

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
 Data File : BF084625.D
 Acq On : 29 Jan 2016 9:39
 Operator : SJ/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 29 11:05:39 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 10:50:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	133670	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	460360	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	213941	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	421516	20.00	ng	0.00
75) Chrysene-d12	13.87	240	446280	20.00	ng	0.00
86) Perylene-d12	15.25	264	342615	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	222412	26.91	ng	0.00
7) Phenol-d6	6.36	99	269610	25.98	ng	-0.01
23) Nitrobenzene-d5	7.29	82	184134	22.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	51676	23.92	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	338211	24.01	ng	0.00
78) Terphenyl-d14	12.82	244	306880	15.35	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	46502	11.88	ng	# 80
3) Pyridine	2.94	79	117228	10.74	ng	# 73
4) n-Nitrosodimethylamine	2.85	42	58144	10.38	ng	84
6) Aniline	6.38	93	177847	11.71	ng	89
8) 2-Chlorophenol	6.51	128	120122	12.81	ng	94
9) Benzaldehyde	6.27	77	78662	11.64	ng	95
10) Phenol	6.37	94	150691	12.77	ng	96
11) bis(2-Chloroethyl)ether	6.46	93	110940	12.14	ng	96
12) 1,3-Dichlorobenzene	6.90	146	85056	8.79	ng	94
13) 1,4-Dichlorobenzene	6.74	146	111230	11.47	ng	96
14) 1,2-Dichlorobenzene	6.90	146	85063	9.16	ng	91
15) Benzyl Alcohol	6.88	79	70855	8.12	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.01	45	160950	9.67	ng	84
17) 2-Methylphenol	6.99	107	76564	9.74	ng	93
18) Hexachloroethane	7.24	117	36364	9.38	ng	# 83
19) n-Nitroso-di-n-propylamine	7.14	70	62020	8.83	ng	# 67
20) 3+4-Methylphenols	7.15	107	88359	9.57	ng	88
22) Acetophenone	7.14	105	136597	12.34	ng	# 97
24) Nitrobenzene	7.31	77	97189	11.58	ng	96
25) Isophorone	7.55	82	174376	11.02	ng	99
26) 2-Nitrophenol	7.63	139	44813	11.74	ng	92
27) 2,4-Dimethylphenol	7.68	122	83004	10.74	ng	95
28) bis(2-Chloroethoxy)methane	7.77	93	99177	10.26	ng	99
29) 2,4-Dichlorophenol	7.87	162	69080	10.73	ng	94
30) 1,2,4-Trichlorobenzene	7.95	180	73645	11.08	ng	97
31) Naphthalene	8.03	128	267626	12.81	ng	97
32) Benzoic acid	7.77	122	51589	11.31	ng	91
33) 4-Chloroaniline	8.09	127	104576	10.92	ng	99
34) Hexachlorobutadiene	8.16	225	50774	13.29	ng	99
35) Caprolactam	8.43	113	19685	9.07	ng	# 59
36) 4-Chloro-3-methylphenol	8.57	107	73006	10.12	ng	# 80
37) 2-Methylnaphthalene	8.73	142	151560	10.11	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	78486	12.76	ng	99
40) Hexachlorocyclopentadiene	8.88	237	26448	7.12	ng	96

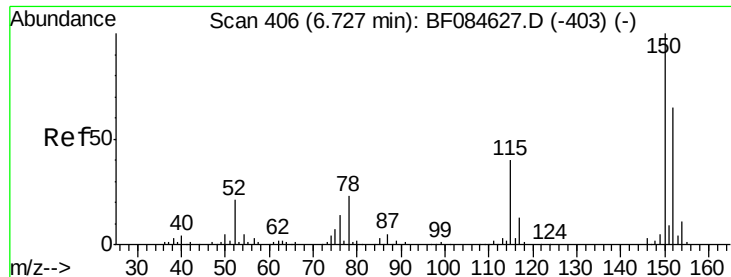
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	44945	9.77	ng	98
43) 2,4,5-Trichlorophenol	9.05	196	49744	11.28	ng	95
45) 1,1'-Biphenyl	9.18	154	214797	12.63	ng	98
46) 2-Chloronaphthalene	9.21	162	162062	12.13	ng	95
47) 2-Nitroaniline	9.31	65	48241	10.94	ng	# 86
48) Acenaphthylene	9.62	152	241681	12.25	ng	99
49) Dimethylphthalate	9.49	163	182105	11.91	ng	# 90
50) 2,6-Dinitrotoluene	9.55	165	38912	11.60	ng	# 61
51) Acenaphthene	9.79	154	155909	11.78	ng	98
52) 3-Nitroaniline	9.72	138	37874	9.11	ng	# 73
53) 2,4-Dinitrophenol	9.82	184	14642	14.70	ng	# 77
54) Dibenzofuran	9.96	168	189291	9.76	ng	# 90
55) 4-Nitrophenol	9.89	139	26218	8.69	ng	90
56) 2,4-Dinitrotoluene	9.95	165	51589	12.15	ng	# 97
57) Fluorene	10.30	166	172908	11.54	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	38653	10.26	ng	90
59) Diethylphthalate	10.19	149	187684	12.45	ng	99
60) 4-Chlorophenyl-phenylether	10.30	204	87320	14.47	ng	97
61) 4-Nitroaniline	10.33	138	37447	10.11	ng	88
62) Azobenzene	10.46	77	169448	10.24	ng	94
64) 4,6-Dinitro-2-methylphenol	10.36	198	22696	9.92	ng	# 72
65) n-Nitrosodiphenylamine	10.42	169	141547	10.50	ng	97
66) 4-Bromophenyl-phenylether	10.80	248	46757	10.31	ng	99
67) Hexachlorobenzene	10.85	284	54986	10.77	ng	98
68) Atrazine	10.96	200	41723	9.46	ng	94
69) Pentachlorophenol	11.05	266	20144	7.61	ng	98
70) Phenanthrene	11.26	178	252891	11.47	ng	99
71) Anthracene	11.31	178	241071	11.15	ng	98
72) Carbazole	11.47	167	205752	9.74	ng	98
73) Di-n-butylphthalate	11.81	149	266108	11.37	ng	# 97
74) Fluoranthene	12.44	202	232033	10.07	ng	99
76) Benzidine	12.58	184	122480	7.65	ng	98
77) Pyrene	12.67	202	246389	7.04	ng	98
79) Butylbenzylphthalate	13.31	149	125389	8.27	ng	# 87
80) Benzo(a)anthracene	13.86	228	283443	10.82	ng	98
81) 3,3'-Dichlorobenzidine	13.83	252	90395	9.88	ng	# 94
82) Chrysene	13.89	228	261041	10.37	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	175455	9.16	ng	# 98
84) Di-n-octyl phthalate	14.48	149	252643	7.82	ng	# 89
85) Indeno(1,2,3-cd)pyrene	16.57	276	202696	10.15	ng	97
87) Benzo(b)fluoranthene	14.90	252	442334	19.74	ng	# 98
88) Benzo(k)fluoranthene	14.90	252	442314	24.13	ng	# 94
89) Benzo(a)pyrene	15.20	252	204823	10.77	ng	99
90) Dibenzo(a,h)anthracene	16.58	278	170661	10.43	ng	96
91) Benzo(g,h,i)perylene	16.96	276	169535	10.01	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

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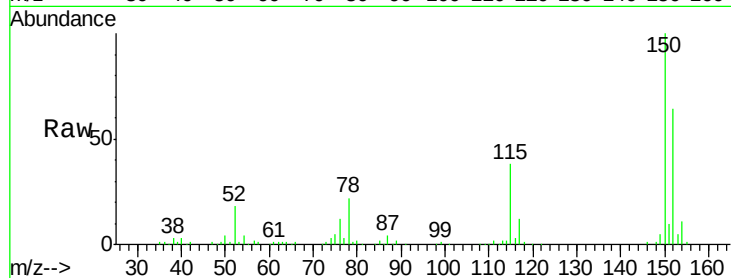
Tgt Ion:152 Resp: 133670

Ion Ratio Lower Upper

152 100

150 156.3 123.0 184.4

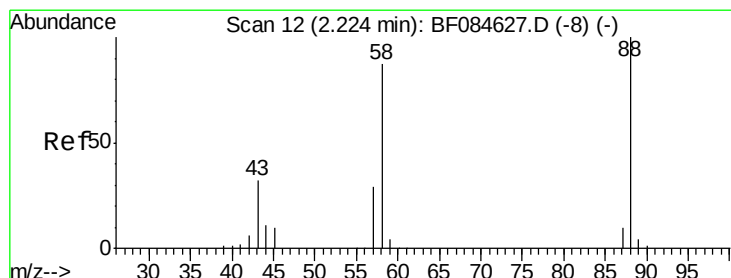
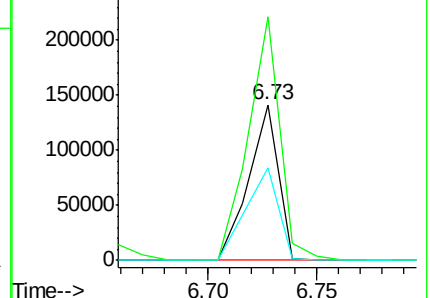
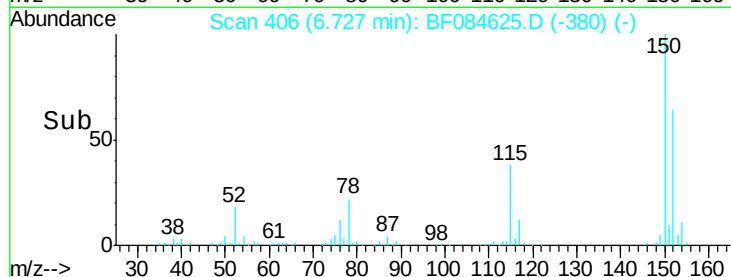
115 59.3 51.4 77.2



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: 11.88 ng

RT: 2.22 min Scan# 12

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

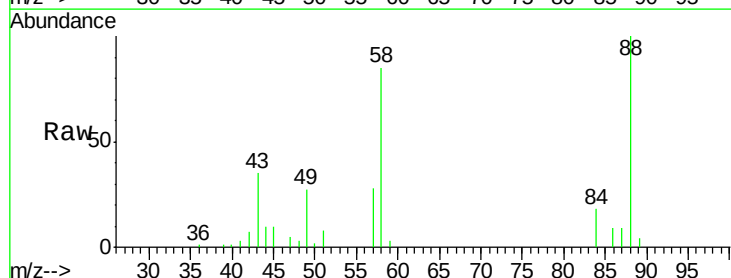
Tgt Ion: 88 Resp: 46502

Ion Ratio Lower Upper

88 100

58 81.1 51.2 76.8#

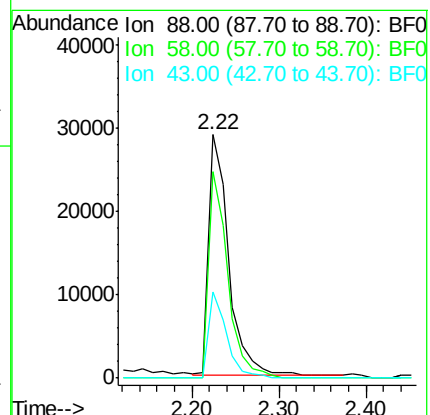
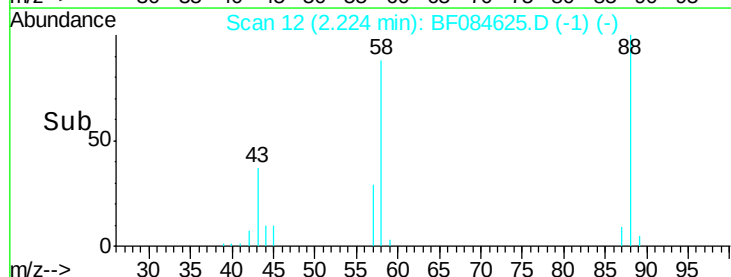
43 31.6 19.5 29.3#

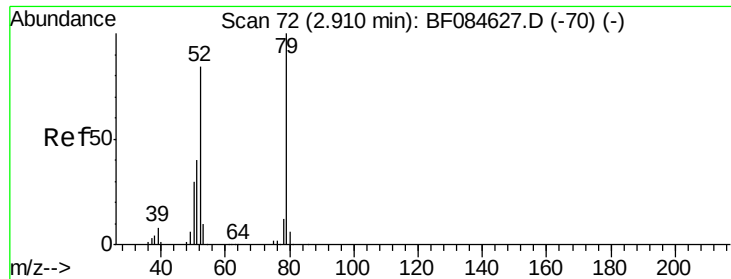


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 10.74 ng

RT: 2.94 min Scan# 75

Delta R.T. 0.03 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Instrument :

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ClientSampleId :

