

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
 Data File : BF085276.D
 Acq On : 9 Mar 2016 00:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 09 01:28:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	165737	20.00	ng	-0.02
21) Naphthalene-d8	8.25	136	648871	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	302879	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	573694	20.00	ng	-0.02
75) Chrysene-d12	14.13	240	403405	20.00	ng	-0.02
86) Perylene-d12	15.59	264	296229	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	729945	73.88	ng	-0.02
7) Phenol-d6	6.58	99	966693	74.68	ng	-0.02
23) Nitrobenzene-d5	7.52	82	924199	76.22	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	211720	81.69	ng	-0.02
44) 2-Fluorobiphenyl	9.33	172	1603072	80.49	ng	-0.02
78) Terphenyl-d14	13.08	244	1404953	80.85	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	190007	37.60	ng	97
3) Pyridine	3.40	79	478471	37.83	ng	96
4) n-Nitrosodimethylamine	3.34	42	204633	37.81	ng	99
6) Aniline	6.62	93	683423	37.67	ng	99
8) 2-Chlorophenol	6.74	128	476296	40.04	ng	96
9) Benzaldehyde	6.50	77	220650	35.09	ng	99
10) Phenol	6.60	94	577275	41.64	ng	95
11) bis(2-Chloroethyl)ether	6.70	93	455966	39.60	ng	96
12) 1,3-Dichlorobenzene	6.90	146	515185	40.34	ng	98
13) 1,4-Dichlorobenzene	6.90	146	515185	40.25	ng	96
14) 1,2-Dichlorobenzene	7.13	146	477437	41.11	ng	99
15) Benzyl Alcohol	7.10	79	350856	36.92	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	572963	34.52	ng	99
17) 2-Methylphenol	7.21	107	387586	39.93	ng	99
18) Hexachloroethane	7.48	117	182585	38.67	ng	93
19) n-Nitroso-di-n-propylamine	7.37	70	281130	33.32	ng	# 90
20) 3+4-Methylphenols	7.36	107	426083	37.06	ng	97
22) Acetophenone	7.37	105	636225	40.17	ng	# 97
24) Nitrobenzene	7.54	77	490070	39.78	ng	99
25) Isophorone	7.78	82	876325	39.00	ng	99
26) 2-Nitrophenol	7.86	139	259497	43.29	ng	92
27) 2,4-Dimethylphenol	7.90	122	459498	41.94	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	472182	37.73	ng	99
29) 2,4-Dichlorophenol	8.10	162	357773	40.50	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	372684	39.02	ng	99
31) Naphthalene	8.26	128	1265289	39.66	ng	99
32) Benzoic acid	8.01	122	343215	47.17	ng	98
33) 4-Chloroaniline	8.31	127	514706	39.88	ng	99
34) Hexachlorobutadiene	8.39	225	215745	43.41	ng	98
35) Caprolactam	8.69	113	113458	39.32	ng	96
36) 4-Chloro-3-methylphenol	8.79	107	382121	38.12	ng	98
37) 2-Methylnaphthalene	8.96	142	847459	41.39	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	348703	40.26	ng	98
40) Hexachlorocyclopentadiene	9.12	237	188095	40.26	ng	98

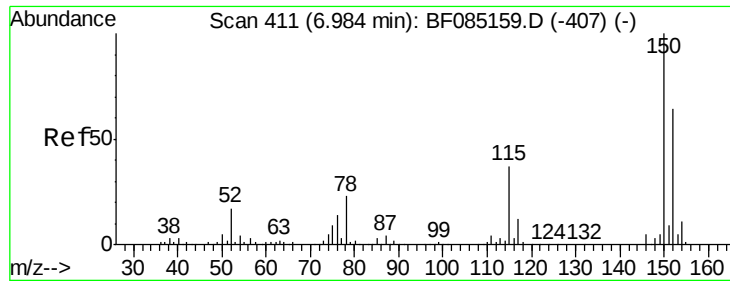
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
 Data File : BF085276.D
 Acq On : 9 Mar 2016 00:56
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	267852	41.54	ng	96
43) 2,4,5-Trichlorophenol	9.27	196	242146	39.61	ng	95
45) 1,1'-Biphenyl	9.43	154	1077123	41.63	ng	93
46) 2-Chloronaphthalene	9.45	162	818287	41.49	ng	98
47) 2-Nitroaniline	9.54	65	264477	43.27	ng	# 78
48) Acenaphthylene	9.86	152	1190601	38.78	ng	98
49) Dimethylphthalate	9.73	163	970143	41.73	ng	100
50) 2,6-Dinitrotoluene	9.78	165	197331	39.68	ng	94
51) Acenaphthene	10.04	154	740184	39.71	ng	99
52) 3-Nitroaniline	9.96	138	260412	43.77	ng	99
53) 2,4-Dinitrophenol	10.06	184	116721	49.64	ng	# 37
54) Dibenzofuran	10.21	168	948561	38.84	ng	99
55) 4-Nitrophenol	10.10	139	197355	42.21	ng	83
56) 2,4-Dinitrotoluene	10.18	165	244359	38.39	ng	95
57) Fluorene	10.55	166	772884	40.29	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	173852	40.48	ng	98
59) Diethylphthalate	10.42	149	940248	41.68	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	362810	38.87	ng	91
61) 4-Nitroaniline	10.56	138	219149	39.38	ng	99
62) Azobenzene	10.70	77	863847	38.87	ng	97
64) 4,6-Dinitro-2-methylphenol	10.60	198	162339	47.26	ng	91
65) n-Nitrosodiphenylamine	10.66	169	744408	41.72	ng	98
66) 4-Bromophenyl-phenylether	11.03	248	224407	40.28	ng	# 90
67) Hexachlorobenzene	11.10	284	232150	39.06	ng	# 87
68) Atrazine	11.19	200	210641	42.45	ng	91
69) Pentachlorophenol	11.29	266	154506	46.84	ng	98
70) Phenanthrene	11.51	178	1094073	36.39	ng	99
71) Anthracene	11.57	178	1283115	40.20	ng	100
72) Carbazole	11.72	167	1045228	37.35	ng	99
73) Di-n-butylphthalate	12.05	149	1426305	40.32	ng	99
74) Fluoranthene	12.70	202	1143061	37.88	ng	98
76) Benzidine	12.81	184	352957	29.40	ng	99
77) Pyrene	12.93	202	1167562	38.45	ng	100
79) Butylbenzylphthalate	13.55	149	568657	41.28	ng	# 77
80) Benzo(a)anthracene	14.12	228	909580	37.66	ng	99
81) 3,3'-Dichlorobenzidine	14.07	252	286368	37.59	ng	97
82) Chrysene	14.15	228	850178	38.11	ng	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	693705	38.26	ng	# 96
84) Di-n-octyl phthalate	14.71	149	1044487	37.83	ng	99
85) Indeno(1,2,3-cd)pyrene	17.05	276	728778	41.86	ng	99
87) Benzo(b)fluoranthene	15.16	252	871497	44.14	ng	99
88) Benzo(k)fluoranthene	15.16	252	871497	54.72	ng	99
89) Benzo(a)pyrene	15.52	252	667695	40.81	ng	# 95
90) Dibenzo(a,h)anthracene	17.08	278	625347	44.77	ng	# 95
91) Benzo(g,h,i)perylene	17.50	276	628064	44.72	ng	99

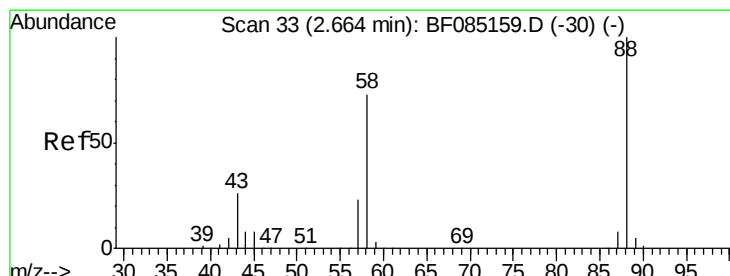
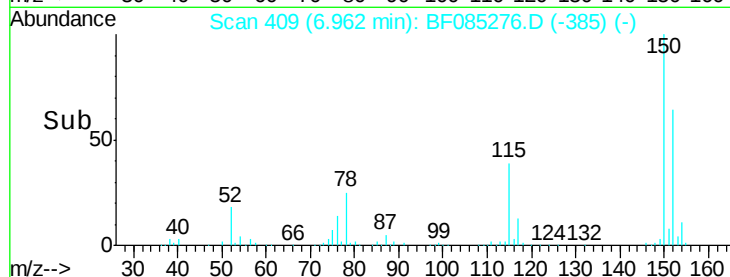
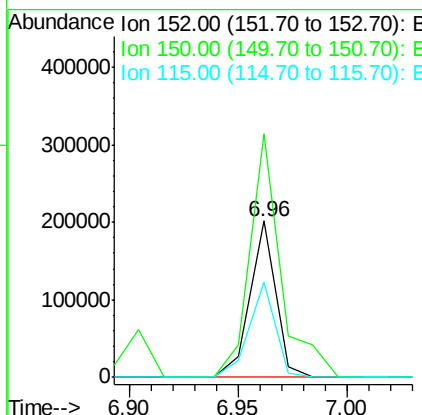
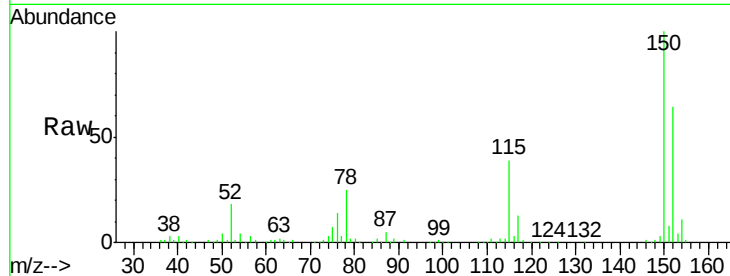
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.96 min Scan# 409
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

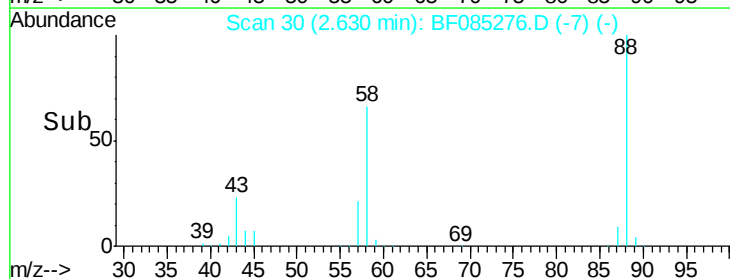
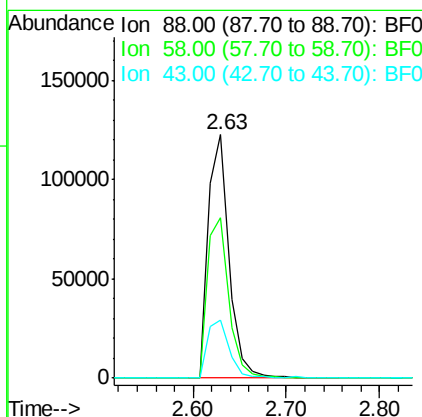
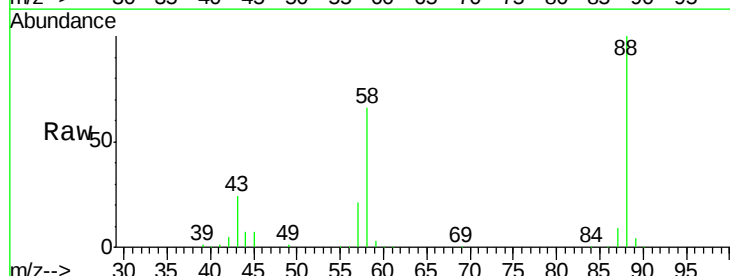
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

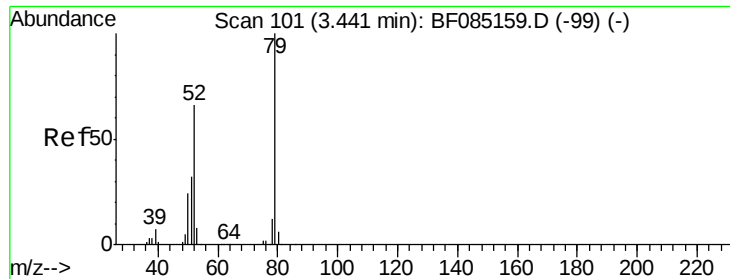
Tgt Ion: 152 Resp: 165737
 Ion Ratio Lower Upper
 152 100
 150 156.0 124.6 186.8
 115 61.1 46.6 70.0



#2
 1,4-Dioxane
 Concen: 37.60 ng
 RT: 2.63 min Scan# 30
 Delta R.T. -0.03 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion: 88 Resp: 190007
 Ion Ratio Lower Upper
 88 100
 58 68.2 57.0 85.6
 43 24.9 20.5 30.7





#3

Pyridine

Concen: 37.83 ng

RT: 3.40 min Scan# 97

Delta R.T. -0.05 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

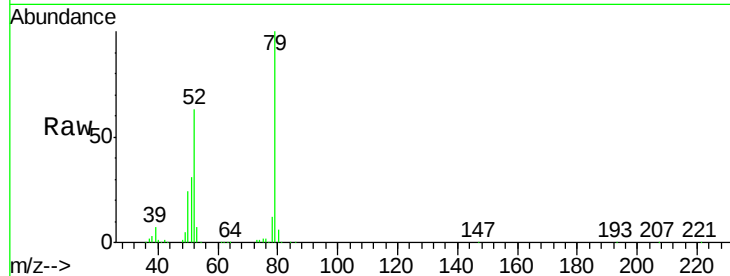
Tgt Ion: 79 Resp: 478471

Ion Ratio Lower Upper

79 100

52 62.7 52.6 79.0

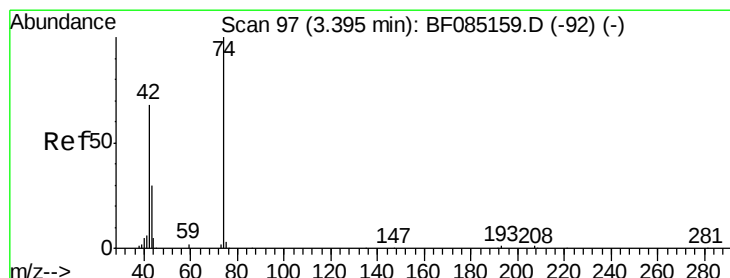
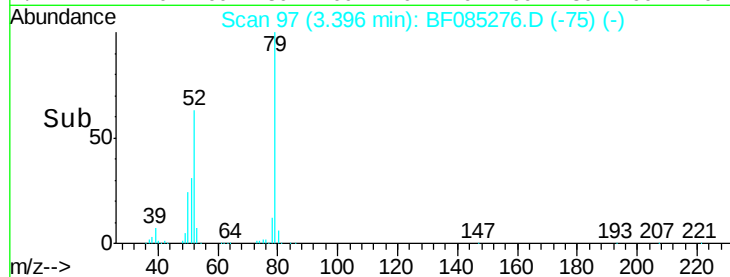
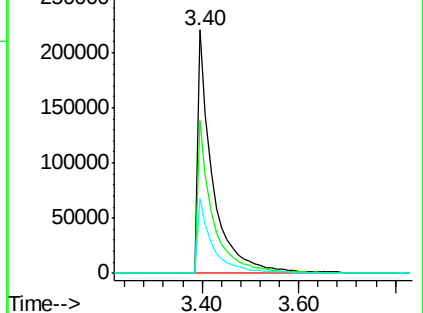
51 30.7 25.8 38.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.81 ng

RT: 3.34 min Scan# 92

Delta R.T. -0.06 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

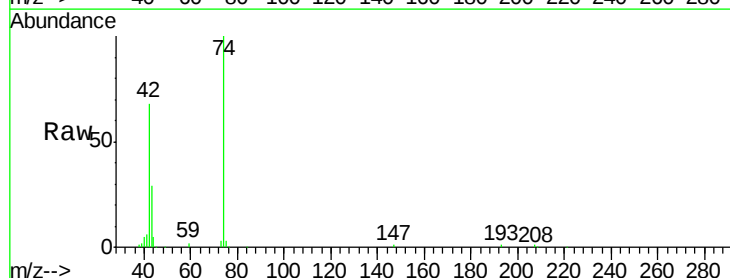
Tgt Ion: 42 Resp: 204633

Ion Ratio Lower Upper

42 100

74 147.2 116.8 175.2

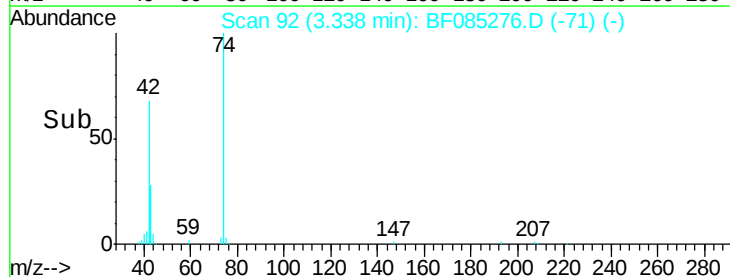
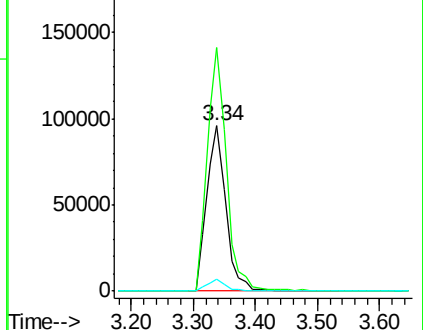
44 7.1 5.5 8.3



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 73.88 ng

RT: 5.56 min Scan# 286

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

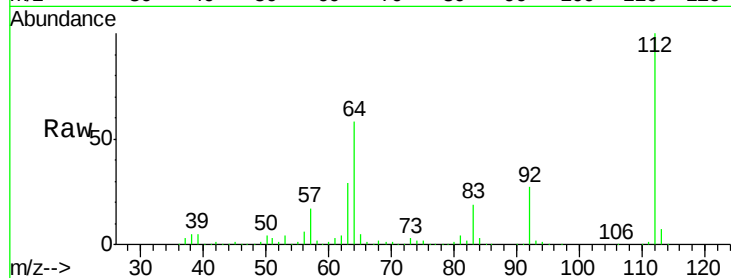
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

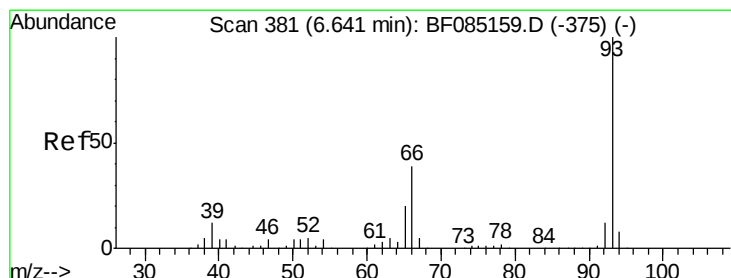
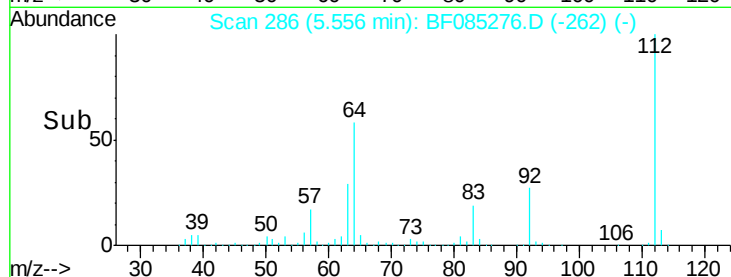
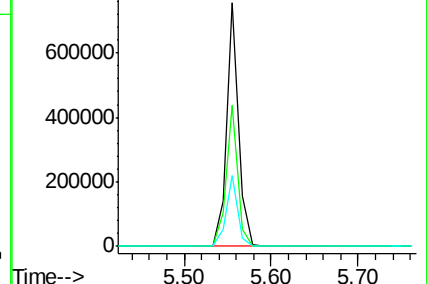
Tgt Ion:	112	Resp:	729945
Ion	Ratio	Lower	Upper
112	100		
64	58.2	49.0	73.4
63	29.1	24.8	37.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.67 ng

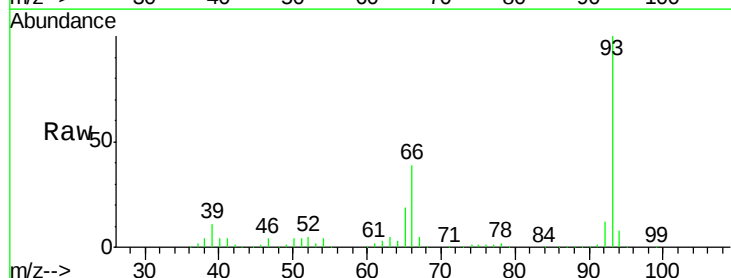
RT: 6.62 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

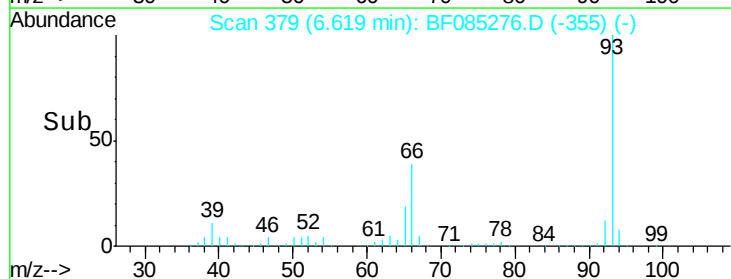
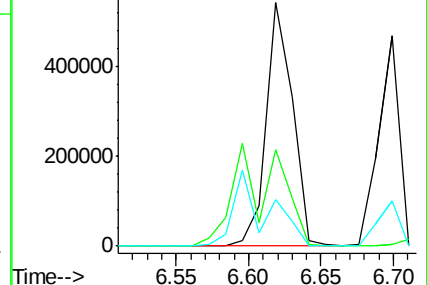
Tgt Ion:	93	Resp:	683423
Ion	Ratio	Lower	Upper
93	100		
66	39.3	31.6	47.4
65	19.3	15.8	23.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.68 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

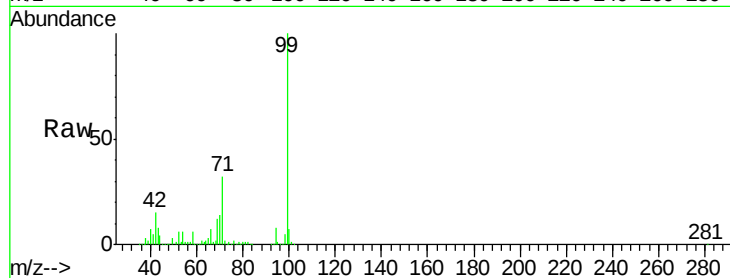
Tgt Ion: 99 Resp: 966693

Ion Ratio Lower Upper

99 100

42 15.5 13.6 20.4

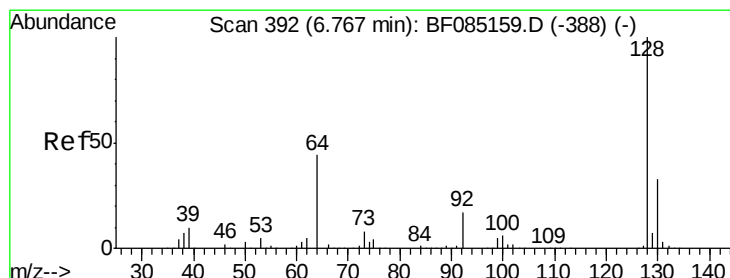
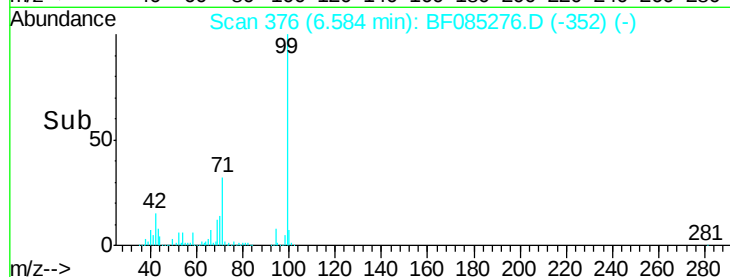
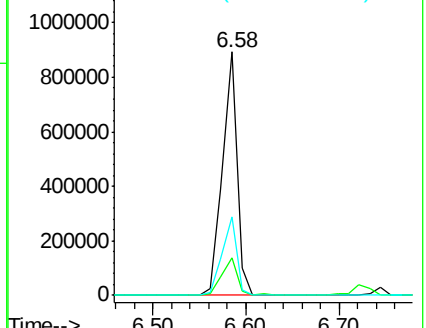
71 32.2 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.04 ng

RT: 6.74 min Scan# 390

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

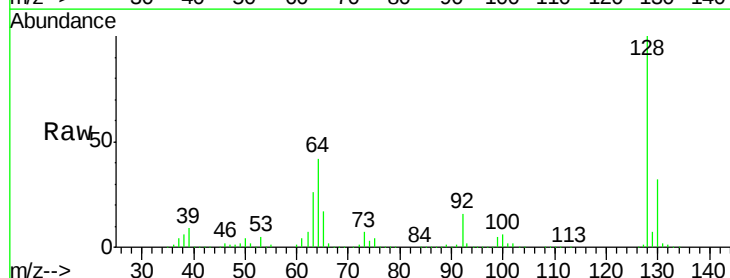
Tgt Ion: 128 Resp: 476296

Ion Ratio Lower Upper

128 100

130 32.2 13.3 53.3

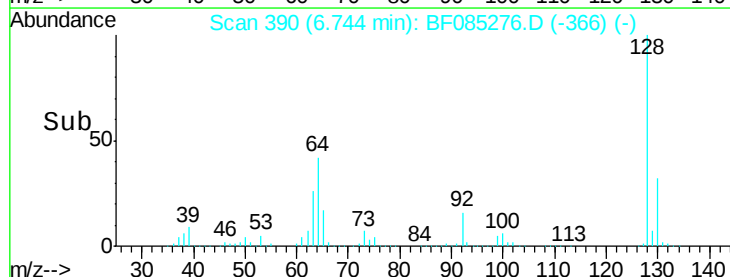
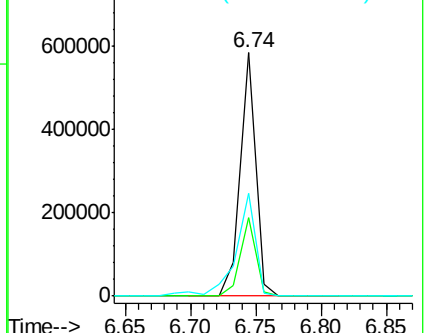
64 42.3 25.7 65.7

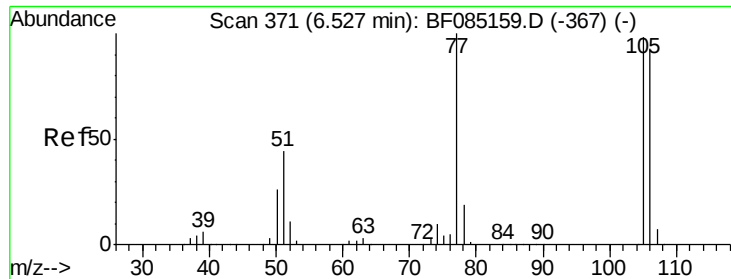


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.09 ng

RT: 6.50 min Scan# 369

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

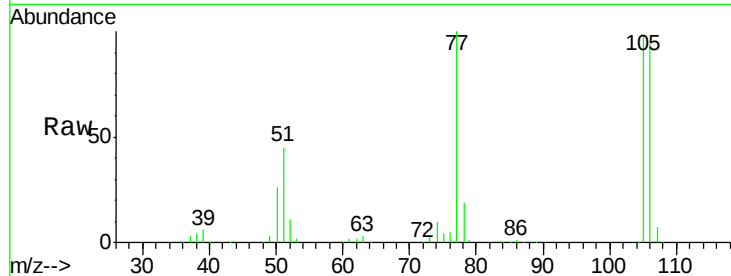
Tgt Ion: 77 Resp: 220650

Ion Ratio Lower Upper

77 100

105 98.4 78.2 118.2

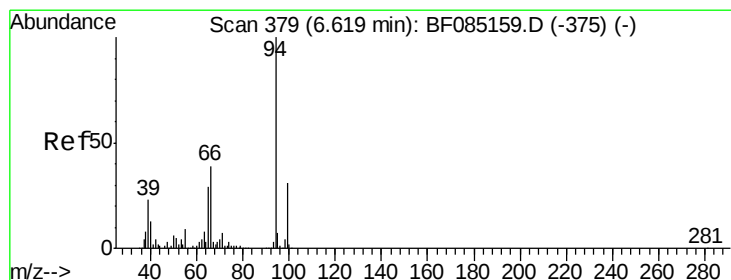
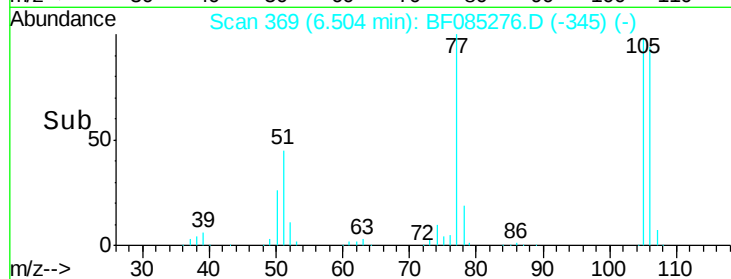
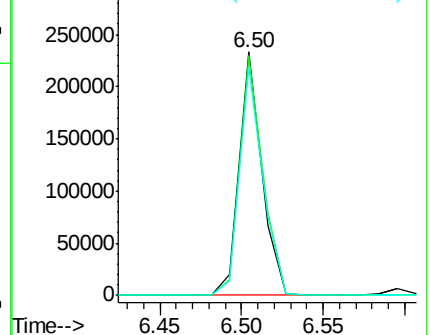
106 93.9 72.9 112.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.64 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

