

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
 Data File : BF085275.D
 Acq On : 9 Mar 2016 00:28
 Operator : UM/SJ
 Sample : H1684-09MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MSD

Quant Time: Mar 09 01:27:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	145947	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	607565	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	273053	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	517134	20.00	ng	-0.02
75) Chrysene-d12	14.13	240	332614	20.00	ng	-0.02
86) Perylene-d12	15.59	264	223415	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	1079172	124.03	ng	0.00
7) Phenol-d6	6.60	99	1452301	127.40	ng	-0.01
23) Nitrobenzene-d5	7.52	82	1087639	95.79	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	397613	170.18	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	1711820	95.34	ng	-0.02
78) Terphenyl-d14	13.08	244	1580313	110.29	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.80	88	180546	40.58	ng	# 85
3) Pyridine	3.53	79	309519	27.79	ng	97
4) n-Nitrosodimethylamine	3.46	42	219677	46.09	ng	97
6) Aniline	6.63	93	172545	10.80	ng	95
8) 2-Chlorophenol	6.74	128	486865	46.48	ng	91
9) Benzaldehyde	6.50	77	56689	7.32	ng	97
10) Phenol	6.61	94	612568	50.17	ng	87
11) bis(2-Chloroethyl)ether	6.70	93	487847	48.11	ng	96
12) 1,3-Dichlorobenzene	6.98	146	515803	45.86	ng	98
13) 1,4-Dichlorobenzene	6.90	146	515249	45.71	ng	97
14) 1,2-Dichlorobenzene	7.13	146	490657	47.98	ng	99
15) Benzyl Alcohol	7.10	79	408754	48.85	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	635926	43.51	ng	99
17) 2-Methylphenol	7.21	107	428060	50.08	ng	98
18) Hexachloroethane	7.48	117	190264	45.76	ng	94
19) n-Nitroso-di-n-propylamine	7.37	70	345547	46.51	ng	# 90
20) 3+4-Methylphenols	7.36	107	492867	48.68	ng	96
22) Acetophenone	7.37	105	655554	44.21	ng	# 99
24) Nitrobenzene	7.54	77	533352	46.24	ng	99
25) Isophorone	7.78	82	991865	47.14	ng	98
26) 2-Nitrophenol	7.86	139	303557	54.08	ng	# 91
27) 2,4-Dimethylphenol	7.90	122	525466	51.23	ng	96
28) bis(2-Chloroethoxy)methane	7.99	93	608401	51.92	ng	100
29) 2,4-Dichlorophenol	8.10	162	458603	55.44	ng	94
30) 1,2,4-Trichlorobenzene	8.18	180	435322	48.67	ng	100
31) Naphthalene	8.28	128	2201524	73.69	ng	99
32) Benzoic acid	8.01	122	314659	46.18	ng	98
33) 4-Chloroaniline	8.32	127	32605	2.70	ng	94
34) Hexachlorobutadiene	8.39	225	235226	50.54	ng	99
35) Caprolactam	8.69	113	73357	27.15	ng	90
36) 4-Chloro-3-methylphenol	8.79	107	467340	49.80	ng	97
37) 2-Methylnaphthalene	8.96	142	1046021	54.56	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	393818	50.43	ng	98
40) Hexachlorocyclopentadiene	9.12	237	454558	107.93	ng	97

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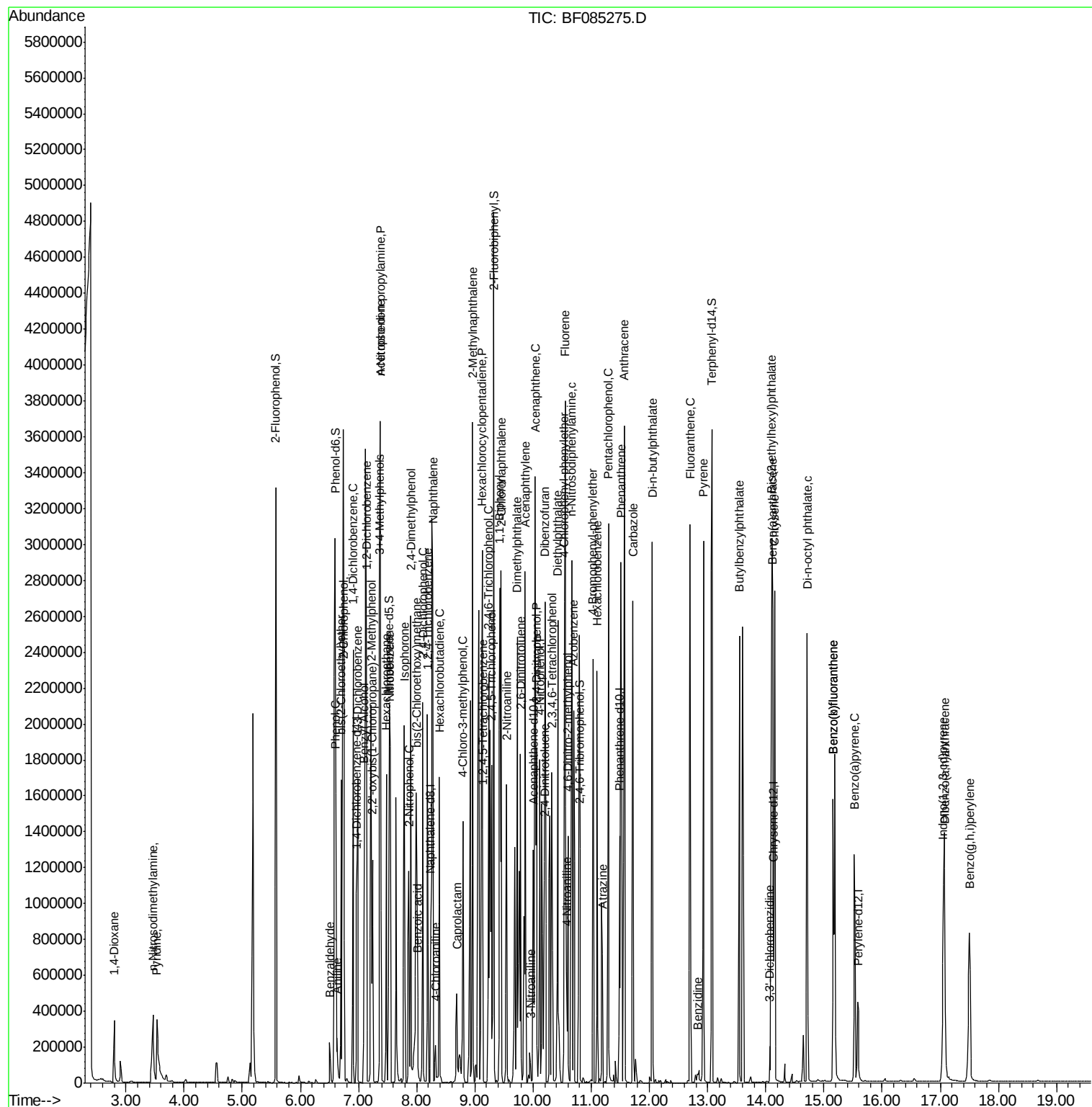
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	297063	51.10	ng	97
43) 2,4,5-Trichlorophenol	9.28	196	290866	52.77	ng	99
45) 1,1'-Biphenyl	9.43	154	1184552	50.78	ng	94
46) 2-Chloronaphthalene	9.45	162	908018	51.06	ng	95
47) 2-Nitroaniline	9.54	65	279993	50.81	ng	# 85
48) Acenaphthylene	9.86	152	1307905	47.26	ng	99
49) Dimethylphthalate	9.73	163	1013301	48.35	ng	99
50) 2,6-Dinitrotoluene	9.78	165	210416	46.93	ng	# 86
51) Acenaphthene	10.04	154	949827	56.52	ng	99
52) 3-Nitroaniline	9.96	138	36895	6.88	ng	92
53) 2,4-Dinitrophenol	10.06	184	238264	102.24	ng	# 55
54) Dibenzofuran	10.21	168	1171150	53.20	ng	98
55) 4-Nitrophenol	10.12	139	392232	93.04	ng	89
56) 2,4-Dinitrotoluene	10.20	165	326351	56.88	ng	# 68
57) Fluorene	10.55	166	887422	51.32	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	222640	57.50	ng	96
59) Diethylphthalate	10.42	149	994889	48.92	ng	96
60) 4-Chlorophenyl-phenylether	10.54	204	426948	50.74	ng	90
61) 4-Nitroaniline	10.57	138	205154	40.89	ng	84
62) Azobenzene	10.70	77	1089563	54.38	ng	96
64) 4,6-Dinitro-2-methylphenol	10.60	198	163961	52.95	ng	# 72
65) n-Nitrosodiphenylamine	10.66	169	800797	49.79	ng	99
66) 4-Bromophenyl-phenylether	11.03	248	261386	52.05	ng	# 89
67) Hexachlorobenzene	11.10	284	271487	50.68	ng	# 83
68) Atrazine	11.19	200	165321	36.96	ng	91
69) Pentachlorophenol	11.29	266	344754	115.94	ng	99
70) Phenanthrene	11.51	178	1405643	51.87	ng	99
71) Anthracene	11.57	178	1452399	50.48	ng	99
72) Carbazole	11.72	167	1011885	40.11	ng	99
73) Di-n-butylphthalate	12.05	149	1502216	47.11	ng	99
74) Fluoranthene	12.70	202	1207141	44.38	ng	97
76) Benzidine	12.83	184	61828	6.25	ng	98
77) Pyrene	12.93	202	1216720	48.60	ng	99
79) Butylbenzylphthalate	13.55	149	621746	54.73	ng	# 80
80) Benzo(a)anthracene	14.12	228	981330	49.28	ng	98
81) 3,3'-Dichlorobenzidine	14.07	252	39169	6.24	ng	98
82) Chrysene	14.15	228	906226	49.27	ng	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	793326	53.07	ng	# 96
84) Di-n-octyl phthalate	14.71	149	1220023	53.59	ng	98
85) Indeno(1,2,3-cd)pyrene	17.05	276	851766	59.34	ng	98
87) Benzo(b)fluoranthene	15.16	252	940213	63.14	ng	99
88) Benzo(k)fluoranthene	15.16	252	940213	78.28	ng	99
89) Benzo(a)pyrene	15.52	252	717711	58.16	ng	# 93
90) Dibenzo(a,h)anthracene	17.08	278	727578	69.07	ng	96
91) Benzo(g,h,i)perylene	17.50	276	705016	66.56	ng	99

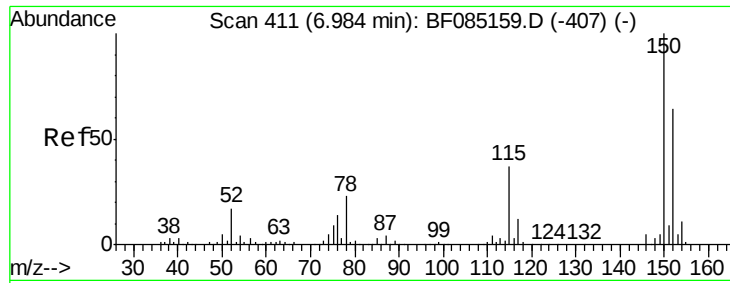
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MSD

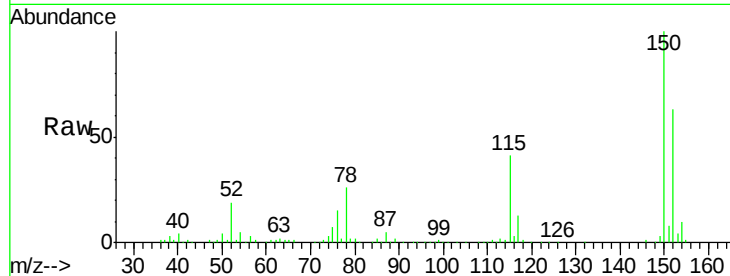
Tgt Ion:152 Resp: 145947

Ion Ratio Lower Upper

152 100

150 158.1 124.6 186.8

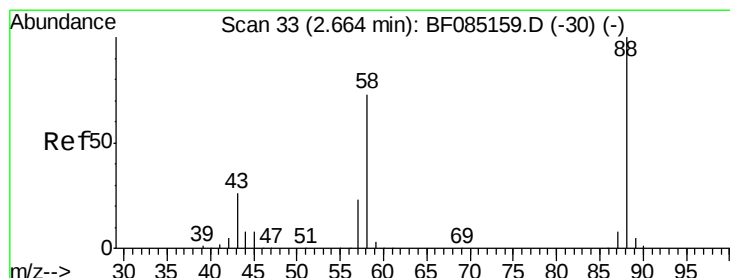
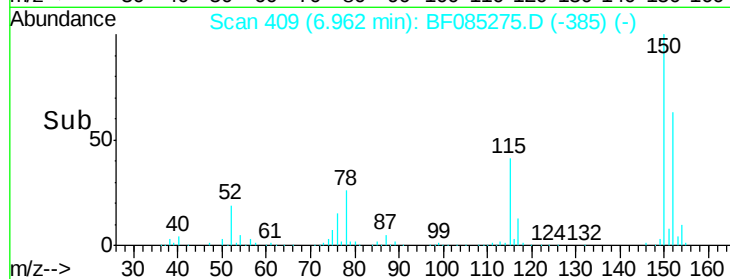
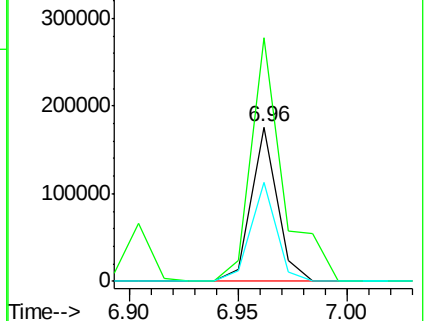
115 64.0 46.6 70.0



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: 40.58 ng

RT: 2.80 min Scan# 45

Delta R.T. 0.14 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

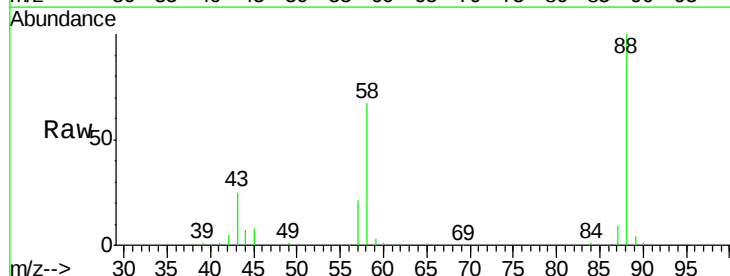
Tgt Ion: 88 Resp: 180546

Ion Ratio Lower Upper

88 100

58 69.7 57.0 85.6

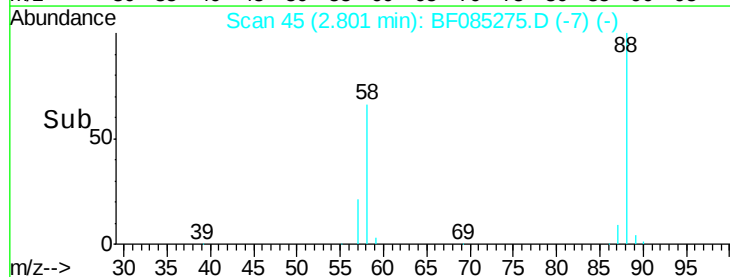
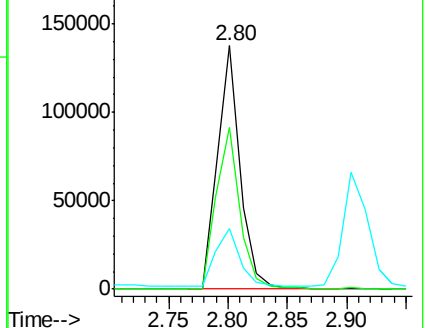
43 0.0 20.5 30.7#

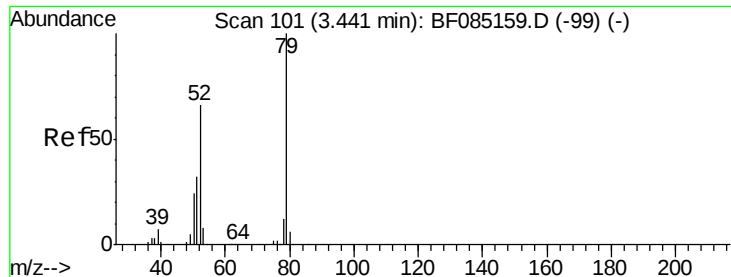


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 27.79 ng

RT: 3.53 min Scan# 109

Delta R.T. 0.09 min

Lab File: BF085275.D

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Instrument :

BNA_F

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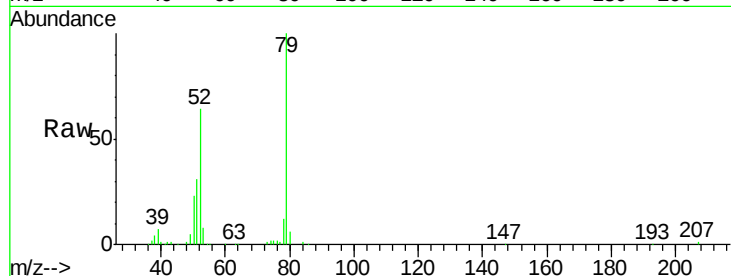
Tgt Ion: 79 Resp: 309519

Ion Ratio Lower Upper

79 100

52 63.9 52.6 79.0

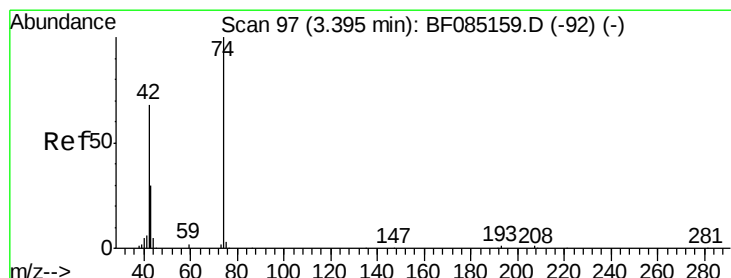
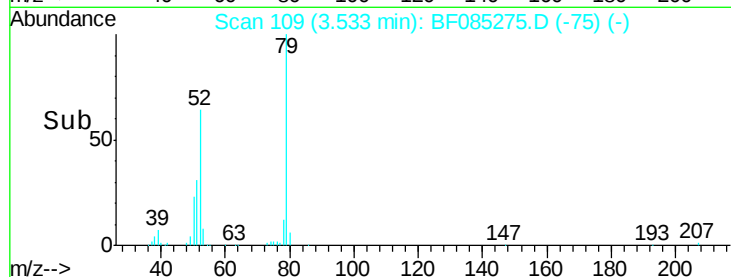
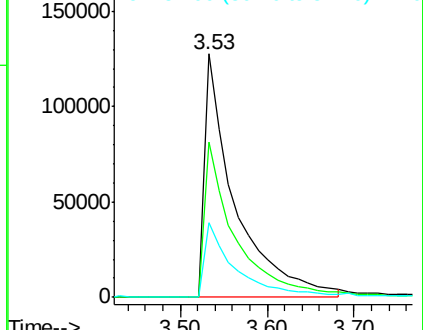
51 30.6 25.8 38.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 46.09 ng

RT: 3.46 min Scan# 103

Delta R.T. 0.07 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

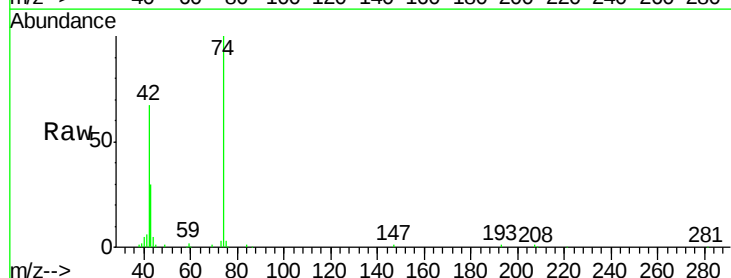
Tgt Ion: 42 Resp: 219677

Ion Ratio Lower Upper

42 100

74 150.2 116.8 175.2

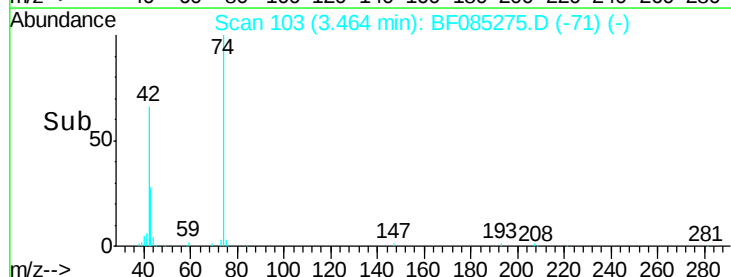
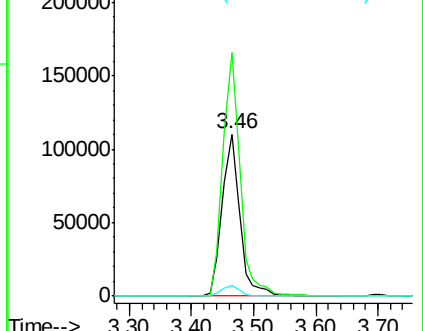
44 6.9 5.5 8.3

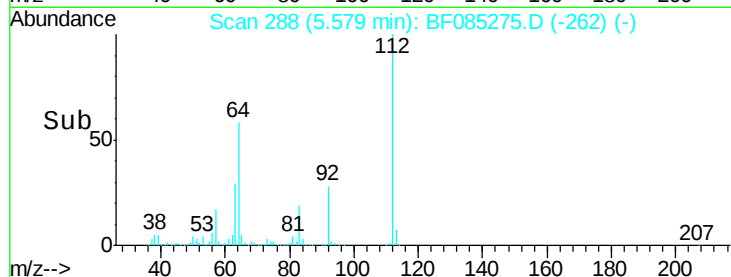
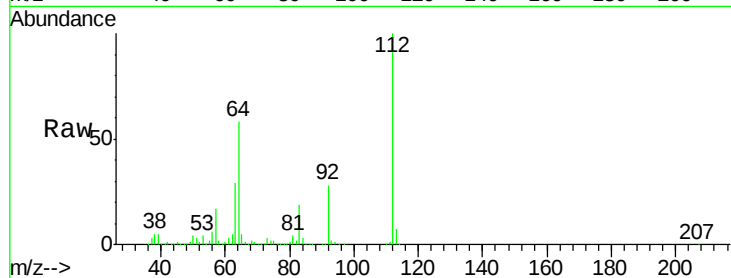
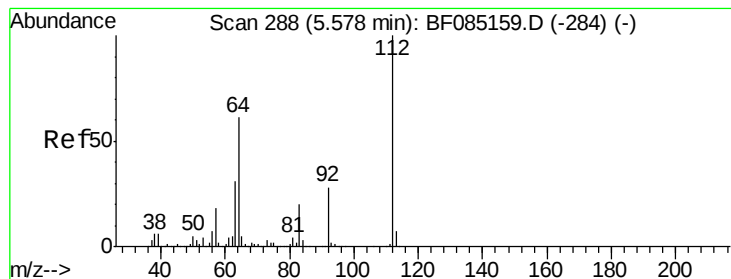


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 124.03 ng

RT: 5.58 min Scan# 288

Delta R.T. 0.00 min

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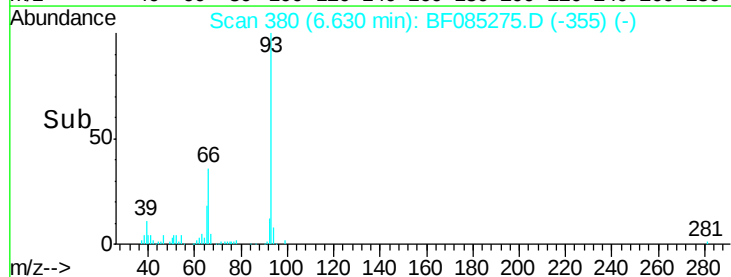
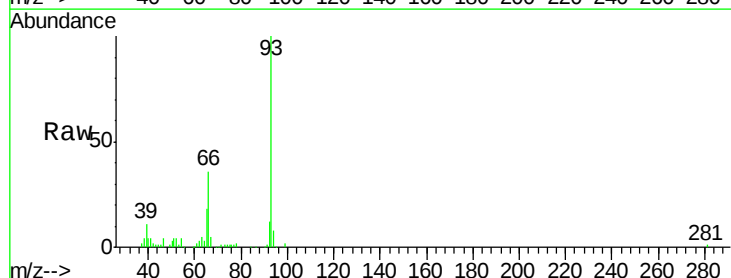
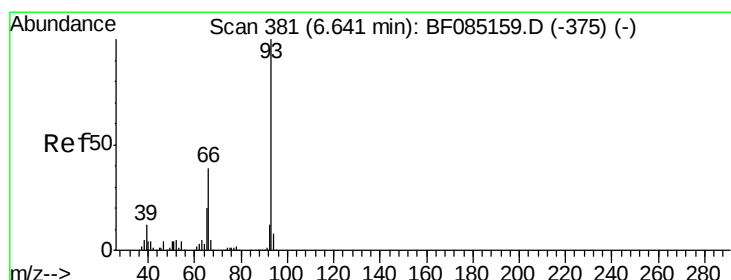
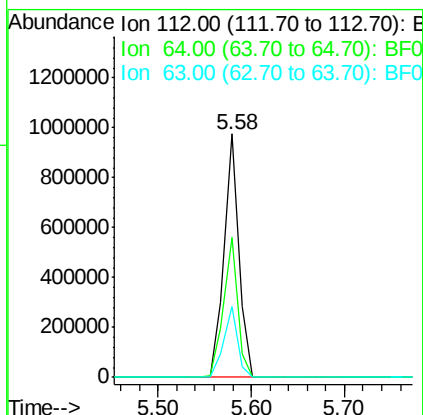
Tgt Ion:112 Resp: 1079172

Ion Ratio Lower Upper

112 100

64 57.7 49.0 73.4

63 29.2 24.8 37.2



#6

Aniline

Concen: 10.80 ng

RT: 6.63 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

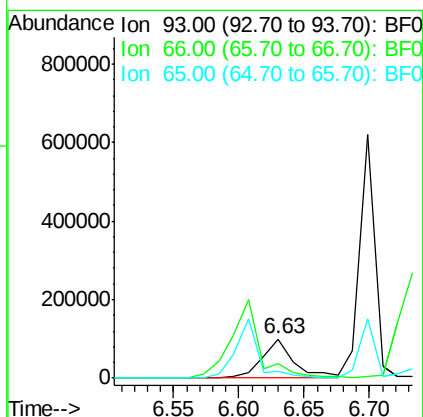
Tgt Ion: 93 Resp: 172545

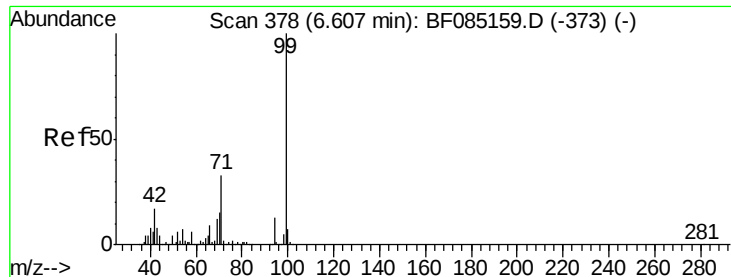
Ion Ratio Lower Upper

93 100

66 36.2 31.6 47.4

65 18.3 15.8 23.8





#7

Phenol-d6

Concen: 127.40 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF085275.D

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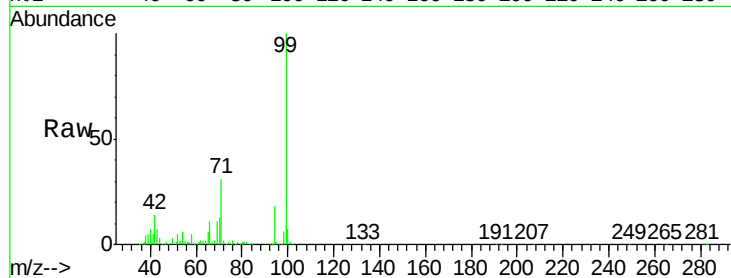
Tgt Ion: 99 Resp: 1452301

Ion Ratio Lower Upper

99 100

42 13.8 13.6 20.4

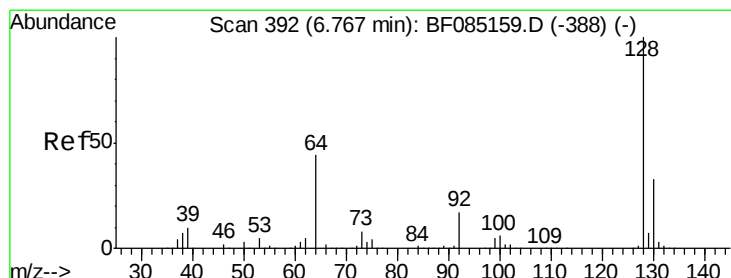
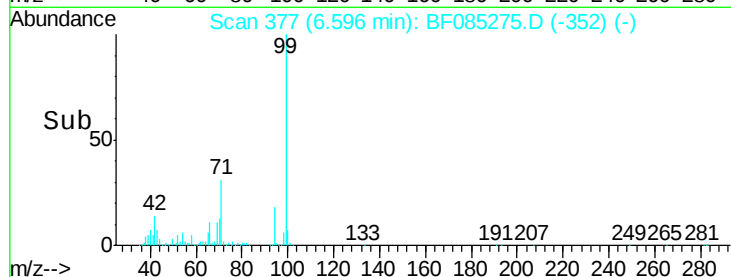
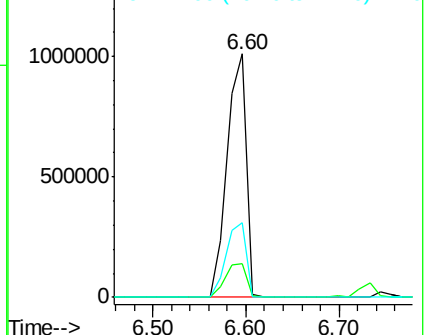
71 30.5 26.7 40.1



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: 46.48 ng

RT: 6.74 min Scan# 390

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

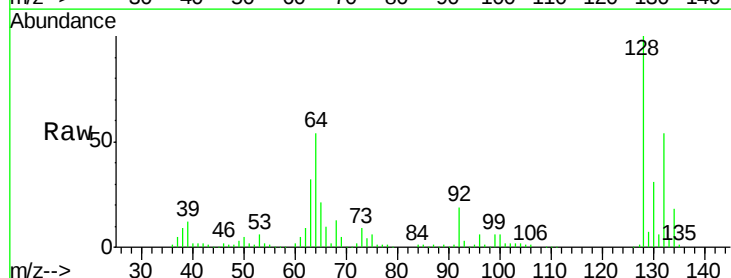
Tgt Ion: 128 Resp: 486865

Ion Ratio Lower Upper

128 100

130 31.4 13.3 53.3

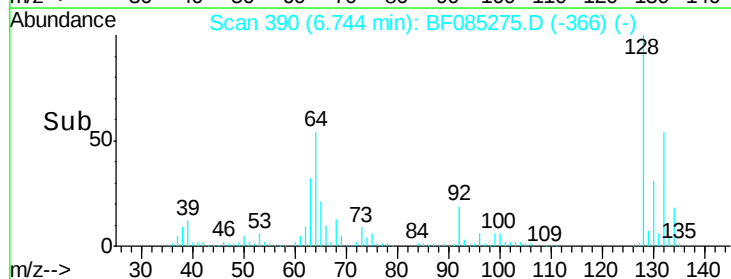
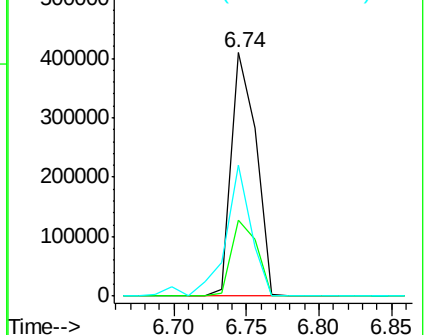
64 53.9 25.7 65.7

