

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
 Data File : BF085225.D
 Acq On : 5 Mar 2016 1:44
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 05 02:27:36 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	6.97	152	156406	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	610794	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	288582	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	543863	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	327386	20.00	ng	-0.01
86) Perylene-d12	15.60	264	251475	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	697078	74.76	ng	-0.01
7) Phenol-d6	6.60	99	970532	79.45	ng	-0.01
23) Nitrobenzene-d5	7.53	82	853858	74.81	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	208804	84.56	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1537409	81.02	ng	-0.01
78) Terphenyl-d14	13.08	244	1238290	87.80	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.66	88	180176	37.79	ng	99
3) Pyridine	3.43	79	503588	42.20	ng	98
4) n-Nitrosodimethylamine	3.37	42	188769	36.96	ng	91
6) Aniline	6.63	93	639923	37.37	ng	99
8) 2-Chlorophenol	6.76	128	448137	39.92	ng	95
9) Benzaldehyde	6.52	77	236971	41.68	ng	99
10) Phenol	6.61	94	621399	47.49	ng	92
11) bis(2-Chloroethyl)ether	6.70	93	392562	36.12	ng	91
12) 1,3-Dichlorobenzene	6.92	146	473711	39.31	ng	99
13) 1,4-Dichlorobenzene	6.98	146	455569	37.72	ng	98
14) 1,2-Dichlorobenzene	7.14	146	458950	41.88	ng	99
15) Benzyl Alcohol	7.11	79	376703	42.01	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.25	45	565284	36.09	ng	99
17) 2-Methylphenol	7.21	107	369919	40.39	ng	97
18) Hexachloroethane	7.49	117	177447	39.82	ng	98
19) n-Nitroso-di-n-propylamine	7.38	70	284520	35.73	ng	# 91
20) 3+4-Methylphenols	7.37	107	440715	40.62	ng	98
22) Acetophenone	7.38	105	632467	42.42	ng	# 94
24) Nitrobenzene	7.56	77	526356	45.39	ng	93
25) Isophorone	7.80	82	866326	40.96	ng	97
26) 2-Nitrophenol	7.88	139	231457	41.02	ng	99
27) 2,4-Dimethylphenol	7.90	122	401071	38.89	ng	93
28) bis(2-Chloroethoxy)methane	8.00	93	482087	40.92	ng	100
29) 2,4-Dichlorophenol	8.10	162	331186	39.82	ng	87
30) 1,2,4-Trichlorobenzene	8.20	180	370460	41.20	ng	99
31) Naphthalene	8.28	128	1160479	38.64	ng	99
32) Benzoic acid	8.05	122	30124	4.40	ng	95
33) 4-Chloroaniline	8.32	127	476576	39.23	ng	99
34) Hexachlorobutadiene	8.40	225	199248	42.59	ng	99
35) Caprolactam	8.70	113	112784	41.53	ng	93
36) 4-Chloro-3-methylphenol	8.80	107	404733	42.90	ng	97
37) 2-Methylnaphthalene	8.97	142	816534	42.37	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	326599	39.57	ng	99
40) Hexachlorocyclopentadiene	9.12	237	160647	36.09	ng	99

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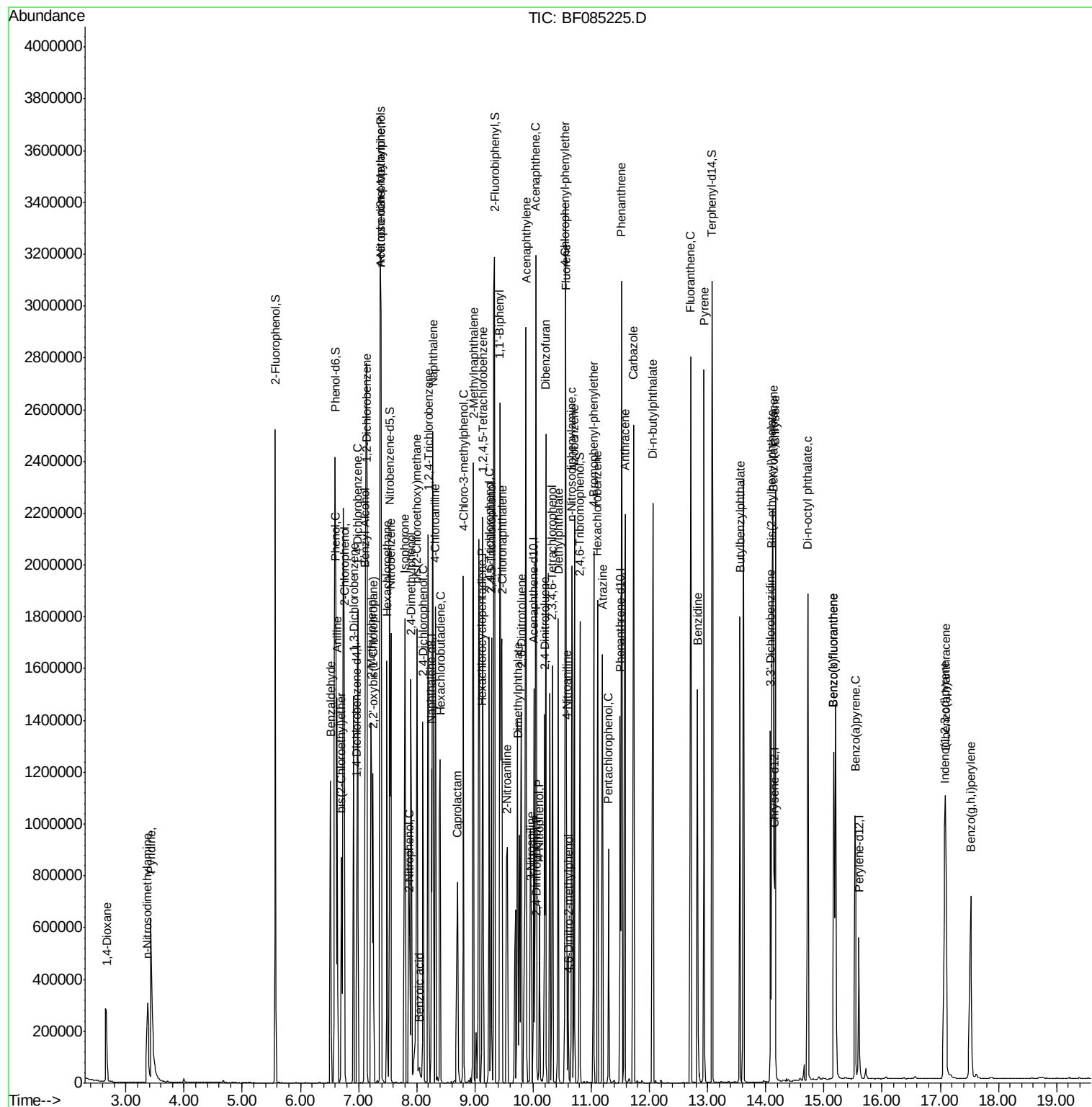
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	253553	41.27	ng	99
43) 2,4,5-Trichlorophenol	9.28	196	222017	38.11	ng	99
45) 1,1'-Biphenyl	9.43	154	947833	38.44	ng	100
46) 2-Chloronaphthalene	9.46	162	755396	40.19	ng	99
47) 2-Nitroaniline	9.54	65	223650	38.40	ng	96
48) Acenaphthylene	9.88	152	1220843	41.74	ng	98
49) Dimethylphthalate	9.74	163	875112	39.51	ng	99
50) 2,6-Dinitrotoluene	9.80	165	206596	43.60	ng	91
51) Acenaphthene	10.05	154	684017	38.51	ng	99
52) 3-Nitroaniline	9.97	138	218494	38.54	ng	83
53) 2,4-Dinitrophenol	10.06	184	32262	20.10	ng	# 45
54) Dibenzofuran	10.22	168	949450	40.81	ng	97
55) 4-Nitrophenol	10.10	139	152835	34.30	ng	# 67
56) 2,4-Dinitrotoluene	10.20	165	264270	43.58	ng	92
57) Fluorene	10.56	166	758258	41.49	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	169975	41.54	ng	98
59) Diethylphthalate	10.44	149	897808	41.77	ng	100
60) 4-Chlorophenyl-phenylether	10.55	204	353906	39.80	ng	97
61) 4-Nitroaniline	10.57	138	196438	37.05	ng	96
62) Azobenzene	10.71	77	769198	36.32	ng	98
64) 4,6-Dinitro-2-methylphenol	10.61	198	75229	23.10	ng	81
65) n-Nitrosodiphenylamine	10.66	169	661646	39.11	ng	100
66) 4-Bromophenyl-phenylether	11.04	248	213577	40.44	ng	93
67) Hexachlorobenzene	11.11	284	226630	40.23	ng	# 93
68) Atrazine	11.19	200	184909	39.31	ng	99
69) Pentachlorophenol	11.29	266	105469	33.73	ng	99
70) Phenanthrene	11.52	178	1067416	37.45	ng	99
71) Anthracene	11.58	178	1205703	39.85	ng	99
72) Carbazole	11.73	167	1024587	38.62	ng	99
73) Di-n-butylphthalate	12.06	149	1344974	40.10	ng	# 98
74) Fluoranthene	12.71	202	1112511	38.89	ng	99
76) Benzidine	12.83	184	506227	51.95	ng	100
77) Pyrene	12.94	202	1088514	44.17	ng	99
79) Butylbenzylphthalate	13.56	149	520216	46.53	ng	# 75
80) Benzo(a)anthracene	14.13	228	787863	40.20	ng	98
81) 3,3'-Dichlorobenzidine	14.08	252	254476	41.16	ng	99
82) Chrysene	14.16	228	787761	43.51	ng	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	604873	41.11	ng	# 97
84) Di-n-octyl phthalate	14.72	149	929434	41.48	ng	99
85) Indeno(1,2,3-cd)pyrene	17.08	276	670099	47.43	ng	99
87) Benzo(b)fluoranthene	15.17	252	733138	43.74	ng	100
88) Benzo(k)fluoranthene	15.17	252	733138	54.23	ng	99
89) Benzo(a)pyrene	15.53	252	571822	41.17	ng	# 94
90) Dibenzo(a,h)anthracene	17.09	278	564603	47.62	ng	98
91) Benzo(g,h,i)perylene	17.52	276	578800	48.55	ng	100

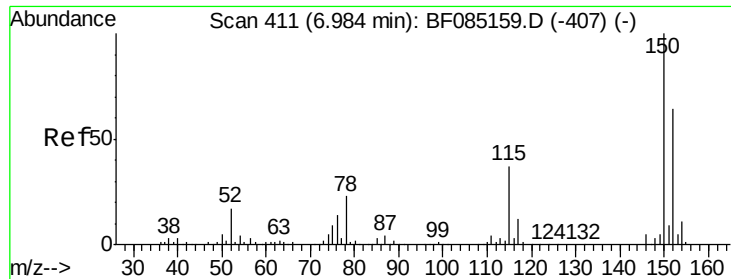
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

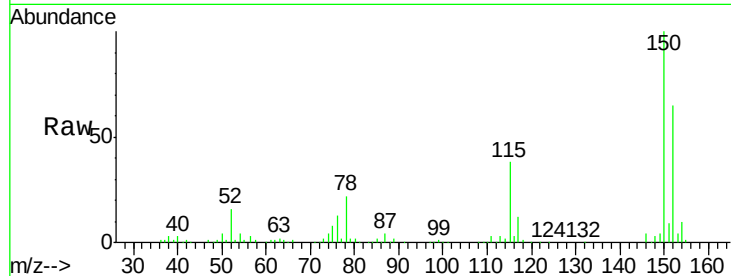
Tgt Ion:152 Resp: 156406

Ion Ratio Lower Upper

152 100

150 153.4 124.6 186.8

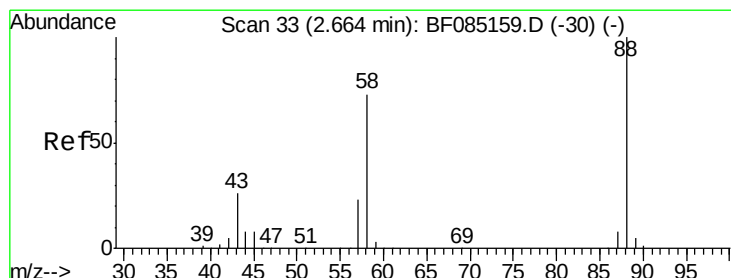
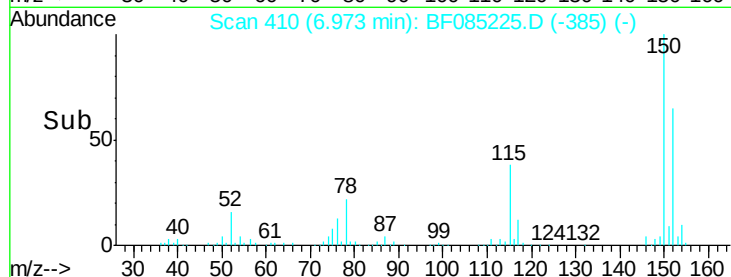
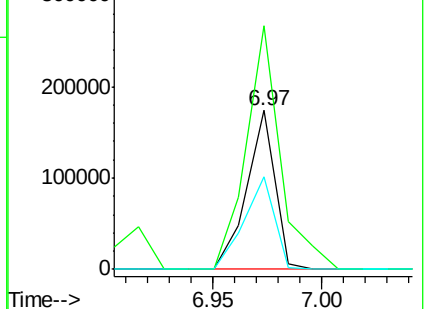
115 58.4 46.6 70.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.79 ng

RT: 2.66 min Scan# 33

Delta R.T. 0.00 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

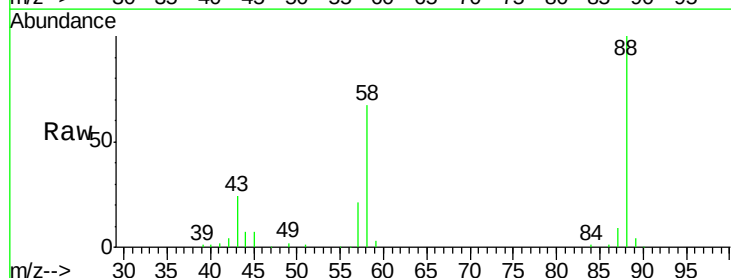
Tgt Ion: 88 Resp: 180176

Ion Ratio Lower Upper

88 100

58 70.5 57.0 85.6

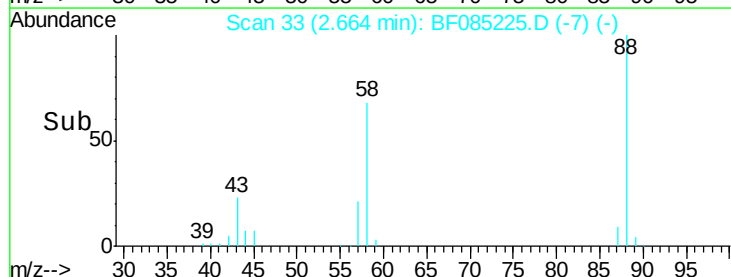
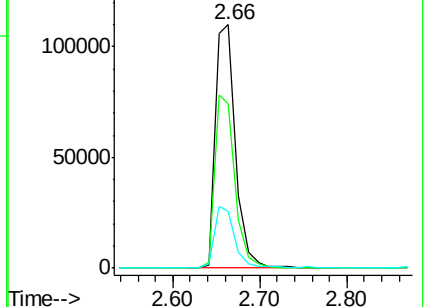
43 24.5 20.5 30.7

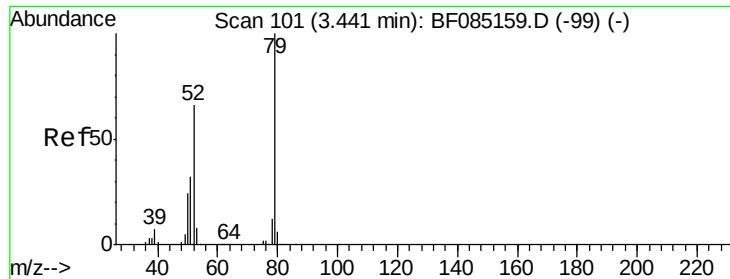


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

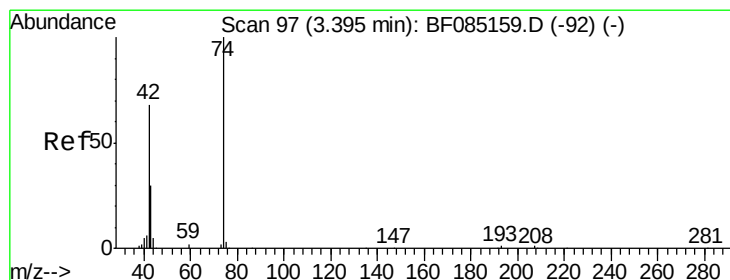
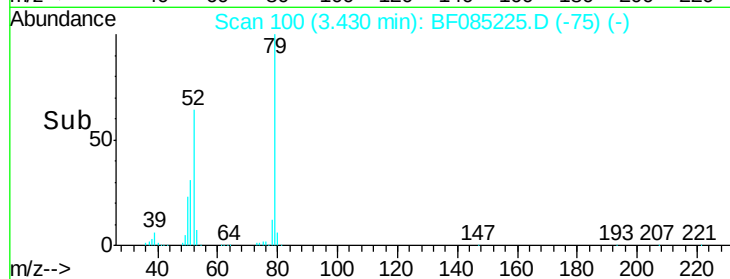
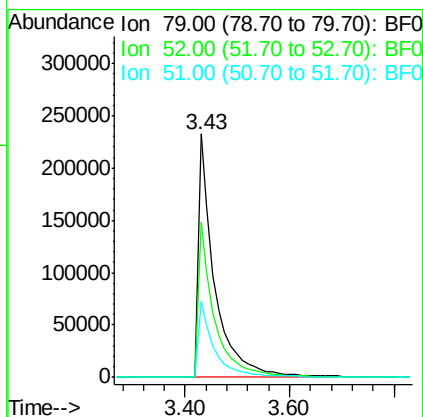
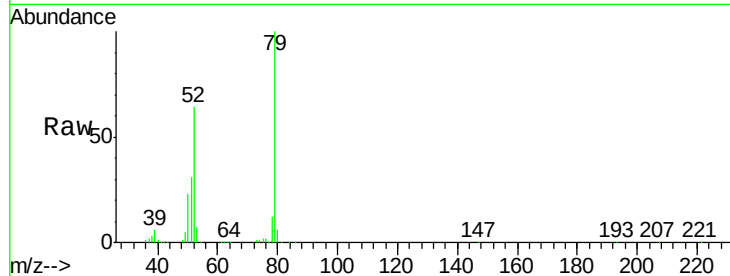




#3
 Pyridine
 Concen: 42.20 ng
 RT: 3.43 min Scan# 100
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

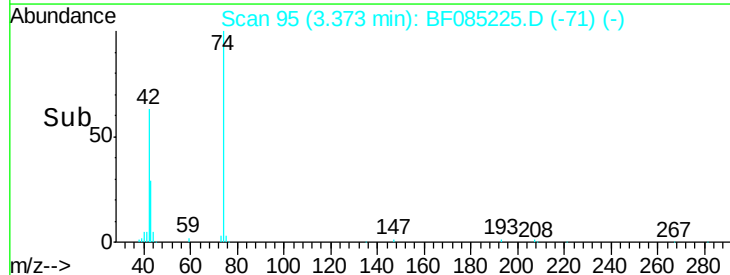
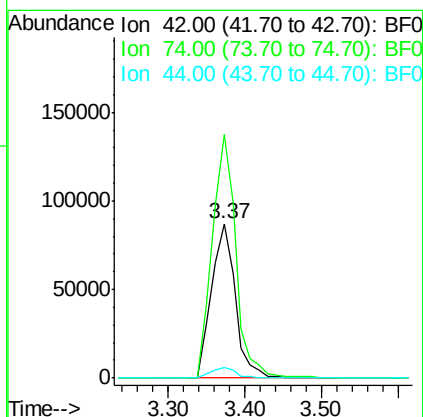
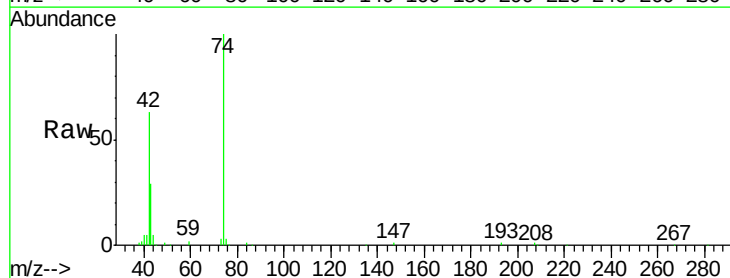
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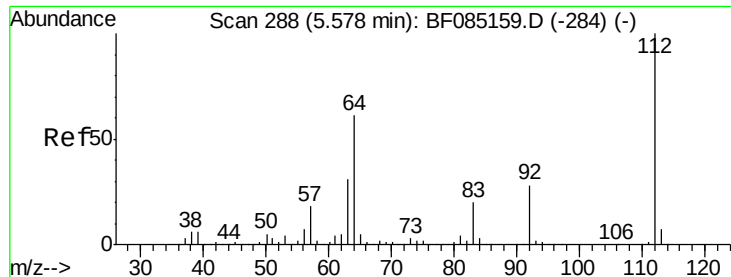
Tgt Ion: 79 Resp: 503588
 Ion Ratio Lower Upper
 79 100
 52 63.8 52.6 79.0
 51 31.3 25.8 38.8



#4
 n-Nitrosodimethylamine
 Concen: 36.96 ng
 RT: 3.37 min Scan# 95
 Delta R.T. -0.02 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

Tgt Ion: 42 Resp: 188769
 Ion Ratio Lower Upper
 42 100
 74 157.8 116.8 175.2
 44 7.2 5.5 8.3





#5

2-Fluorophenol

Concen: 74.76 ng

RT: 5.57 min Scan# 287

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

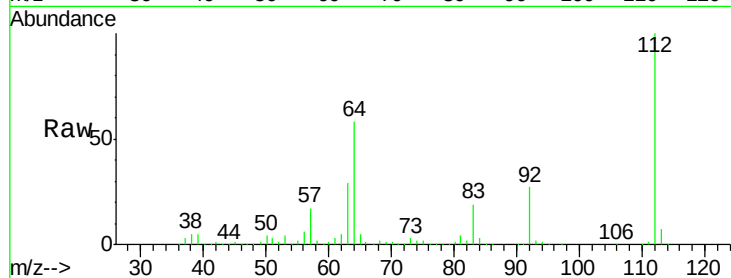
Tgt Ion: 112 Resp: 697078

Ion Ratio Lower Upper

112 100

64 58.2 49.0 73.4

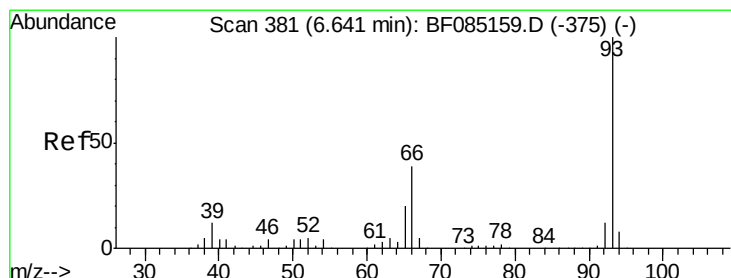
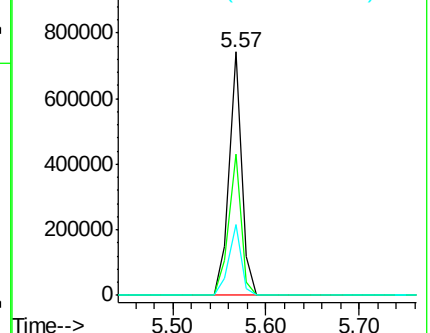
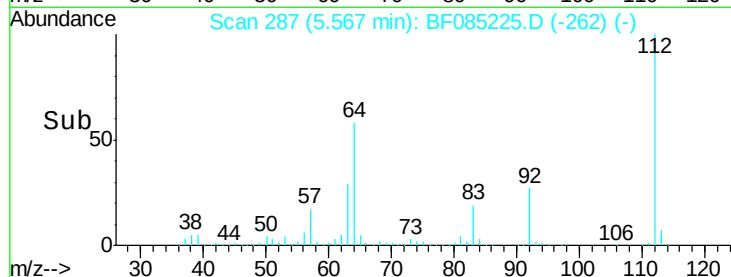
63 29.3 24.8 37.2



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: 37.37 ng

RT: 6.63 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

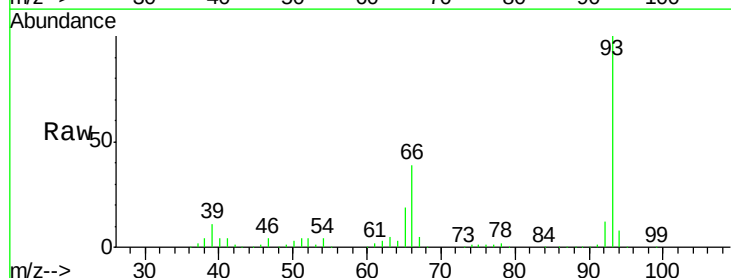
Tgt Ion: 93 Resp: 639923

Ion Ratio Lower Upper

93 100

66 39.1 31.6 47.4

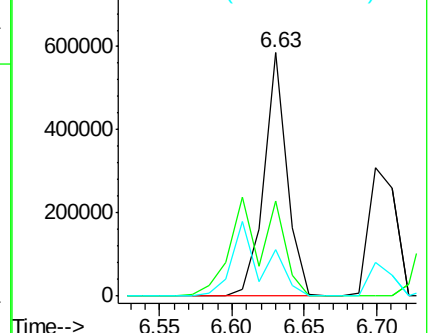
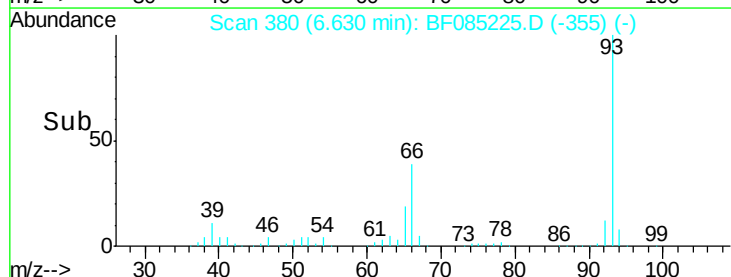
65 19.1 15.8 23.8

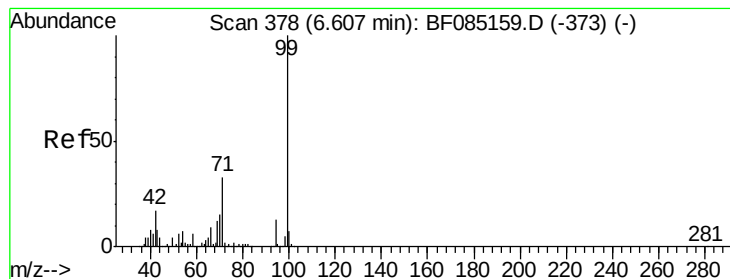


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.45 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

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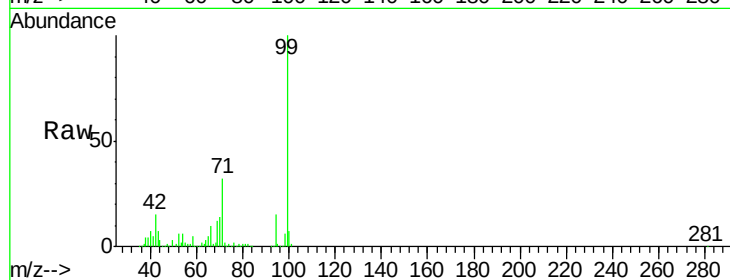
Tgt Ion: 99 Resp: 970532

Ion Ratio Lower Upper

99 100

42 14.8 13.6 20.4

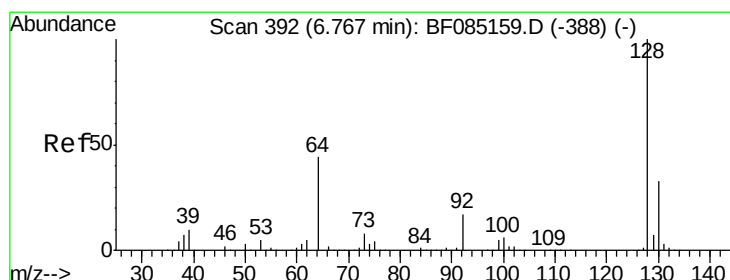
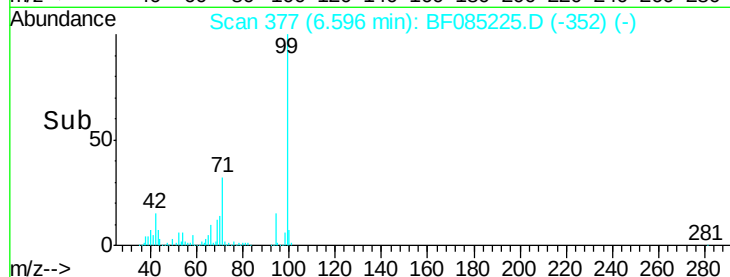
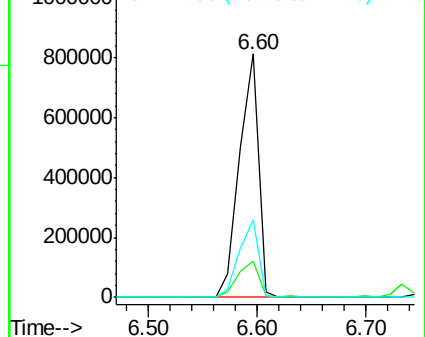
71 31.7 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.92 ng

RT: 6.76 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

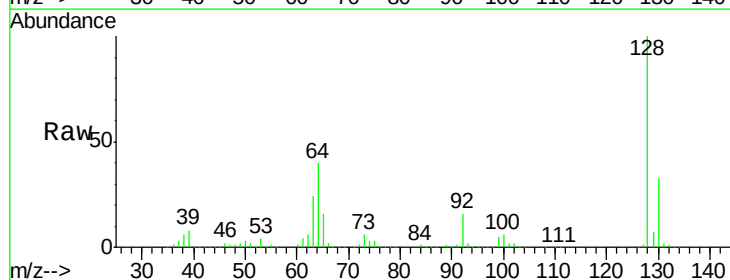
Tgt Ion: 128 Resp: 448137

Ion Ratio Lower Upper

128 100

130 33.2 13.3 53.3

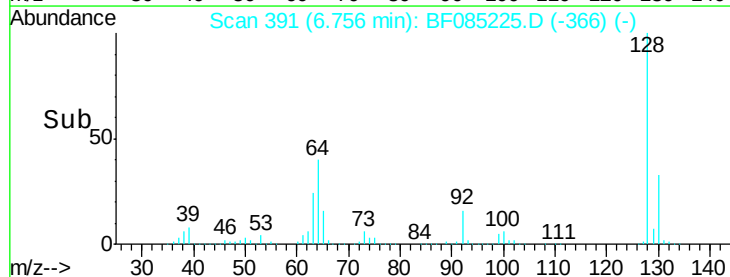
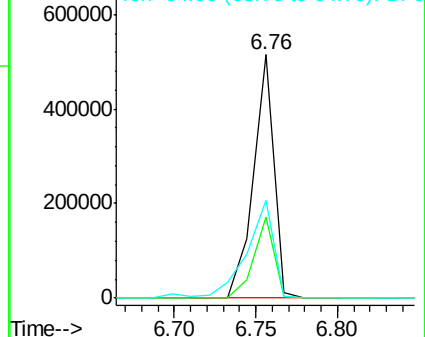
64 40.2 25.7 65.7