SSTDICC010

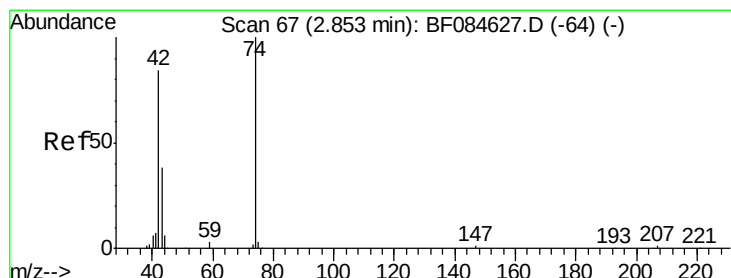
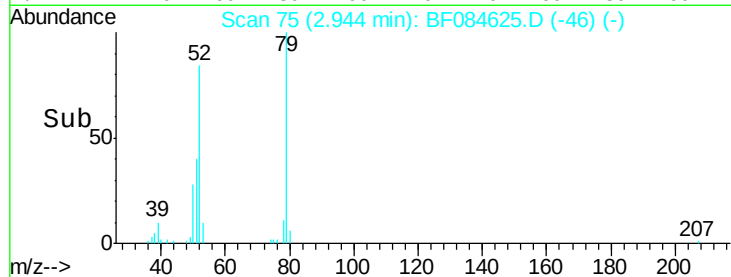
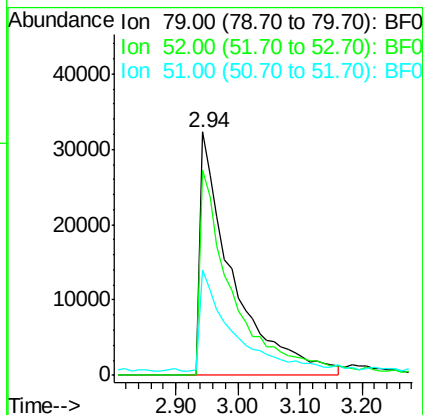
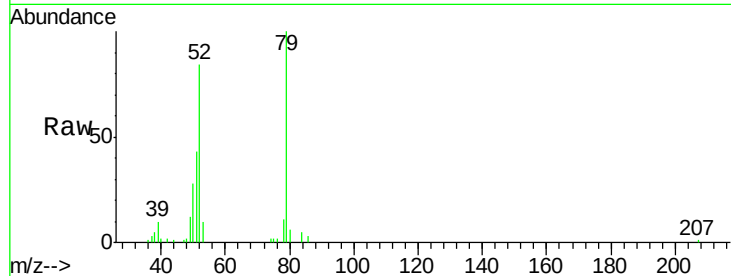
Tgt Ion: 79 Resp: 117228

Ion Ratio Lower Upper

79 100

52 84.3 49.0 73.4#

51 43.4 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 10.38 ng

RT: 2.85 min Scan# 67

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

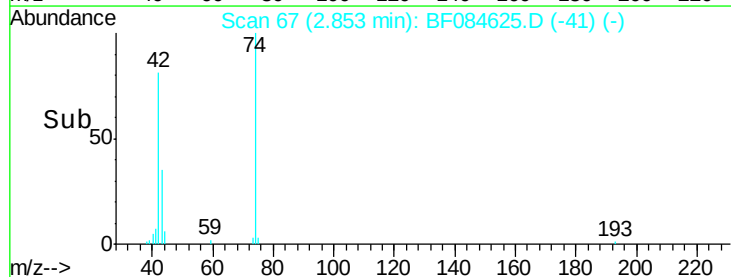
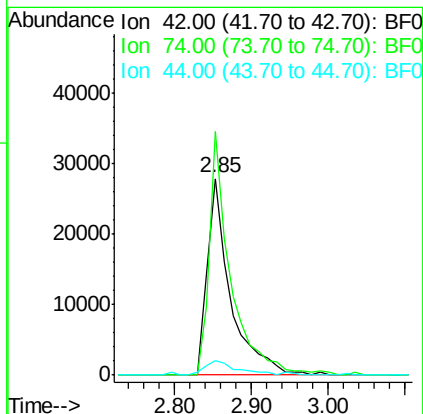
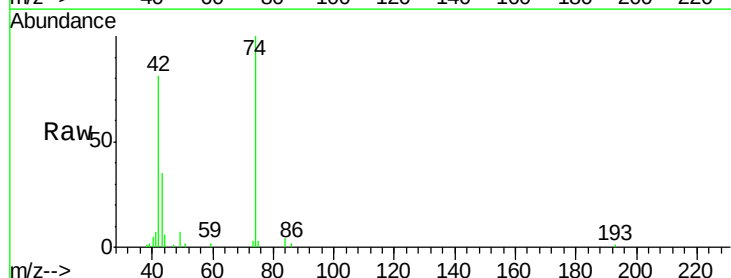
Tgt Ion: 42 Resp: 58144

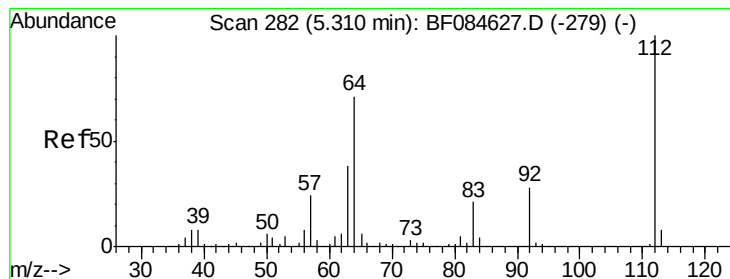
Ion Ratio Lower Upper

42 100

74 123.7 115.7 173.5

44 7.3 5.1 7.7





#5

2-Fluorophenol

Concen: 26.91 ng

RT: 5.31 min Scan# 282

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

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SSTDIC010

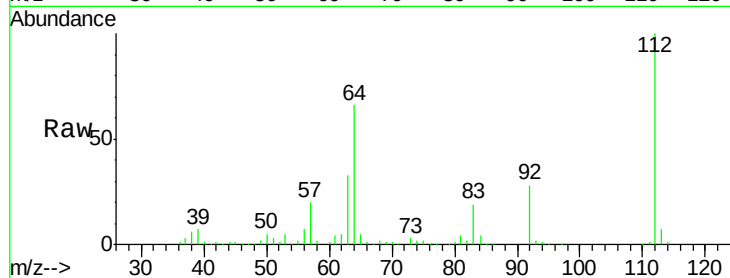
Tgt Ion: 112 Resp: 222412

Ion Ratio Lower Upper

112 100

64 65.5 36.6 55.0#

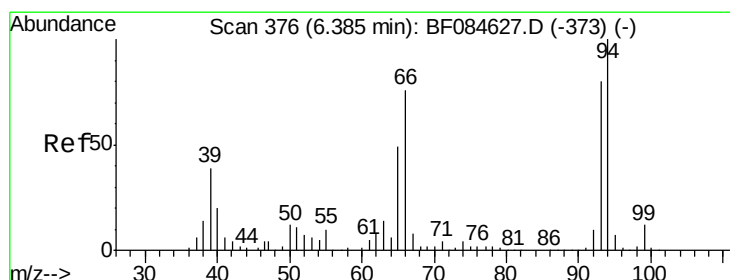
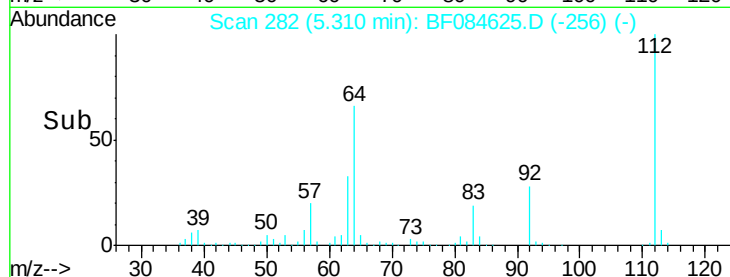
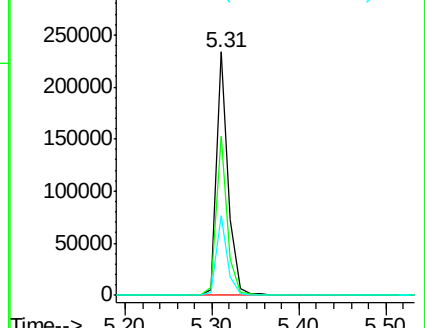
63 32.9 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 11.71 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

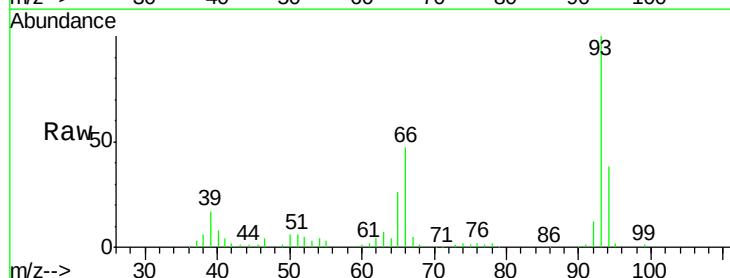
Tgt Ion: 93 Resp: 177847

Ion Ratio Lower Upper

93 100

66 46.9 44.9 67.3

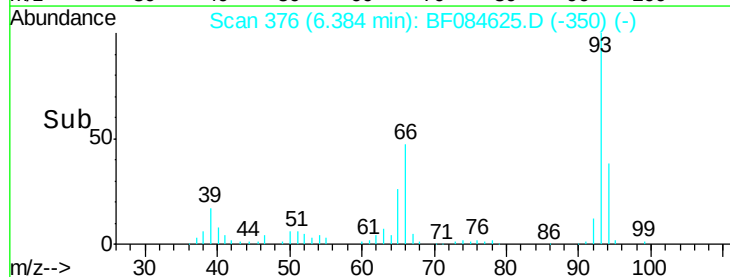
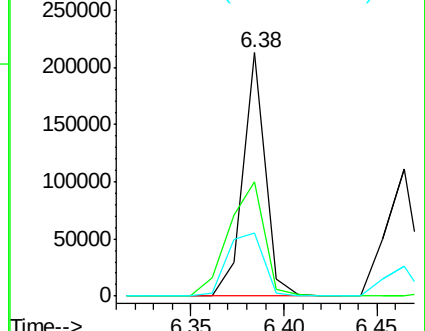
65 25.9 23.7 35.5

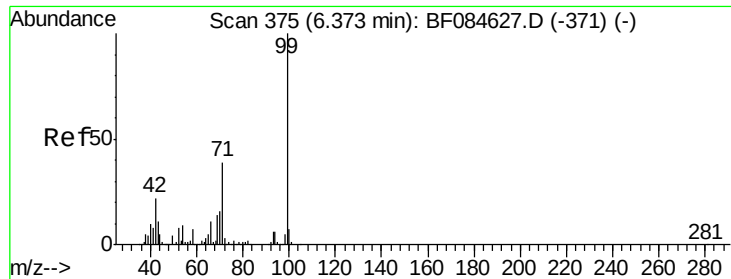


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 25.98 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

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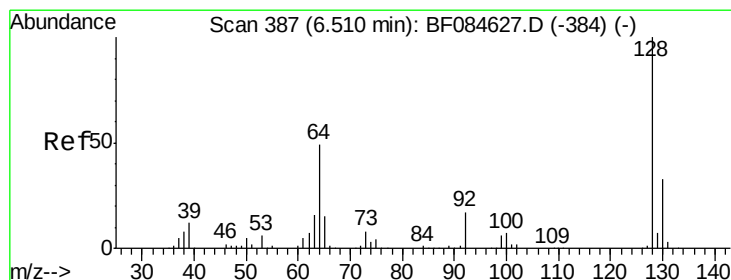
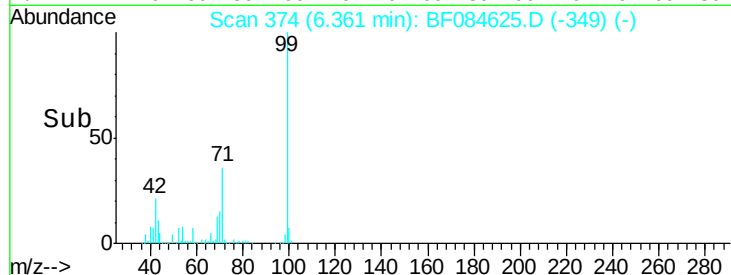
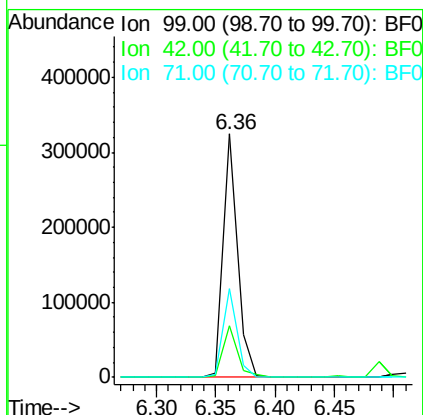
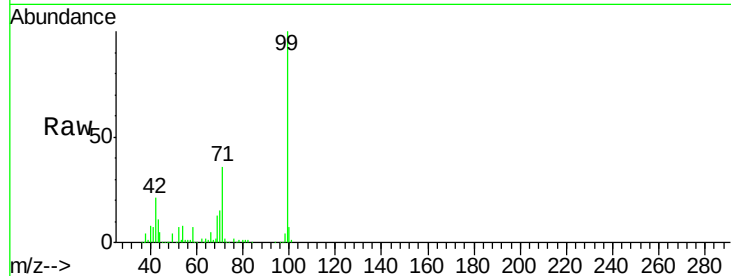
Tgt Ion: 99 Resp: 269610

Ion Ratio Lower Upper

99 100

42 21.2 12.8 19.2#

71 36.2 30.9 46.3



#8

2-Chlorophenol

Concen: 12.81 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

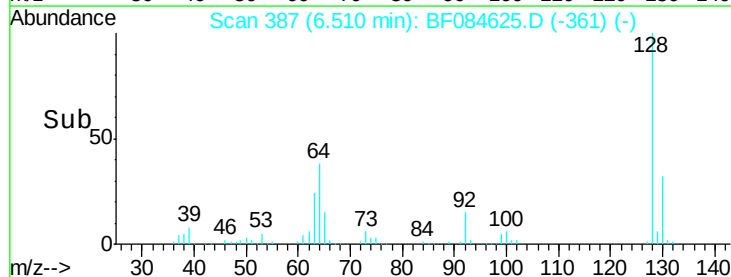
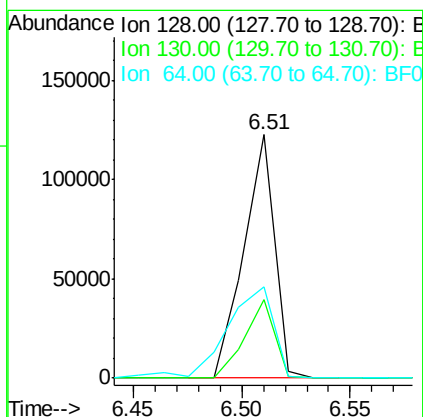
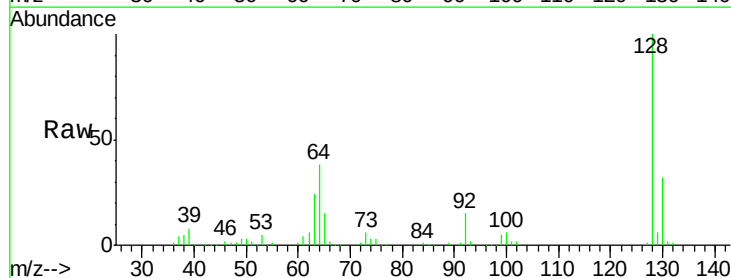
Tgt Ion: 128 Resp: 120122