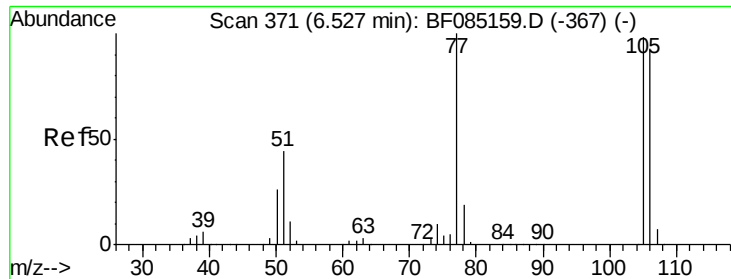


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

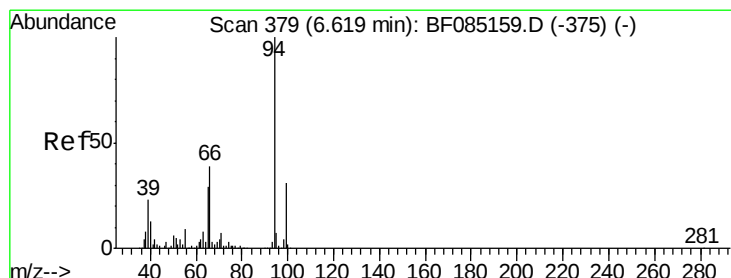
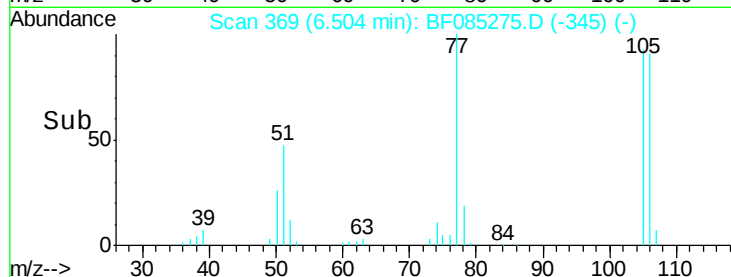
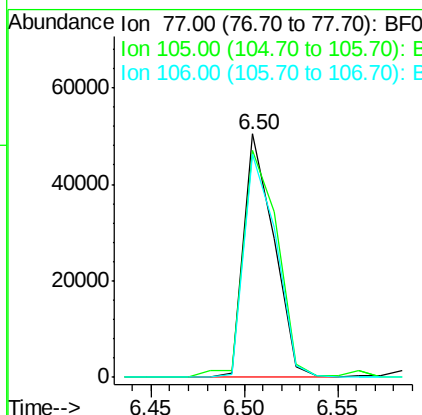
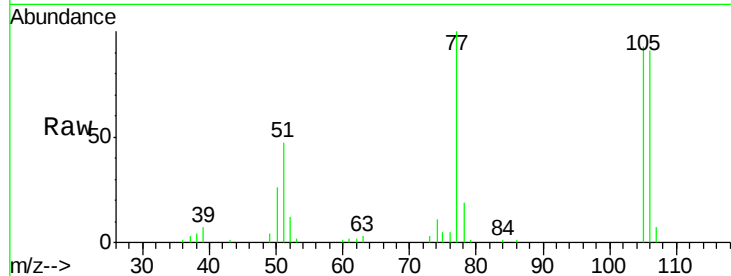




#9
Benzaldehyde
Concen: 7.32 ng
RT: 6.50 min Scan# 369
Delta R.T. -0.02 min
Lab File: BF085275.D
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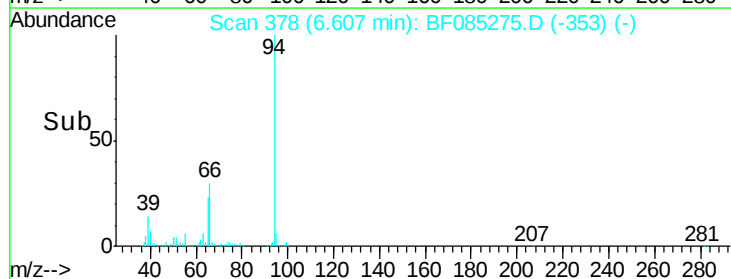
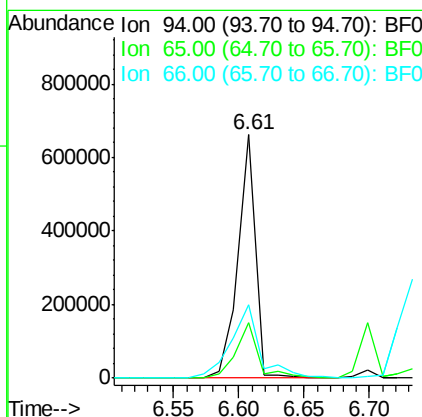
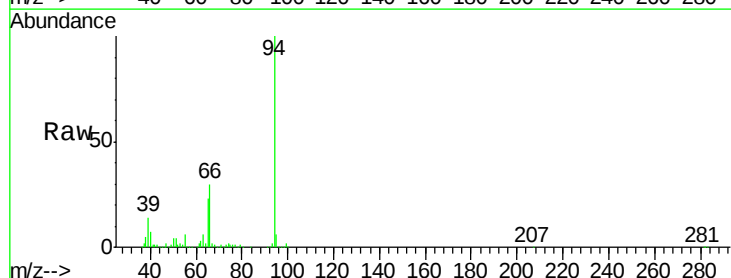
Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MSD

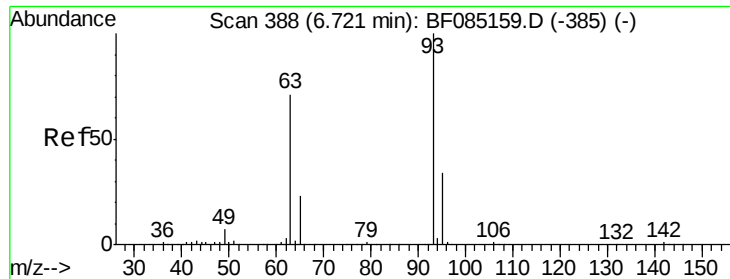
Tgt Ion: 77 Resp: 56689
Ion Ratio Lower Upper
77 100
105 93.3 78.2 118.2
106 91.5 72.9 112.9



#10
Phenol
Concen: 50.17 ng
RT: 6.61 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

Tgt Ion: 94 Resp: 612568
Ion Ratio Lower Upper
94 100
65 22.8 9.1 49.1
66 30.3 19.3 59.3





#11

bis(2-Chloroethyl)ether

Concen: 48.11 ng

RT: 6.70 min Scan# 386

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MSD

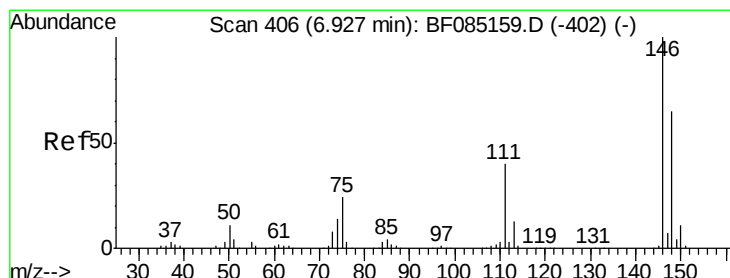
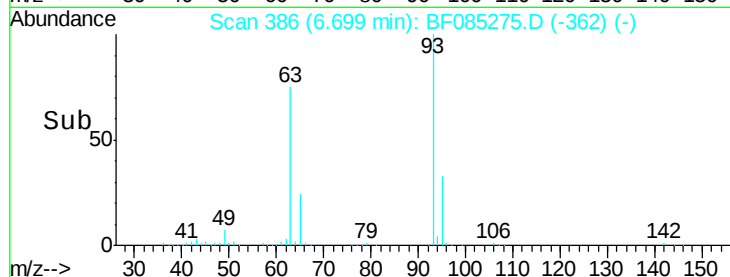
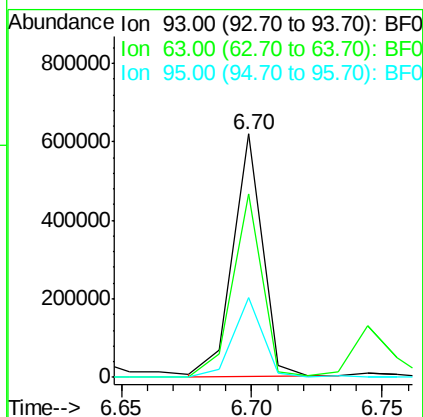
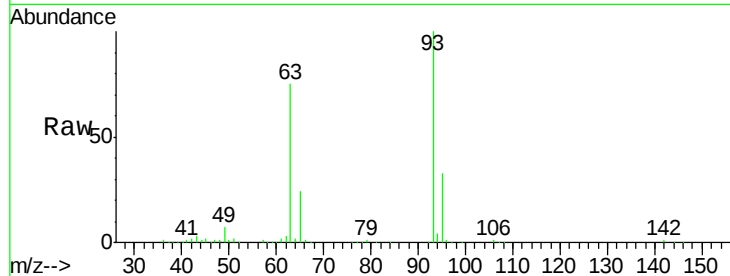
Tgt Ion: 93 Resp: 487847

Ion Ratio Lower Upper

93 100

63 75.2 50.9 90.9

95 32.8 13.7 53.7



#12

1,3-Dichlorobenzene

Concen: 45.86 ng

RT: 6.98 min Scan# 411

Delta R.T. 0.06 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

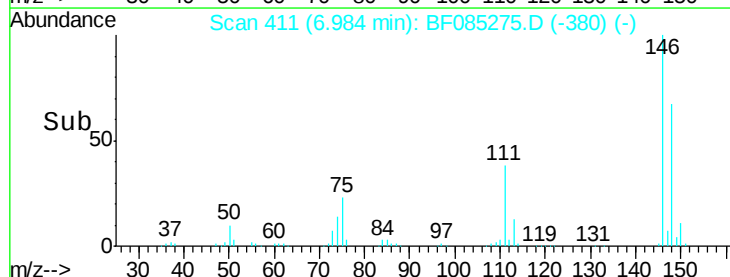
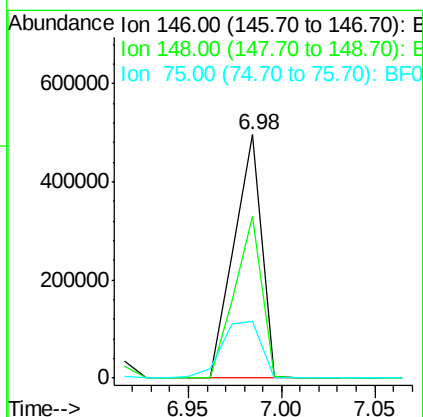
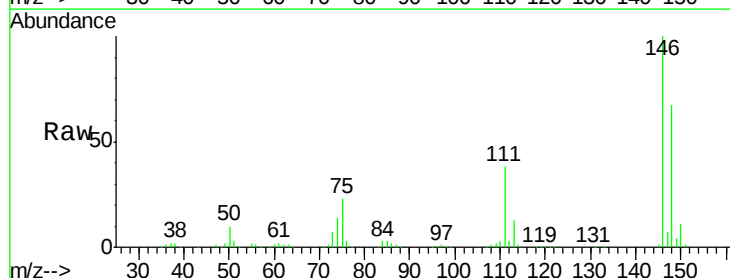
Tgt Ion: 146 Resp: 515803

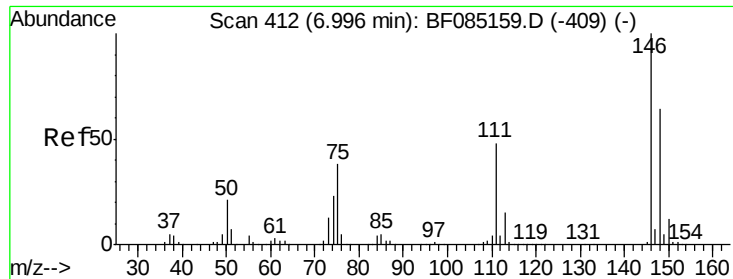
Ion Ratio Lower Upper

146 100

148 66.6 52.1 78.1

75 23.4 19.5 29.3

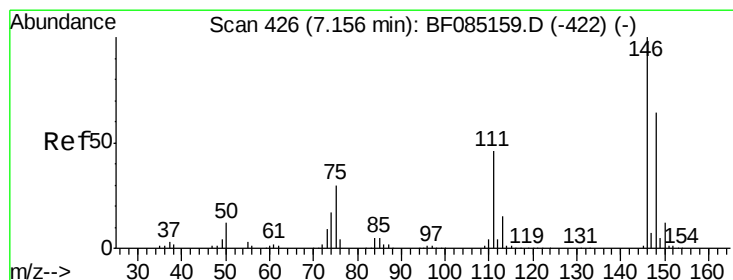
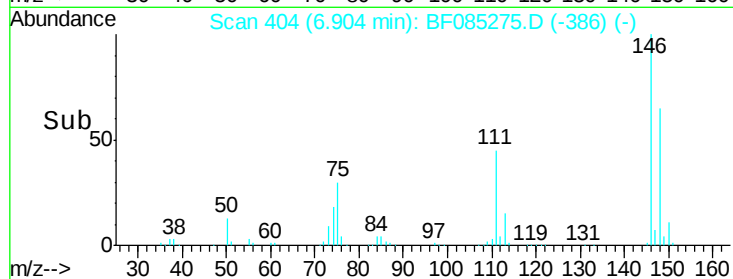
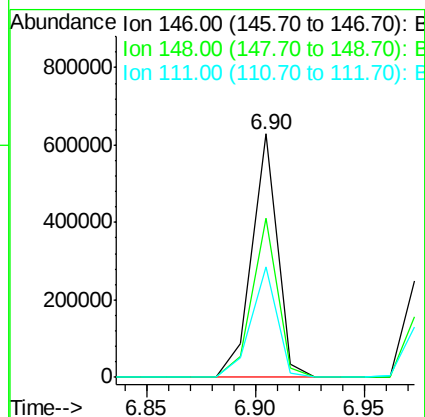
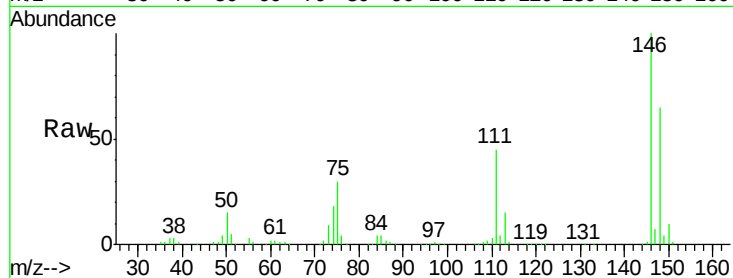




#13
 1,4-Dichlorobenzene
 Concen: 45.71 ng
 RT: 6.90 min Scan# 404
 Delta R.T. -0.09 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

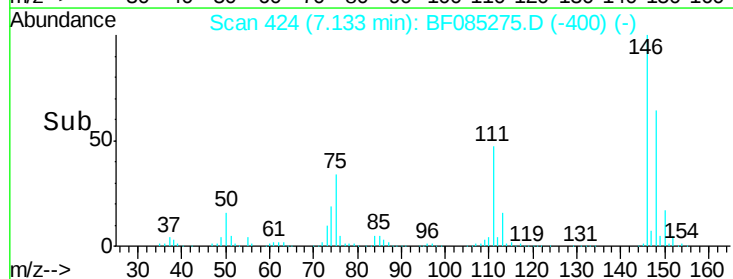
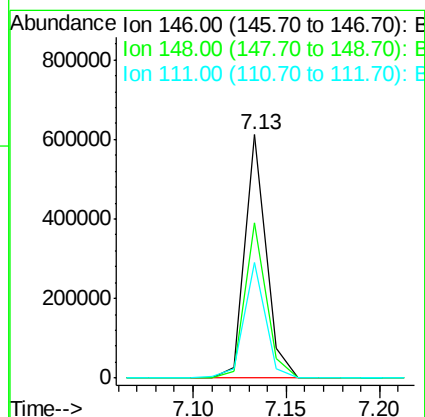
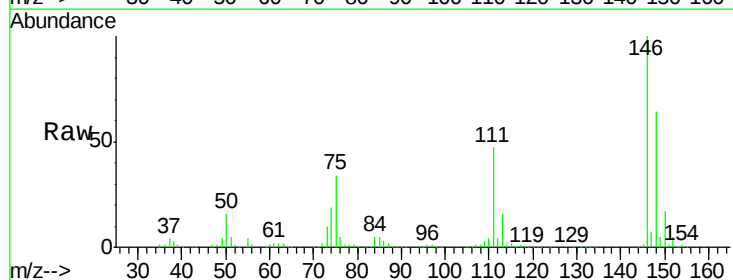
Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MSD

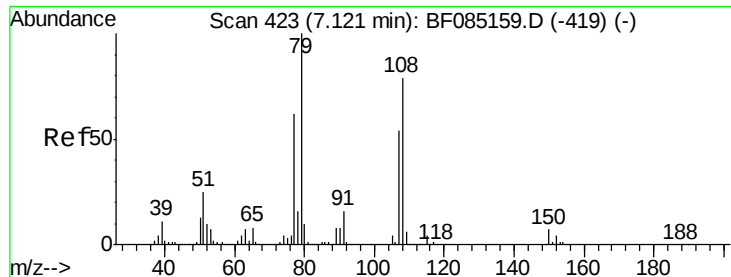
Tgt Ion:146 Resp: 515249
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.3 76.9
 111 45.4 38.4 57.6



#14
 1,2-Dichlorobenzene
 Concen: 47.98 ng
 RT: 7.13 min Scan# 424
 Delta R.T. -0.02 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

Tgt Ion:146 Resp: 490657
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.2
 111 47.5 36.7 55.1





#15

Benzyl Alcohol

Concen: 48.85 ng

RT: 7.10 min Scan# 421

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MSD

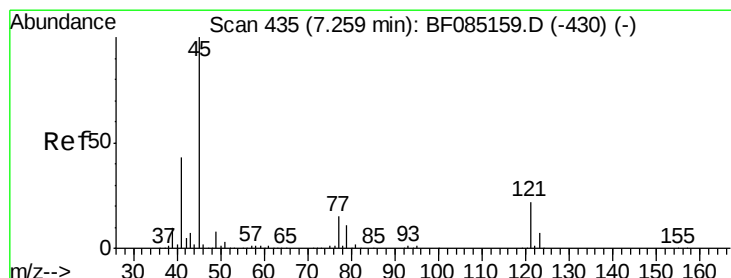
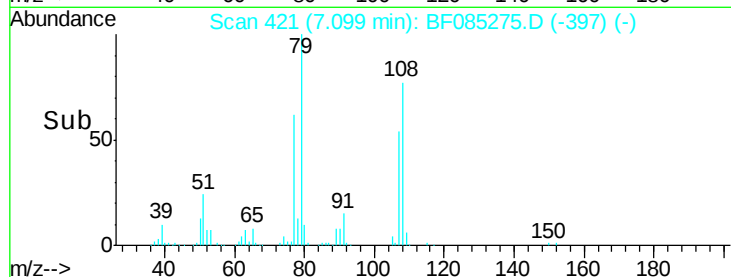
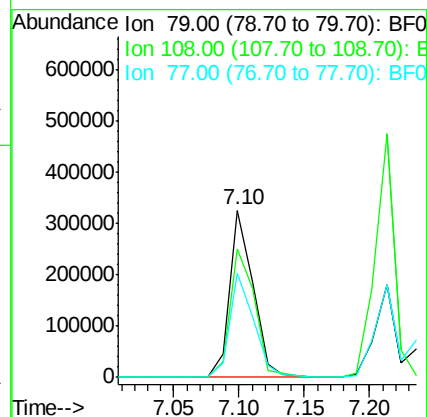
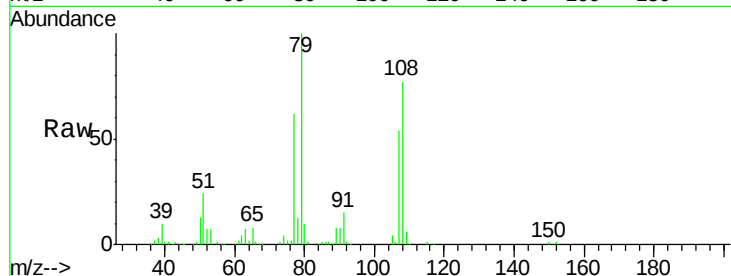
Tgt Ion: 79 Resp: 408754

Ion Ratio Lower Upper

79 100

108 77.1 62.9 94.3

77 62.3 49.5 74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.51 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

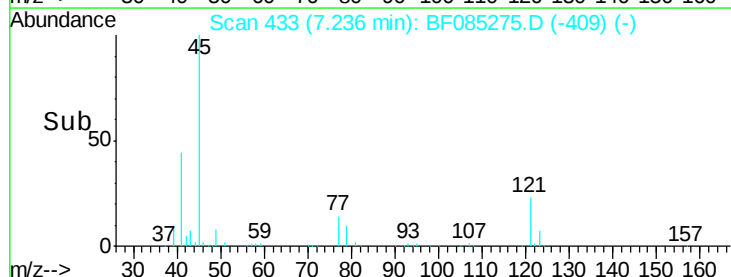
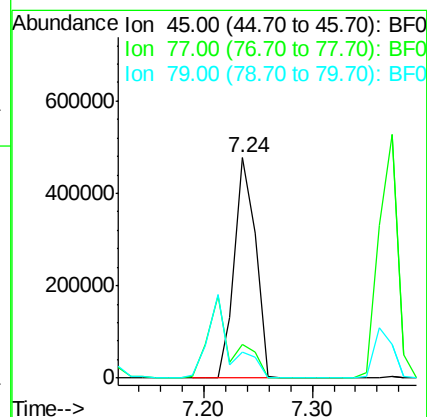
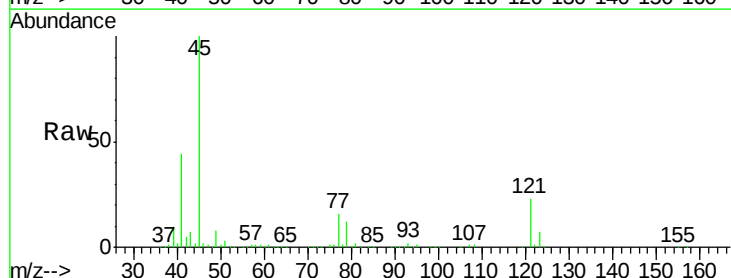
Tgt Ion: 45 Resp: 635926

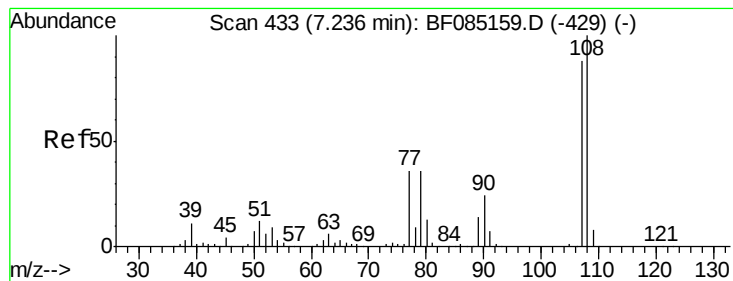
Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.1

79 11.6 0.0 31.3





#17

2-Methylphenol

Concen: 50.08 ng

RT: 7.21 min Scan# 431

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MSD

Tgt Ion:107 Resp: 428060

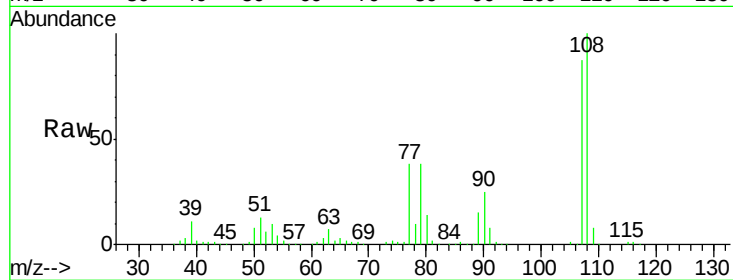
Ion Ratio Lower Upper

107 100

108 114.3 90.9 136.3

77 43.2 32.6 48.8

79 43.6 32.8 49.2

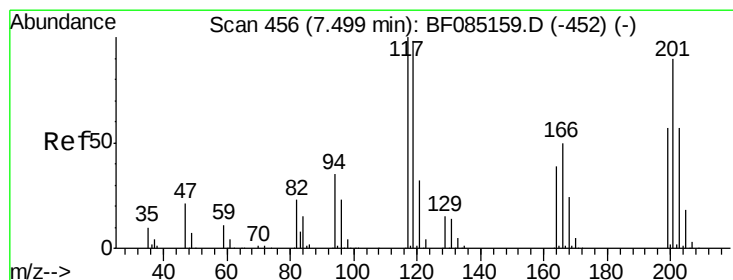
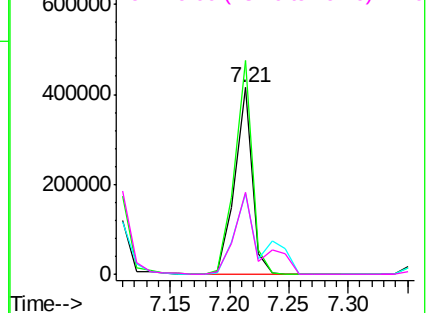
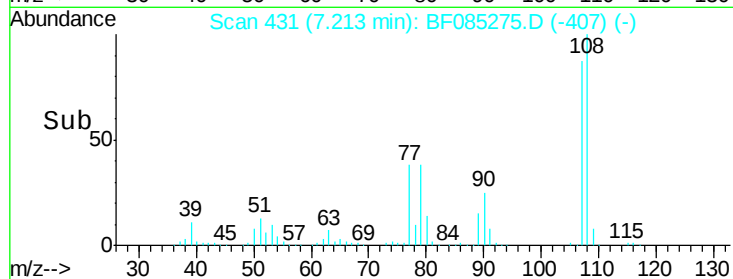


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 45.76 ng

RT: 7.48 min Scan# 454

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

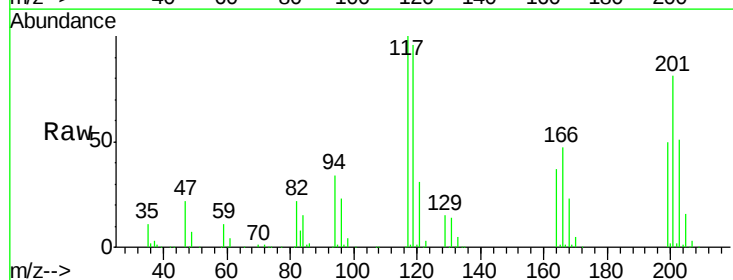
Tgt Ion:117 Resp: 190264

Ion Ratio Lower Upper

117 100

119 95.6 78.2 117.4

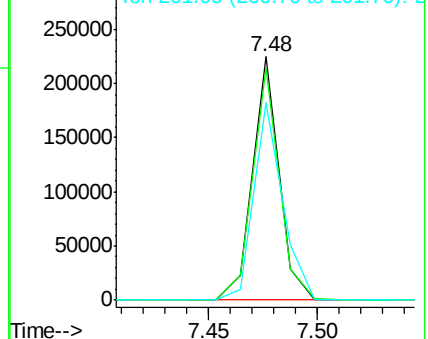
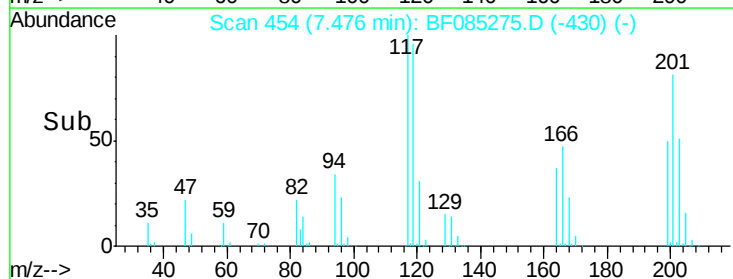
201 81.2 72.0 108.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

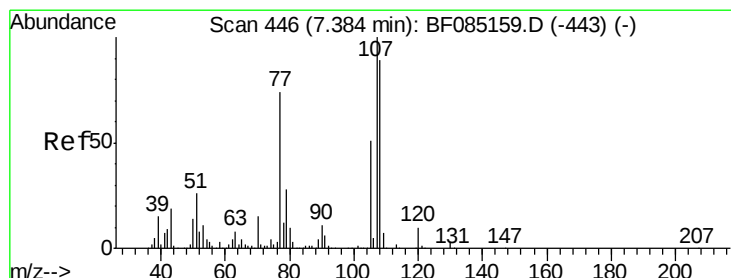
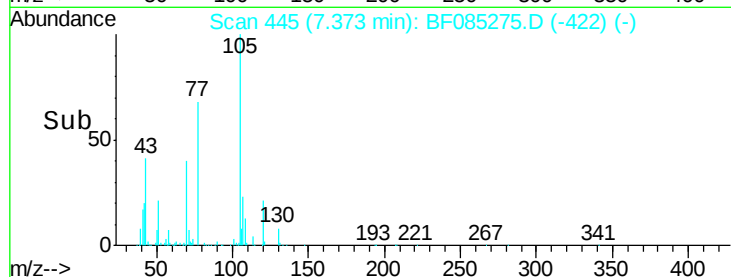
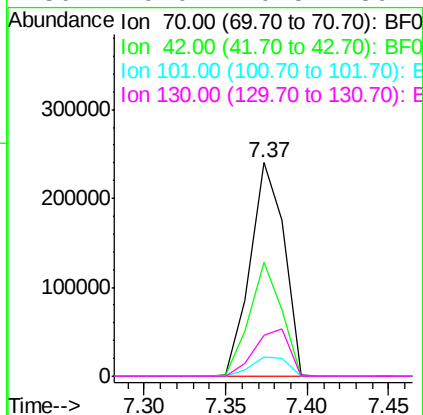
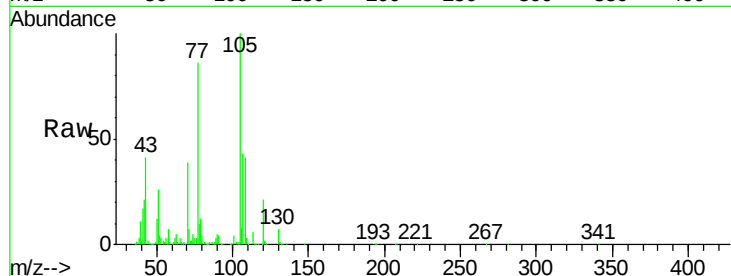




#19
n-Nitroso-di-n-propylamine
Concen: 46.51 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