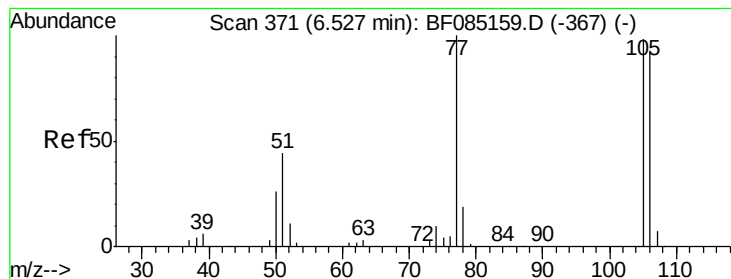


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.68 ng

RT: 6.52 min Scan# 370

Delta R.T. -0.01 min

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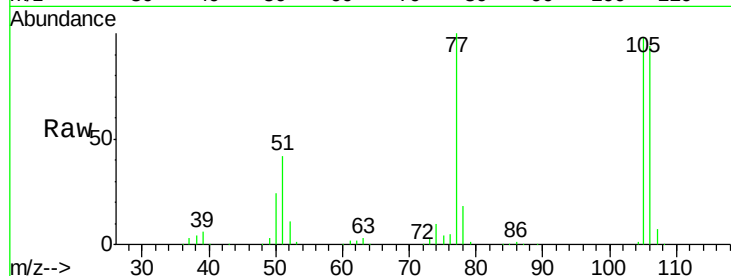
Tgt Ion: 77 Resp: 236971

Ion Ratio Lower Upper

77 100

105 97.9 78.2 118.2

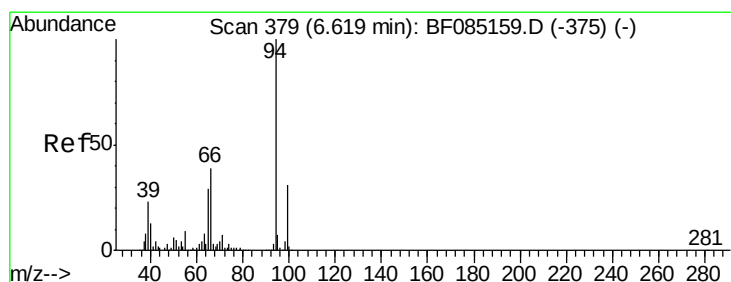
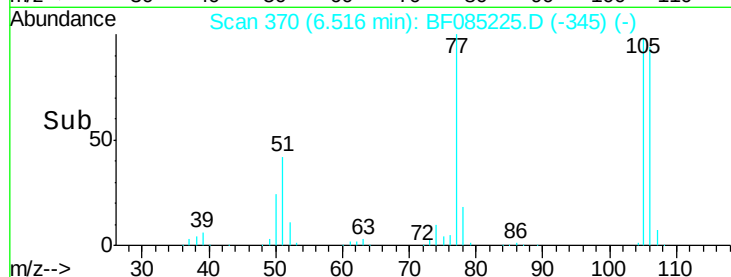
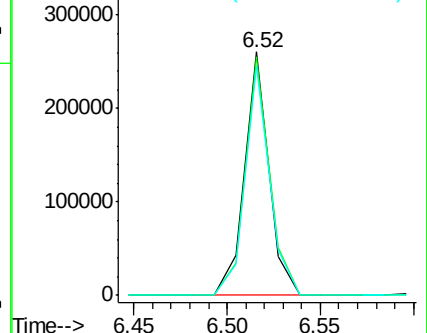
106 94.4 72.9 112.9



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: 47.49 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

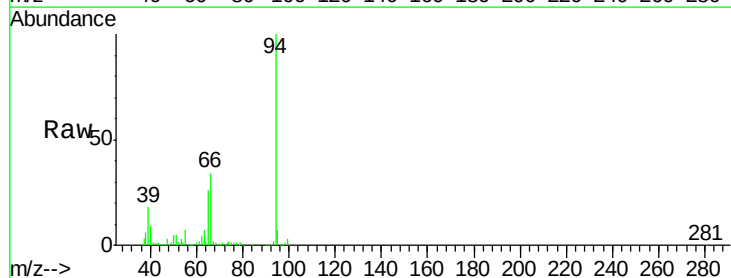
Tgt Ion: 94 Resp: 621399

Ion Ratio Lower Upper

94 100

65 25.6 9.1 49.1

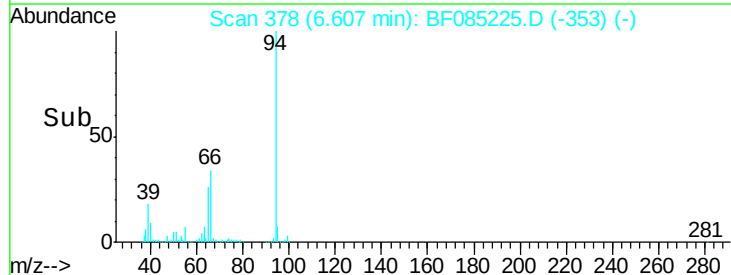
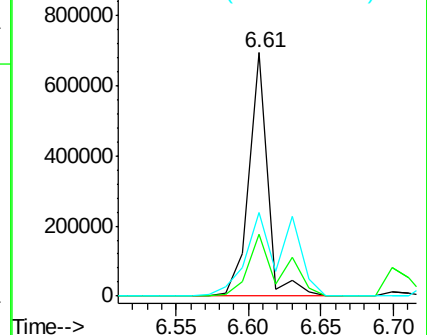
66 34.1 19.3 59.3

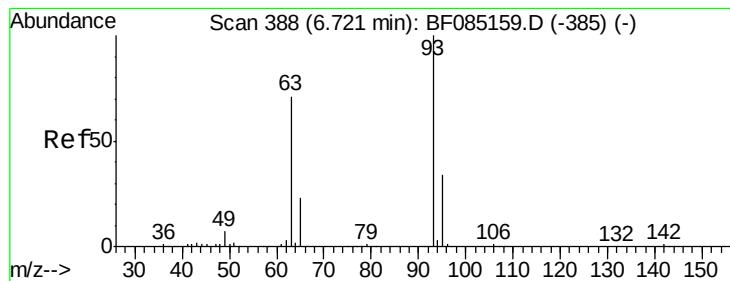


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 36.12 ng

RT: 6.70 min Scan# 386

Delta R.T. -0.02 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

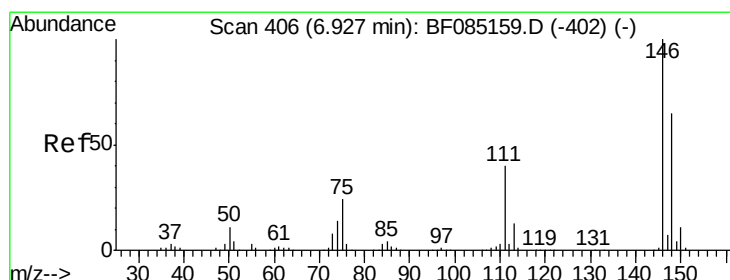
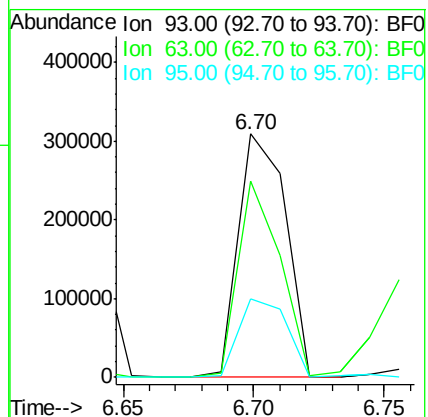
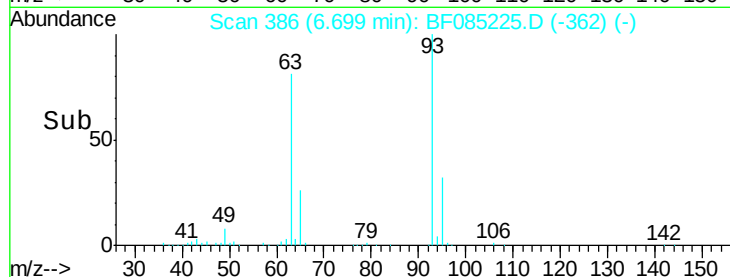
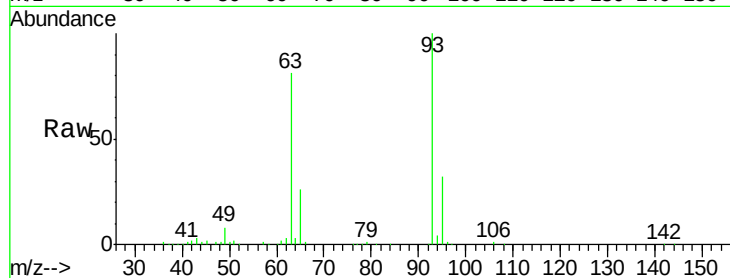
Tgt Ion: 93 Resp: 392562

Ion Ratio Lower Upper

93 100

63 80.8 50.9 90.9

95 32.2 13.7 53.7



#12

1,3-Dichlorobenzene

Concen: 39.31 ng

RT: 6.92 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

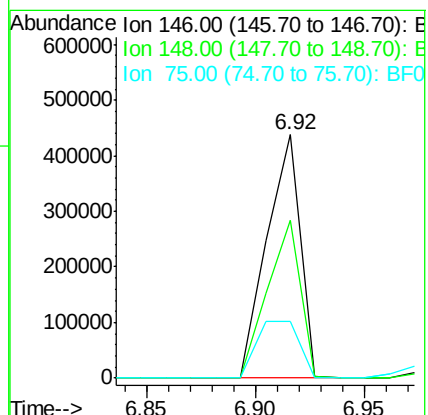
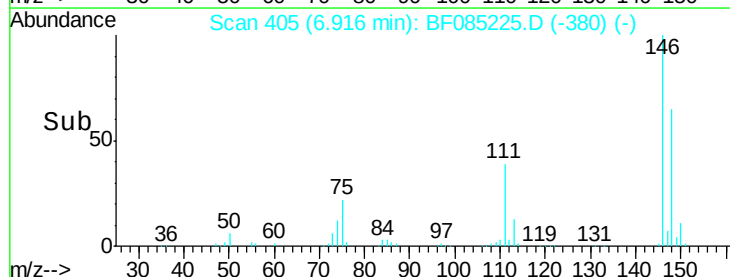
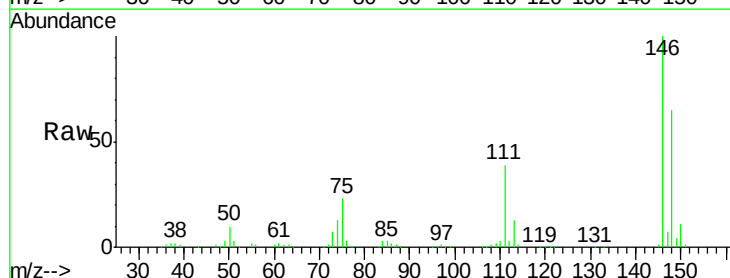
Tgt Ion: 146 Resp: 473711

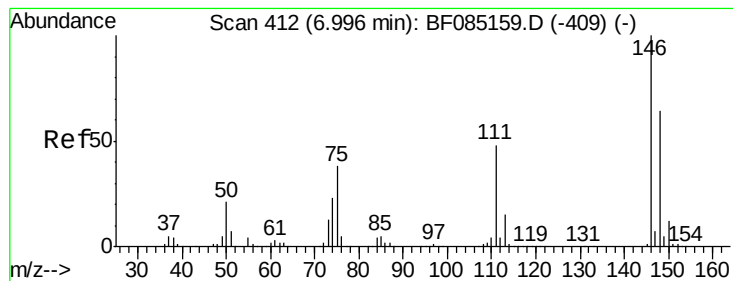
Ion Ratio Lower Upper

146 100

148 64.8 52.1 78.1

75 23.4 19.5 29.3





#13

1,4-Dichlorobenzene

Concen: 37.72 ng

RT: 6.98 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

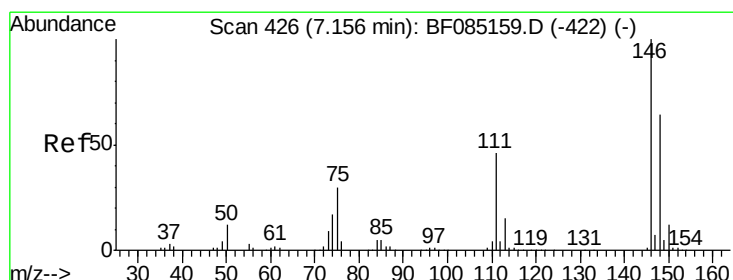
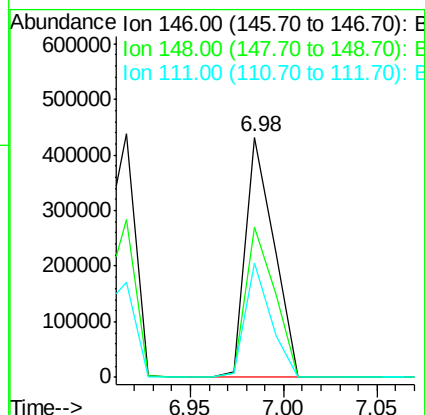
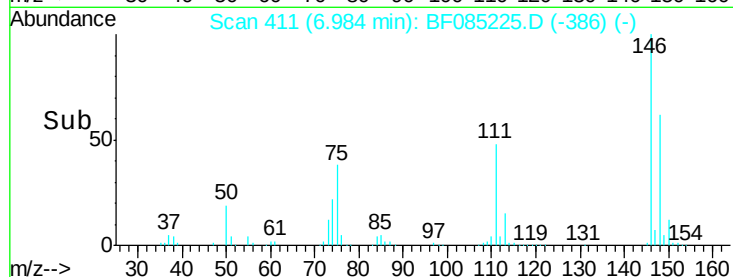
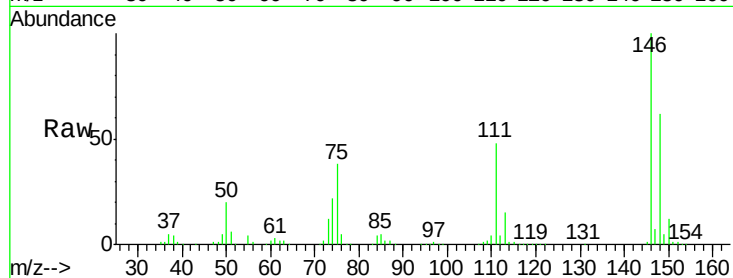
Tgt Ion:146 Resp: 455569

Ion Ratio Lower Upper

146 100

148 62.4 51.3 76.9

111 47.5 38.4 57.6



#14

1,2-Dichlorobenzene

Concen: 41.88 ng

RT: 7.14 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

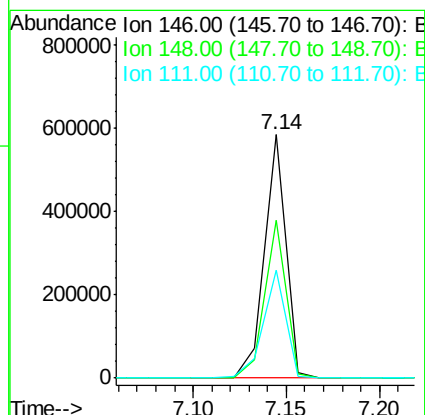
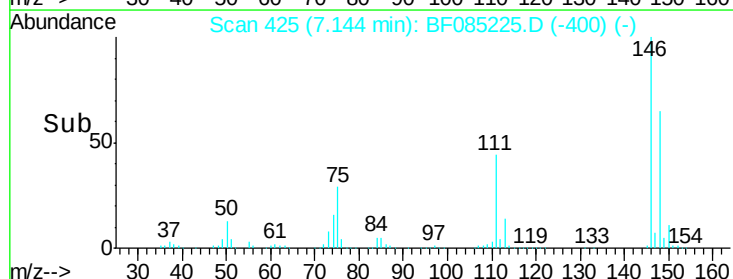
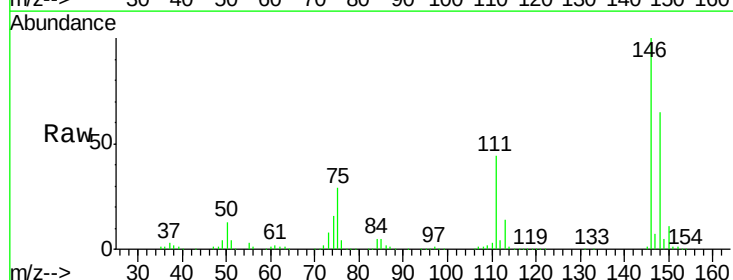
Tgt Ion:146 Resp: 458950

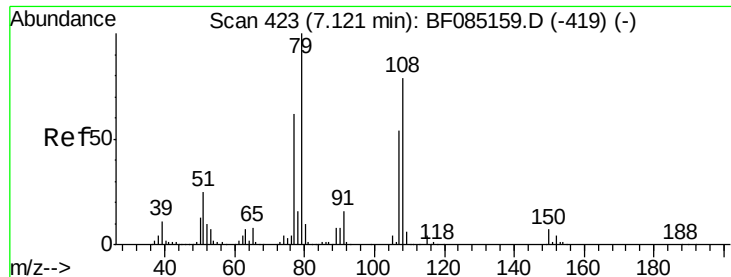
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.2

111 44.2 36.7 55.1

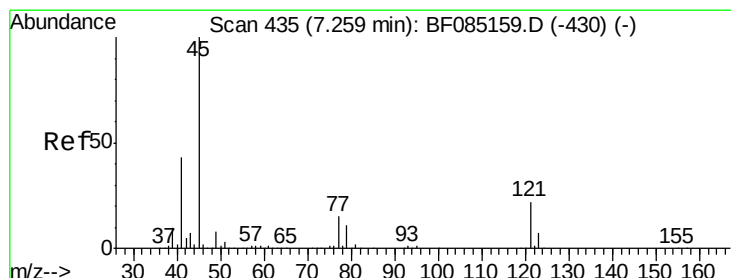
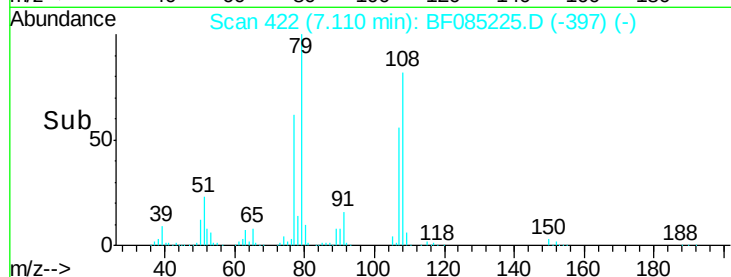
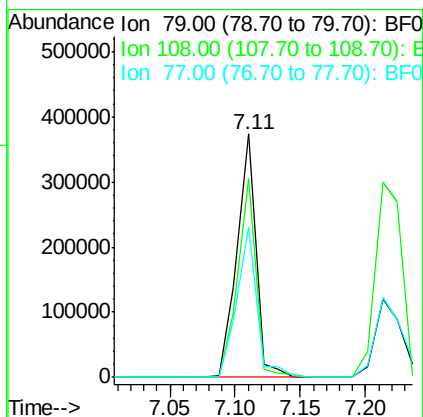
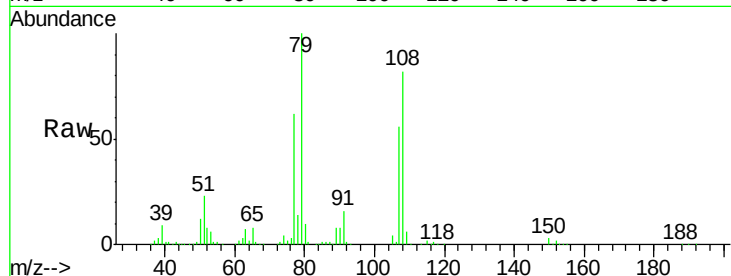




#15
Benzyl Alcohol
Concen: 42.01 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF085225.D
Acq: 5 Mar 2016 1:44

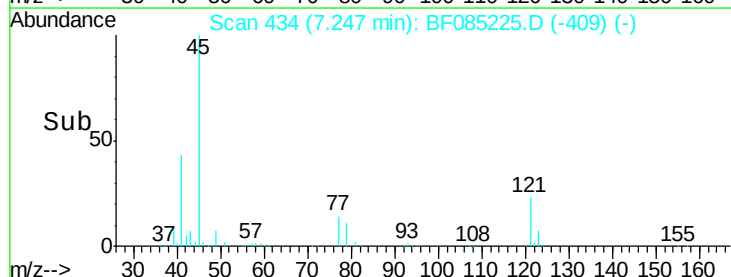
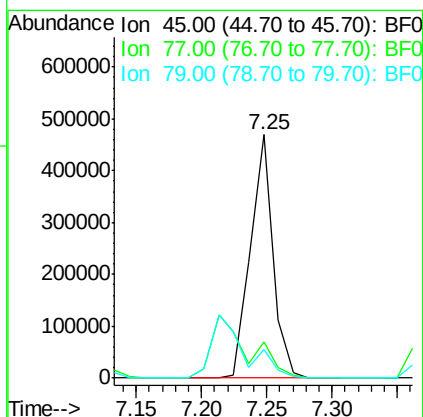
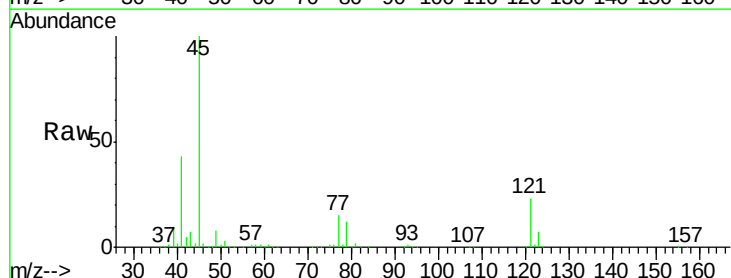
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

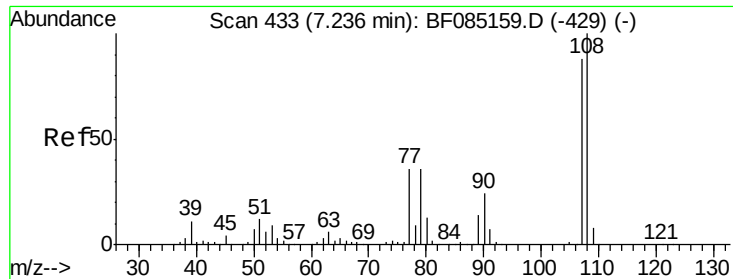
Tgt Ion: 79 Resp: 376703
Ion Ratio Lower Upper
79 100
108 81.8 62.9 94.3
77 61.8 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.09 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF085225.D
Acq: 5 Mar 2016 1:44

Tgt Ion: 45 Resp: 565284
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.1
79 11.7 0.0 31.3

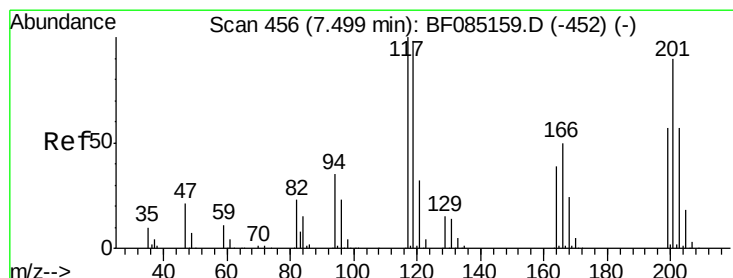
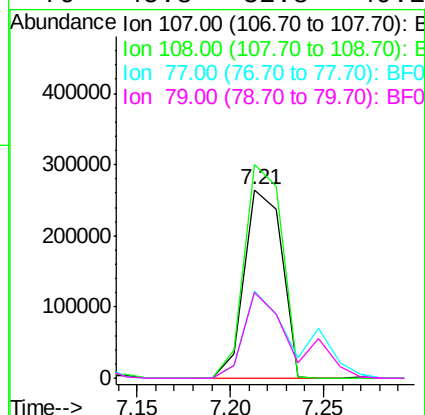
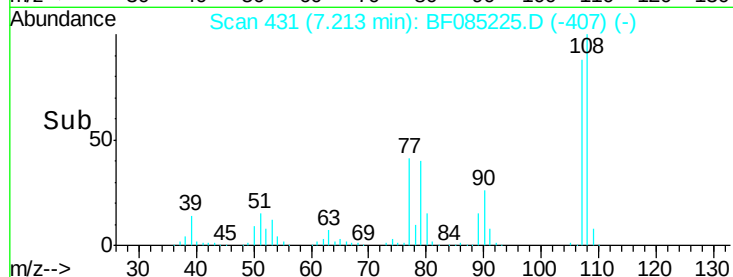
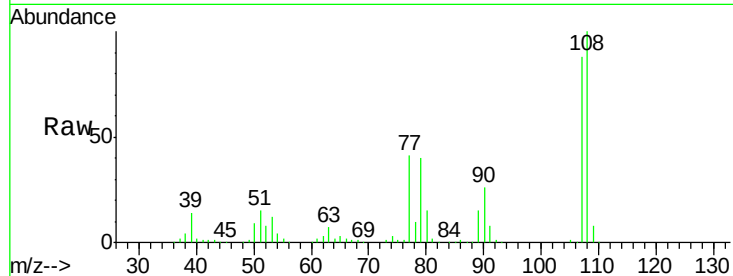




#17
2-Methylphenol
Concen: 40.39 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF085225.D
Acq: 5 Mar 2016 1:44

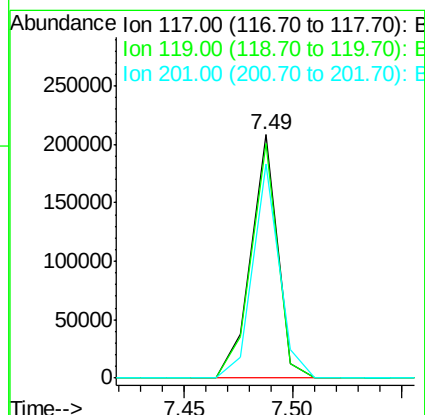
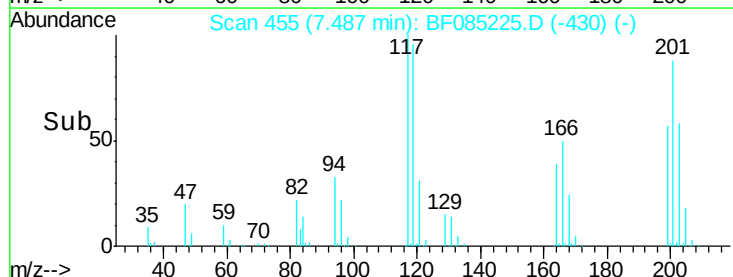
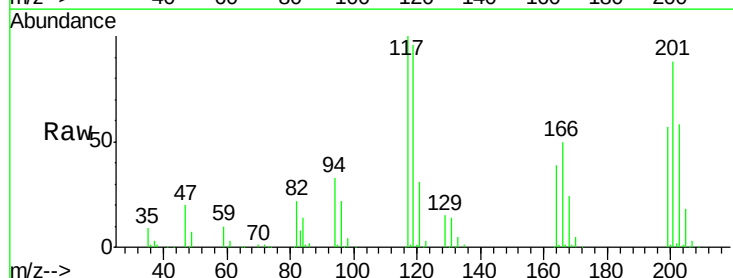
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

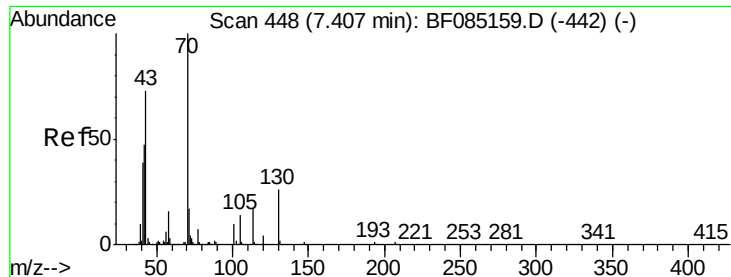
Tgt Ion:107 Resp: 369919
Ion Ratio Lower Upper
107 100
108 113.4 90.9 136.3
77 46.0 32.6 48.8
79 45.8 32.8 49.2



#18
Hexachloroethane
Concen: 39.82 ng
RT: 7.49 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF085225.D
Acq: 5 Mar 2016 1:44

Tgt Ion:117 Resp: 177447
Ion Ratio Lower Upper
117 100
119 96.3 78.2 117.4
201 88.2 72.0 108.0

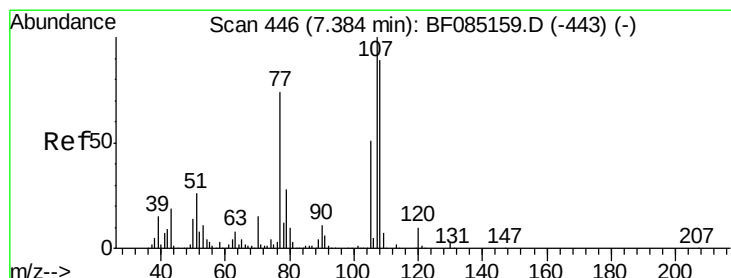
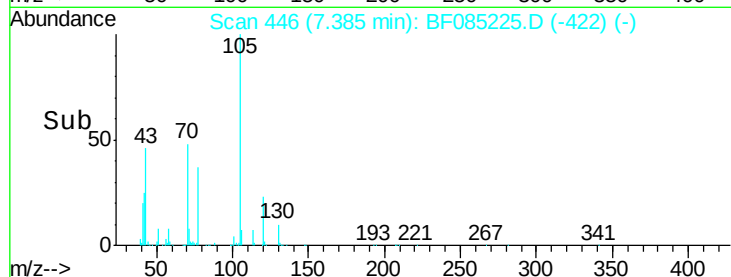
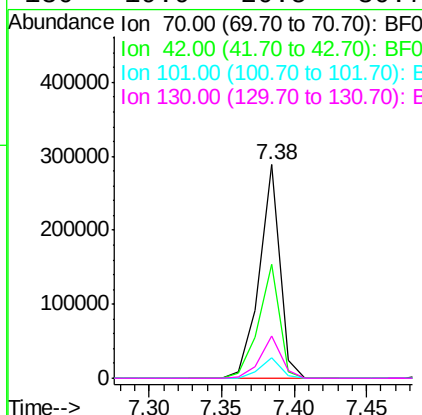
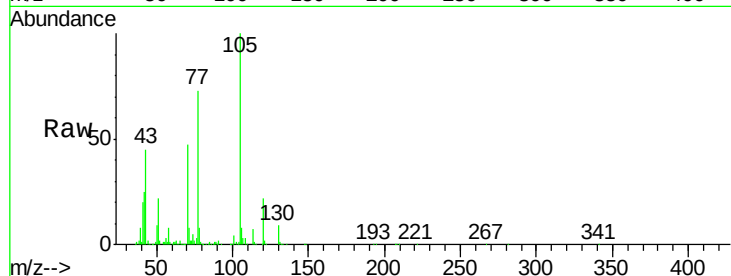




#19
n-Nitroso-di-n-propylamine
Concen: 35.73 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF085225.D
Acq: 5 Mar 2016 1:44