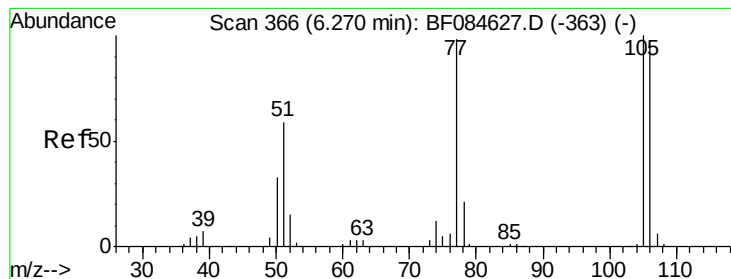
Ion Ratio Lower Upper

128 100

130 32.2 11.6 51.6

64 37.7 23.8 63.8





#9

Benzaldehyde

Concen: 11.64 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.00 min

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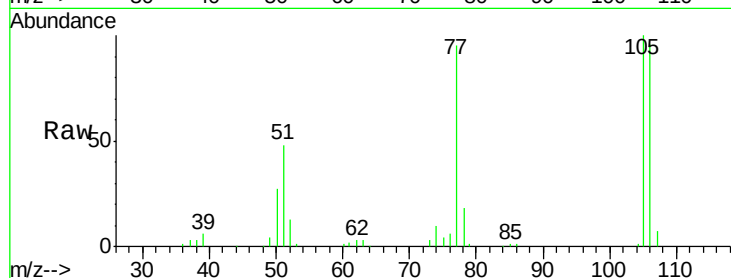
Tgt Ion: 77 Resp: 78662

Ion Ratio Lower Upper

77 100

105 105.5 83.0 123.0

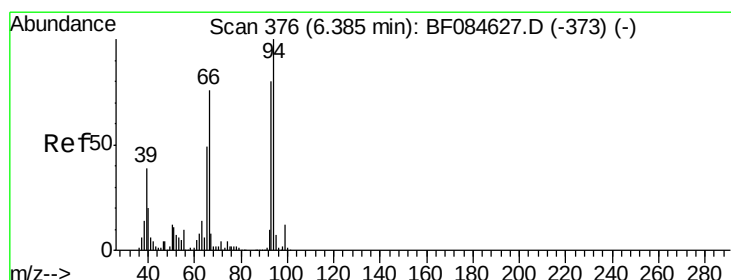
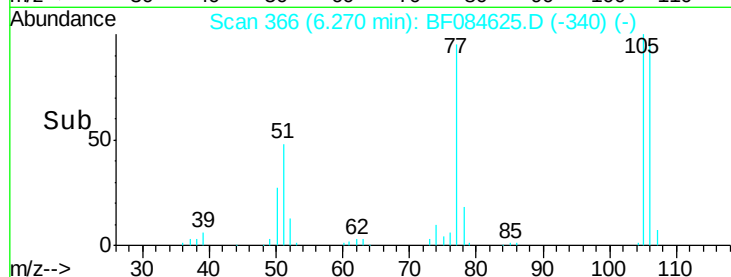
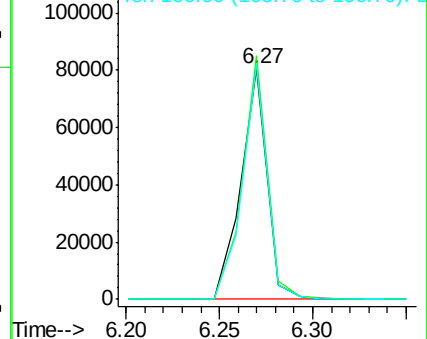
106 101.8 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 12.77 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

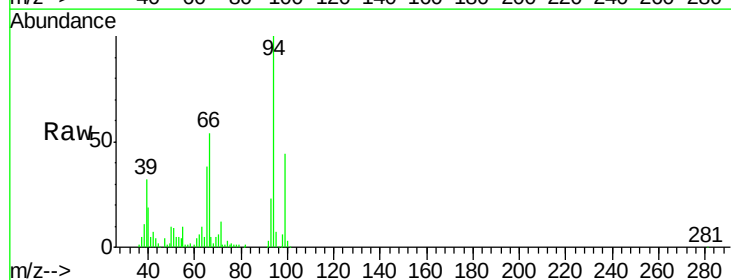
Tgt Ion: 94 Resp: 150691

Ion Ratio Lower Upper

94 100

65 38.2 12.9 52.9

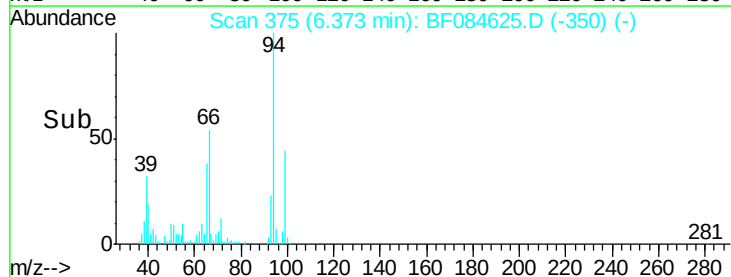
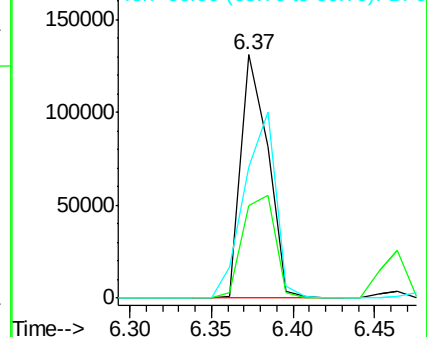
66 53.7 32.7 72.7

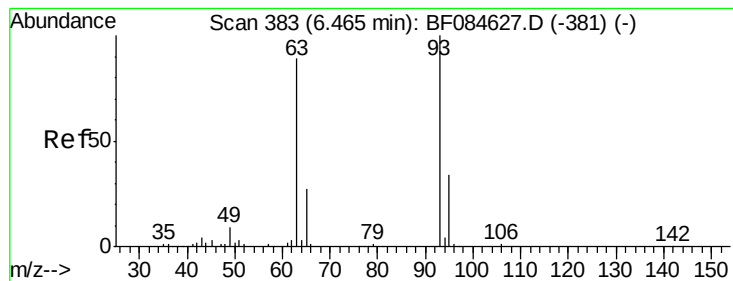


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 12.14 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Instrument :

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ClientSampleId :

SSTDICC010

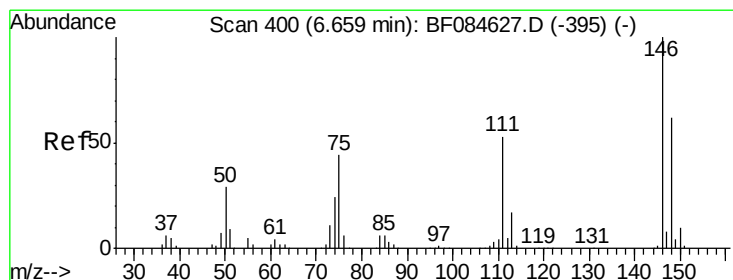
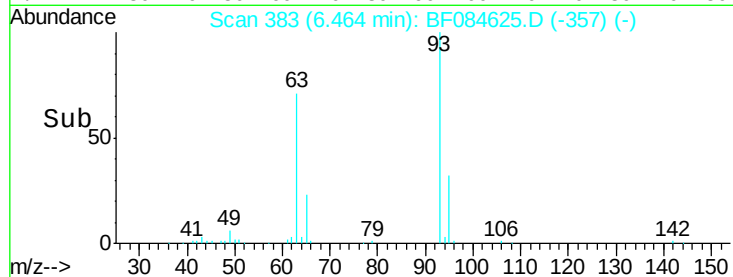
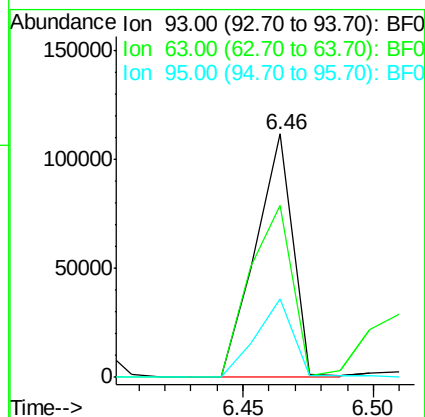
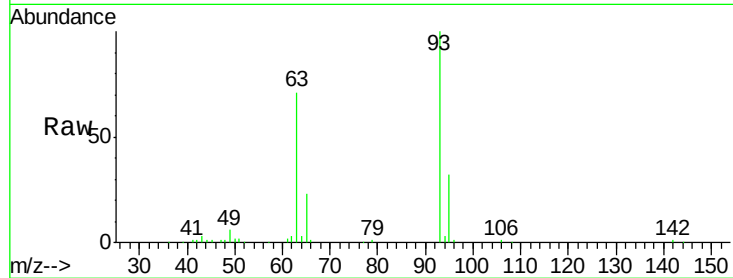
Tgt Ion: 93 Resp: 110940

Ion Ratio Lower Upper

93 100

63 70.8 45.9 85.9

95 32.3 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 8.79 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.24 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

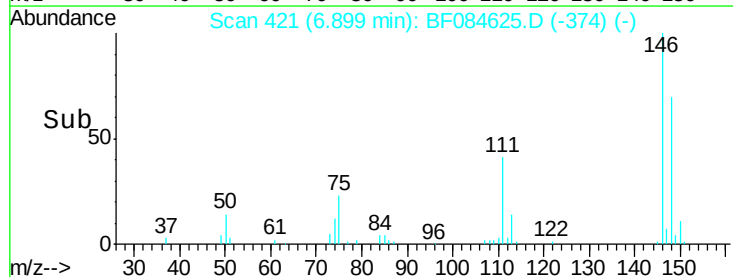
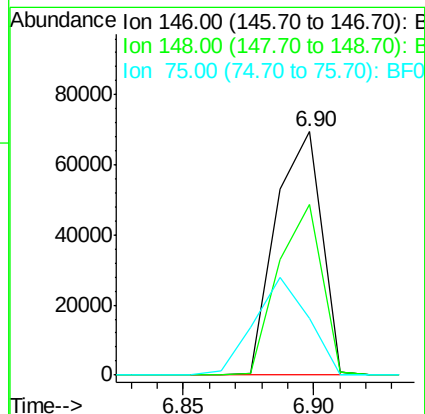
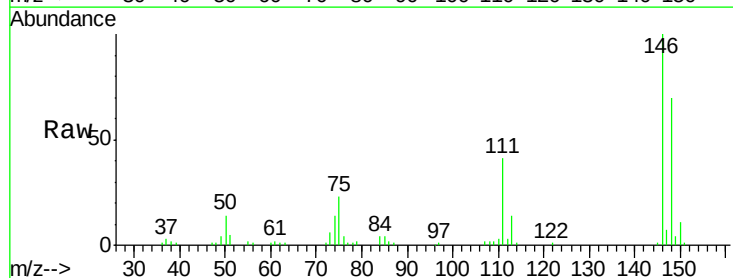
Tgt Ion: 146 Resp: 85056

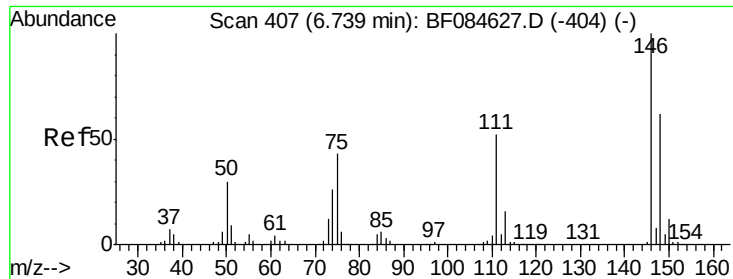
Ion Ratio Lower Upper

146 100

148 70.2 51.9 77.9

75 23.3 20.5 30.7

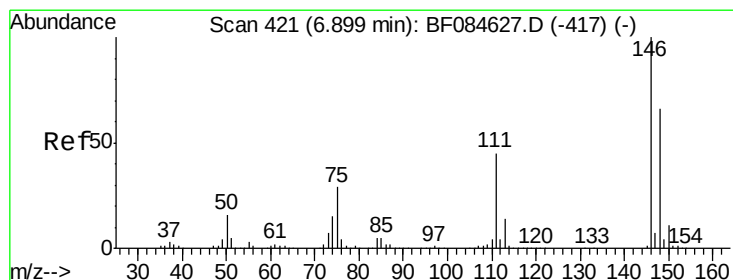
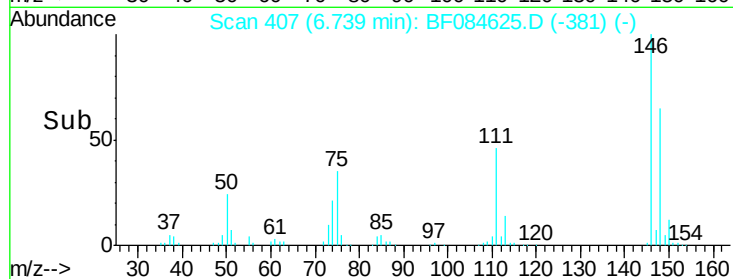
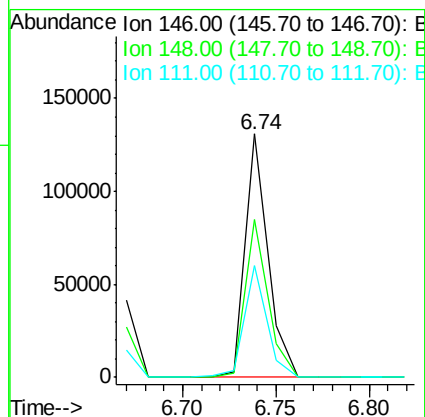
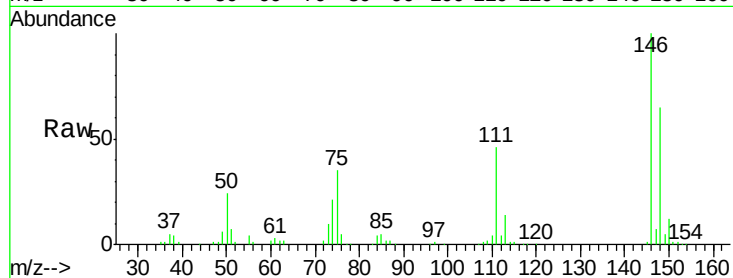