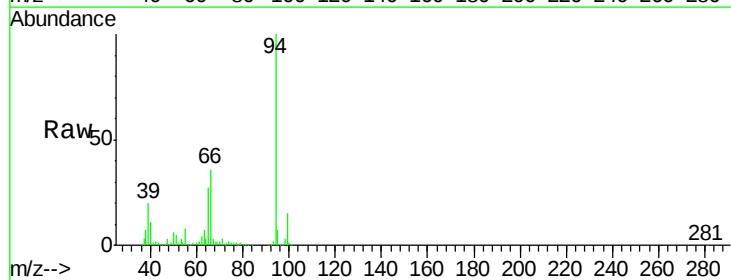
Tgt Ion: 94 Resp: 577275

Ion Ratio Lower Upper

94 100

65 26.7 9.1 49.1

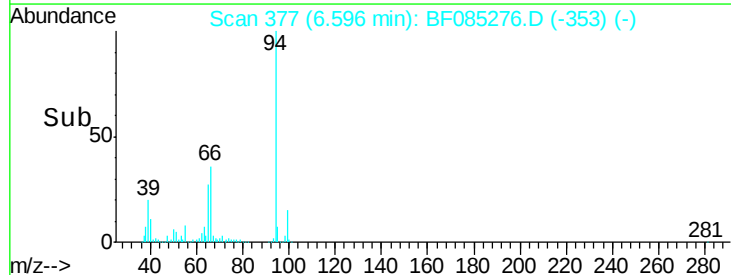
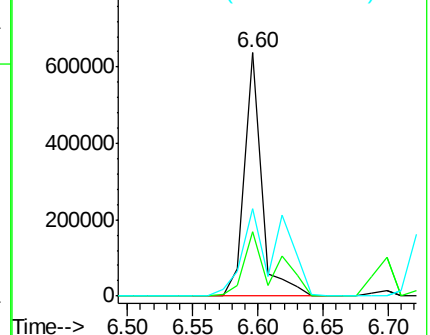
66 36.1 19.3 59.3

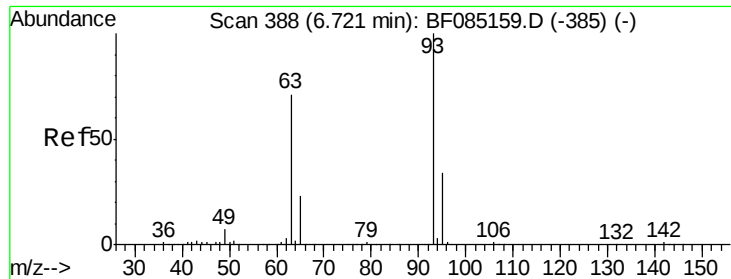


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

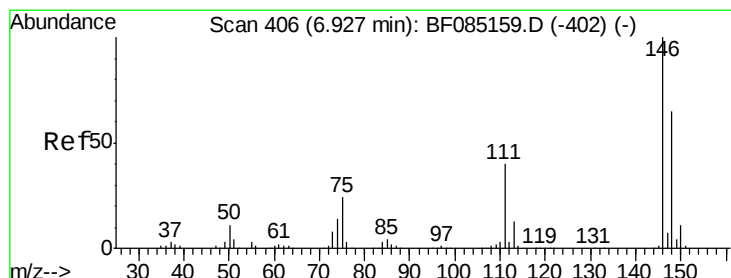
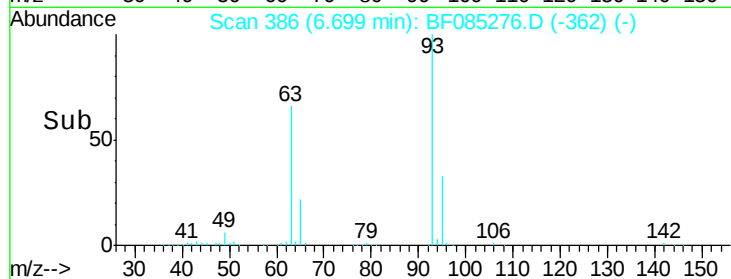
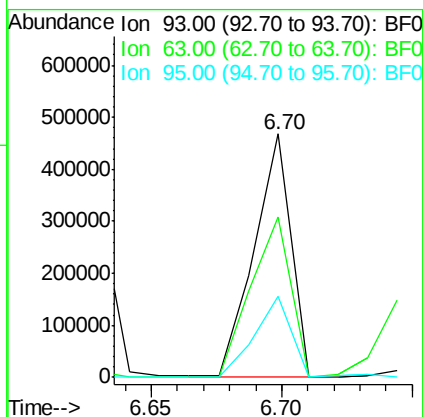
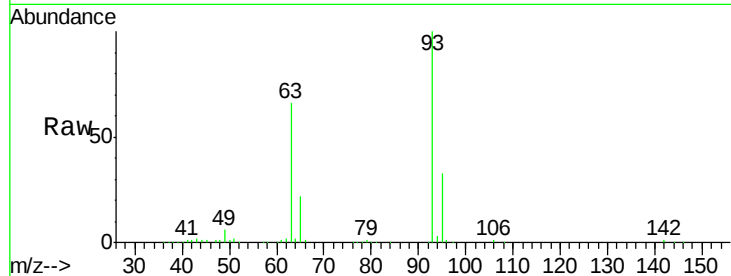




#11
bis(2-Chloroethyl)ether
Concen: 39.60 ng
RT: 6.70 min Scan# 386
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

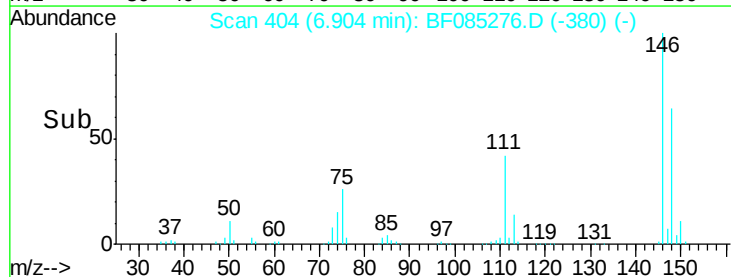
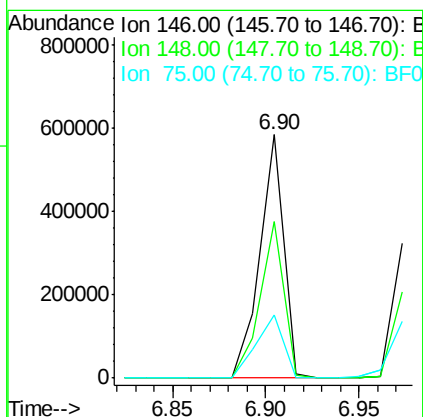
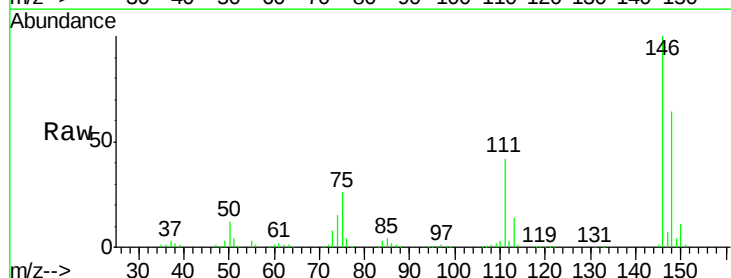
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

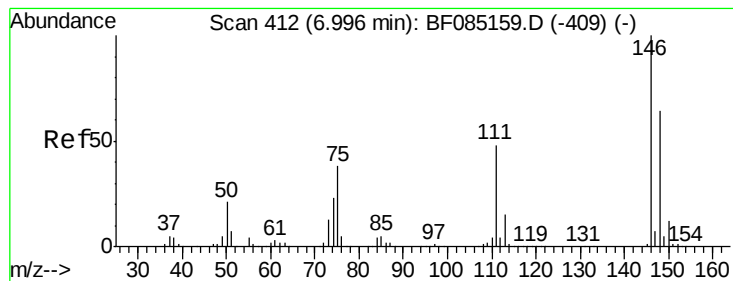
Tgt Ion: 93 Resp: 455966
Ion Ratio Lower Upper
93 100
63 65.9 50.9 90.9
95 33.3 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 40.34 ng
RT: 6.90 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion: 146 Resp: 515185
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
75 26.2 19.5 29.3





#13

1,4-Dichlorobenzene

Concen: 40.25 ng

RT: 6.90 min Scan# 404

Delta R.T. -0.09 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

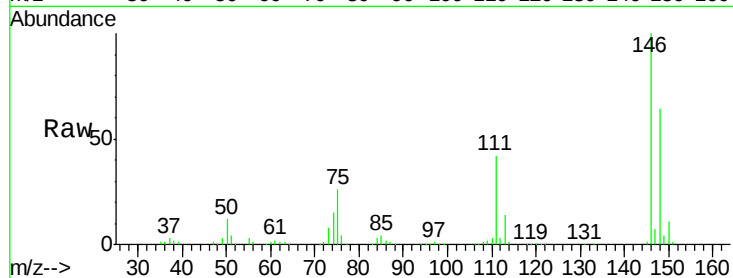
Tgt Ion:146 Resp: 515185

Ion Ratio Lower Upper

146 100

148 64.2 51.3 76.9

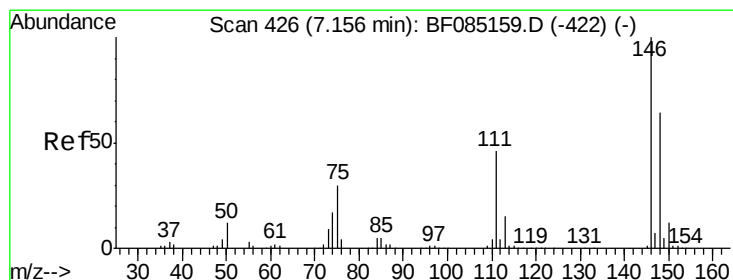
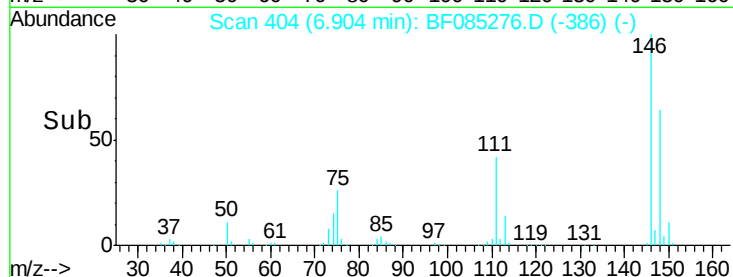
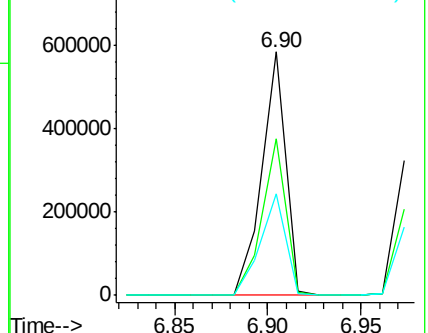
111 41.7 38.4 57.6



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: 41.11 ng

RT: 7.13 min Scan# 424

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

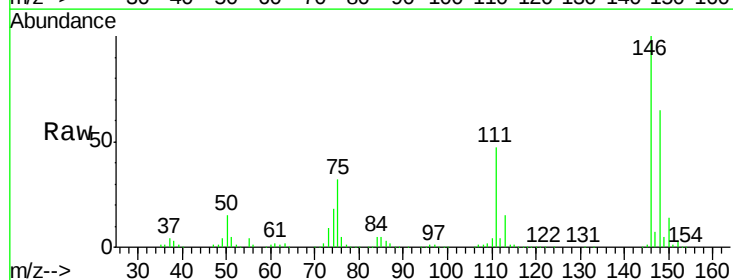
Tgt Ion:146 Resp: 477437

Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.2

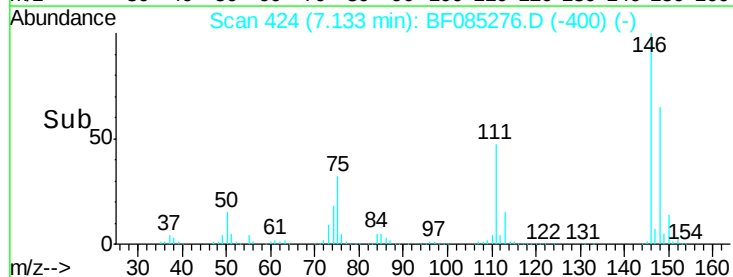
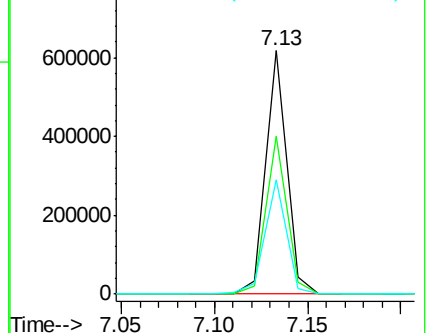
111 46.8 36.7 55.1

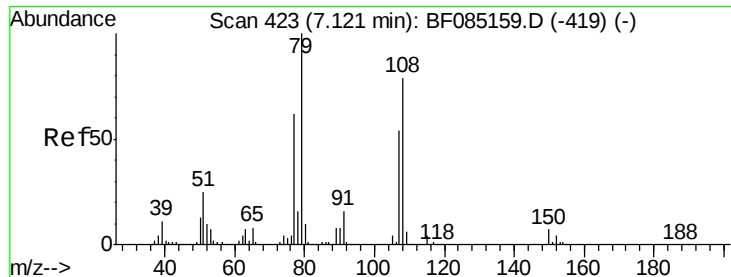


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.92 ng

RT: 7.10 min Scan# 421

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

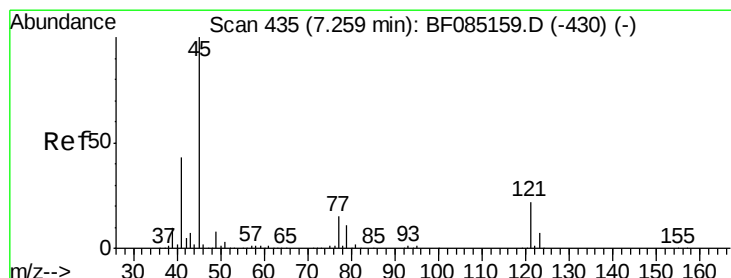
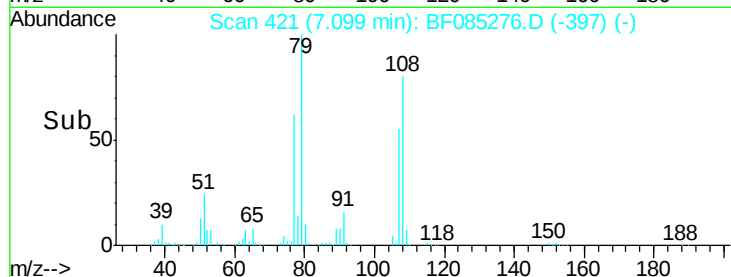
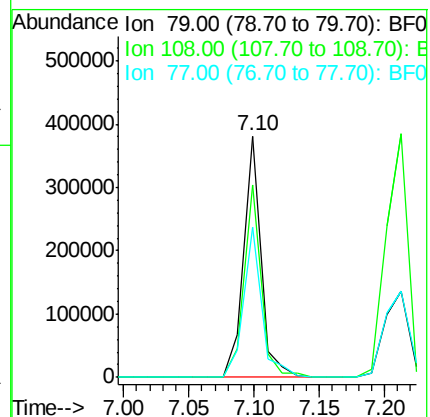
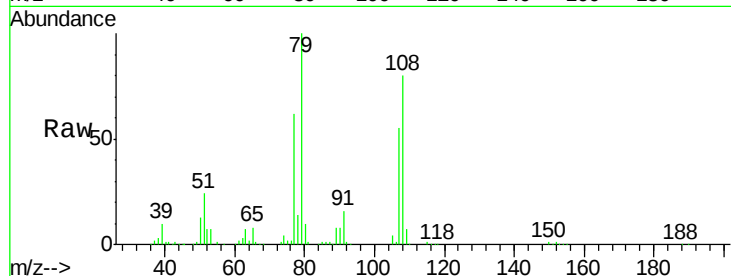
Tgt Ion: 79 Resp: 350856

Ion Ratio Lower Upper

79 100

108 79.9 62.9 94.3

77 62.4 49.5 74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.52 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

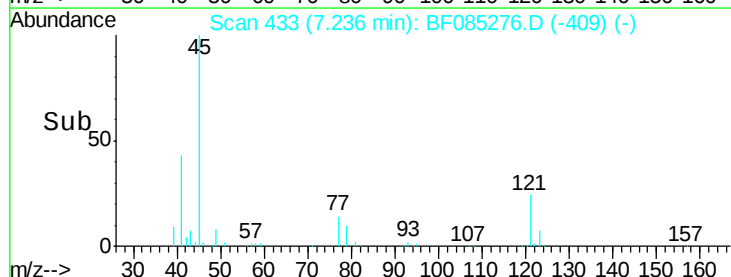
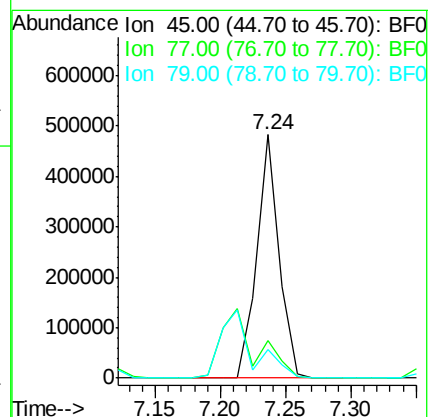
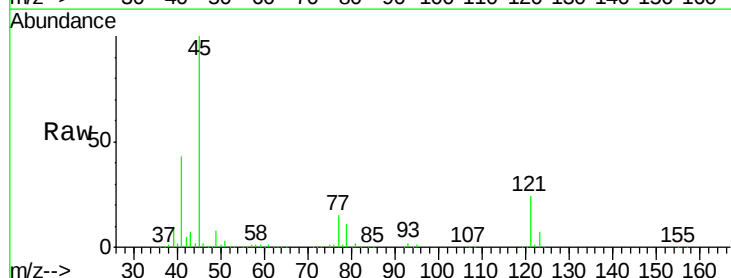
Tgt Ion: 45 Resp: 572963

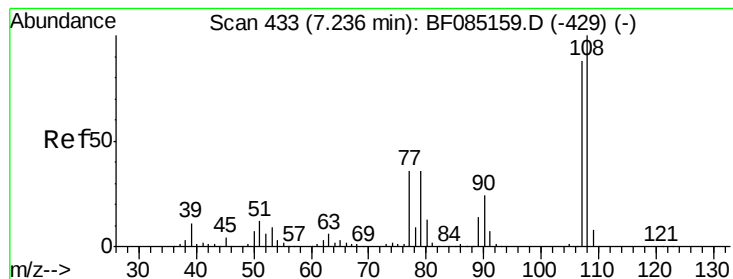
Ion Ratio Lower Upper

45 100

77 15.4 0.0 35.1

79 11.5 0.0 31.3





#17

2-Methylphenol

Concen: 39.93 ng

RT: 7.21 min Scan# 431

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 387586

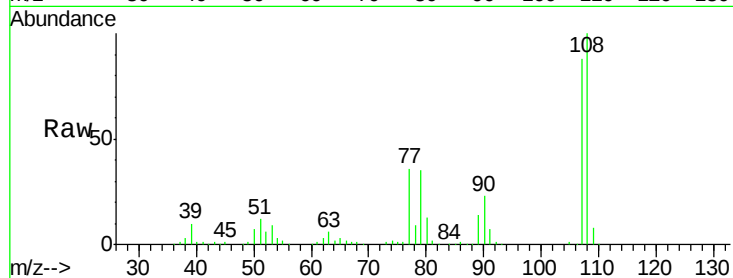
Ion Ratio Lower Upper

107 100

108 113.1 90.9 136.3

77 40.3 32.6 48.8

79 40.0 32.8 49.2

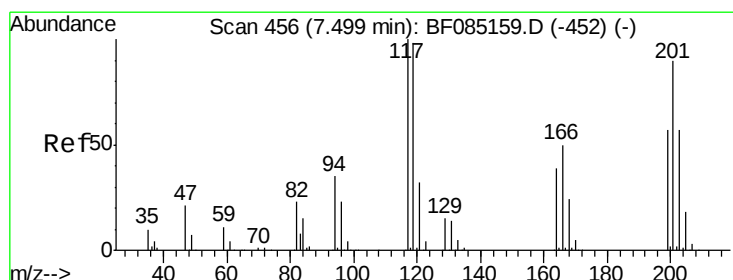
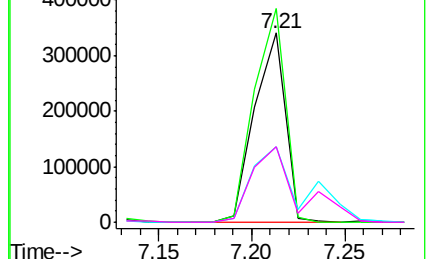
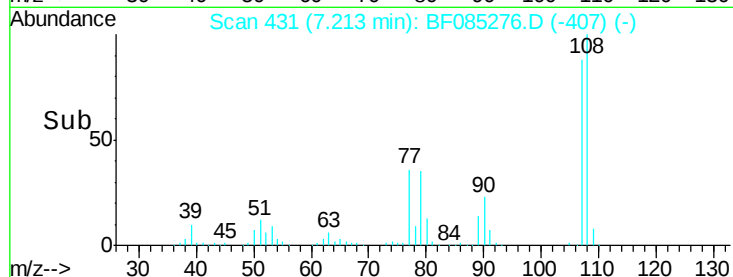


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.67 ng

RT: 7.48 min Scan# 454

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

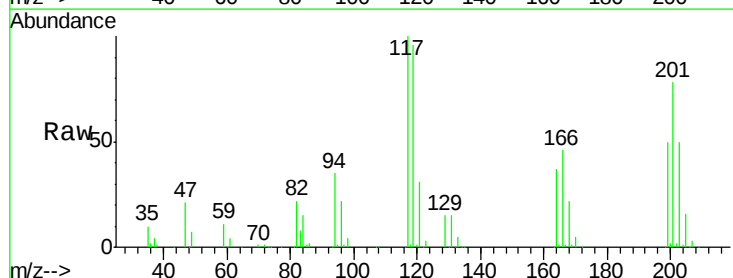
Tgt Ion:117 Resp: 182585

Ion Ratio Lower Upper

117 100

119 95.6 78.2 117.4

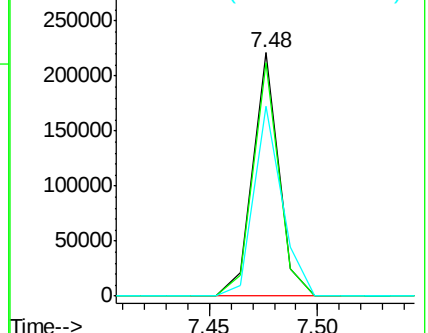
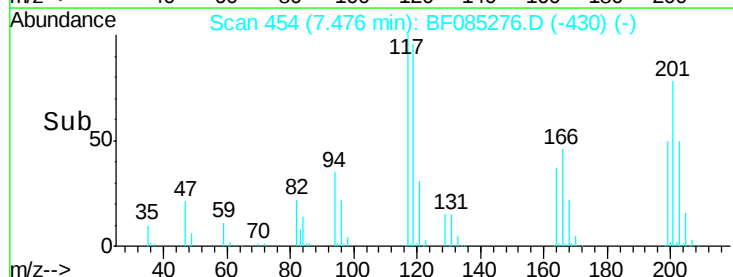
201 78.2 72.0 108.0



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

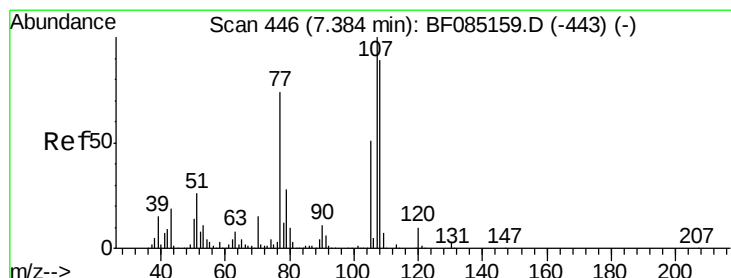
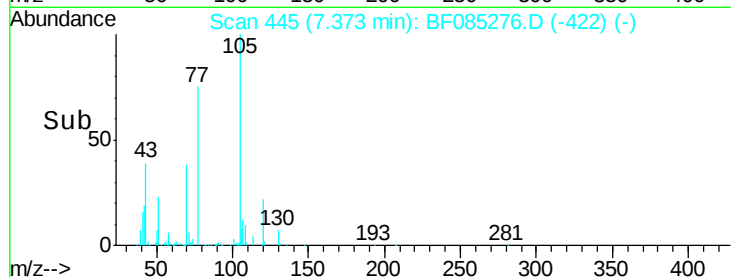
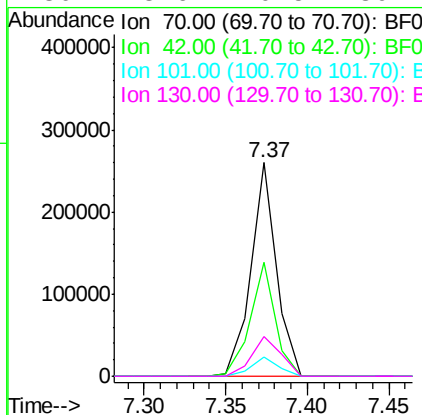
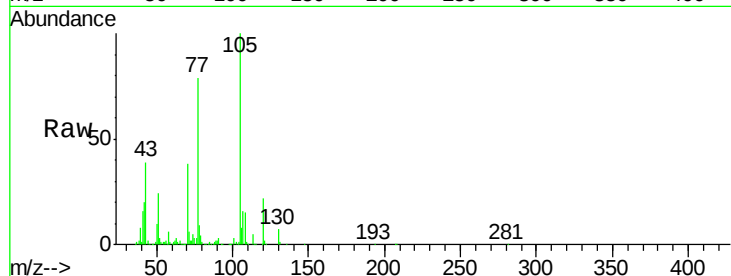




#19
n-Nitroso-di-n-propylamine
Concen: 33.32 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

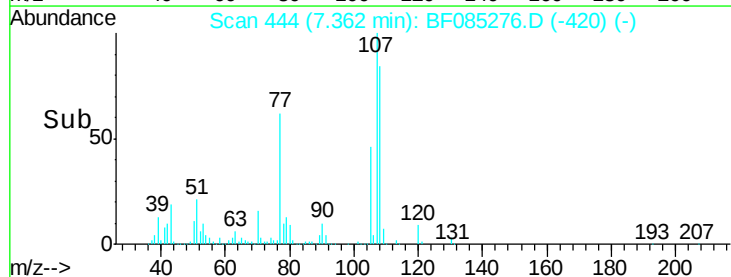
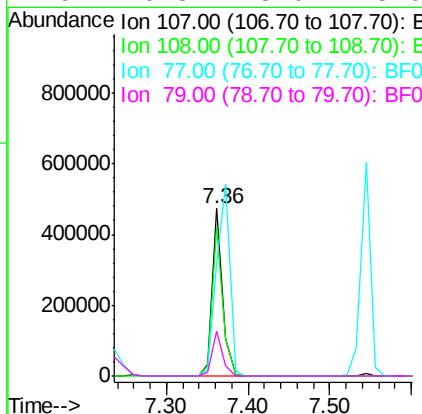
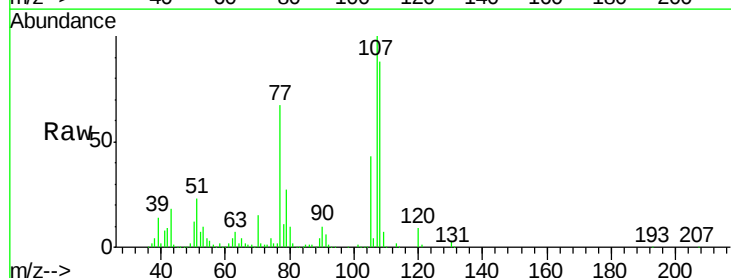
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

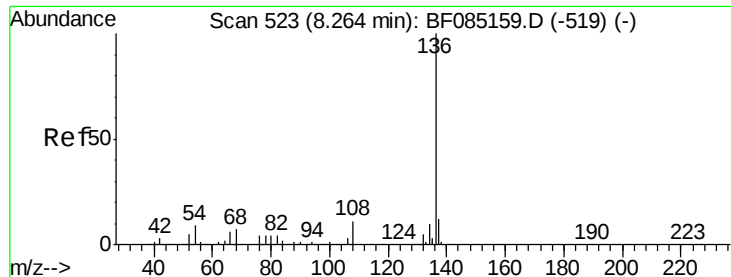
Tgt Ion: 70 Resp: 281130
Ion Ratio Lower Upper
70 100
42 53.5 37.7 56.5
101 9.1 8.2 12.4
130 18.6 20.5 30.7#



#20
3+4-Methylphenols
Concen: 37.06 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion: 107 Resp: 426083
Ion Ratio Lower Upper
107 100
108 88.5 68.8 108.8
77 67.4 53.6 93.6
79 26.8 8.0 48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.25 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 648871

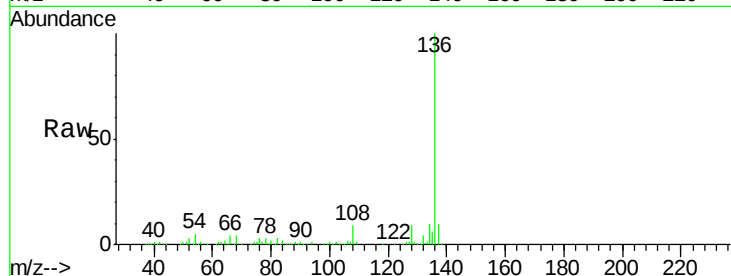
Ion Ratio Lower Upper

136 100

137 10.4 9.3 13.9

54 4.9 7.4 11.2#

68 4.4 6.0 9.0#

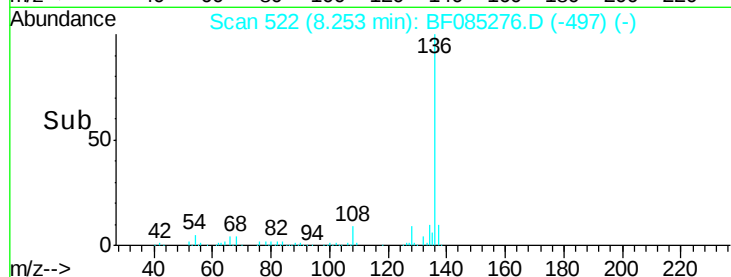


Abundance Ion 136.00 (135.70 to 136.70): E

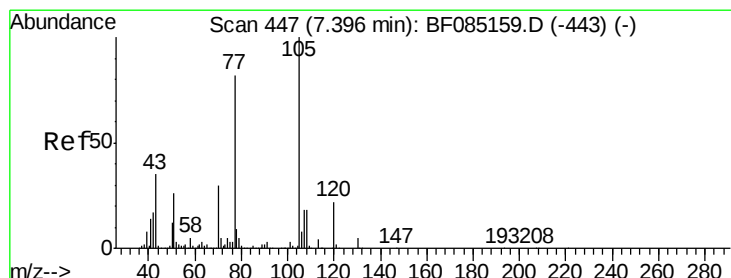
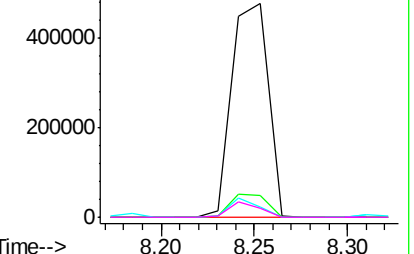
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.17 ng