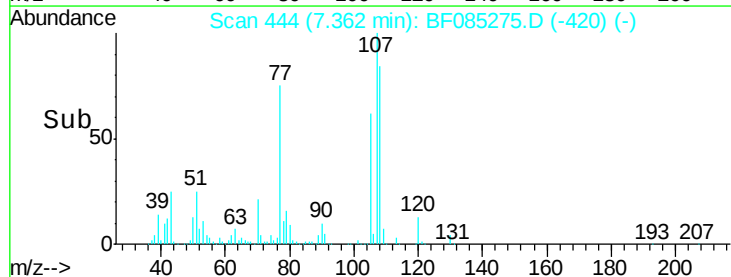
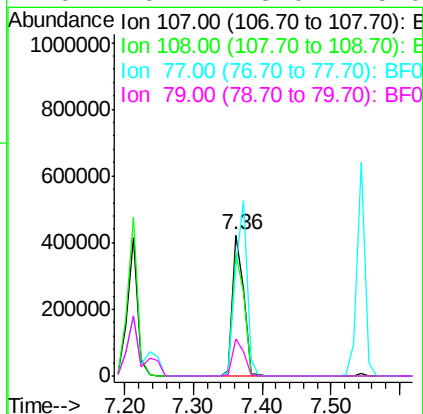
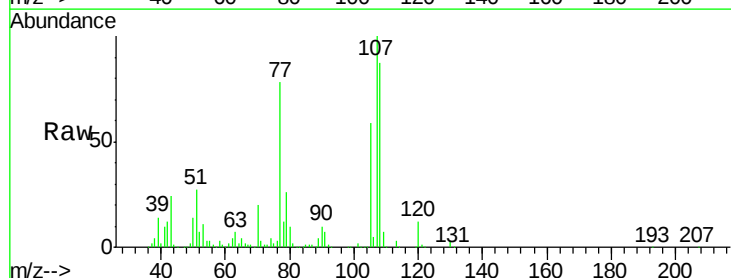
Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MSD

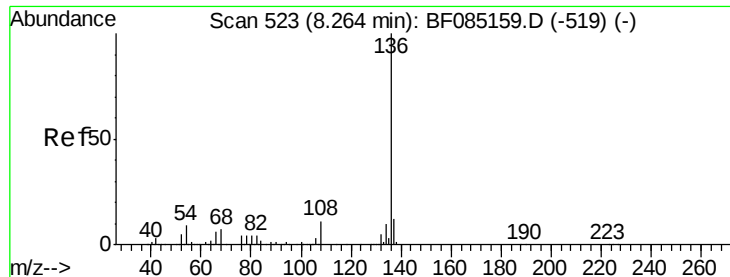
Tgt Ion: 70 Resp: 345547
Ion Ratio Lower Upper
70 100
42 53.5 37.7 56.5
101 8.9 8.2 12.4
130 19.0 20.5 30.7#



#20
3+4-Methylphenols
Concen: 48.68 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

Tgt Ion: 107 Resp: 492867
Ion Ratio Lower Upper
107 100
108 86.8 68.8 108.8
77 78.3 53.6 93.6
79 26.1 8.0 48.0

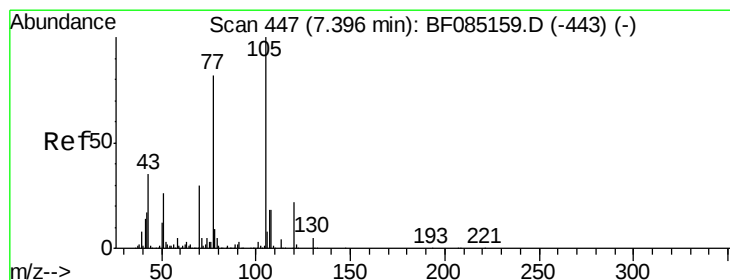
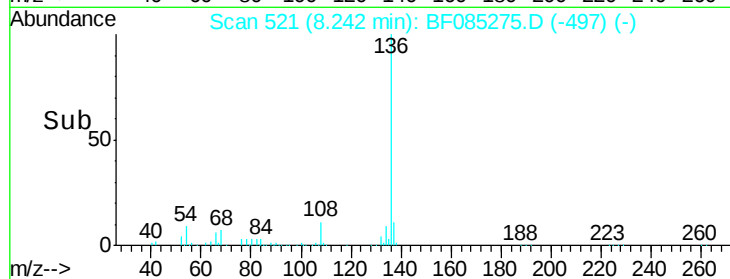
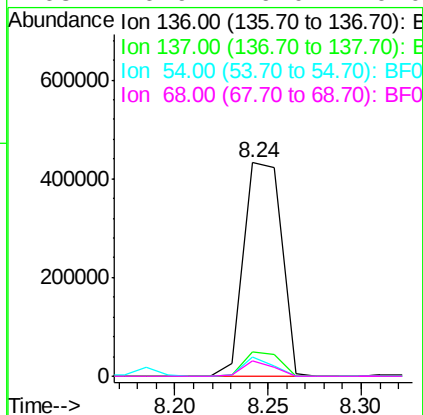
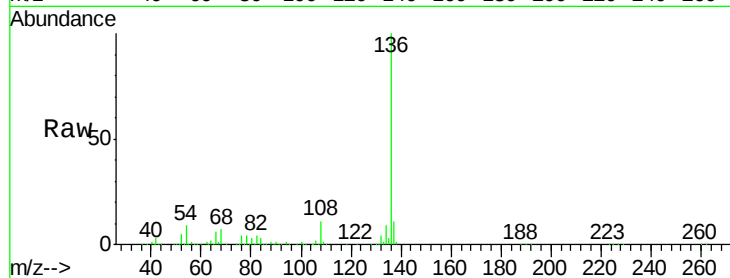




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

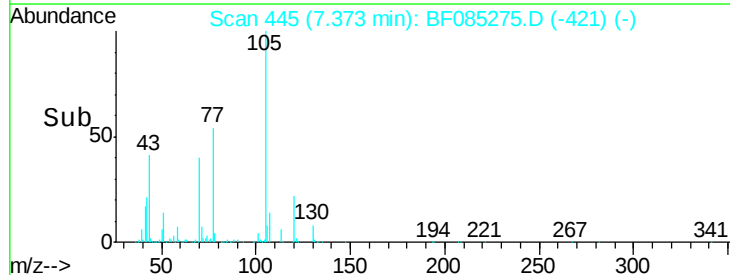
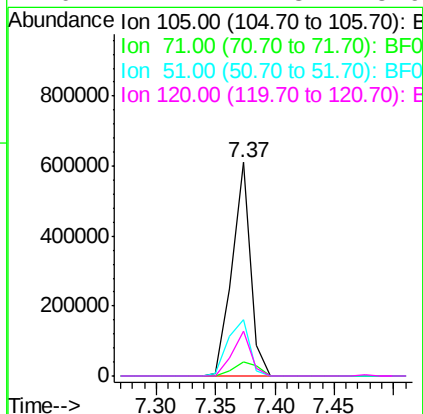
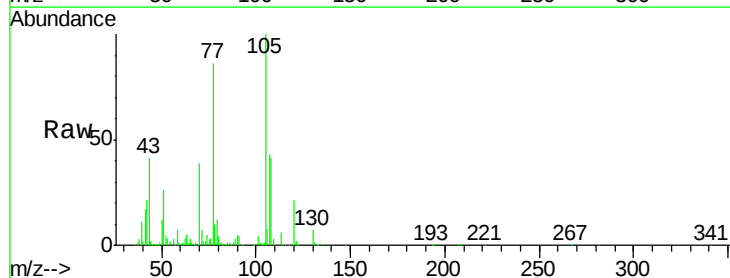
Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MSD

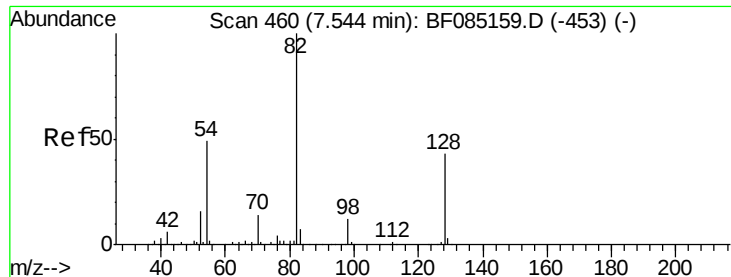
Tgt Ion:	136	Resp:	607565
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	8.9	7.4	11.2
68	6.9	6.0	9.0



#22
Acetophenone
Concen: 44.21 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

Tgt Ion:	105	Resp:	655554
Ion	Ratio	Lower	Upper
105	100		
71	6.8	4.1	6.1#
51	26.5	21.1	31.7
120	21.2	17.3	25.9

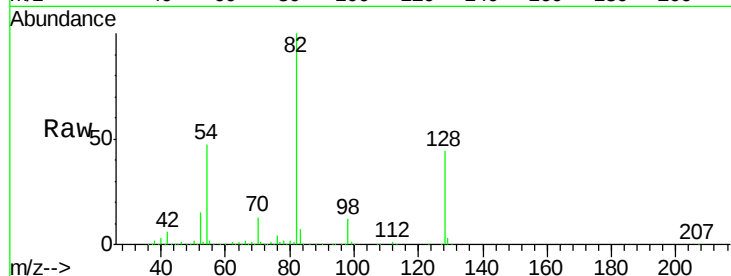




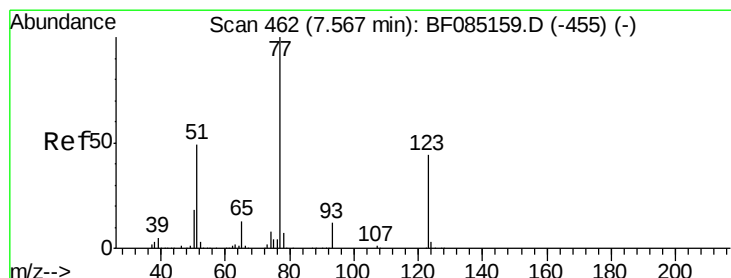
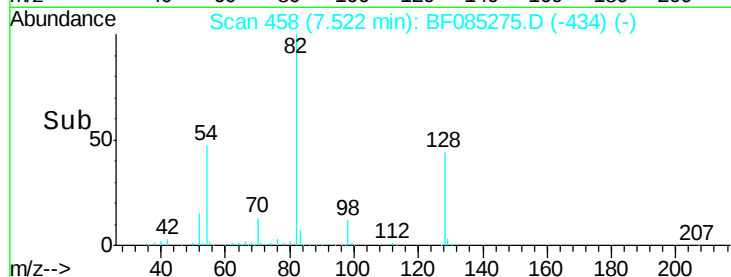
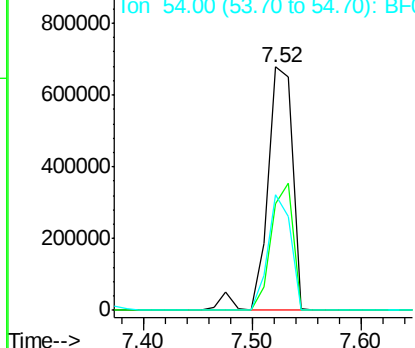
#23
Nitrobenzene-d5
Concen: 95.79 ng
RT: 7.52 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MSD

Tgt Ion: 82 Resp: 1087639
Ion Ratio Lower Upper
82 100
128 43.9 34.5 51.7
54 47.3 39.3 58.9

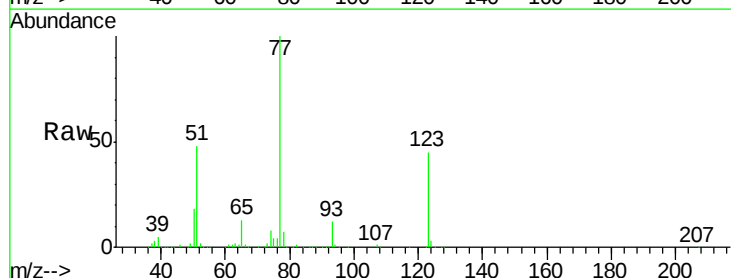


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

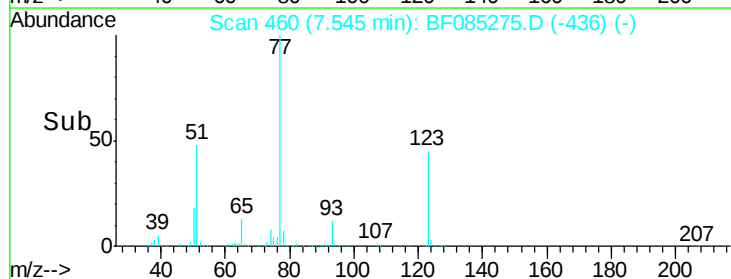
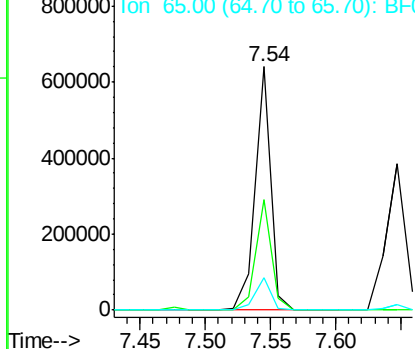


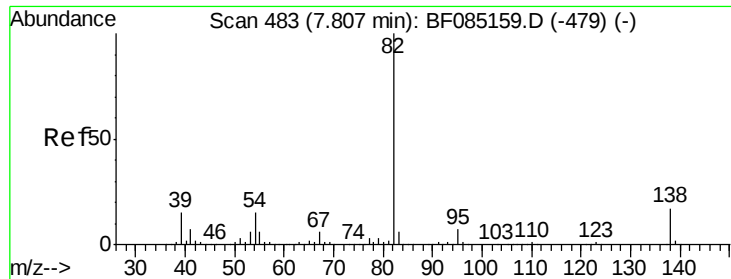
#24
Nitrobenzene
Concen: 46.24 ng
RT: 7.54 min Scan# 460
Delta R.T. -0.02 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

Tgt Ion: 77 Resp: 533352
Ion Ratio Lower Upper
77 100
123 45.4 35.4 53.2
65 13.3 10.6 16.0



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

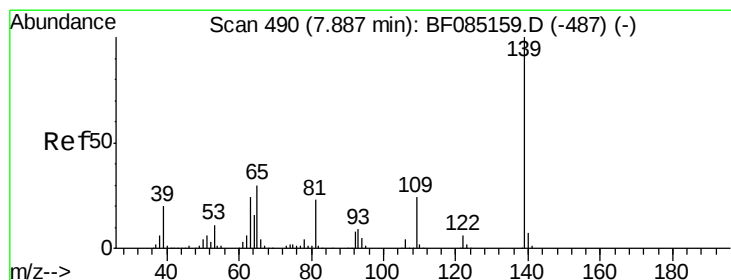
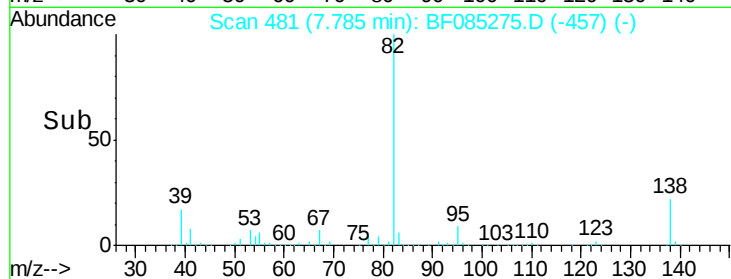
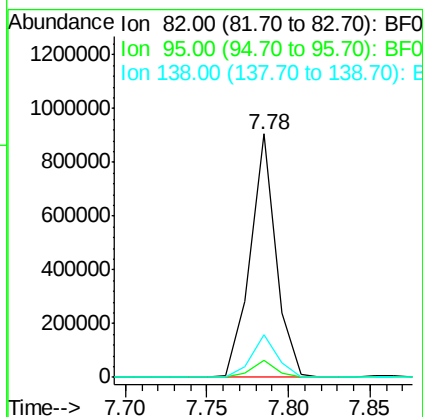
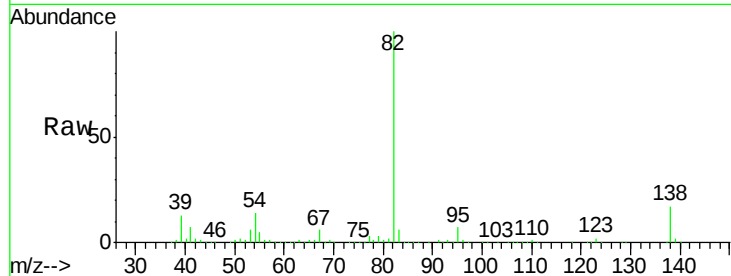




#25
Isophorone
Concen: 47.14 ng
RT: 7.78 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

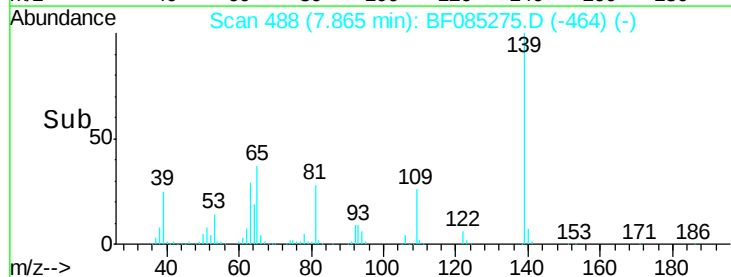
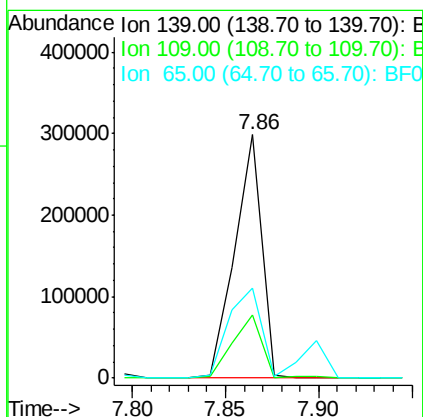
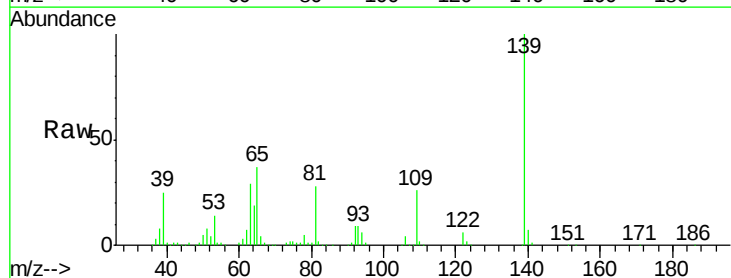
Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MSD

Tgt Ion: 82 Resp: 991865
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 17.3 13.3 19.9



#26
2-Nitrophenol
Concen: 54.08 ng
RT: 7.86 min Scan# 488
Delta R.T. -0.02 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

Tgt Ion: 139 Resp: 303557
Ion Ratio Lower Upper
139 100
109 25.9 19.1 28.7
65 36.8 23.9 35.9#





#27

2,4-Dimethylphenol

Concen: 51.23 ng

RT: 7.90 min Scan# 491

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MSD

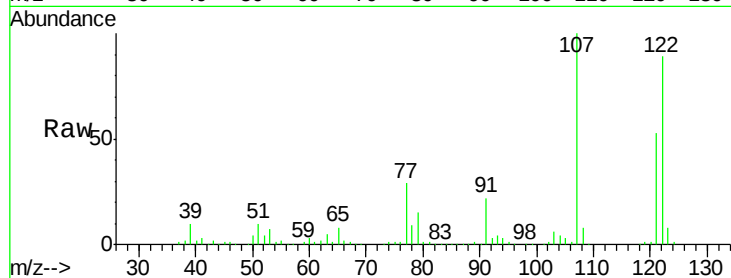
Tgt Ion:122 Resp: 525466

Ion Ratio Lower Upper

122 100

107 112.4 84.8 127.2

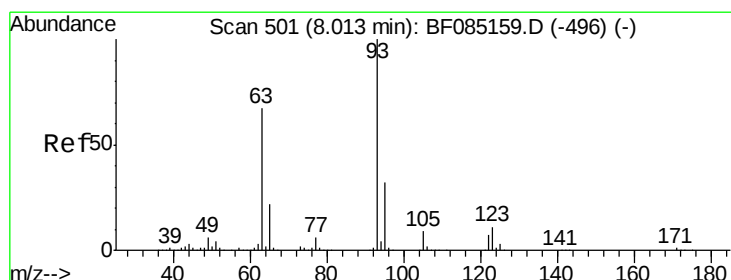
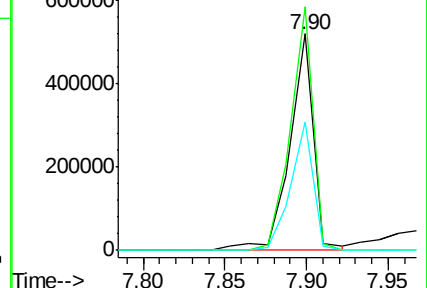
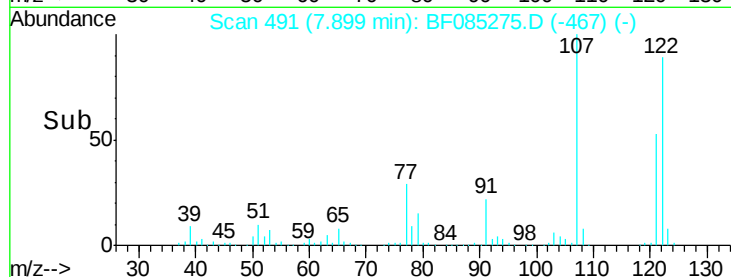
121 59.1 47.0 70.6



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: 51.92 ng

RT: 7.99 min Scan# 499

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

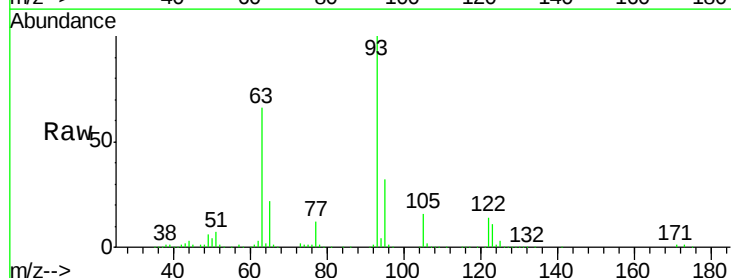
Tgt Ion: 93 Resp: 608401

Ion Ratio Lower Upper

93 100

95 32.1 25.9 38.9

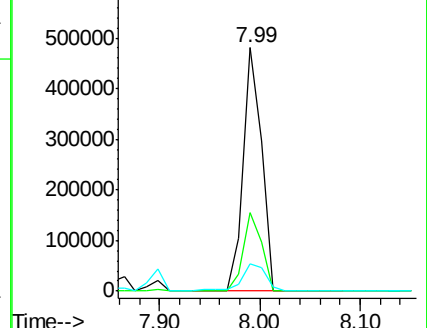
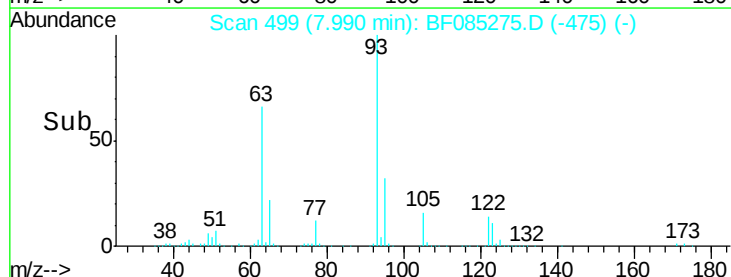
123 11.2 8.8 13.2

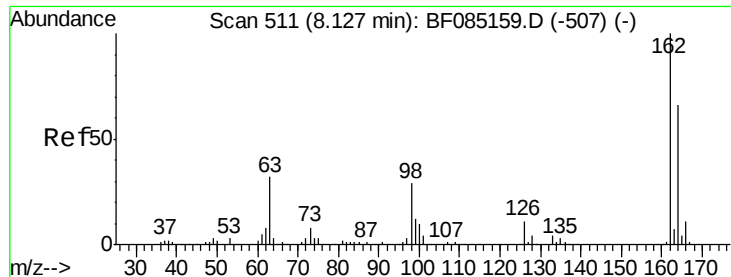


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

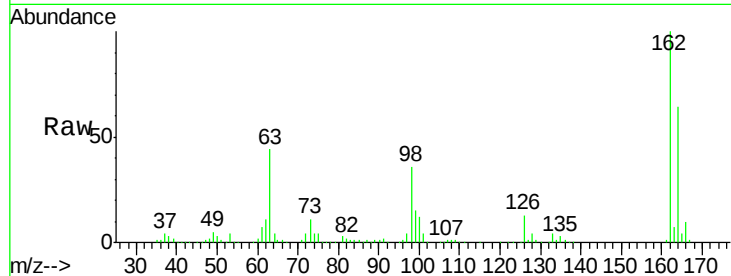




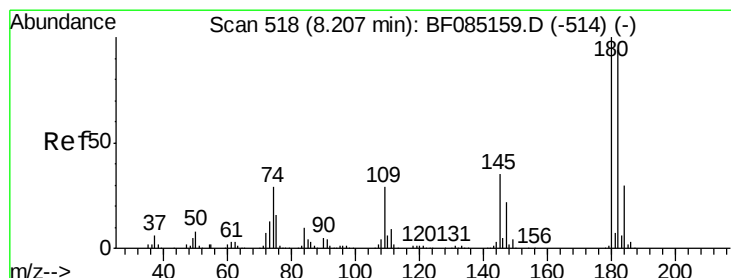
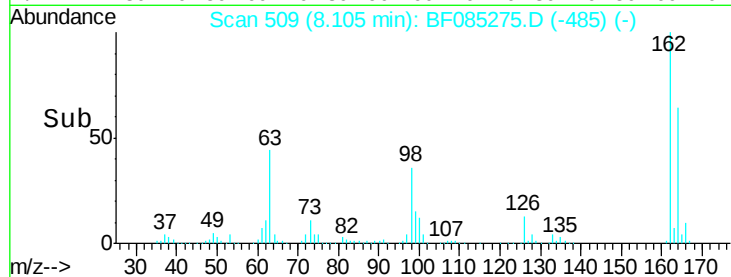
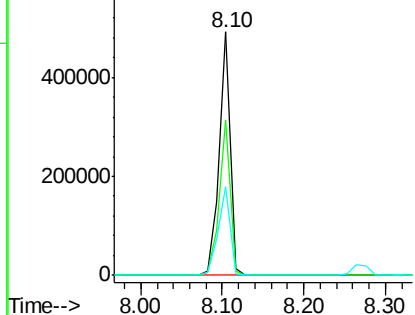
#29
 2,4-Dichlorophenol
 Concen: 55.44 ng
 RT: 8.10 min Scan# 509
 Delta R.T. -0.02 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MSD

Tgt Ion:162 Resp: 458603
 Ion Ratio Lower Upper
 162 100
 164 63.7 45.7 85.7
 98 36.4 9.4 49.4

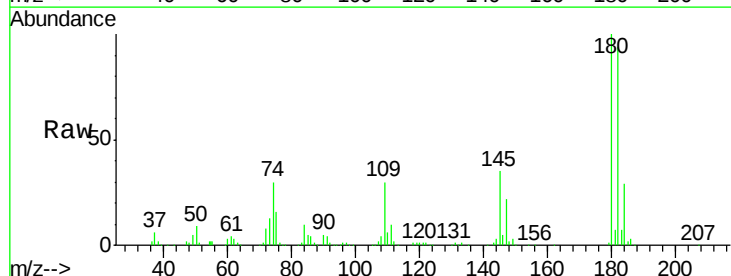


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

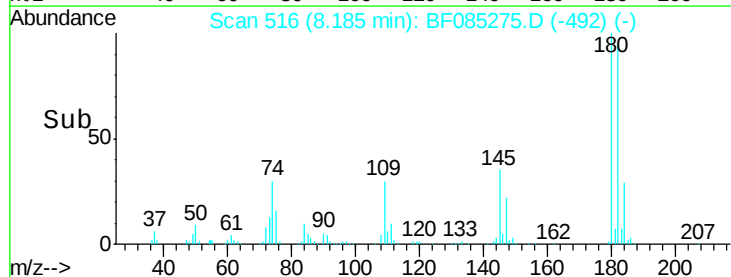
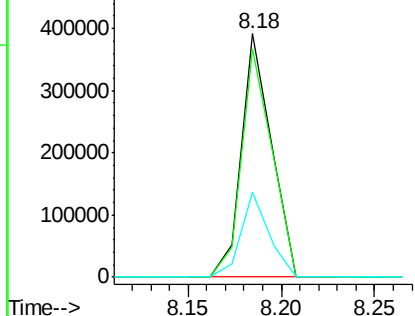


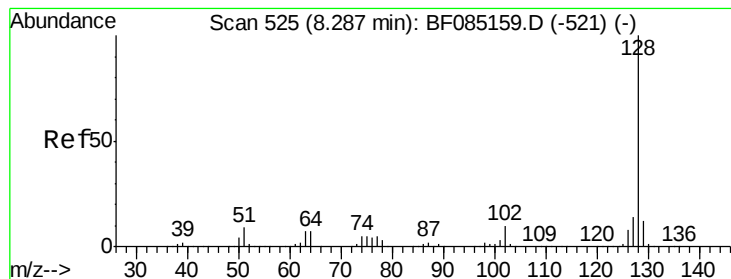
#30
 1,2,4-Trichlorobenzene
 Concen: 48.67 ng
 RT: 8.18 min Scan# 516
 Delta R.T. -0.02 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

Tgt Ion:180 Resp: 435322
 Ion Ratio Lower Upper
 180 100
 182 93.8 74.9 112.3
 145 34.8 27.9 41.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 73.69 ng

RT: 8.28 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MSD

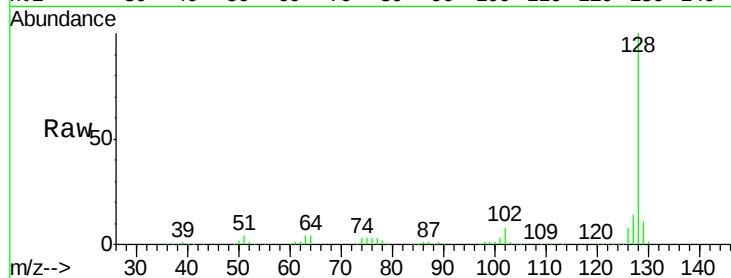
Tgt Ion:128 Resp: 2201524

Ion Ratio Lower Upper

128 100

129 11.1 9.7 14.5

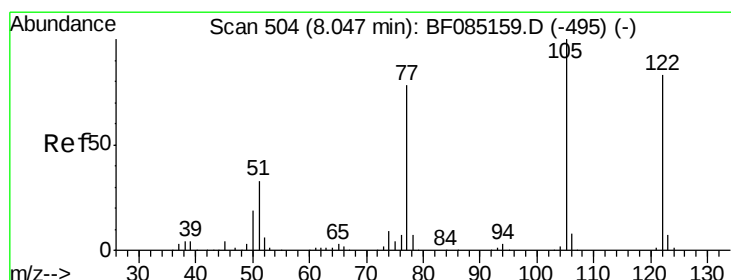
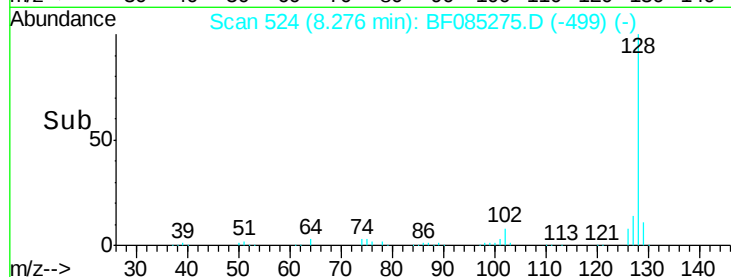
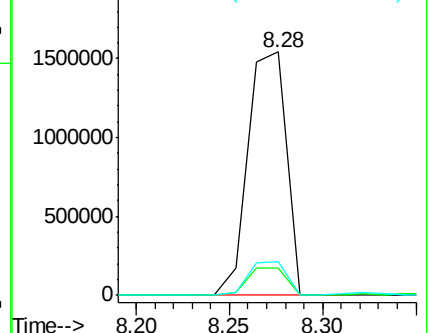
127 13.9 11.2 16.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.18 ng