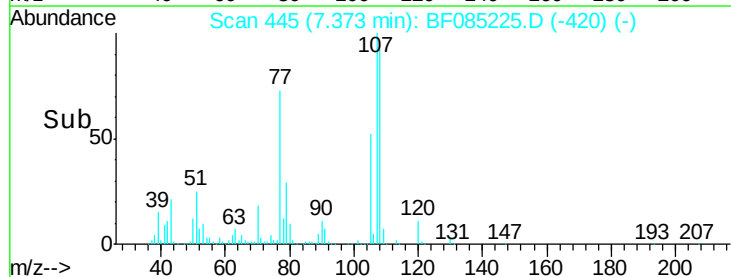
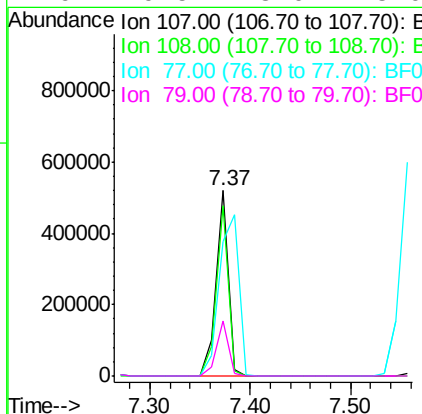
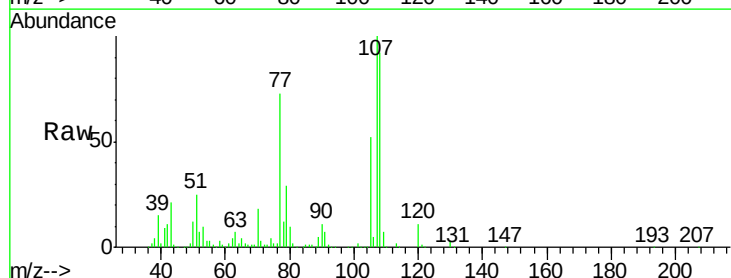
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

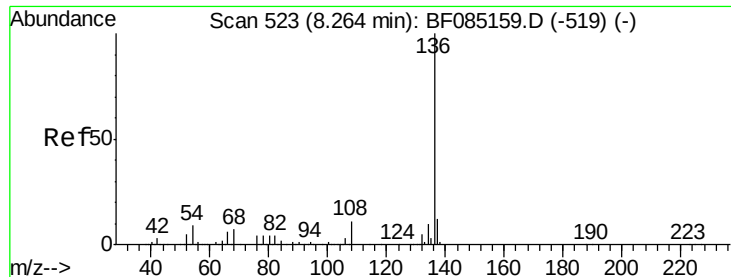
Tgt Ion: 70 Resp: 284520
Ion Ratio Lower Upper
70 100
42 53.1 37.7 56.5
101 9.3 8.2 12.4
130 19.9 20.5 30.7#



#20
3+4-Methylphenols
Concen: 40.62 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF085225.D
Acq: 5 Mar 2016 1:44

Tgt Ion: 107 Resp: 440715
Ion Ratio Lower Upper
107 100
108 92.0 68.8 108.8
77 72.7 53.6 93.6
79 29.5 8.0 48.0

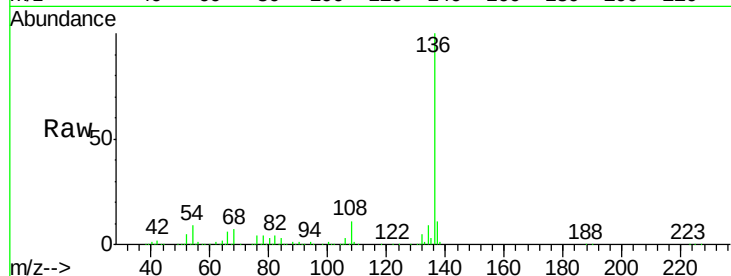




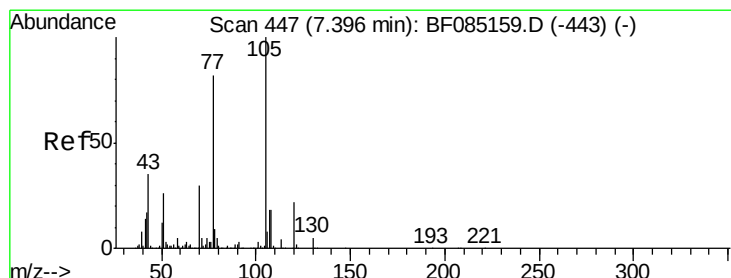
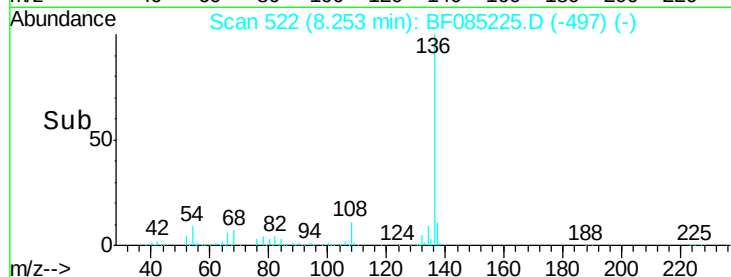
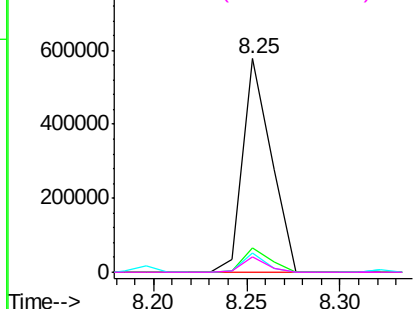
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF085225.D
Acq: 5 Mar 2016 1:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	610794
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	9.0	7.4	11.2
68	7.5	6.0	9.0

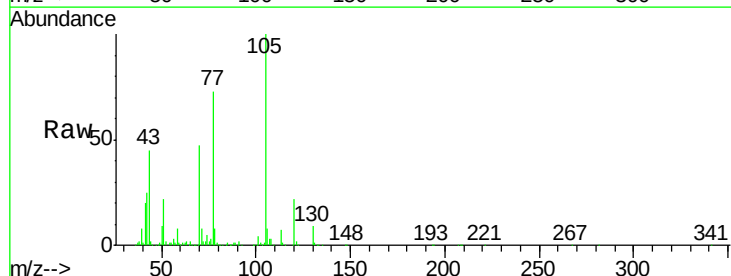


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

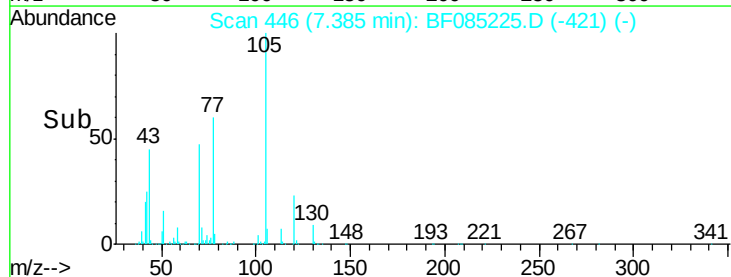
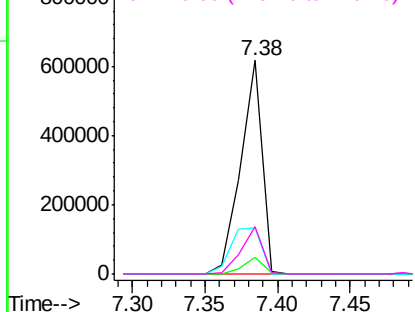


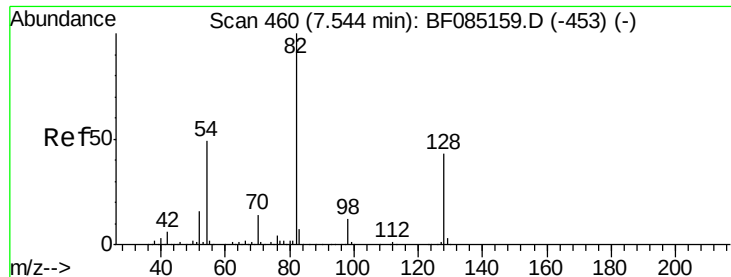
#22
Acetophenone
Concen: 42.42 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085225.D
Acq: 5 Mar 2016 1:44

Tgt Ion:	105	Resp:	632467
Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.1	6.1#
51	21.5	21.1	31.7
120	22.4	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

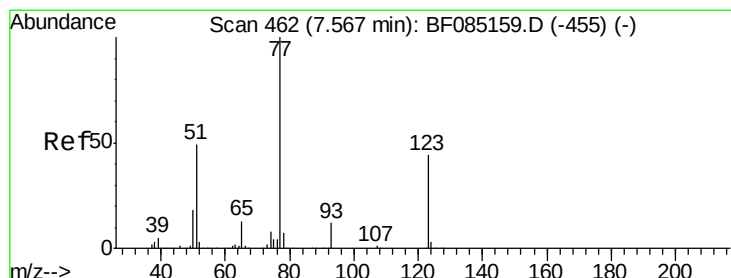
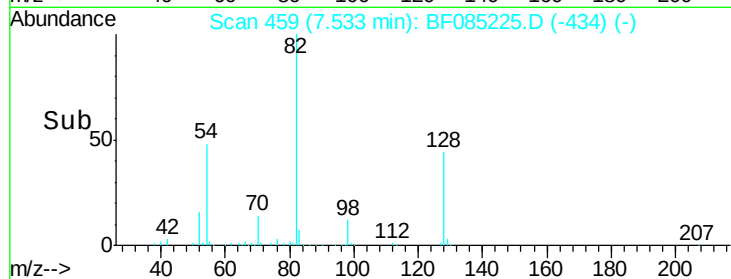
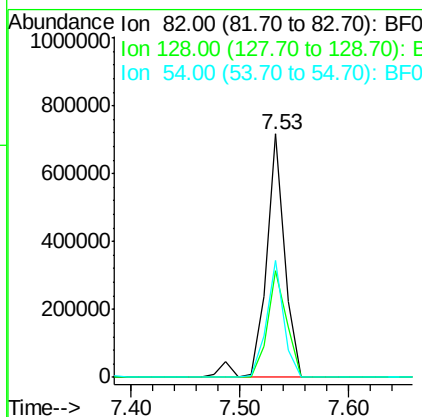
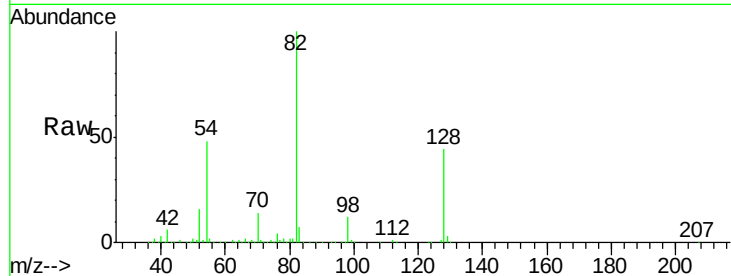




#23
 Nitrobenzene-d5
 Concen: 74.81 ng
 RT: 7.53 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

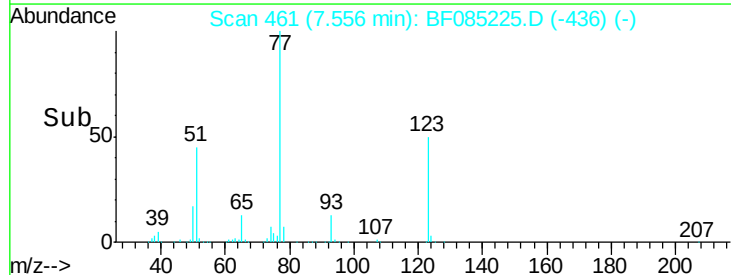
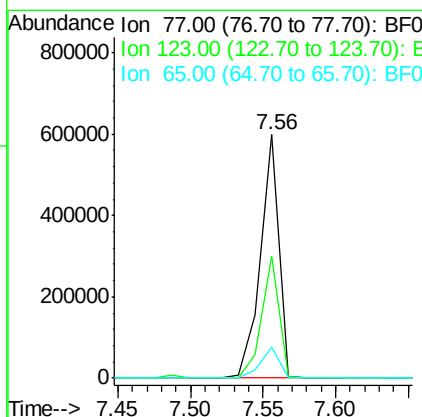
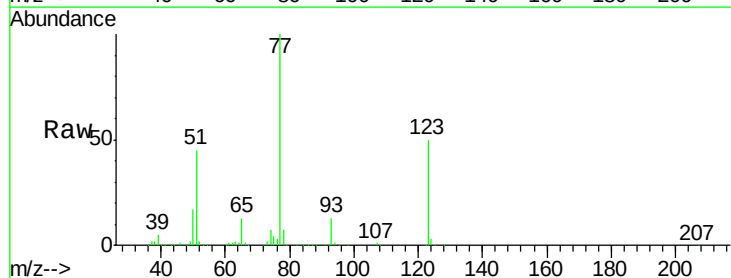
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

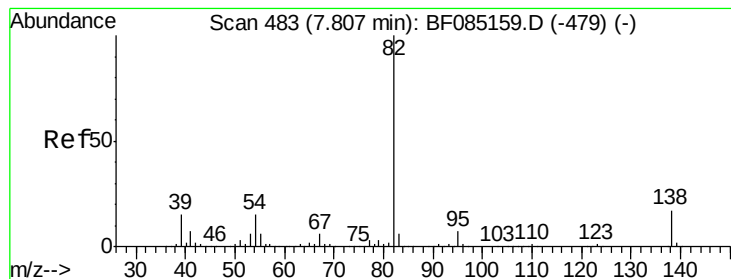
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.5	51.7
54	47.8	39.3	58.9



#24
 Nitrobenzene
 Concen: 45.39 ng
 RT: 7.56 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.1	35.4	53.2
65	12.8	10.6	16.0





#25

Isophorone

Concen: 40.96 ng

RT: 7.80 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

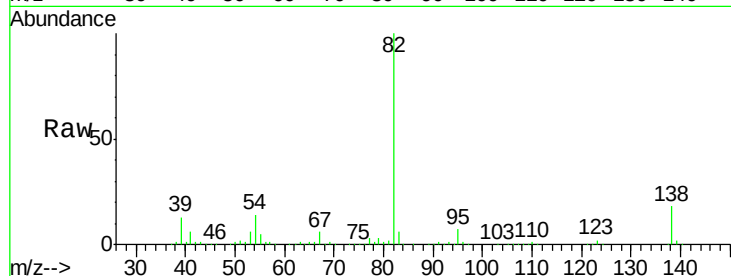
Tgt Ion: 82 Resp: 866326

Ion Ratio Lower Upper

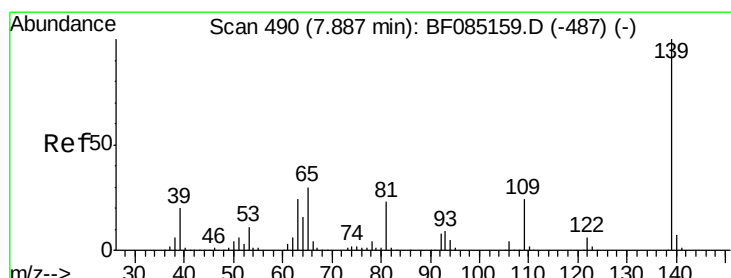
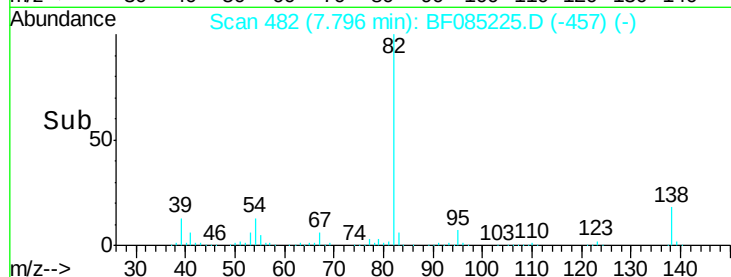
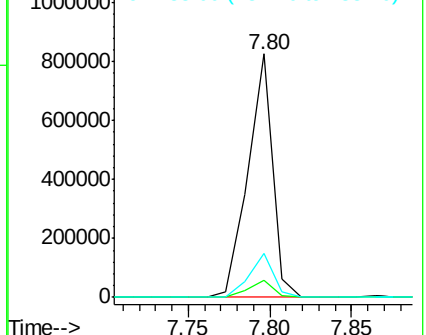
82 100

95 7.1 5.4 8.2

138 18.3 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.02 ng

RT: 7.88 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

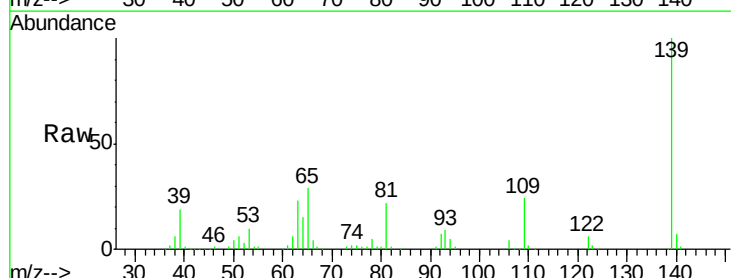
Tgt Ion: 139 Resp: 231457

Ion Ratio Lower Upper

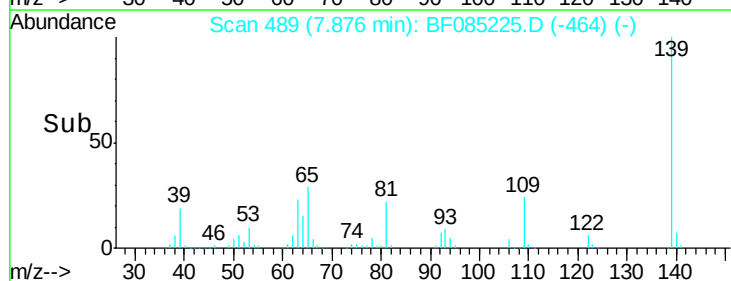
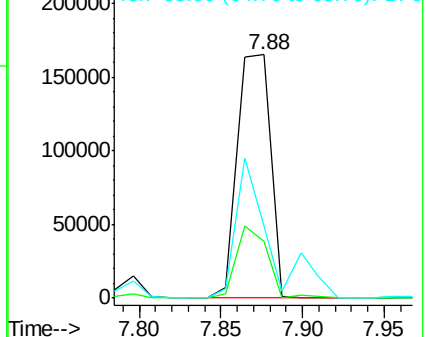
139 100

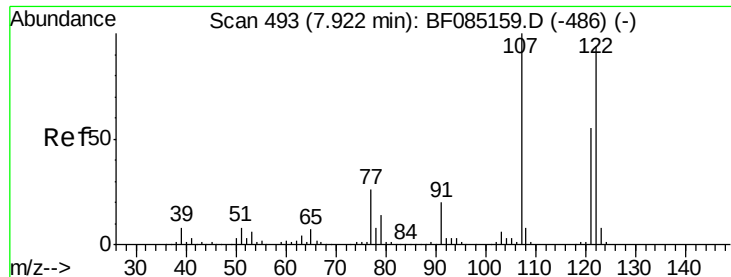
109 23.5 19.1 28.7

65 29.4 23.9 35.9



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.89 ng

RT: 7.90 min Scan# 491

Delta R.T. -0.02 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

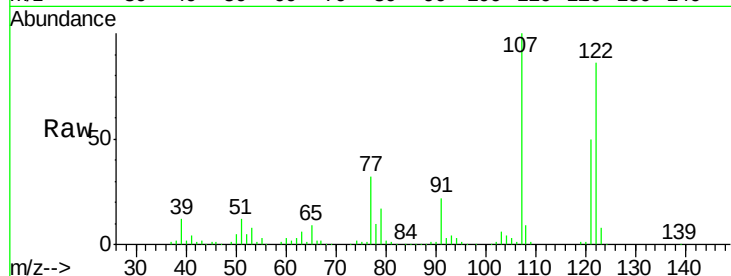
Tgt Ion:122 Resp: 401071

Ion Ratio Lower Upper

122 100

107 116.4 84.8 127.2

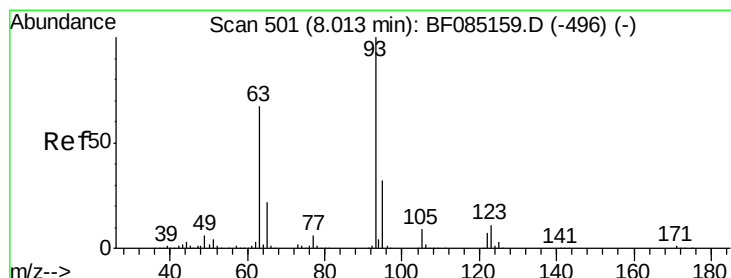
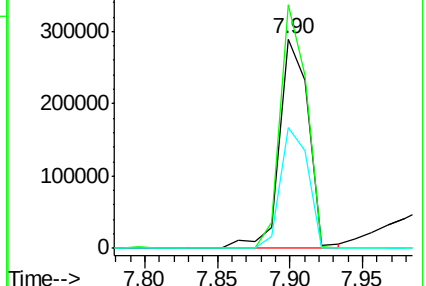
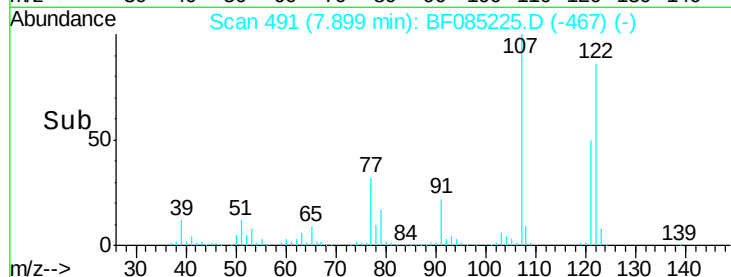
121 57.8 47.0 70.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.92 ng

RT: 8.00 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

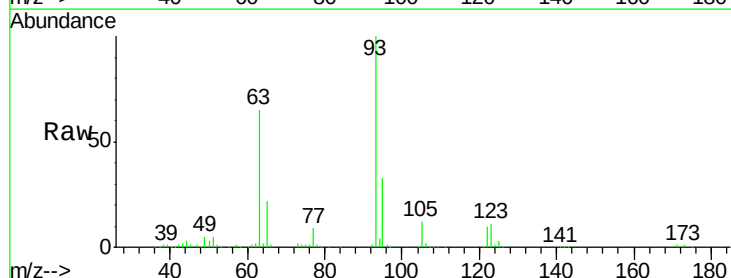
Tgt Ion: 93 Resp: 482087

Ion Ratio Lower Upper

93 100

95 32.7 25.9 38.9

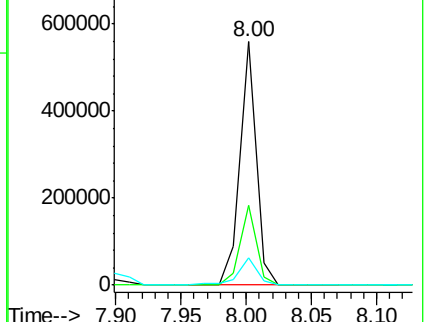
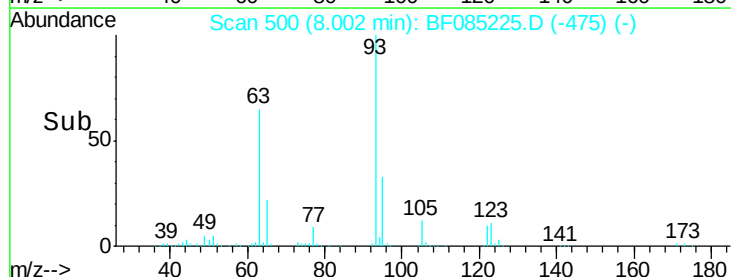
123 11.2 8.8 13.2

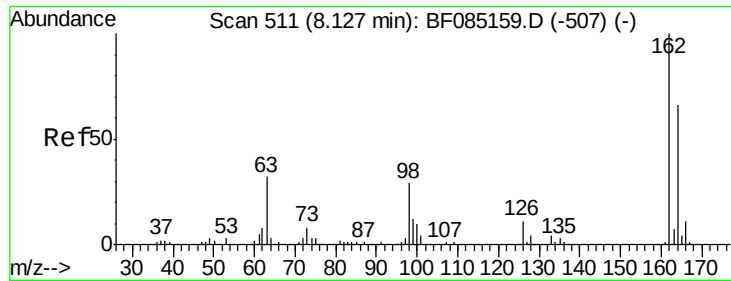


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

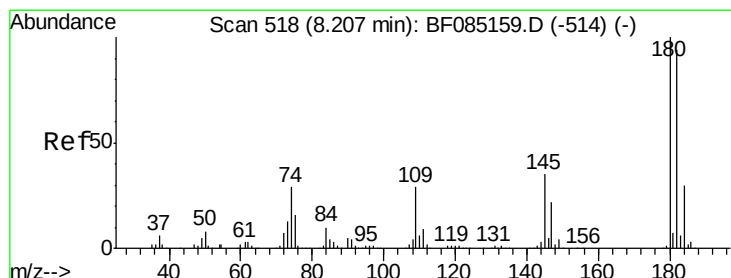
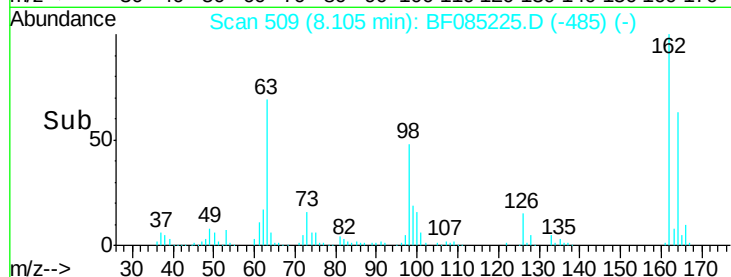
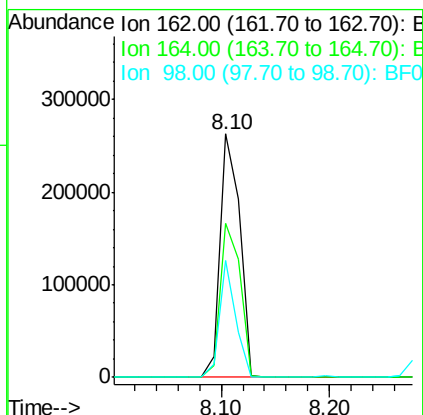
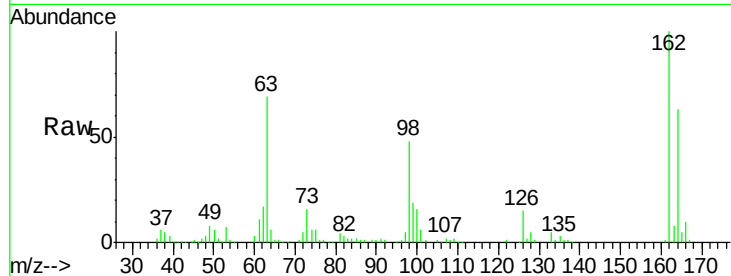




#29
 2,4-Dichlorophenol
 Concen: 39.82 ng
 RT: 8.10 min Scan# 509
 Delta R.T. -0.02 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

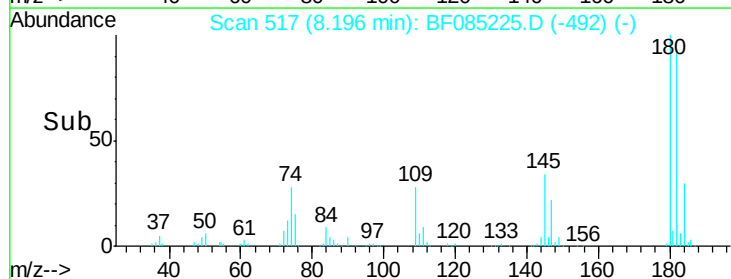
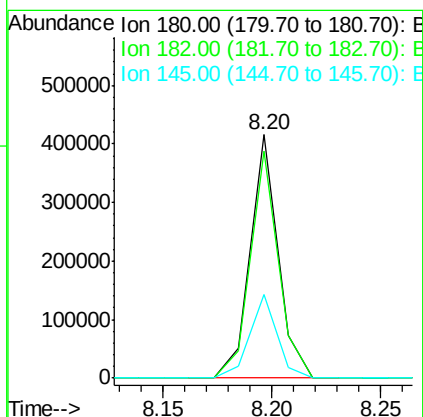
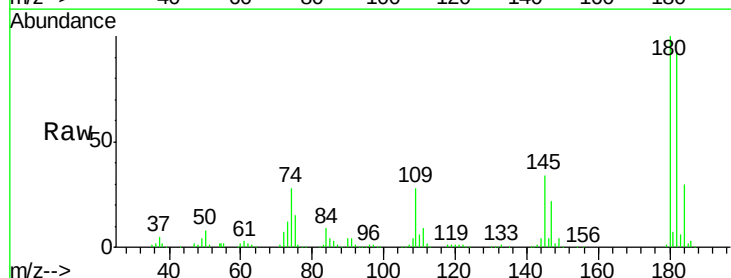
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

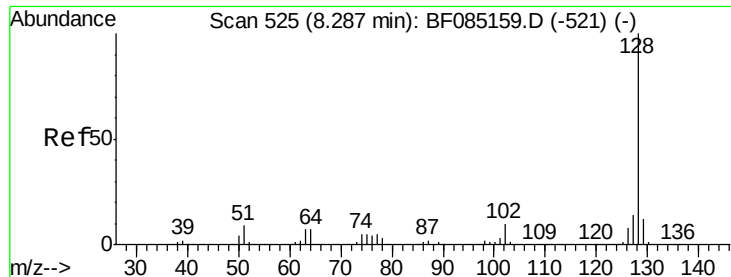
Tgt Ion:162 Resp: 331186
 Ion Ratio Lower Upper
 162 100
 164 63.3 45.7 85.7
 98 47.8 9.4 49.4



#30
 1,2,4-Trichlorobenzene
 Concen: 41.20 ng
 RT: 8.20 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

Tgt Ion:180 Resp: 370460
 Ion Ratio Lower Upper
 180 100
 182 93.0 74.9 112.3
 145 34.3 27.9 41.9

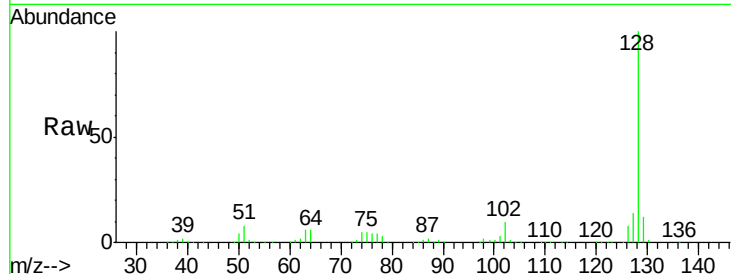




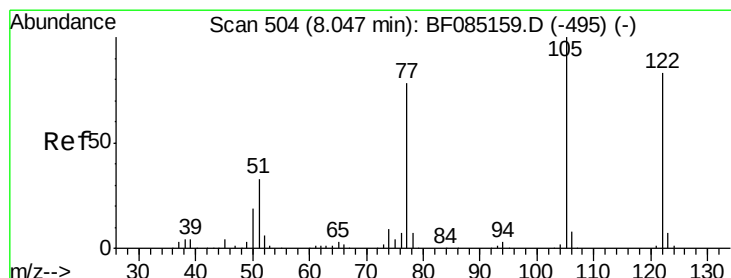
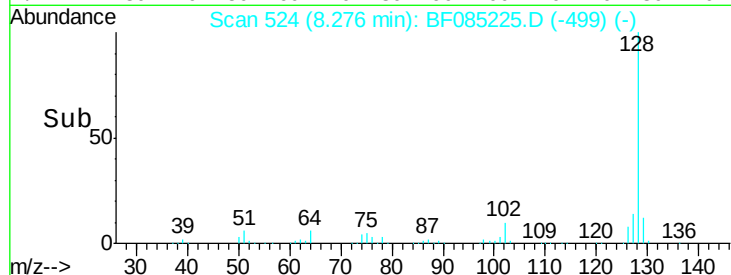
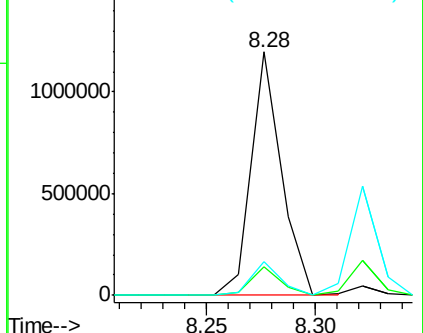
#31
Naphthalene
Concen: 38.64 ng
RT: 8.28 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF085225.D
Acq: 5 Mar 2016 1:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1160479
Ion Ratio Lower Upper
128 100
129 11.8 9.7 14.5
127 13.7 11.2 16.8