RT: 7.37 min Scan# 445

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Tgt Ion:105 Resp: 636225

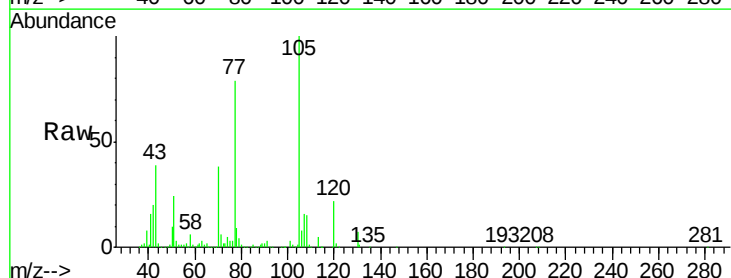
Ion Ratio Lower Upper

105 100

71 6.4 4.1 6.1#

51 23.8 21.1 31.7

120 22.2 17.3 25.9

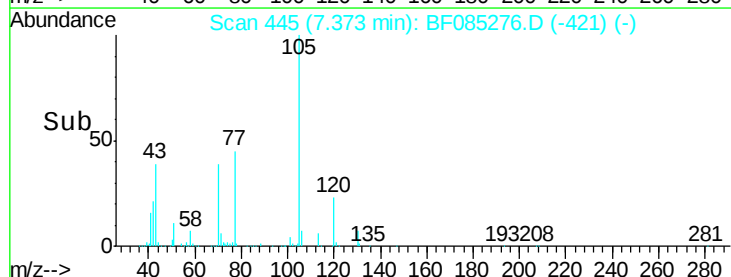


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

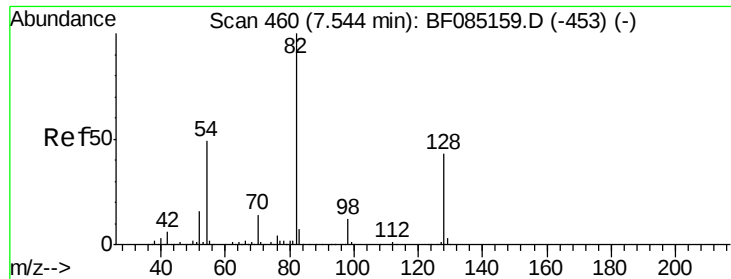
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

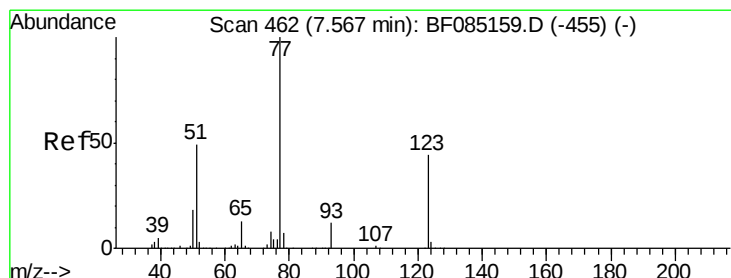
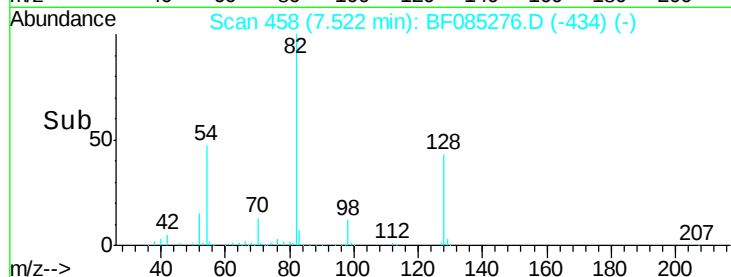
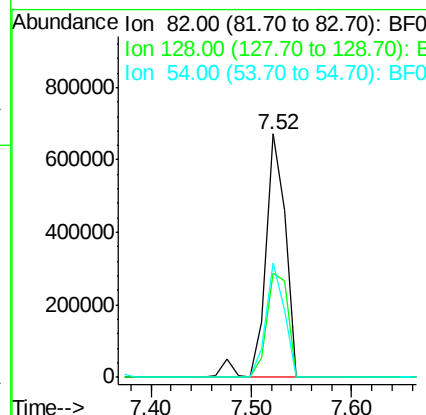
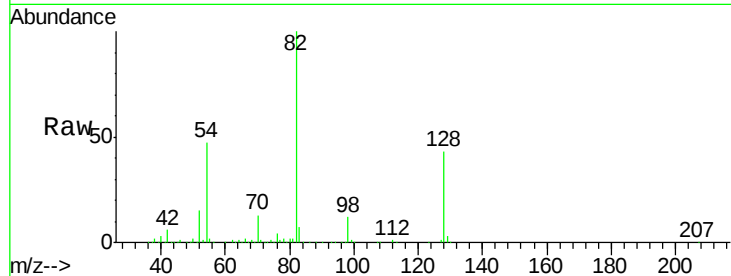




#23
 Nitrobenzene-d5
 Concen: 76.22 ng
 RT: 7.52 min Scan# 458
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

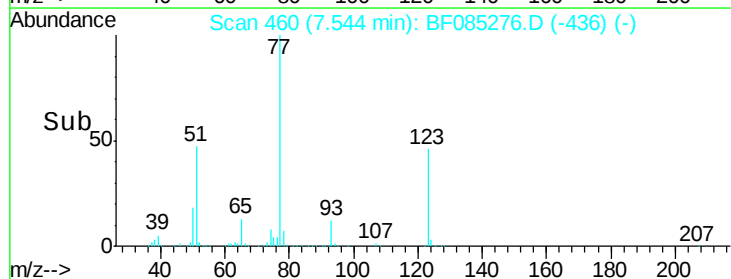
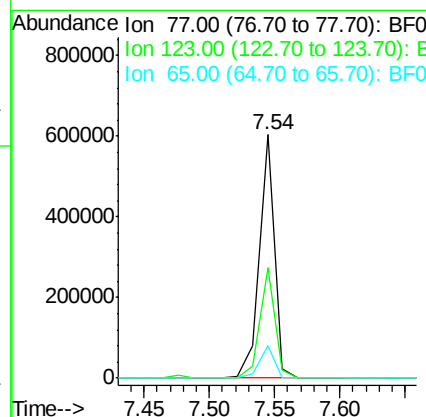
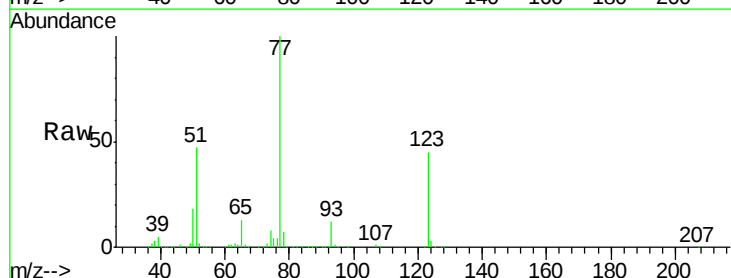
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 924199
 Ion Ratio Lower Upper
 82 100
 128 42.9 34.5 51.7
 54 47.2 39.3 58.9



#24
 Nitrobenzene
 Concen: 39.78 ng
 RT: 7.54 min Scan# 460
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion: 77 Resp: 490070
 Ion Ratio Lower Upper
 77 100
 123 45.4 35.4 53.2
 65 13.1 10.6 16.0

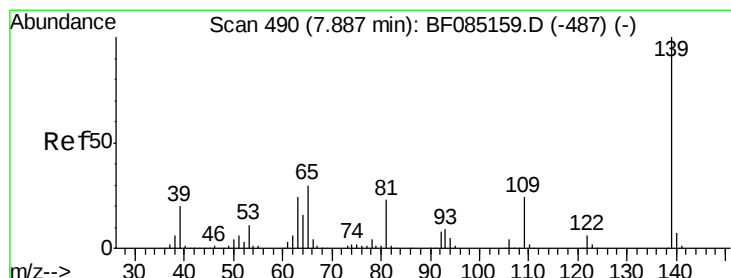
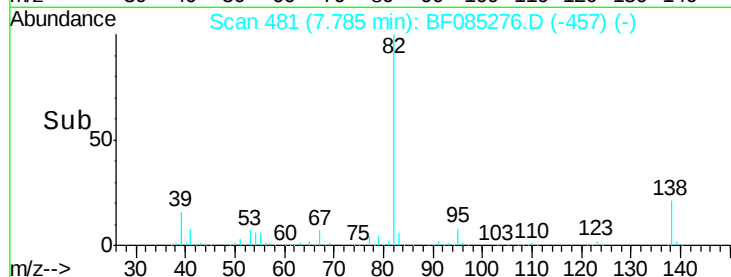
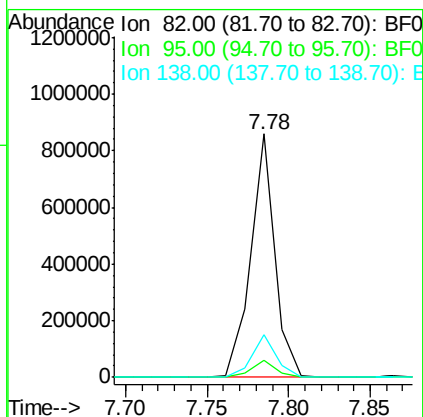
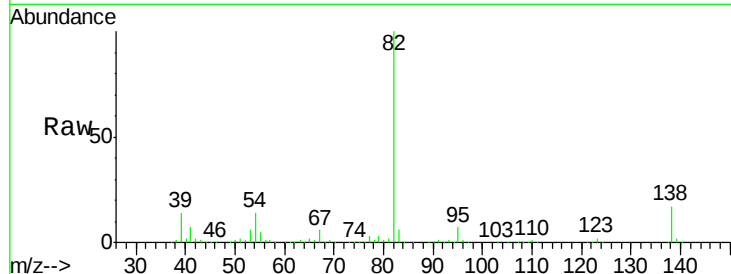




#25
Isophorone
Concen: 39.00 ng
RT: 7.78 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

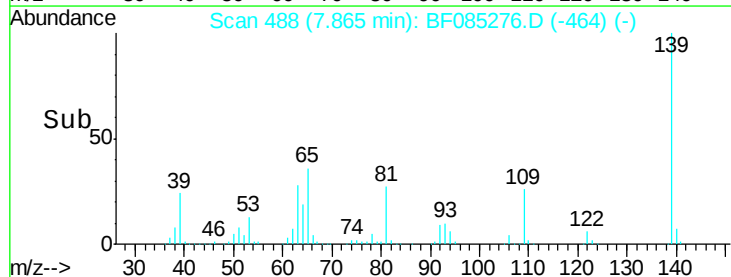
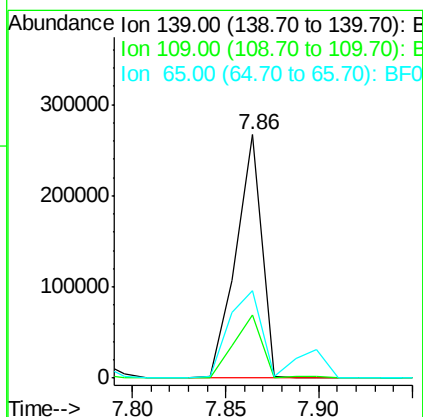
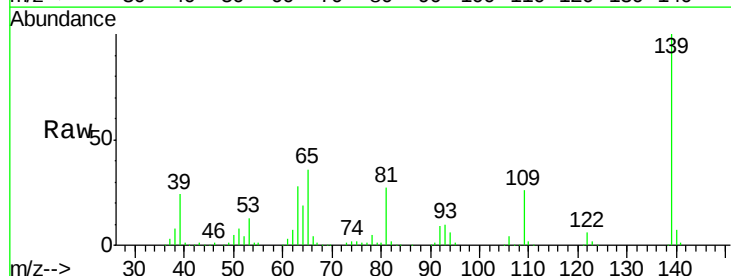
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 876325
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 17.4 13.3 19.9



#26
2-Nitrophenol
Concen: 43.29 ng
RT: 7.86 min Scan# 488
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion: 139 Resp: 259497
Ion Ratio Lower Upper
139 100
109 25.8 19.1 28.7
65 35.8 23.9 35.9

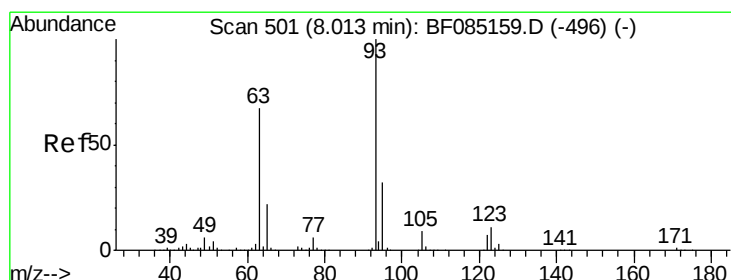
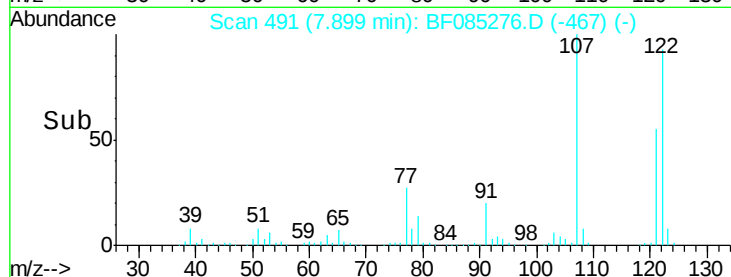
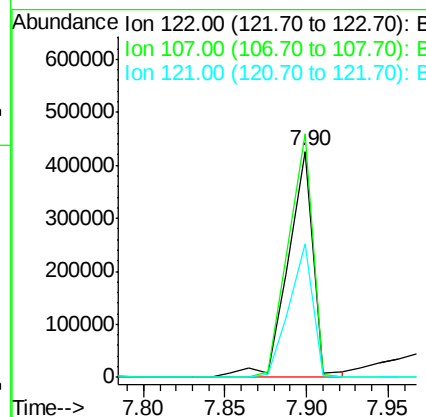
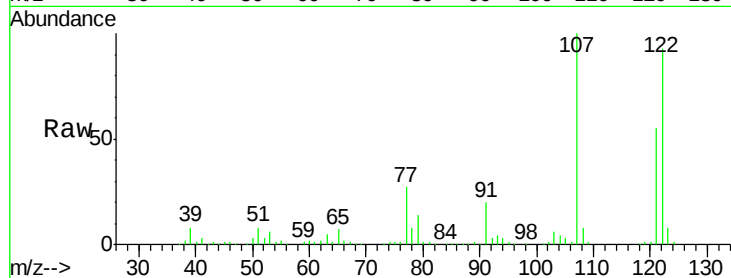




#27
 2,4-Dimethylphenol
 Concen: 41.94 ng
 RT: 7.90 min Scan# 491
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

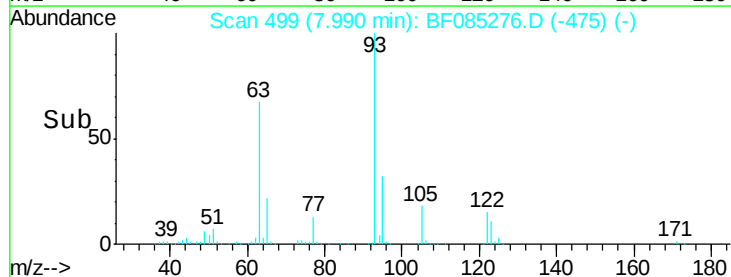
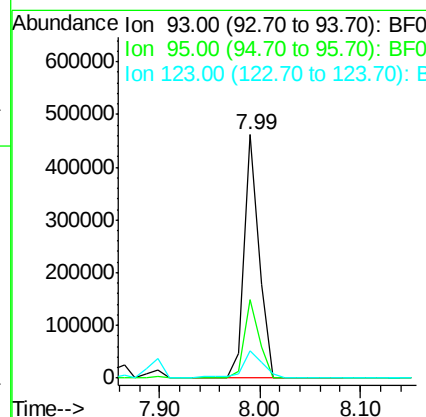
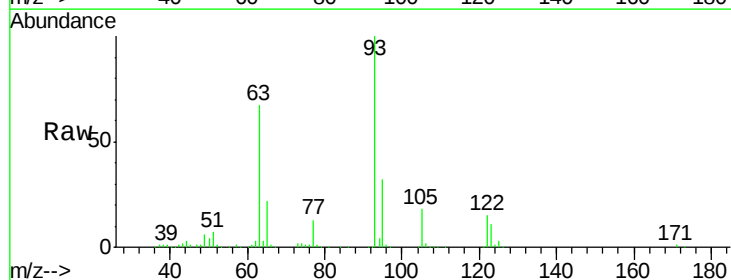
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

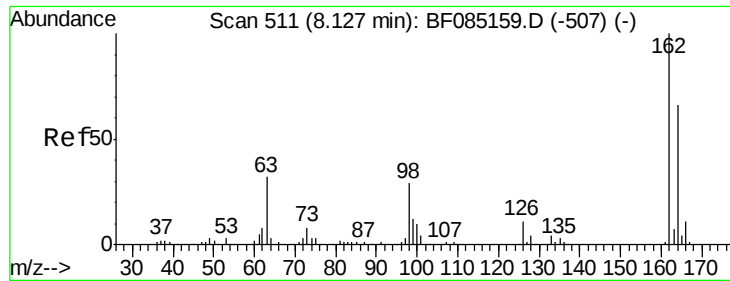
Tgt Ion: 122 Resp: 459498
 Ion Ratio Lower Upper
 122 100
 107 107.6 84.8 127.2
 121 59.1 47.0 70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.73 ng
 RT: 7.99 min Scan# 499
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion: 93 Resp: 472182
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.9 38.9
 123 11.4 8.8 13.2

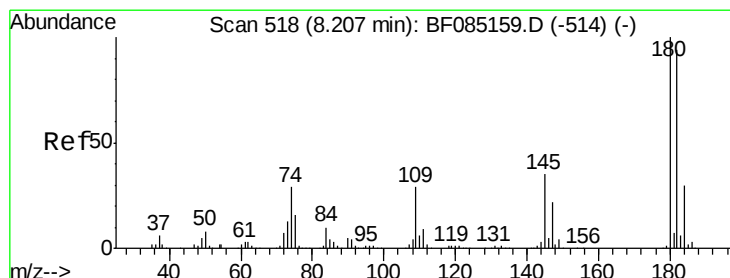
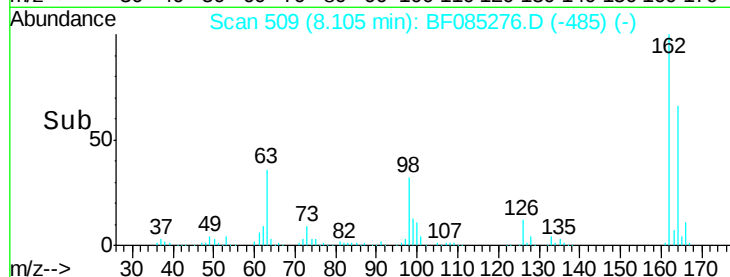
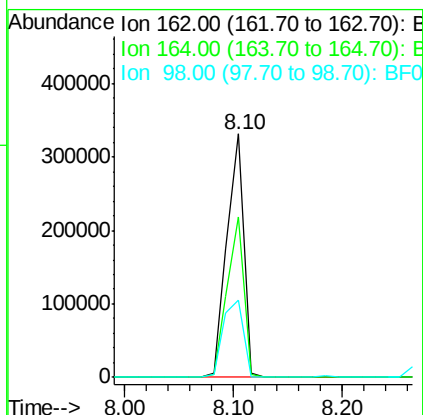
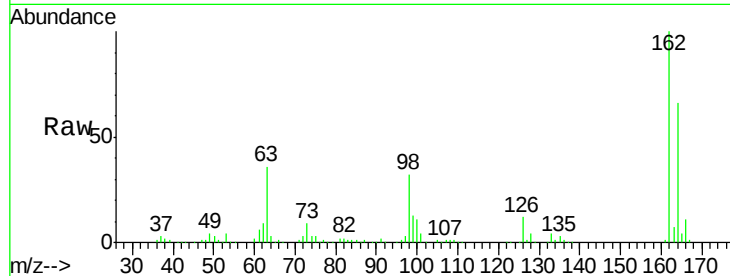




#29
 2,4-Dichlorophenol
 Concen: 40.50 ng
 RT: 8.10 min Scan# 509
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

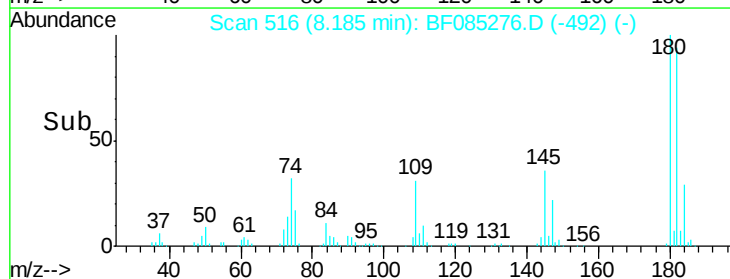
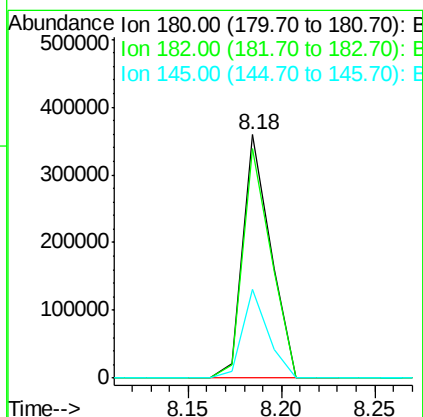
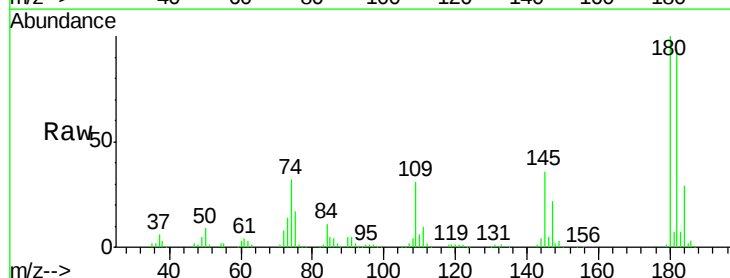
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

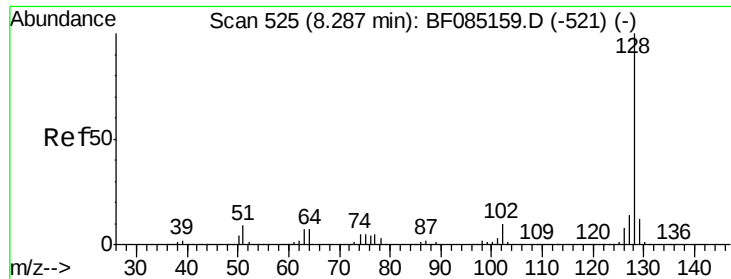
Tgt Ion:162 Resp: 357773
 Ion Ratio Lower Upper
 162 100
 164 65.7 45.7 85.7
 98 31.9 9.4 49.4



#30
 1,2,4-Trichlorobenzene
 Concen: 39.02 ng
 RT: 8.18 min Scan# 516
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion:180 Resp: 372684
 Ion Ratio Lower Upper
 180 100
 182 94.2 74.9 112.3
 145 36.3 27.9 41.9

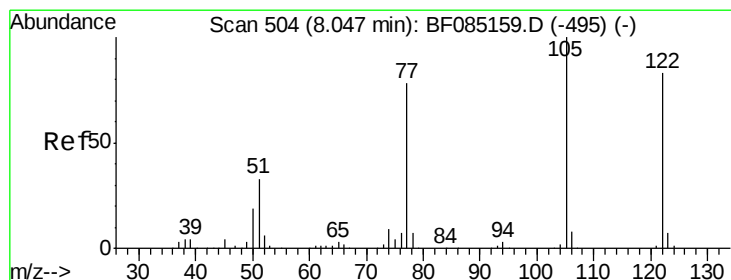
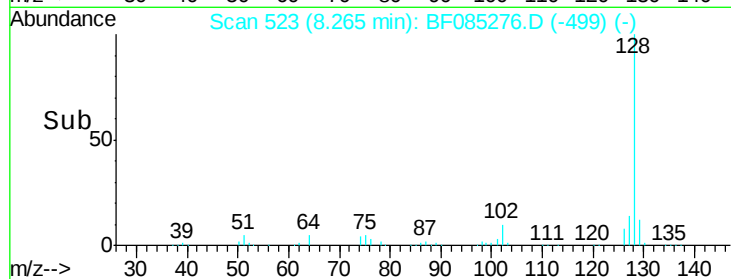
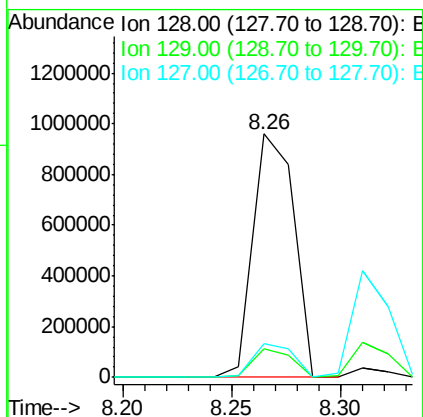
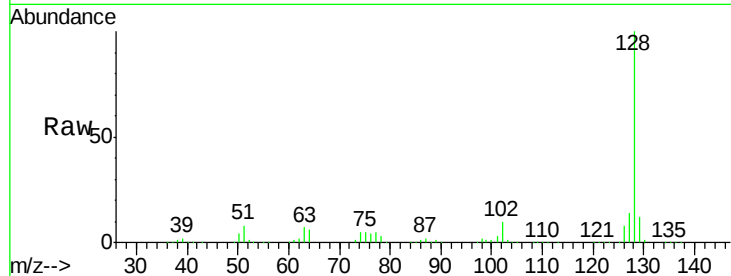




#31
Naphthalene
Concen: 39.66 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

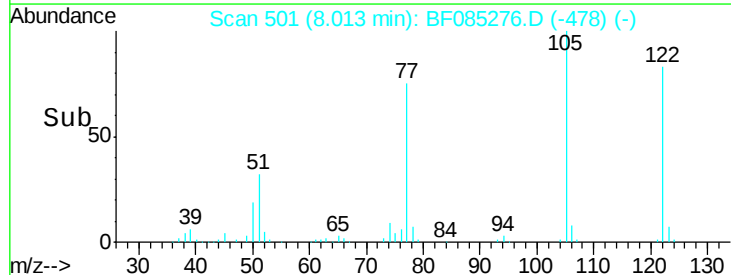
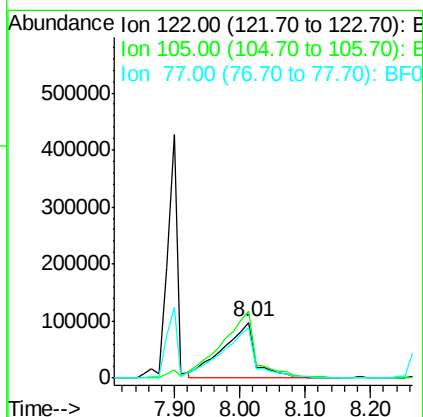
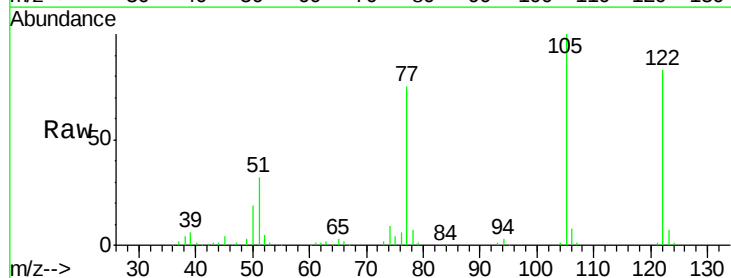
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

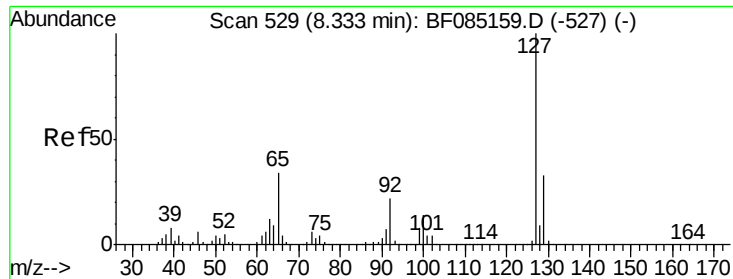
Tgt Ion:128 Resp: 1265289
Ion Ratio Lower Upper
128 100
129 11.8 9.7 14.5
127 13.6 11.2 16.8



#32
Benzoic acid
Concen: 47.17 ng
RT: 8.01 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion:122 Resp: 343215
Ion Ratio Lower Upper
122 100
105 120.8 101.3 141.3
77 90.1 74.7 114.7