#13
 1,4-Dichlorobenzene
 Concen: 11.47 ng
 RT: 6.74 min Scan# 407
 Delta R.T. -0.00 min
 Lab File: BF084625.D
 Acq: 29 Jan 2016 9:39

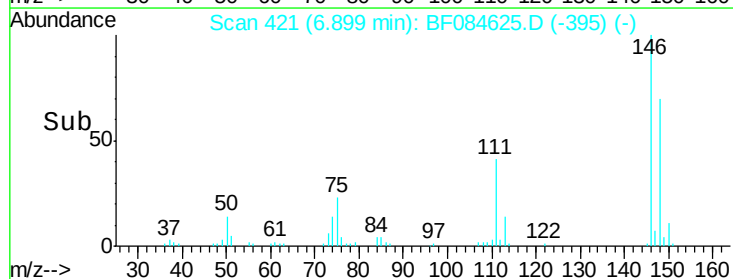
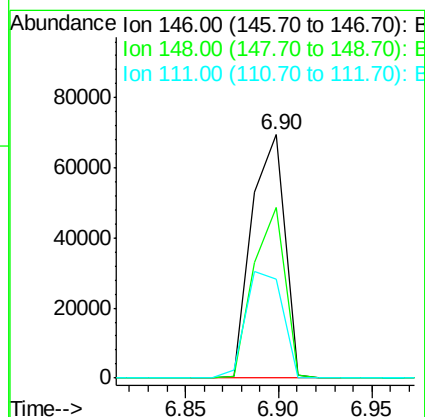
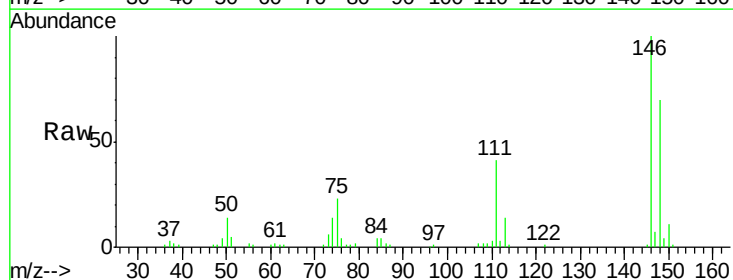
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

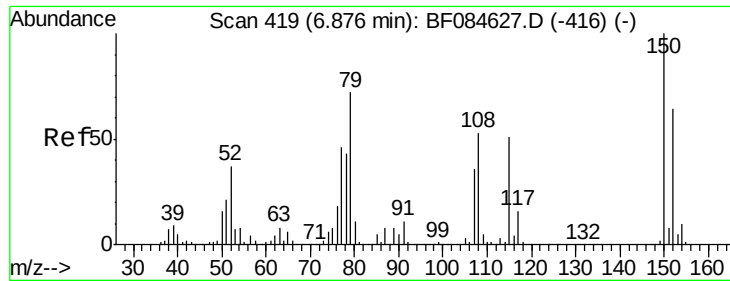
Tgt Ion:146 Resp: 111230
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.9 77.9
 111 45.6 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 9.16 ng
 RT: 6.90 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BF084625.D
 Acq: 29 Jan 2016 9:39

Tgt Ion:146 Resp: 85063
 Ion Ratio Lower Upper
 146 100
 148 70.2 51.6 77.4
 111 40.6 38.0 57.0

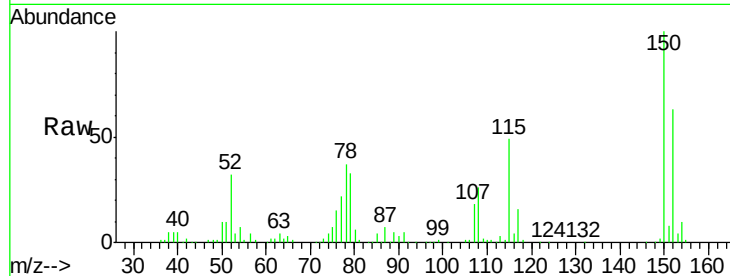




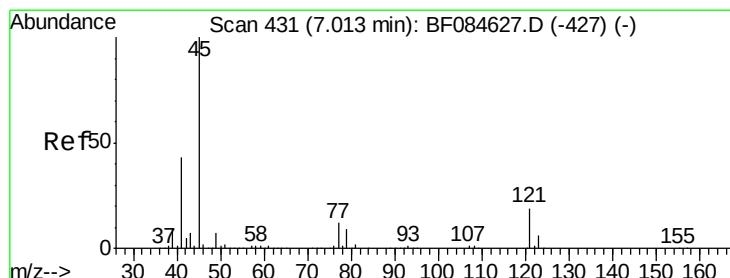
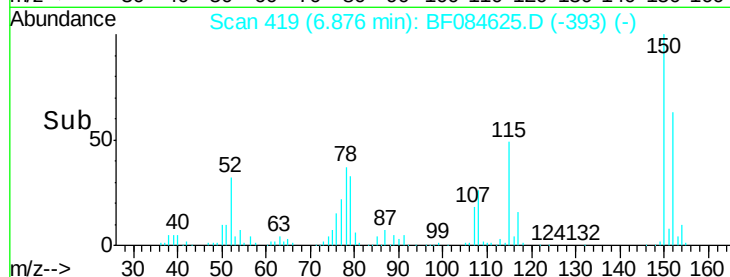
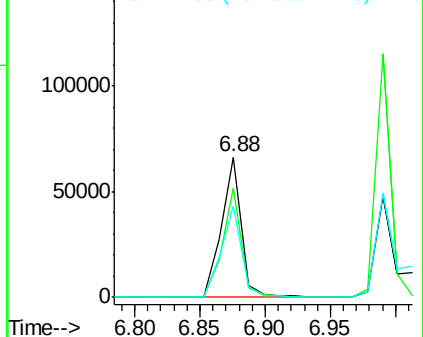
#15
Benzyl Alcohol
Concen: 8.12 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 79 Resp: 70855
Ion Ratio Lower Upper
79 100
108 77.9 69.0 103.4
77 65.1 50.0 75.0

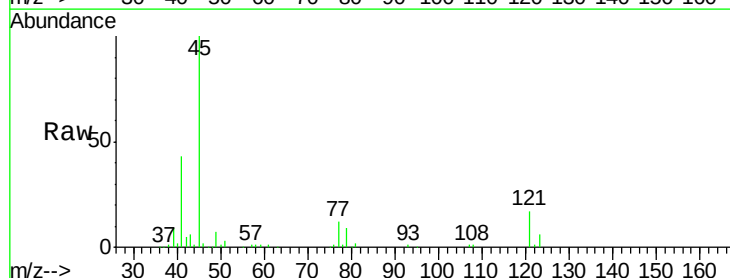


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

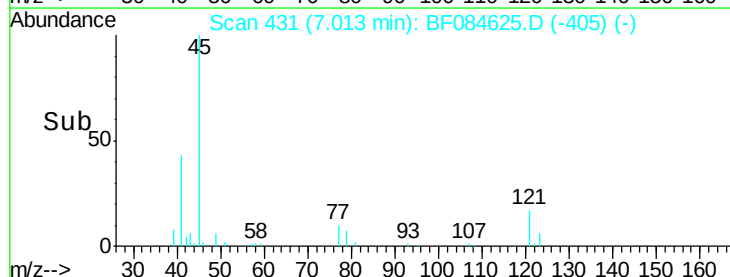
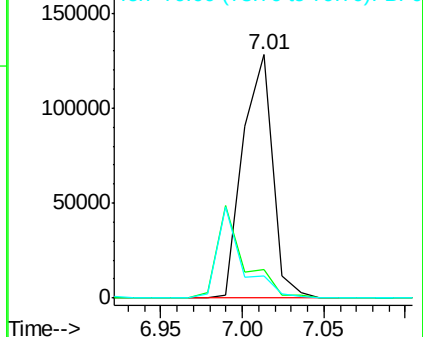


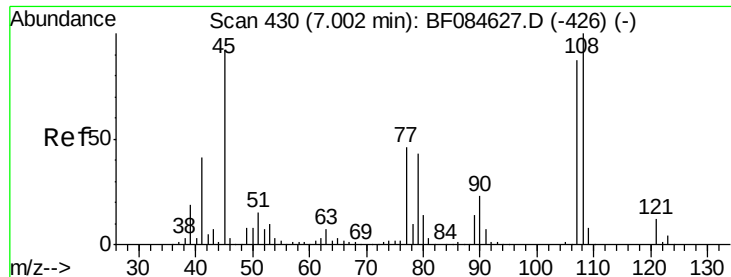
#16
2,2'-oxybis(1-chloropropane)
Concen: 9.67 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion: 45 Resp: 160950
Ion Ratio Lower Upper
45 100
77 11.7 0.0 39.6
79 9.1 0.0 35.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 9.74 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 76564

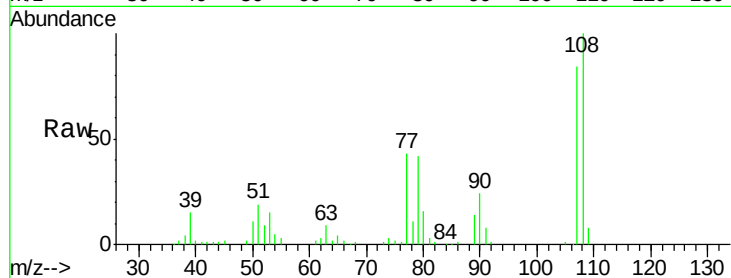
Ion Ratio Lower Upper

107 100

108 119.0 89.8 134.6

77 50.6 35.7 53.5

79 49.6 35.7 53.5

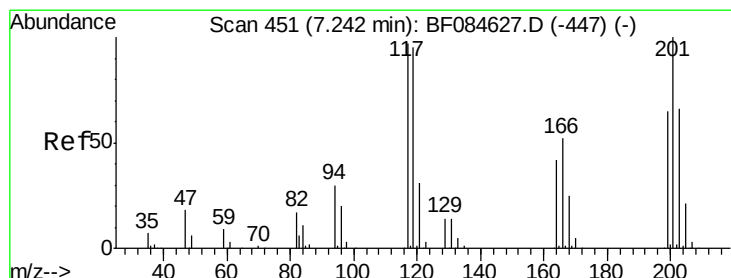
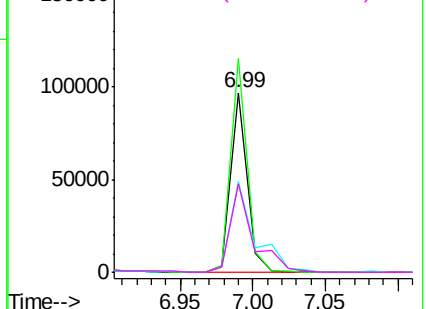
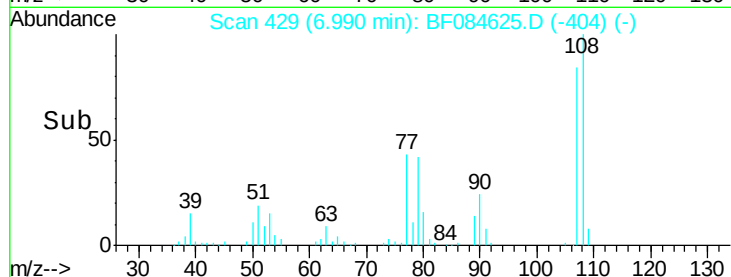


Abundance Ion 107.00 (106.70 to 107.70): E

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: 9.38 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