RT: 8.01 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

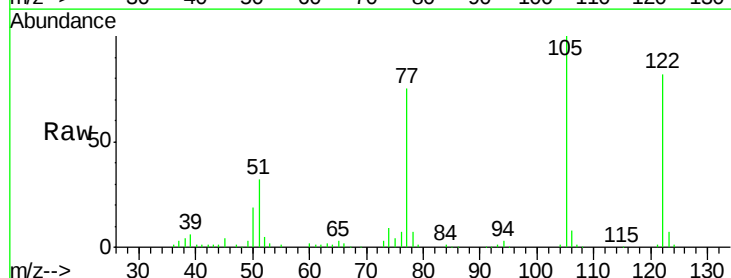
Tgt Ion:122 Resp: 314659

Ion Ratio Lower Upper

122 100

105 122.3 101.3 141.3

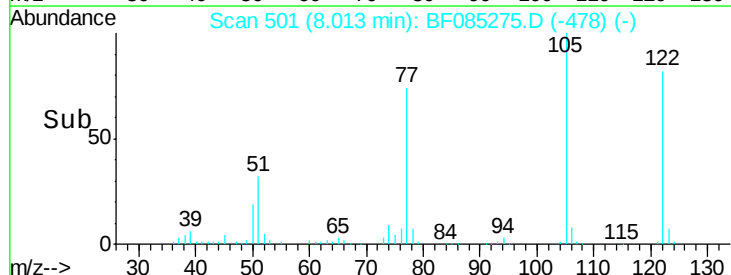
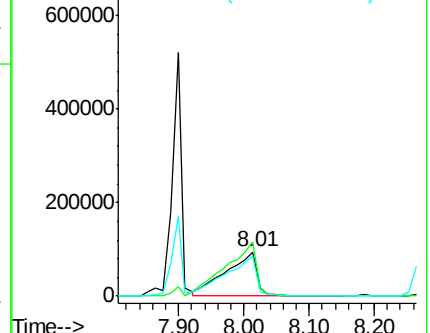
77 91.6 74.7 114.7

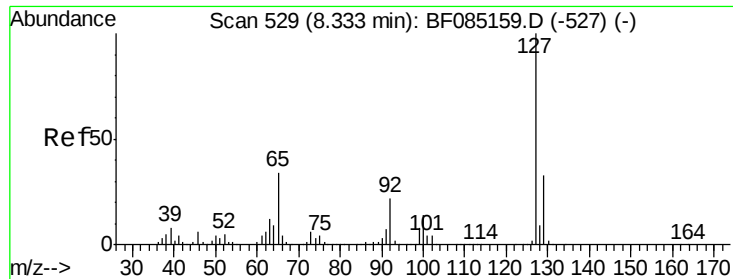


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

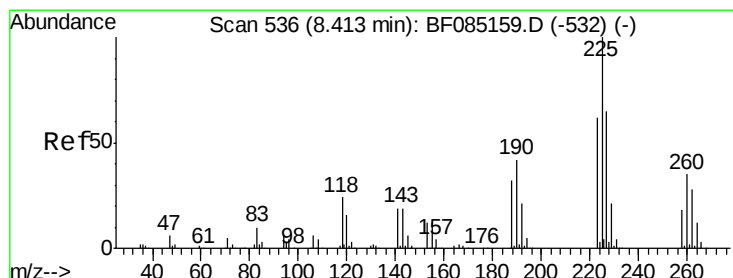
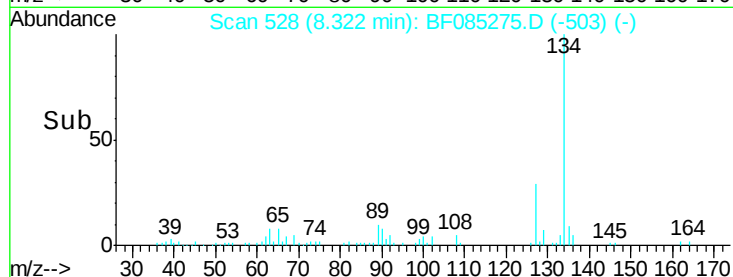
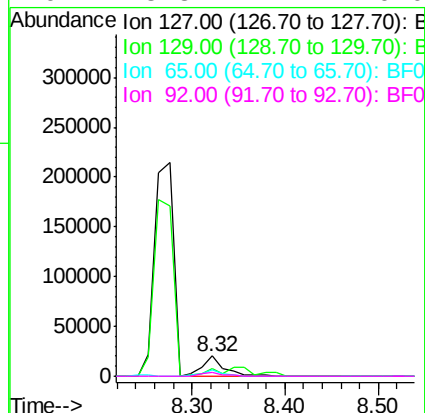
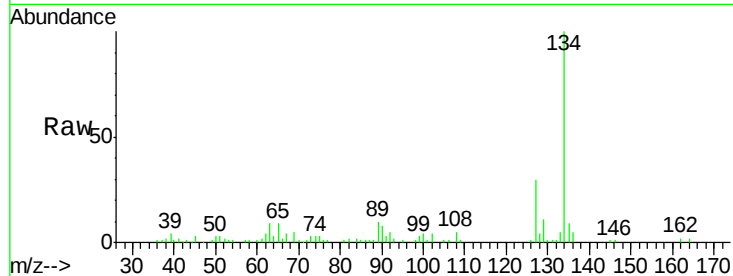




#33
4-Chloroaniline
Concen: 2.70 ng
RT: 8.32 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

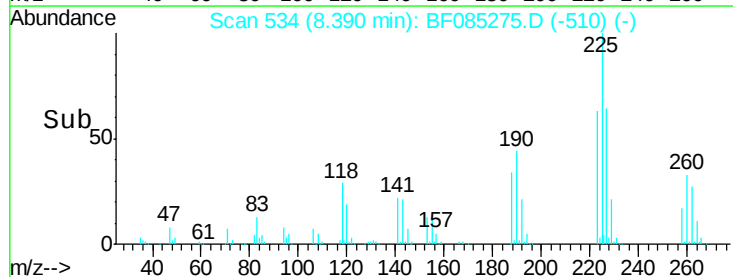
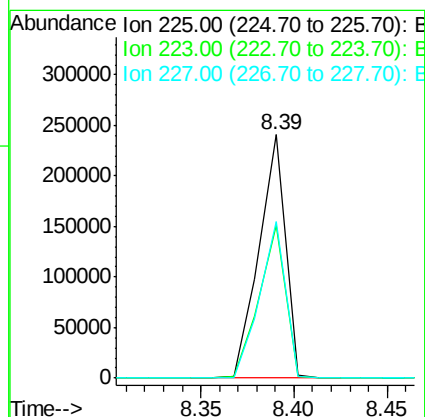
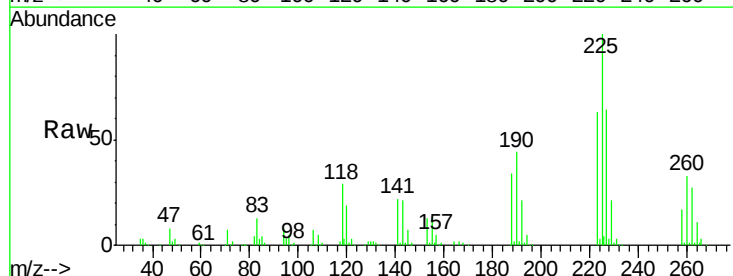
Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MSD

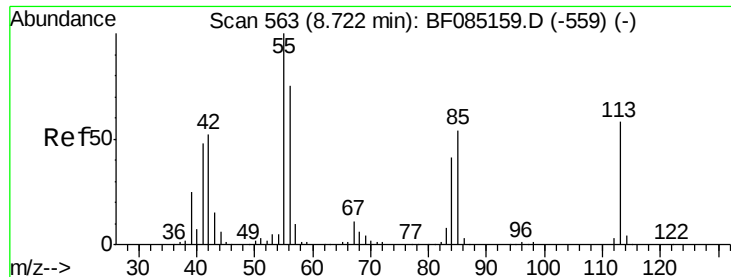
Tgt Ion:	127	Resp:	32605
Ion	Ratio	Lower	Upper
127	100		
129	35.2	26.1	39.1
65	29.5	27.0	40.6
92	18.3	17.4	26.0



#34
Hexachlorobutadiene
Concen: 50.54 ng
RT: 8.39 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

Tgt Ion:	225	Resp:	235226
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	64.4	52.2	78.4

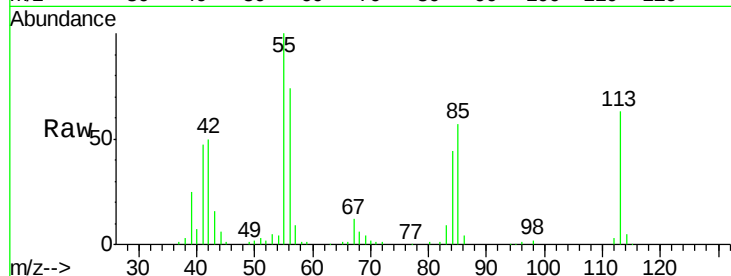




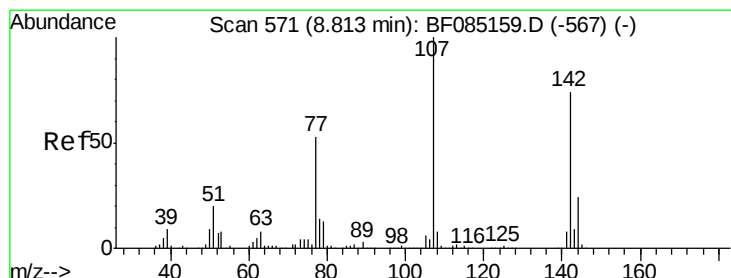
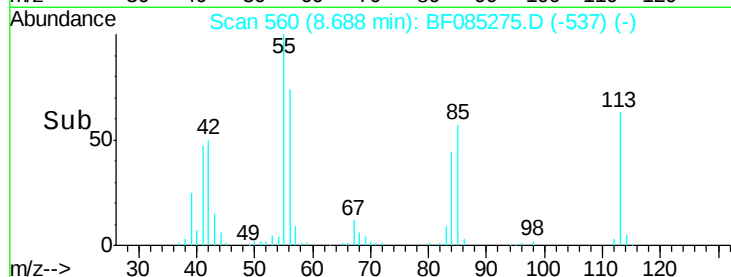
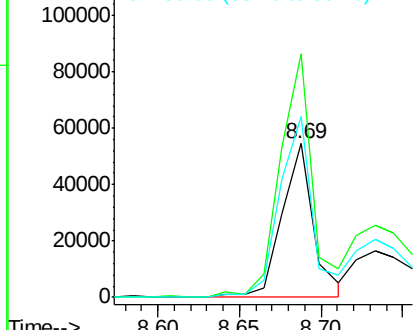
#35
 Caprolactam
 Concen: 27.15 ng
 RT: 8.69 min Scan# 560
 Delta R.T. -0.03 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MSD

Tgt Ion:113 Resp: 73357
 Ion Ratio Lower Upper
 113 100
 55 158.6 152.7 192.7
 56 117.9 109.0 149.0

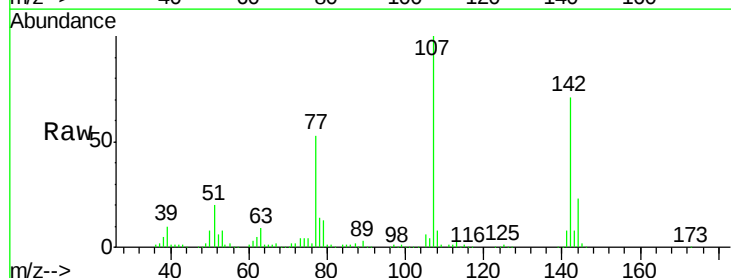


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

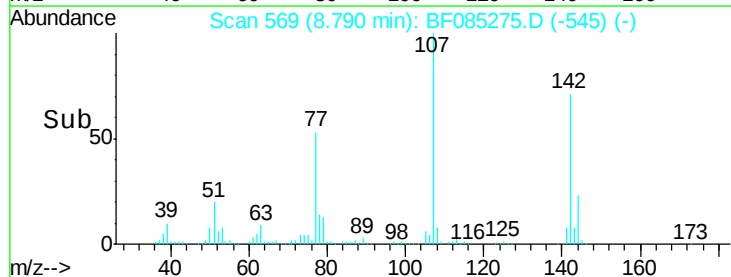
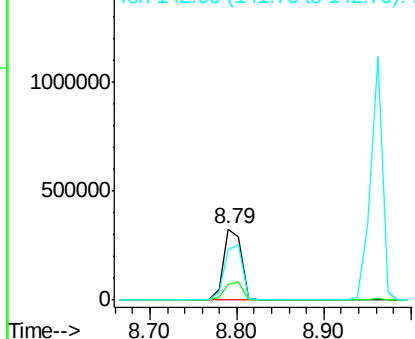


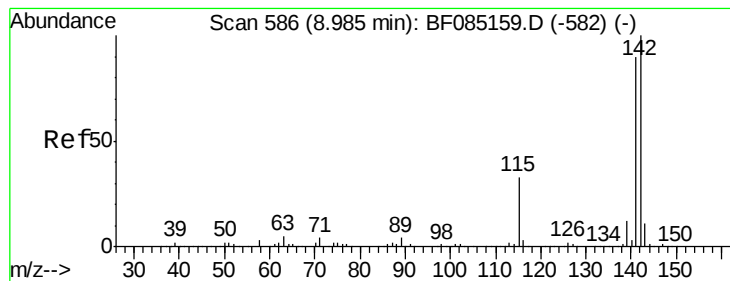
#36
 4-Chloro-3-methylphenol
 Concen: 49.80 ng
 RT: 8.79 min Scan# 569
 Delta R.T. -0.02 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

Tgt Ion:107 Resp: 467340
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.4 29.2
 142 71.3 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: 54.56 ng

RT: 8.96 min Scan# 584

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MSD

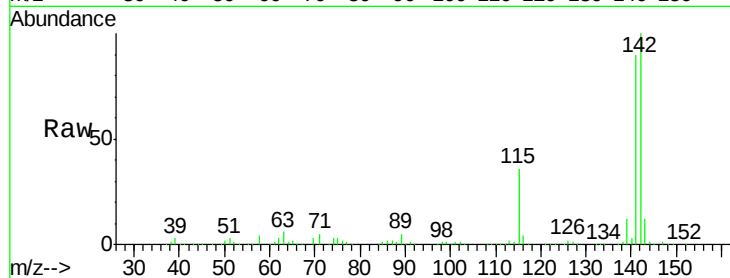
Tgt Ion:142 Resp: 1046021

Ion Ratio Lower Upper

142 100

141 90.5 71.7 107.5

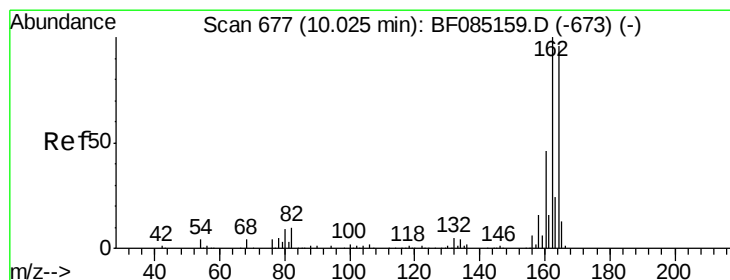
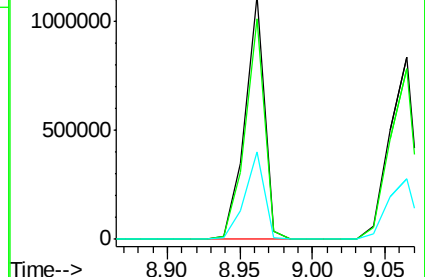
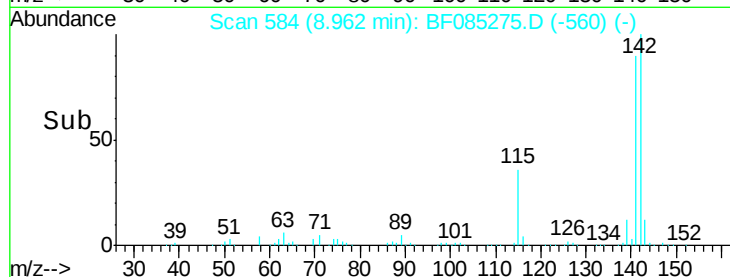
115 36.1 26.2 39.4



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: 10.00 min Scan# 675

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

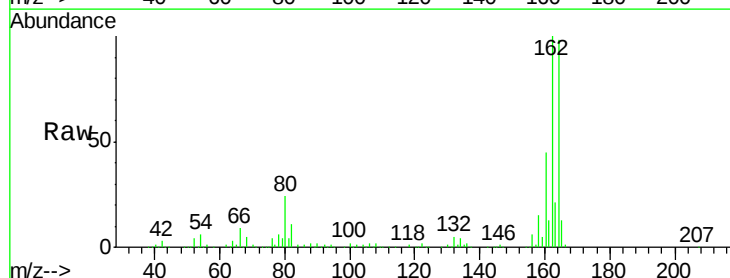
Tgt Ion:164 Resp: 273053

Ion Ratio Lower Upper

164 100

162 101.7 83.3 124.9

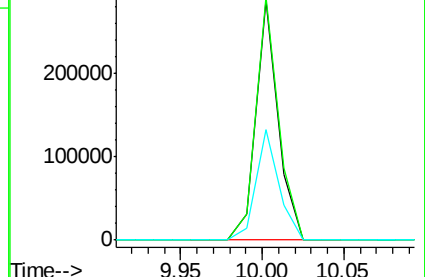
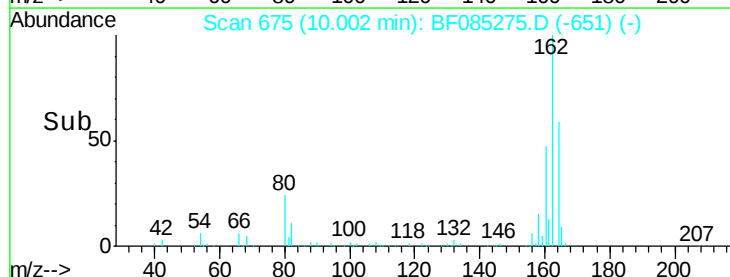
160 46.0 37.9 56.9

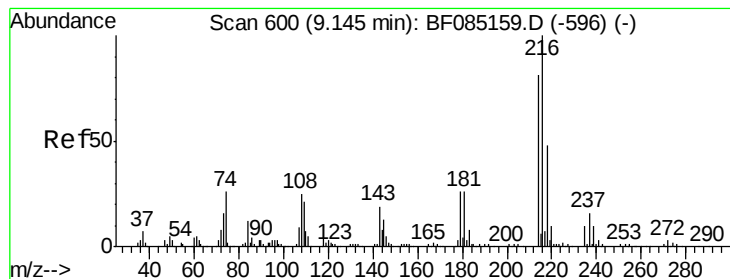


Abundance Ion 164.00 (163.70 to 164.70): E

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: 50.43 ng

RT: 9.13 min Scan# 599

Delta R.T. -0.01 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MSD

Tgt Ion:216 Resp: 393818

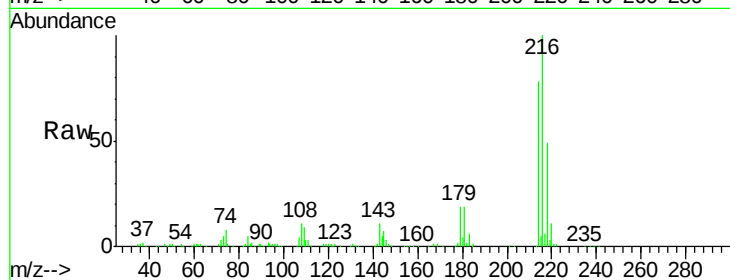
Ion Ratio Lower Upper

216 100

214 78.9 63.8 95.6

179 22.2 19.6 29.4

108 22.3 19.6 29.4

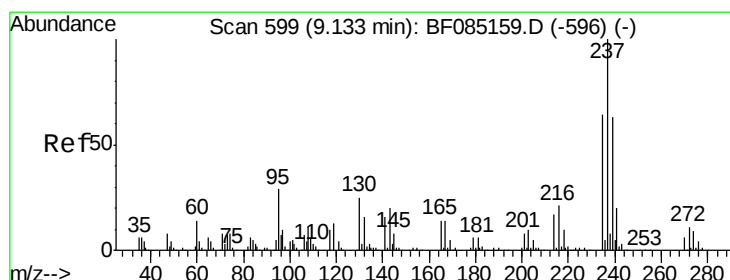
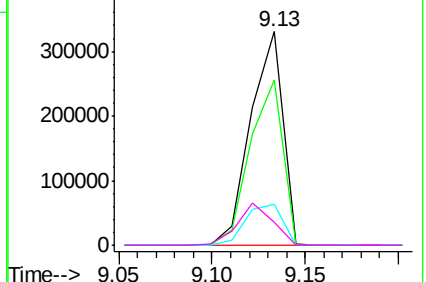
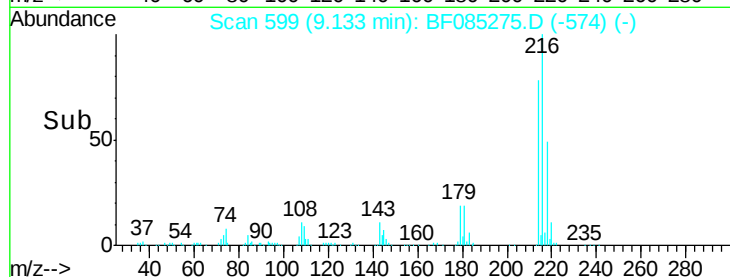


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 107.93 ng

RT: 9.12 min Scan# 598

Delta R.T. -0.01 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

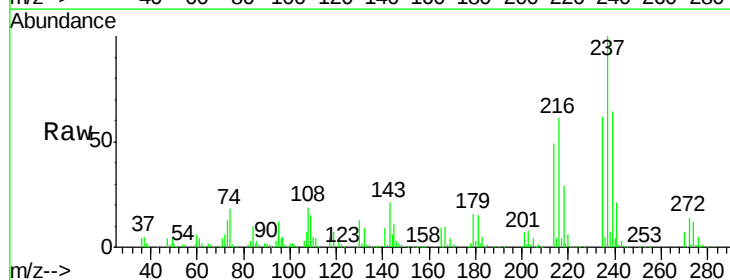
Tgt Ion:237 Resp: 454558

Ion Ratio Lower Upper

237 100

235 62.2 43.7 83.7

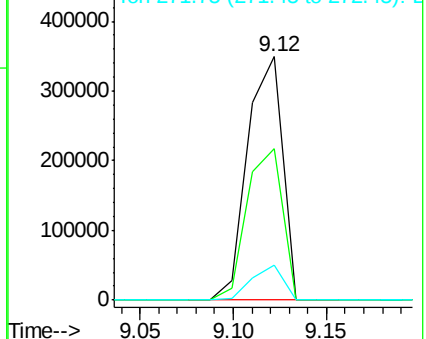
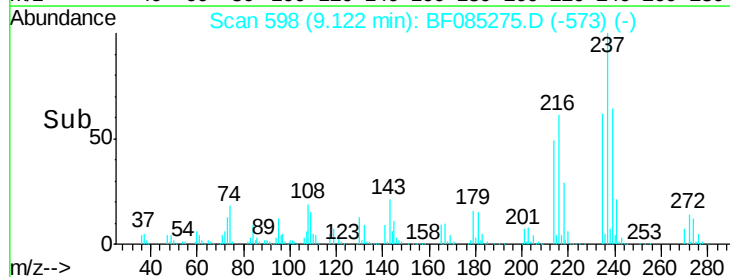
272 14.3 0.0 31.5

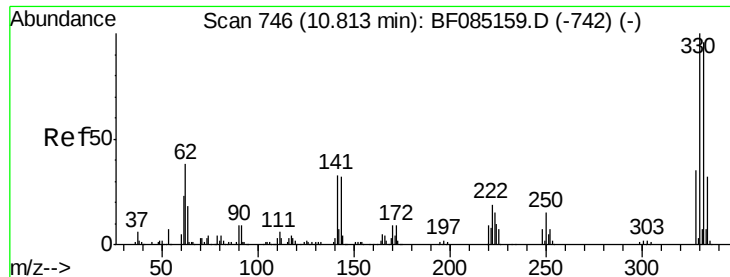


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

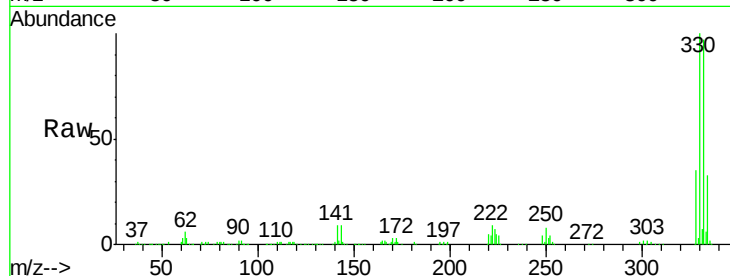




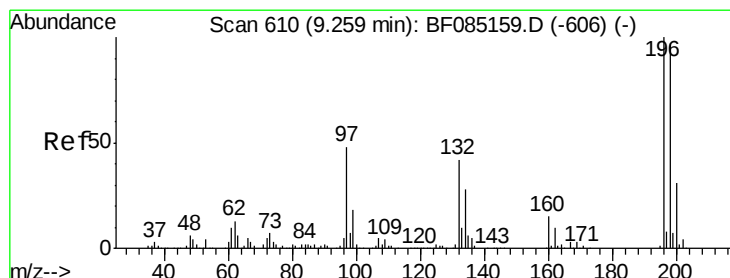
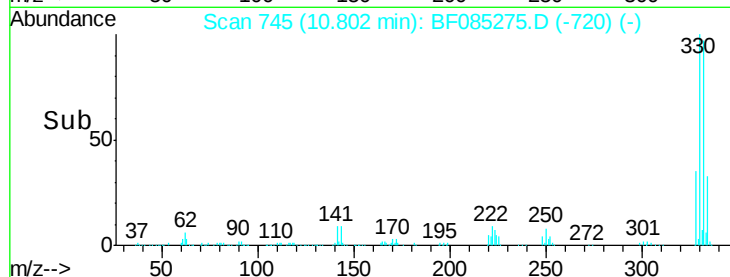
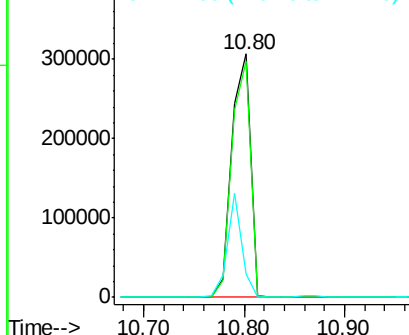
#41
 2,4,6-Tribromophenol
 Concen: 170.18 ng
 RT: 10.80 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MSD

Tgt Ion:330 Resp: 397613
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.1 115.7
 141 33.2 35.0 52.6#

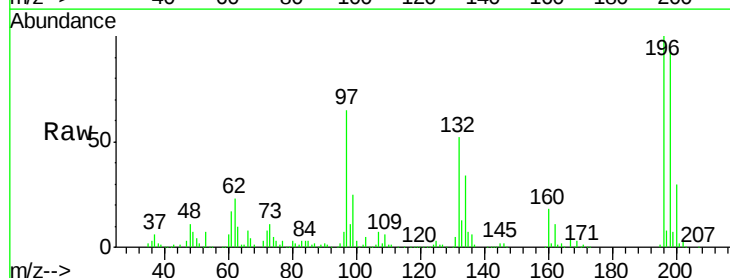


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

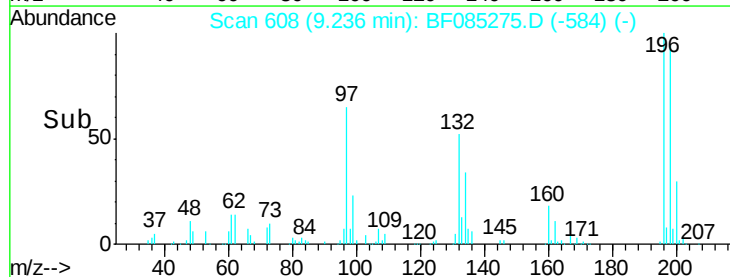
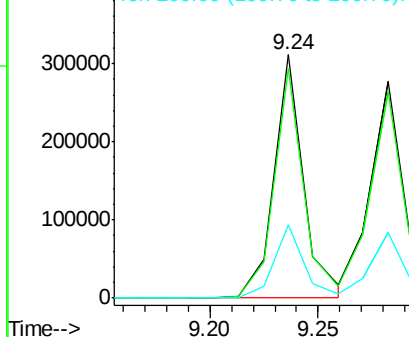


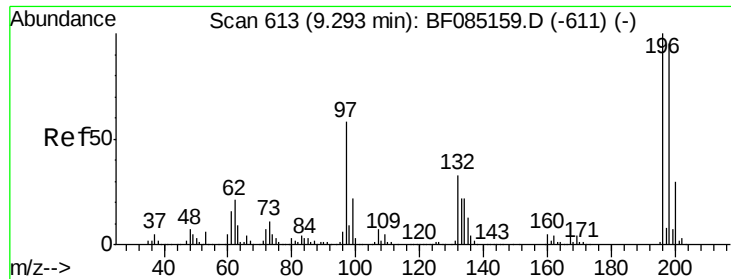
#42
 2,4,6-Trichlorophenol
 Concen: 51.10 ng
 RT: 9.24 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

Tgt Ion:196 Resp: 297063
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.8 116.6
 200 30.4 25.0 37.6



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

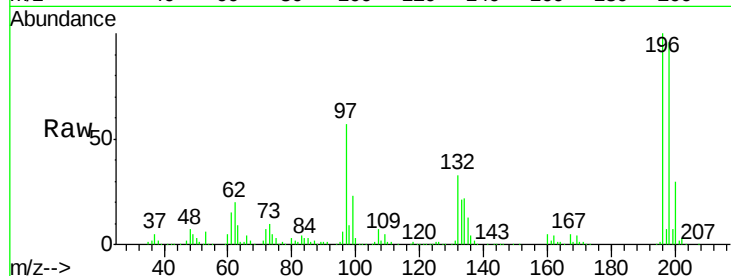




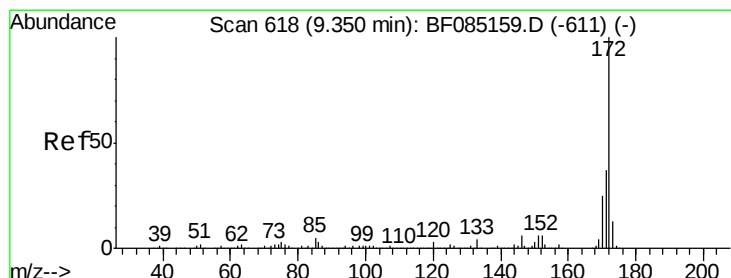
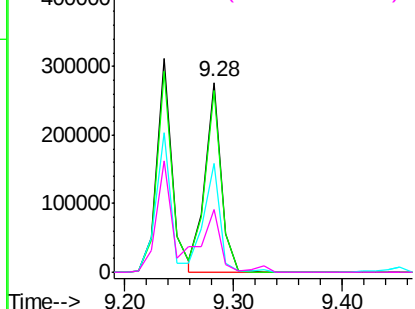
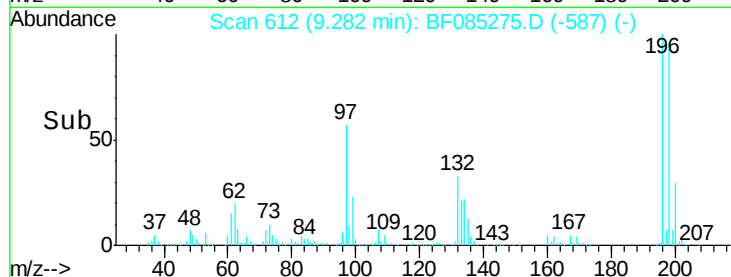
#43
 2,4,5-Trichlorophenol
 Concen: 52.77 ng
 RT: 9.28 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MSD