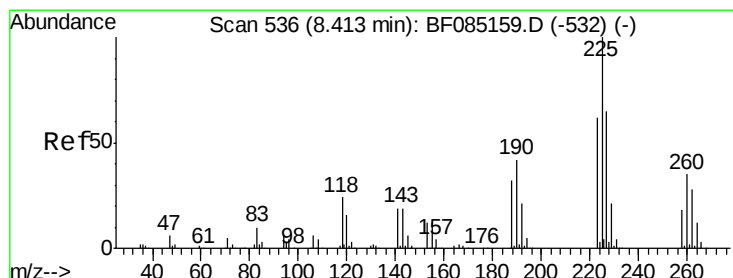
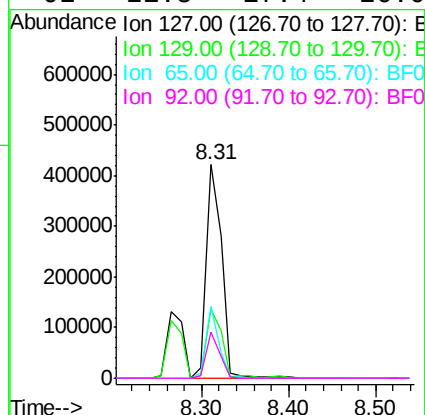
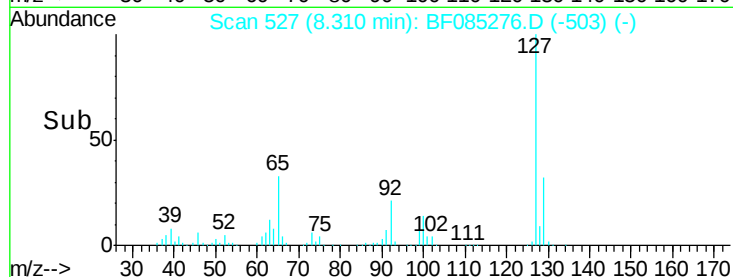
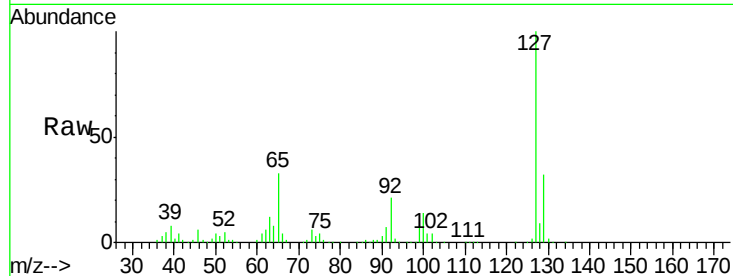




#33
4-Chloroaniline
Concen: 39.88 ng
RT: 8.31 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

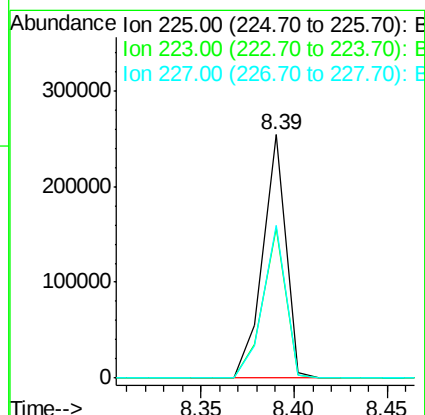
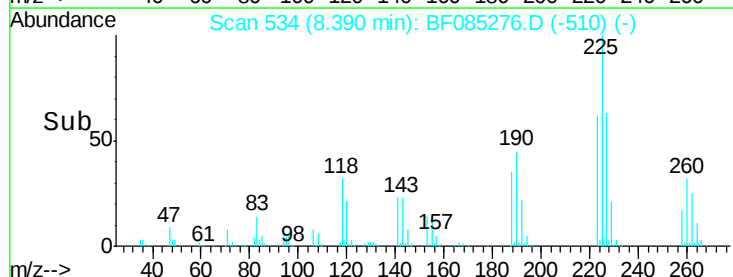
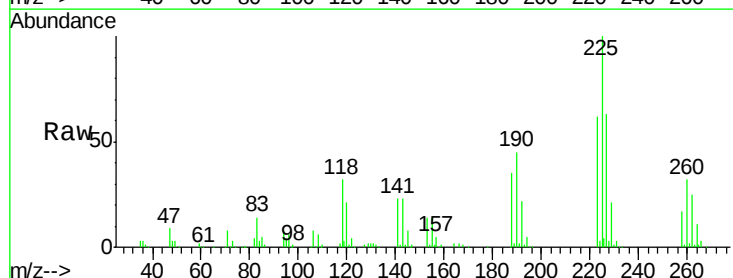
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

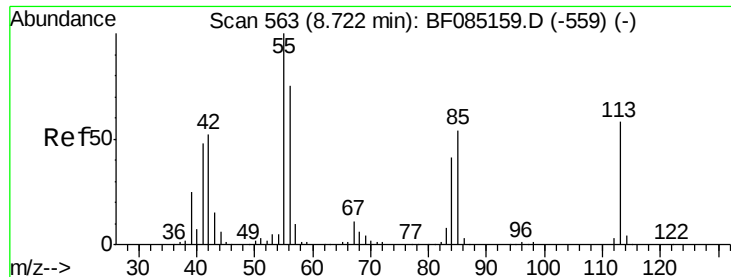
Tgt Ion:	127	Resp:	514706
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	33.4	27.0	40.6
92	21.5	17.4	26.0



#34
Hexachlorobutadiene
Concen: 43.41 ng
RT: 8.39 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion:	225	Resp:	215745
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	62.8	52.2	78.4

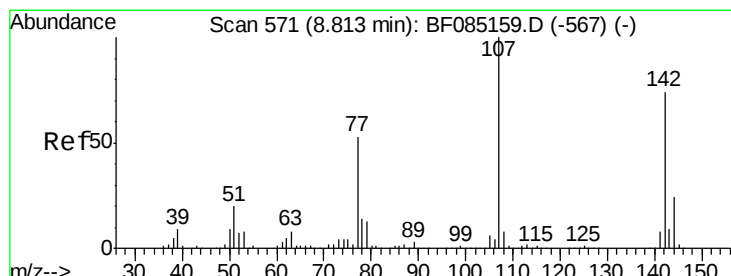
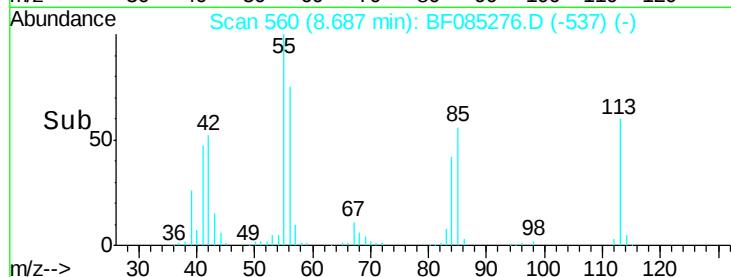
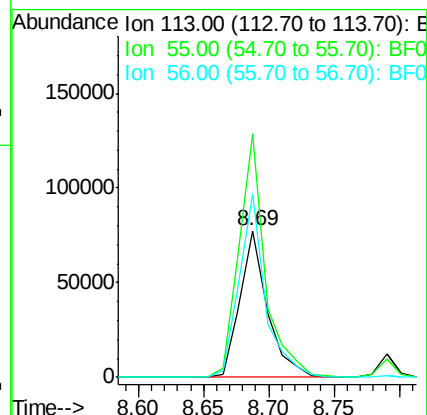
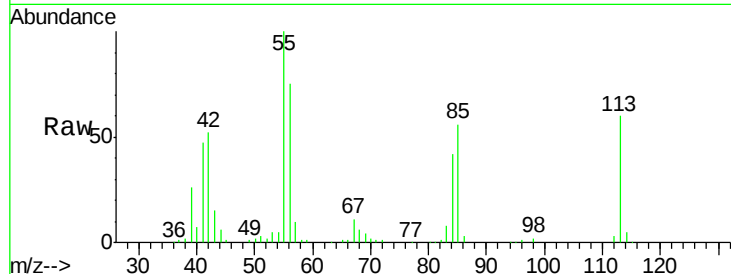




#35
 Caprolactam
 Concen: 39.32 ng
 RT: 8.69 min Scan# 560
 Delta R.T. -0.03 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

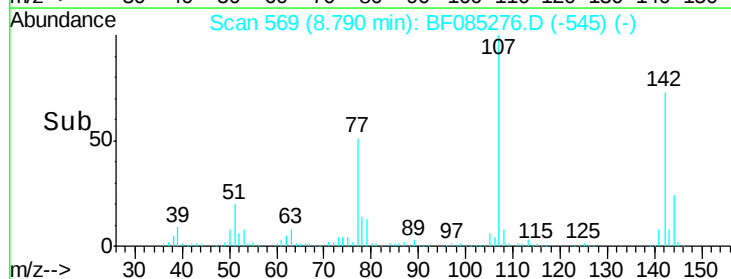
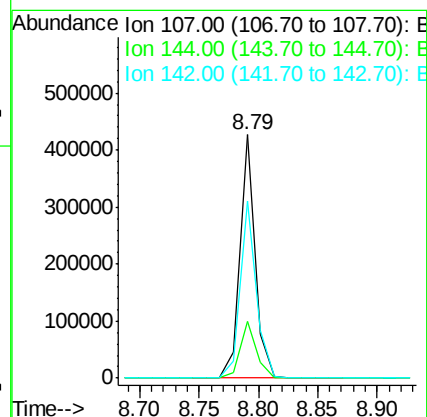
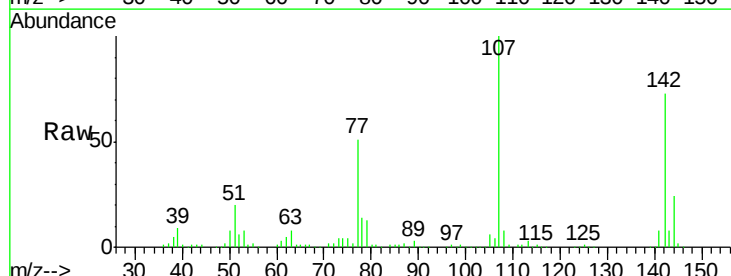
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

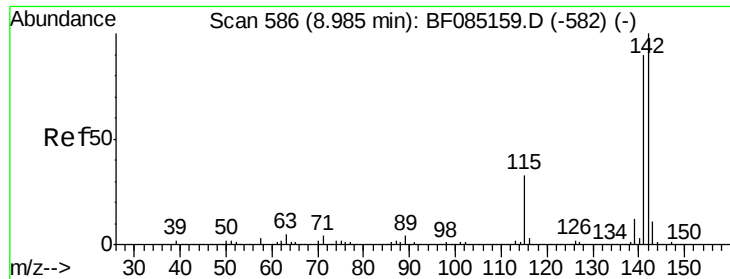
Tgt Ion:113 Resp: 113458
 Ion Ratio Lower Upper
 113 100
 55 165.8 152.7 192.7
 56 124.7 109.0 149.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.12 ng
 RT: 8.79 min Scan# 569
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion:107 Resp: 382121
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.4 29.2
 142 72.5 59.4 89.2

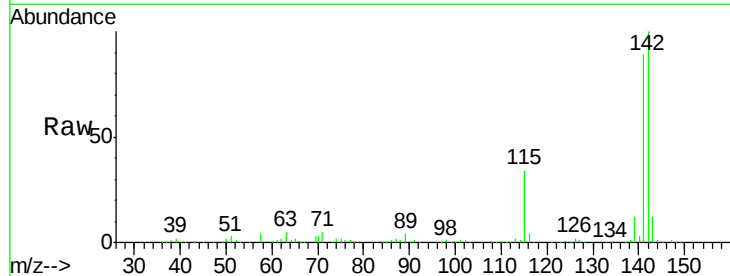




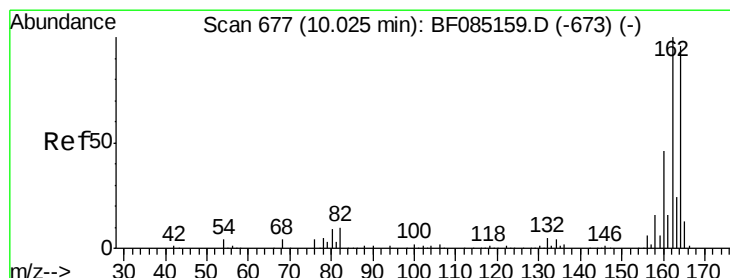
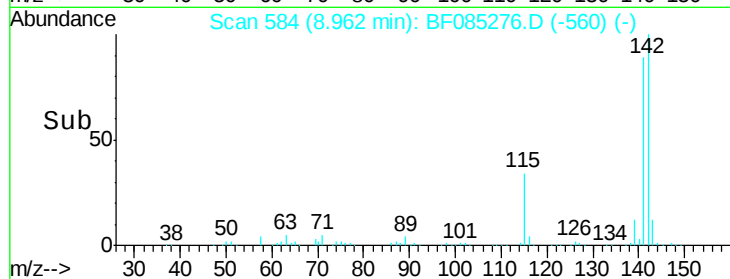
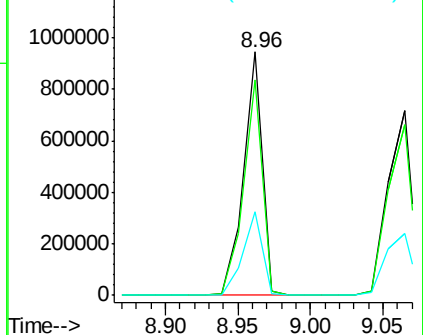
#37
2-Methylnaphthalene
Concen: 41.39 ng
RT: 8.96 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 847459
Ion Ratio Lower Upper
142 100
141 88.6 71.7 107.5
115 34.2 26.2 39.4

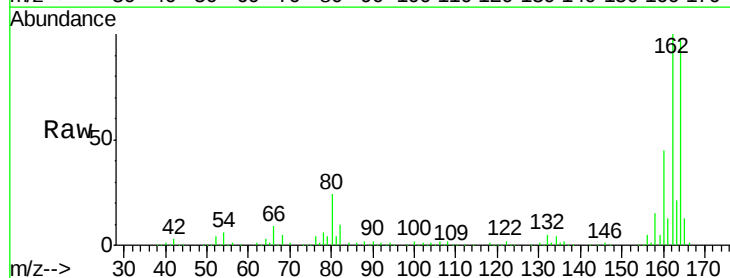


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

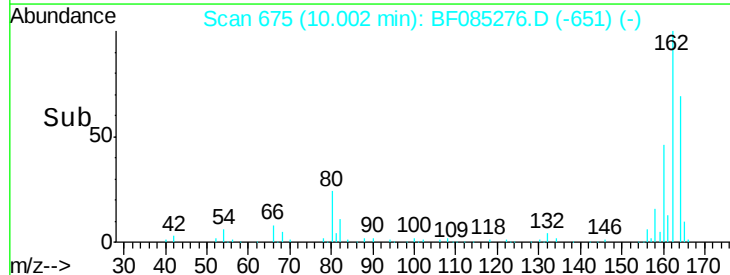
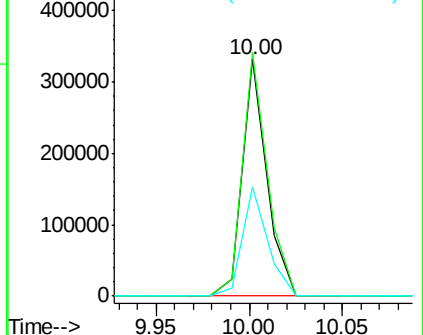


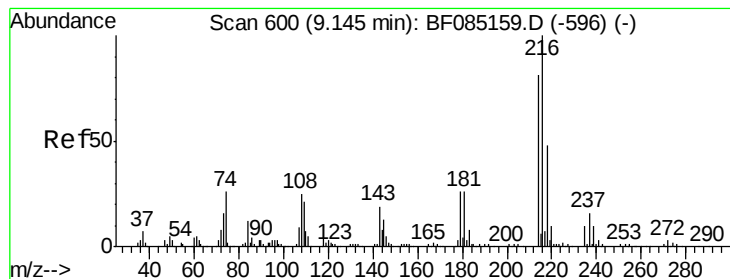
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion:164 Resp: 302879
Ion Ratio Lower Upper
164 100
162 102.8 83.3 124.9
160 46.1 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: 40.26 ng

RT: 9.13 min Scan# 599

Delta R.T. -0.01 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 348703

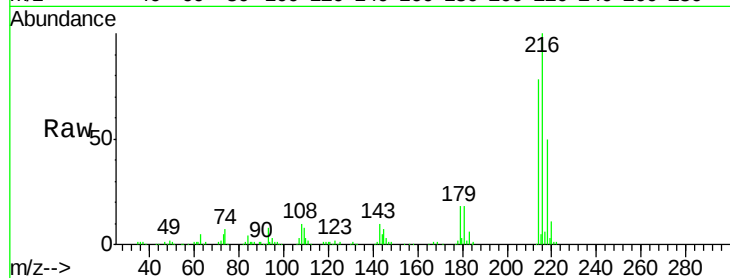
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.6

179 22.6 19.6 29.4

108 21.9 19.6 29.4

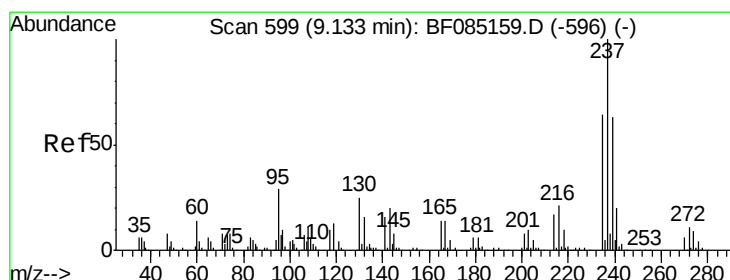
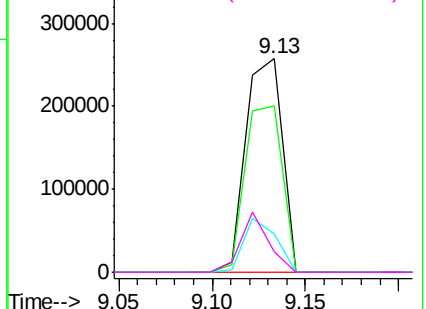
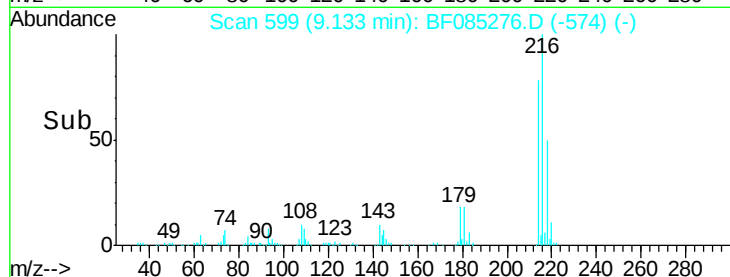


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 40.26 ng

RT: 9.12 min Scan# 598

Delta R.T. -0.01 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

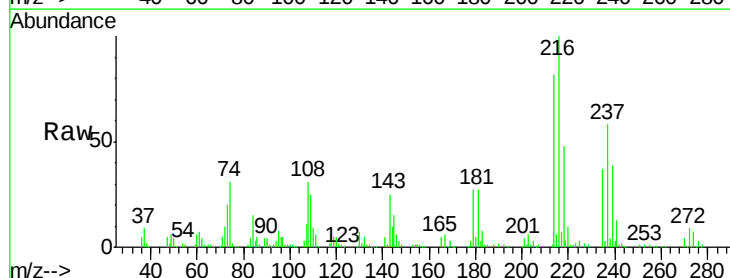
Tgt Ion:237 Resp: 188095

Ion Ratio Lower Upper

237 100

235 62.7 43.7 83.7

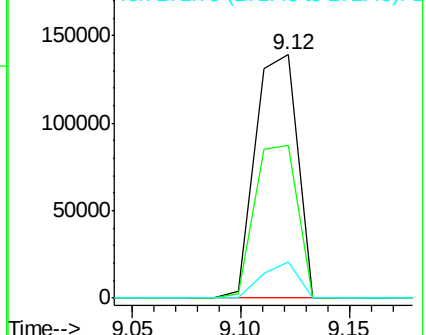
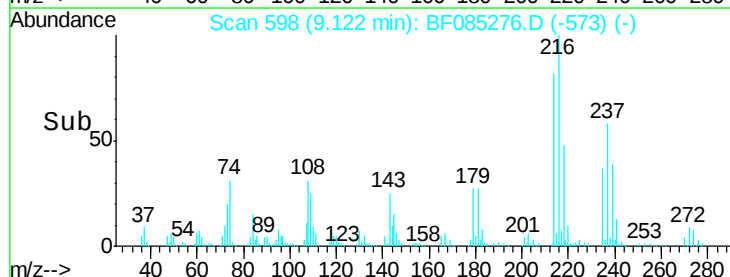
272 14.8 0.0 31.5

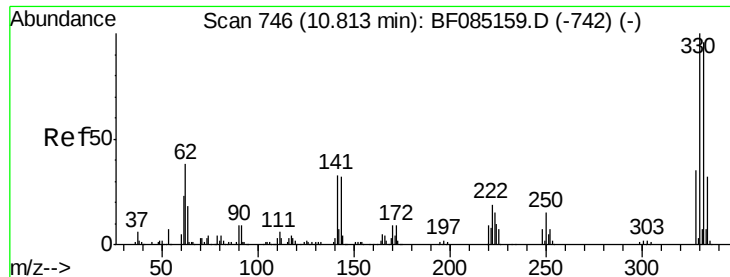


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

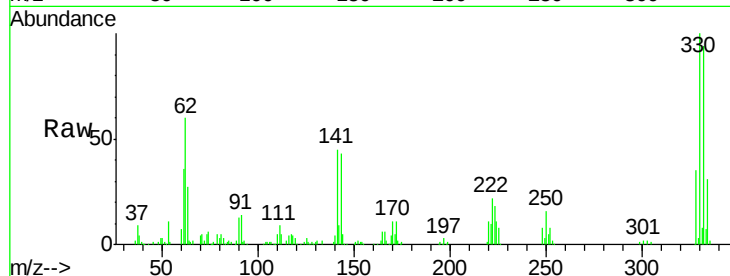




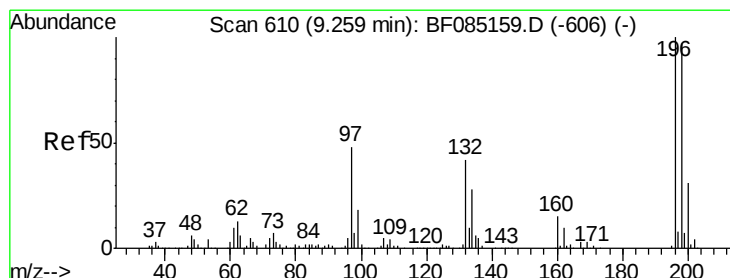
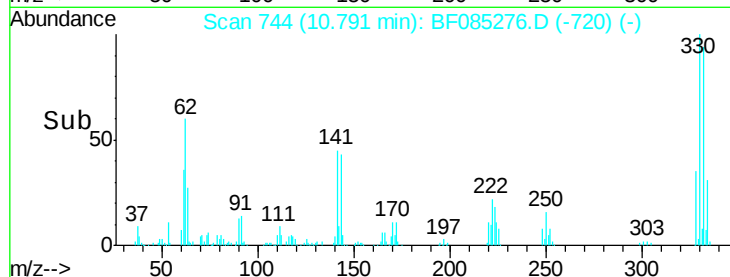
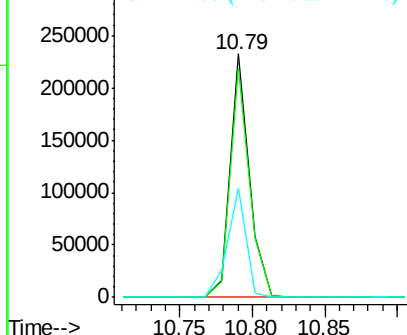
#41
 2,4,6-Tribromophenol
 Concen: 81.69 ng
 RT: 10.79 min Scan# 744
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 211720
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.1 115.7
 141 44.2 35.0 52.6

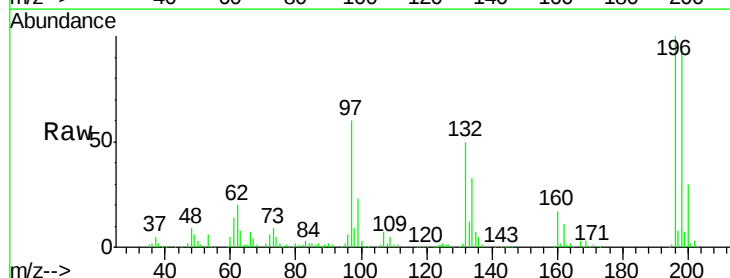


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

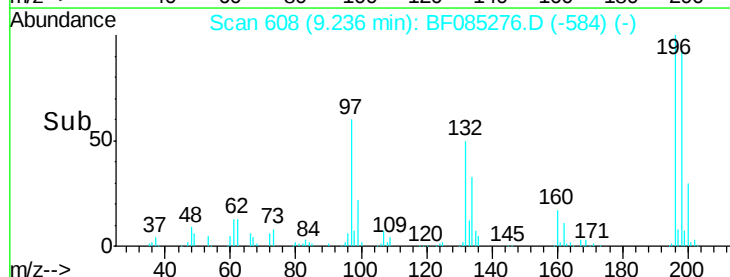
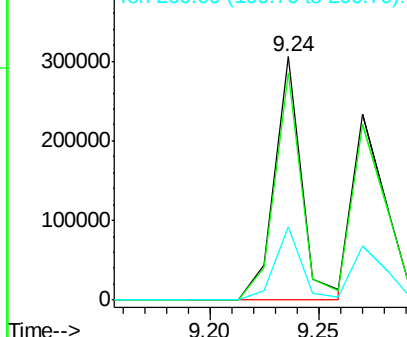


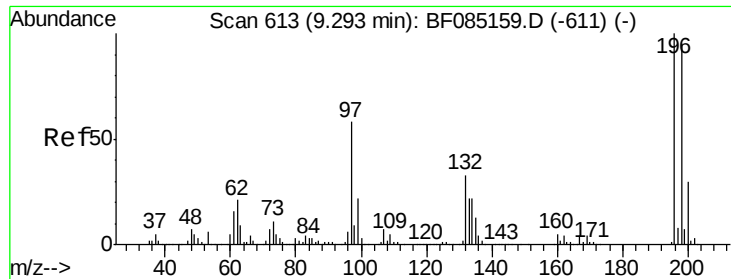
#42
 2,4,6-Trichlorophenol
 Concen: 41.54 ng
 RT: 9.24 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion:196 Resp: 267852
 Ion Ratio Lower Upper
 196 100
 198 93.3 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

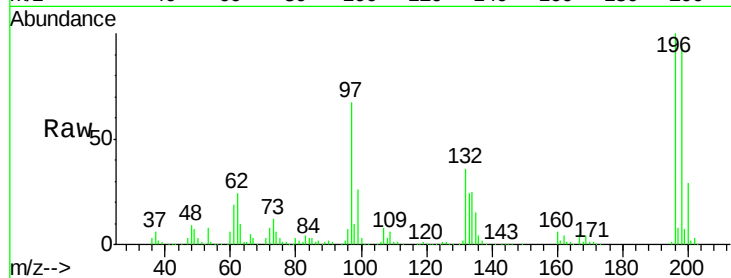




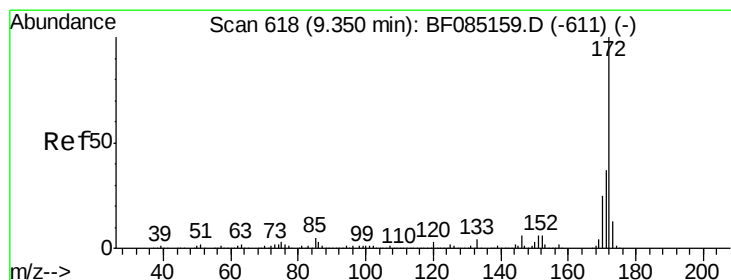
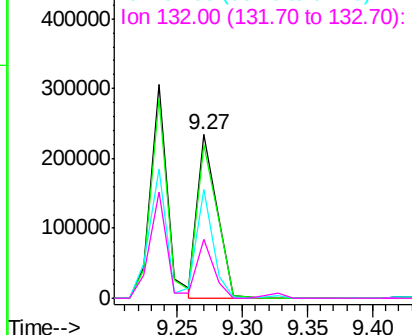
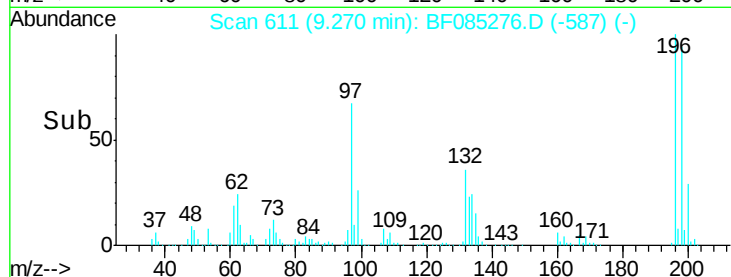
#43
 2,4,5-Trichlorophenol
 Concen: 39.61 ng
 RT: 9.27 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 242146
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.7 113.5
 97 66.8 46.4 69.6
 132 36.4 26.2 39.4

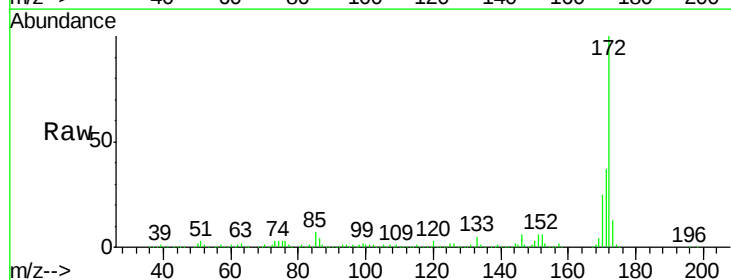


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

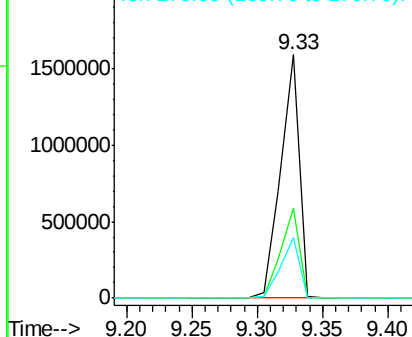
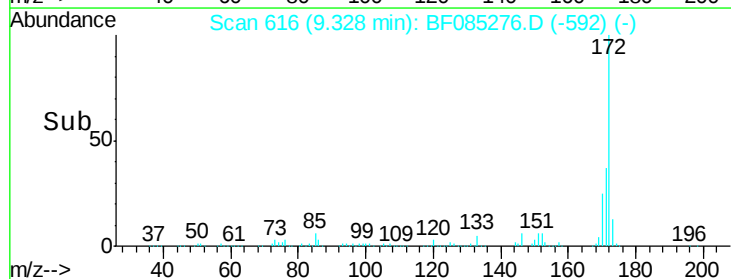