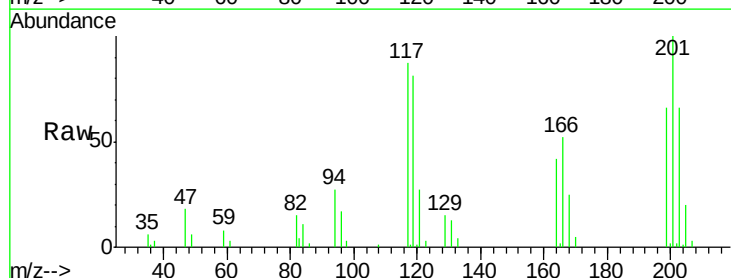
Tgt Ion:117 Resp: 36364

Ion Ratio Lower Upper

117 100

119 92.7 77.4 116.0

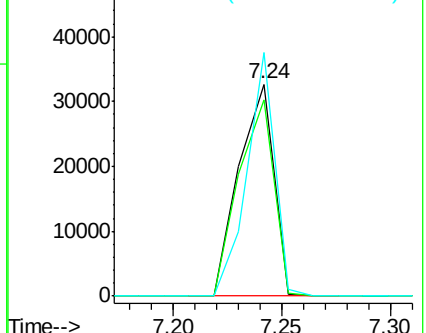
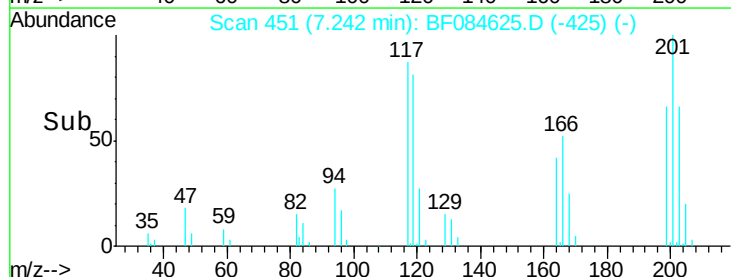
201 114.9 68.6 103.0#

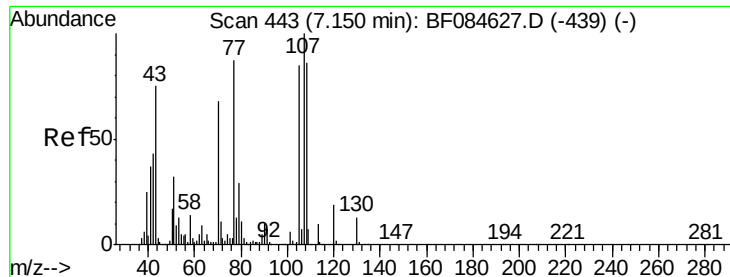


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

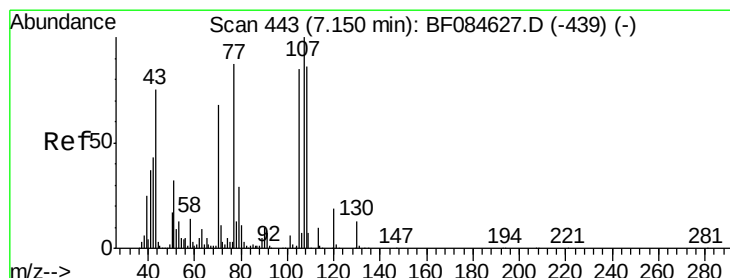
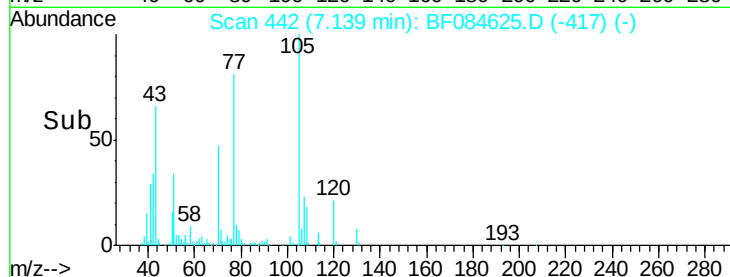
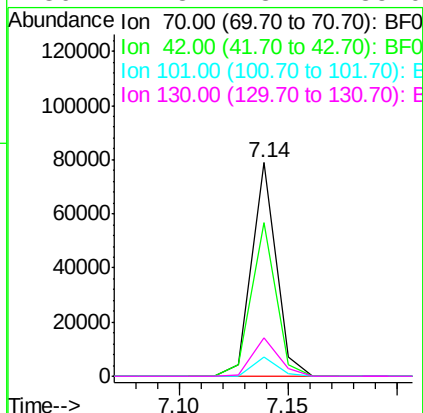
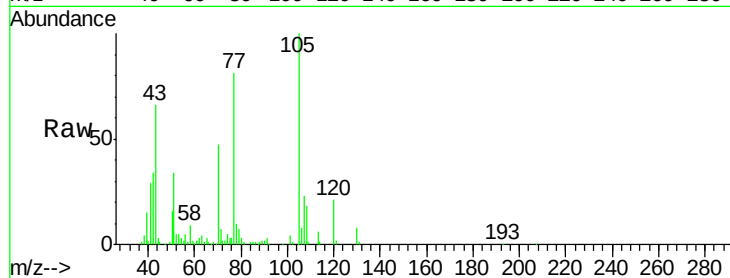




#19
n-Nitroso-di-n-propylamine
Concen: 8.83 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

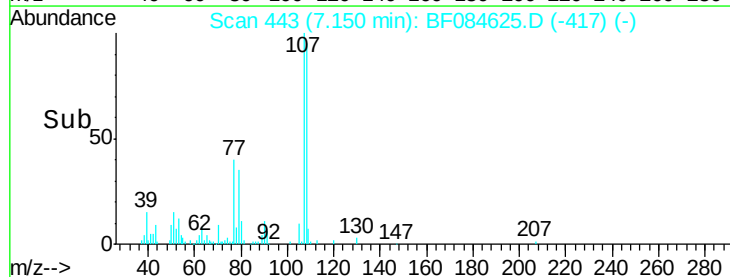
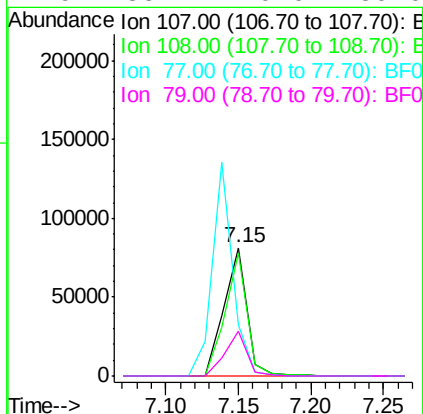
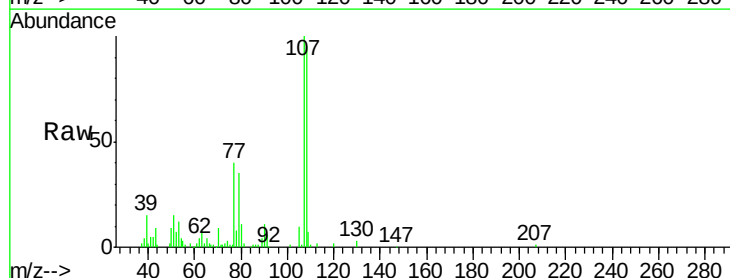
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

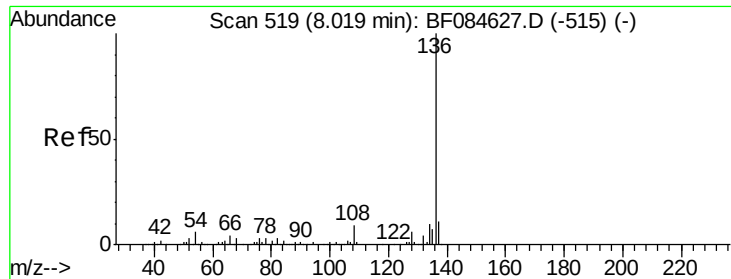
Tgt Ion: 70 Resp: 62020
Ion Ratio Lower Upper
70 100
42 72.2 33.3 49.9#
101 9.2 9.3 13.9#
130 17.8 23.4 35.0#



#20
3+4-Methylphenols
Concen: 9.57 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion: 107 Resp: 88359
Ion Ratio Lower Upper
107 100
108 95.3 74.6 114.6
77 39.8 0.7 40.7
79 35.4 0.0 39.0

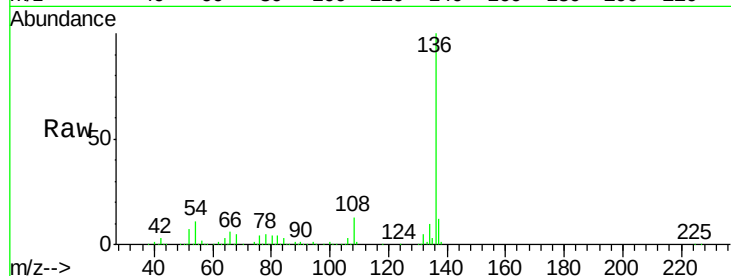




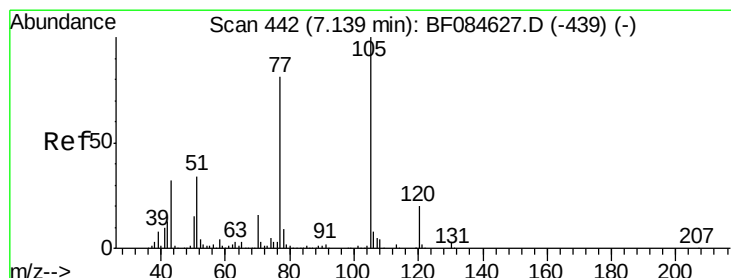
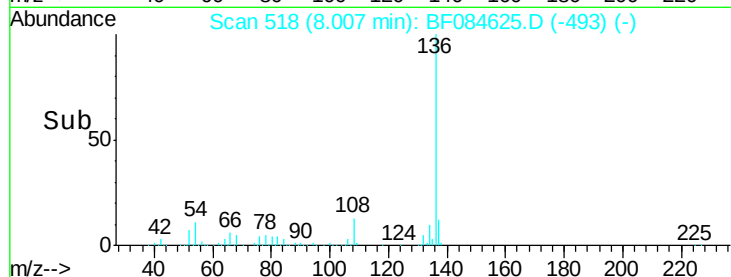
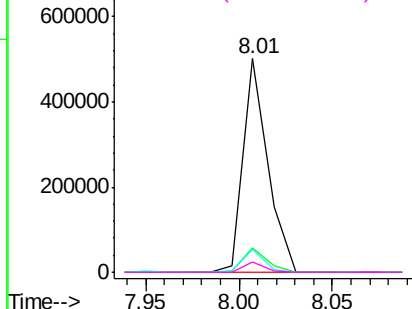
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	136	Resp:	460360
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	10.6	5.8	8.8#
68	5.0	4.2	6.2

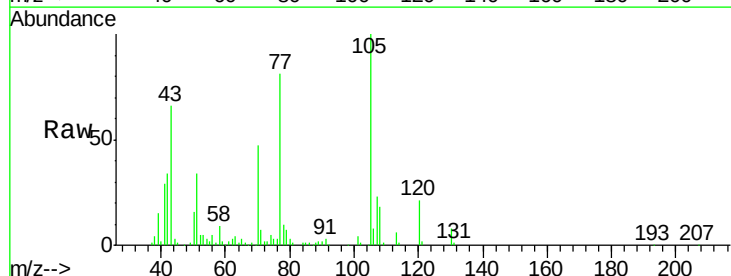


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

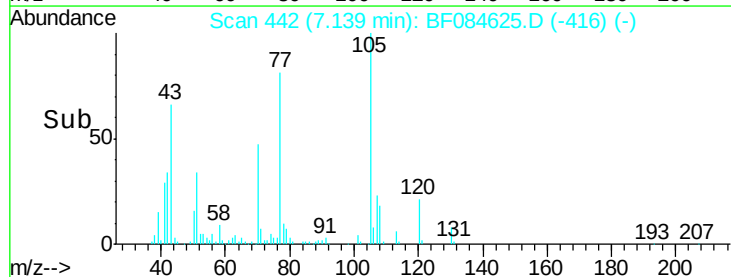
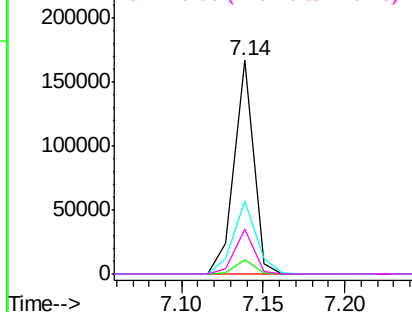


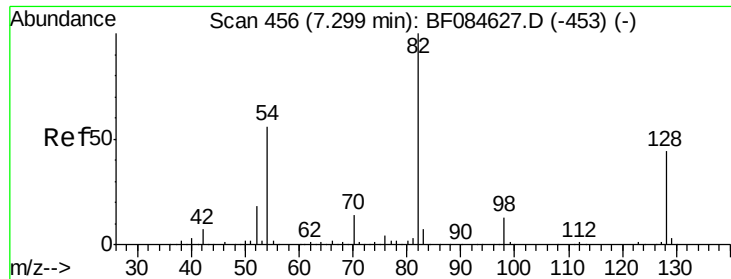
#22
Acetophenone
Concen: 12.34 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:	105	Resp:	136597
Ion	Ratio	Lower	Upper
105	100		
71	6.7	3.7	5.5#
51	34.1	25.1	37.7
120	20.7	16.6	25.0