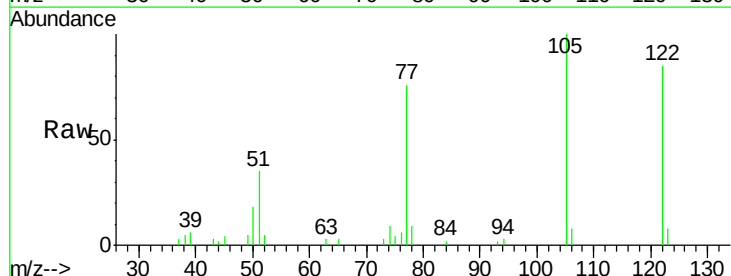


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

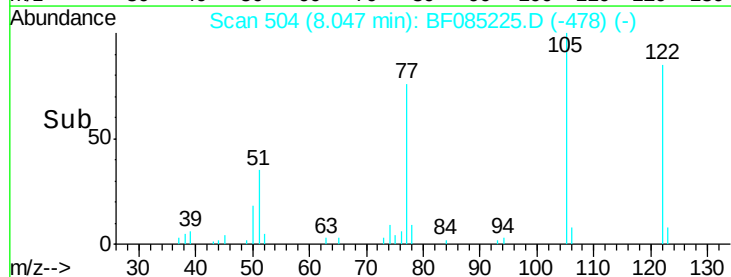
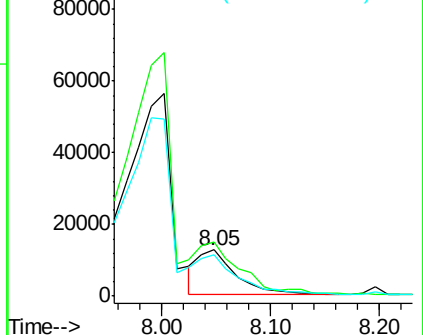


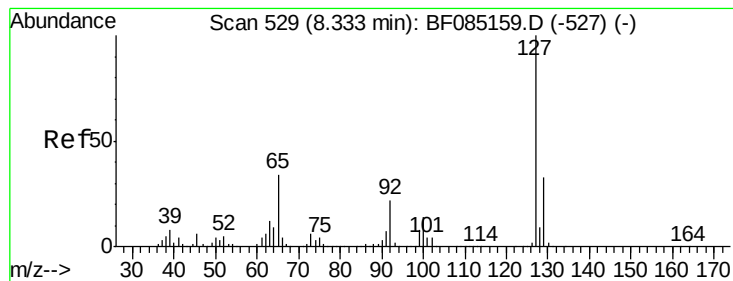
#32
Benzoic acid
Concen: 4.40 ng
RT: 8.05 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF085225.D
Acq: 5 Mar 2016 1:44

Tgt Ion:122 Resp: 30124
Ion Ratio Lower Upper
122 100
105 117.2 101.3 141.3
77 88.5 74.7 114.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.23 ng

RT: 8.32 min Scan# 528

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 476576

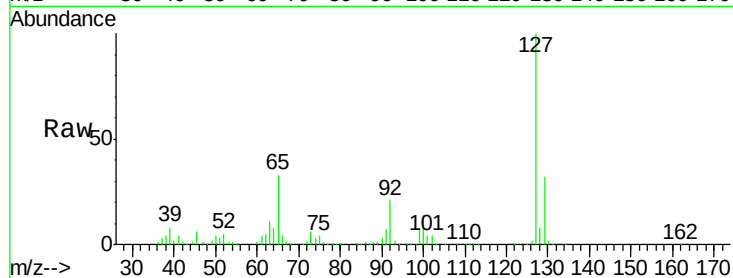
Ion Ratio Lower Upper

127 100

129 32.1 26.1 39.1

65 32.6 27.0 40.6

92 21.5 17.4 26.0

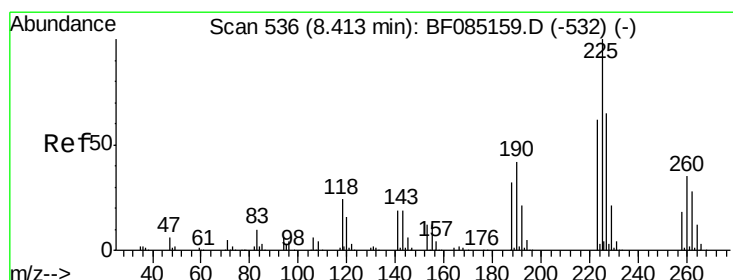
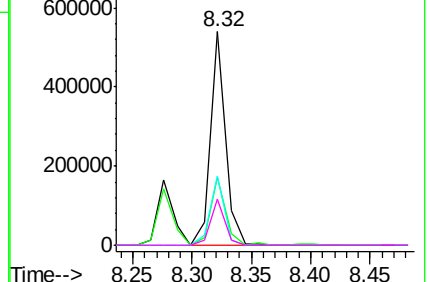
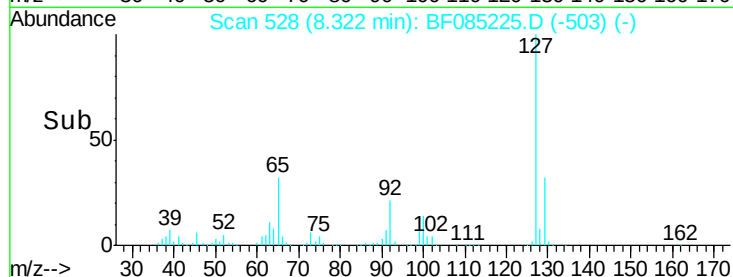


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 42.59 ng

RT: 8.40 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

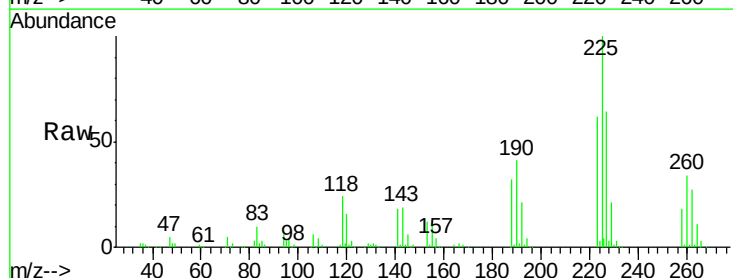
Tgt Ion:225 Resp: 199248

Ion Ratio Lower Upper

225 100

223 61.6 49.7 74.5

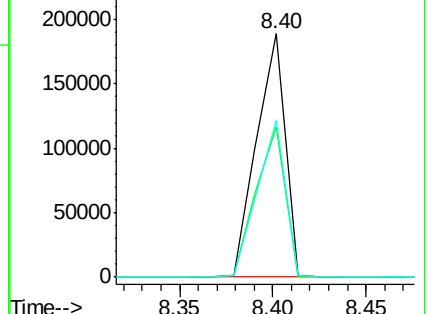
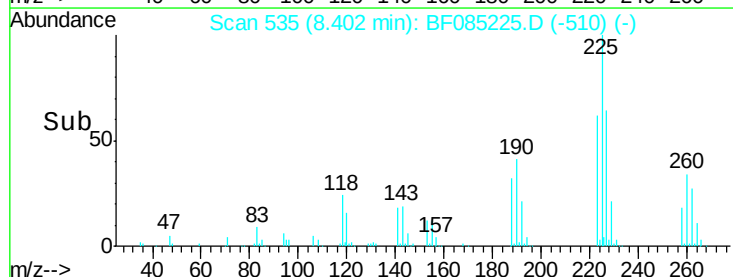
227 64.4 52.2 78.4

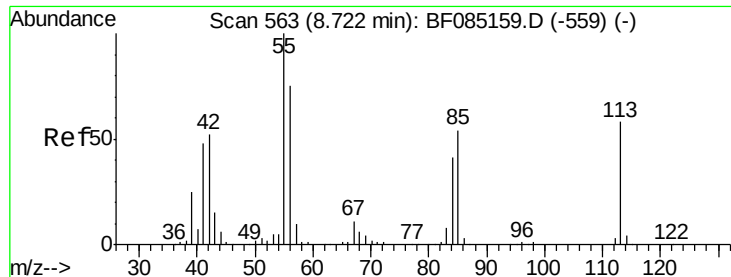


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

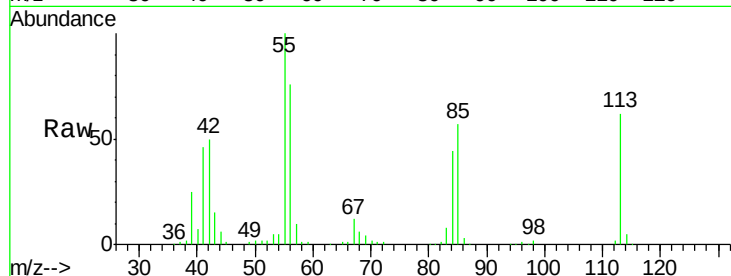




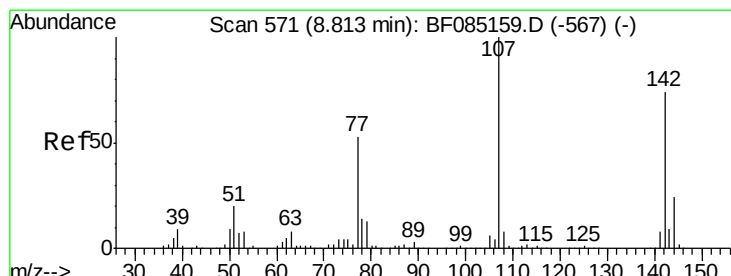
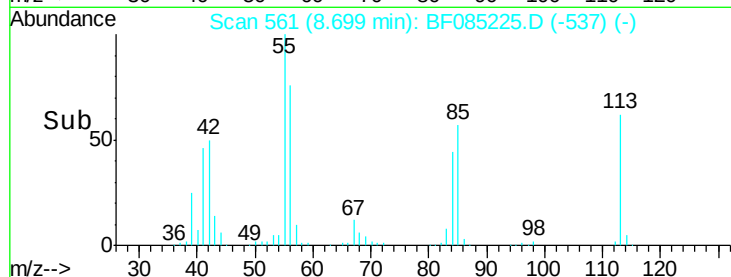
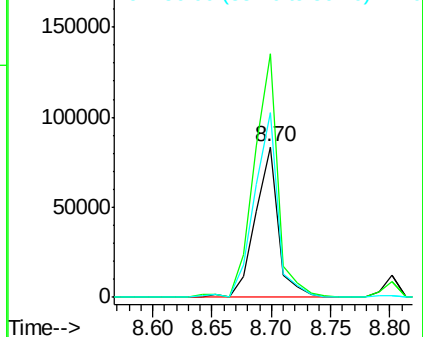
#35
 Caprolactam
 Concen: 41.53 ng
 RT: 8.70 min Scan# 561
 Delta R.T. -0.02 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 112784
 Ion Ratio Lower Upper
 113 100
 55 162.1 152.7 192.7
 56 122.7 109.0 149.0

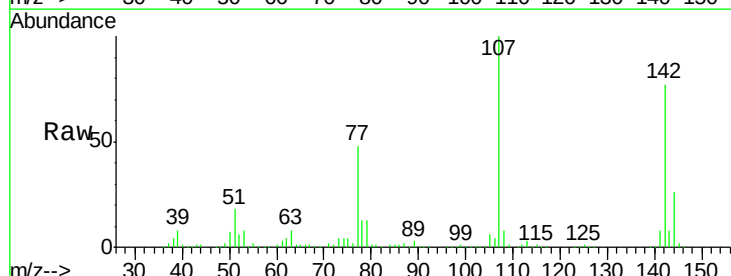


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

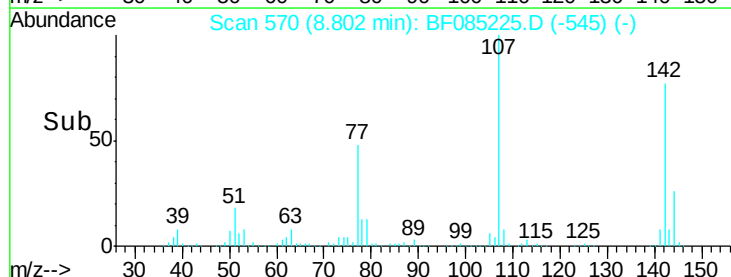
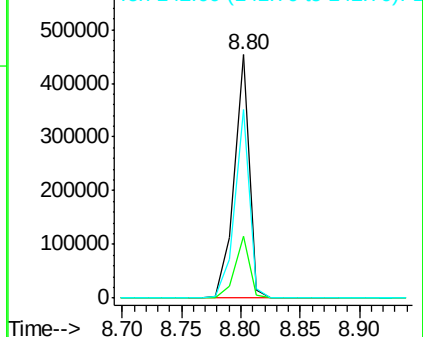


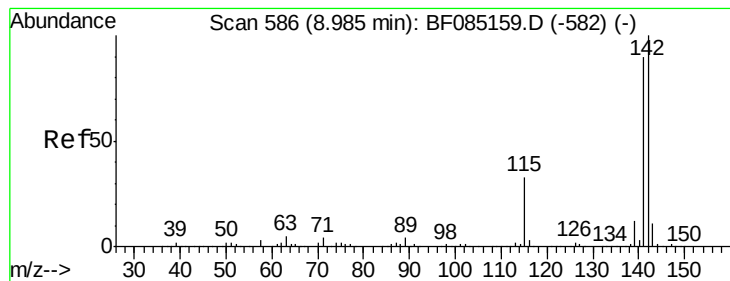
#36
 4-Chloro-3-methylphenol
 Concen: 42.90 ng
 RT: 8.80 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

Tgt Ion:107 Resp: 404733
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.4 29.2
 142 77.4 59.4 89.2



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





#37

2-Methylnaphthalene

Concen: 42.37 ng

RT: 8.97 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

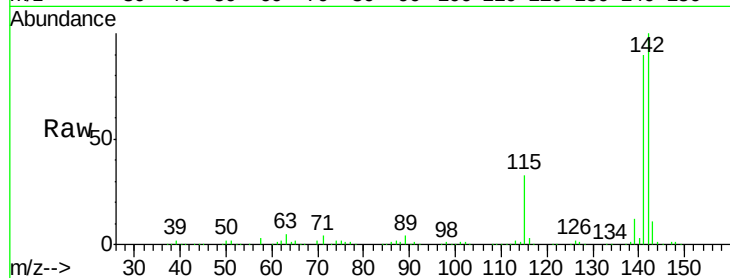
Tgt Ion:142 Resp: 816534

Ion Ratio Lower Upper

142 100

141 89.9 71.7 107.5

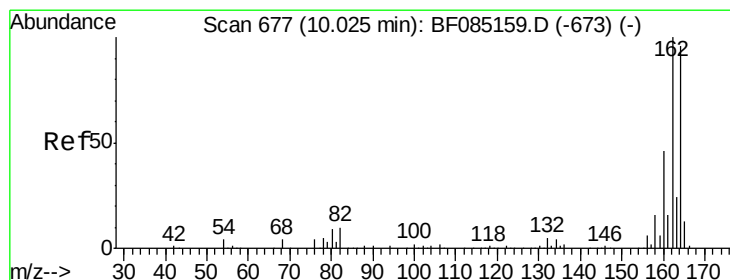
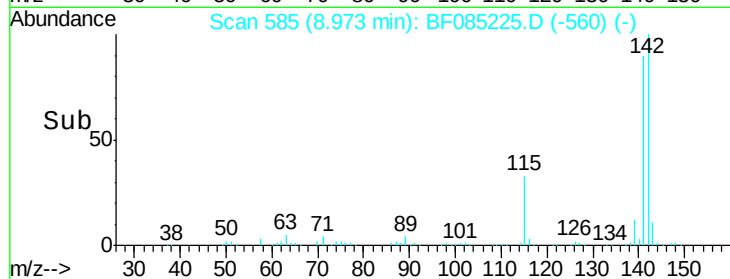
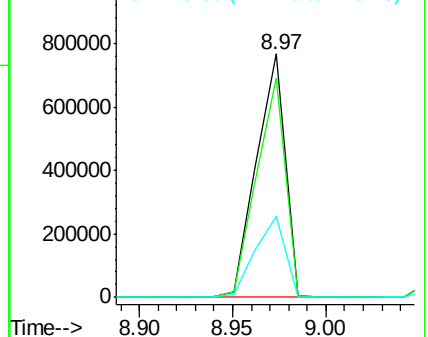
115 33.1 26.2 39.4



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: 10.01 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

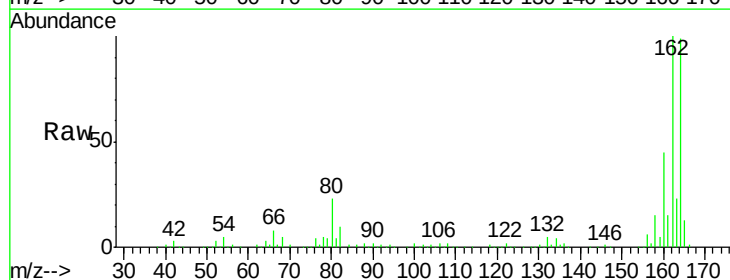
Tgt Ion:164 Resp: 288582

Ion Ratio Lower Upper

164 100

162 101.1 83.3 124.9

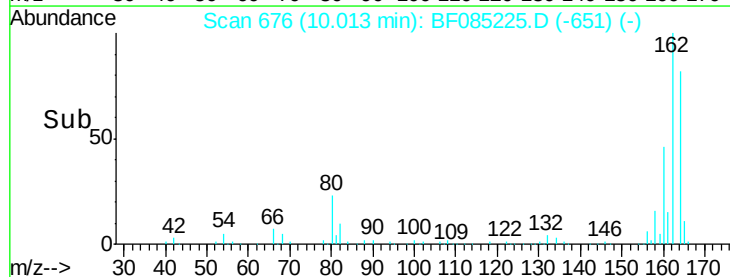
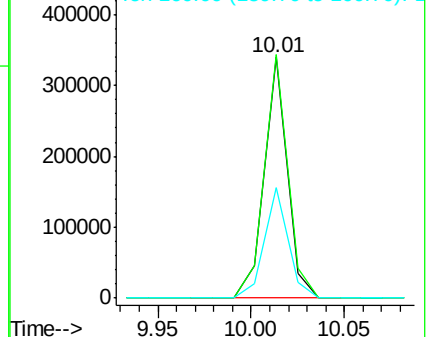
160 46.0 37.9 56.9

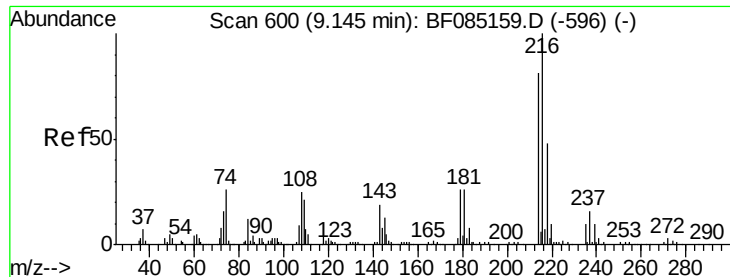


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

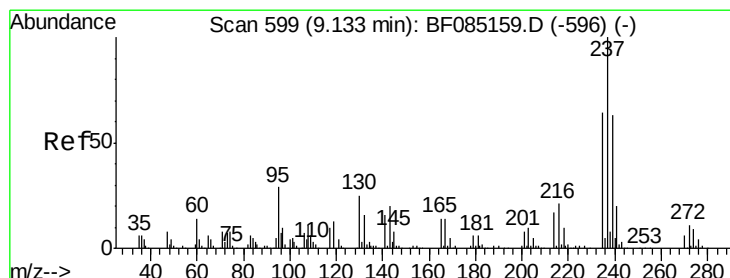
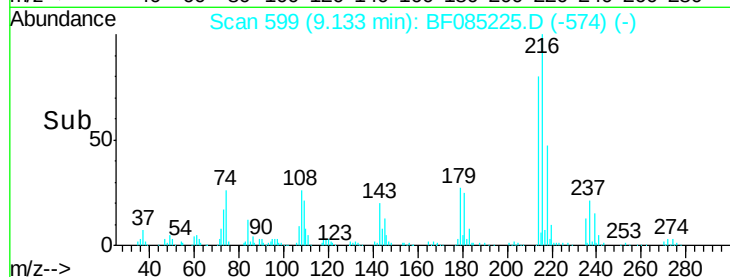
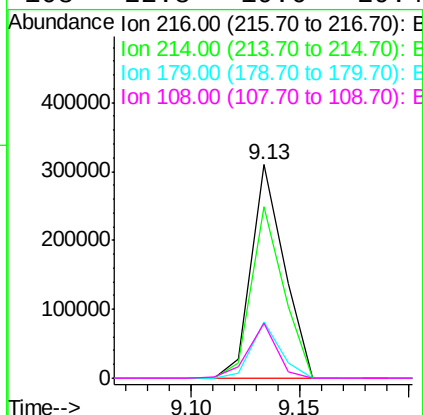
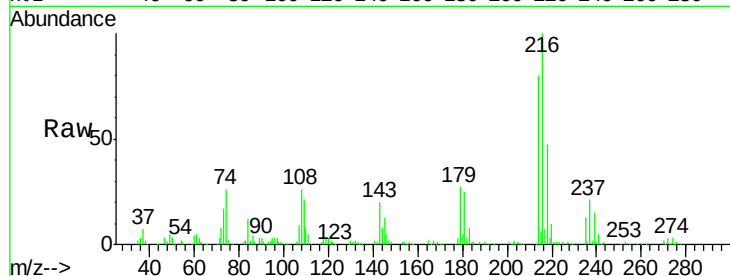




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.57 ng
 RT: 9.13 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

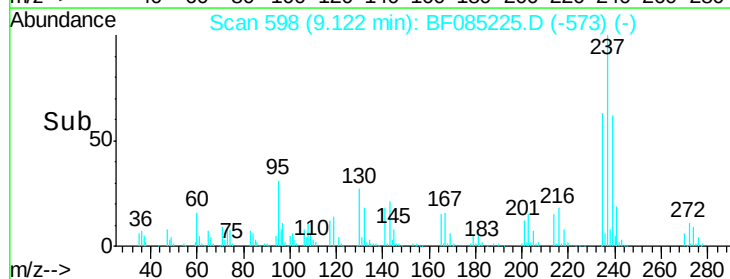
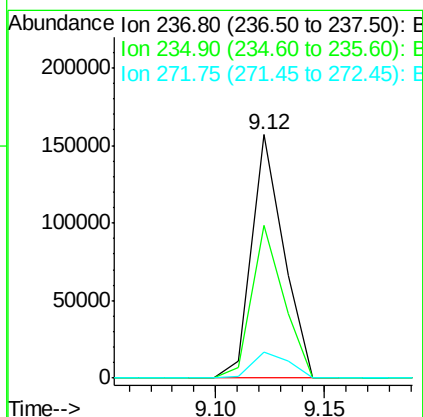
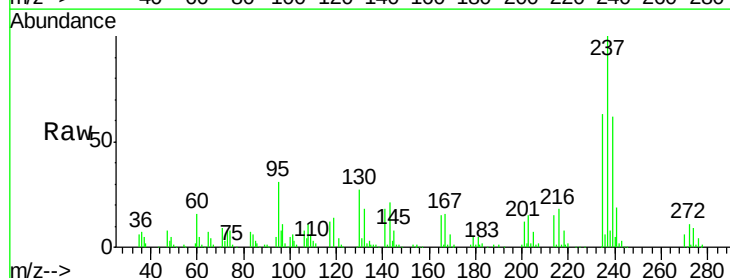
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

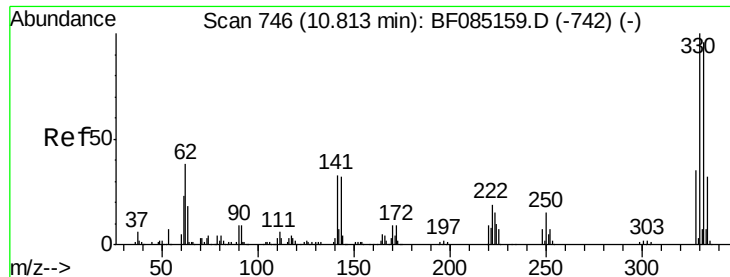
Tgt Ion:	216	Resp:	326599
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.8	95.6
179	23.6	19.6	29.4
108	22.8	19.6	29.4



#40
 Hexachlorocyclopentadiene
 Concen: 36.09 ng
 RT: 9.12 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

Tgt Ion:	237	Resp:	160647
Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.7	83.7
272	10.8	0.0	31.5

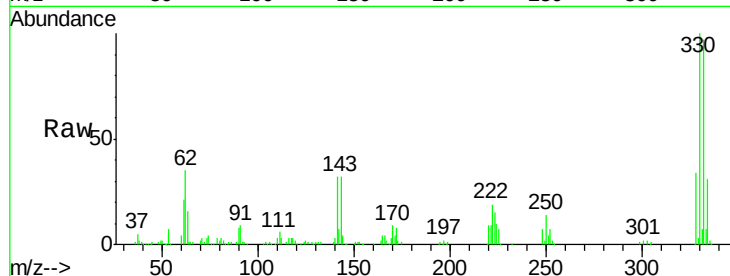




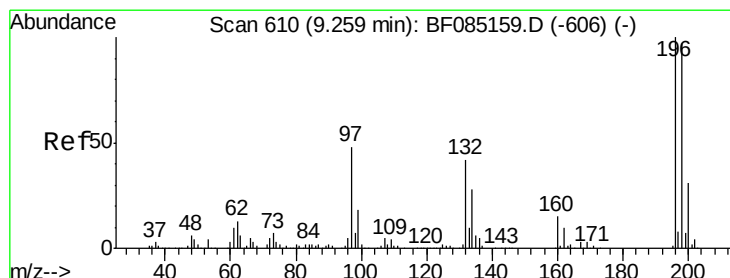
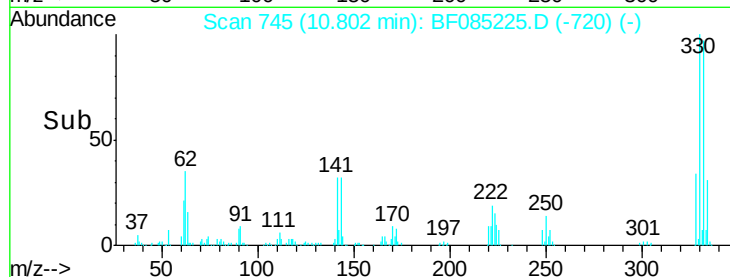
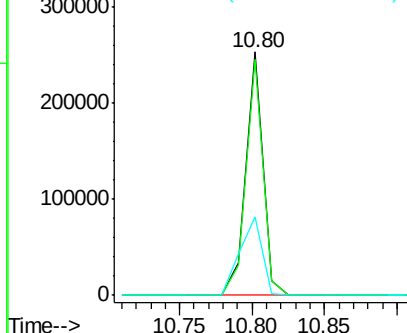
#41
 2,4,6-Tribromophenol
 Concen: 84.56 ng
 RT: 10.80 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 208804
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.1 115.7
 141 41.6 35.0 52.6

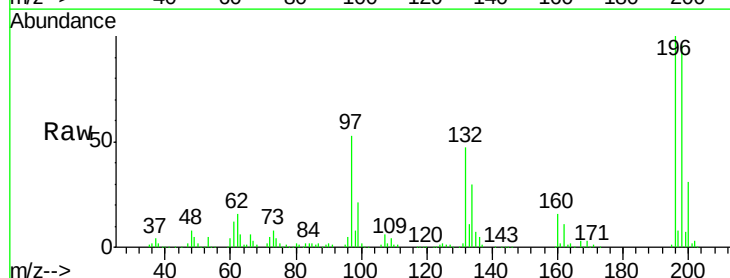


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

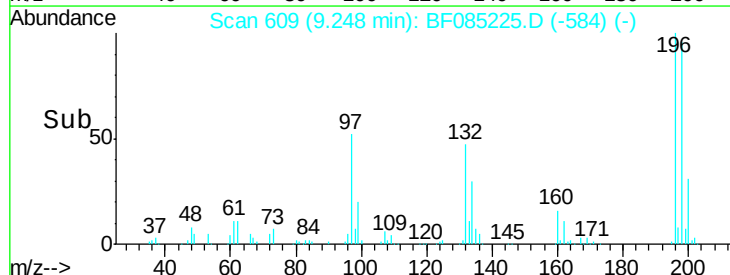
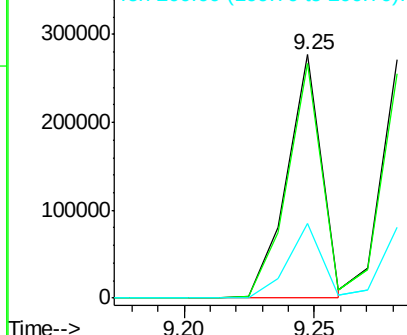


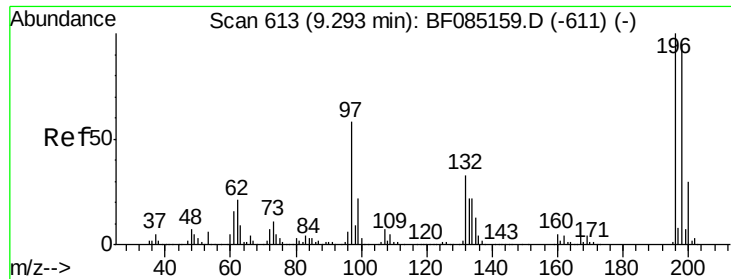
#42
 2,4,6-Trichlorophenol
 Concen: 41.27 ng
 RT: 9.25 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

Tgt Ion:196 Resp: 253553
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.8 116.6
 200 30.7 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

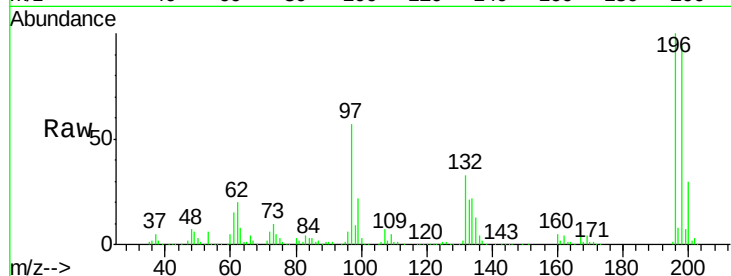




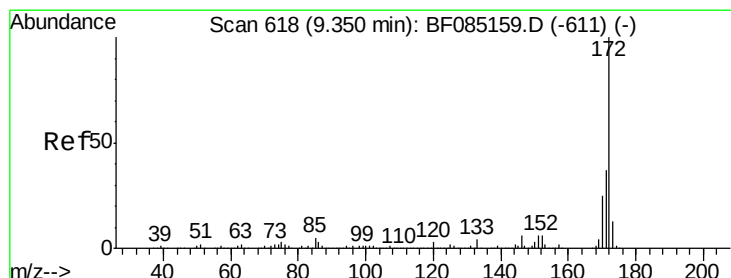
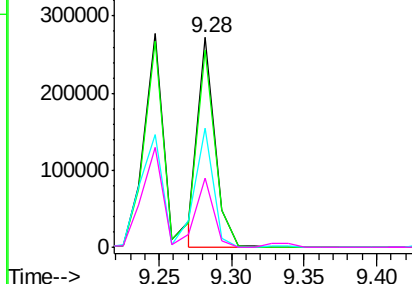
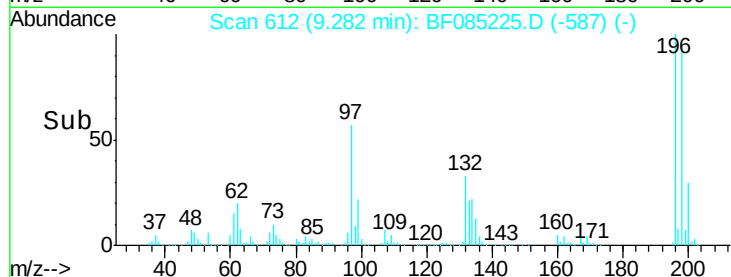
#43
 2,4,5-Trichlorophenol
 Concen: 38.11 ng
 RT: 9.28 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 222017
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.7 113.5
 97 57.1 46.4 69.6
 132 33.2 26.2 39.4