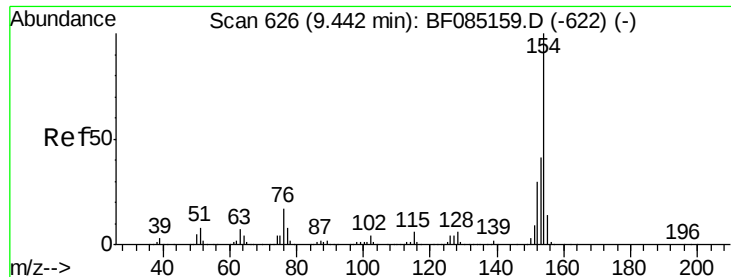
#44
 2-Fluorobiphenyl
 Concen: 80.49 ng
 RT: 9.33 min Scan# 616
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion:172 Resp: 1603072
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.3 43.9
 170 24.8 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

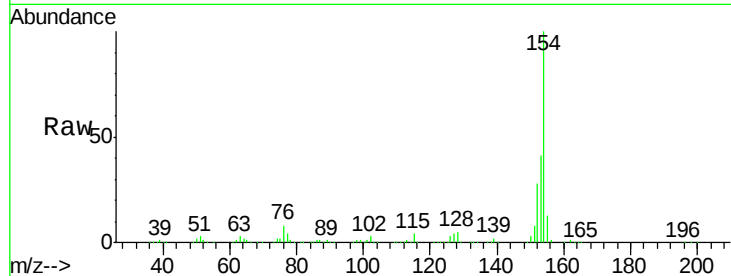




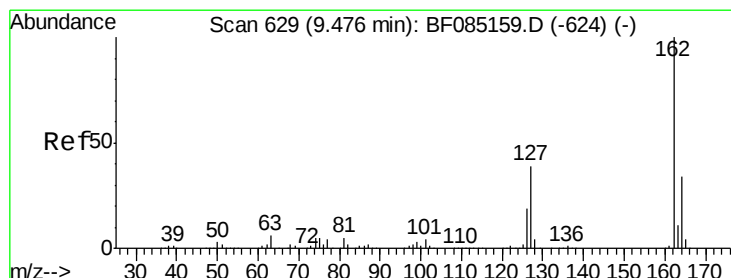
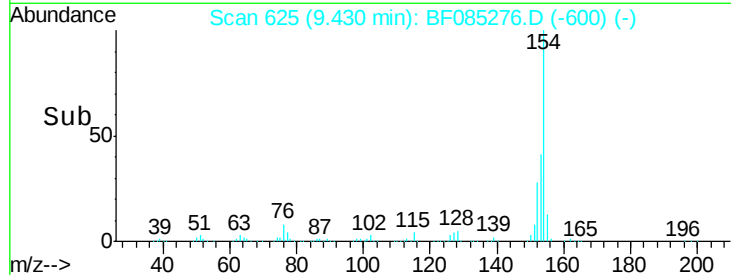
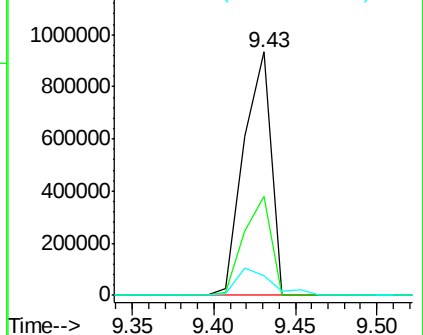
#45
 1,1'-Biphenyl
 Concen: 41.63 ng
 RT: 9.43 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1077123
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.4 61.4
 76 8.3 0.0 37.5

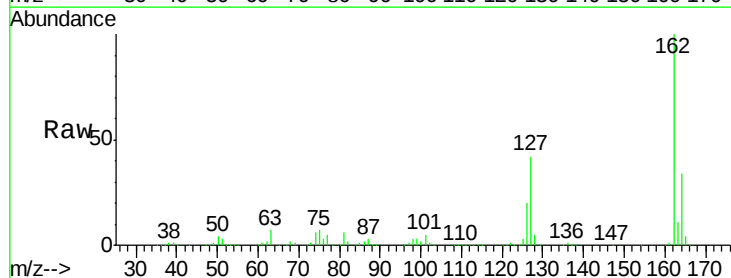


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

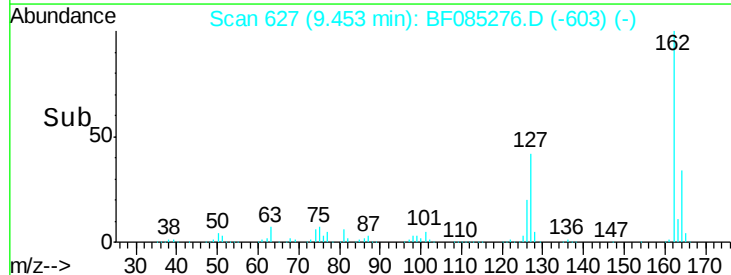
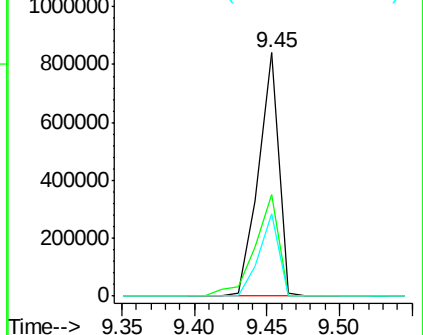


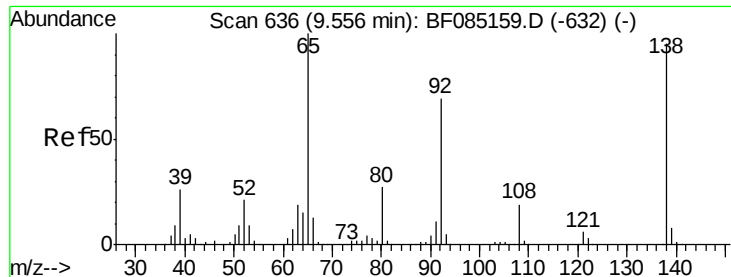
#46
 2-Chloronaphthalene
 Concen: 41.49 ng
 RT: 9.45 min Scan# 627
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion:162 Resp: 818287
 Ion Ratio Lower Upper
 162 100
 127 41.9 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

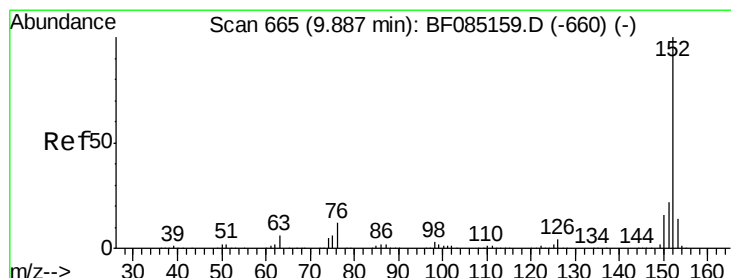
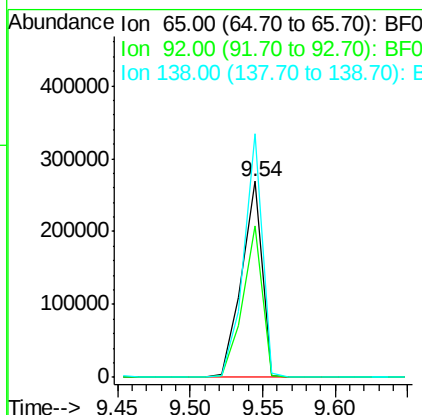
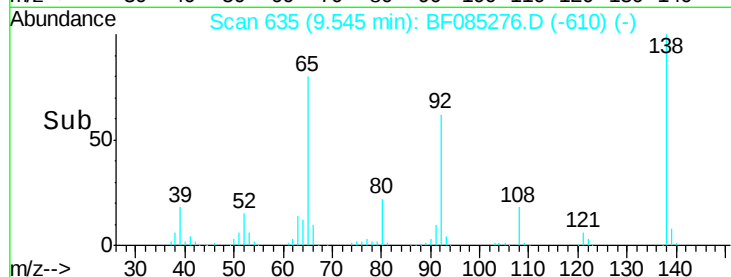
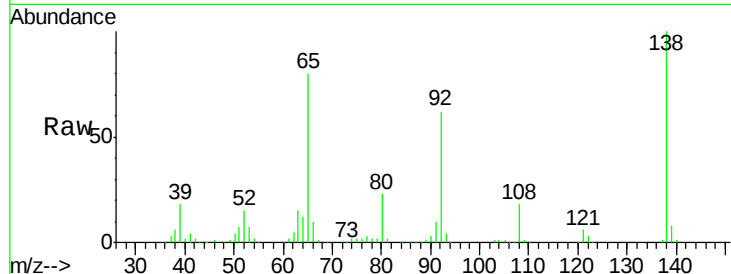




#47
 2-Nitroaniline
 Concen: 43.27 ng
 RT: 9.54 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

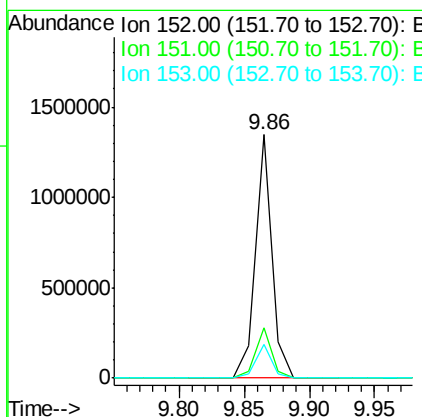
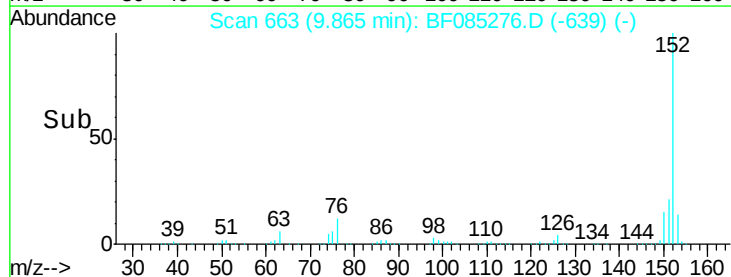
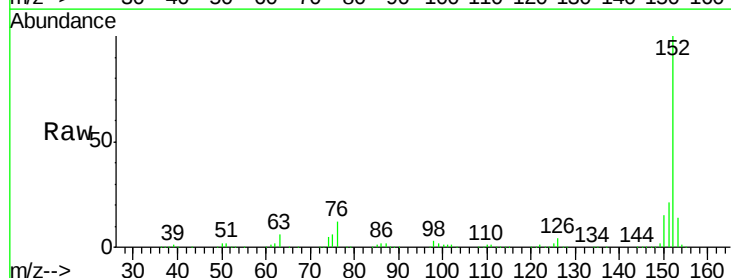
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

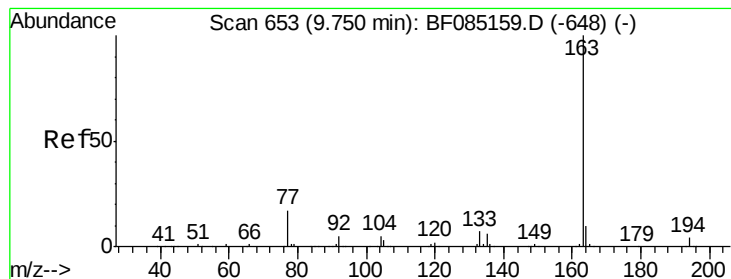
Tgt Ion: 65 Resp: 264477
 Ion Ratio Lower Upper
 65 100
 92 77.5 55.4 83.2
 138 124.3 75.7 113.5#



#48
 Acenaphthylene
 Concen: 38.78 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion: 152 Resp: 1190601
 Ion Ratio Lower Upper
 152 100
 151 20.8 17.5 26.3
 153 13.8 11.3 16.9





#49

Dimethylphthalate

Concen: 41.73 ng

RT: 9.73 min Scan# 651

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

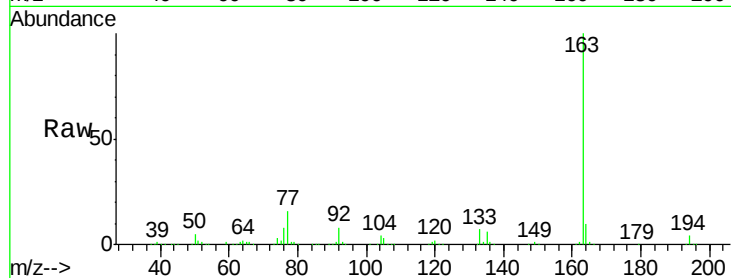
Tgt Ion:163 Resp: 970143

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

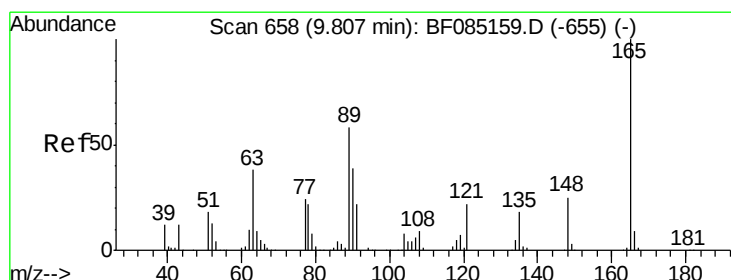
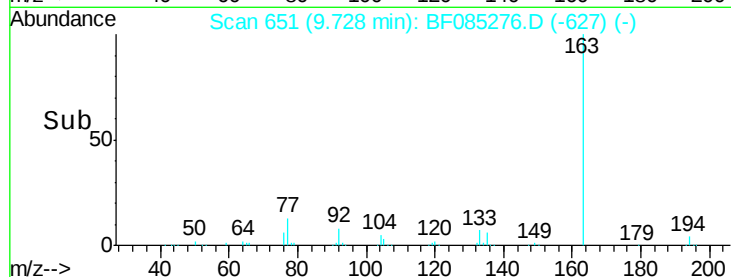
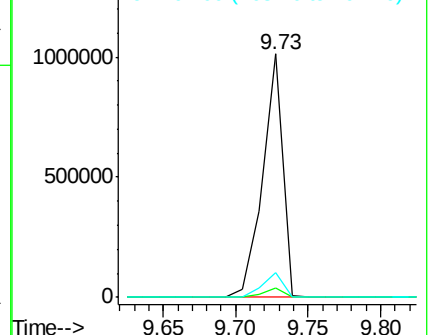
164 10.1 8.2 12.4



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: 39.68 ng

RT: 9.78 min Scan# 656

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

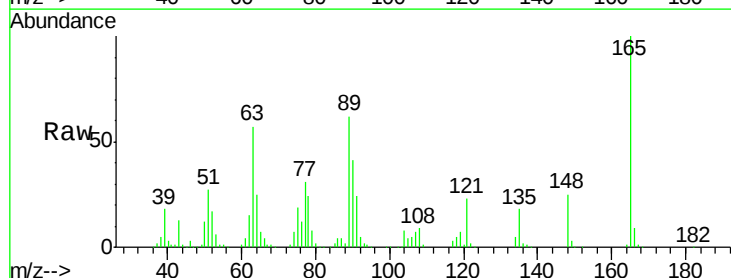
Tgt Ion:165 Resp: 197331

Ion Ratio Lower Upper

165 100

63 57.3 41.8 62.8

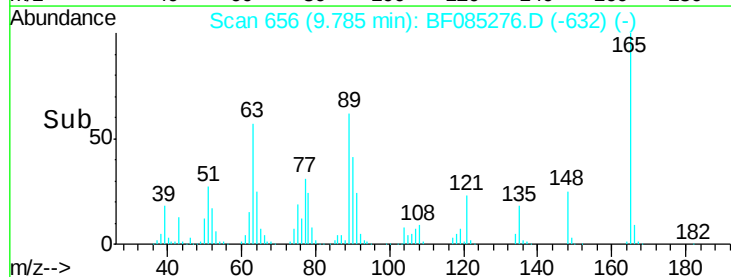
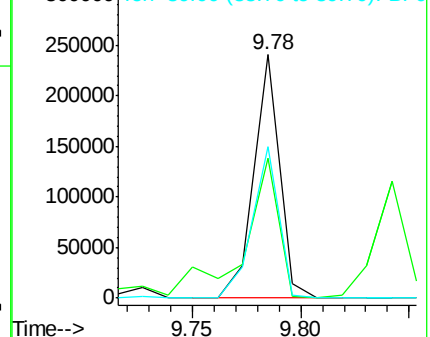
89 62.5 46.7 70.1



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: 39.71 ng

RT: 10.04 min Scan# 678

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

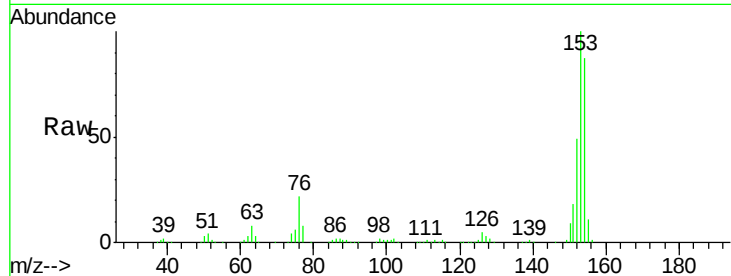
Tgt Ion:154 Resp: 740184

Ion Ratio Lower Upper

154 100

153 114.4 89.8 134.8

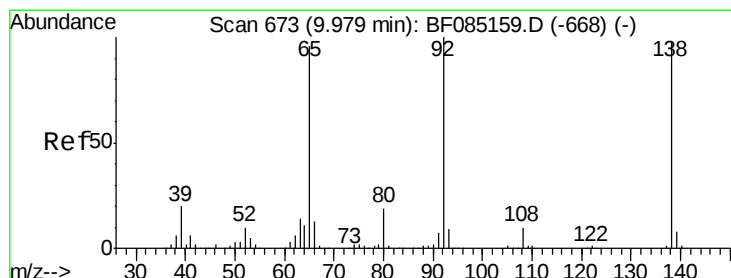
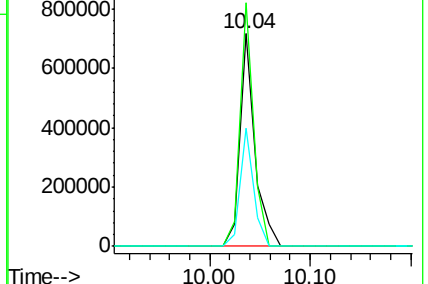
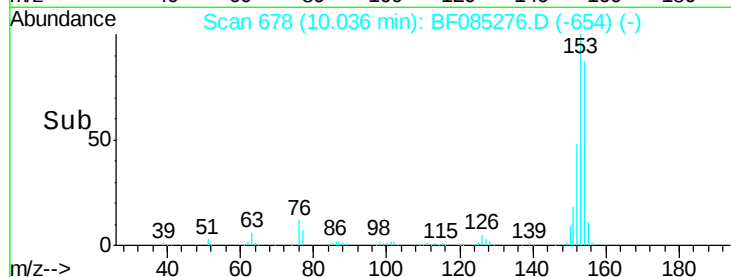
152 55.7 44.6 66.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.77 ng

RT: 9.96 min Scan# 671

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

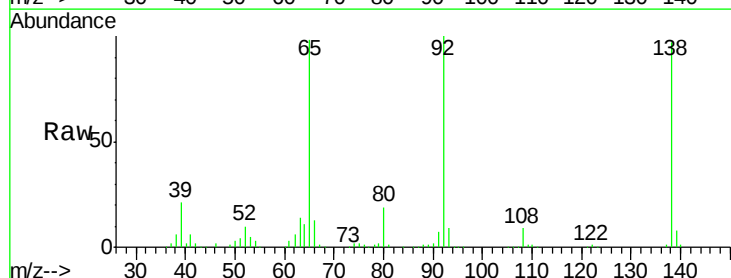
Tgt Ion:138 Resp: 260412

Ion Ratio Lower Upper

138 100

108 9.8 7.8 11.6

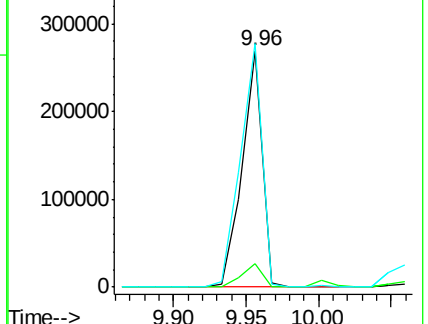
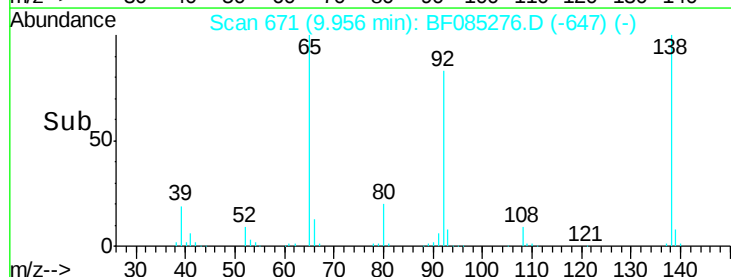
92 103.0 81.3 121.9

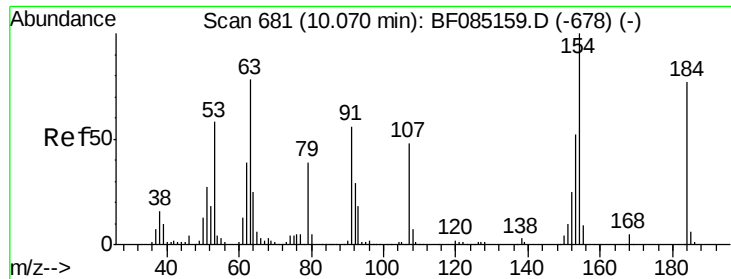


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

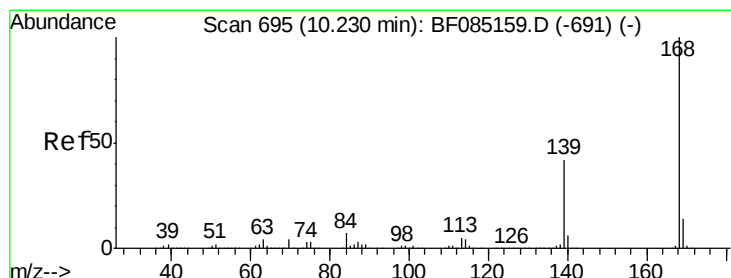
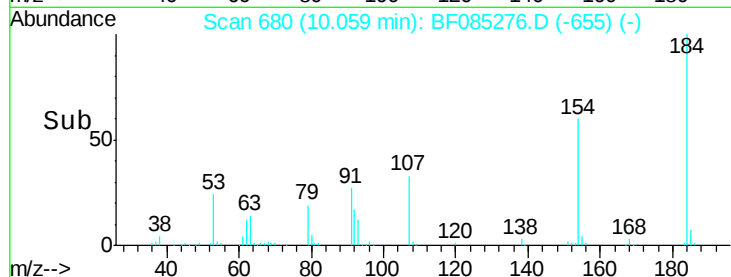
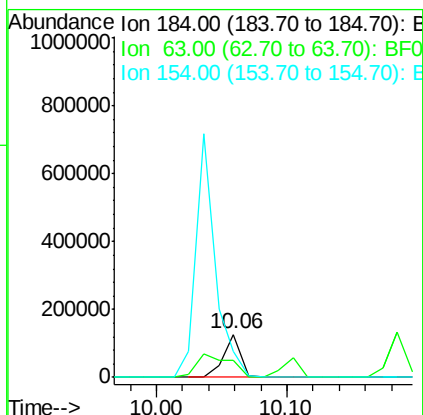
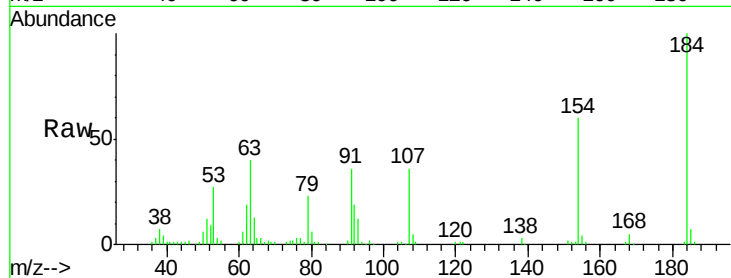




#53
 2,4-Dinitrophenol
 Concen: 49.64 ng
 RT: 10.06 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

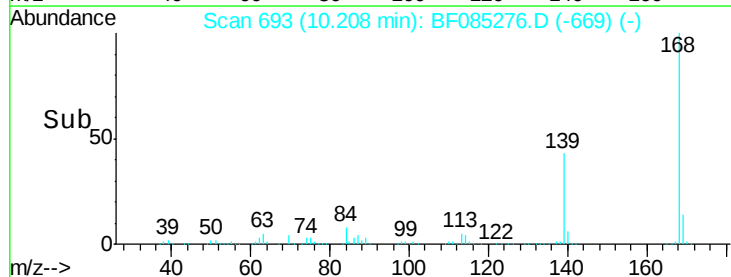
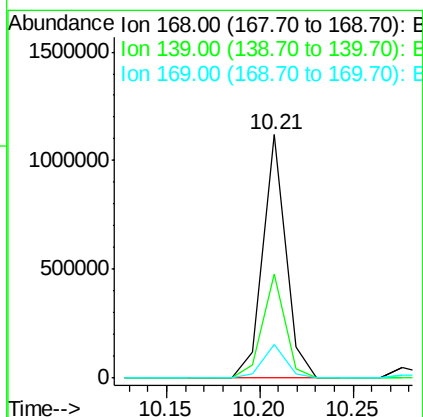
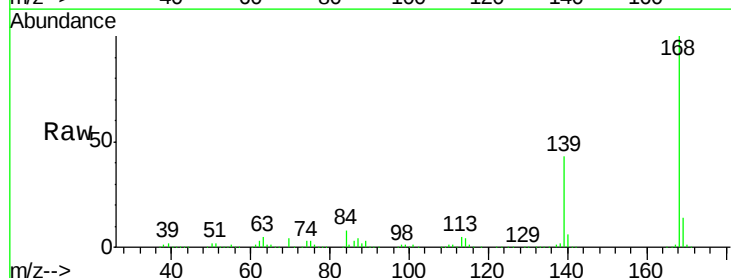
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

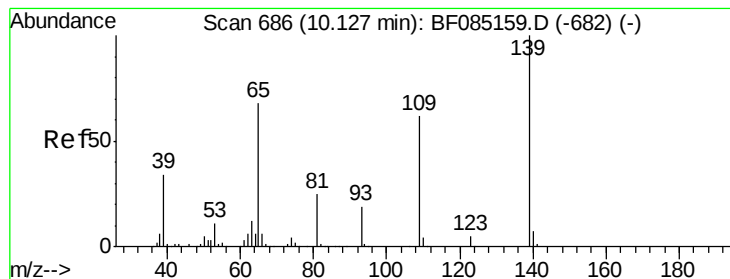
Tgt Ion:184 Resp: 116721
 Ion Ratio Lower Upper
 184 100
 63 39.9 82.2 123.4#
 154 59.8 108.9 163.3#



#54
 Dibenzofuran
 Concen: 38.84 ng
 RT: 10.21 min Scan# 693
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion:168 Resp: 948561
 Ion Ratio Lower Upper
 168 100
 139 42.7 33.6 50.4
 169 13.9 11.2 16.8





#55

4-Nitrophenol

Concen: 42.21 ng

RT: 10.10 min Scan# 684

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

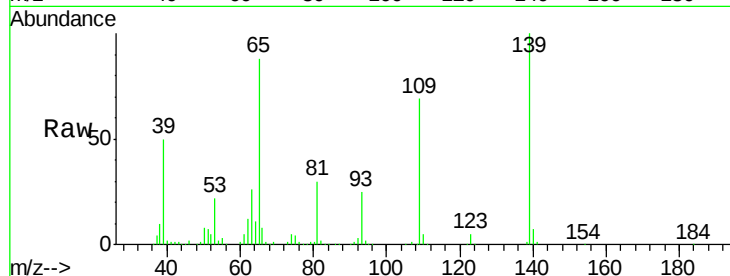
Tgt Ion:139 Resp: 197355

Ion Ratio Lower Upper

139 100

109 68.8 41.9 81.9

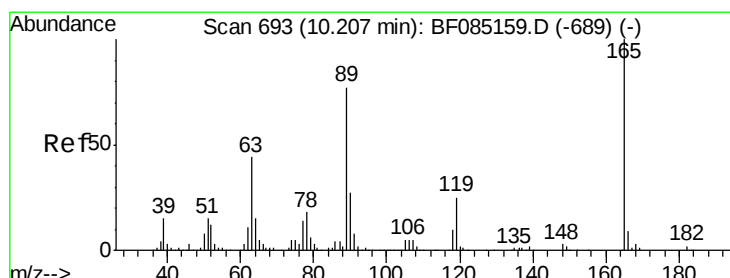
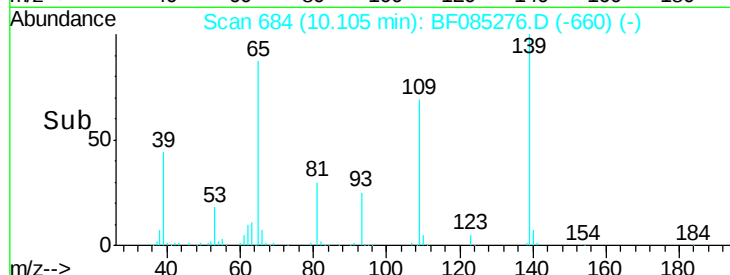
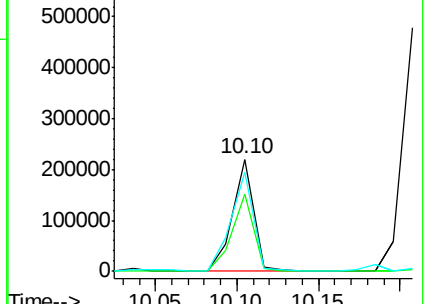
65 88.0 48.3 88.3