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

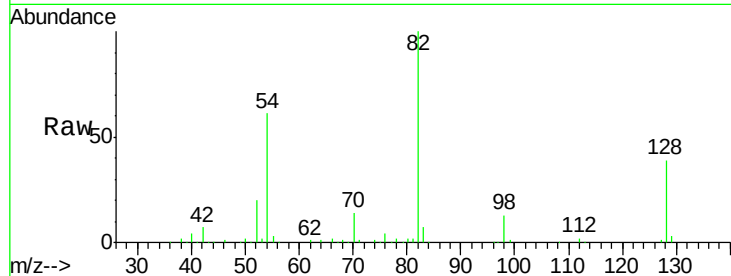




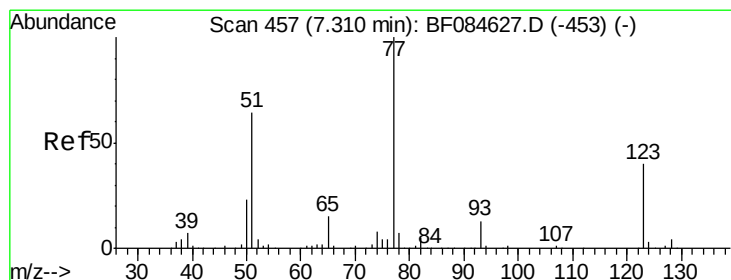
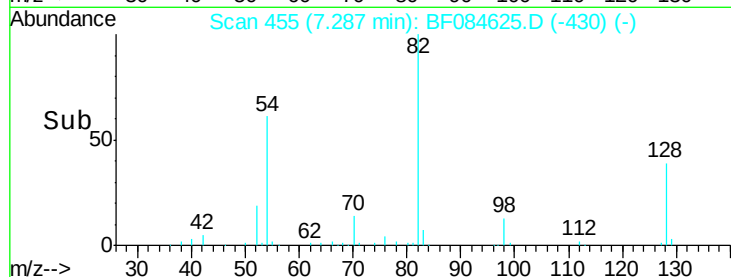
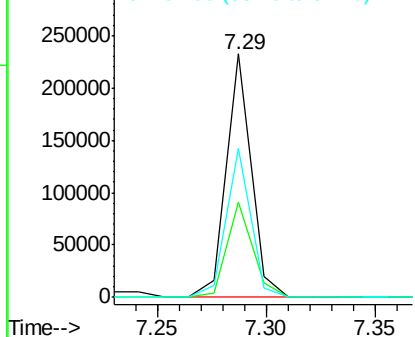
#23
 Nitrobenzene-d5
 Concen: 22.26 ng
 RT: 7.29 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: BF084625.D
 Acq: 29 Jan 2016 9:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.3	34.6	51.8
54	61.3	38.4	57.6

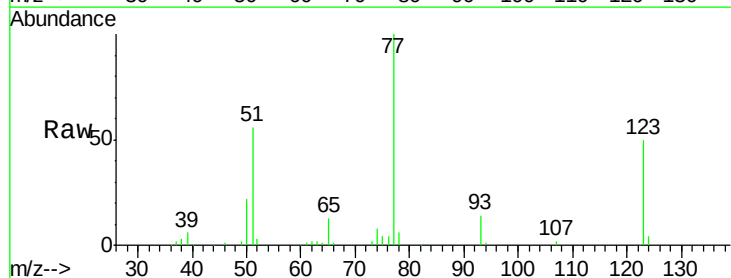


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

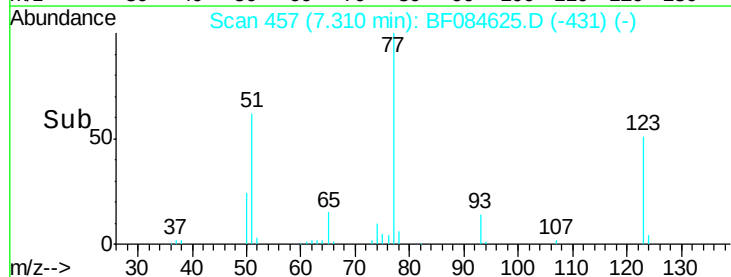
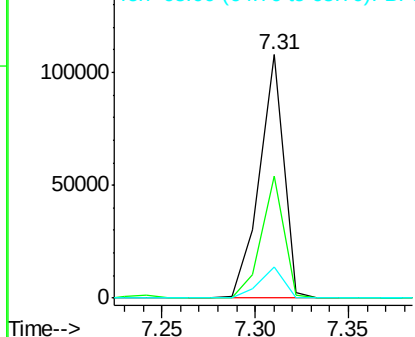


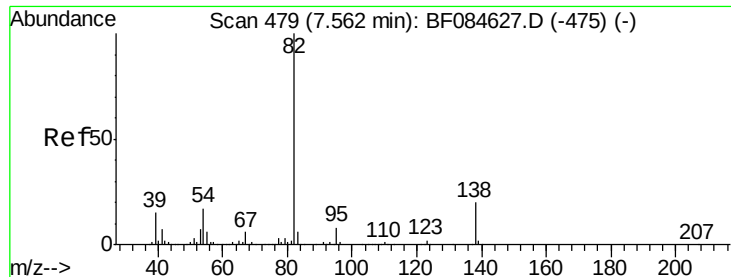
#24
 Nitrobenzene
 Concen: 11.58 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF084625.D
 Acq: 29 Jan 2016 9:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.2	37.4	56.2
65	12.6	10.9	16.3



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: 11.02 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

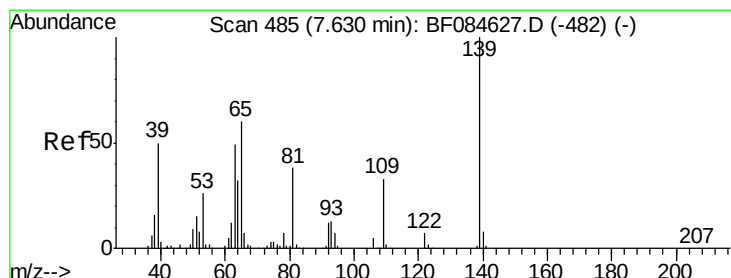
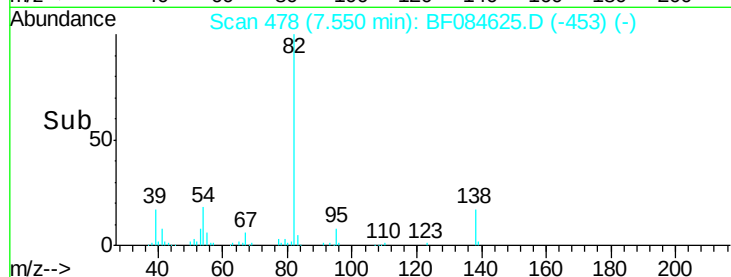
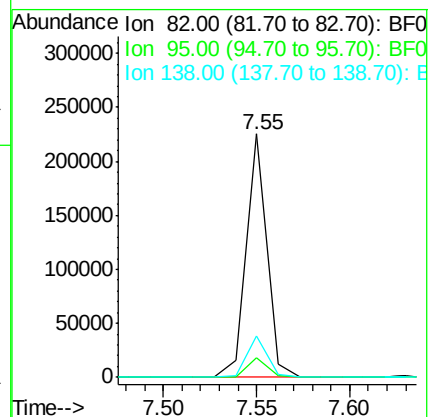
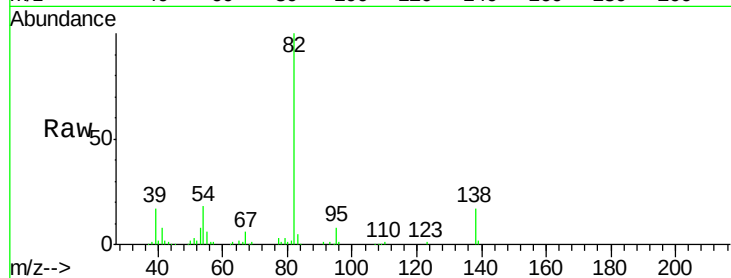
Tgt Ion: 82 Resp: 174376

Ion Ratio Lower Upper

82 100

95 8.0 6.6 10.0

138 16.8 13.6 20.4



#26

2-Nitrophenol

Concen: 11.74 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

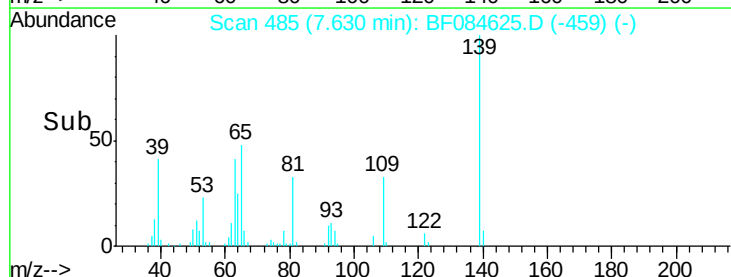
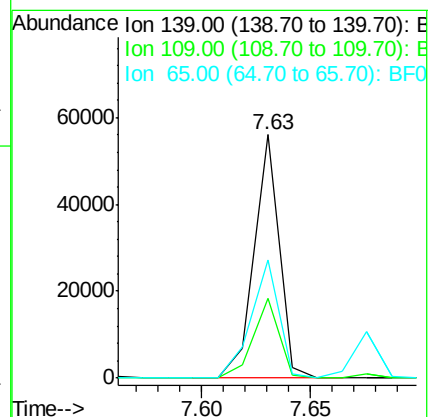
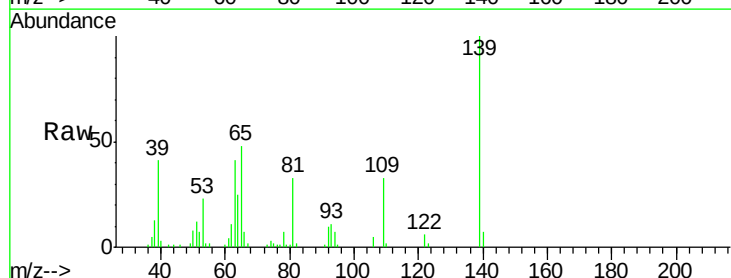
Tgt Ion: 139 Resp: 44813

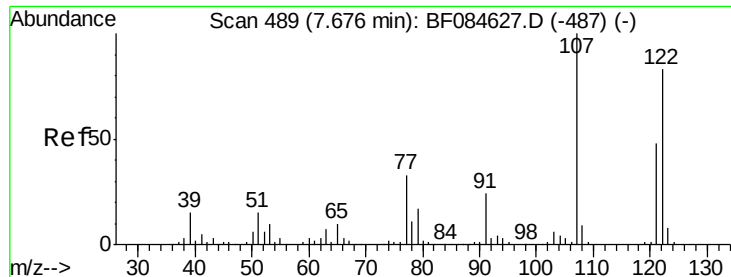
Ion Ratio Lower Upper

139 100

109 32.8 25.4 38.2

65 48.4 32.3 48.5





#27

2,4-Dimethylphenol

Concen: 10.74 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

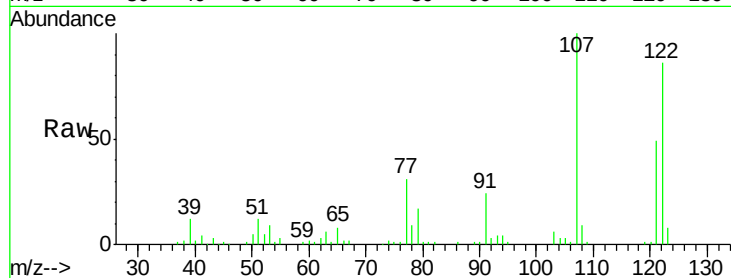
Tgt Ion: 122 Resp: 83004

Ion Ratio Lower Upper

122 100

107 116.8 99.1 148.7

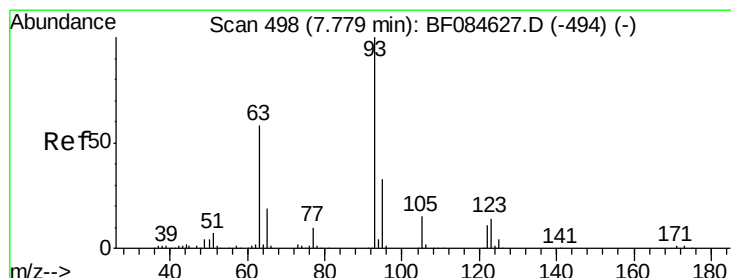
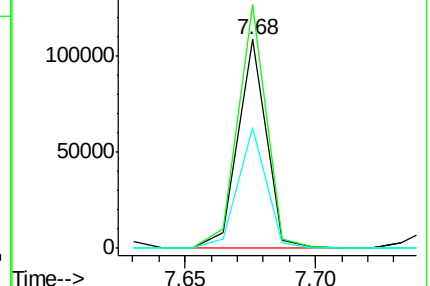
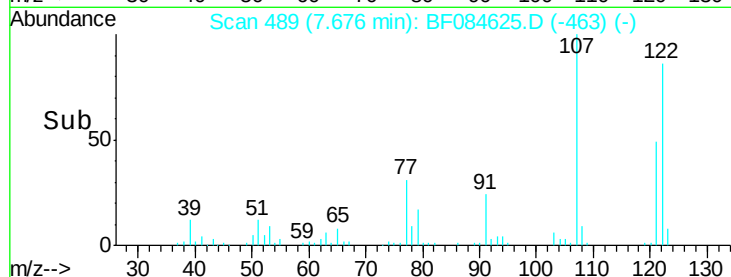
121 57.7 47.9 71.9



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: 10.26 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

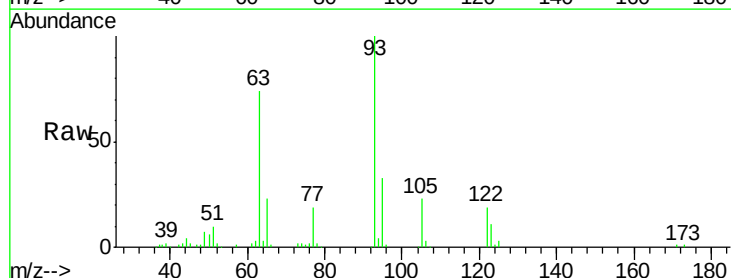
Tgt Ion: 93 Resp: 99177

Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.6

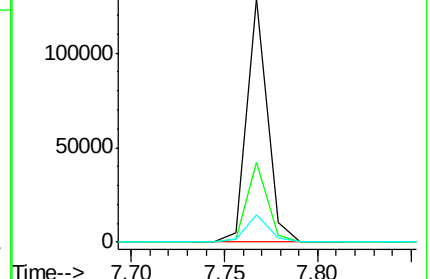
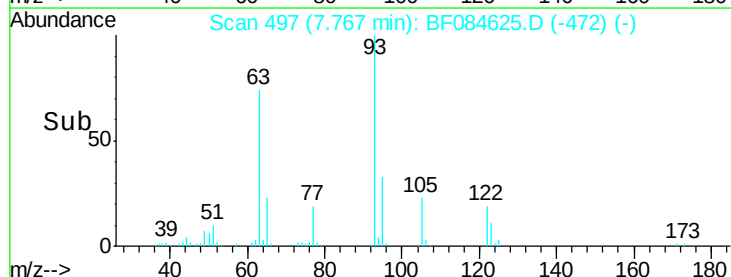
123 11.4 8.6 12.8