Tgt Ion:196 Resp: 290866
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.7 113.5
 97 57.4 46.4 69.6
 132 33.0 26.2 39.4

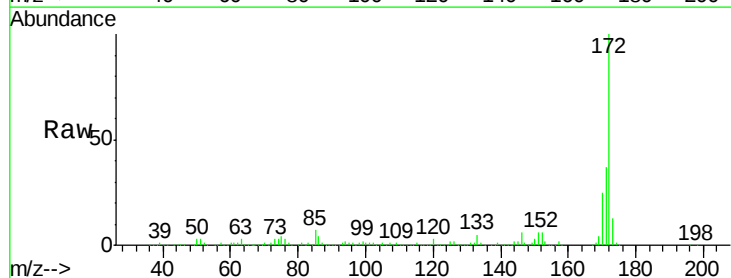


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

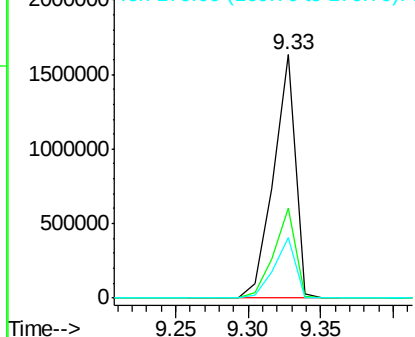
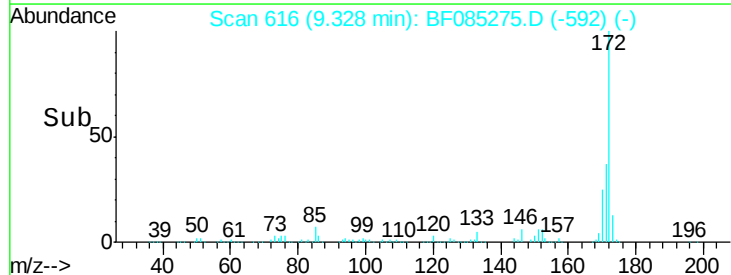


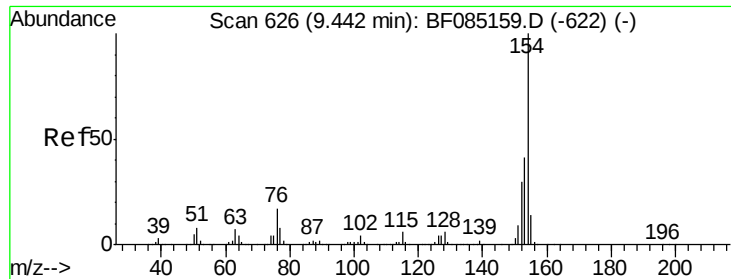
#44
 2-Fluorobiphenyl
 Concen: 95.34 ng
 RT: 9.33 min Scan# 616
 Delta R.T. -0.02 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

Tgt Ion:172 Resp: 1711820
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.3 43.9
 170 25.1 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

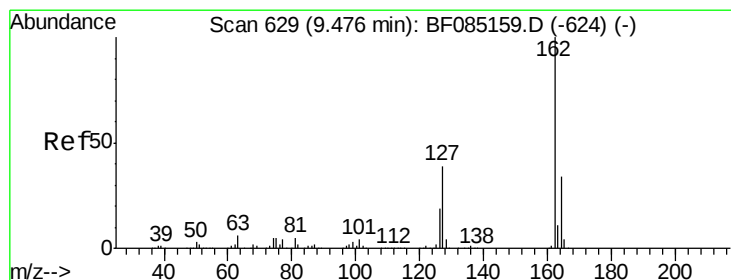
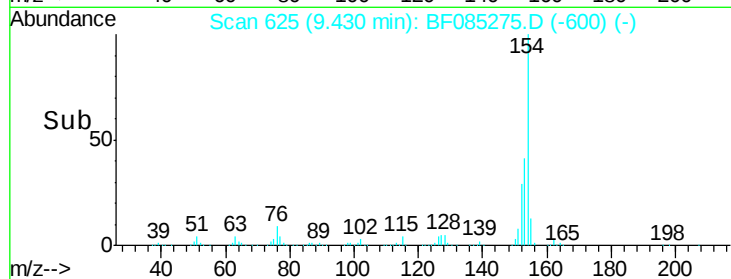
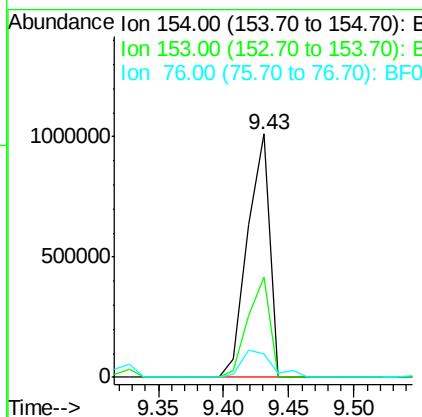
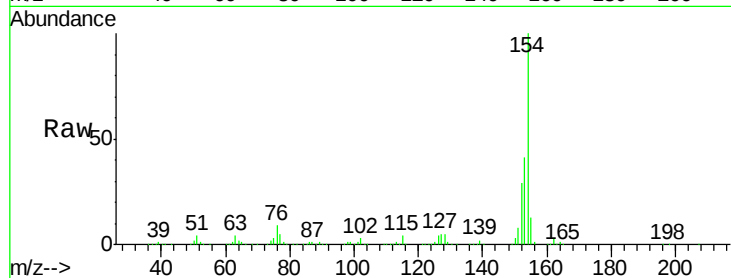




#45
 1,1'-Biphenyl
 Concen: 50.78 ng
 RT: 9.43 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

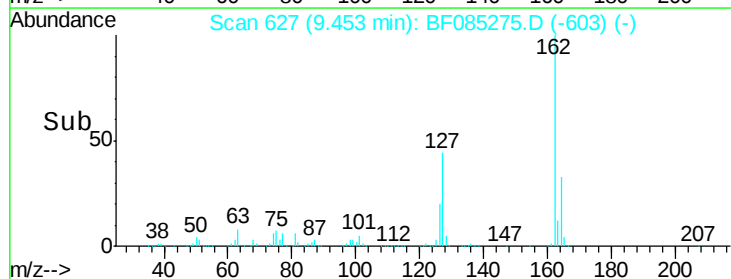
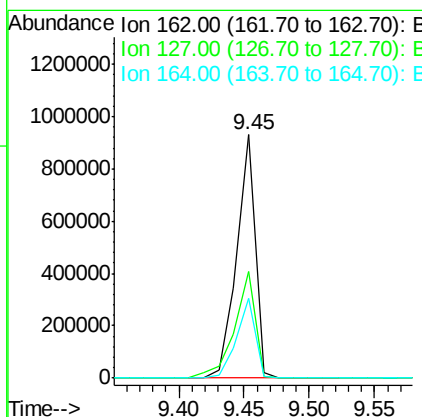
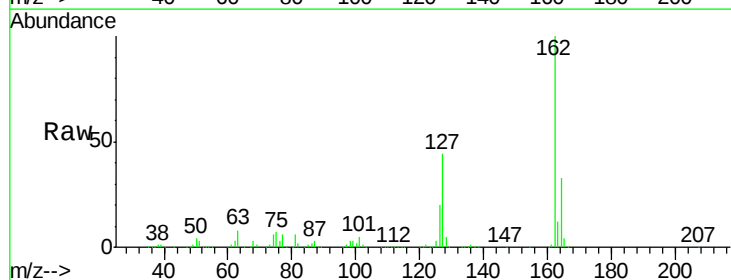
Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MSD

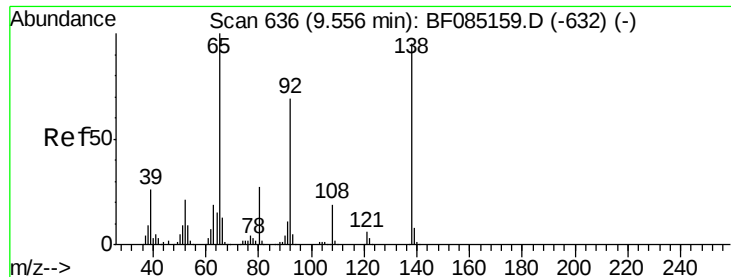
Tgt Ion:154 Resp: 1184552
 Ion Ratio Lower Upper
 154 100
 153 41.1 21.4 61.4
 76 9.4 0.0 37.5



#46
 2-Chloronaphthalene
 Concen: 51.06 ng
 RT: 9.45 min Scan# 627
 Delta R.T. -0.02 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

Tgt Ion:162 Resp: 908018
 Ion Ratio Lower Upper
 162 100
 127 43.8 31.6 47.4
 164 33.0 27.1 40.7

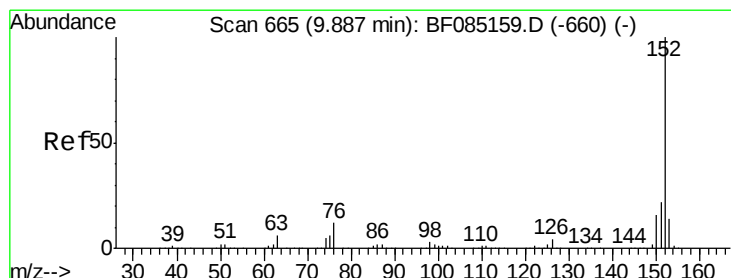
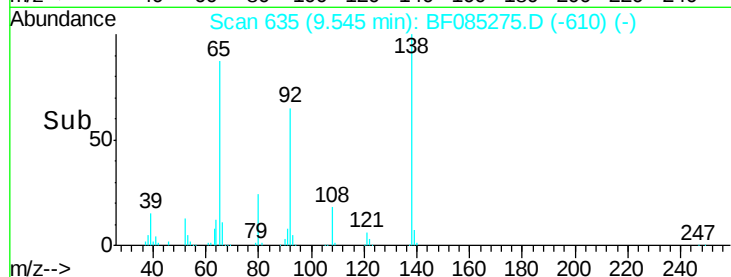
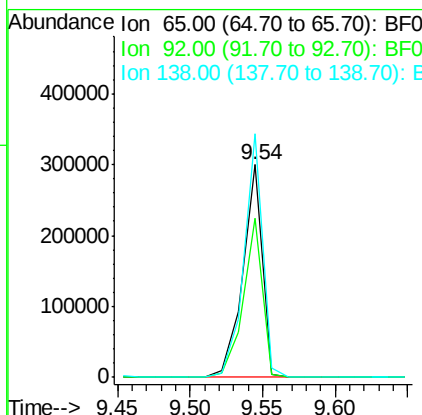
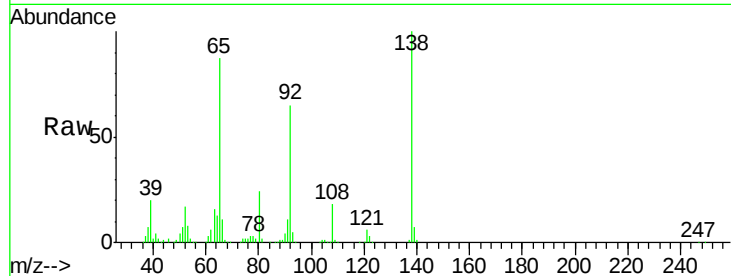




#47
2-Nitroaniline
Concen: 50.81 ng
RT: 9.54 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

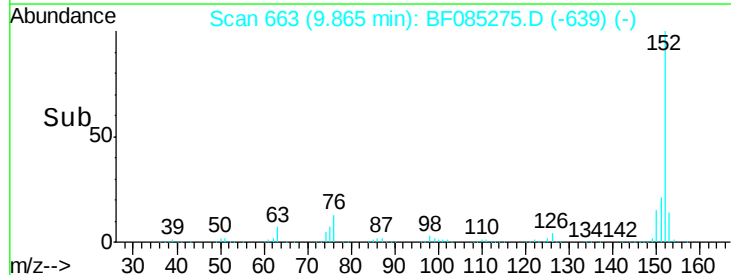
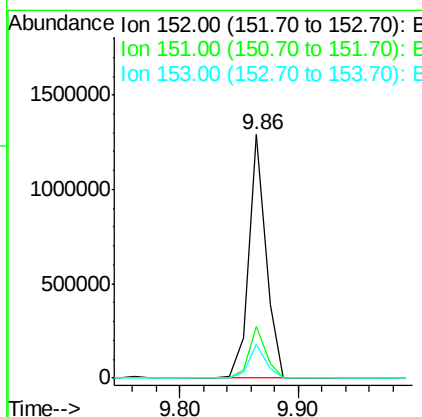
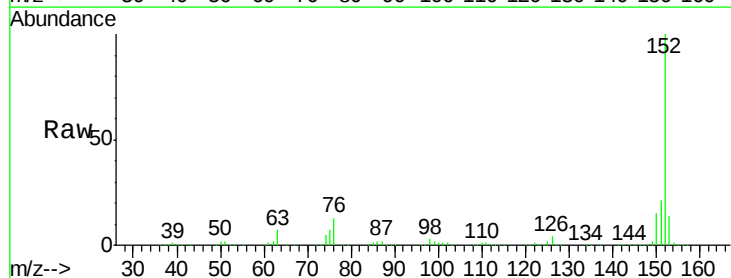
Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MSD

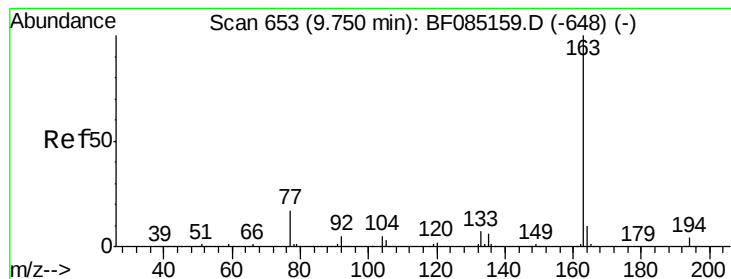
Tgt Ion: 65 Resp: 279993
Ion Ratio Lower Upper
65 100
92 75.0 55.4 83.2
138 114.6 75.7 113.5#



#48
Acenaphthylene
Concen: 47.26 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.02 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

Tgt Ion: 152 Resp: 1307905
Ion Ratio Lower Upper
152 100
151 21.2 17.5 26.3
153 14.0 11.3 16.9





#49

Dimethylphthalate

Concen: 48.35 ng

RT: 9.73 min Scan# 651

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MSD

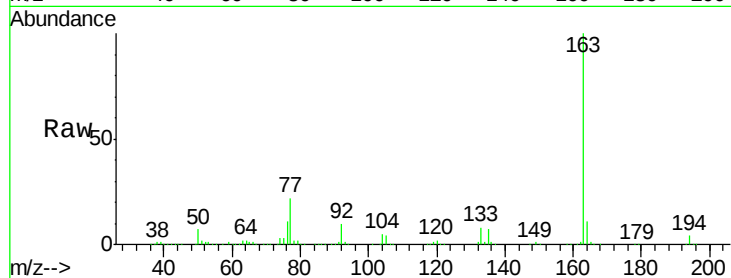
Tgt Ion:163 Resp: 1013301

Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

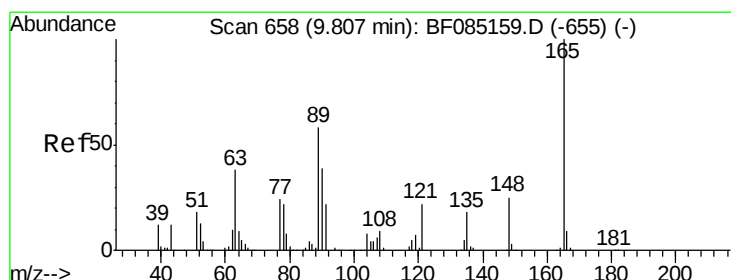
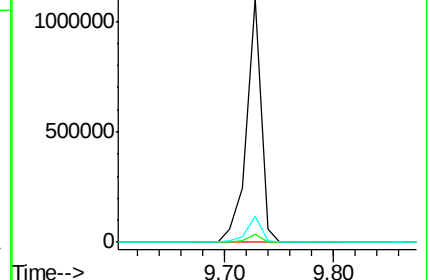
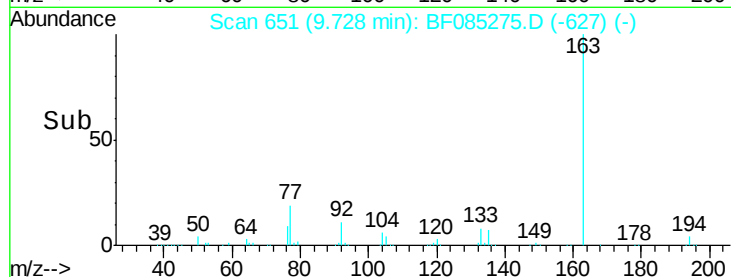
164 10.7 8.2 12.4



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: 46.93 ng

RT: 9.78 min Scan# 656

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

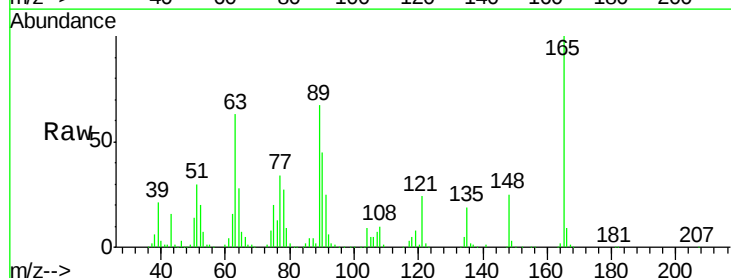
Tgt Ion:165 Resp: 210416

Ion Ratio Lower Upper

165 100

63 63.1 41.8 62.8#

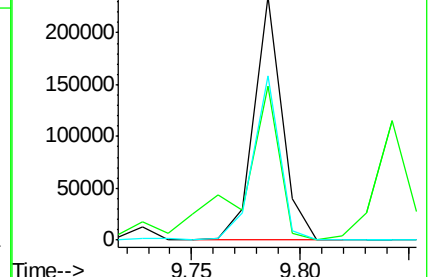
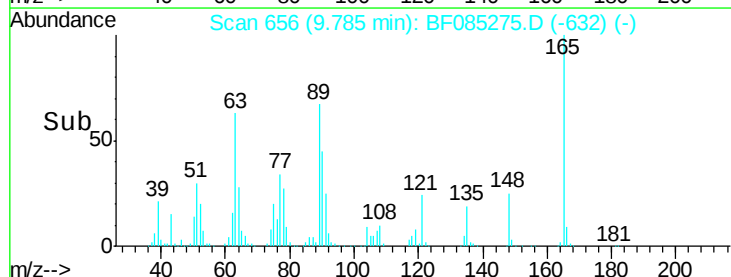
89 67.3 46.7 70.1

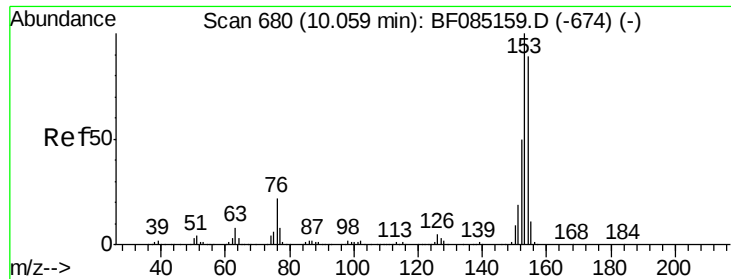


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 56.52 ng

RT: 10.04 min Scan# 678

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MSD

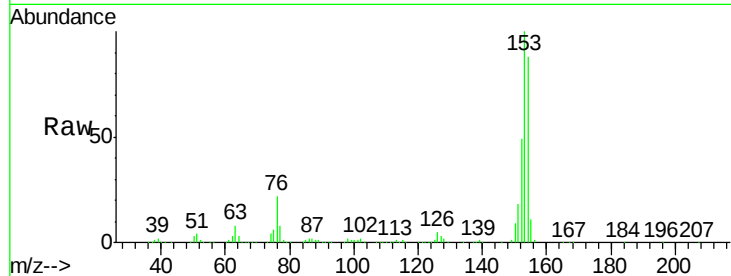
Tgt Ion:154 Resp: 949827

Ion Ratio Lower Upper

154 100

153 113.2 89.8 134.8

152 55.2 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

1200000

1000000

800000

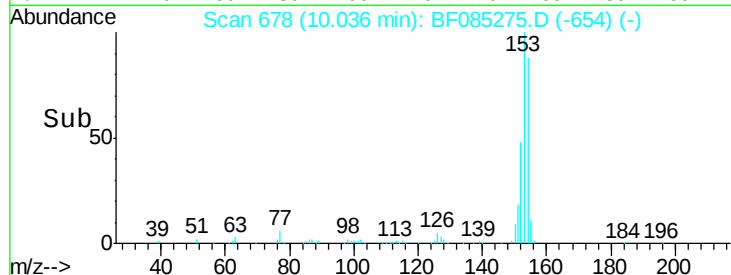
600000

400000

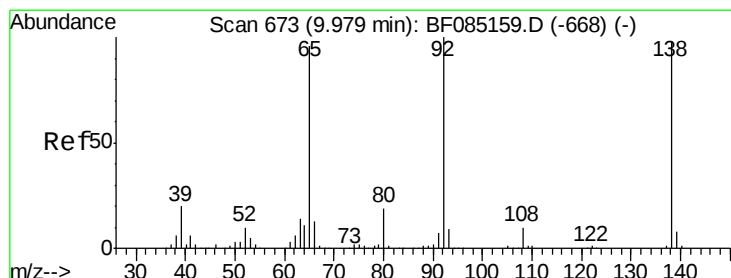
200000

0

Time-->



Time-->



#52

3-Nitroaniline

Concen: 6.88 ng

RT: 9.96 min Scan# 671

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

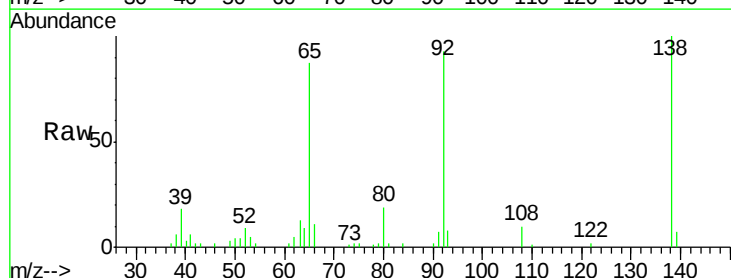
Tgt Ion:138 Resp: 36895

Ion Ratio Lower Upper

138 100

108 9.7 7.8 11.6

92 92.8 81.3 121.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

40000

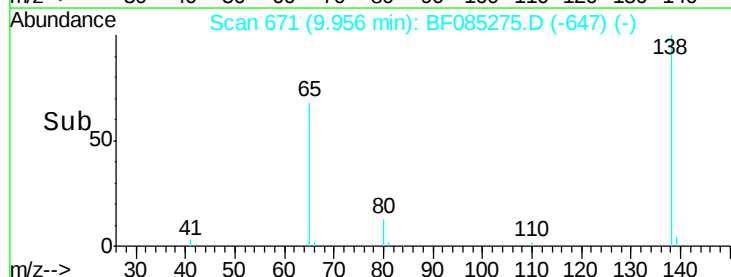
30000

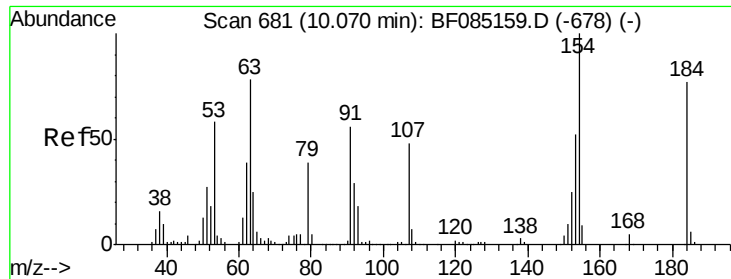
20000

10000

0

Time-->

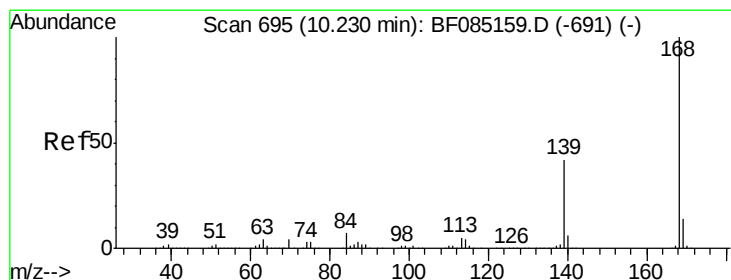
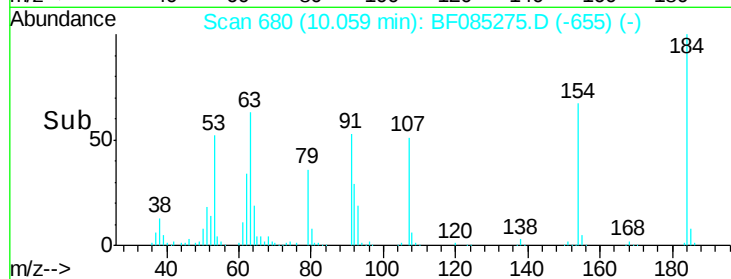
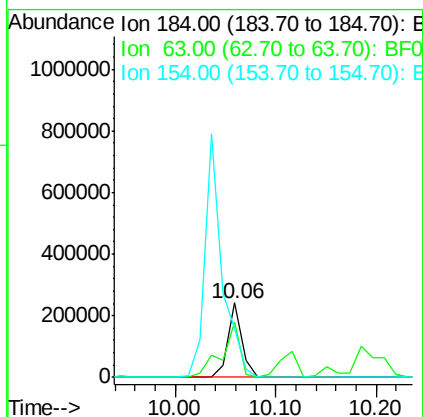
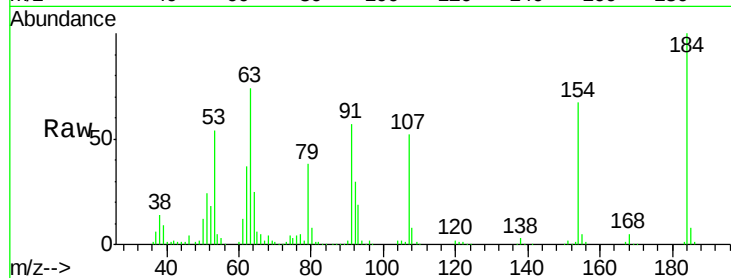




#53
 2,4-Dinitrophenol
 Concen: 102.24 ng
 RT: 10.06 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

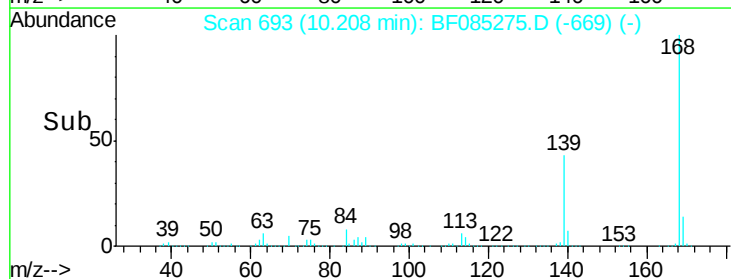
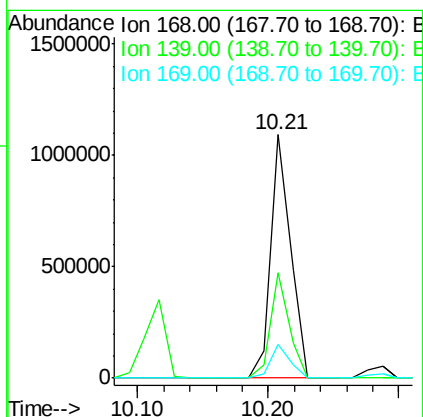
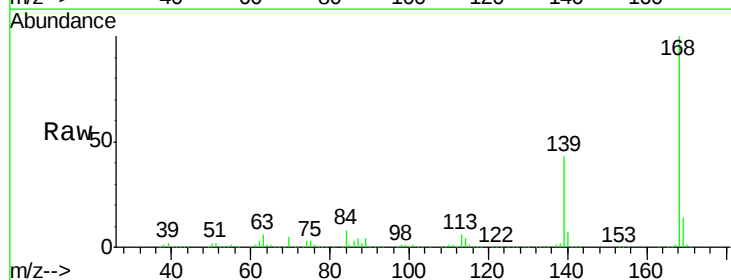
Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MSD

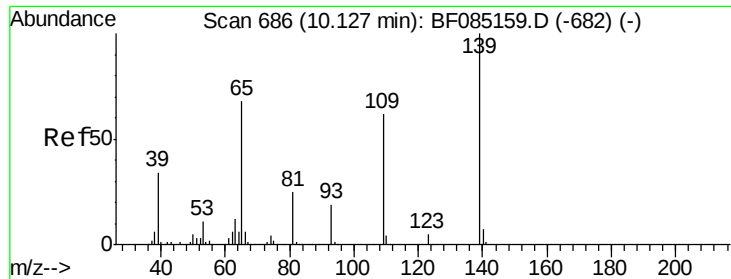
Tgt Ion:184 Resp: 238264
 Ion Ratio Lower Upper
 184 100
 63 74.5 82.2 123.4#
 154 66.6 108.9 163.3#



#54
 Dibenzofuran
 Concen: 53.20 ng
 RT: 10.21 min Scan# 693
 Delta R.T. -0.02 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

Tgt Ion:168 Resp: 1171150
 Ion Ratio Lower Upper
 168 100
 139 43.4 33.6 50.4
 169 14.0 11.2 16.8

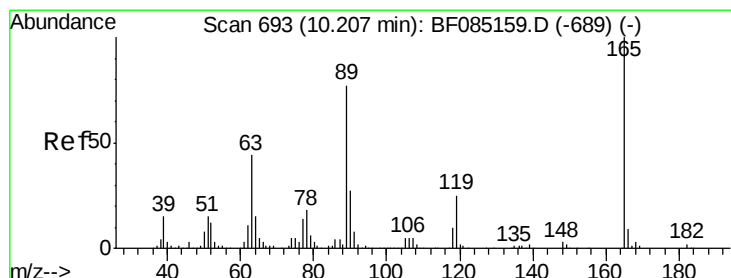
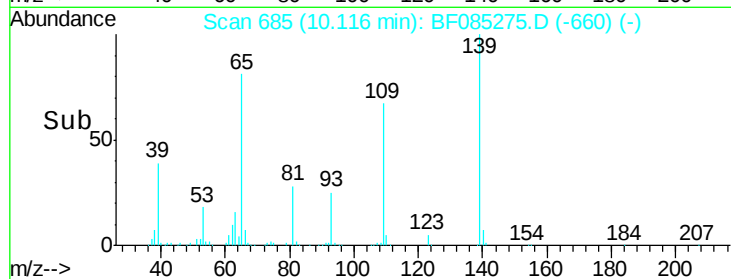
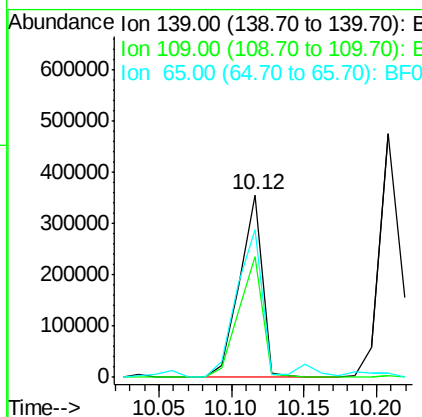
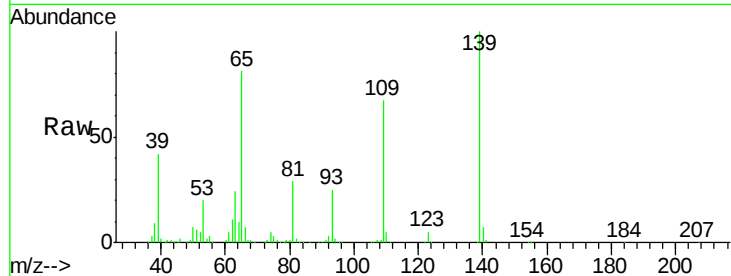