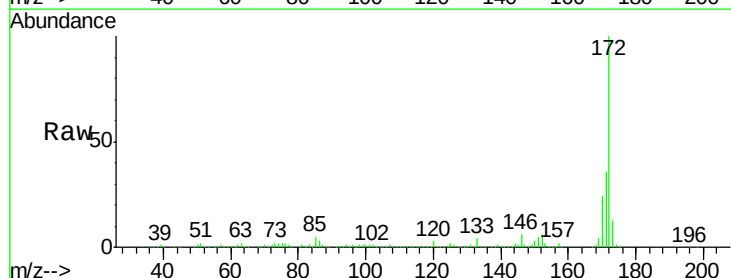


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

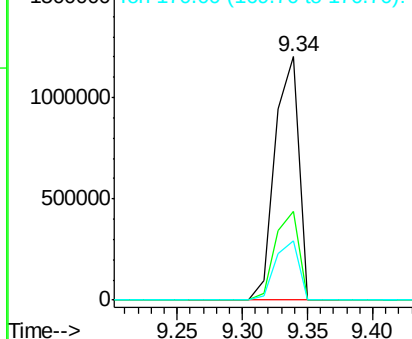
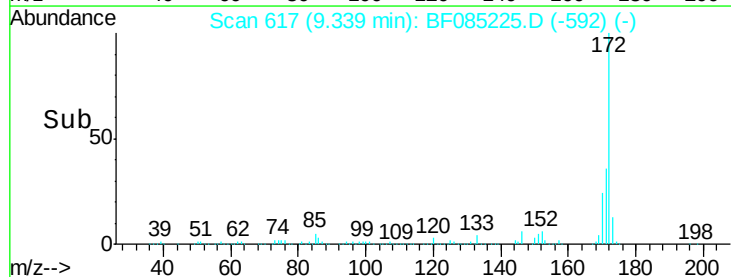


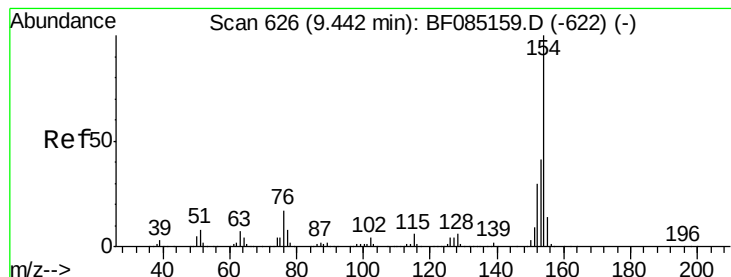
#44
 2-Fluorobiphenyl
 Concen: 81.02 ng
 RT: 9.34 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

Tgt Ion:172 Resp: 1537409
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.3 43.9
 170 24.3 20.0 30.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.44 ng

RT: 9.43 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

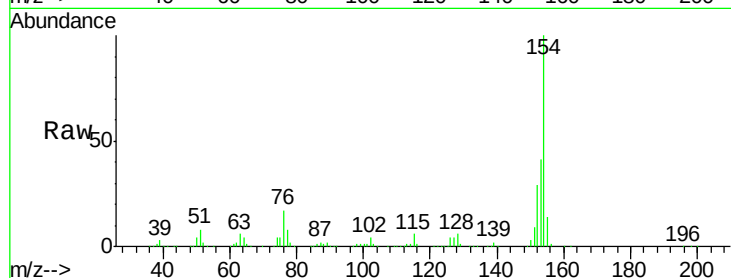
Tgt Ion:154 Resp: 947833

Ion Ratio Lower Upper

154 100

153 41.3 21.4 61.4

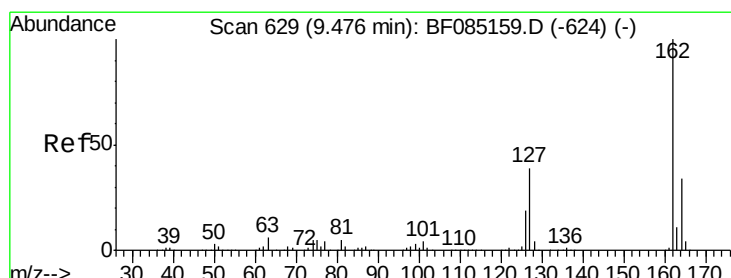
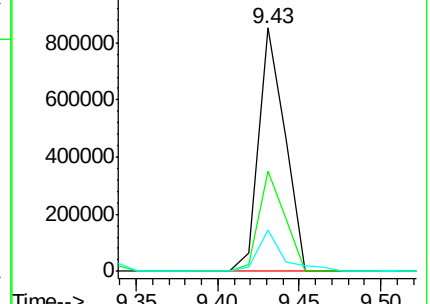
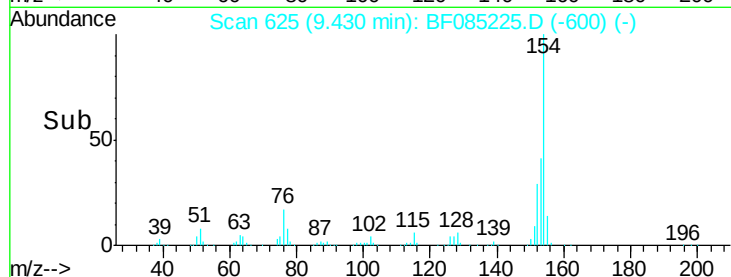
76 17.0 0.0 37.5



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: 40.19 ng

RT: 9.46 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

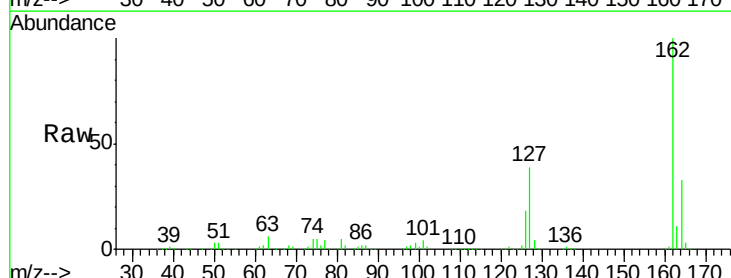
Tgt Ion:162 Resp: 755396

Ion Ratio Lower Upper

162 100

127 38.6 31.6 47.4

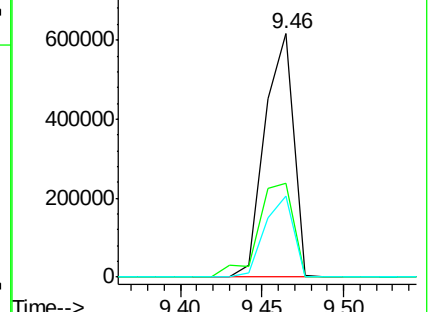
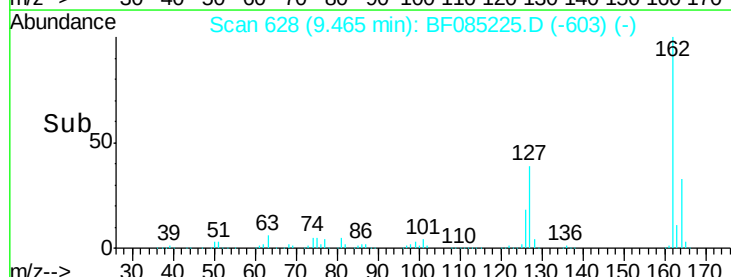
164 33.5 27.1 40.7

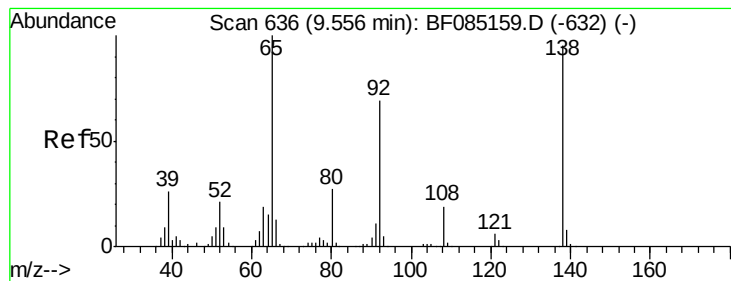


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.40 ng

RT: 9.54 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

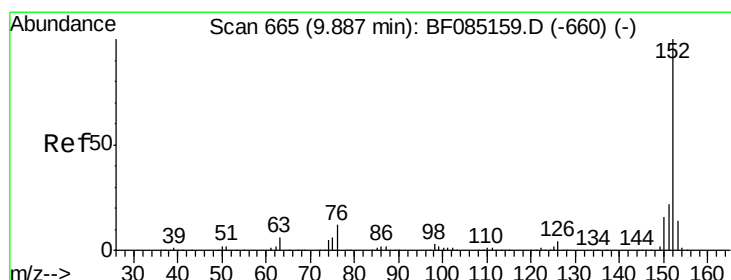
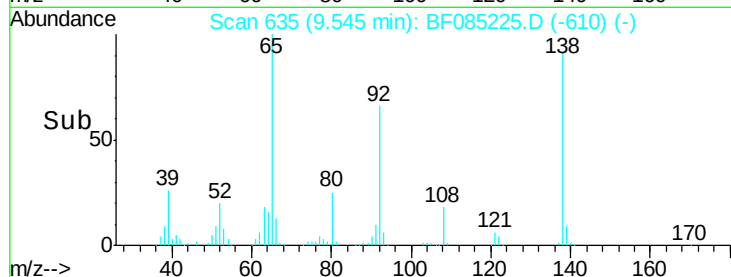
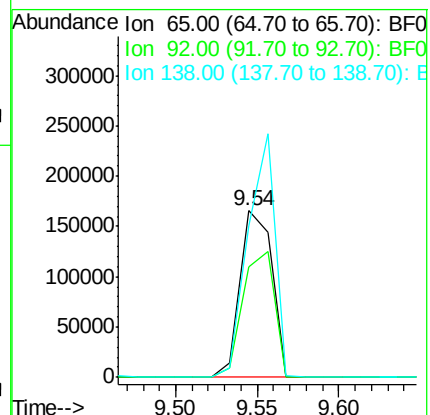
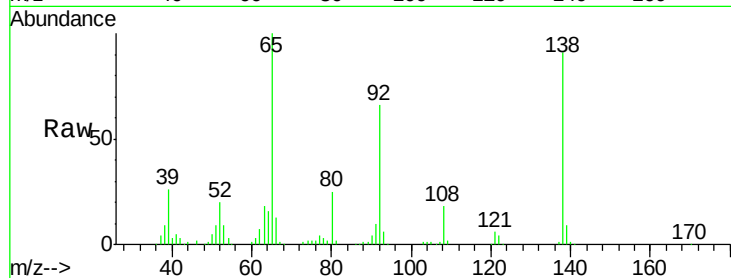
Tgt Ion: 65 Resp: 223650

Ion Ratio Lower Upper

65 100

92 66.5 55.4 83.2

138 91.0 75.7 113.5



#48

Acenaphthylene

Concen: 41.74 ng

RT: 9.88 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

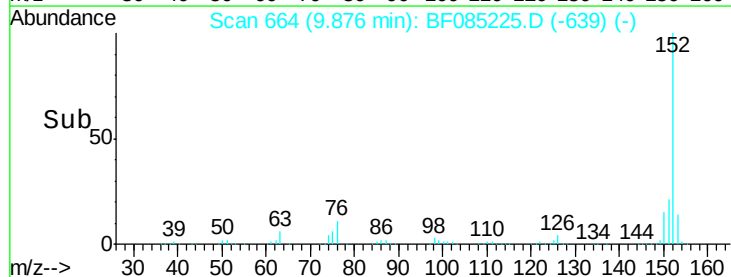
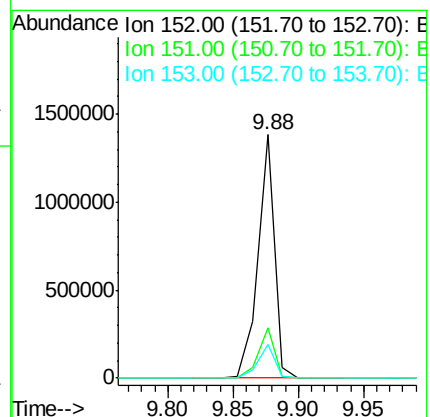
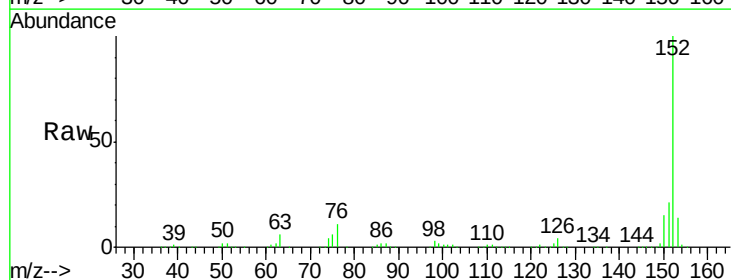
Tgt Ion: 152 Resp: 1220843

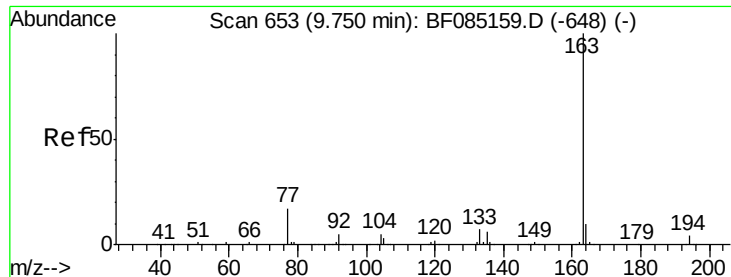
Ion Ratio Lower Upper

152 100

151 20.9 17.5 26.3

153 13.7 11.3 16.9

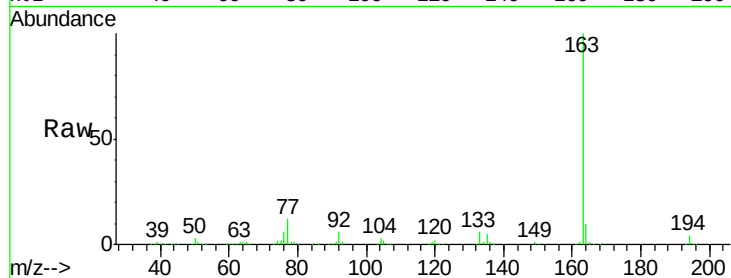




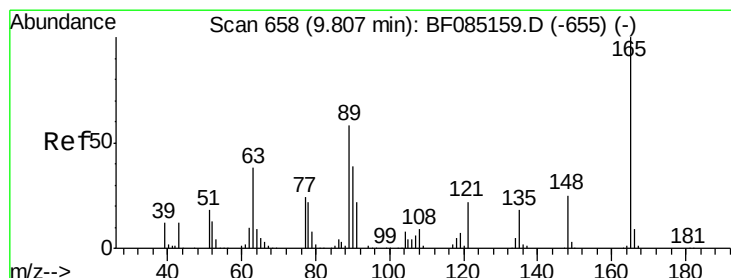
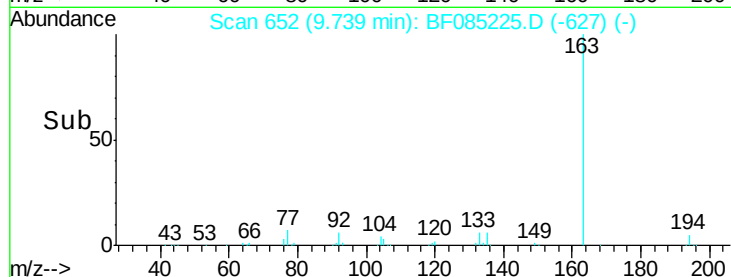
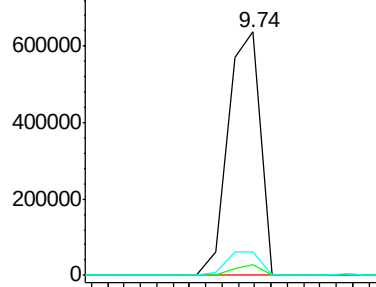
#49
Dimethylphthalate
Concen: 39.51 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF085225.D
Acq: 5 Mar 2016 1:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 875112
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 9.7 8.2 12.4

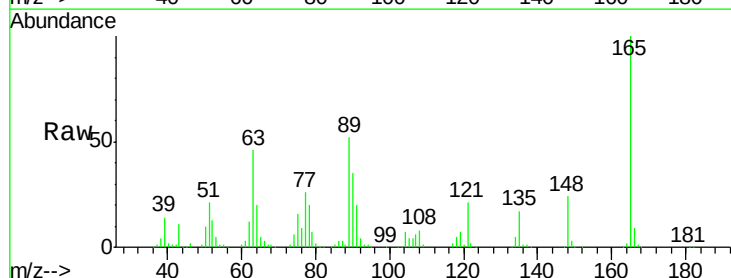


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

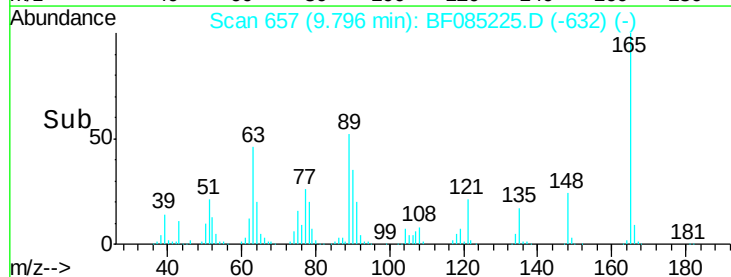
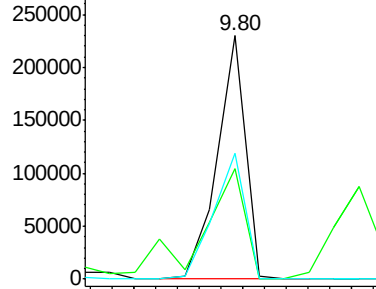


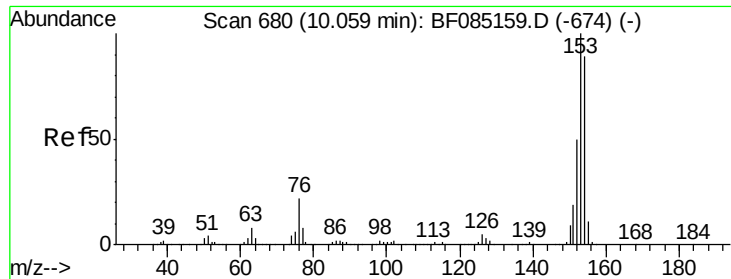
#50
2,6-Dinitrotoluene
Concen: 43.60 ng
RT: 9.80 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF085225.D
Acq: 5 Mar 2016 1:44

Tgt Ion:165 Resp: 206596
Ion Ratio Lower Upper
165 100
63 45.6 41.8 62.8
89 51.8 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: 38.51 ng

RT: 10.05 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

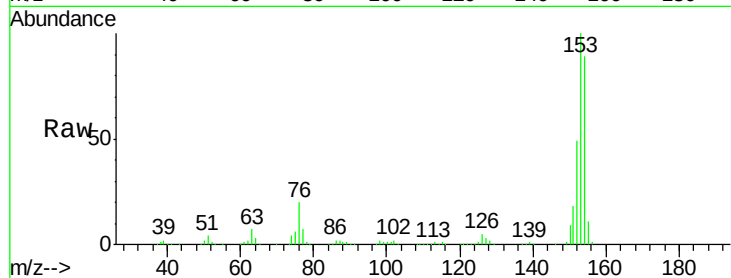
Tgt Ion:154 Resp: 684017

Ion Ratio Lower Upper

154 100

153 112.7 89.8 134.8

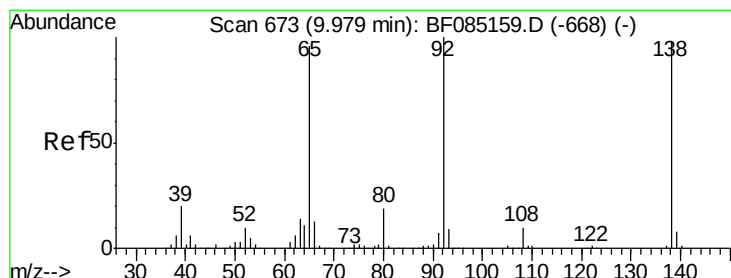
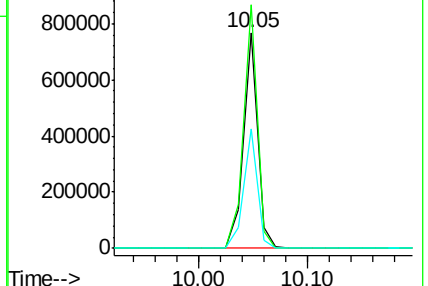
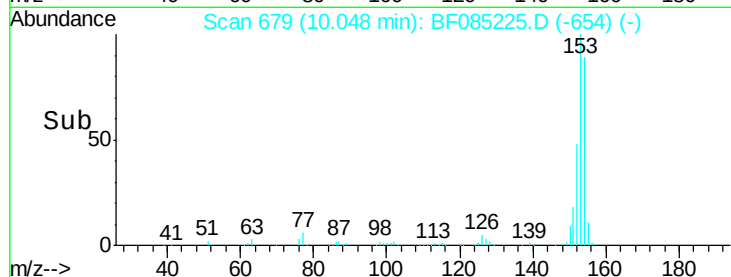
152 55.1 44.6 66.8



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: 38.54 ng

RT: 9.97 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

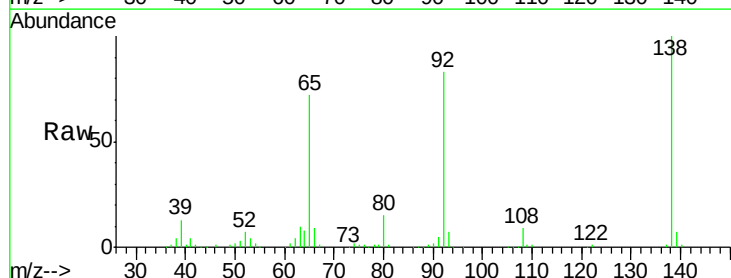
Tgt Ion:138 Resp: 218494

Ion Ratio Lower Upper

138 100

108 8.6 7.8 11.6

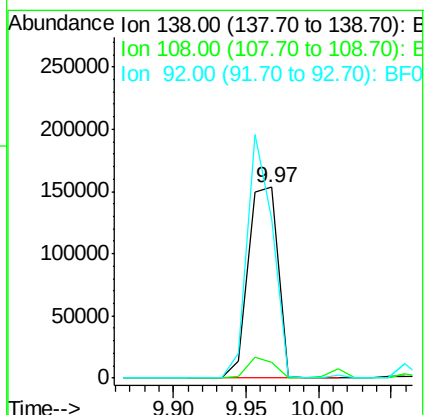
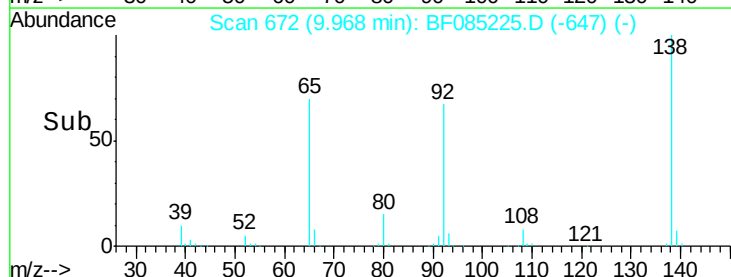
92 83.2 81.3 121.9

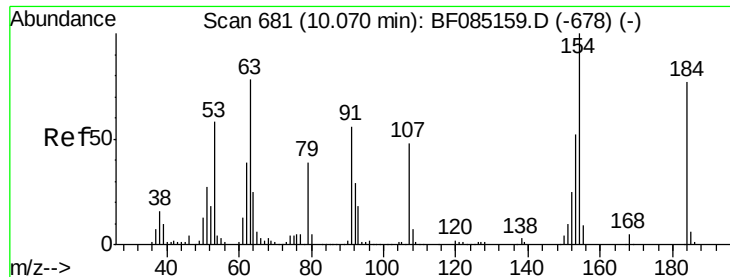


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

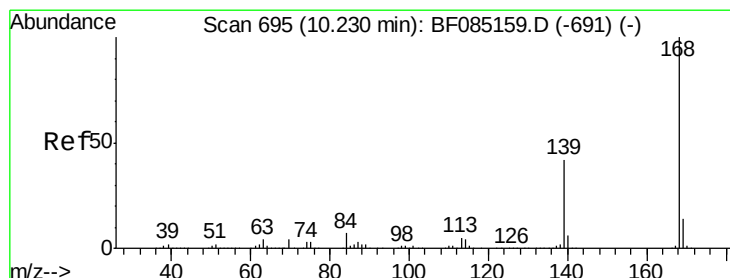
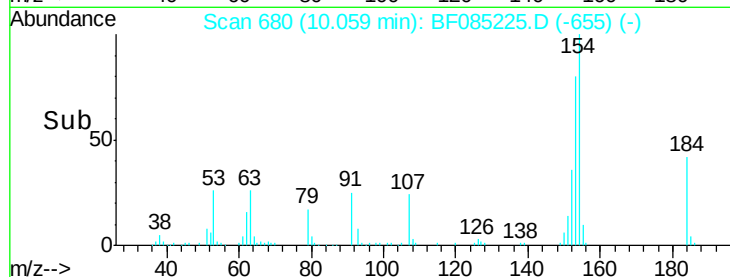
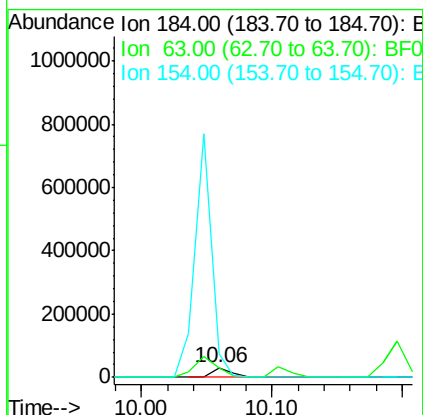
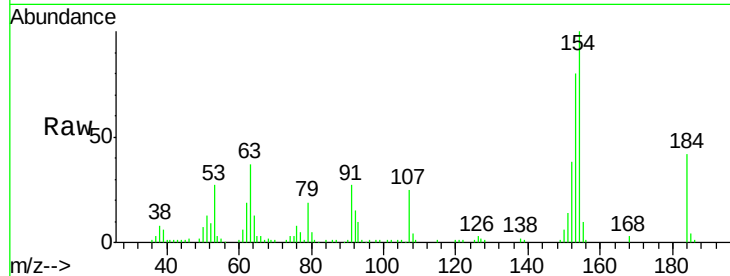




#53
 2,4-Dinitrophenol
 Concen: 20.10 ng
 RT: 10.06 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

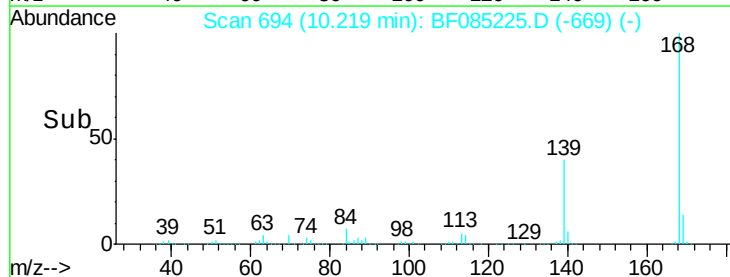
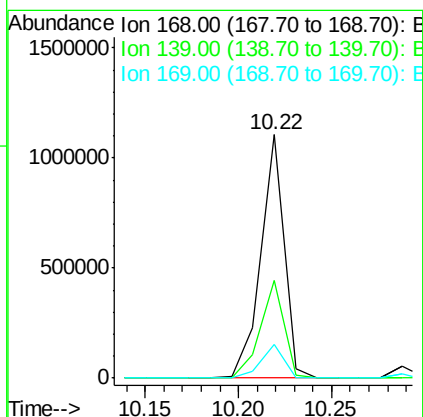
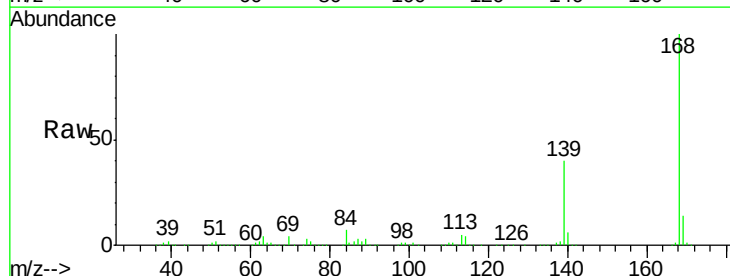
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

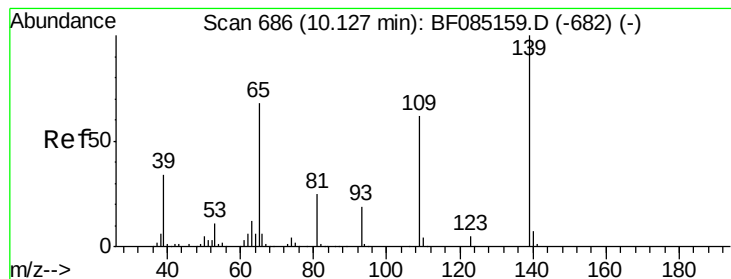
Tgt Ion:184 Resp: 32262
 Ion Ratio Lower Upper
 184 100
 63 89.6 82.2 123.4
 154 239.2 108.9 163.3#



#54
 Dibenzofuran
 Concen: 40.81 ng
 RT: 10.22 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

Tgt Ion:168 Resp: 949450
 Ion Ratio Lower Upper
 168 100
 139 40.0 33.6 50.4
 169 13.7 11.2 16.8