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: 38.39 ng

RT: 10.18 min Scan# 691

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Tgt Ion:165 Resp: 244359

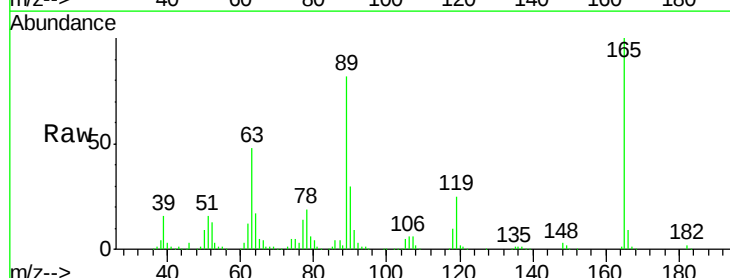
Ion Ratio Lower Upper

165 100

63 47.7 35.4 53.0

89 82.2 61.9 92.9

182 2.3 1.9 2.9

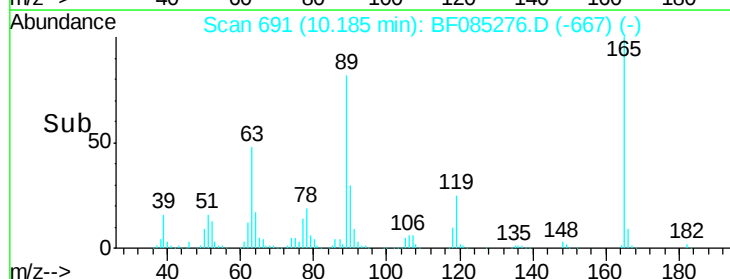
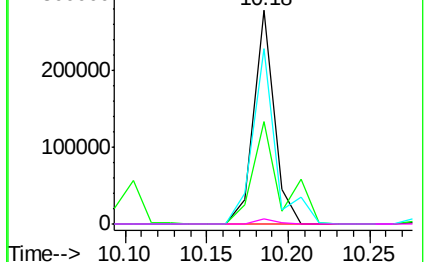


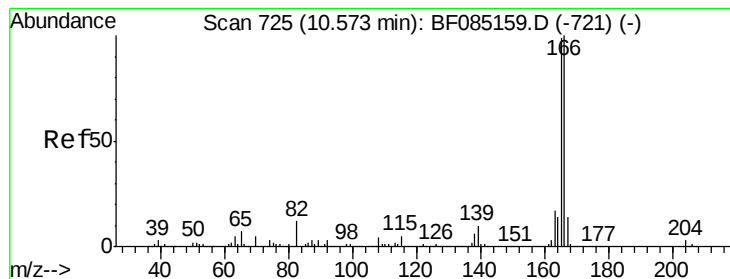
Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.29 ng

RT: 10.55 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

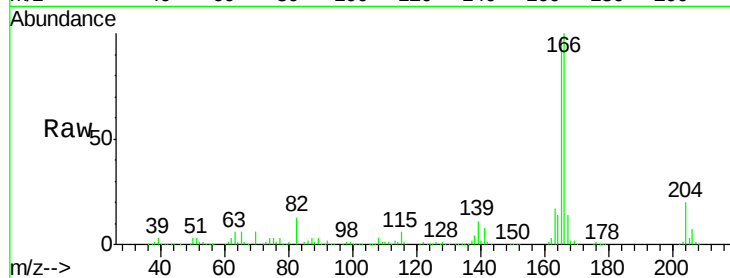
Tgt Ion:166 Resp: 772884

Ion Ratio Lower Upper

166 100

165 98.1 79.4 119.0

167 13.7 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

1200000

800000

600000

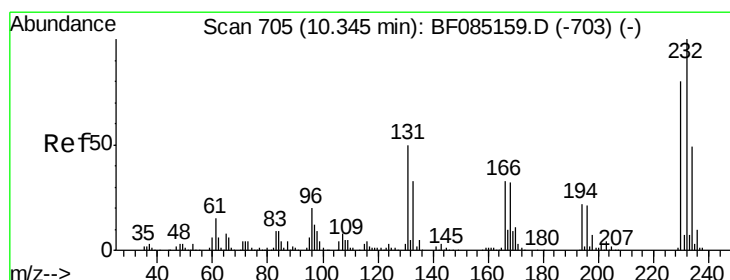
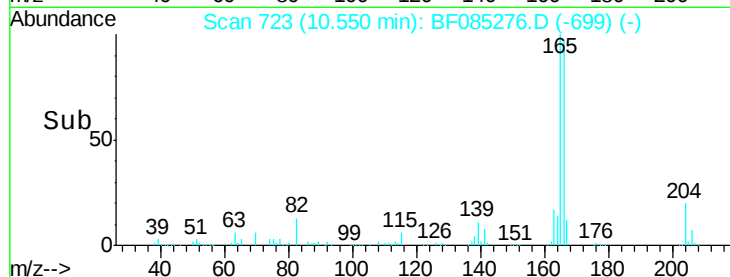
400000

200000

0

10.55

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.48 ng

RT: 10.32 min Scan# 703

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Tgt Ion:232 Resp: 173852

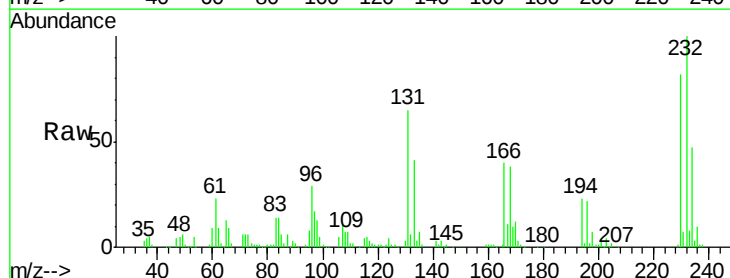
Ion Ratio Lower Upper

232 100

131 59.6 46.0 69.0

130 2.9 2.2 3.4

166 36.7 28.8 43.2



Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

300000

250000

200000

150000

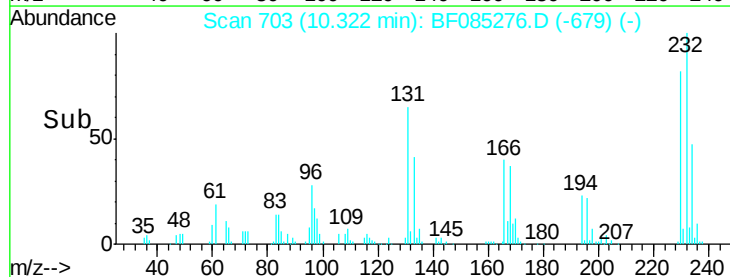
100000

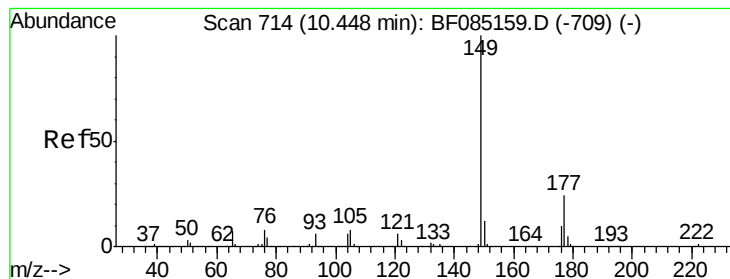
50000

0

10.32

Time-->





#59

Diethylphthalate

Concen: 41.68 ng

RT: 10.42 min Scan# 712

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

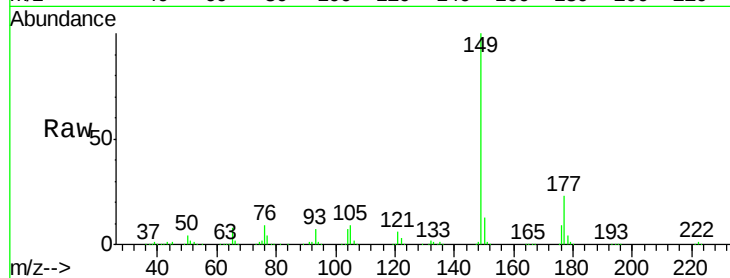
Tgt Ion:149 Resp: 940248

Ion Ratio Lower Upper

149 100

177 22.6 19.2 28.8

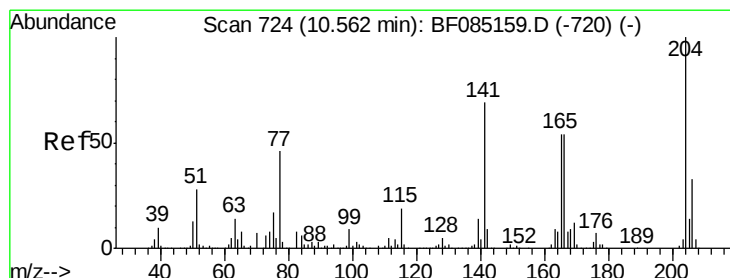
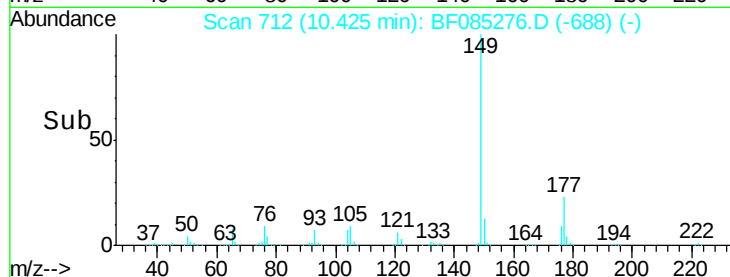
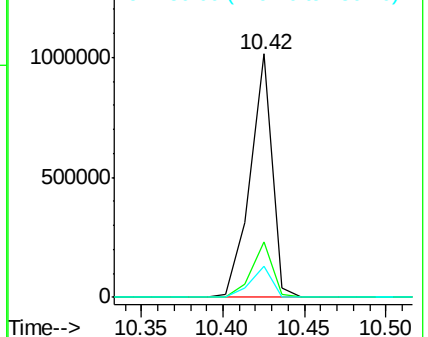
150 13.0 9.9 14.9



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: 38.87 ng

RT: 10.54 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

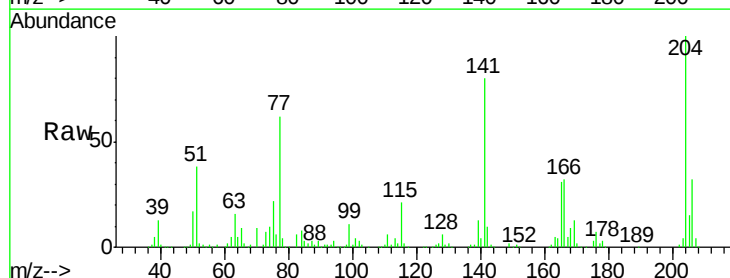
Tgt Ion:204 Resp: 362810

Ion Ratio Lower Upper

204 100

206 32.3 26.5 39.7

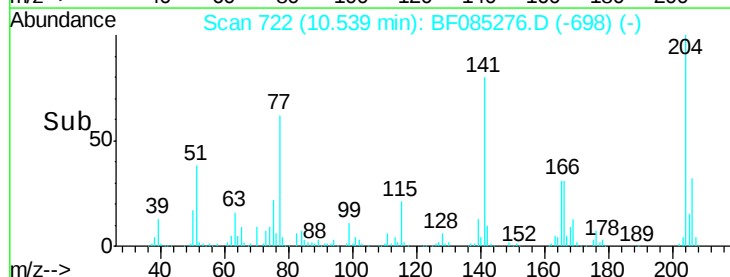
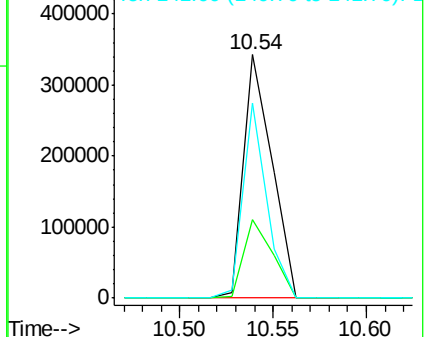
141 79.9 55.4 83.2

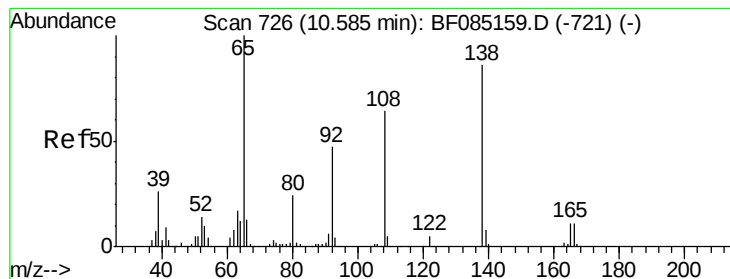


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.38 ng

RT: 10.56 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

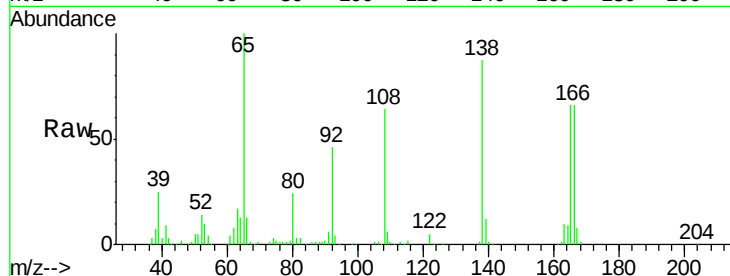
Tgt Ion:138 Resp: 219149

Ion Ratio Lower Upper

138 100

92 53.1 34.2 74.2

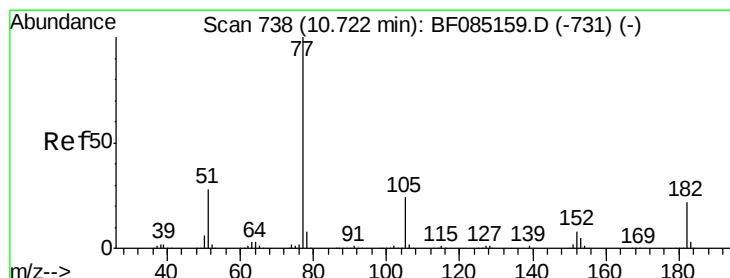
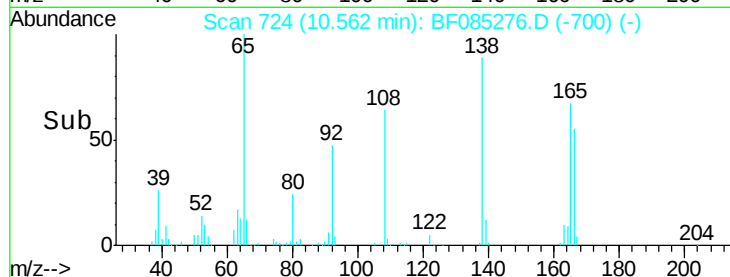
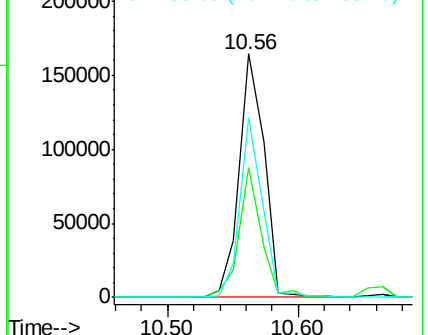
108 73.7 53.9 93.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.87 ng

RT: 10.70 min Scan# 736

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Tgt Ion: 77 Resp: 863847

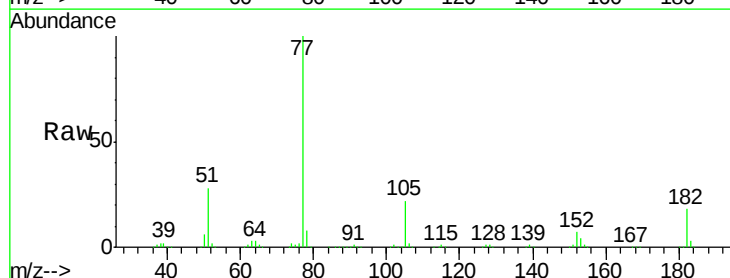
Ion Ratio Lower Upper

77 100

182 18.2 2.1 42.1

105 22.5 3.8 43.8

51 27.6 7.8 47.8

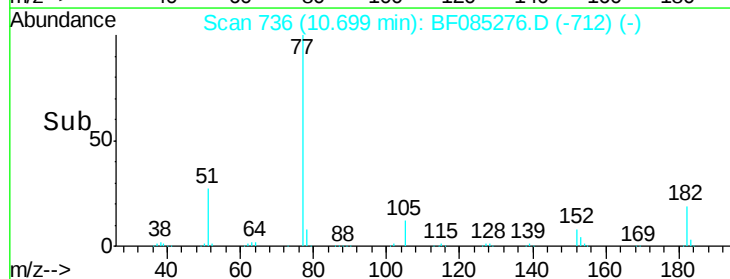
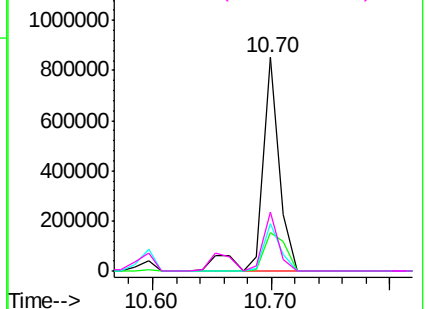


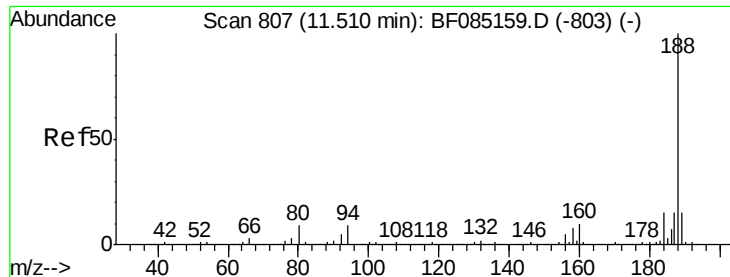
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

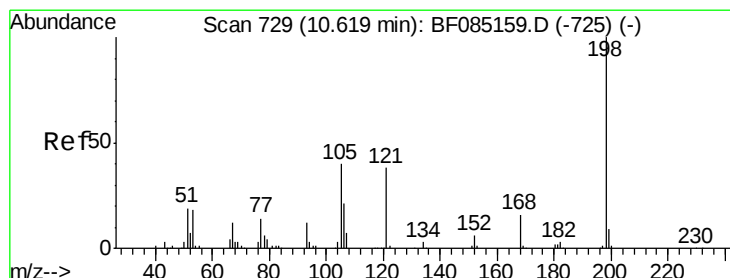
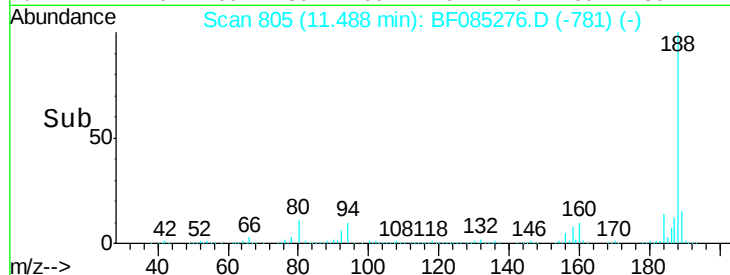
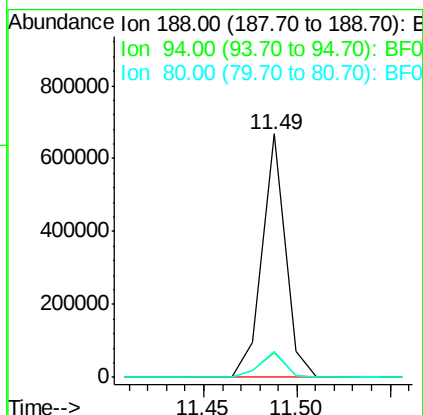
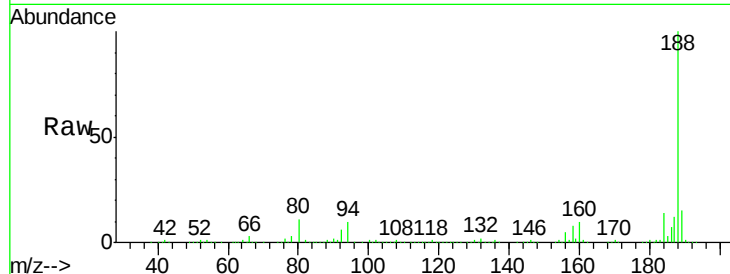




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

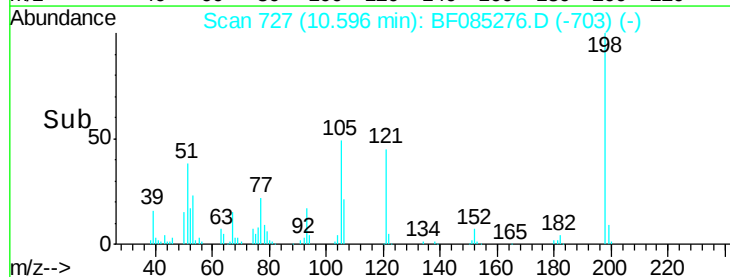
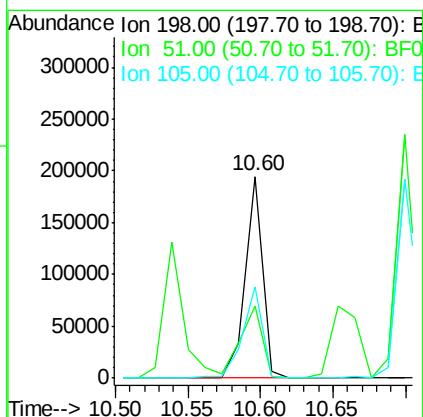
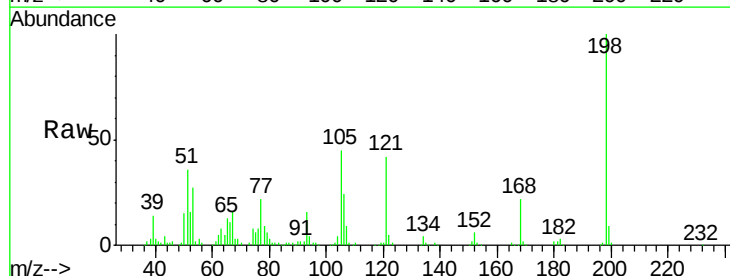
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

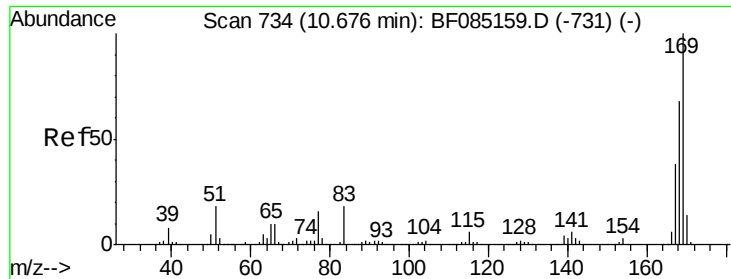
Tgt Ion:188 Resp: 573694
Ion Ratio Lower Upper
188 100
94 10.2 7.0 10.6
80 10.9 7.4 11.0



#64
4,6-Dinitro-2-methylphenol
Concen: 47.26 ng
RT: 10.60 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion:198 Resp: 162339
Ion Ratio Lower Upper
198 100
51 35.6 9.5 49.5
105 45.2 20.5 60.5

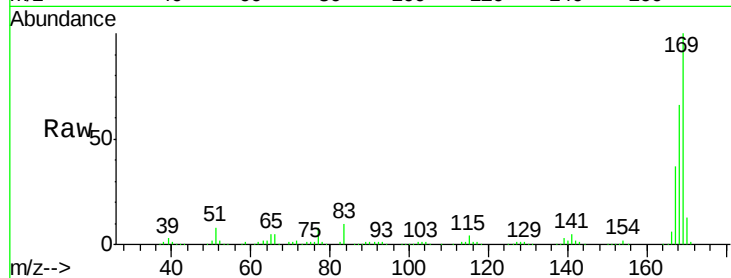




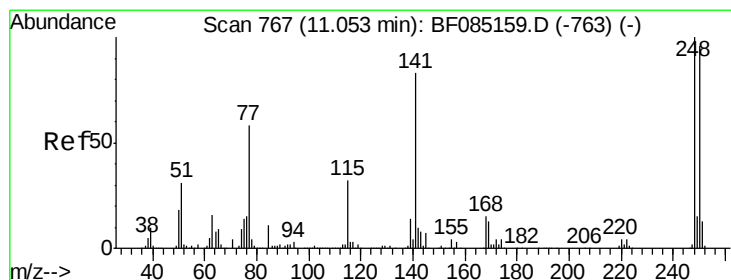
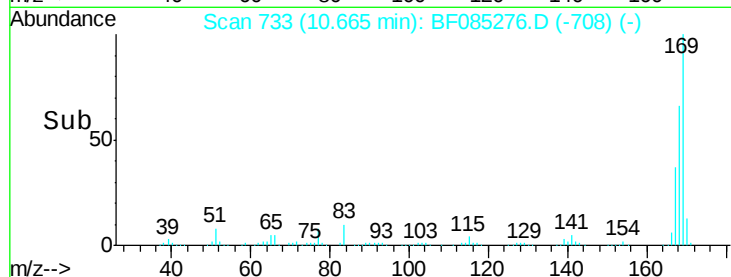
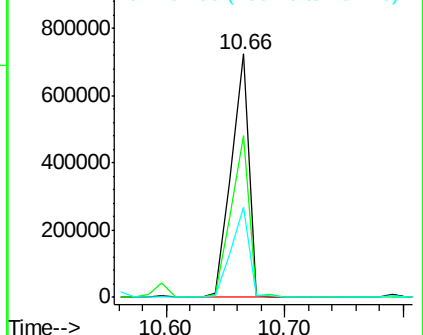
#65
 n-Nitrosodiphenylamine
 Concen: 41.72 ng
 RT: 10.66 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 744408
 Ion Ratio Lower Upper
 169 100
 168 66.5 54.8 82.2
 167 37.2 30.3 45.5

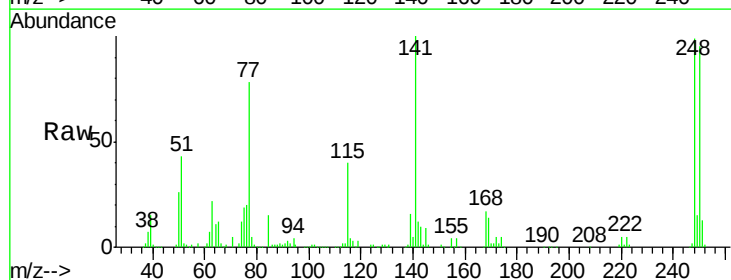


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

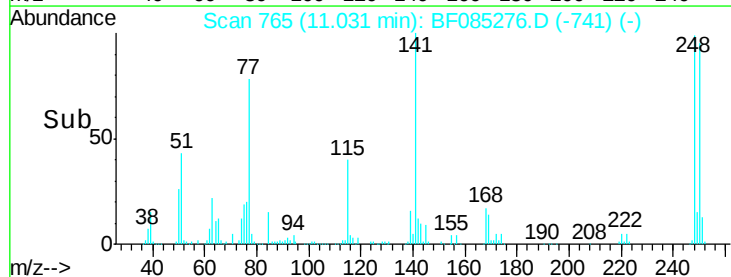
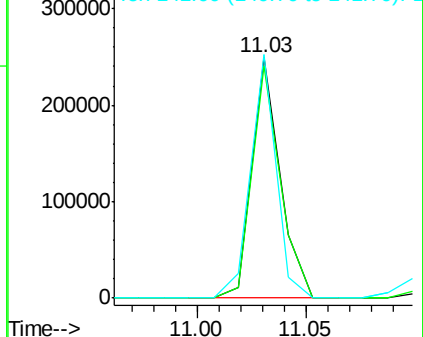


#66
 4-Bromophenyl-phenylether
 Concen: 40.28 ng
 RT: 11.03 min Scan# 765
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion:248 Resp: 224407
 Ion Ratio Lower Upper
 248 100
 250 96.1 77.1 115.7
 141 101.1 66.2 99.2#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

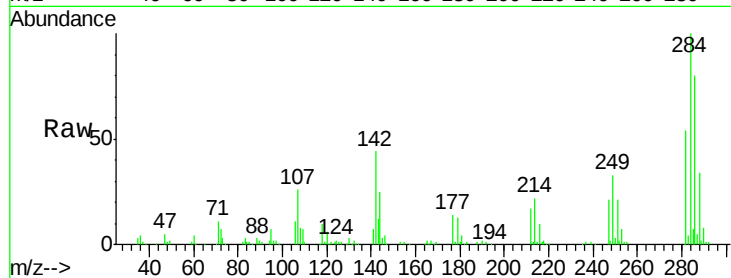




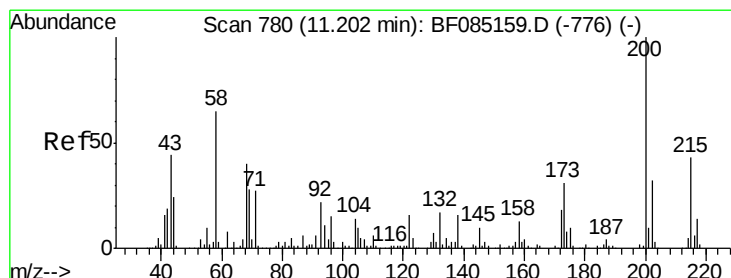
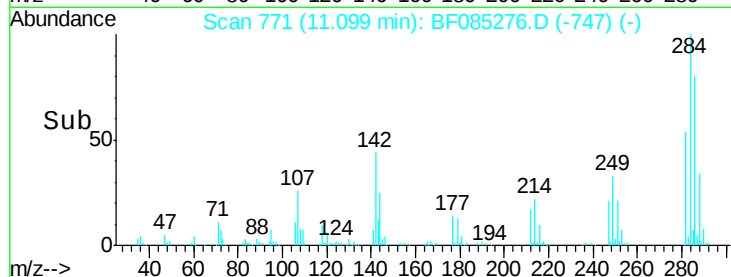
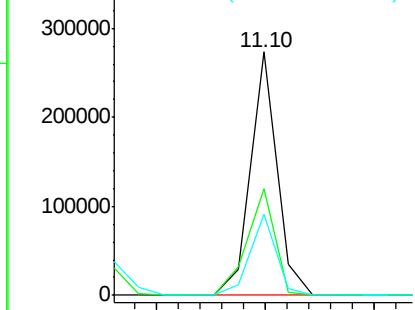
#67
Hexachlorobenzene
Concen: 39.06 ng
RT: 11.10 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 232150
Ion Ratio Lower Upper
284 100
142 43.6 24.9 37.3#
249 33.4 25.0 37.4