#55
4-Nitrophenol
Concen: 93.04 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

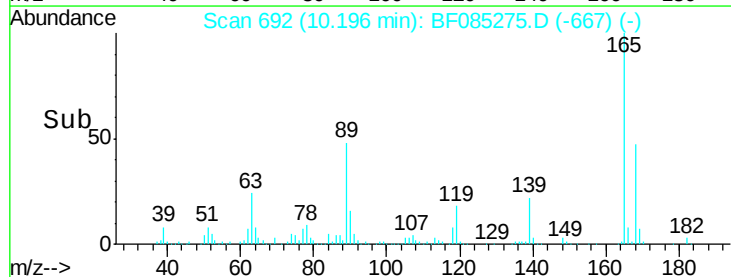
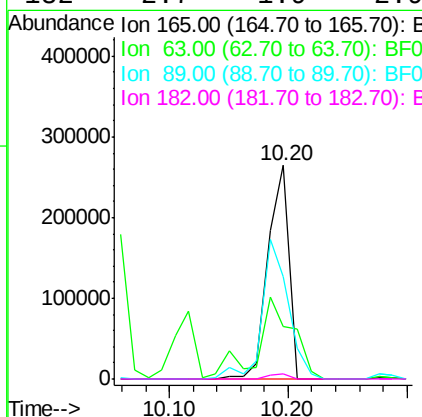
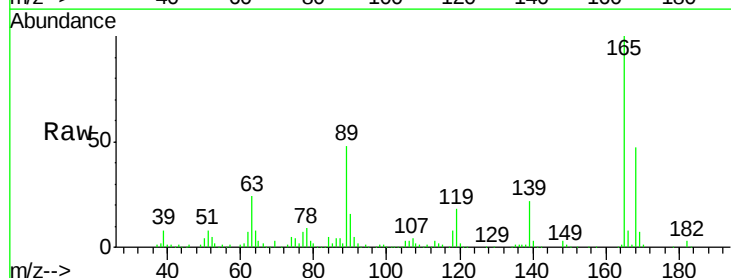
Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MSD

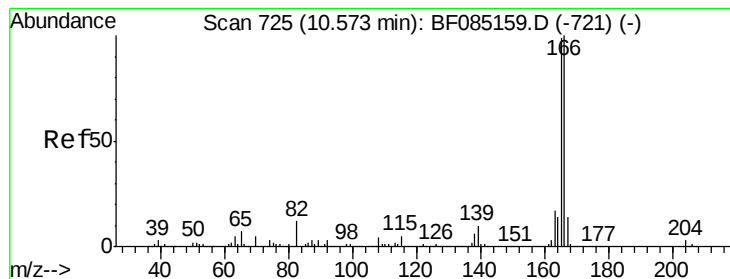
Tgt Ion:139 Resp: 392232
Ion Ratio Lower Upper
139 100
109 66.5 41.9 81.9
65 81.2 48.3 88.3



#56
2,4-Dinitrotoluene
Concen: 56.88 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

Tgt Ion:165 Resp: 326351
Ion Ratio Lower Upper
165 100
63 24.5 35.4 53.0#
89 47.8 61.9 92.9#
182 2.7 1.9 2.9





#57

Fluorene

Concen: 51.32 ng

RT: 10.55 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MSD

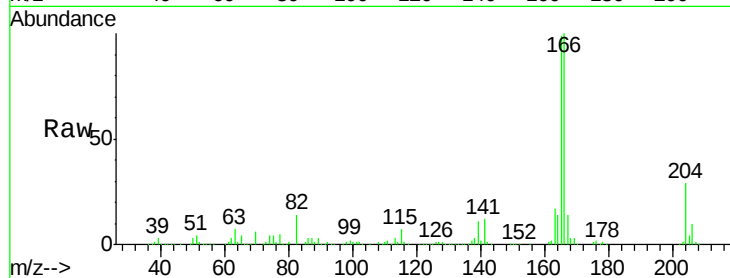
Tgt Ion:166 Resp: 887422

Ion Ratio Lower Upper

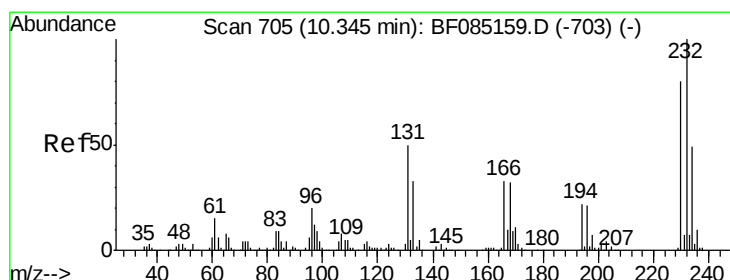
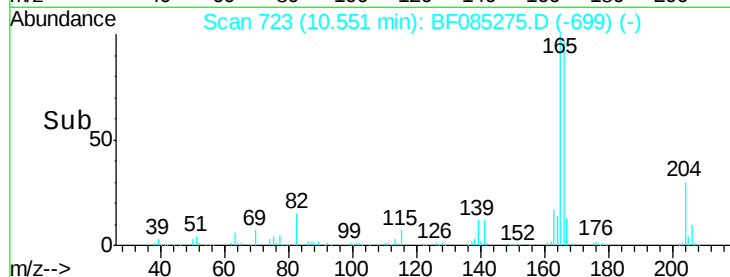
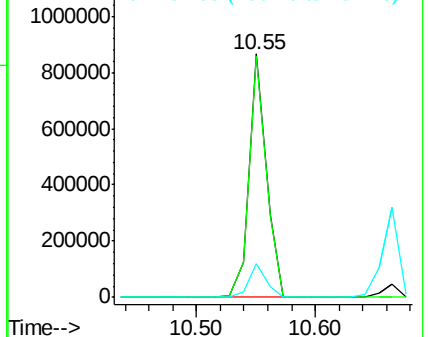
166 100

165 98.8 79.4 119.0

167 14.0 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: 57.50 ng

RT: 10.32 min Scan# 703

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

Tgt Ion:232 Resp: 222640

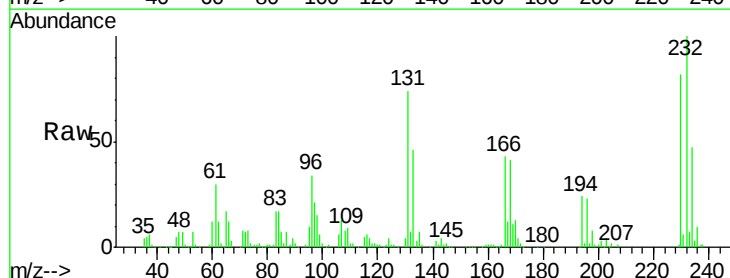
Ion Ratio Lower Upper

232 100

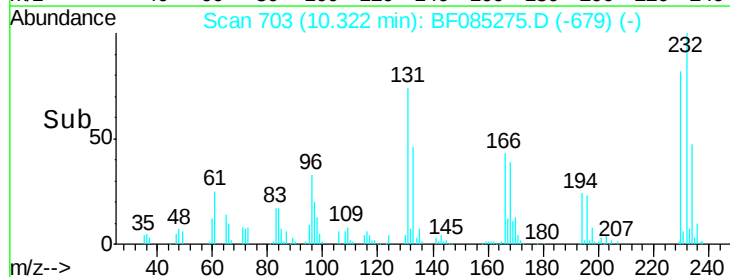
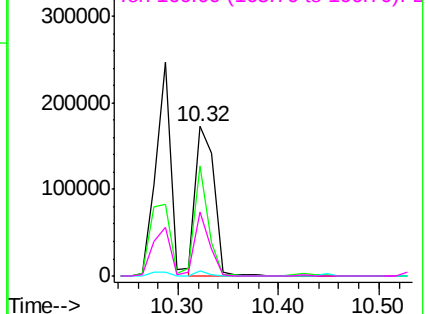
131 54.9 46.0 69.0

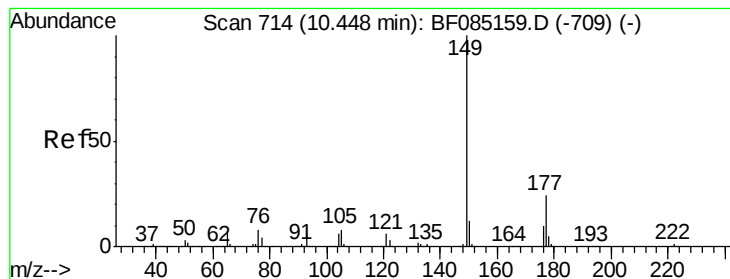
130 2.8 2.2 3.4

166 33.7 28.8 43.2



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 48.92 ng

RT: 10.42 min Scan# 712

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MSD

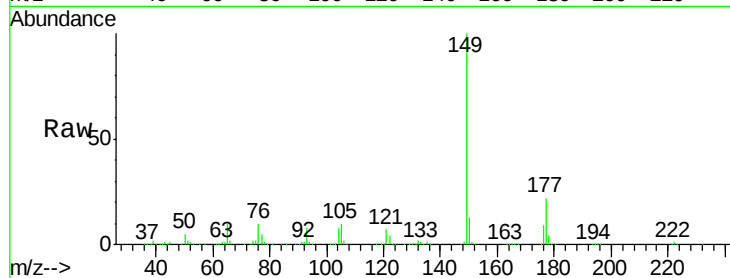
Tgt Ion:149 Resp: 994889

Ion Ratio Lower Upper

149 100

177 21.7 19.2 28.8

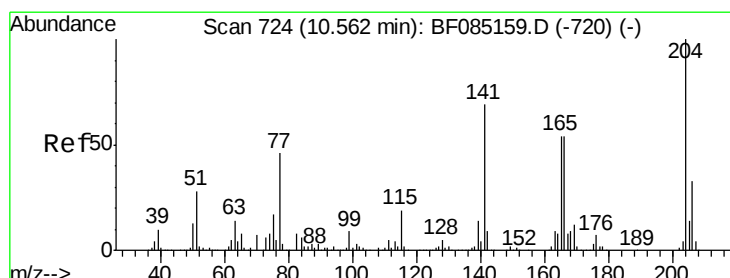
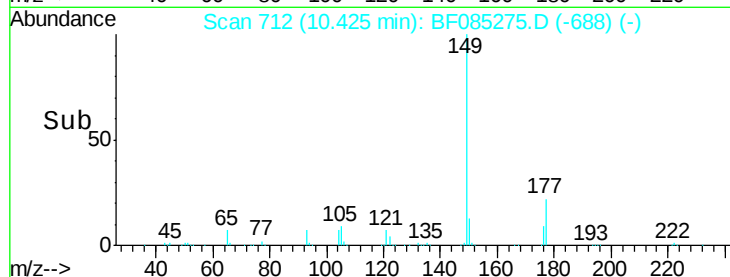
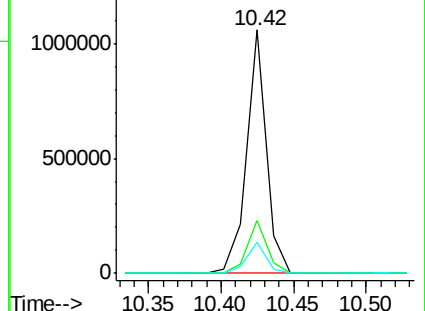
150 13.0 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 50.74 ng

RT: 10.54 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

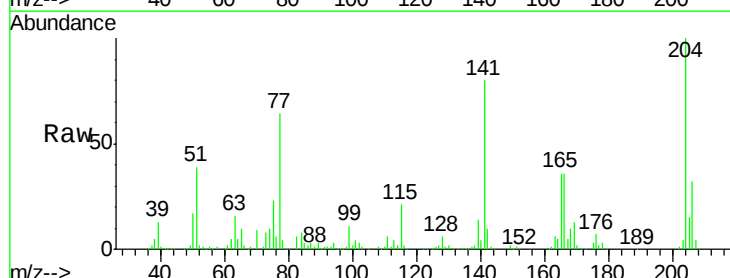
Tgt Ion:204 Resp: 426948

Ion Ratio Lower Upper

204 100

206 32.0 26.5 39.7

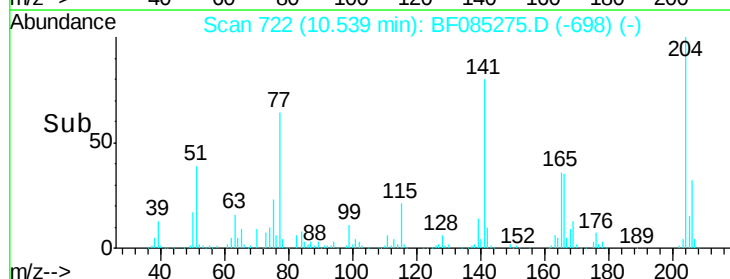
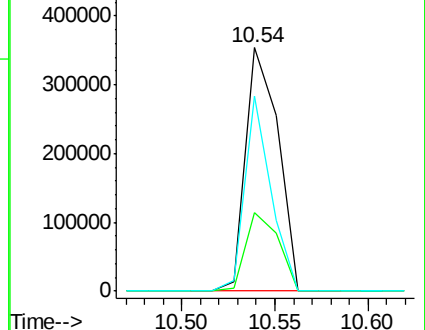
141 80.2 55.4 83.2

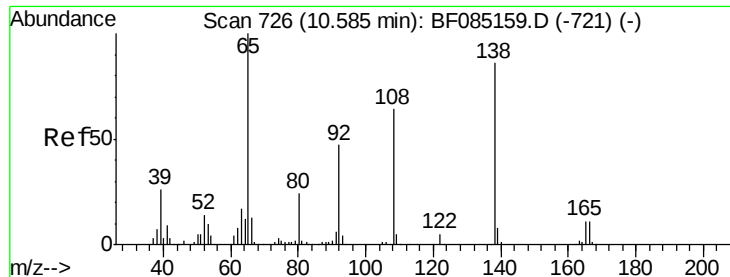


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

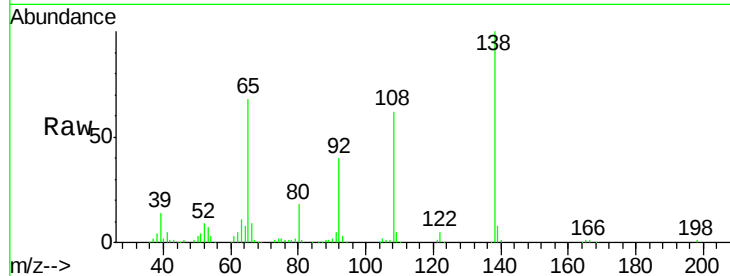




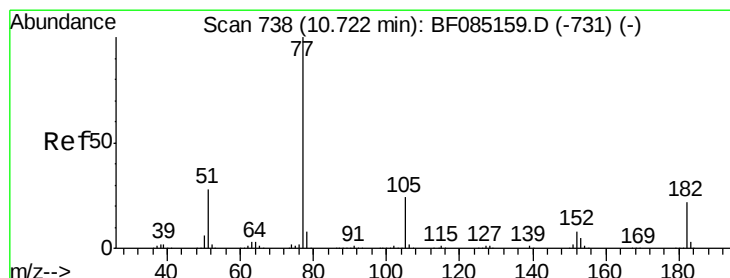
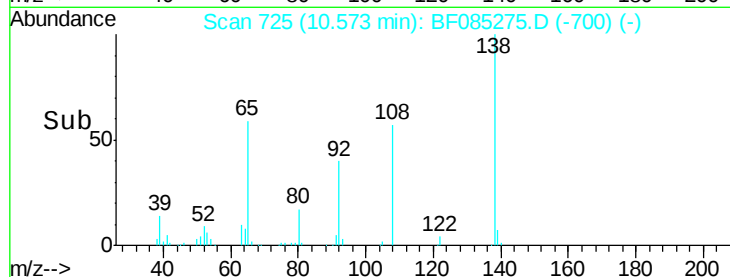
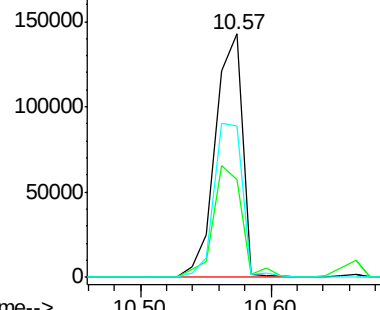
#61
4-Nitroaniline
Concen: 40.89 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MSD

Tgt Ion:138 Resp: 205154
Ion Ratio Lower Upper
138 100
92 39.9 34.2 74.2
108 62.3 53.9 93.9



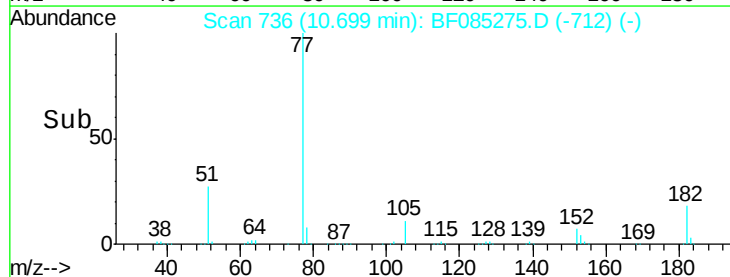
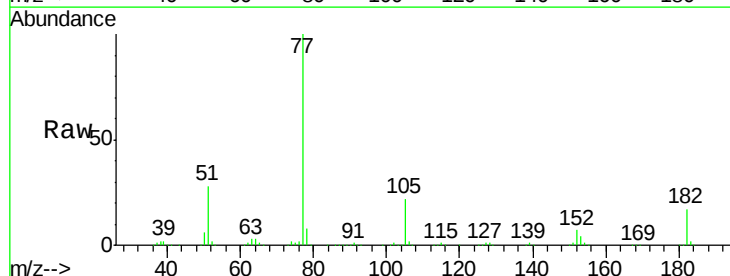
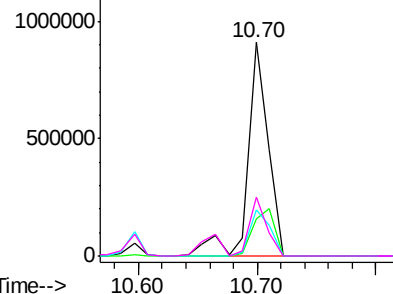
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

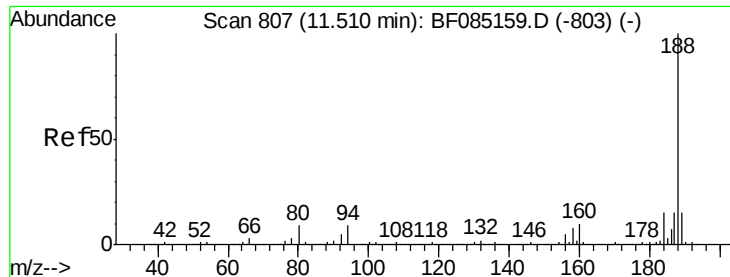


#62
Azobenzene
Concen: 54.38 ng
RT: 10.70 min Scan# 736
Delta R.T. -0.02 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

Tgt Ion: 77 Resp: 1089563
Ion Ratio Lower Upper
77 100
182 17.4 2.1 42.1
105 21.9 3.8 43.8
51 27.8 7.8 47.8

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

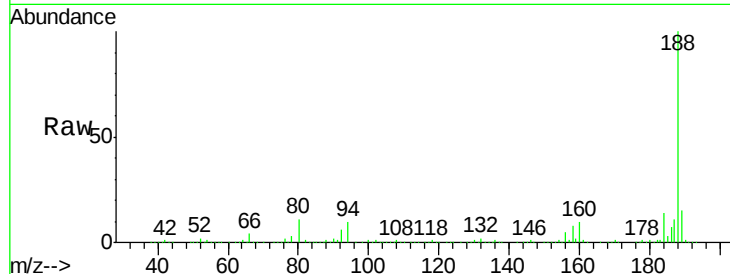




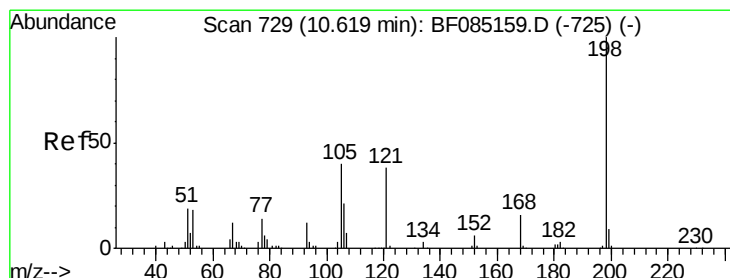
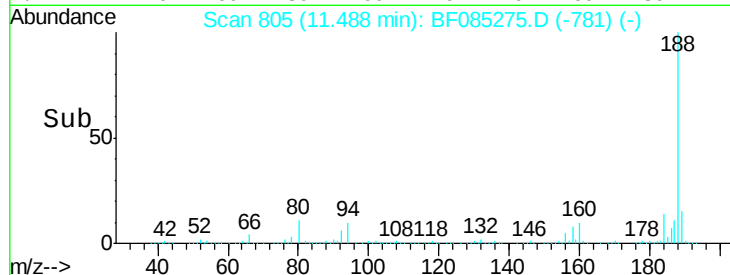
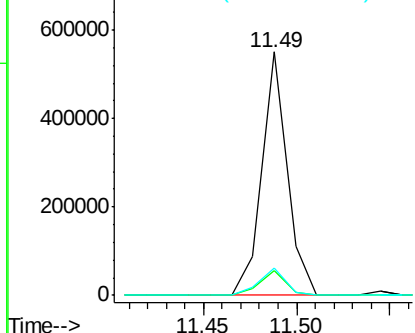
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MSD

Tgt Ion:188 Resp: 517134
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 11.0 7.4 11.0

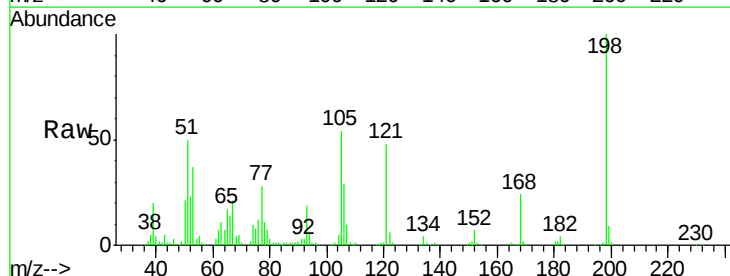


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

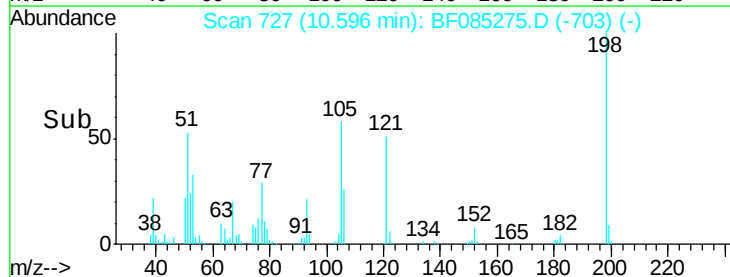
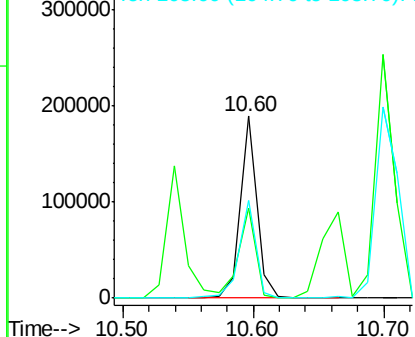


#64
4,6-Dinitro-2-methylphenol
Concen: 52.95 ng
RT: 10.60 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

Tgt Ion:198 Resp: 163961
Ion Ratio Lower Upper
198 100
51 49.7 9.5 49.5#
105 53.9 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

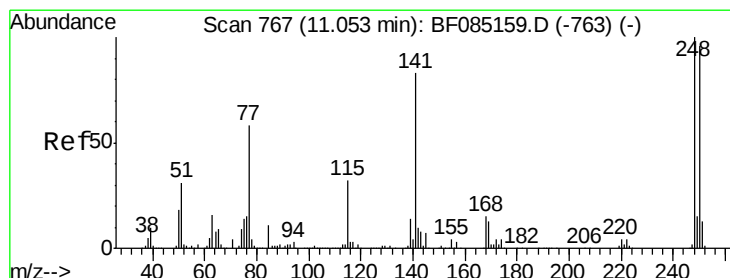
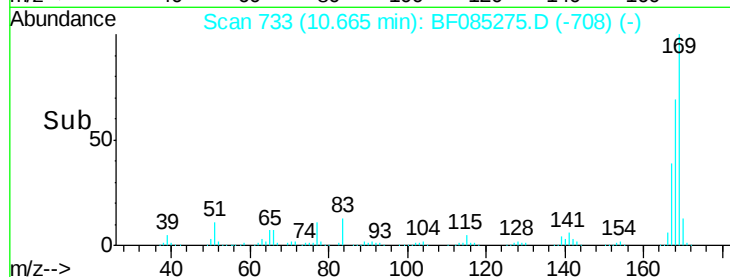
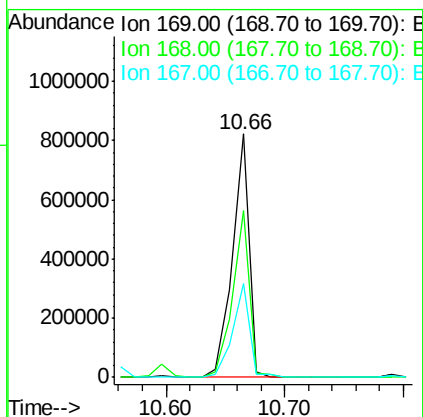
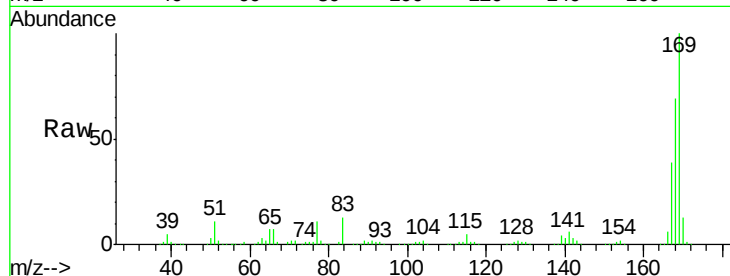




#65
 n-Nitrosodiphenylamine
 Concen: 49.79 ng
 RT: 10.66 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

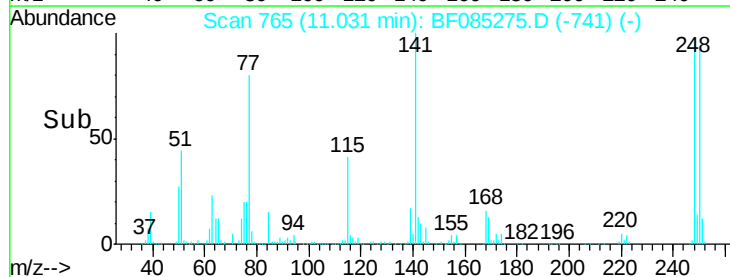
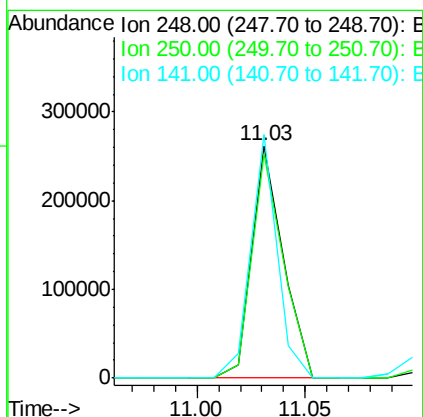
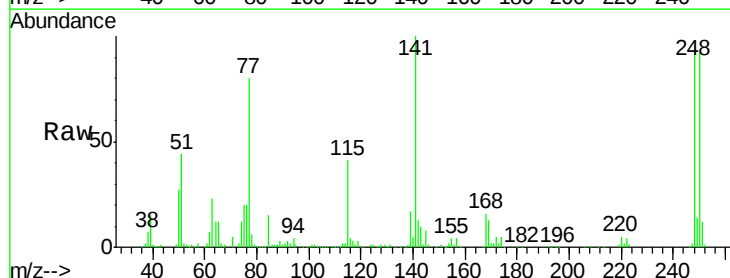
Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MSD

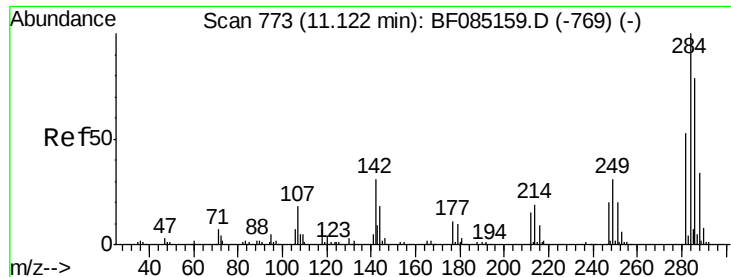
Tgt Ion:169 Resp: 800797
 Ion Ratio Lower Upper
 169 100
 168 68.7 54.8 82.2
 167 38.7 30.3 45.5



#66
 4-Bromophenyl-phenylether
 Concen: 52.05 ng
 RT: 11.03 min Scan# 765
 Delta R.T. -0.02 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

Tgt Ion:248 Resp: 261386
 Ion Ratio Lower Upper
 248 100
 250 96.2 77.1 115.7
 141 104.7 66.2 99.2#

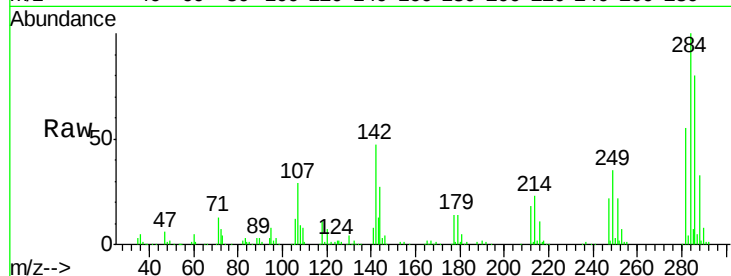




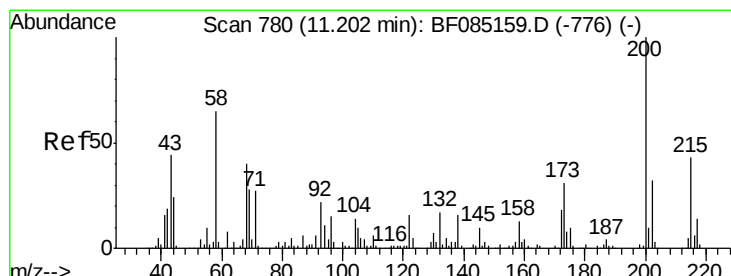
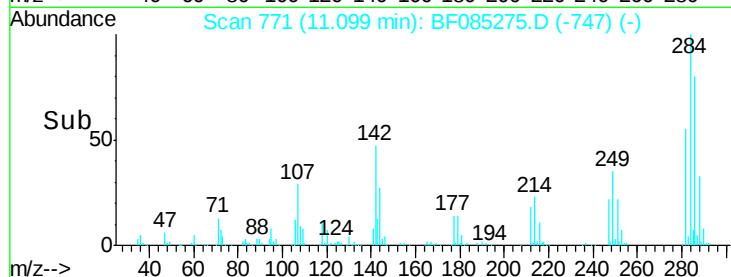
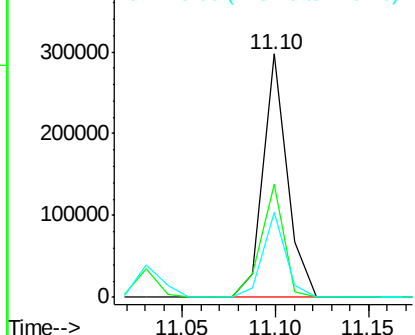
#67
Hexachlorobenzene
Concen: 50.68 ng
RT: 11.10 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MSD