#55

4-Nitrophenol

Concen: 34.30 ng

RT: 10.10 min Scan# 684

Delta R.T. -0.02 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

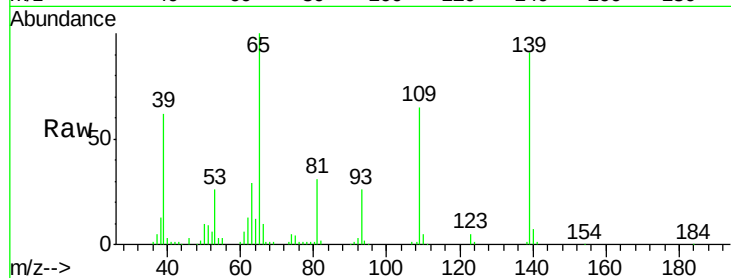
Tgt Ion:139 Resp: 152835

Ion Ratio Lower Upper

139 100

109 71.2 41.9 81.9

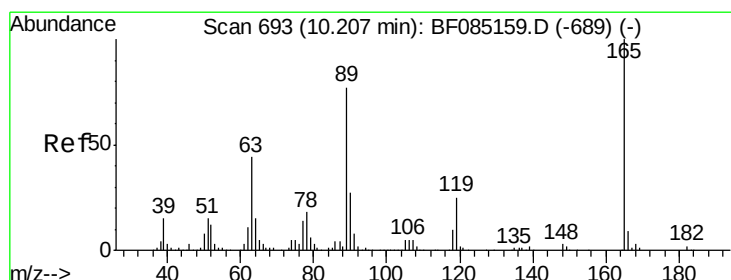
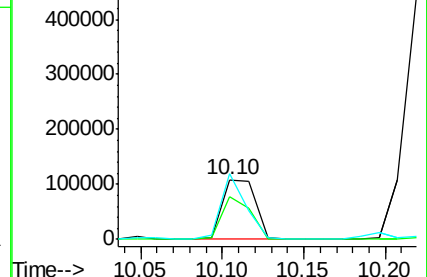
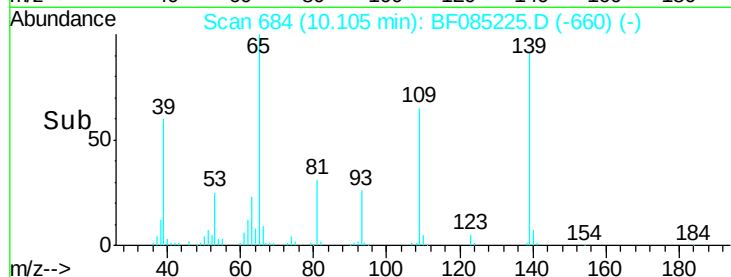
65 109.9 48.3 88.3#



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: 43.58 ng

RT: 10.20 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Tgt Ion:165 Resp: 264270

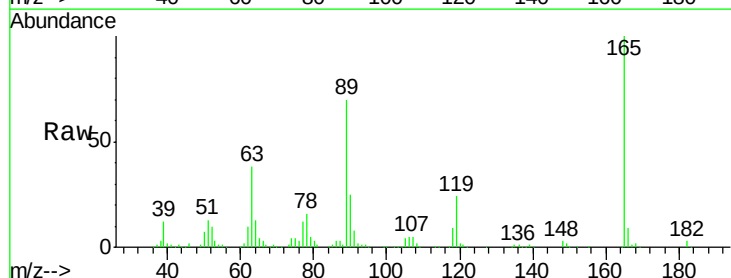
Ion Ratio Lower Upper

165 100

63 38.2 35.4 53.0

89 70.3 61.9 92.9

182 2.6 1.9 2.9

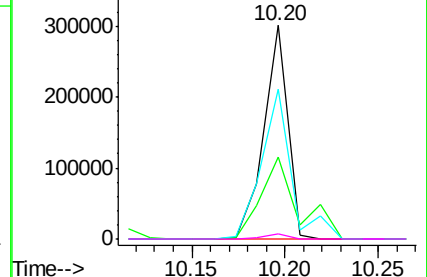
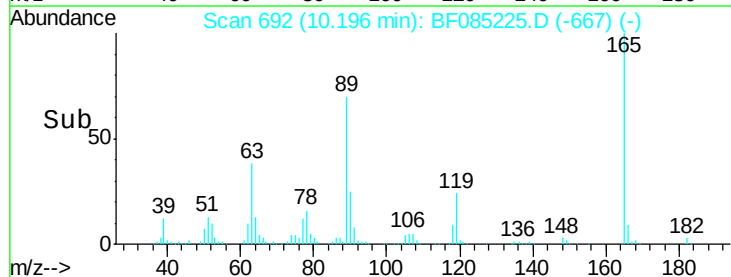


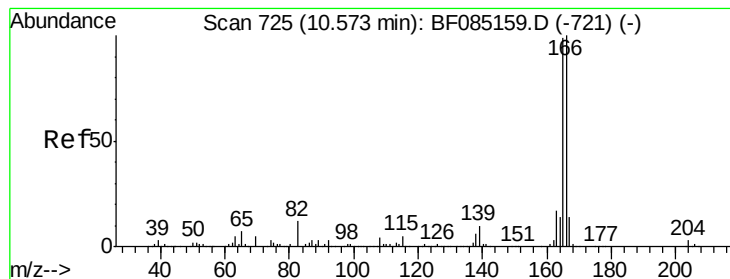
Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.49 ng

RT: 10.56 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

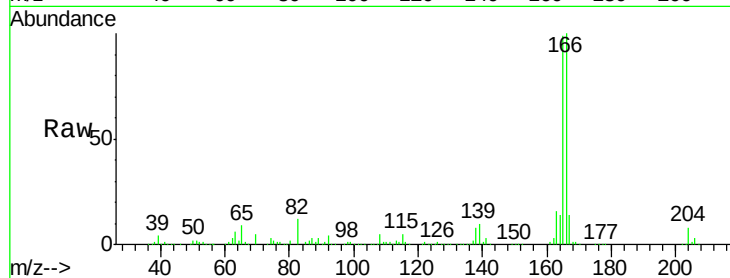
Tgt Ion:166 Resp: 758258

Ion Ratio Lower Upper

166 100

165 98.8 79.4 119.0

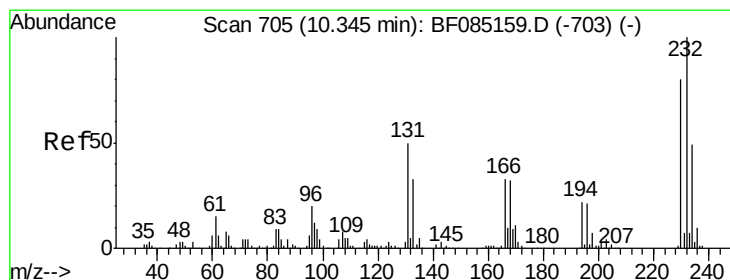
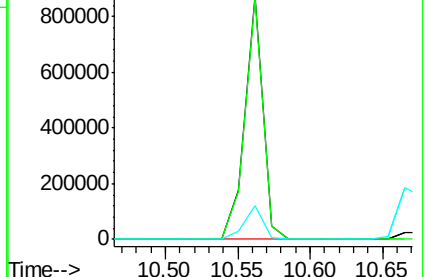
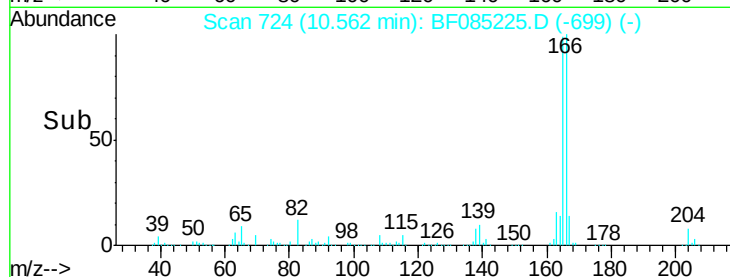
167 13.8 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.54 ng

RT: 10.33 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Tgt Ion:232 Resp: 169975

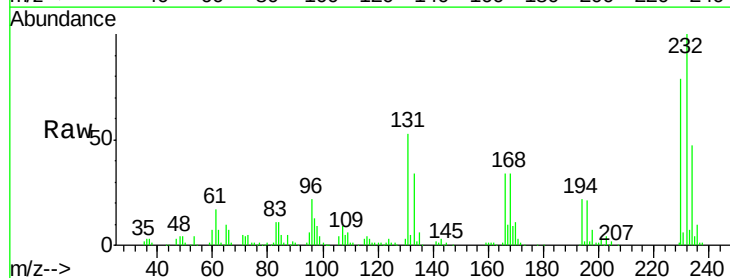
Ion Ratio Lower Upper

232 100

131 56.0 46.0 69.0

130 2.7 2.2 3.4

166 35.3 28.8 43.2

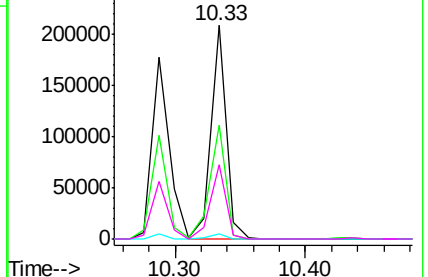
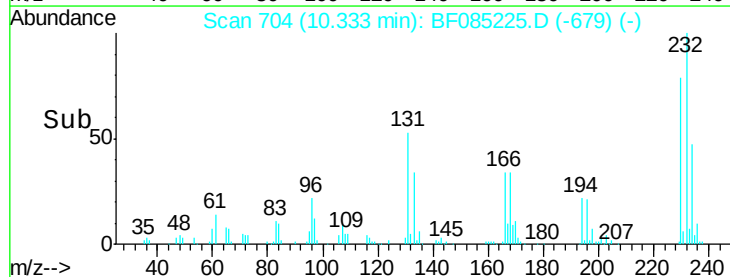


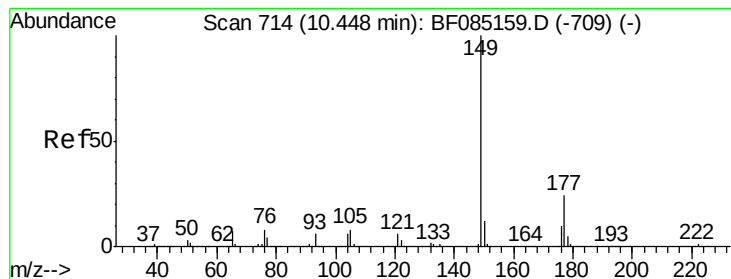
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.77 ng

RT: 10.44 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

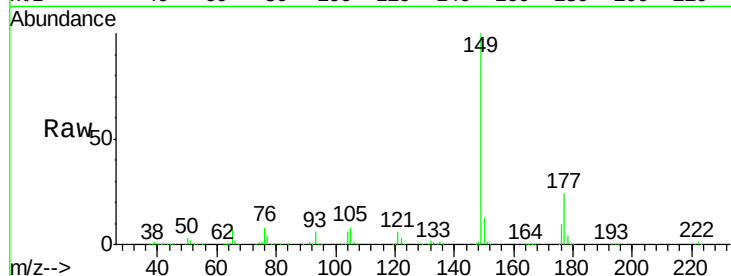
Tgt Ion:149 Resp: 897808

Ion Ratio Lower Upper

149 100

177 23.7 19.2 28.8

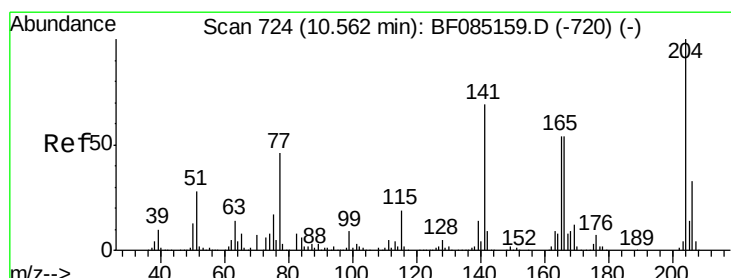
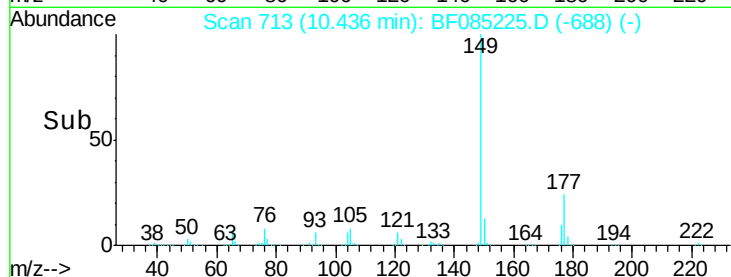
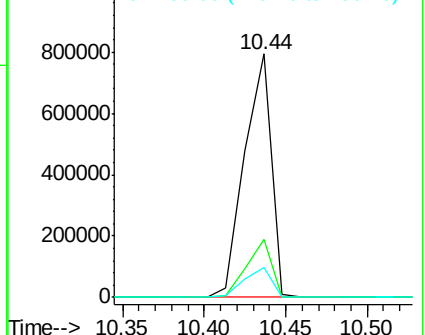
150 12.5 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.80 ng

RT: 10.55 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

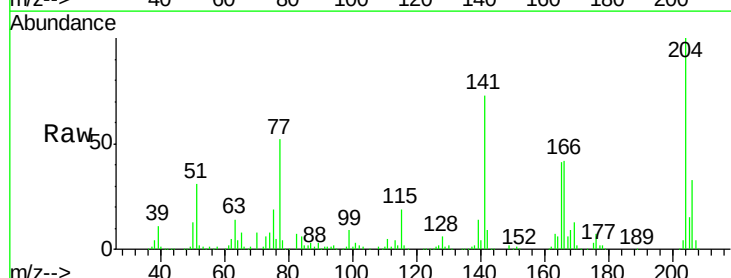
Tgt Ion:204 Resp: 353906

Ion Ratio Lower Upper

204 100

206 32.6 26.5 39.7

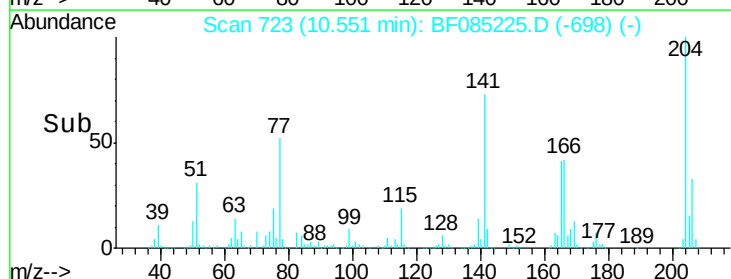
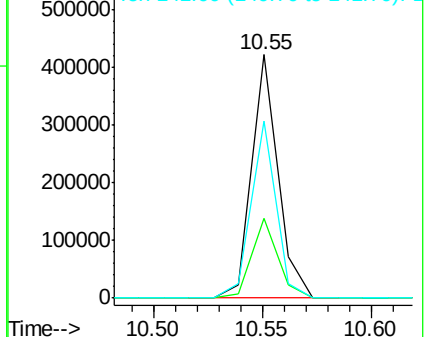
141 72.8 55.4 83.2

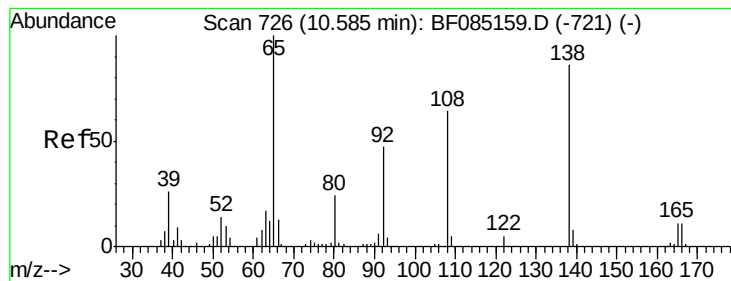


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.05 ng

RT: 10.57 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

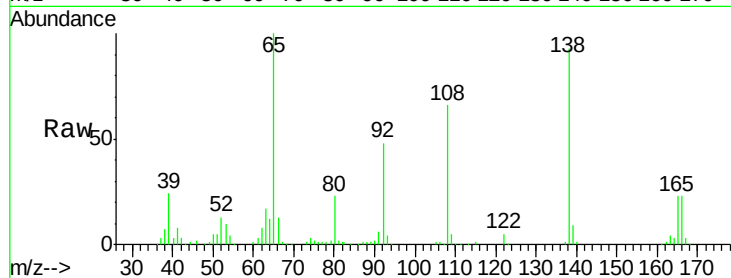
Tgt Ion:138 Resp: 196438

Ion Ratio Lower Upper

138 100

92 51.5 34.2 74.2

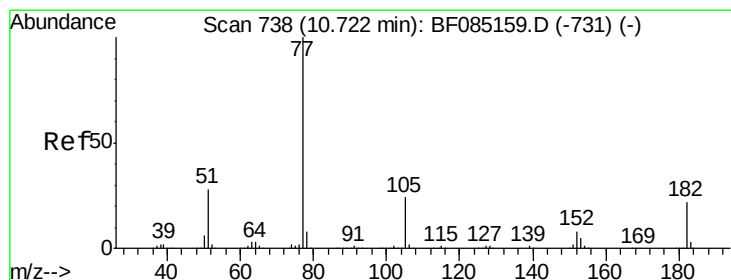
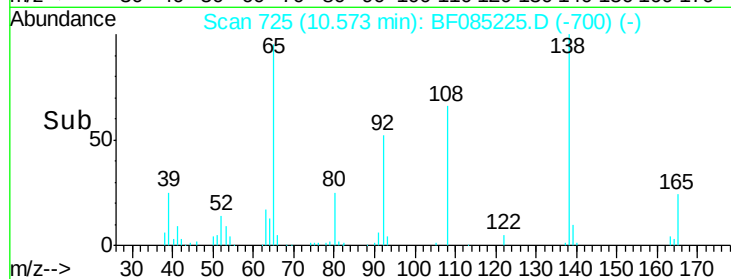
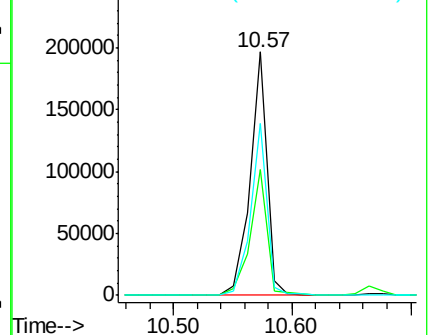
108 70.5 53.9 93.9



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: 36.32 ng

RT: 10.71 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Tgt Ion: 77 Resp: 769198

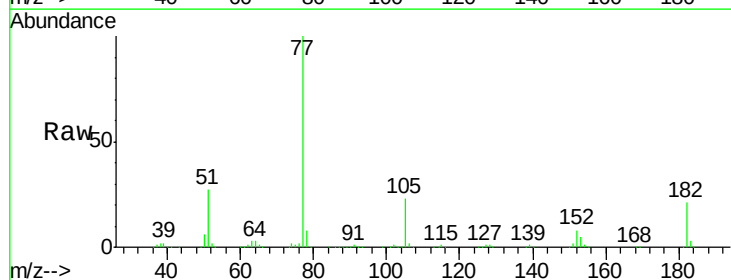
Ion Ratio Lower Upper

77 100

182 20.9 2.1 42.1

105 23.2 3.8 43.8

51 27.3 7.8 47.8

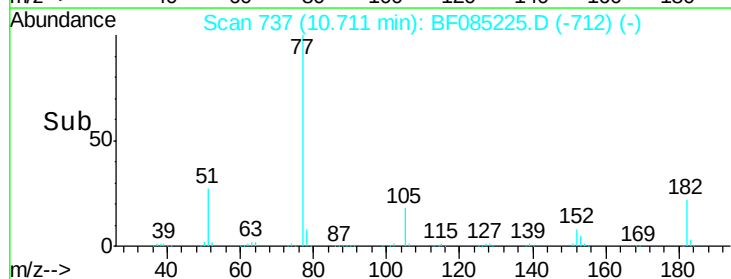
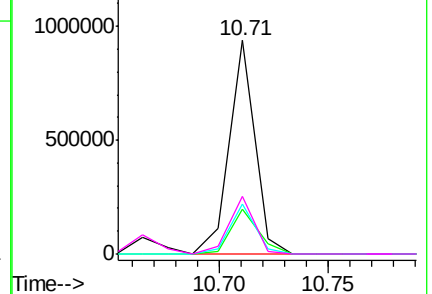


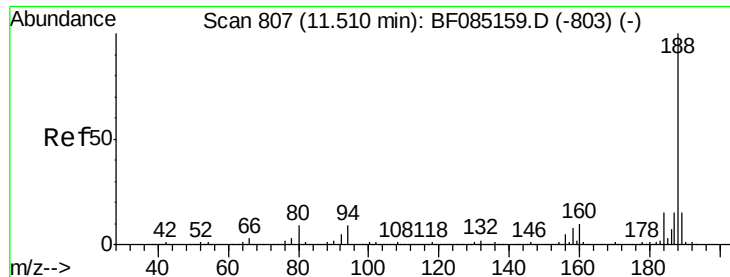
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

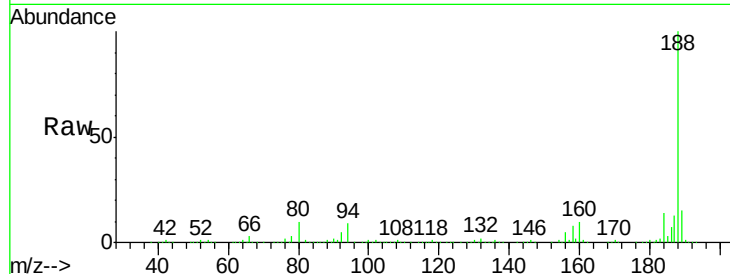




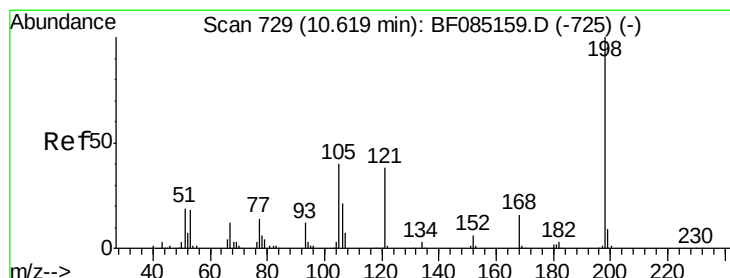
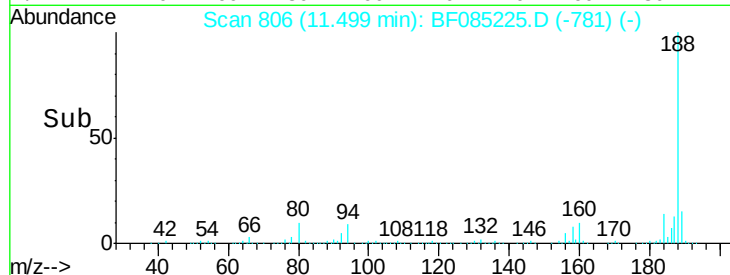
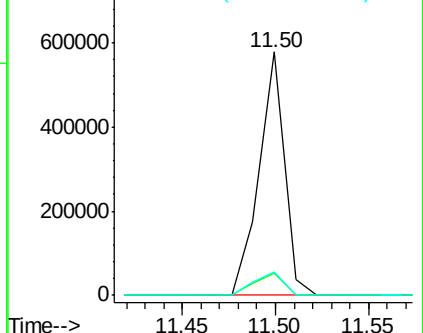
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF085225.D
Acq: 5 Mar 2016 1:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.0	10.6
80	9.8	7.4	11.0

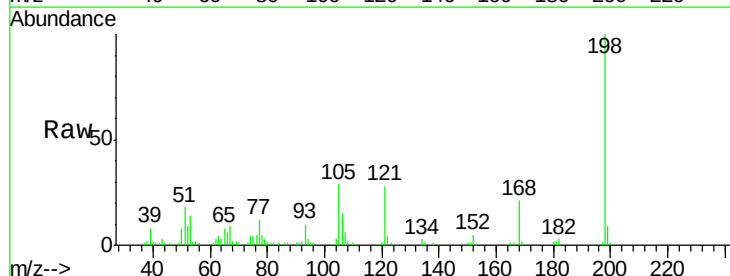


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

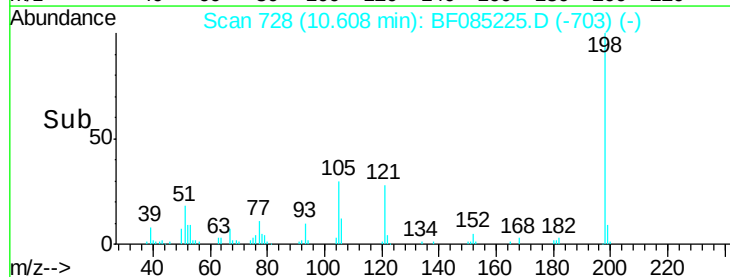
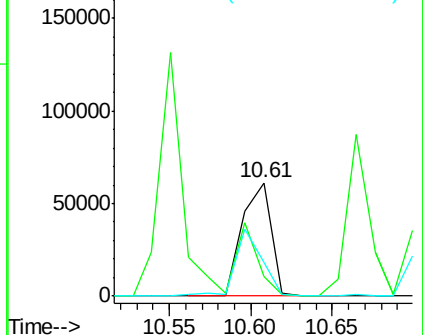


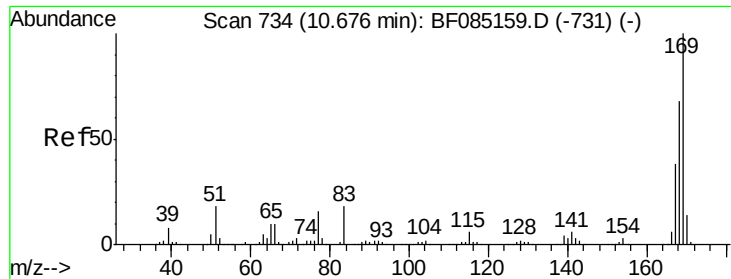
#64
4,6-Dinitro-2-methylphenol
Concen: 23.10 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF085225.D
Acq: 5 Mar 2016 1:44

Tgt Ion	Ratio	Lower	Upper
198	100		
51	17.7	9.5	49.5
105	29.5	20.5	60.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.11 ng

RT: 10.66 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

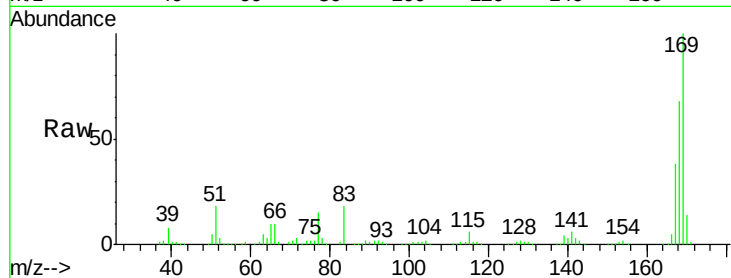
Tgt Ion:169 Resp: 661646

Ion Ratio Lower Upper

169 100

168 68.5 54.8 82.2

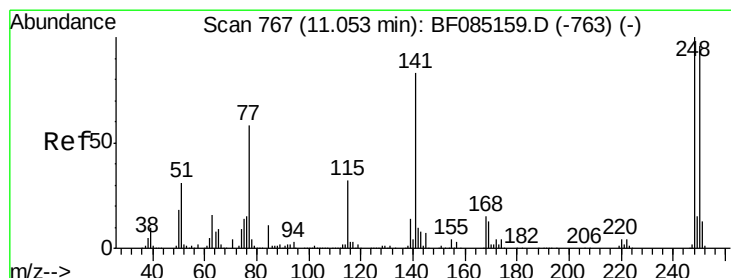
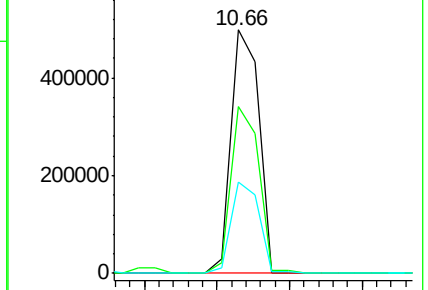
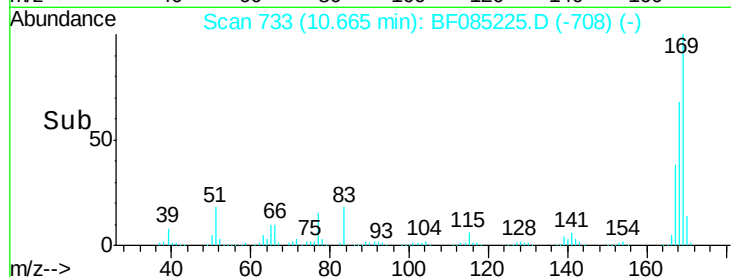
167 37.6 30.3 45.5



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: 40.44 ng

RT: 11.04 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

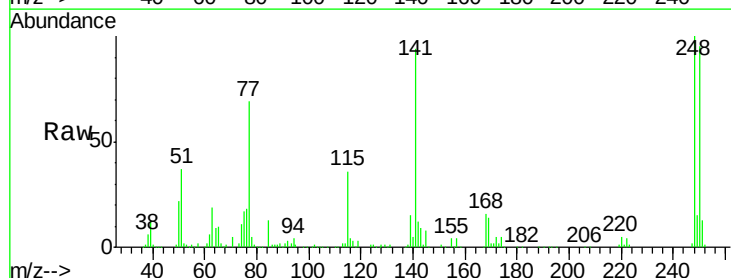
Tgt Ion:248 Resp: 213577

Ion Ratio Lower Upper

248 100

250 95.0 77.1 115.7

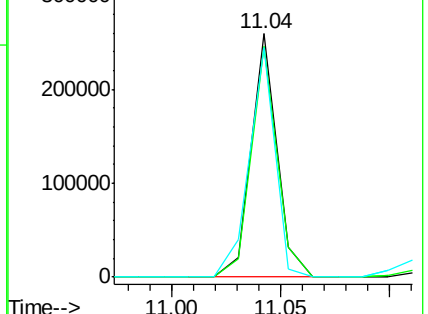
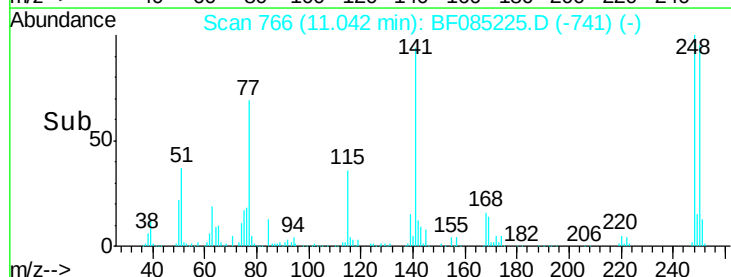
141 94.1 66.2 99.2

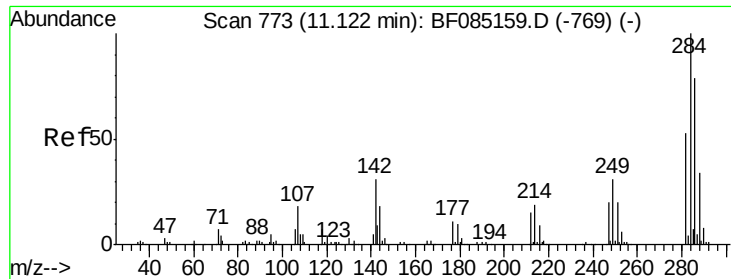


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

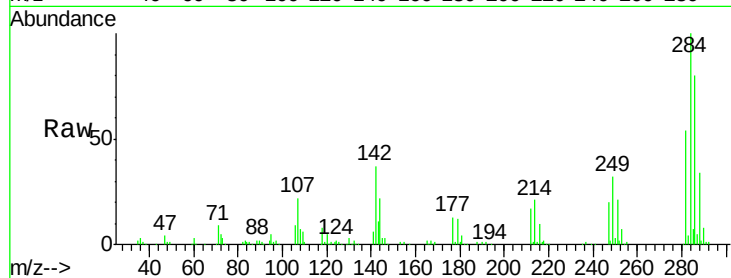




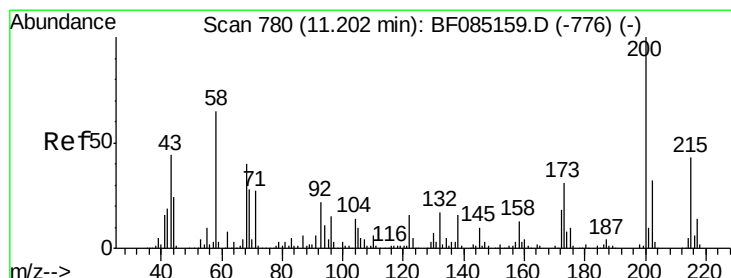
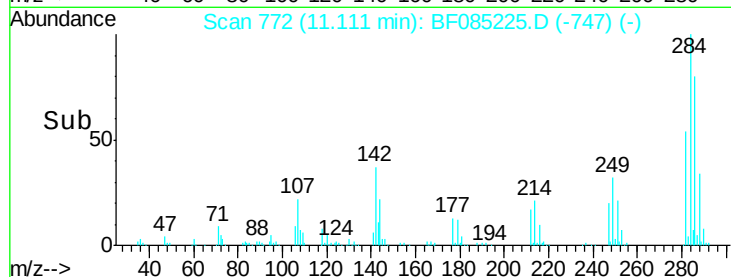
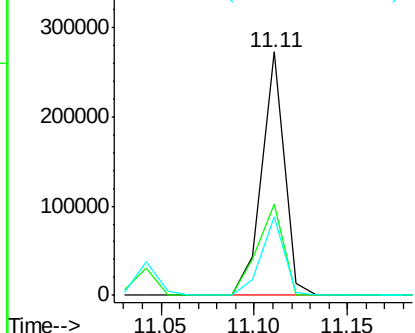
#67
Hexachlorobenzene
Concen: 40.23 ng
RT: 11.11 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF085225.D
Acq: 5 Mar 2016 1:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 226630
Ion Ratio Lower Upper
284 100
142 37.5 24.9 37.3#
249 32.4 25.0 37.4