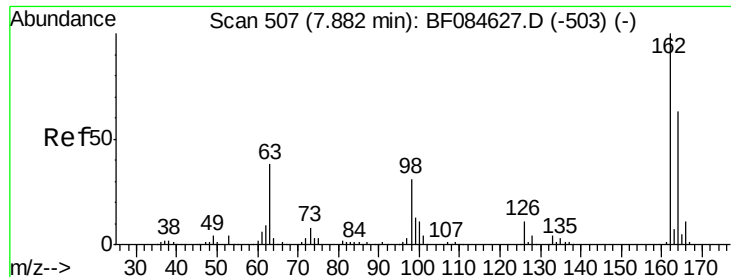


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

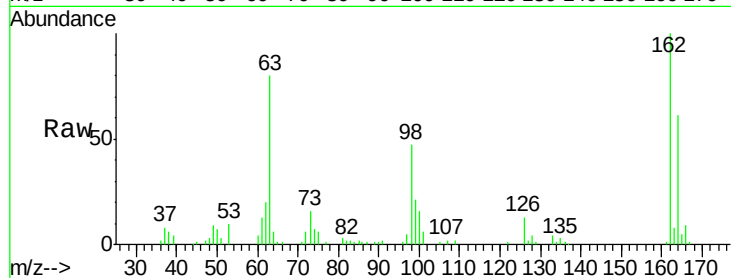




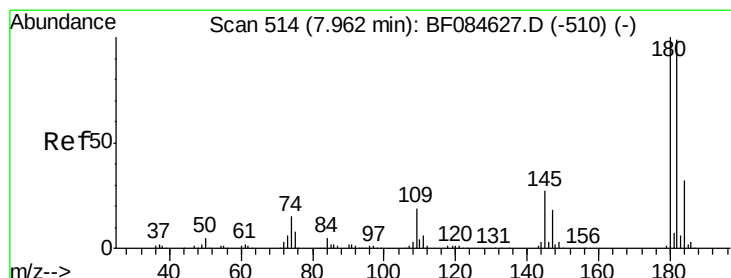
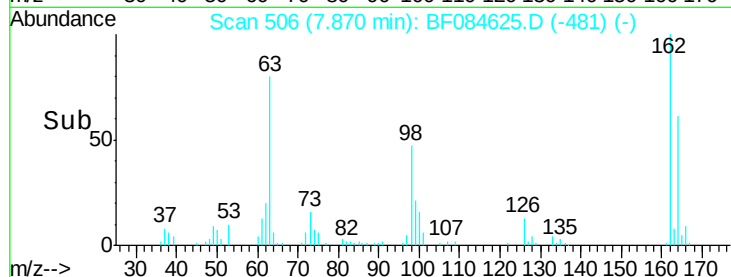
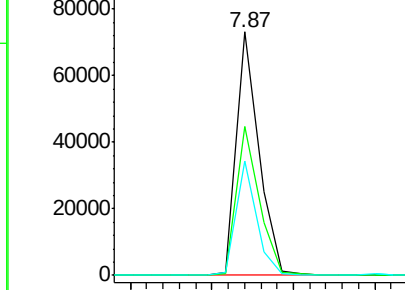
#29
 2,4-Dichlorophenol
 Concen: 10.73 ng
 RT: 7.87 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF084625.D
 Acq: 29 Jan 2016 9:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.2	44.1	84.1
98	46.9	20.2	60.2

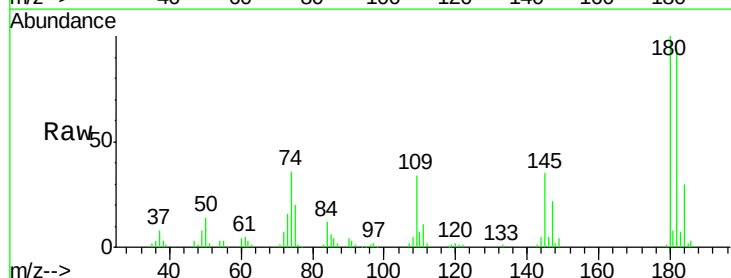


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

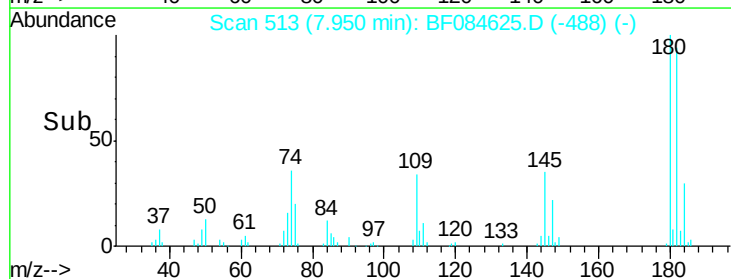
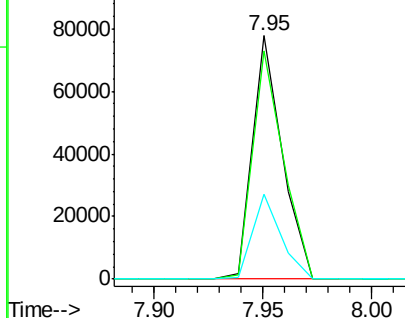


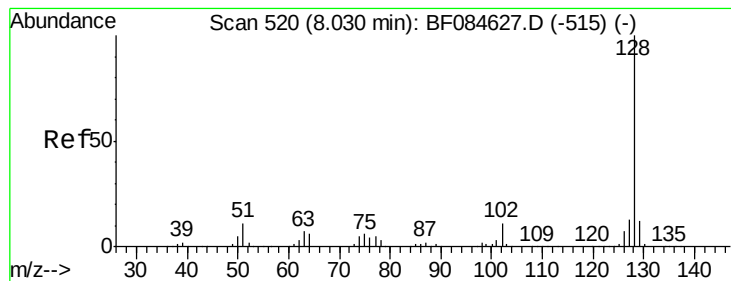
#30
 1,2,4-Trichlorobenzene
 Concen: 11.08 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.01 min
 Lab File: BF084625.D
 Acq: 29 Jan 2016 9:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.4	114.6
145	34.9	31.6	47.4



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: 12.81 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

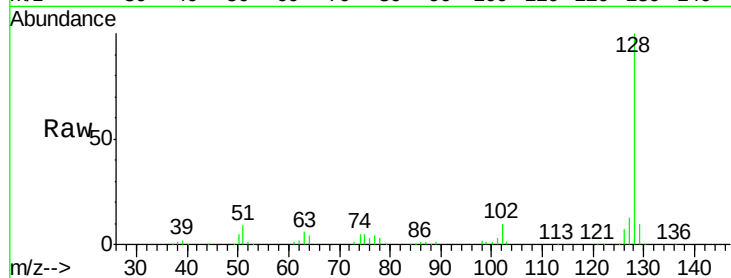
Tgt Ion:128 Resp: 267626

Ion Ratio Lower Upper

128 100

129 10.3 9.1 13.7

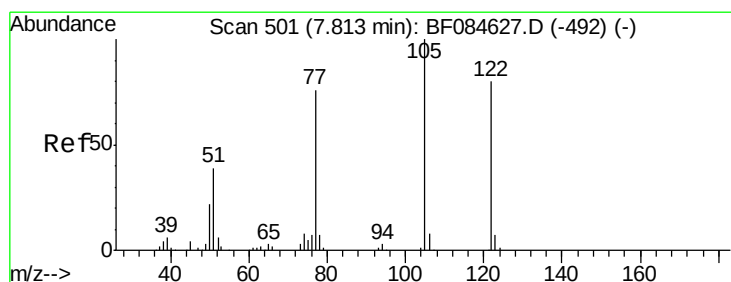
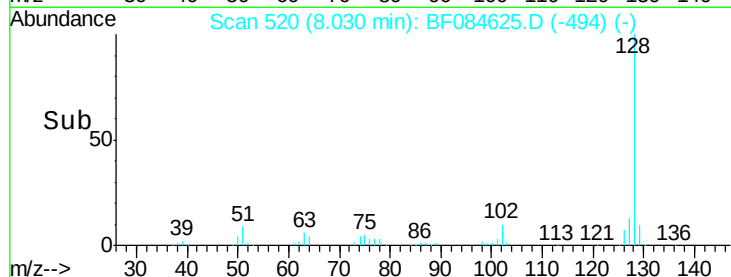
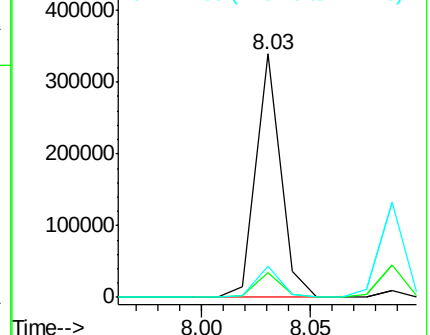
127 12.6 11.1 16.7



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: 11.31 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.05 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

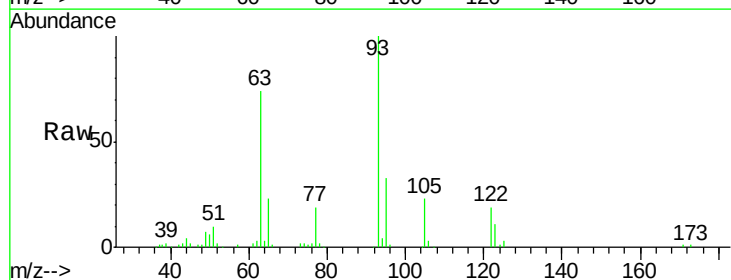
Tgt Ion:122 Resp: 51589

Ion Ratio Lower Upper

122 100

105 122.9 100.3 140.3

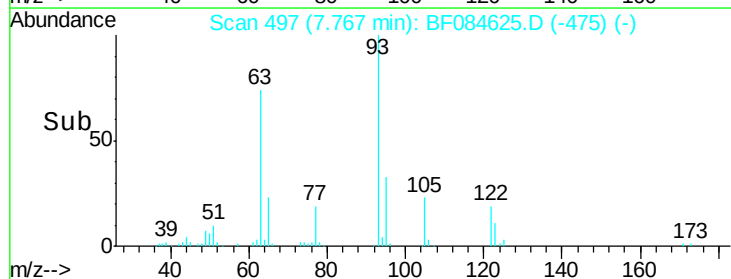
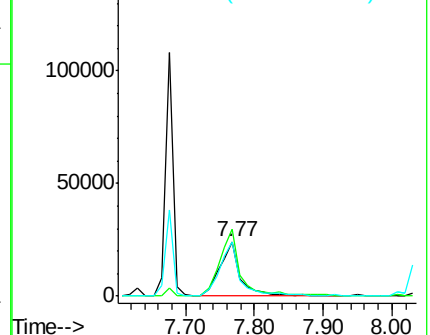
77 99.7 63.5 103.5

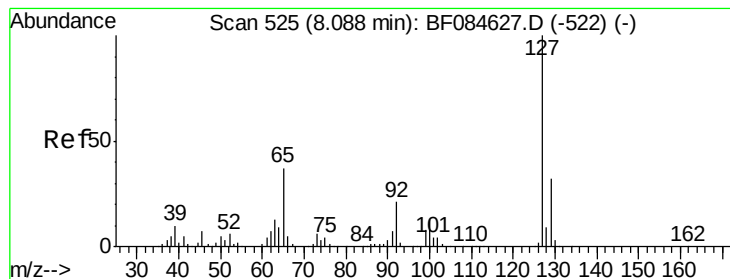


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 10.92 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:127 Resp: 104576

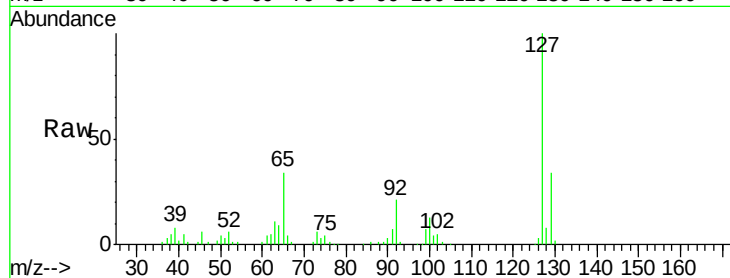
Ion Ratio Lower Upper

127 100

129 33.6 26.5 39.7

65 33.7 27.2 40.8

92 20.5 17.7 26.5

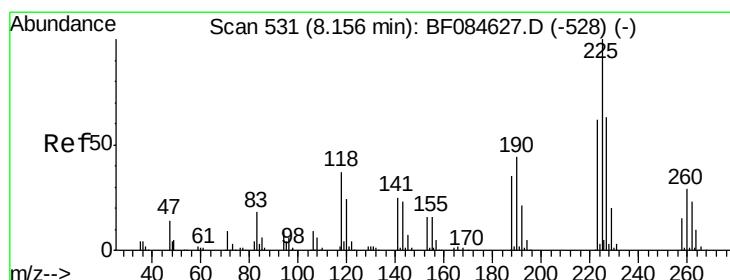
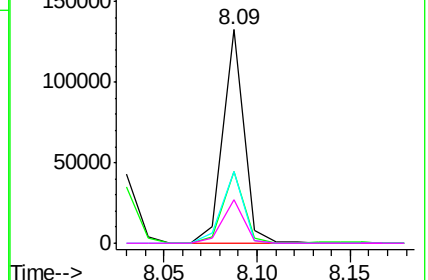
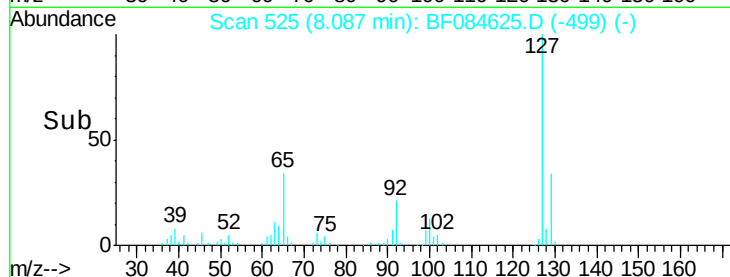