Tgt Ion:284 Resp: 271487
Ion Ratio Lower Upper
284 100
142 46.5 24.9 37.3#
249 34.7 25.0 37.4

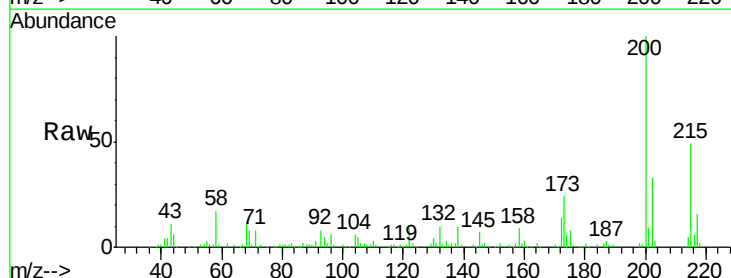


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

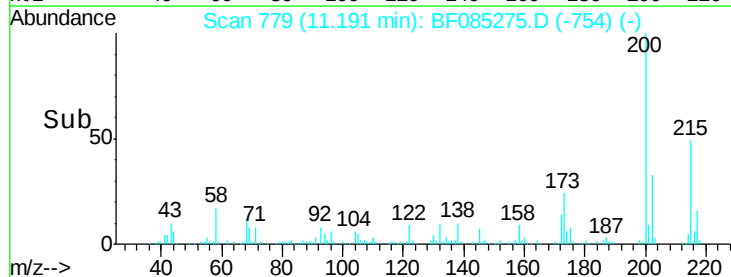
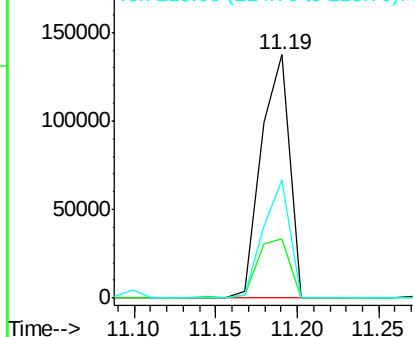


#68
Atrazine
Concen: 36.96 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

Tgt Ion:200 Resp: 165321
Ion Ratio Lower Upper
200 100
173 24.4 10.5 50.5
215 48.7 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

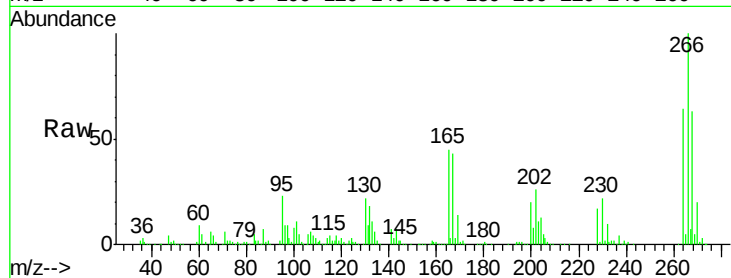




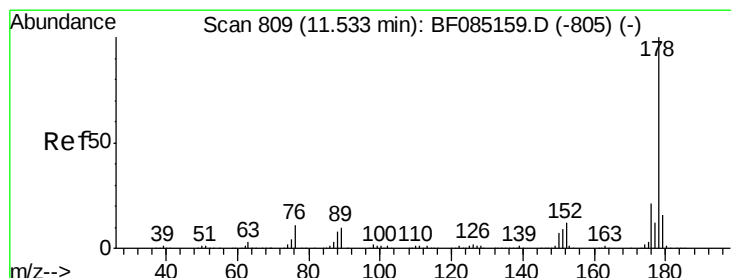
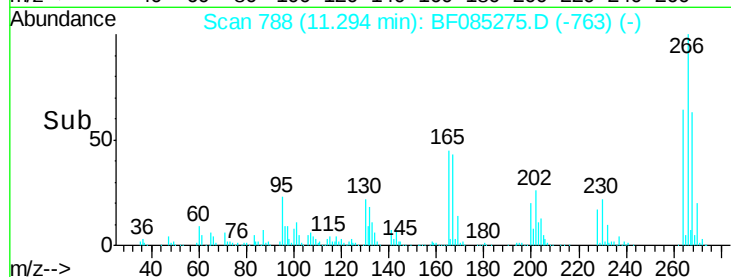
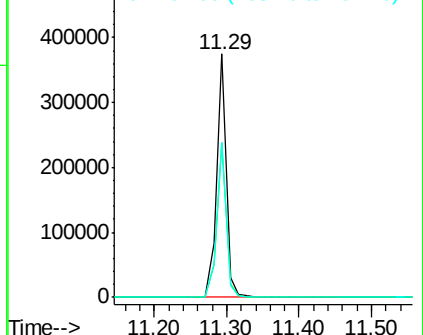
#69
 Pentachlorophenol
 Concen: 115.94 ng
 RT: 11.29 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MSD

Tgt Ion:266 Resp: 344754
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.0 75.0
 264 63.9 51.4 77.2

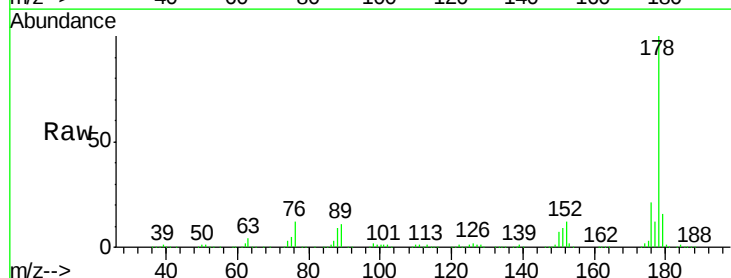


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

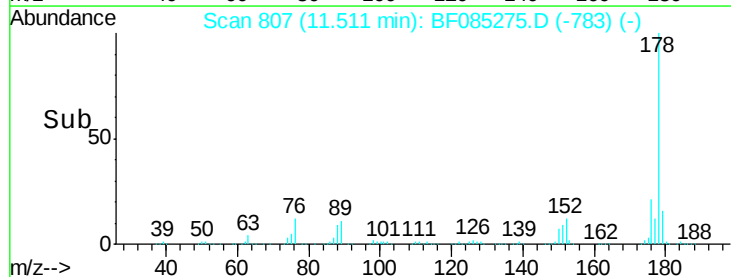
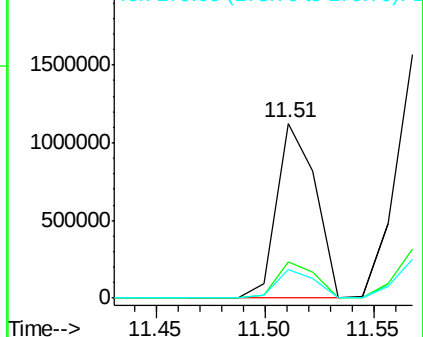


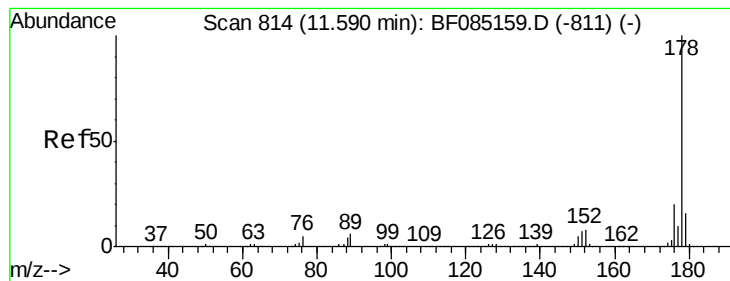
#70
 Phenanthrene
 Concen: 51.87 ng
 RT: 11.51 min Scan# 807
 Delta R.T. -0.02 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

Tgt Ion:178 Resp: 1405643
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.8 25.2
 179 16.4 13.1 19.7



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





#71

Anthracene

Concen: 50.48 ng

RT: 11.57 min Scan# 812

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MSD

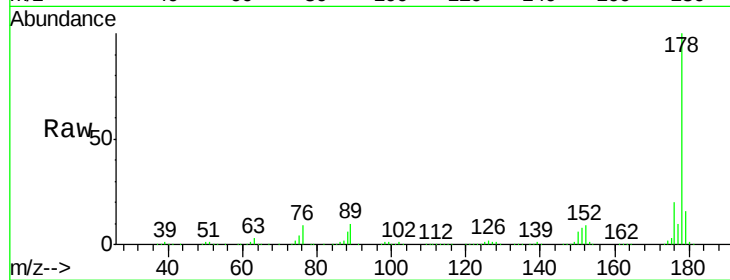
Tgt Ion:178 Resp: 1452399

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

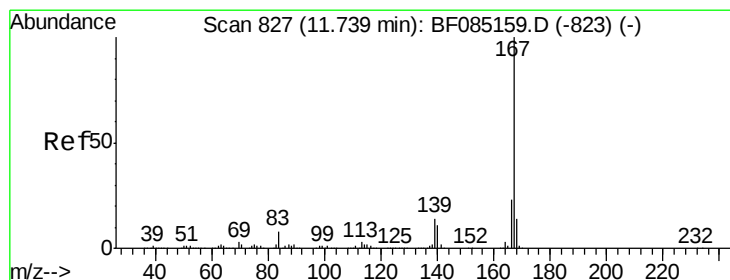
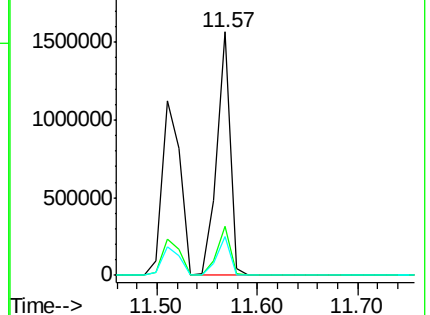
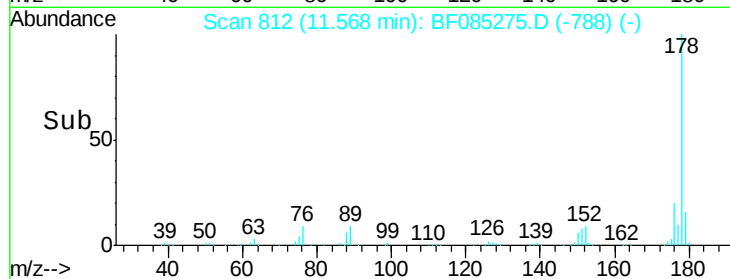
179 16.1 12.5 18.7



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: 40.11 ng

RT: 11.72 min Scan# 825

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

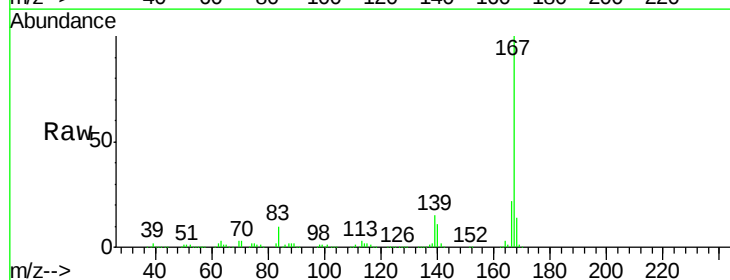
Tgt Ion:167 Resp: 1011885

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.2

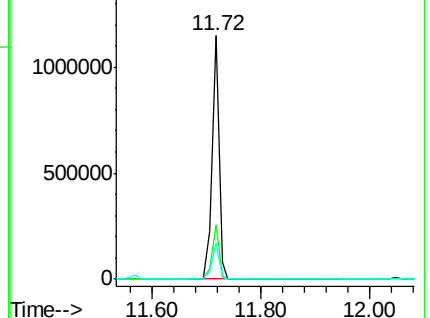
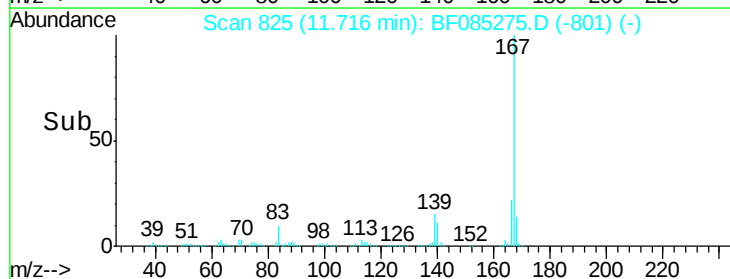
139 14.9 11.4 17.0

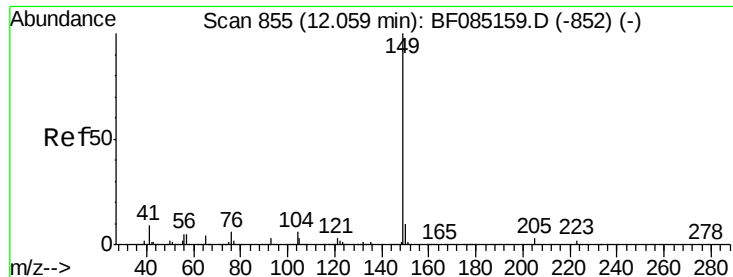


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

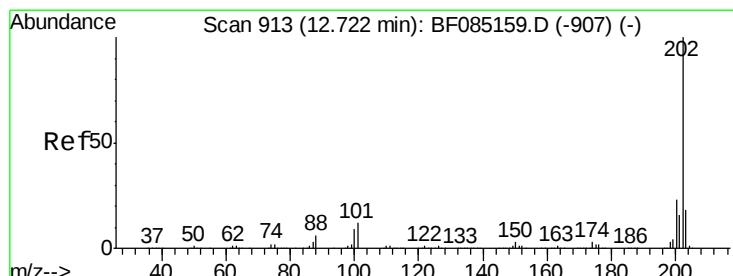
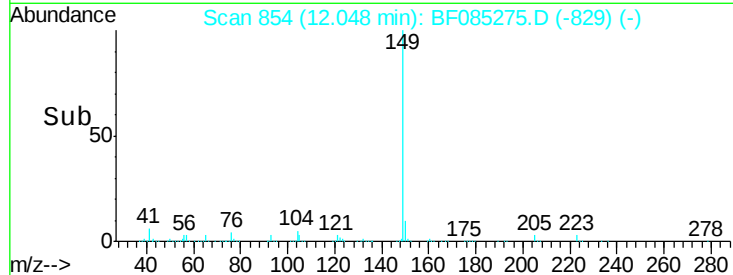
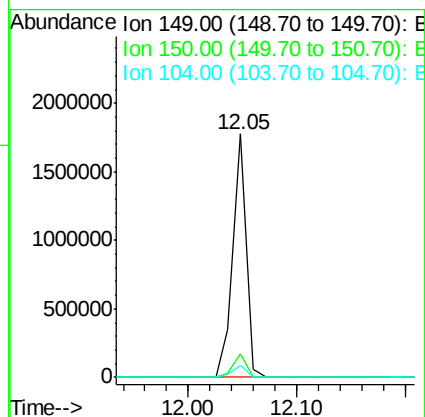
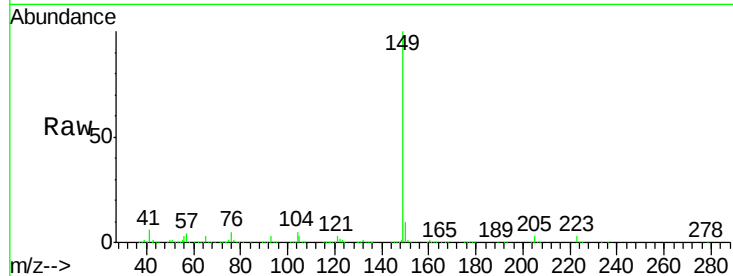




#73
Di-n-butylphthalate
Concen: 47.11 ng
RT: 12.05 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

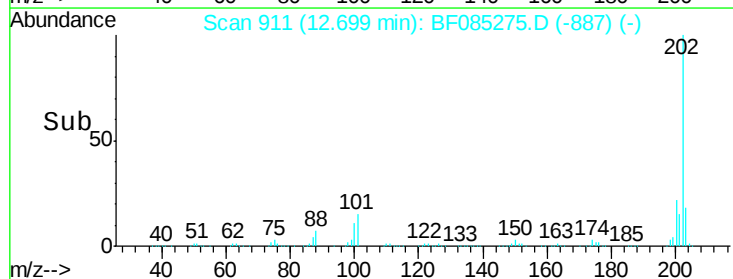
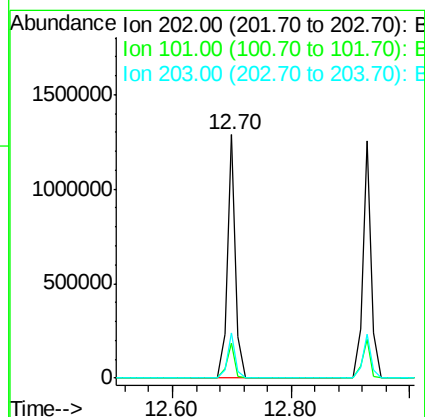
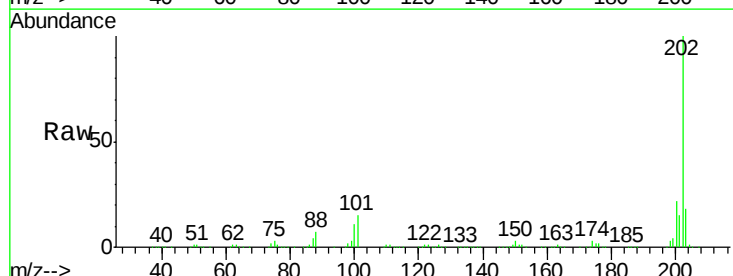
Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MSD

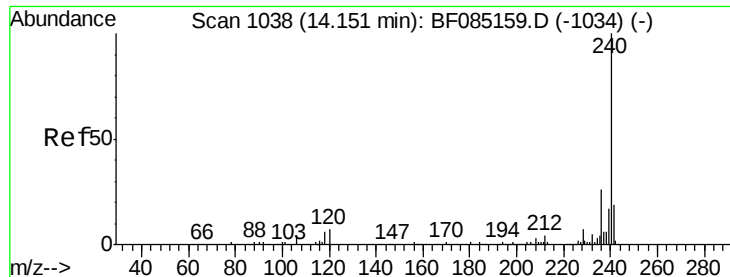
Tgt Ion:149 Resp: 1502216
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.0 4.7 7.1



#74
Fluoranthene
Concen: 44.38 ng
RT: 12.70 min Scan# 911
Delta R.T. -0.02 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

Tgt Ion:202 Resp: 1207141
Ion Ratio Lower Upper
202 100
101 14.5 0.0 31.8
203 18.4 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.13 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MSD

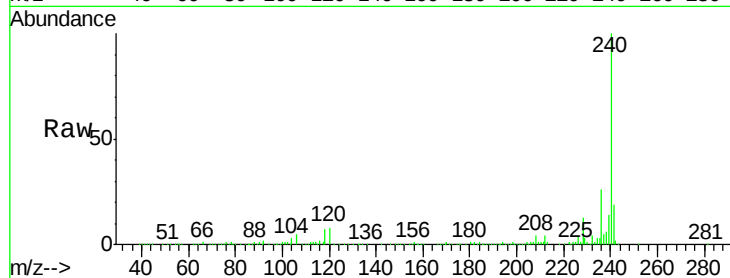
Tgt Ion:240 Resp: 332614

Ion Ratio Lower Upper

240 100

120 8.2 5.3 7.9#

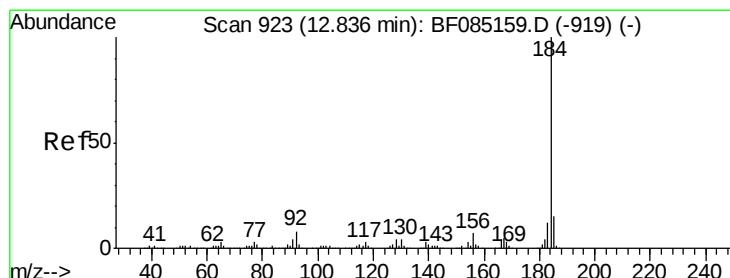
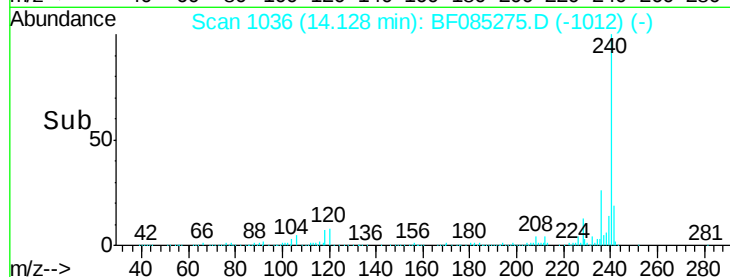
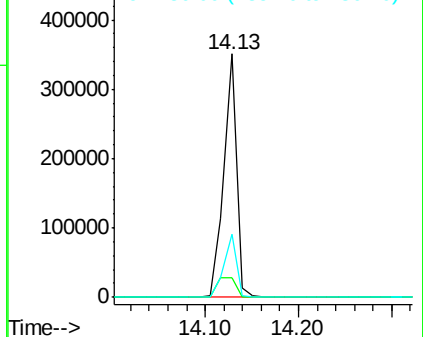
236 25.9 20.7 31.1



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: 6.25 ng

RT: 12.83 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

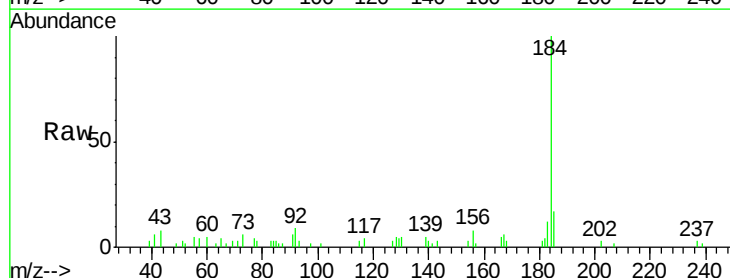
Tgt Ion:184 Resp: 61828

Ion Ratio Lower Upper

184 100

185 16.7 12.4 18.6

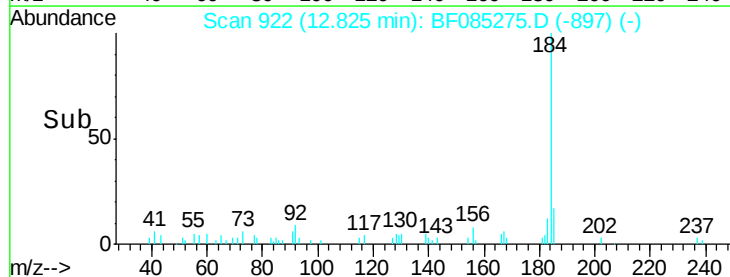
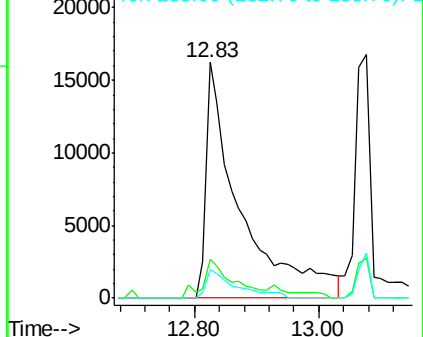
183 12.1 9.4 14.2

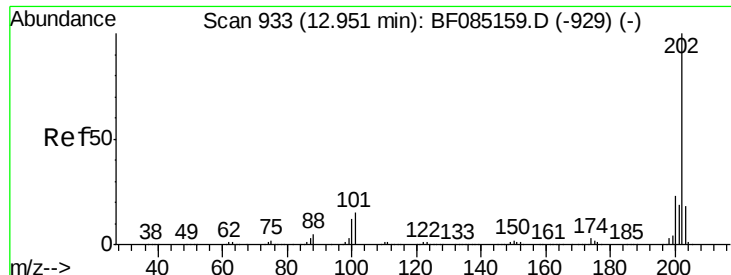


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

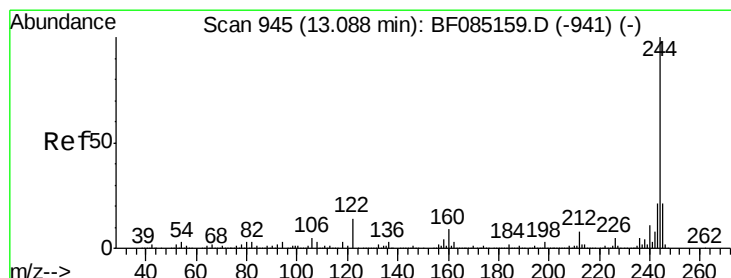
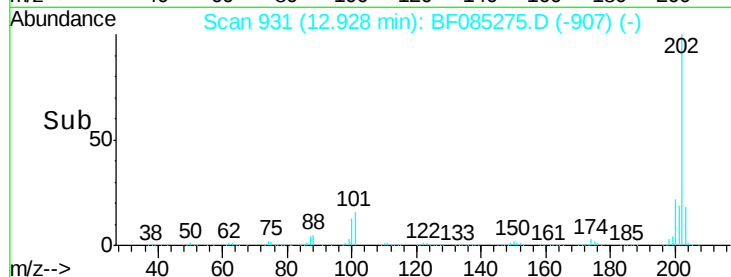
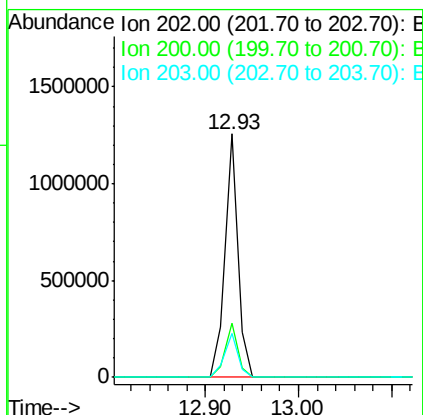
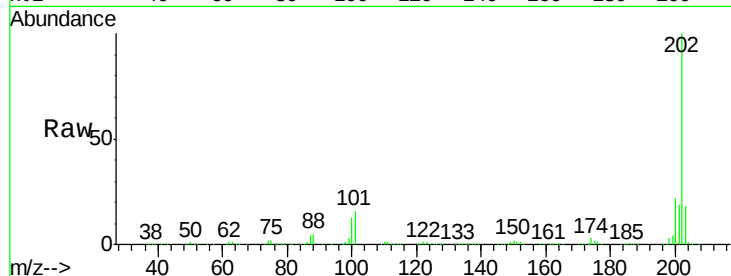




#77
 Pyrene
 Concen: 48.60 ng
 RT: 12.93 min Scan# 931
 Delta R.T. -0.02 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

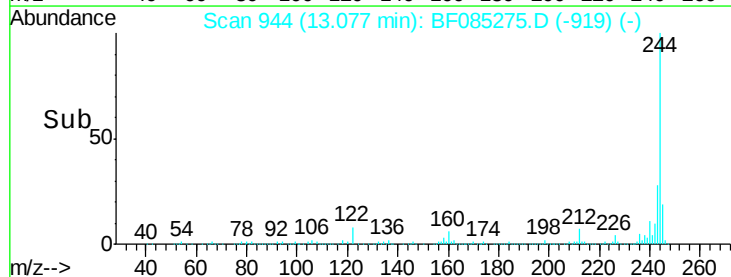
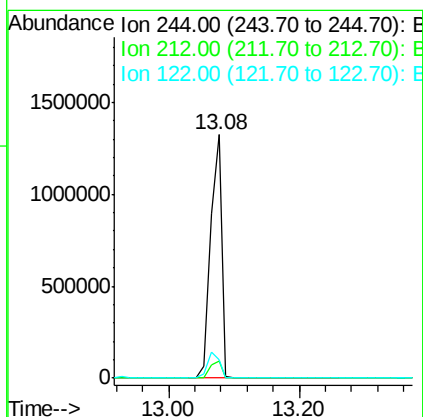
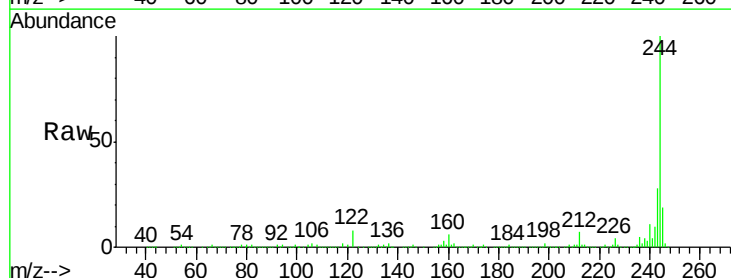
Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MSD

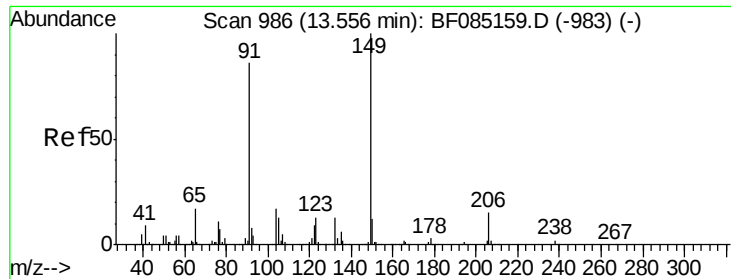
Tgt Ion: 202 Resp: 1216720
 Ion Ratio Lower Upper
 202 100
 200 22.4 18.2 27.4
 203 18.3 14.7 22.1



#78
 Terphenyl-d14
 Concen: 110.29 ng
 RT: 13.08 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

Tgt Ion: 244 Resp: 1580313
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.4 9.6
 122 7.7 11.4 17.2#