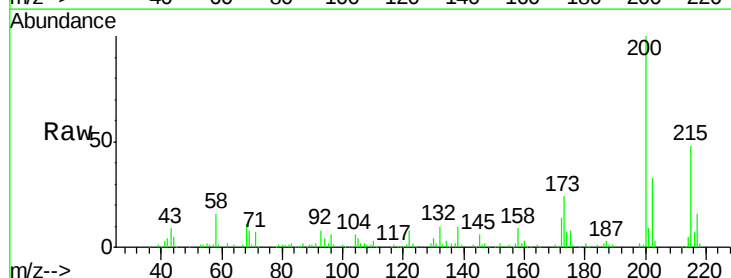


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

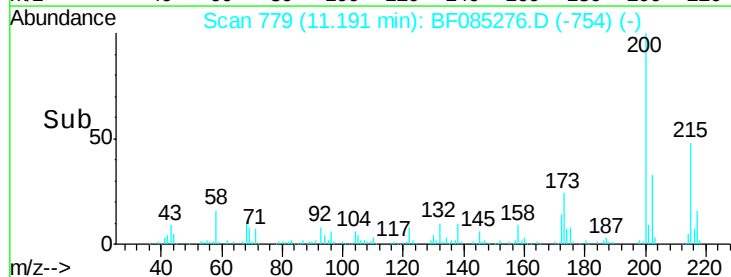
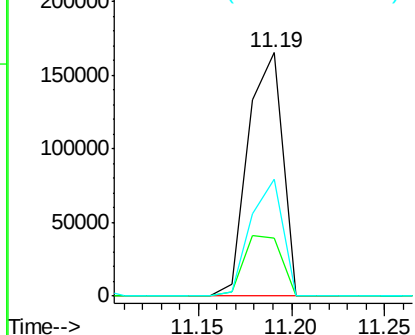


#68
Atrazine
Concen: 42.45 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF085276.D
Acq: 9 Mar 2016 00:56

Tgt Ion: 200 Resp: 210641
Ion Ratio Lower Upper
200 100
173 23.7 10.5 50.5
215 47.9 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

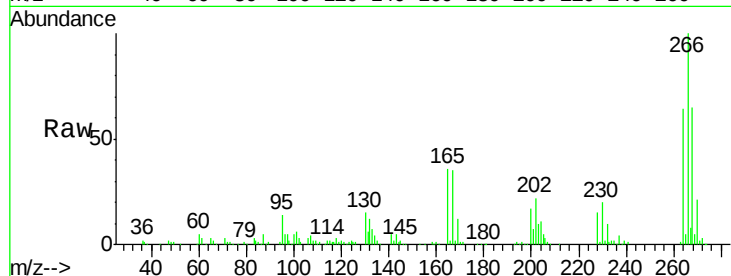




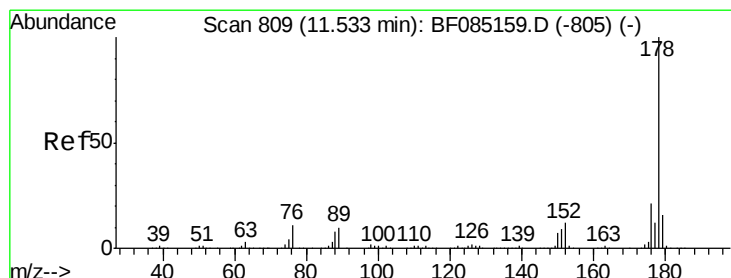
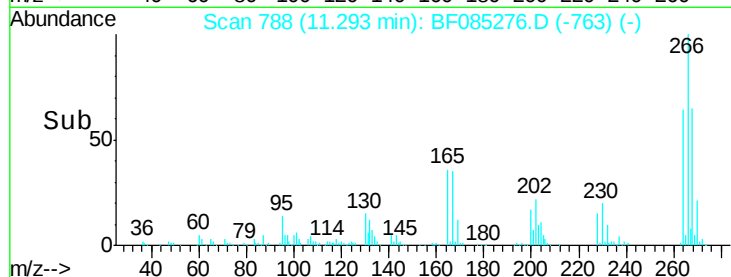
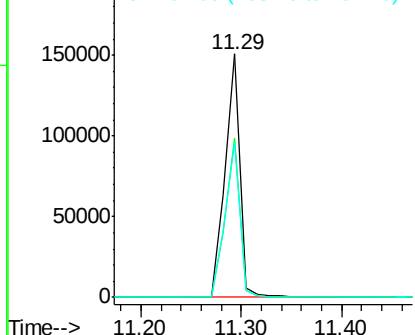
#69
 Pentachlorophenol
 Concen: 46.84 ng
 RT: 11.29 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 154506
 Ion Ratio Lower Upper
 266 100
 268 65.2 50.0 75.0
 264 64.0 51.4 77.2

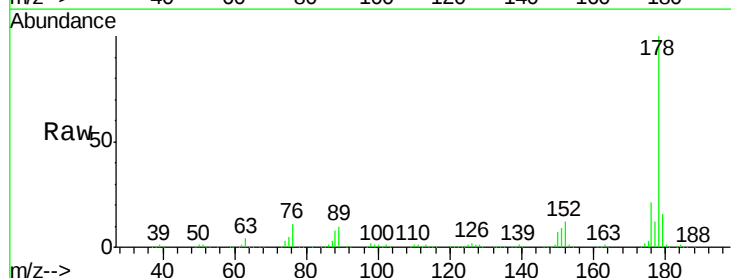


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

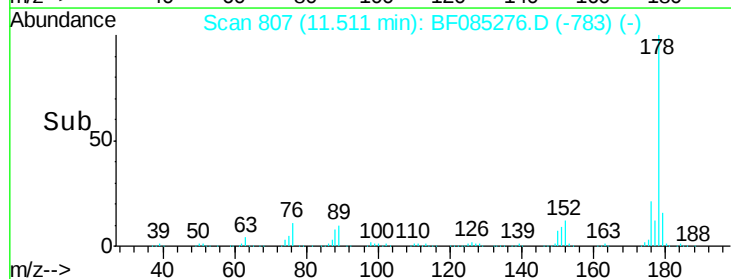
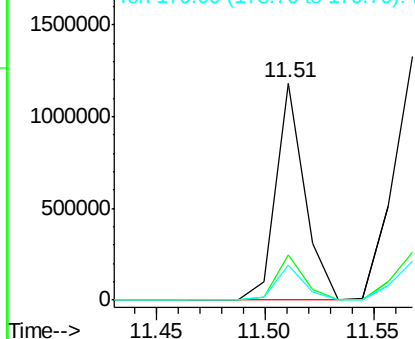


#70
 Phenanthrene
 Concen: 36.39 ng
 RT: 11.51 min Scan# 807
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion:178 Resp: 1094073
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.8 25.2
 179 16.2 13.1 19.7



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

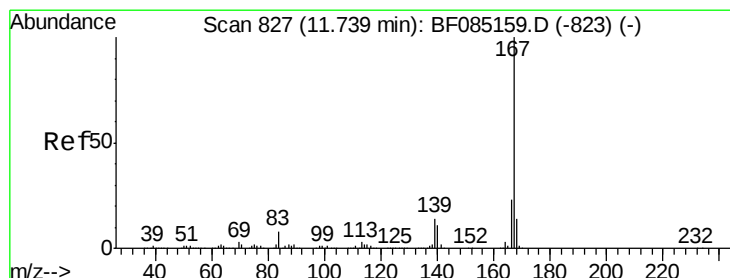
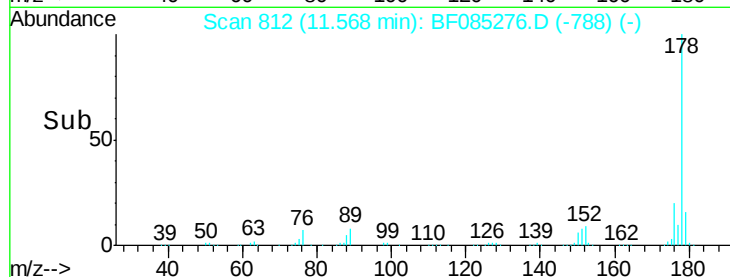
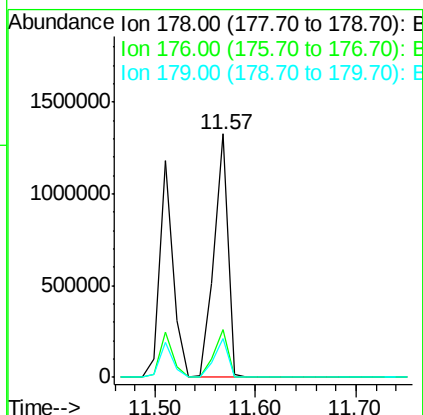
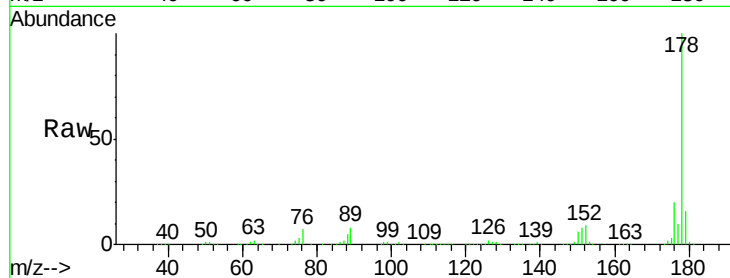




#71
 Anthracene
 Concen: 40.20 ng
 RT: 11.57 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

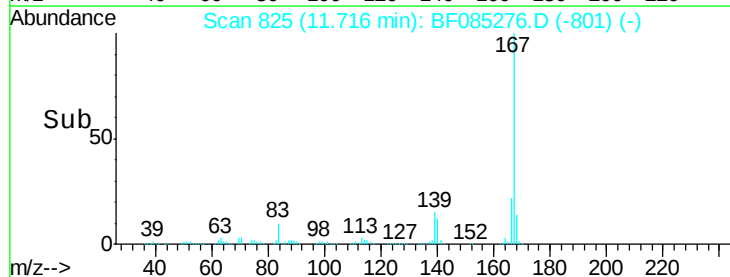
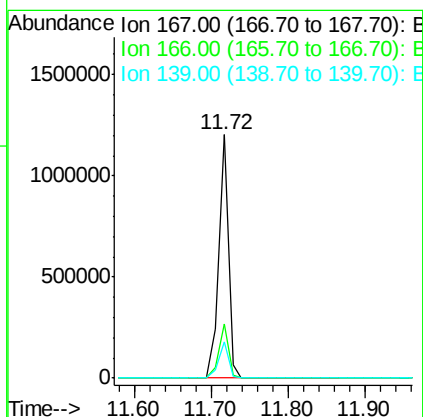
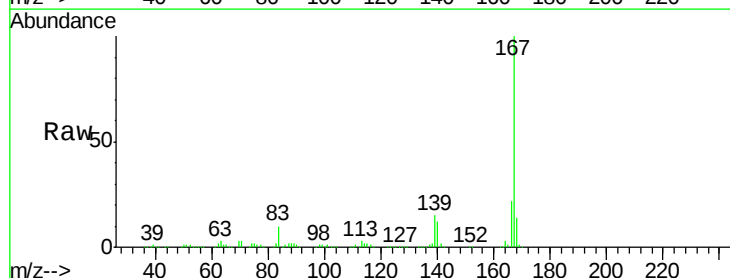
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

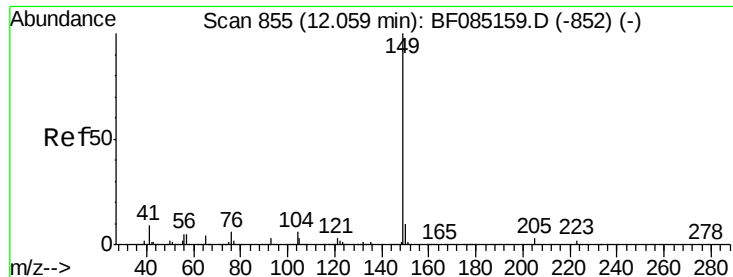
Tgt Ion:178 Resp: 1283115
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 37.35 ng
 RT: 11.72 min Scan# 825
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion:167 Resp: 1045228
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 14.8 11.4 17.0





#73

Di-n-butylphthalate

Concen: 40.32 ng

RT: 12.05 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

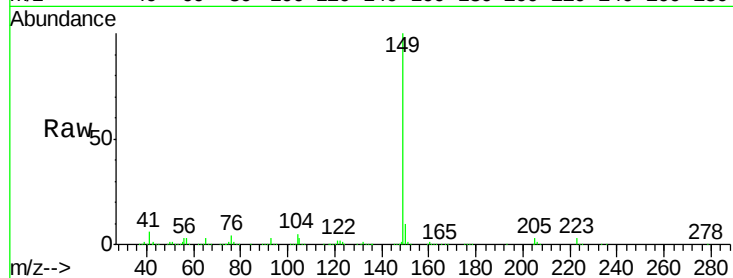
Tgt Ion:149 Resp: 1426305

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

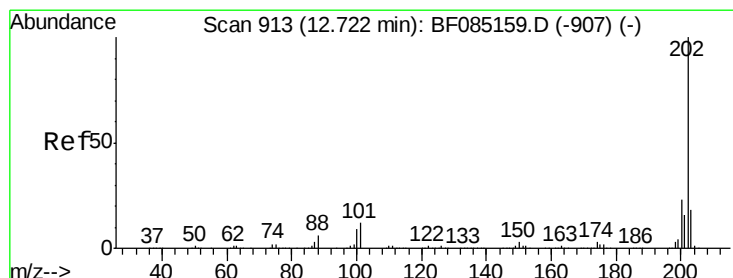
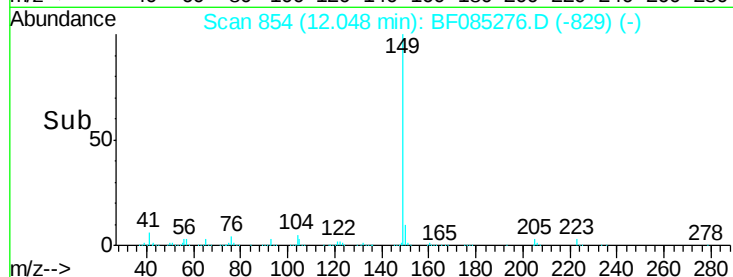
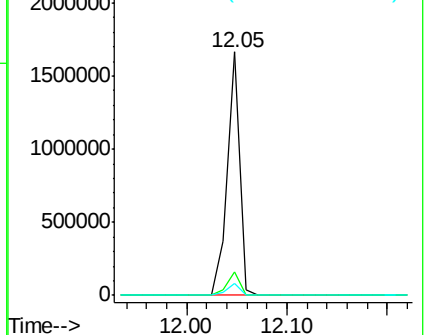
104 5.0 4.7 7.1



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: 37.88 ng

RT: 12.70 min Scan# 911

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

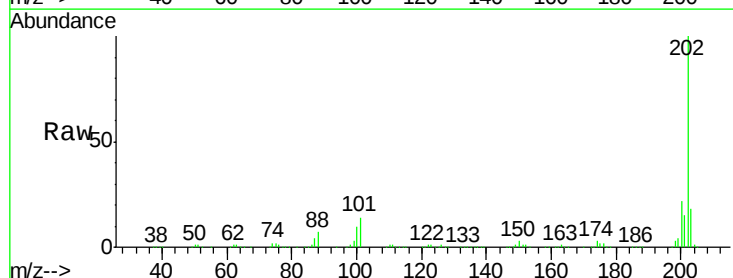
Tgt Ion:202 Resp: 1143061

Ion Ratio Lower Upper

202 100

101 13.6 0.0 31.8

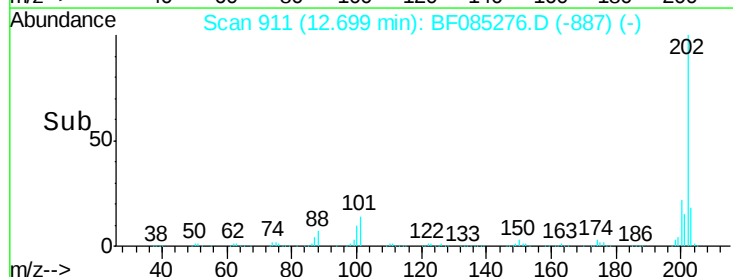
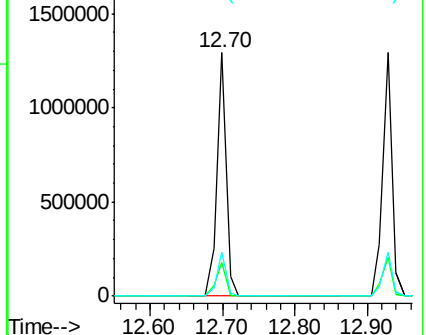
203 18.2 0.0 38.4

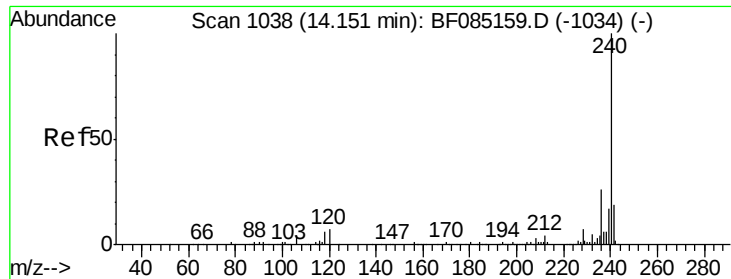


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.13 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

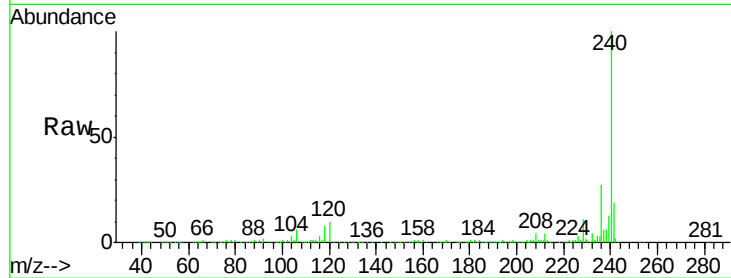
Tgt Ion:240 Resp: 403405

Ion Ratio Lower Upper

240 100

120 9.6 5.3 7.9#

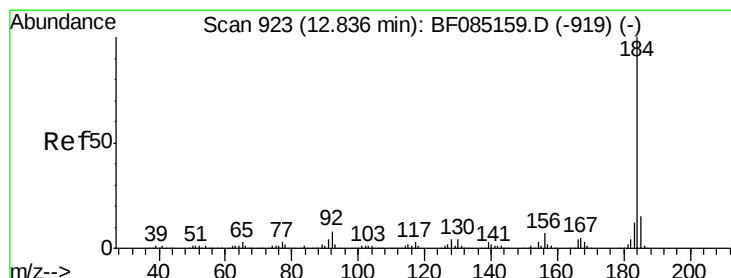
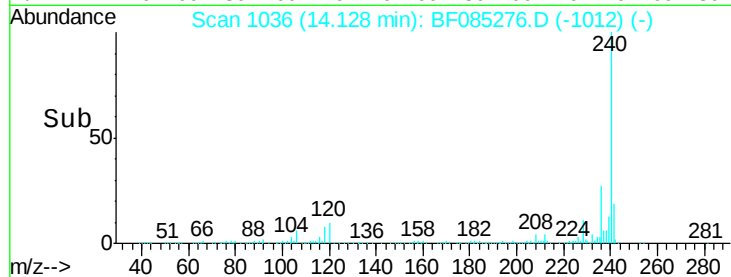
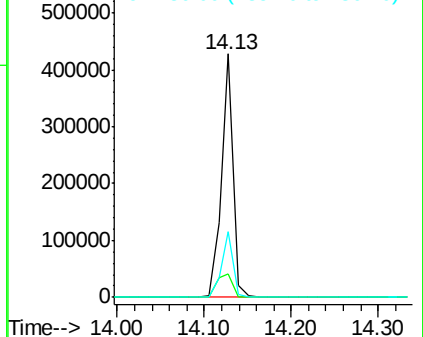
236 26.8 20.7 31.1



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: 29.40 ng

RT: 12.81 min Scan# 921

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

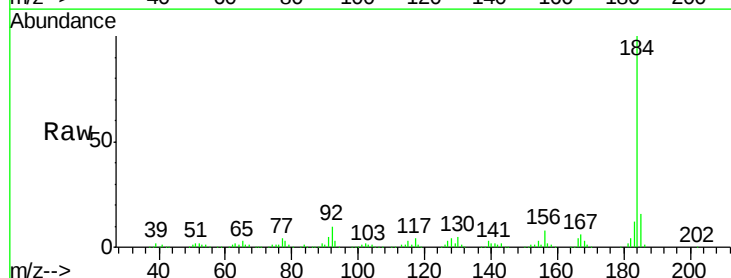
Tgt Ion:184 Resp: 352957

Ion Ratio Lower Upper

184 100

185 15.8 12.4 18.6

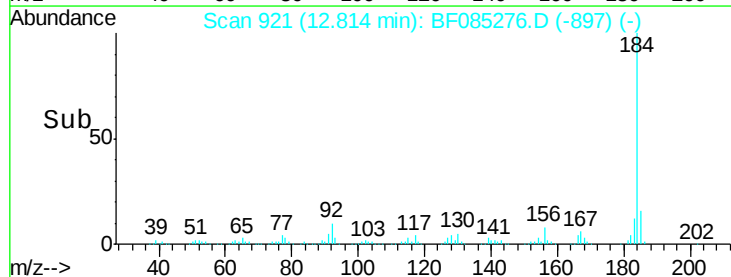
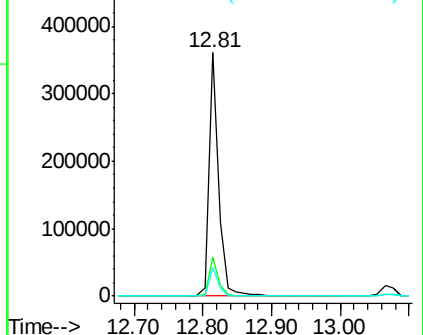
183 11.5 9.4 14.2

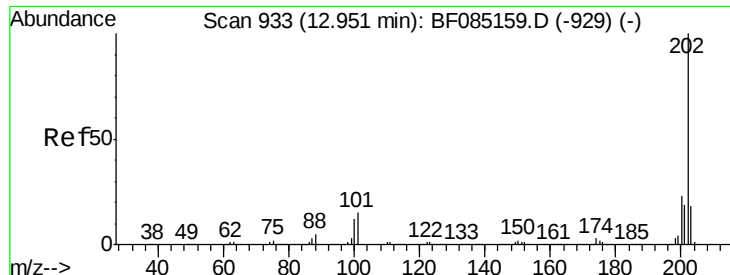


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



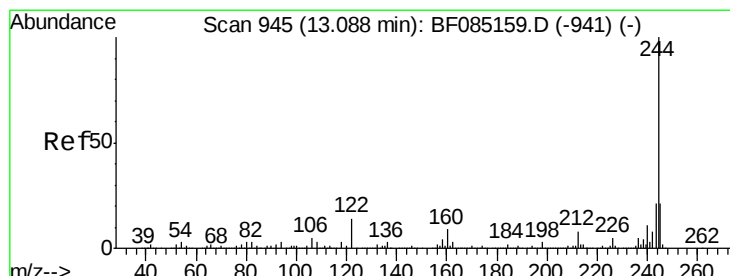
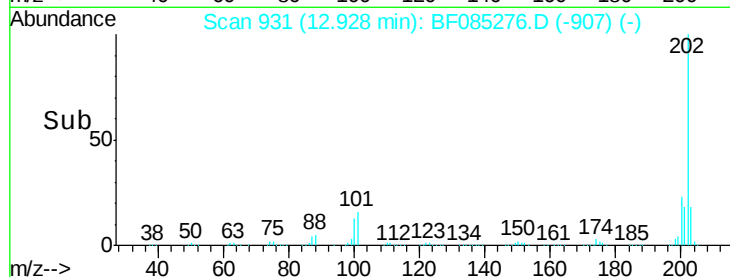
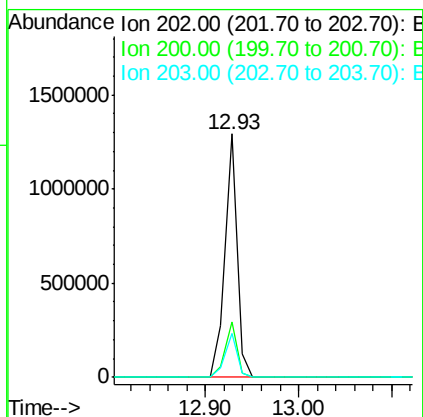
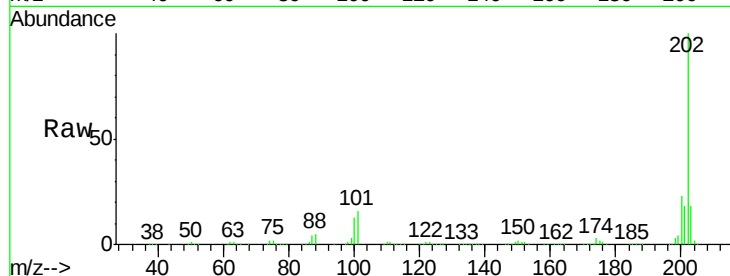


#77
Pyrene
 Concen: 38.45 ng
 RT: 12.93 min Scan# 931
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1167562

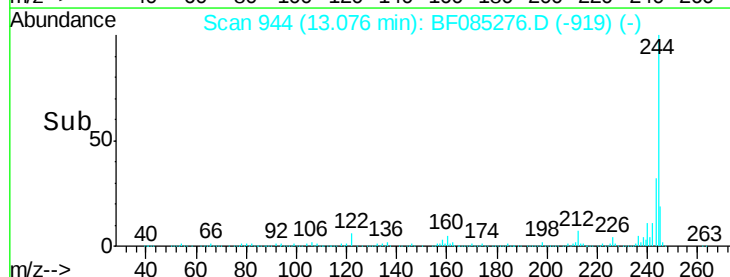
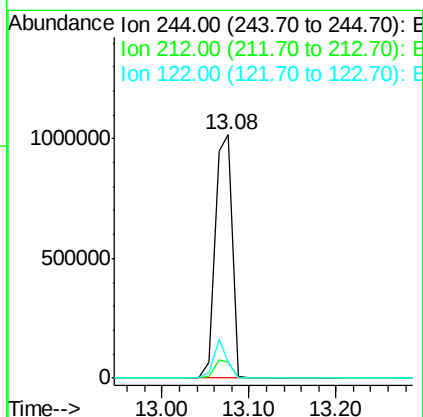
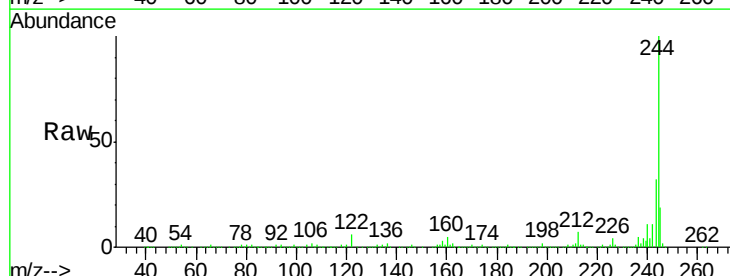
Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.2	27.4
203	18.3	14.7	22.1

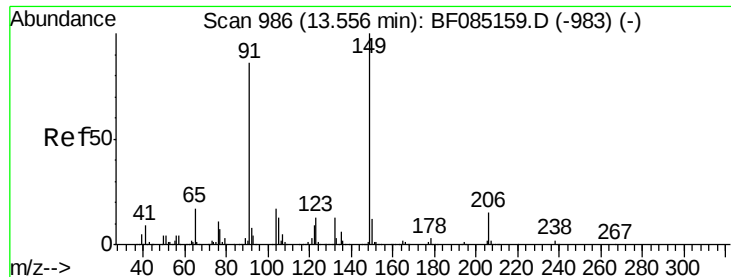


#78
Terphenyl-d14
 Concen: 80.85 ng
 RT: 13.08 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion: 244 Resp: 1404953

Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.4	9.6
122	6.4	11.4	17.2





#79

Butylbenzylphthalate

Concen: 41.28 ng

RT: 13.55 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

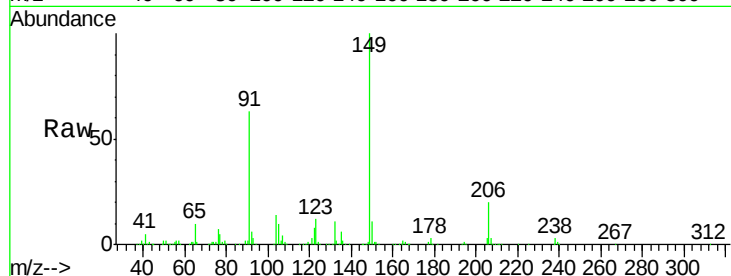
Tgt Ion:149 Resp: 568657

Ion Ratio Lower Upper

149 100

91 63.1 69.0 103.4#

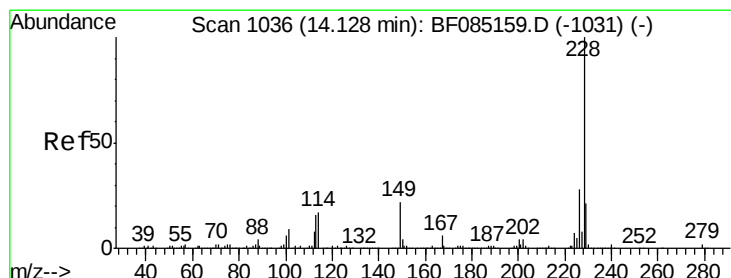
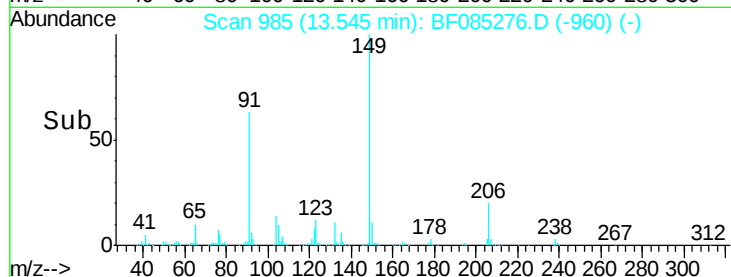
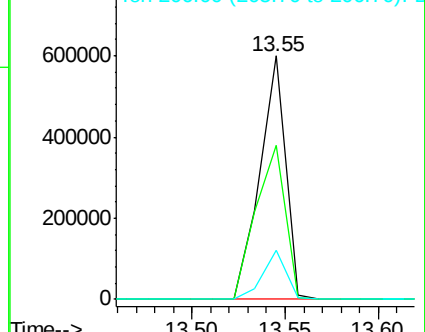
206 20.0 12.3 18.5#