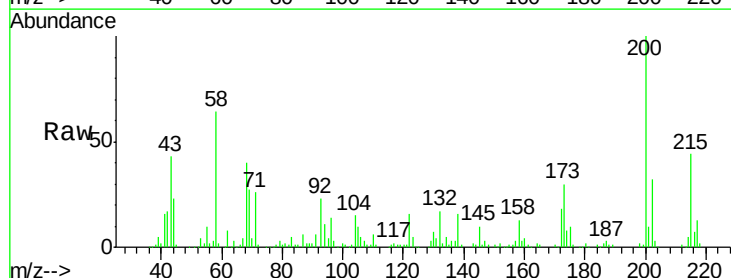


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

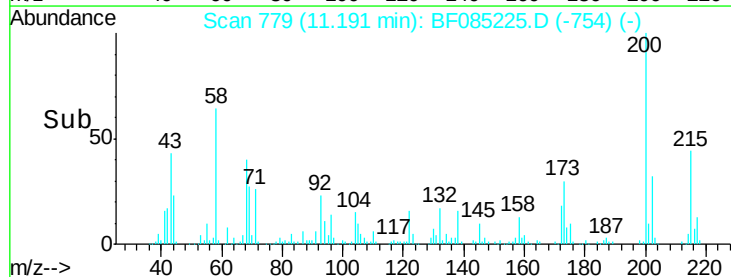
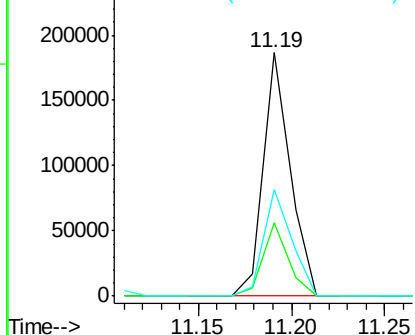


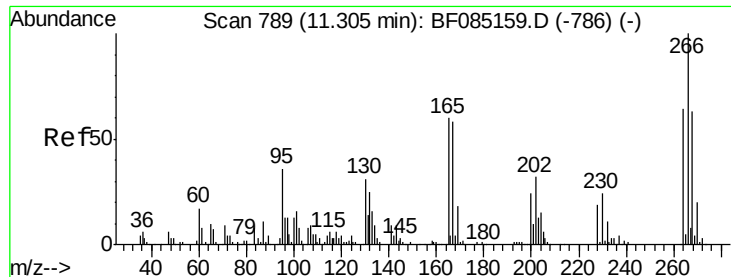
#68
Atrazine
Concen: 39.31 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF085225.D
Acq: 5 Mar 2016 1:44

Tgt Ion: 200 Resp: 184909
Ion Ratio Lower Upper
200 100
173 30.2 10.5 50.5
215 43.8 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

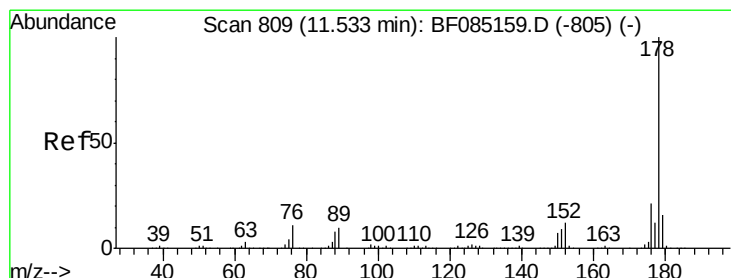
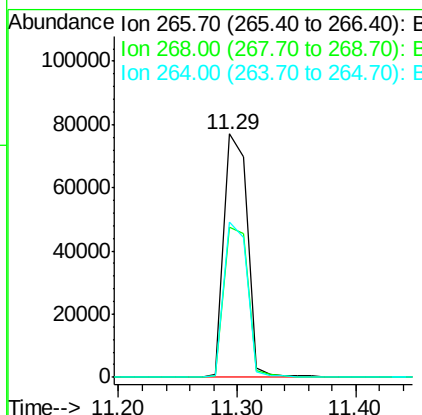
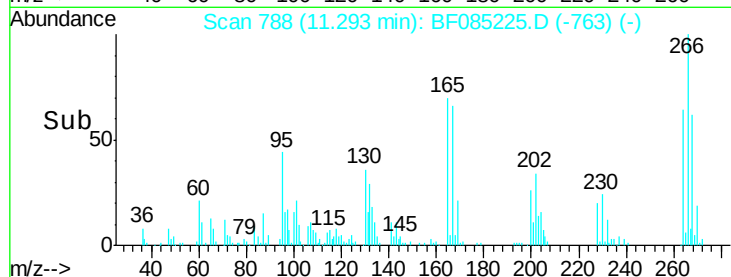
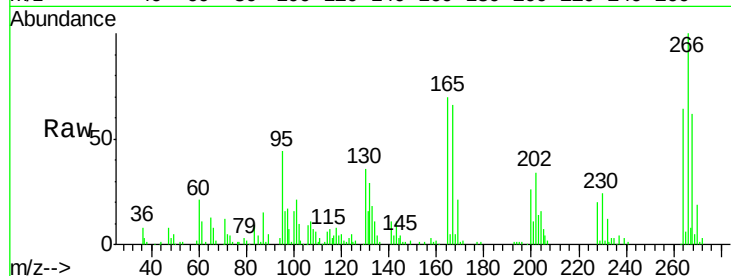




#69
 Pentachlorophenol
 Concen: 33.73 ng
 RT: 11.29 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

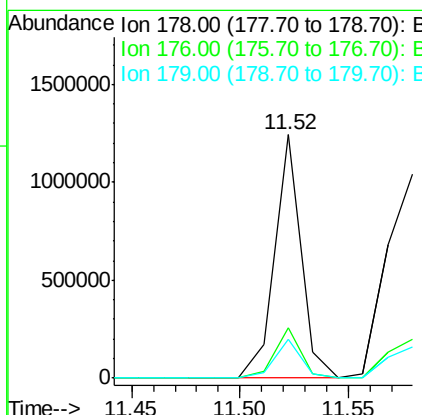
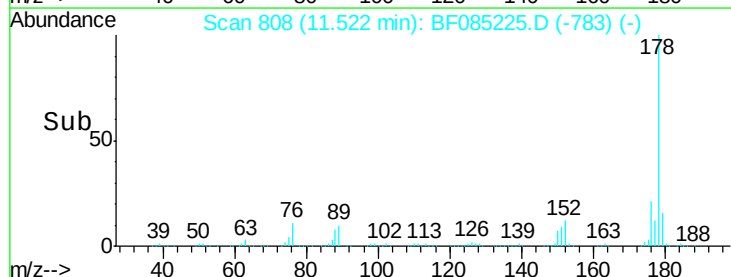
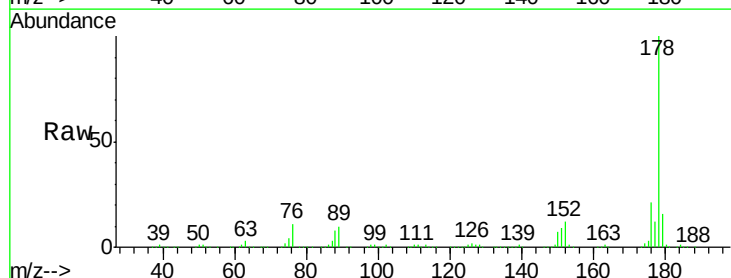
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

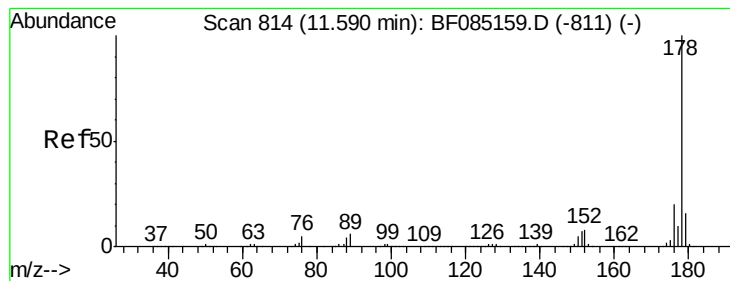
Tgt Ion:266 Resp: 105469
 Ion Ratio Lower Upper
 266 100
 268 61.8 50.0 75.0
 264 63.6 51.4 77.2



#70
 Phenanthrene
 Concen: 37.45 ng
 RT: 11.52 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

Tgt Ion:178 Resp: 1067416
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.8 25.2
 179 16.0 13.1 19.7





#71

Anthracene

Concen: 39.85 ng

RT: 11.58 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

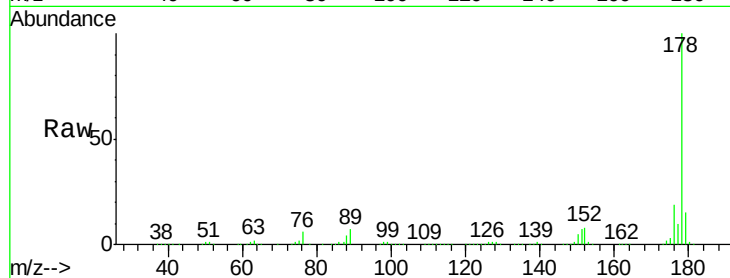
Tgt Ion:178 Resp: 1205703

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

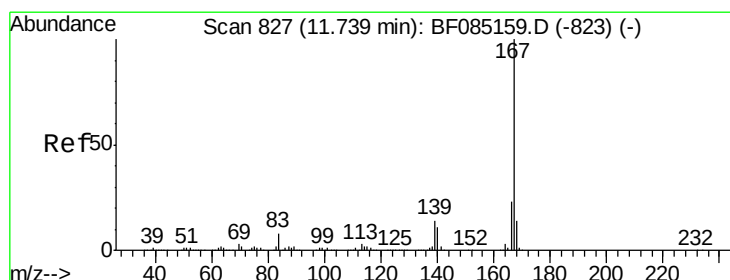
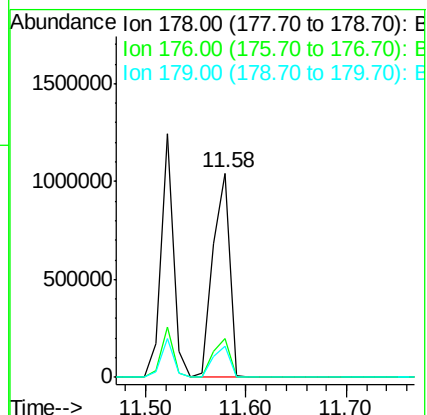
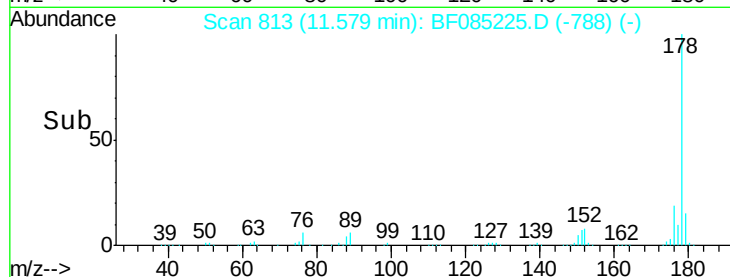
179 15.3 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.62 ng

RT: 11.73 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

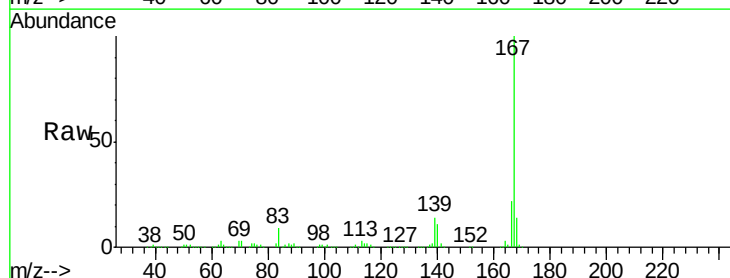
Tgt Ion:167 Resp: 1024587

Ion Ratio Lower Upper

167 100

166 22.1 18.2 27.2

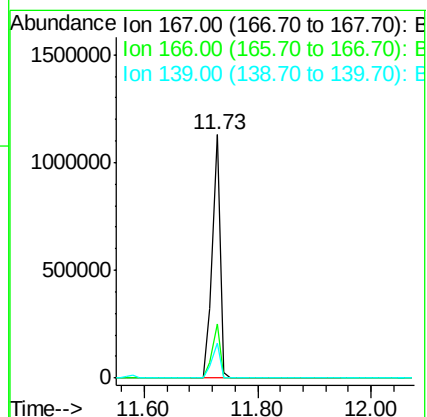
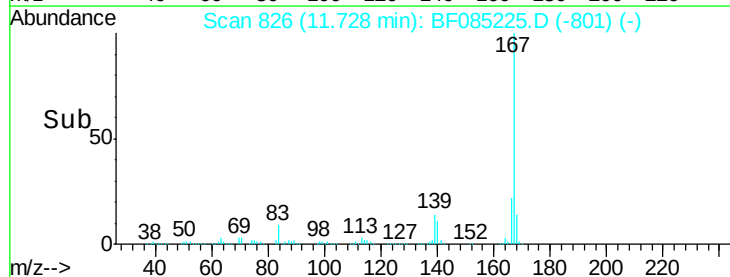
139 14.3 11.4 17.0

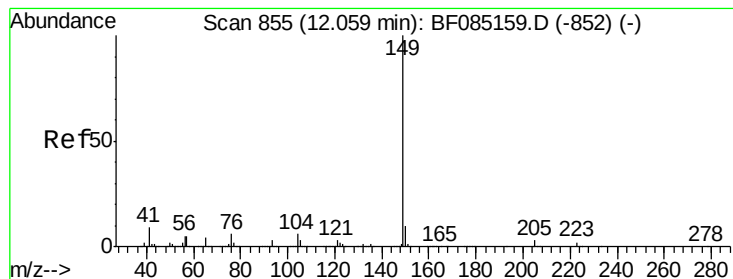


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.10 ng

RT: 12.06 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

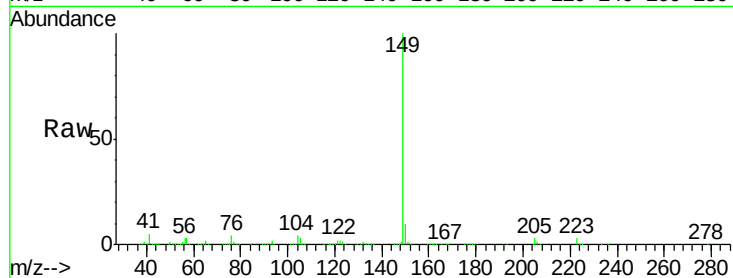
Tgt Ion:149 Resp: 1344974

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

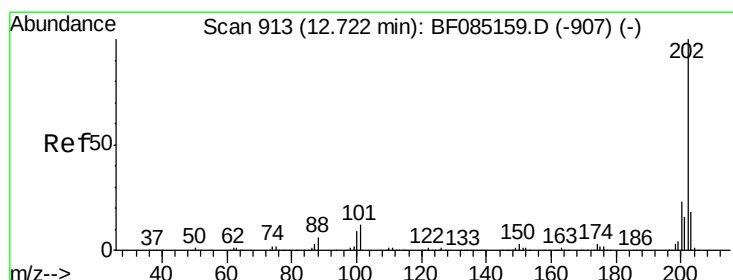
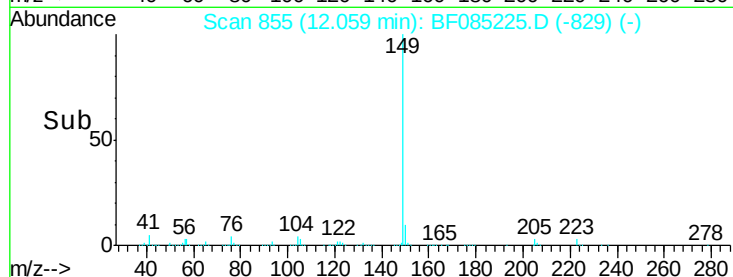
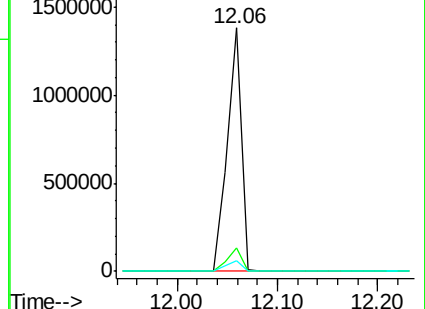
104 4.3 4.7 7.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.89 ng

RT: 12.71 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

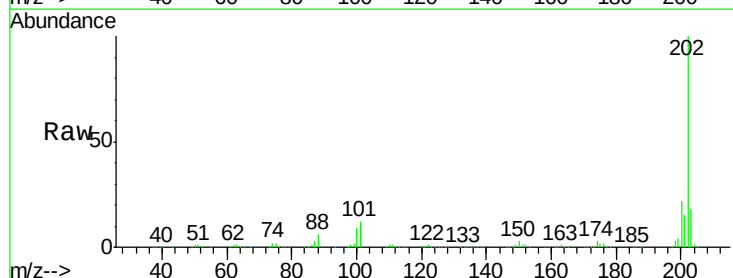
Tgt Ion:202 Resp: 1112511

Ion Ratio Lower Upper

202 100

101 12.4 0.0 31.8

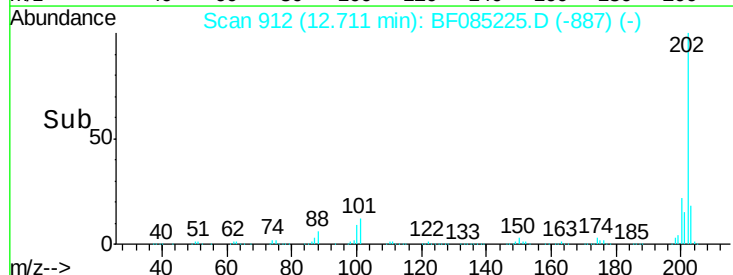
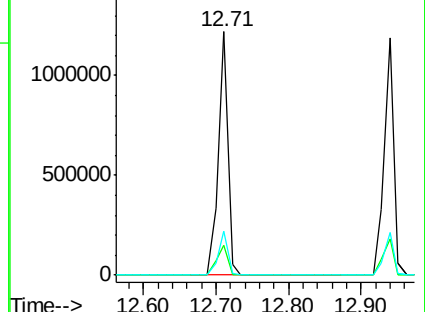
203 18.0 0.0 38.4

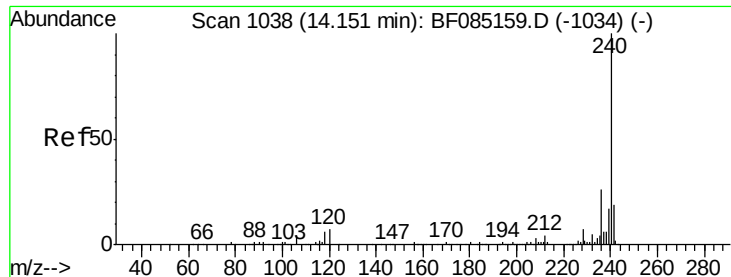


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.14 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

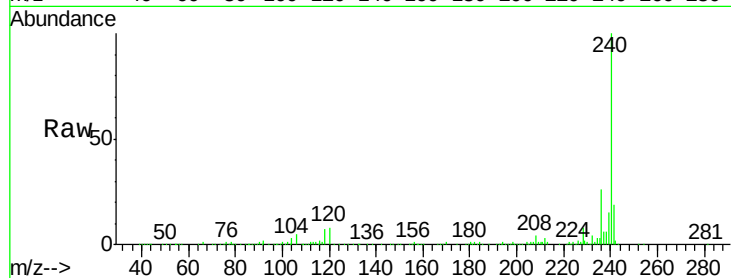
Tgt Ion:240 Resp: 327386

Ion Ratio Lower Upper

240 100

120 7.9 5.3 7.9

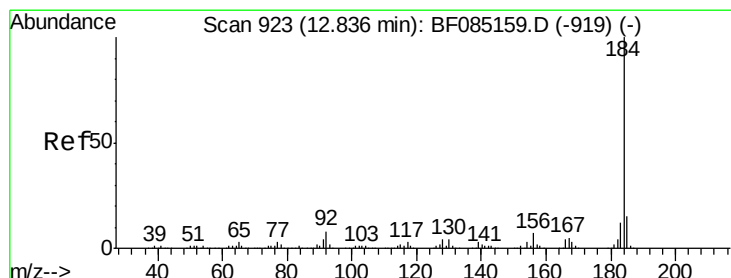
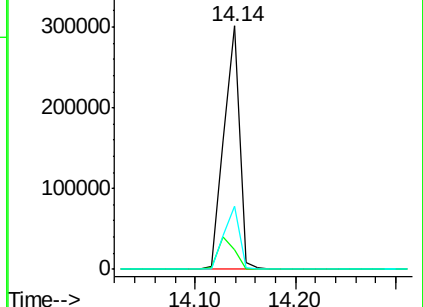
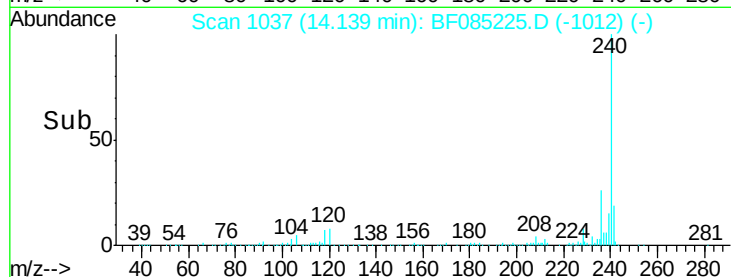
236 25.9 20.7 31.1



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: 51.95 ng

RT: 12.83 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

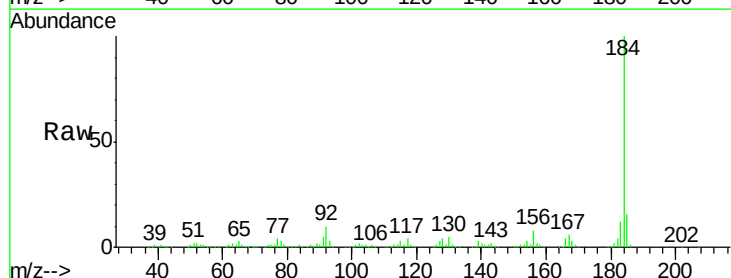
Tgt Ion:184 Resp: 506227

Ion Ratio Lower Upper

184 100

185 15.6 12.4 18.6

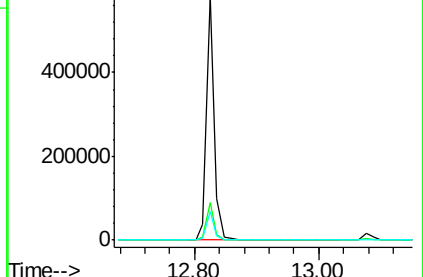
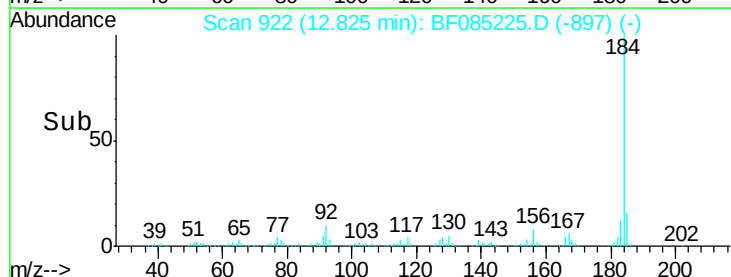
183 11.7 9.4 14.2

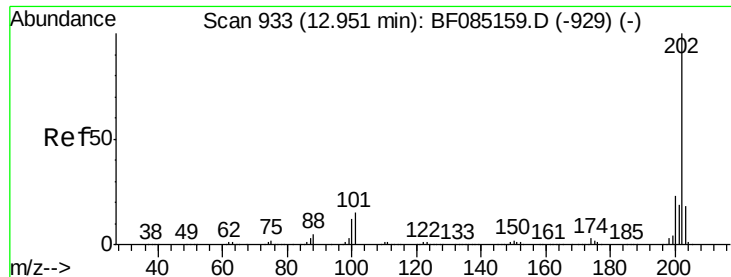


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



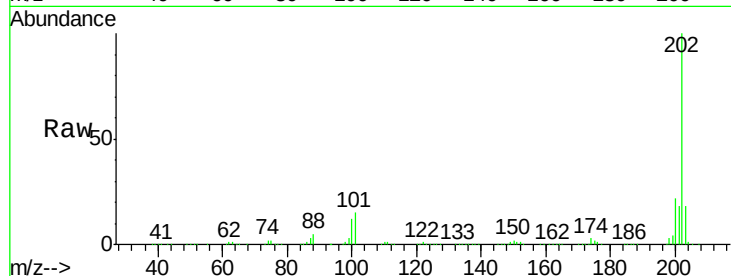


#77
 Pyrene
 Concen: 44.17 ng
 RT: 12.94 min Scan# 932
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

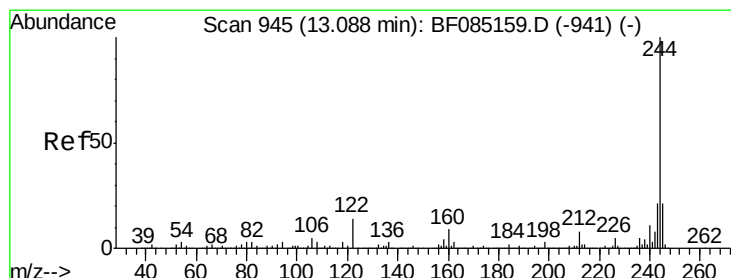
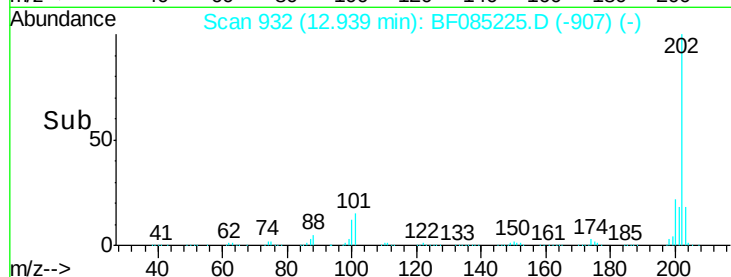
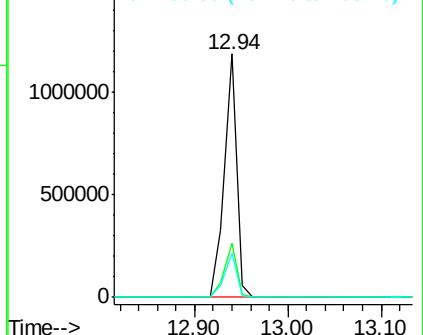
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tgt Ion: 202 Resp: 1088514

Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.2	27.4
203	18.0	14.7	22.1



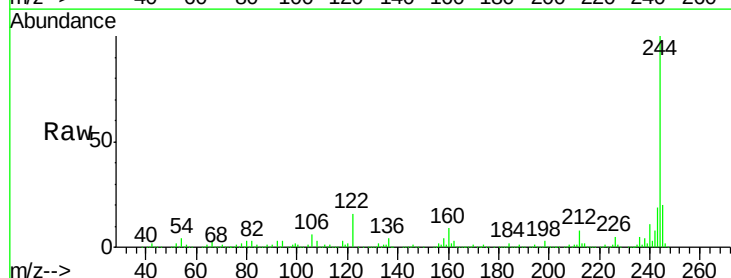
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



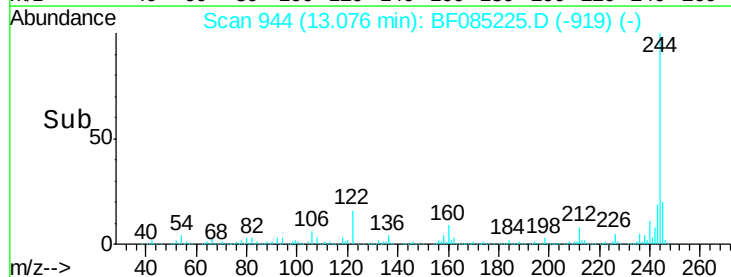
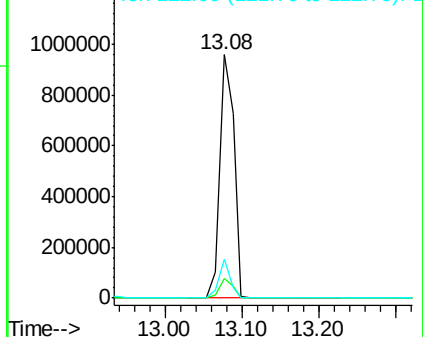
#78
 Terphenyl-d14
 Concen: 87.80 ng
 RT: 13.08 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

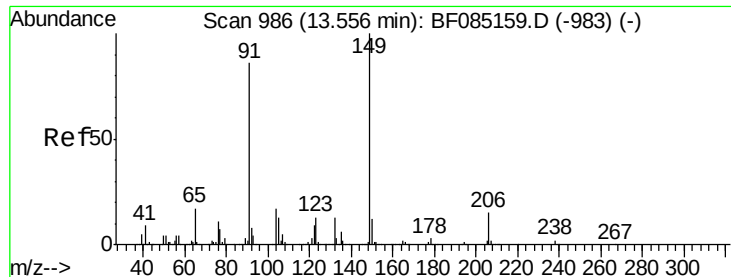
Tgt Ion: 244 Resp: 1238290

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.4	9.6
122	15.8	11.4	17.2



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

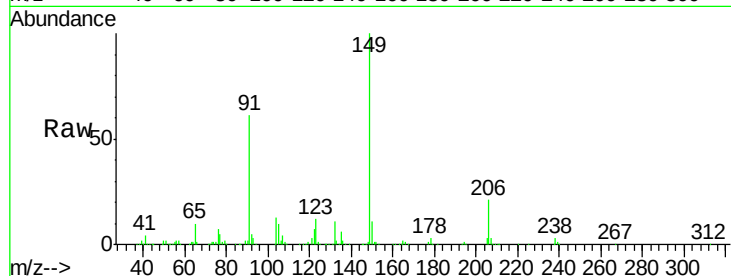




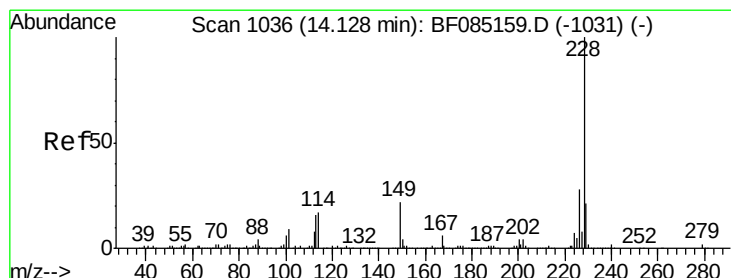
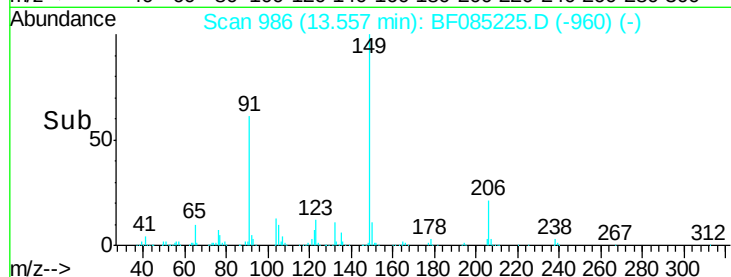
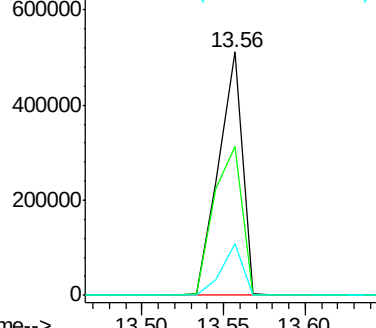
#79
Butylbenzylphthalate
Concen: 46.53 ng
RT: 13.56 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF085225.D
Acq: 5 Mar 2016 1:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 520216
Ion Ratio Lower Upper
149 100
91 60.9 69.0 103.4#
206 21.0 12.3 18.5#