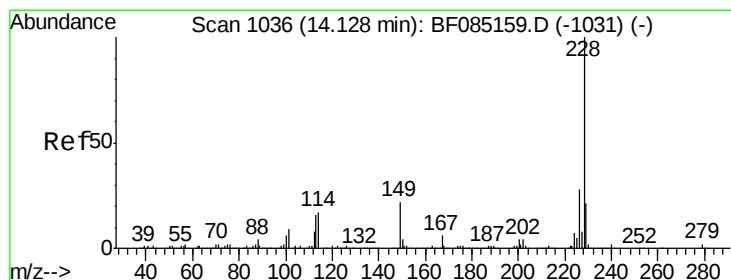
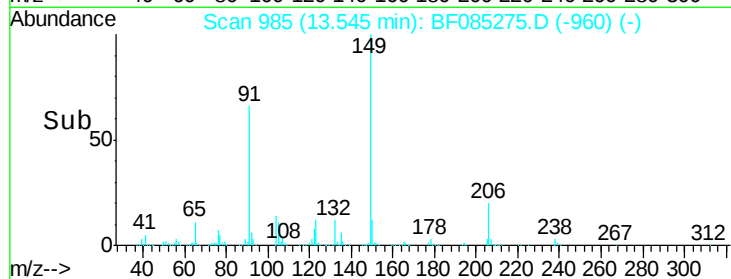
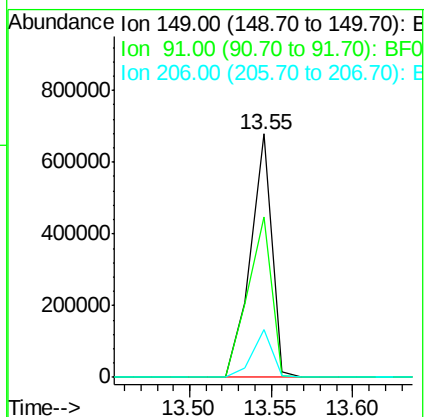
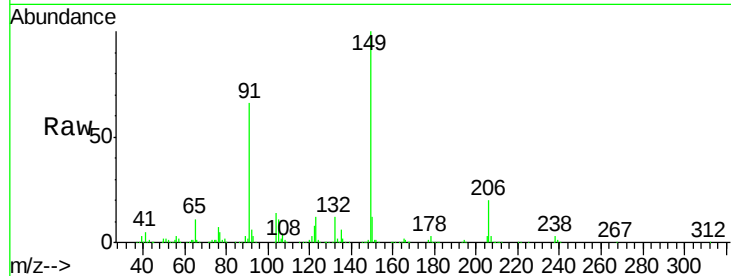




#79
Butylbenzylphthalate
Concen: 54.73 ng
RT: 13.55 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

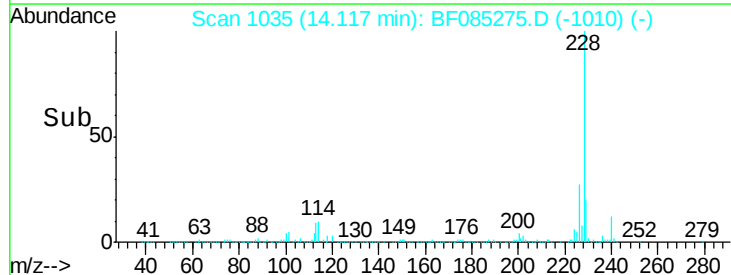
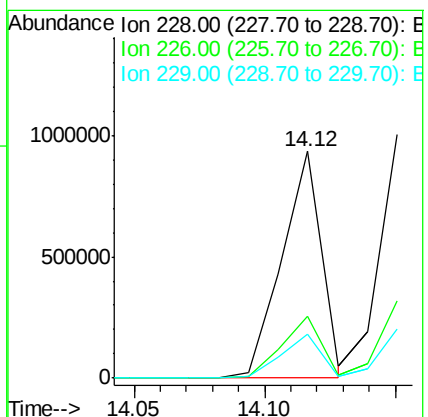
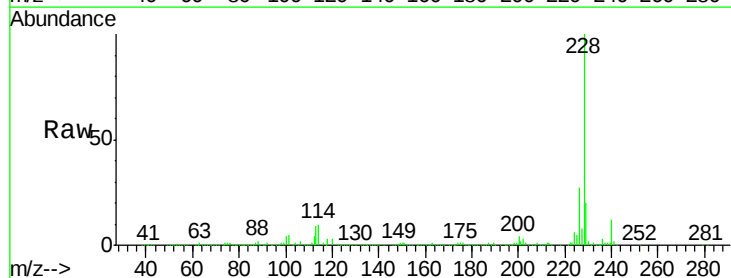
Instrument :
BNA_F
ClientSampleId :
48-BRIDGE-GRID-1MSD

Tgt Ion:149 Resp: 621746
Ion Ratio Lower Upper
149 100
91 65.8 69.0 103.4#
206 19.7 12.3 18.5#



#80
Benzo(a)anthracene
Concen: 49.28 ng
RT: 14.12 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF085275.D
Acq: 9 Mar 2016 00:28

Tgt Ion:228 Resp: 981330
Ion Ratio Lower Upper
228 100
226 27.5 22.8 34.2
229 19.7 16.6 24.8

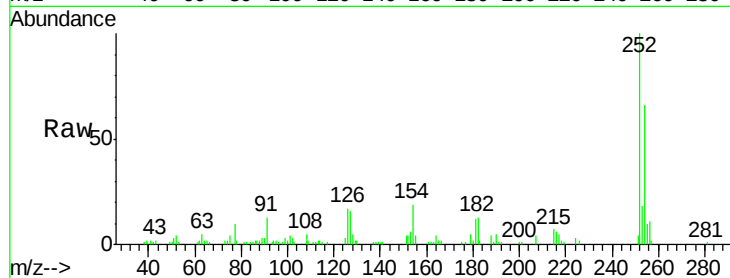




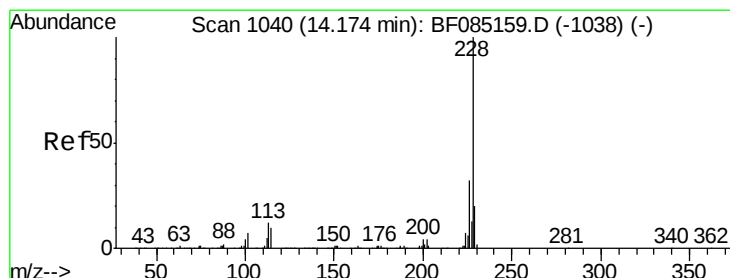
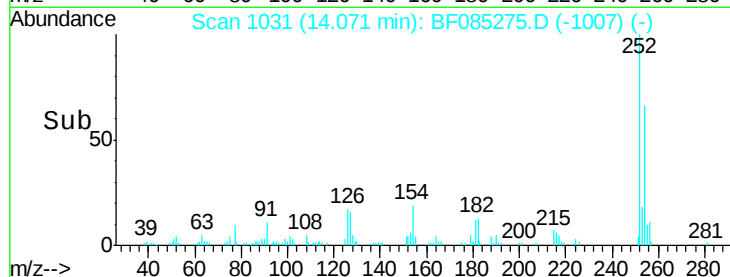
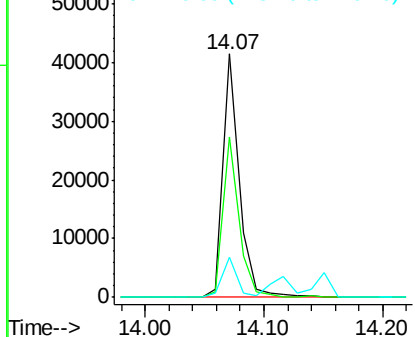
#81
 3,3'-Dichlorobenzidine
 Concen: 6.24 ng
 RT: 14.07 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MSD

Tgt Ion:252 Resp: 39169
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.4 77.0
 126 16.6 12.9 19.3

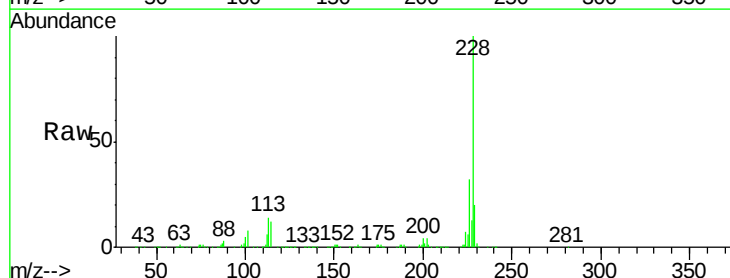


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

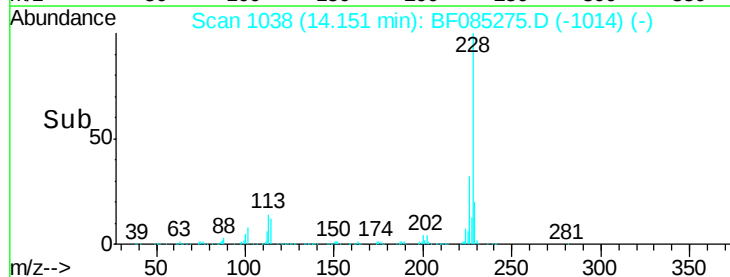
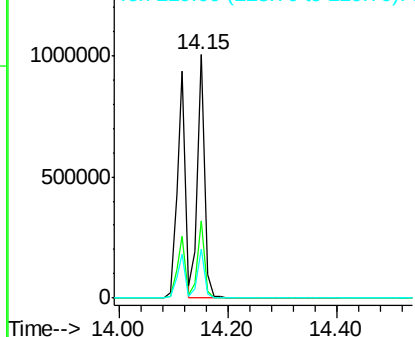


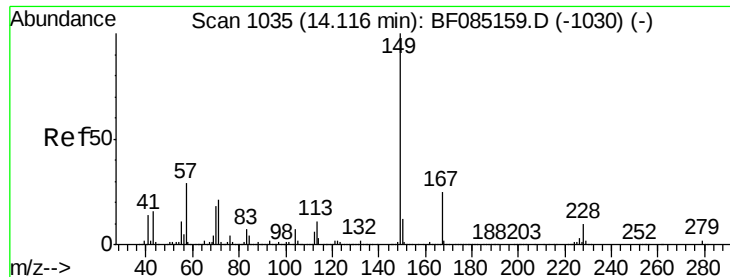
#82
 Chrysene
 Concen: 49.27 ng
 RT: 14.15 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

Tgt Ion:228 Resp: 906226
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.2 37.8
 229 20.3 16.0 24.0



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

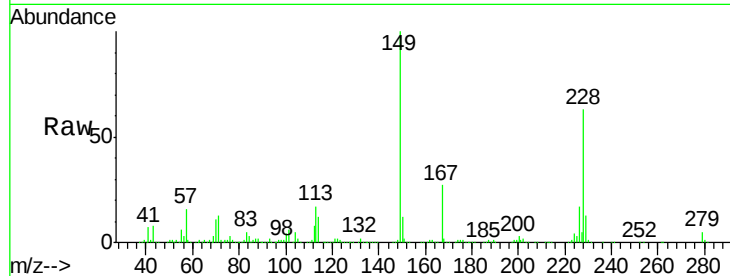




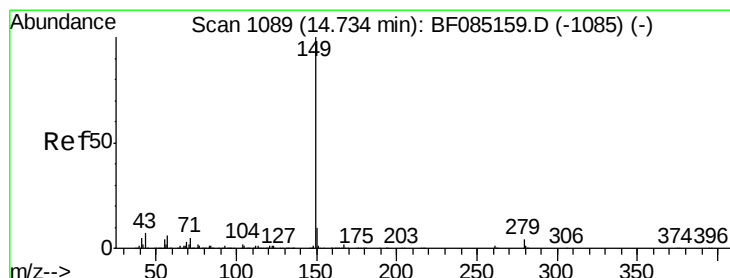
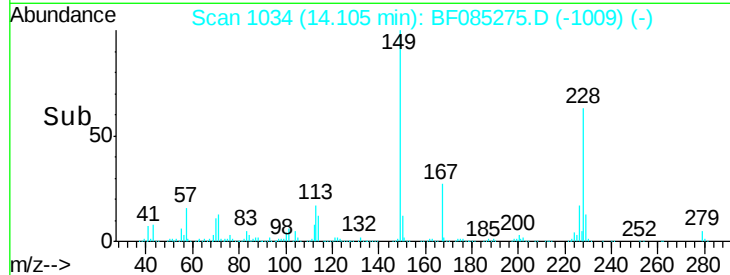
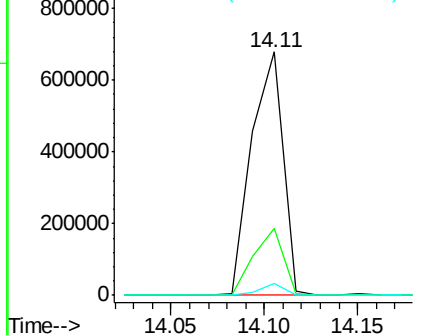
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.07 ng
 RT: 14.11 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MSD

Tgt Ion:149 Resp: 793326
 Ion Ratio Lower Upper
 149 100
 167 27.5 20.3 30.5
 279 4.7 1.9 2.9#

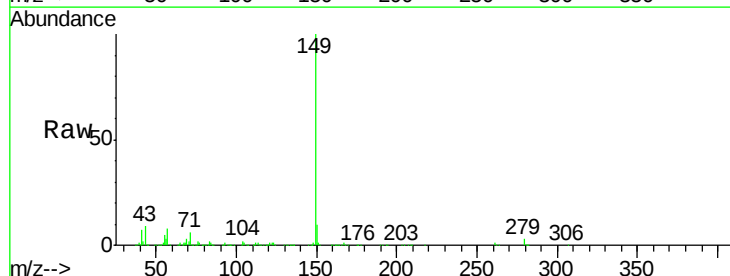


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

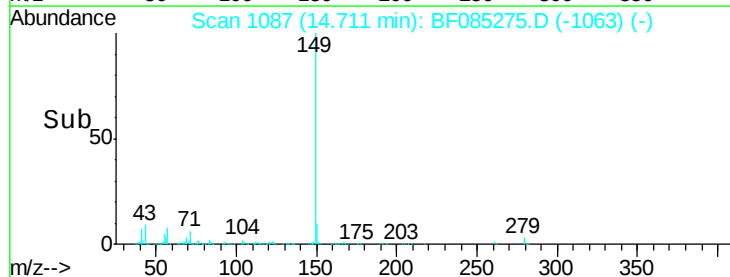
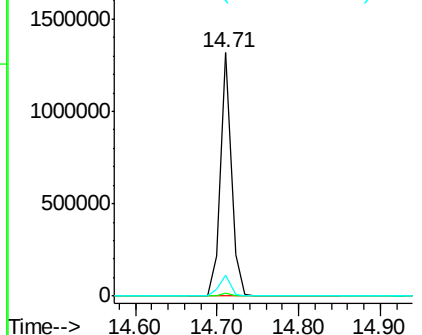


#84
 Di-n-octyl phthalate
 Concen: 53.59 ng
 RT: 14.71 min Scan# 1087
 Delta R.T. -0.02 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

Tgt Ion:149 Resp: 1220023
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 9.0 7.8 11.8



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

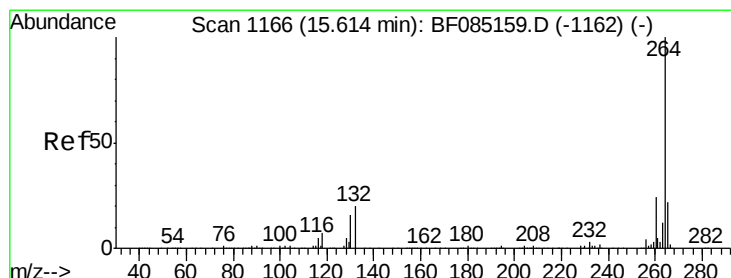
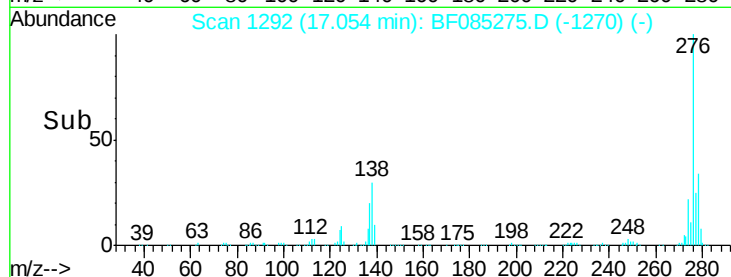
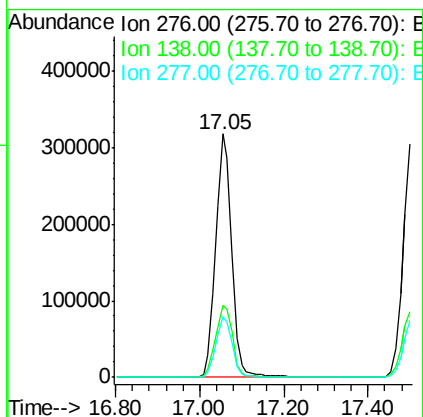
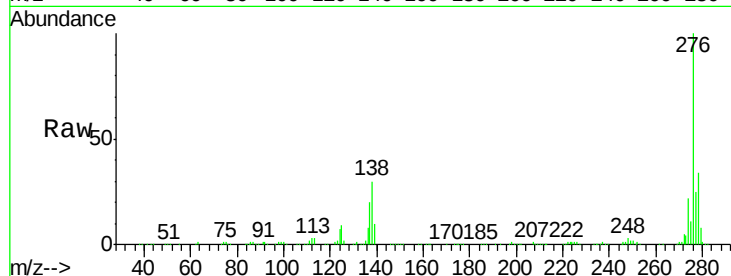




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.34 ng
 RT: 17.05 min Scan# 1292
 Delta R.T. -0.05 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

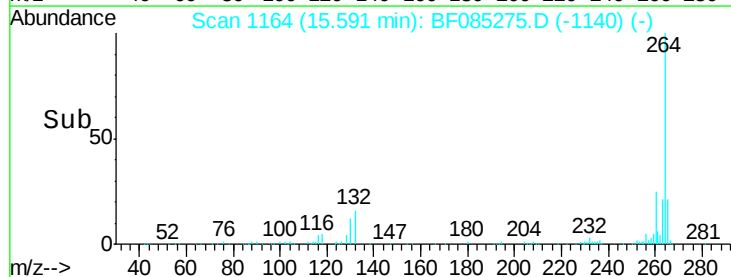
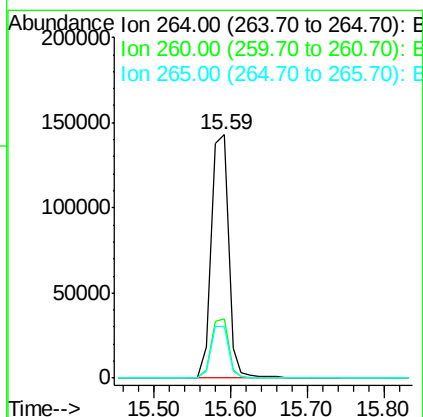
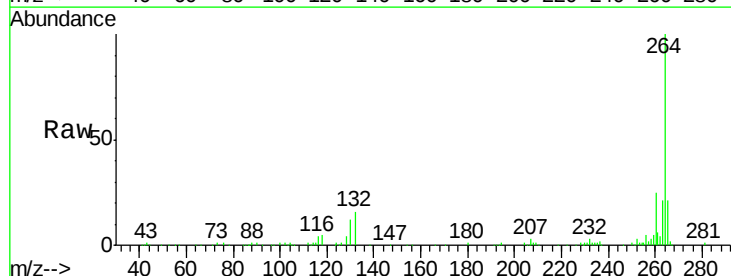
Instrument :
 BNA_F
 ClientSampleId :
 48-BRIDGE-GRID-1MSD

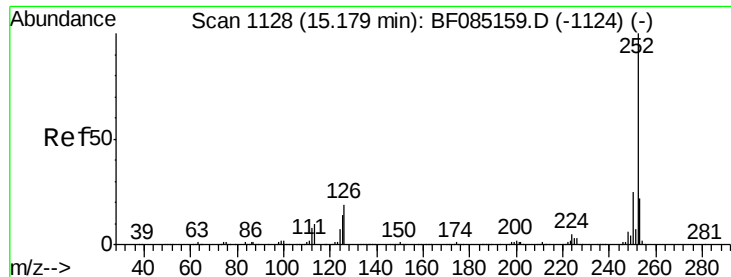
Tgt Ion: 276 Resp: 851766
 Ion Ratio Lower Upper
 276 100
 138 31.6 26.4 39.6
 277 25.4 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.59 min Scan# 1164
 Delta R.T. -0.02 min
 Lab File: BF085275.D
 Acq: 9 Mar 2016 00:28

Tgt Ion: 264 Resp: 223415
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.2 28.8
 265 21.0 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 63.14 ng

RT: 15.16 min Scan# 1126

Delta R.T. -0.02 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MSD

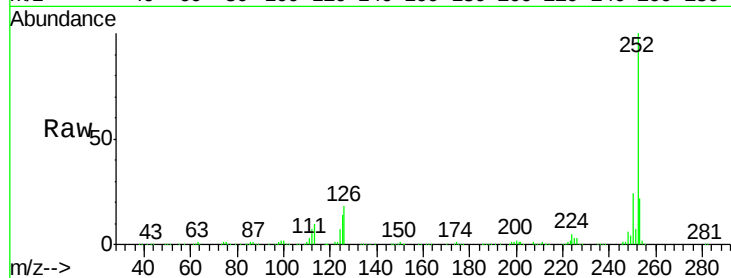
Tgt Ion:252 Resp: 940213

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

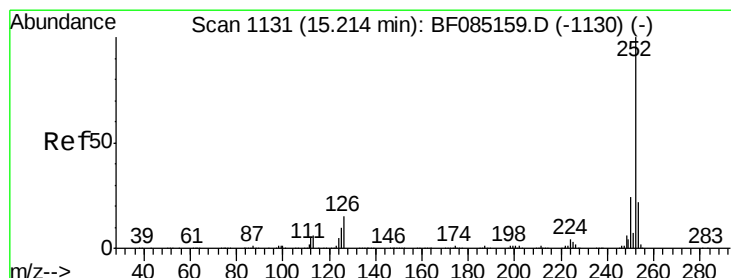
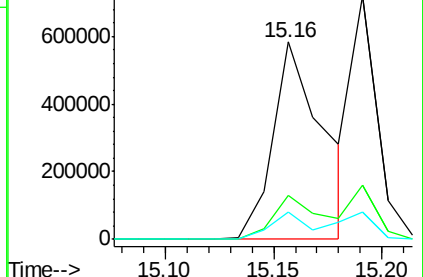
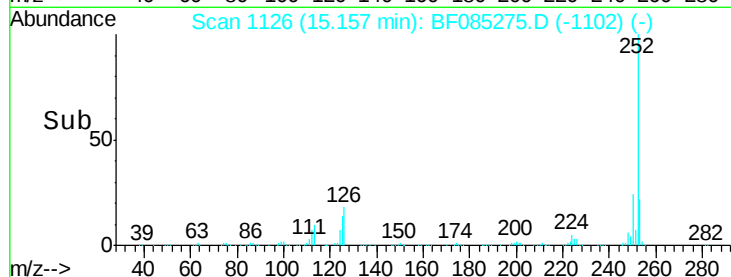
125 13.8 11.3 16.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 78.28 ng

RT: 15.16 min Scan# 1126

Delta R.T. -0.06 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

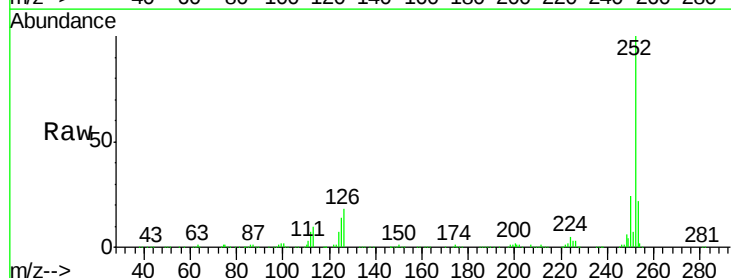
Tgt Ion:252 Resp: 940213

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

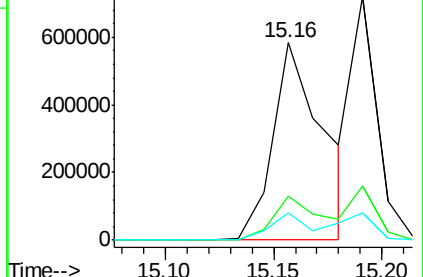
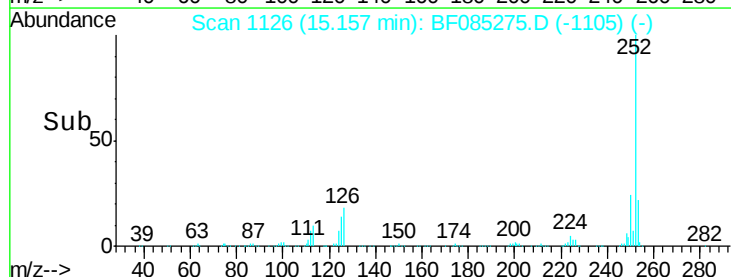
125 13.8 10.4 15.6

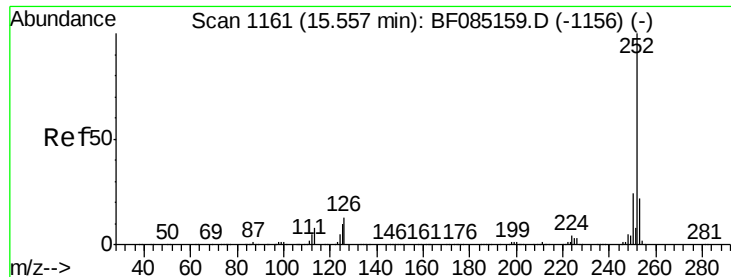


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 58.16 ng

RT: 15.52 min Scan# 1158

Delta R.T. -0.03 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MSD

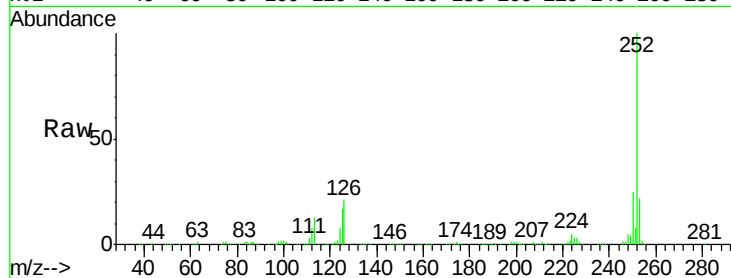
Tgt Ion:252 Resp: 717711

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

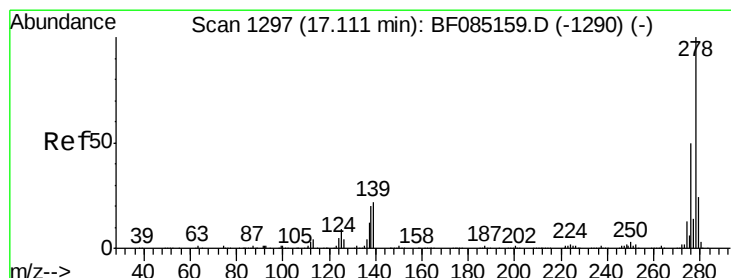
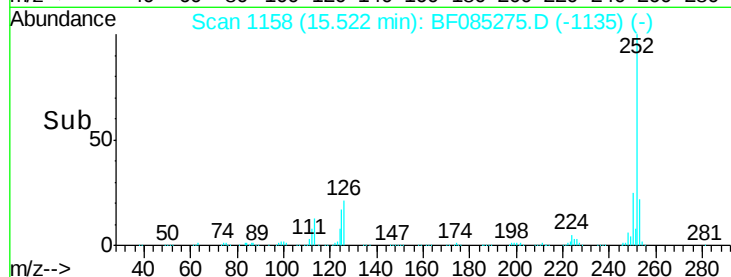
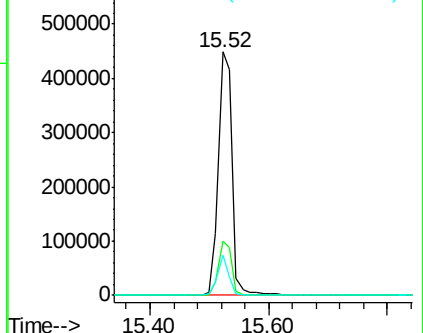
125 16.6 8.2 12.4#



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: 69.07 ng

RT: 17.08 min Scan# 1294

Delta R.T. -0.03 min

Lab File: BF085275.D

Acq: 9 Mar 2016 00:28

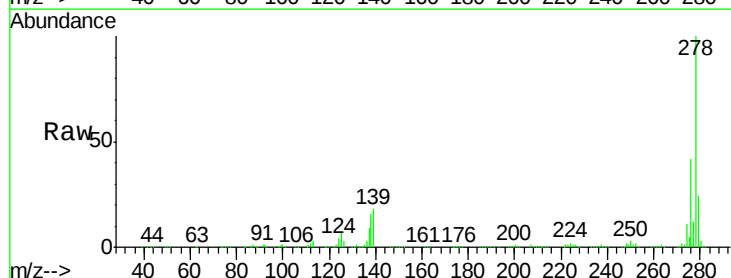
Tgt Ion:278 Resp: 727578

Ion Ratio Lower Upper

278 100

139 18.0 17.3 25.9

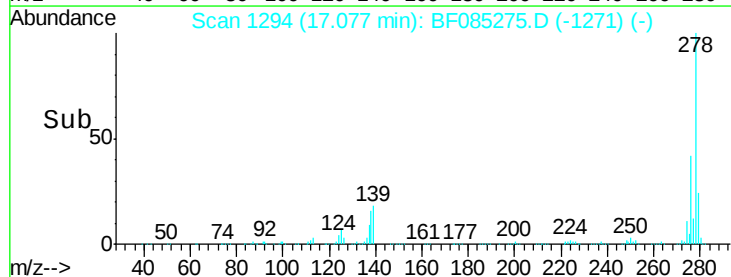
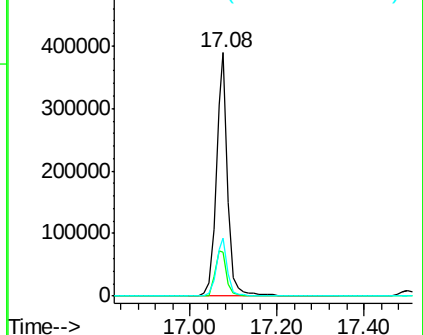
279 23.8 19.2 28.8

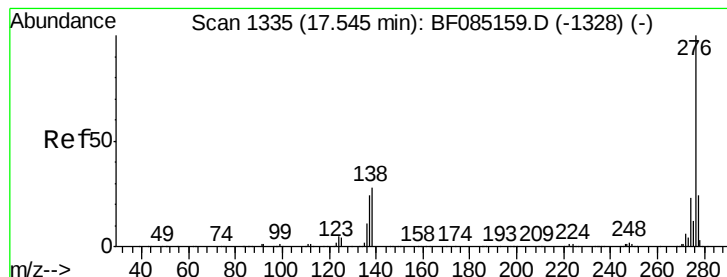


Abundance Ion 278.00 (277.70 to 278.70): E

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: 66.56 ng

RT: 17.50 min Scan# 1331

Delta R.T. -0.05 min

Lab File: BF085275.D

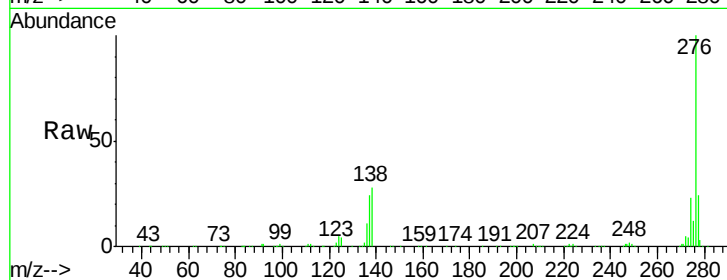
Acq: 9 Mar 2016 00:28

Instrument :

BNA_F

ClientSampleId :

48-BRIDGE-GRID-1MSD



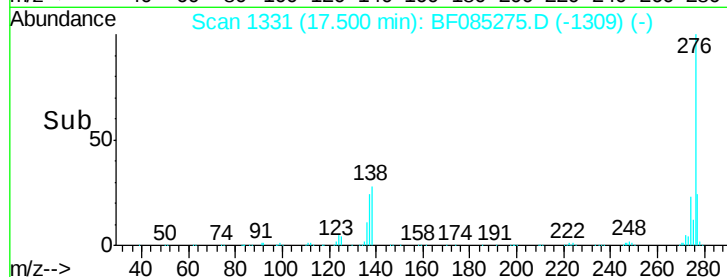
Tgt Ion: 276 Resp: 705016

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.4

138 27.9 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