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: 37.66 ng

RT: 14.12 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

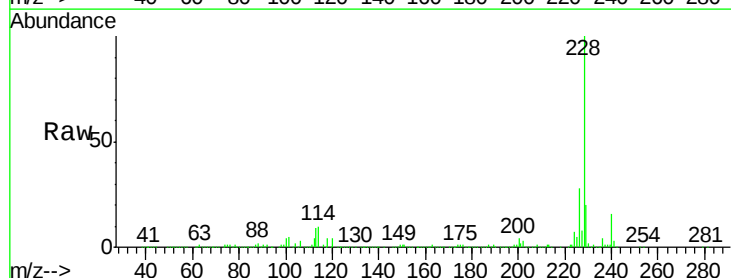
Tgt Ion:228 Resp: 909580

Ion Ratio Lower Upper

228 100

226 28.0 22.8 34.2

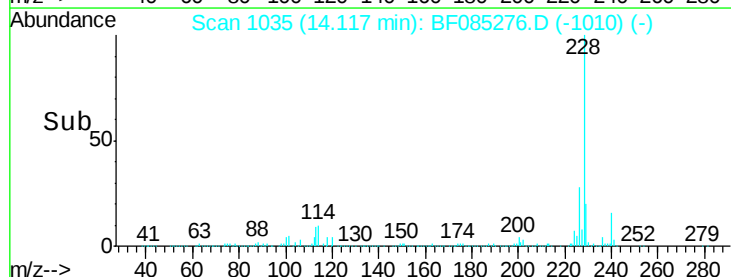
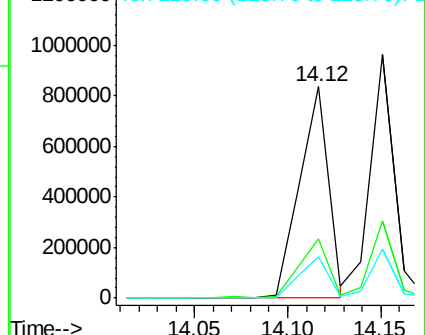
229 19.7 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

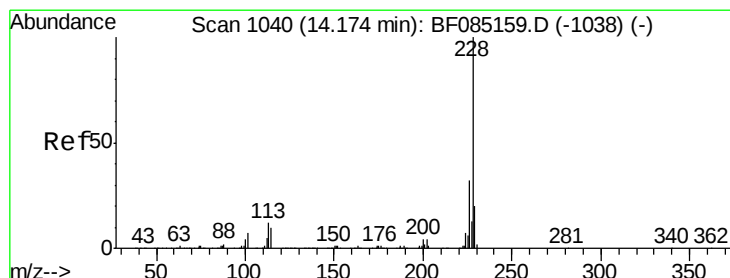
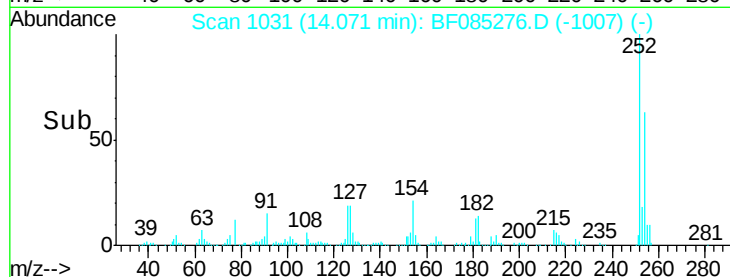
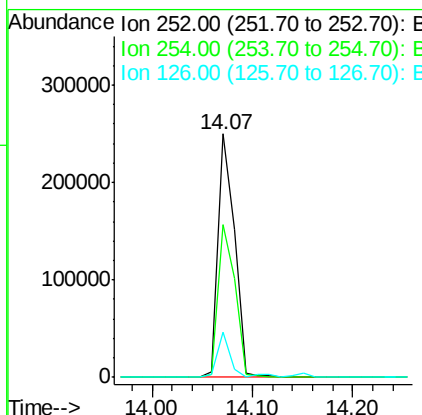
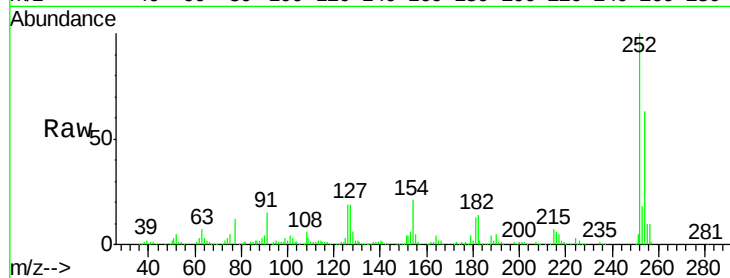




#81
 3,3'-Dichlorobenzidine
 Concen: 37.59 ng
 RT: 14.07 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

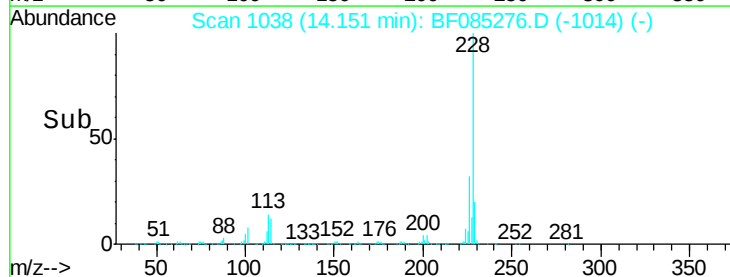
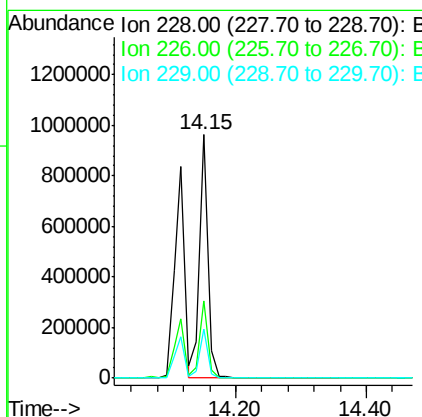
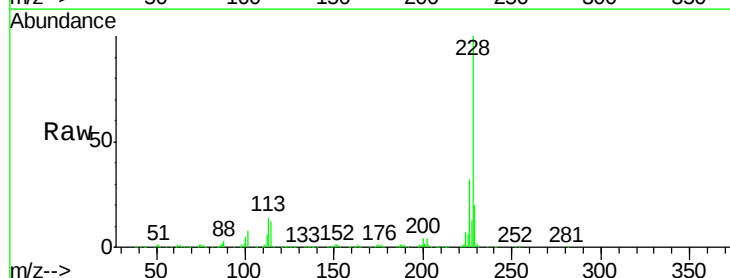
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 286368
 Ion Ratio Lower Upper
 252 100
 254 62.7 51.4 77.0
 126 18.5 12.9 19.3



#82
 Chrysene
 Concen: 38.11 ng
 RT: 14.15 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion: 228 Resp: 850178
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.2 37.8
 229 20.1 16.0 24.0

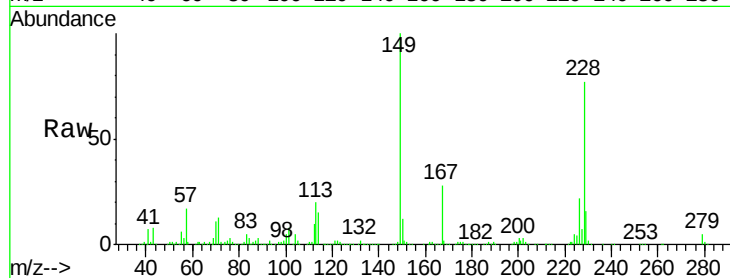




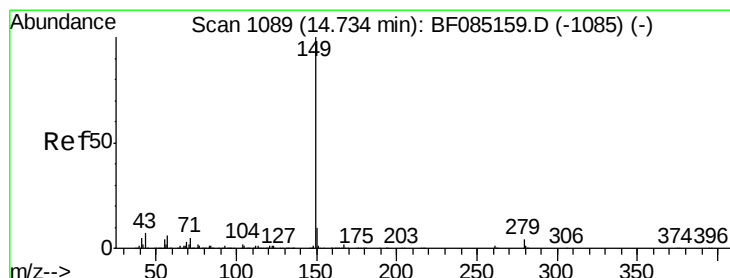
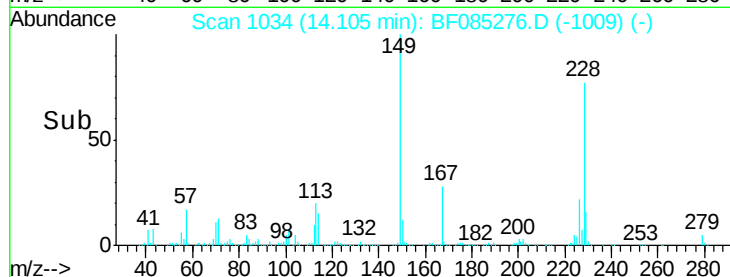
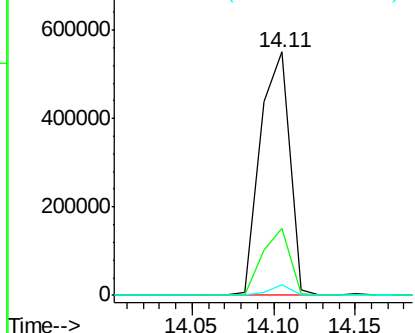
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.26 ng
 RT: 14.11 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 693705
 Ion Ratio Lower Upper
 149 100
 167 27.5 20.3 30.5
 279 4.6 1.9 2.9#

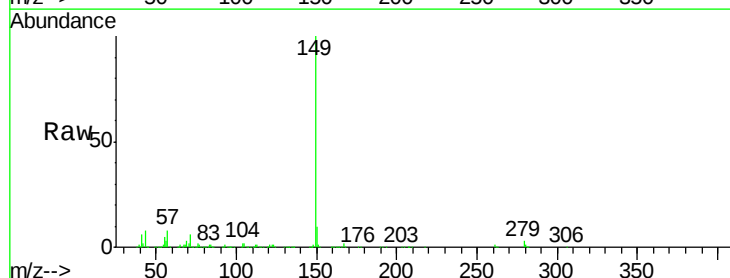


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

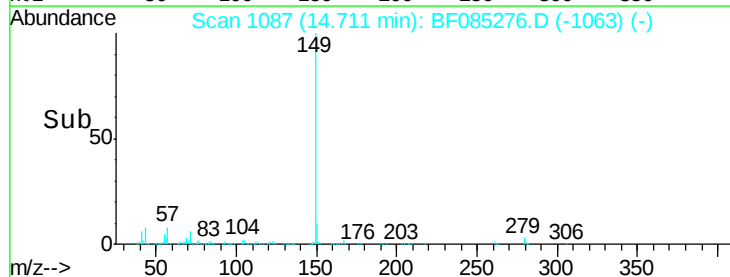
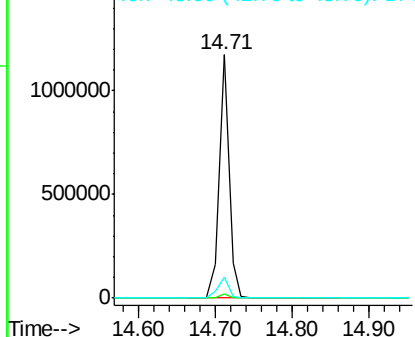


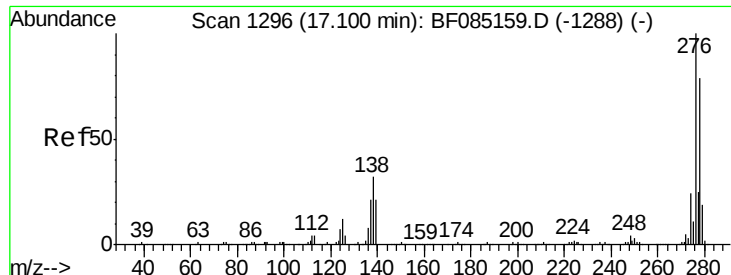
#84
 Di-n-octyl phthalate
 Concen: 37.83 ng
 RT: 14.71 min Scan# 1087
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion:149 Resp: 1044487
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 9.2 7.8 11.8



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

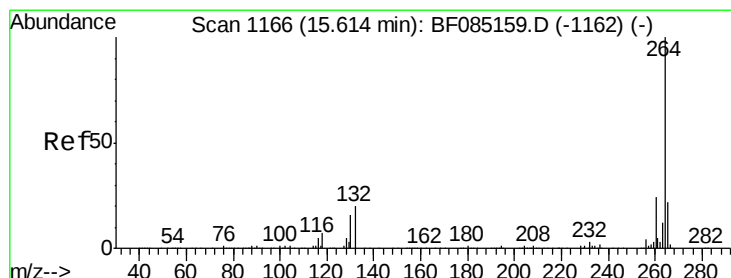
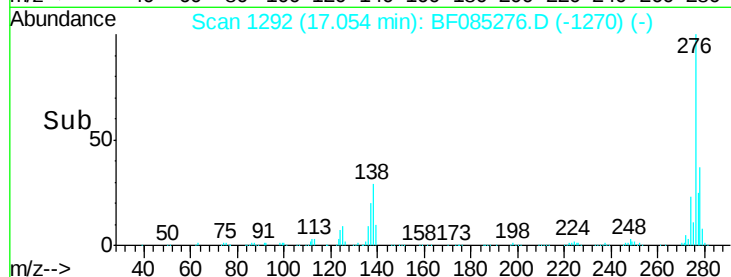
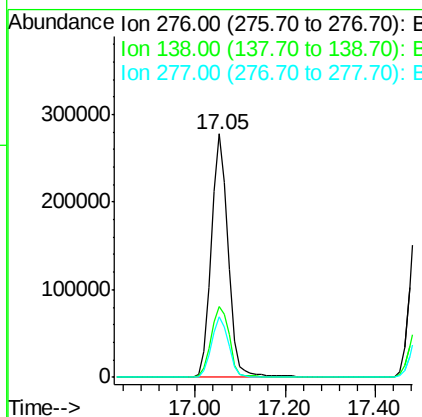
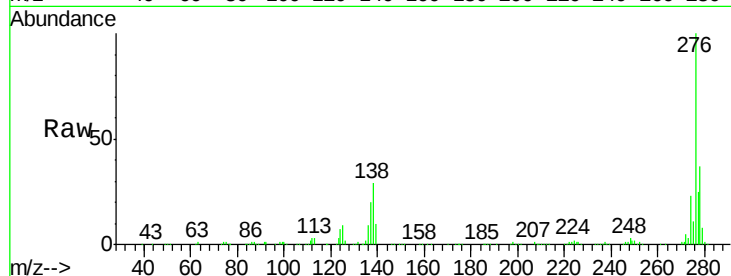




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.86 ng
 RT: 17.05 min Scan# 1292
 Delta R.T. -0.05 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

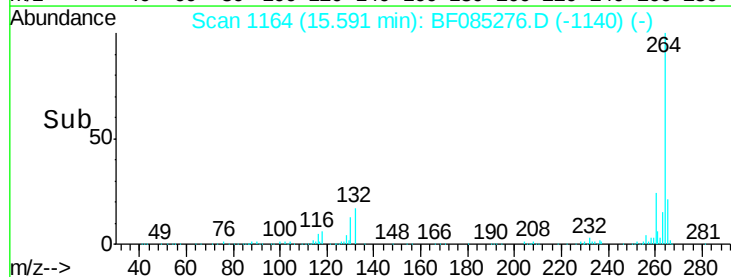
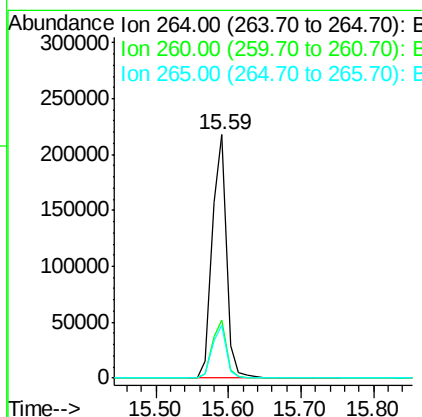
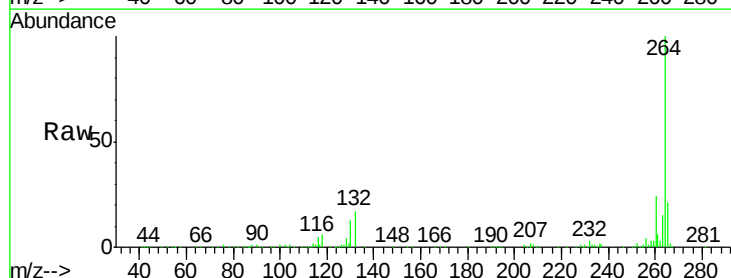
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

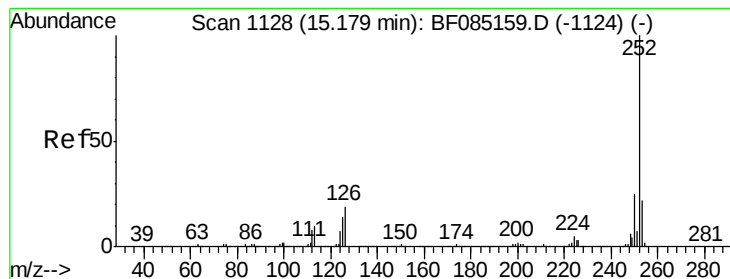
Tgt Ion: 276 Resp: 728778
 Ion Ratio Lower Upper
 276 100
 138 31.8 26.4 39.6
 277 25.4 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.59 min Scan# 1164
 Delta R.T. -0.02 min
 Lab File: BF085276.D
 Acq: 9 Mar 2016 00:56

Tgt Ion: 264 Resp: 296229
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.5 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 44.14 ng

RT: 15.16 min Scan# 1126

Delta R.T. -0.02 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

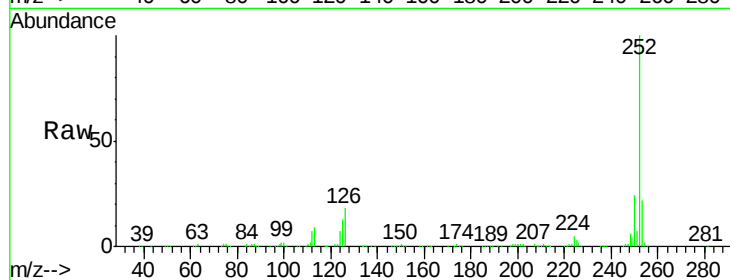
Tgt Ion:252 Resp: 871497

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

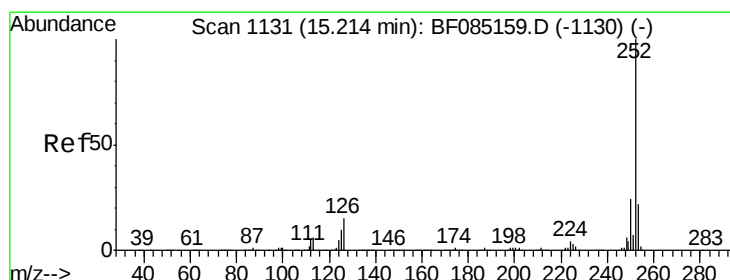
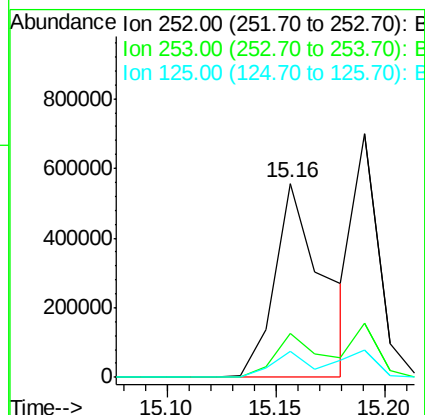
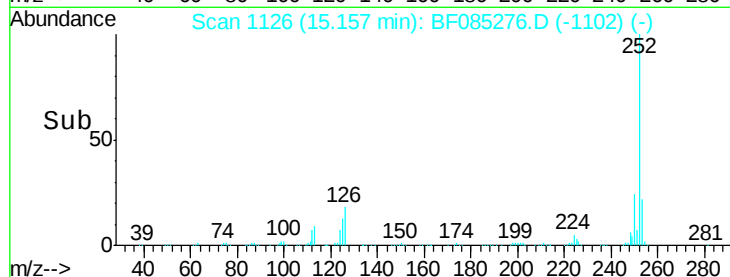
125 13.5 11.3 16.9



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: 54.72 ng

RT: 15.16 min Scan# 1126

Delta R.T. -0.06 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

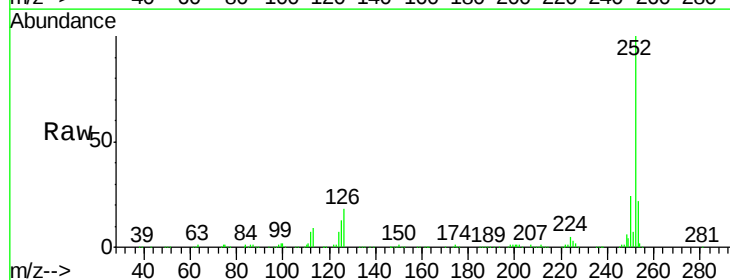
Tgt Ion:252 Resp: 871497

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

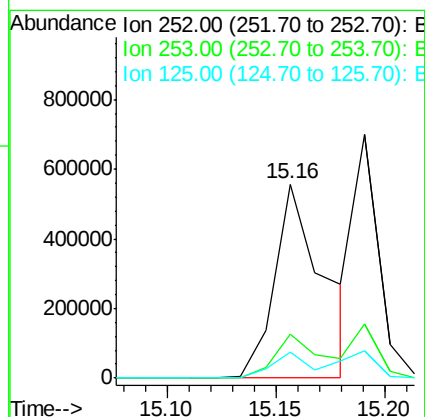
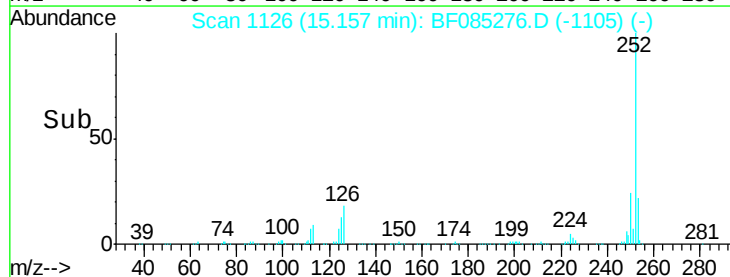
125 13.5 10.4 15.6

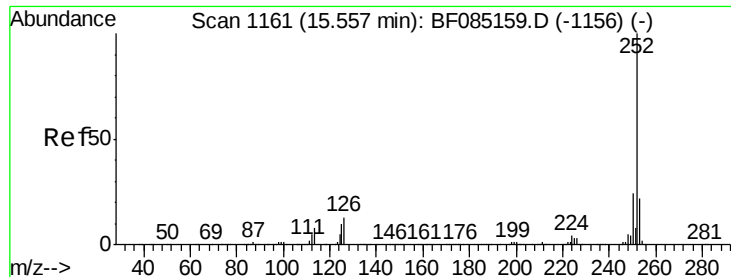


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.81 ng

RT: 15.52 min Scan# 1158

Delta R.T. -0.03 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

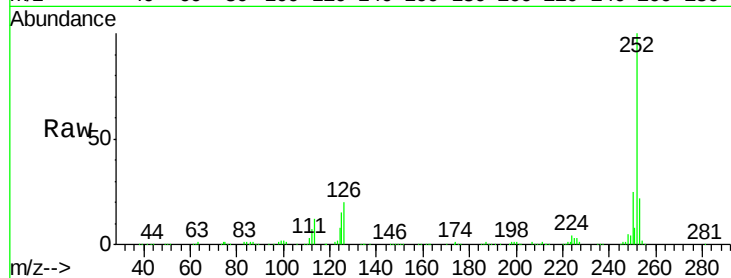
Tgt Ion:252 Resp: 667695

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

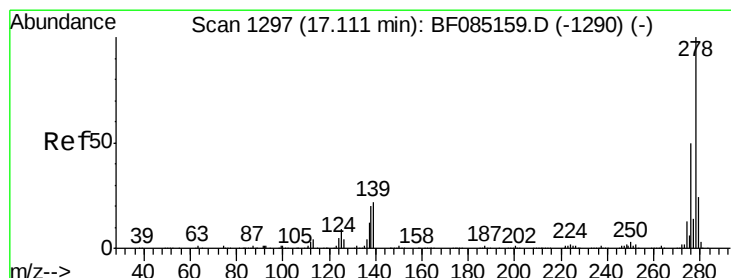
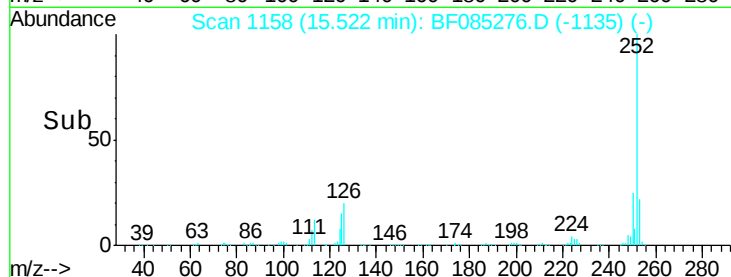
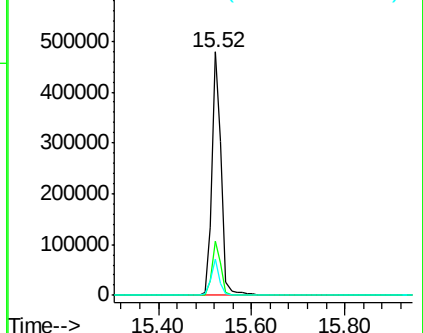
125 15.1 8.2 12.4#



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: 44.77 ng

RT: 17.08 min Scan# 1294

Delta R.T. -0.03 min

Lab File: BF085276.D

Acq: 9 Mar 2016 00:56

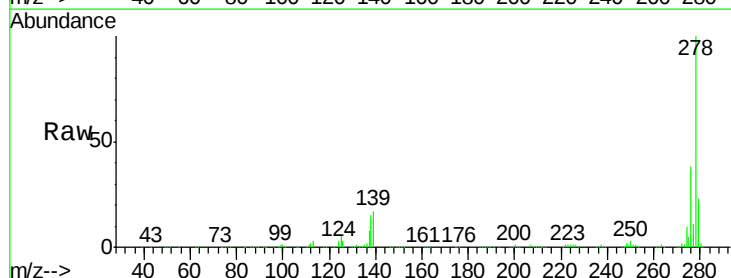
Tgt Ion:278 Resp: 625347

Ion Ratio Lower Upper

278 100

139 17.2 17.3 25.9#

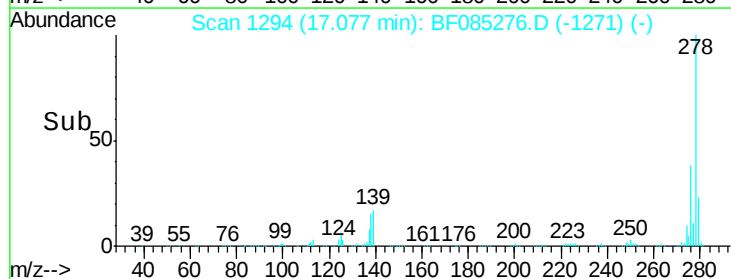
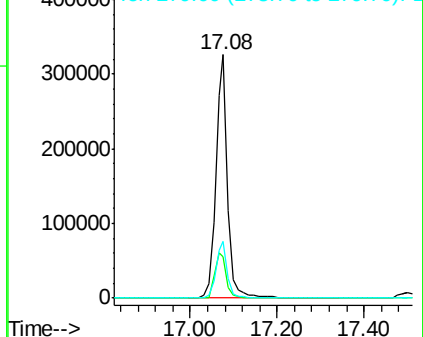
279 23.5 19.2 28.8

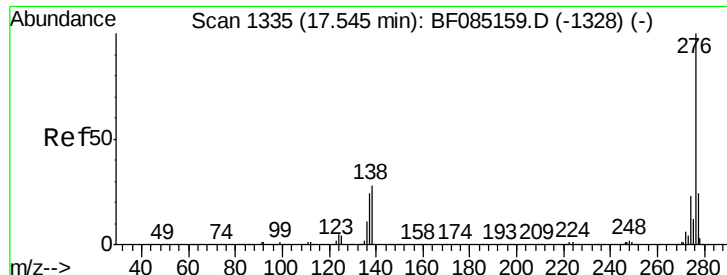


Abundance Ion 278.00 (277.70 to 278.70): E

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: 44.72 ng

RT: 17.50 min Scan# 1331

Delta R.T. -0.05 min

Lab File: BF085276.D

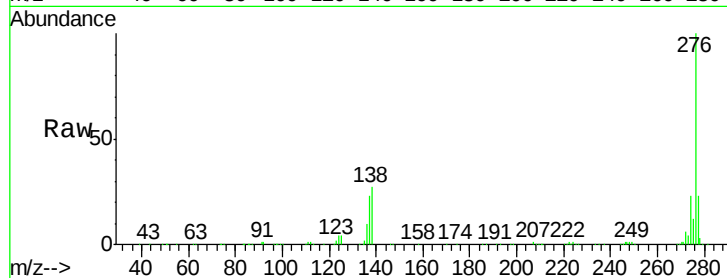
Acq: 9 Mar 2016 00:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



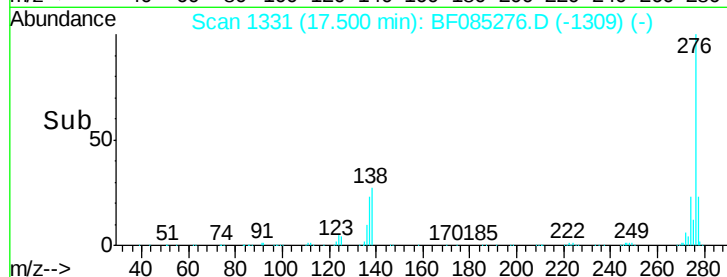
Tgt Ion:276 Resp: 628064

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.4

138 27.5 22.5 33.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