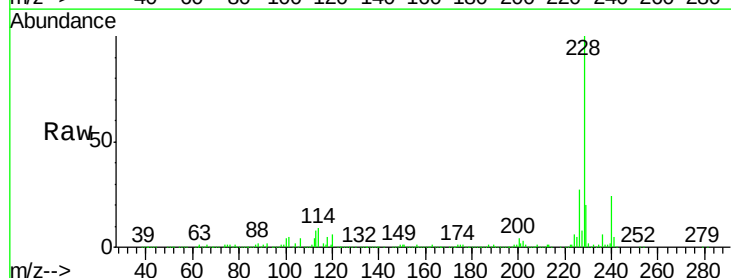


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

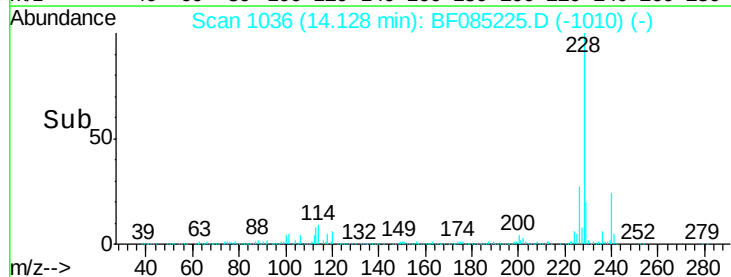
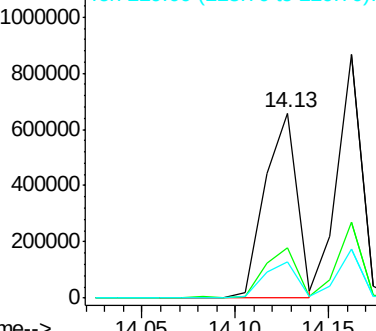


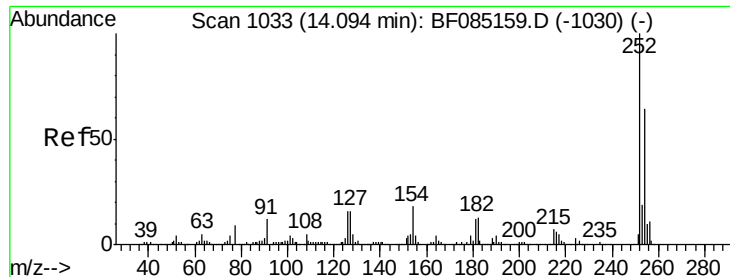
#80
Benzo(a)anthracene
Concen: 40.20 ng
RT: 14.13 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF085225.D
Acq: 5 Mar 2016 1:44

Tgt Ion:228 Resp: 787863
Ion Ratio Lower Upper
228 100
226 27.5 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

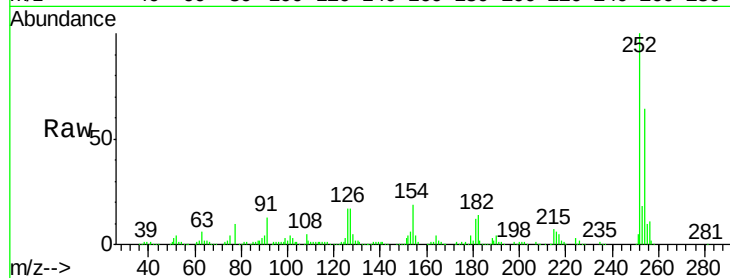




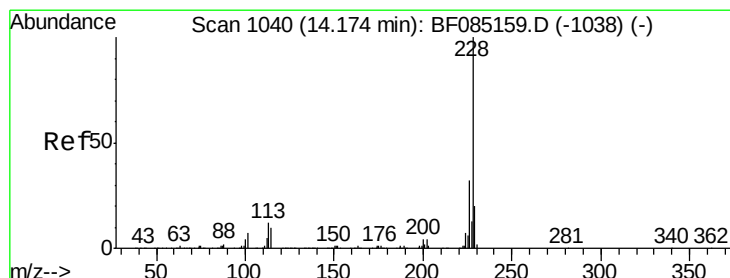
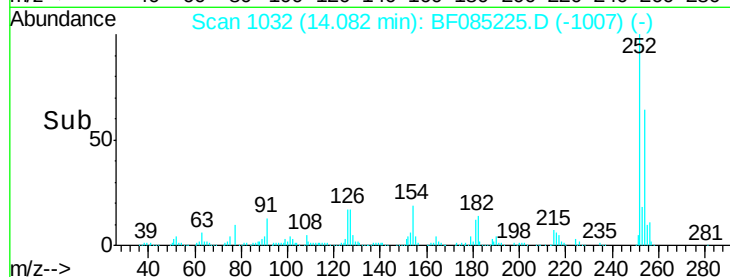
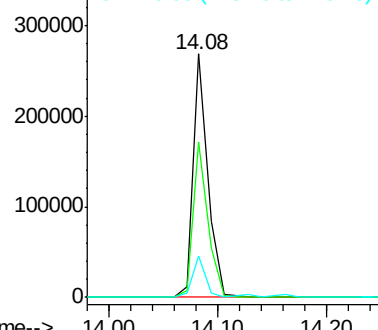
#81
 3,3'-Dichlorobenzidine
 Concen: 41.16 ng
 RT: 14.08 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 254476
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.4 77.0
 126 17.1 12.9 19.3

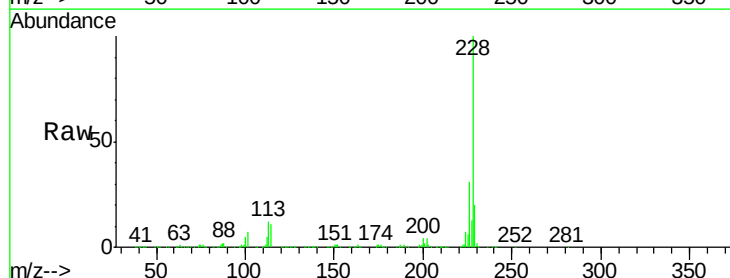


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

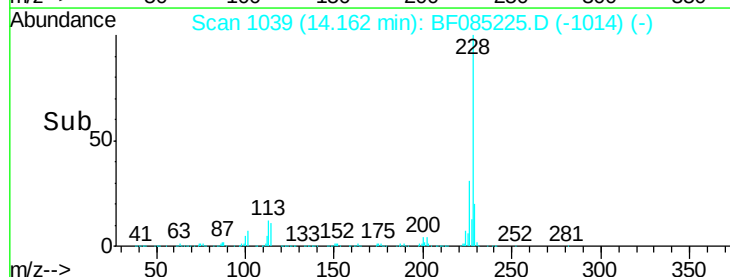
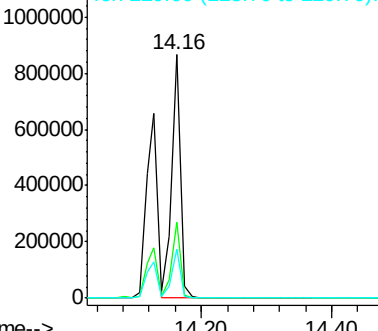


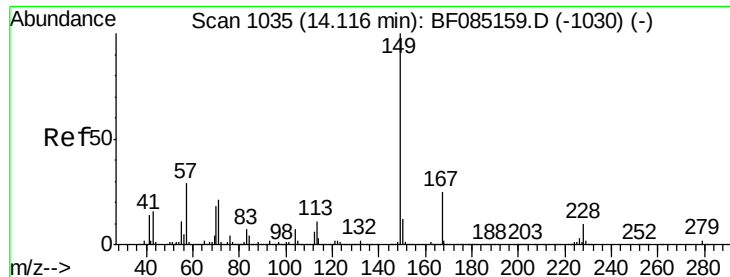
#82
 Chrysene
 Concen: 43.51 ng
 RT: 14.16 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

Tgt Ion: 228 Resp: 787761
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.2 37.8
 229 20.0 16.0 24.0



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

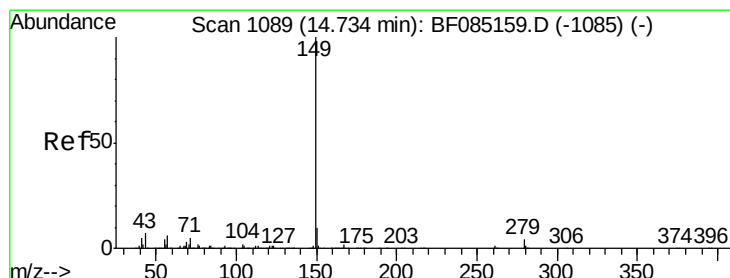
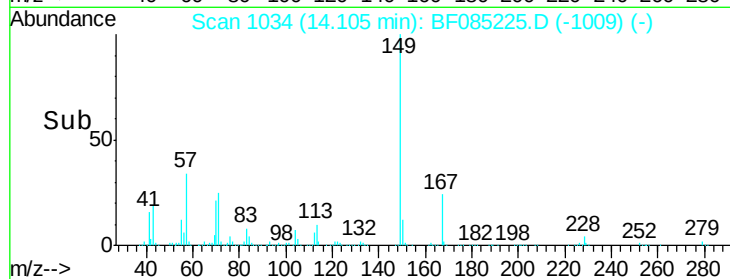
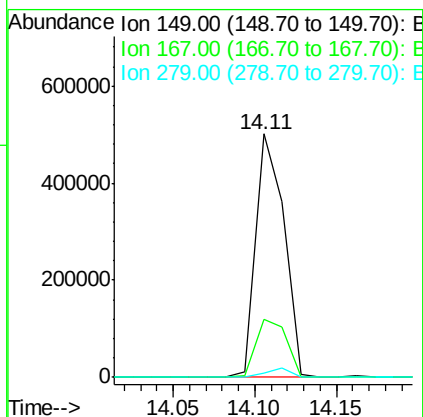
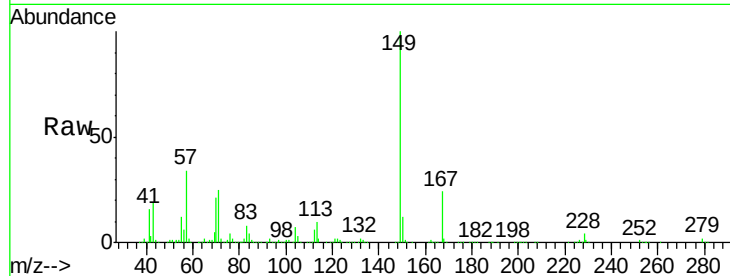




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.11 ng
 RT: 14.11 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

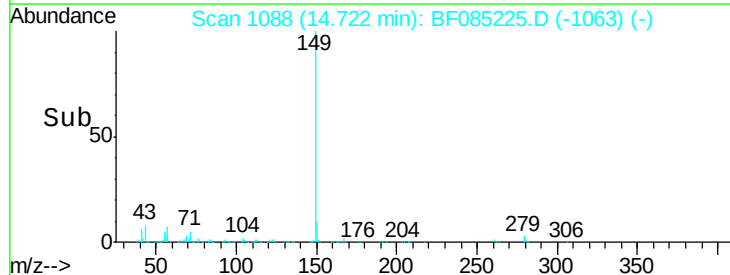
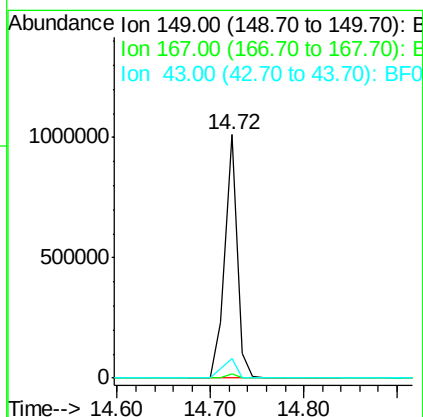
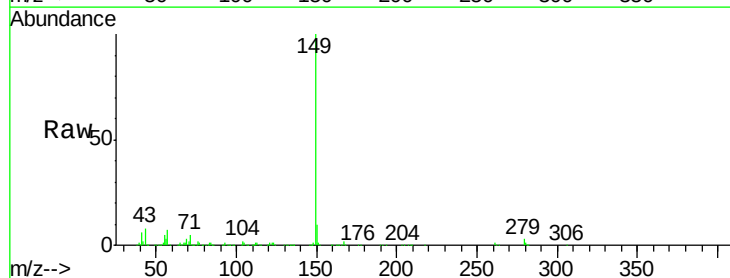
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

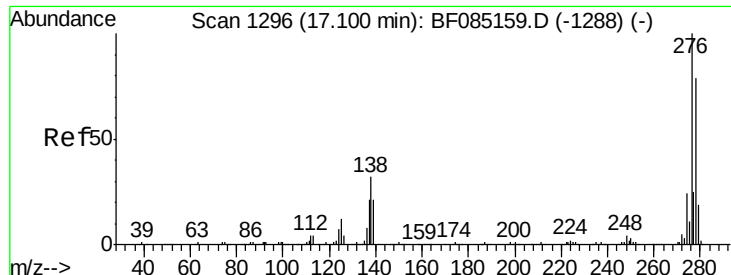
Tgt Ion:149 Resp: 604873
 Ion Ratio Lower Upper
 149 100
 167 24.1 20.3 30.5
 279 1.7 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 41.48 ng
 RT: 14.72 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

Tgt Ion:149 Resp: 929434
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 9.2 7.8 11.8

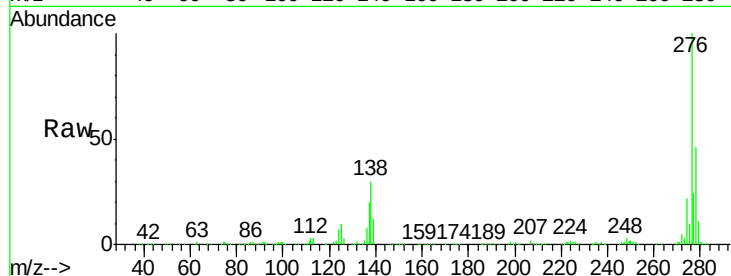




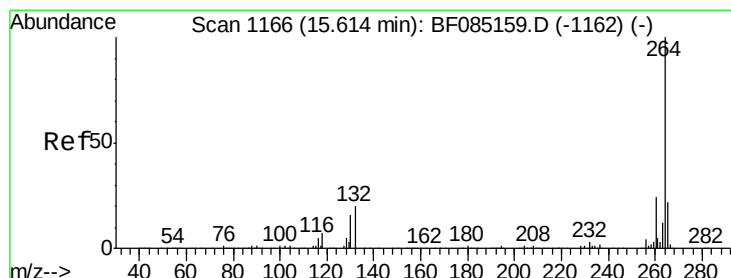
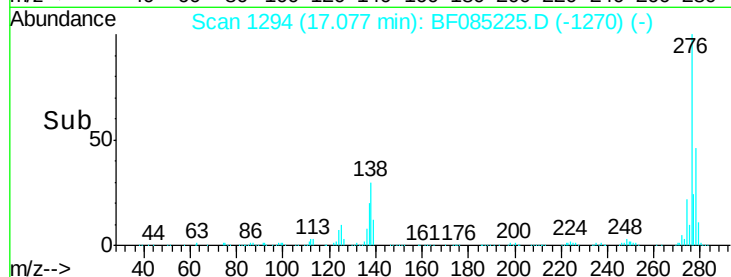
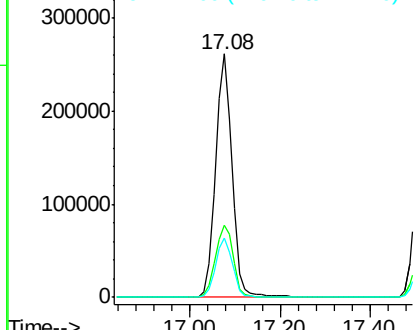
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.43 ng
 RT: 17.08 min Scan# 1294
 Delta R.T. -0.02 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 670099
 Ion Ratio Lower Upper
 276 100
 138 32.3 26.4 39.6
 277 25.0 20.2 30.2

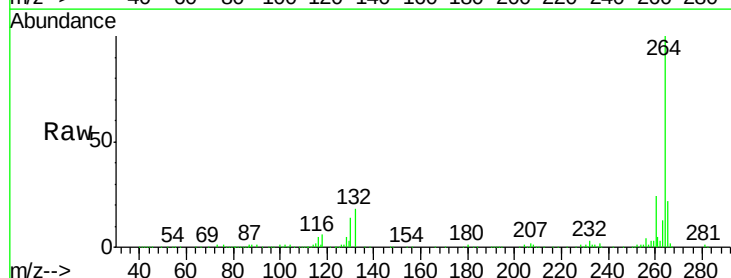


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

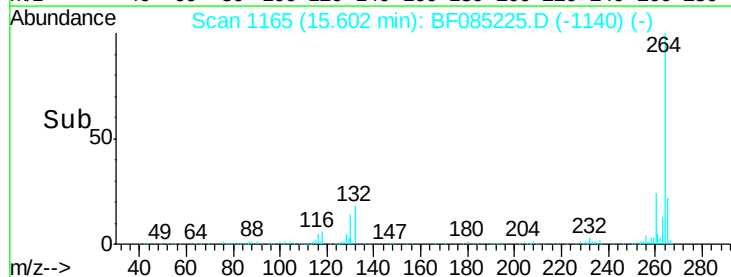
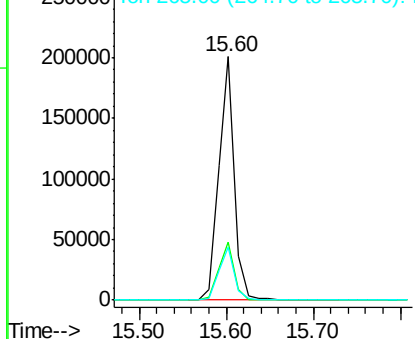


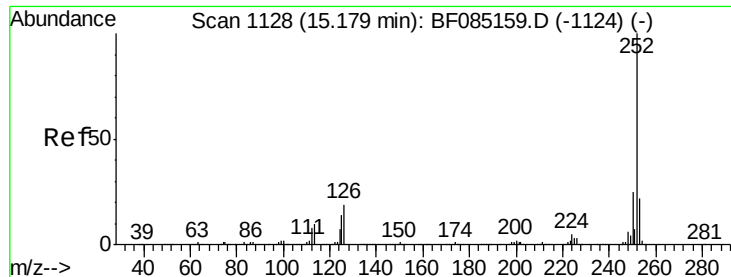
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.60 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF085225.D
 Acq: 5 Mar 2016 1:44

Tgt Ion: 264 Resp: 251475
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.7 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

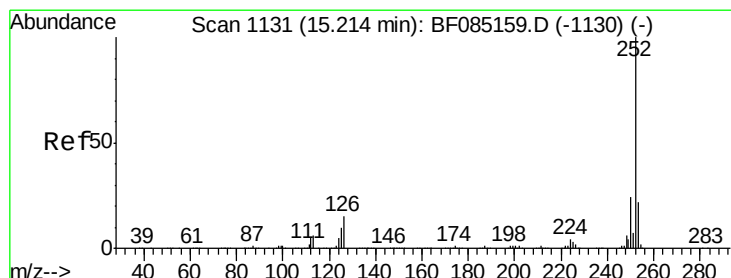
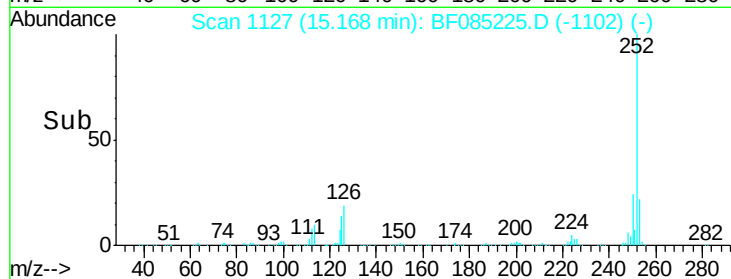
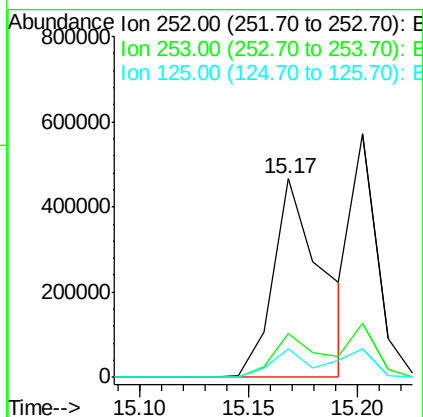
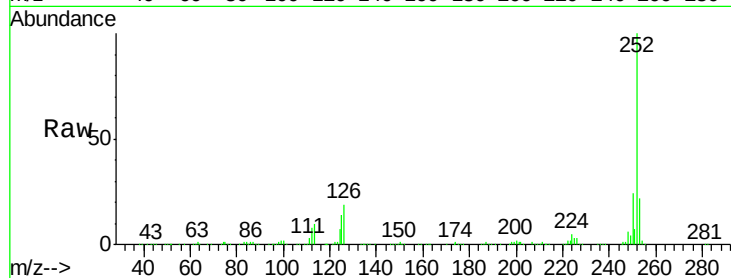




#87
Benzo(b)fluoranthene
Concen: 43.74 ng
RT: 15.17 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF085225.D
Acq: 5 Mar 2016 1:44

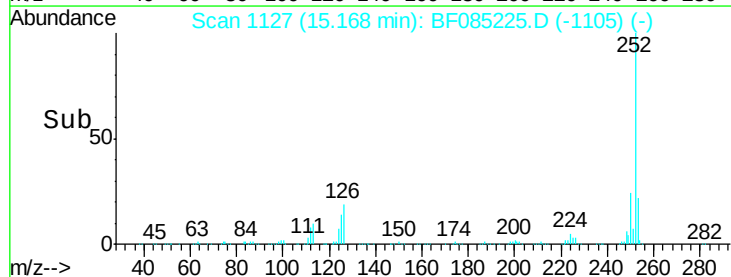
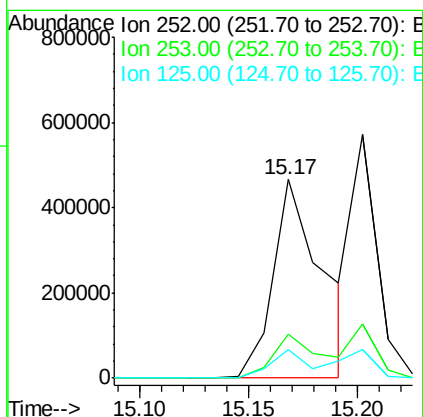
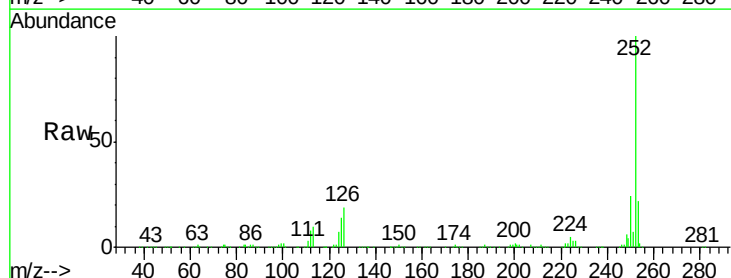
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

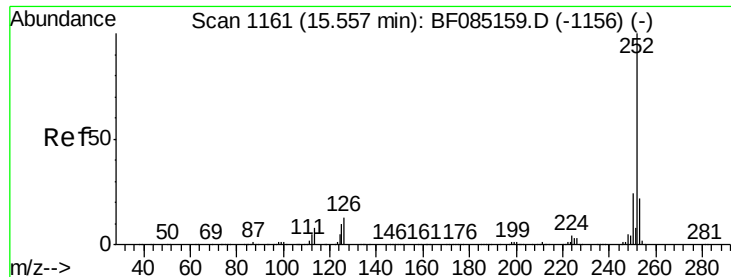
Tgt Ion: 252 Resp: 733138
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 14.2 11.3 16.9



#88
Benzo(k)fluoranthene
Concen: 54.23 ng
RT: 15.17 min Scan# 1127
Delta R.T. -0.05 min
Lab File: BF085225.D
Acq: 5 Mar 2016 1:44

Tgt Ion: 252 Resp: 733138
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 14.2 10.4 15.6





#89

Benzo(a)pyrene

Concen: 41.17 ng

RT: 15.53 min Scan# 1159

Delta R.T. -0.02 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

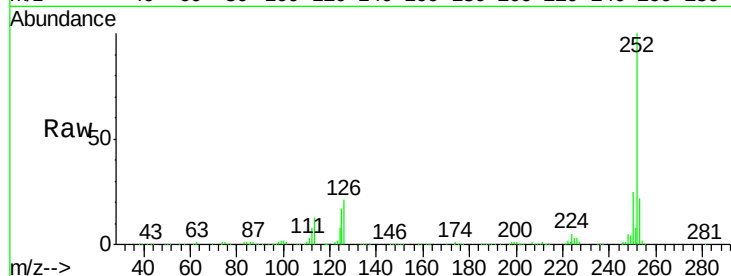
Tgt Ion:252 Resp: 571822

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

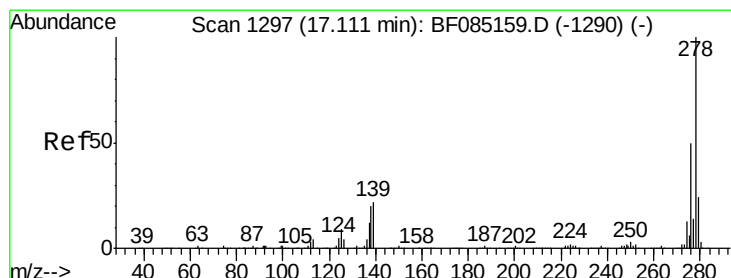
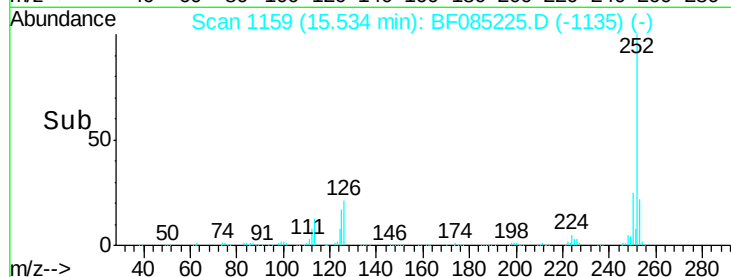
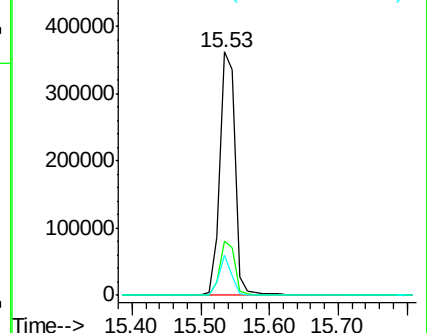
125 16.6 8.2 12.4#



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: 47.62 ng

RT: 17.09 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

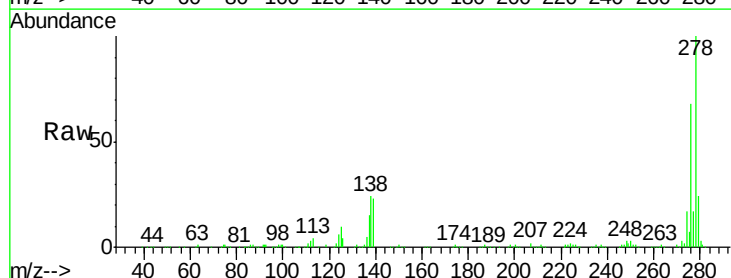
Tgt Ion:278 Resp: 564603

Ion Ratio Lower Upper

278 100

139 23.3 17.3 25.9

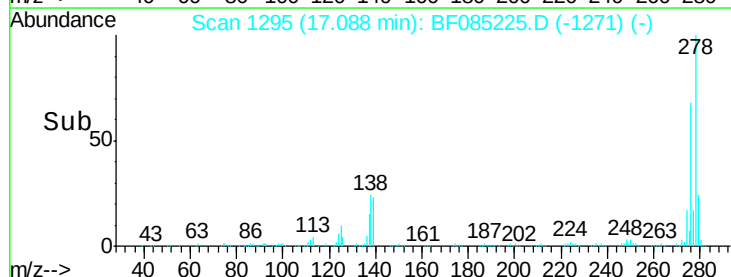
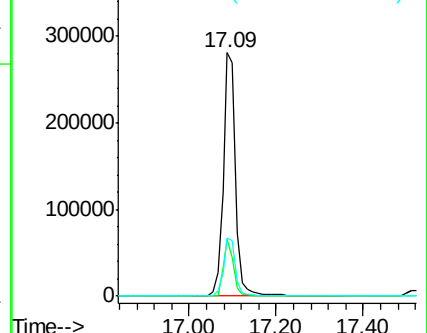
279 23.8 19.2 28.8

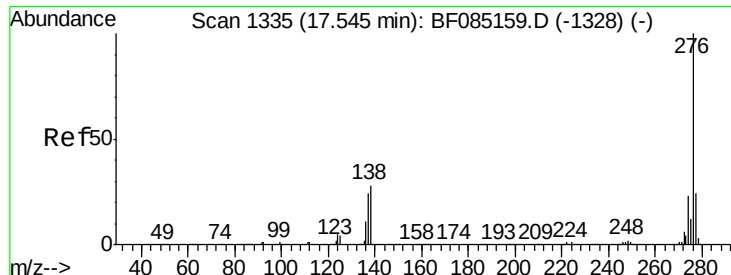


Abundance Ion 278.00 (277.70 to 278.70): E

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: 48.55 ng

RT: 17.52 min Scan# 1333

Delta R.T. -0.02 min

Lab File: BF085225.D

Acq: 5 Mar 2016 1:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

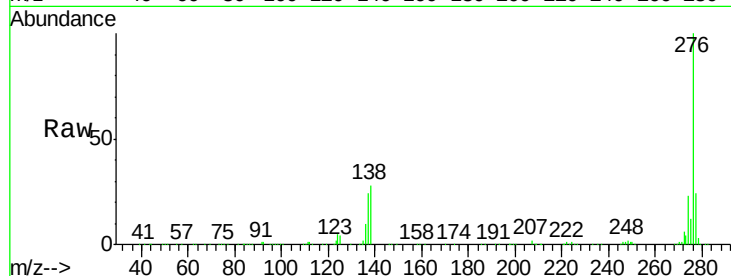
Tgt Ion: 276 Resp: 578800

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 28.1 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