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 13.29 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

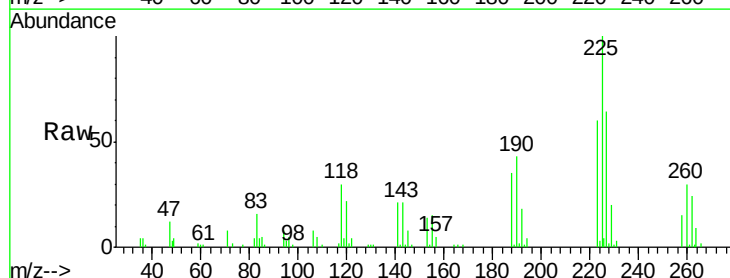
Tgt Ion:225 Resp: 50774

Ion Ratio Lower Upper

225 100

223 60.4 49.4 74.0

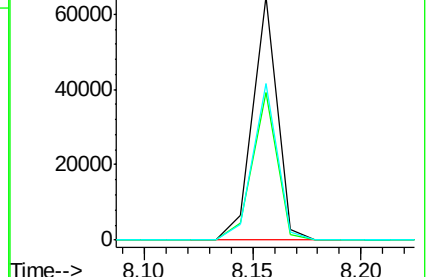
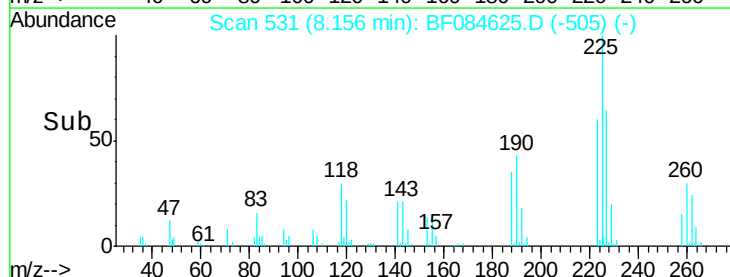
227 64.2 50.8 76.2

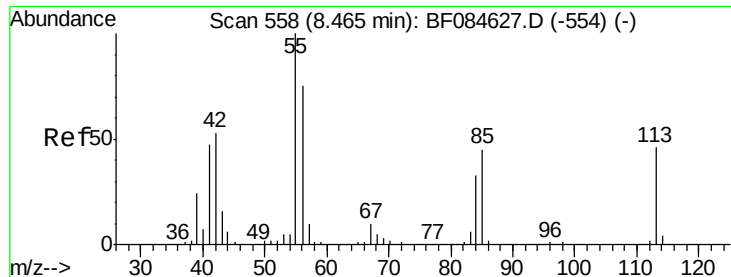


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 9.07 ng

RT: 8.43 min Scan# 555

Delta R.T. -0.03 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

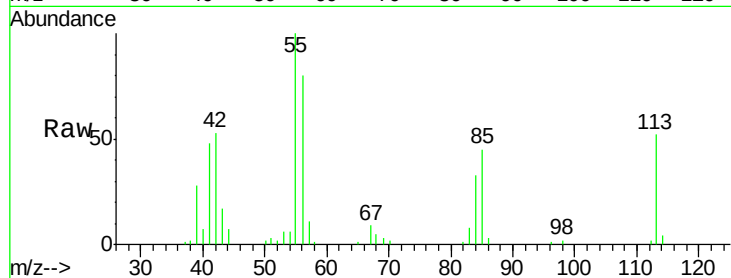
Tgt Ion:113 Resp: 19685

Ion Ratio Lower Upper

113 100

55 190.7 116.9 156.9#

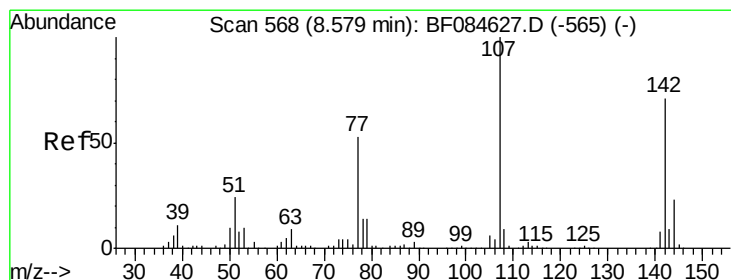
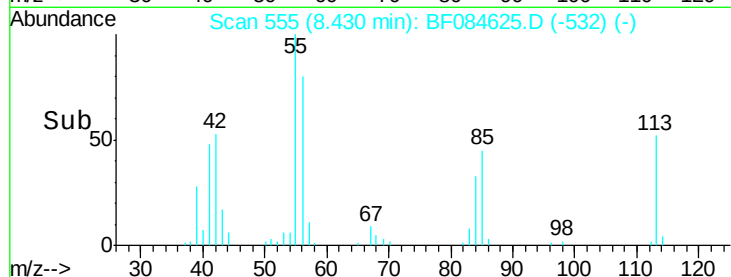
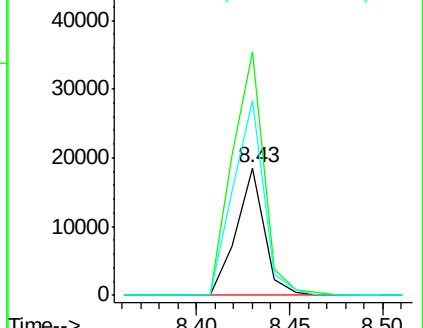
56 153.0 93.8 133.8#



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: 10.12 ng

RT: 8.57 min Scan# 567

Delta R.T. -0.01 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

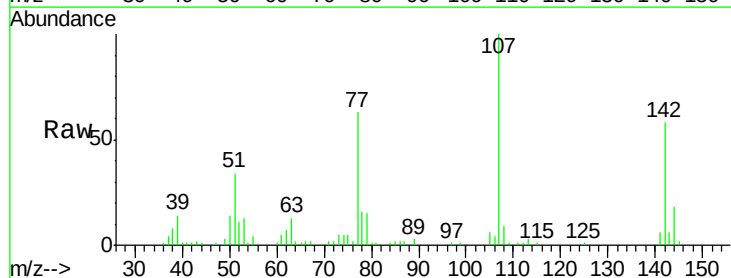
Tgt Ion:107 Resp: 73006

Ion Ratio Lower Upper

107 100

144 18.1 19.7 29.5#

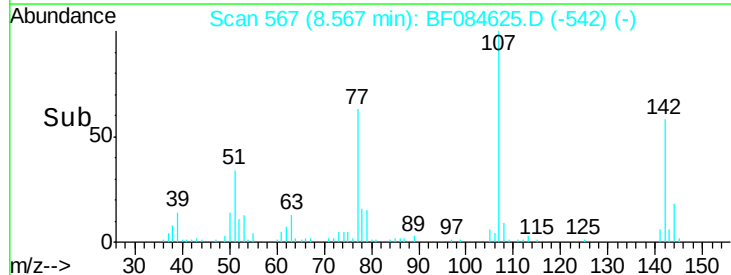
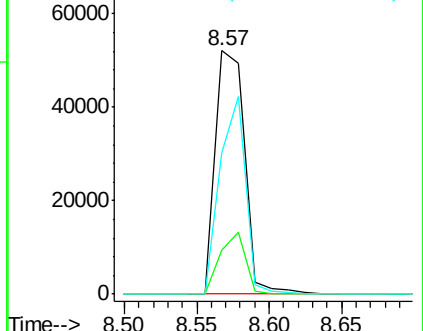
142 58.2 61.8 92.6#

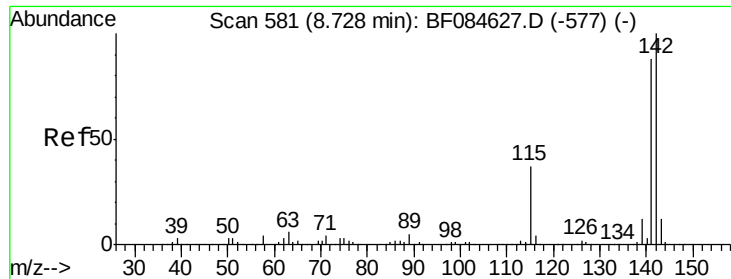


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

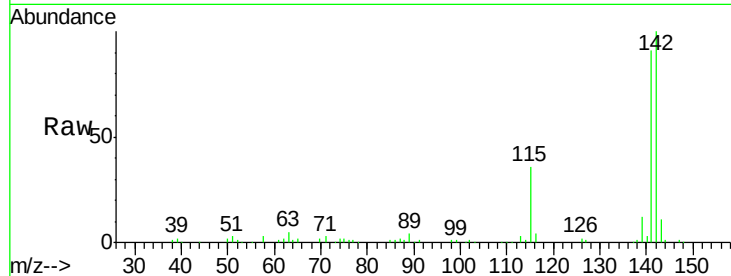




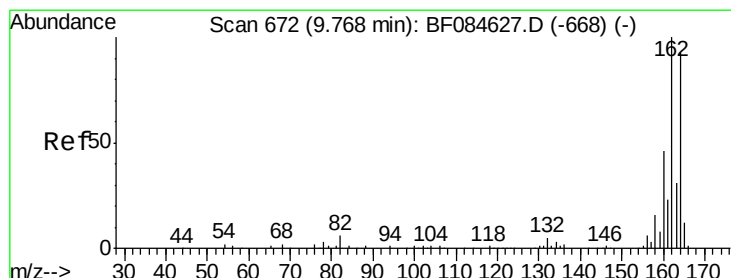
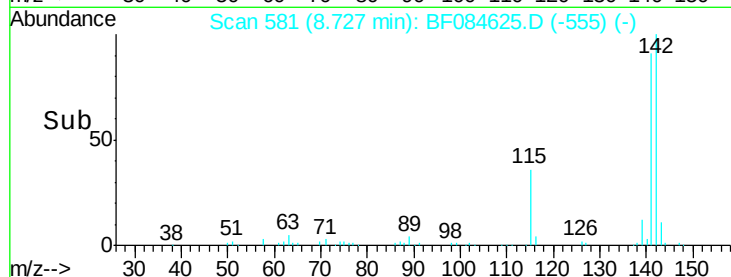
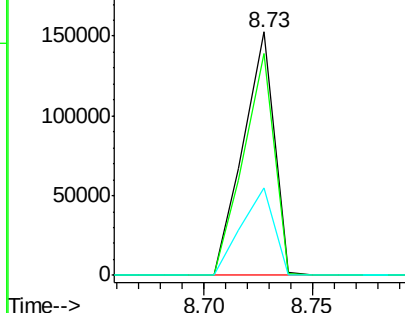
#37
2-Methylnaphthalene
Concen: 10.11 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.4	108.6
115	35.8	27.9	41.9

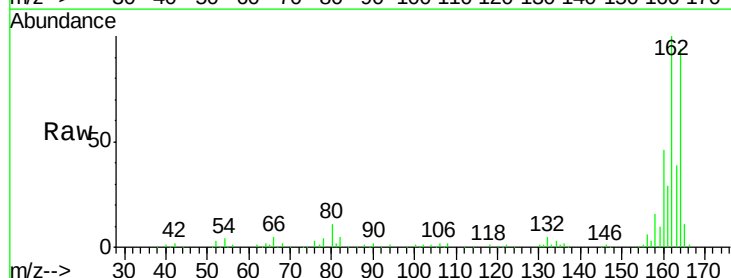


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

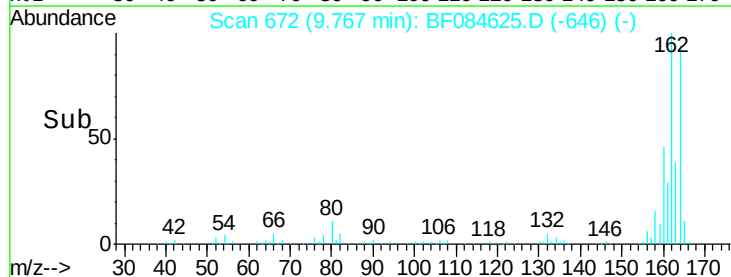
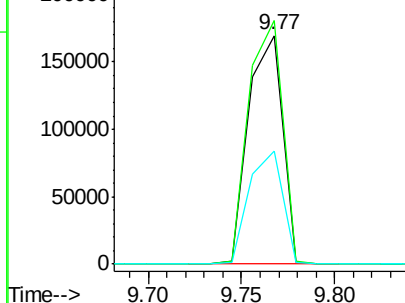


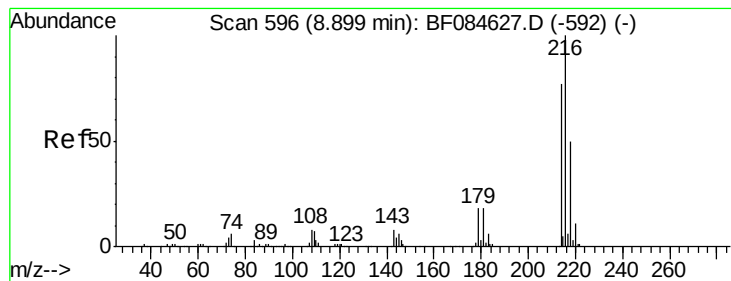
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	85.1	127.7
160	49.5	37.5	56.3



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: 12.76 ng

RT: 8.89 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 78486

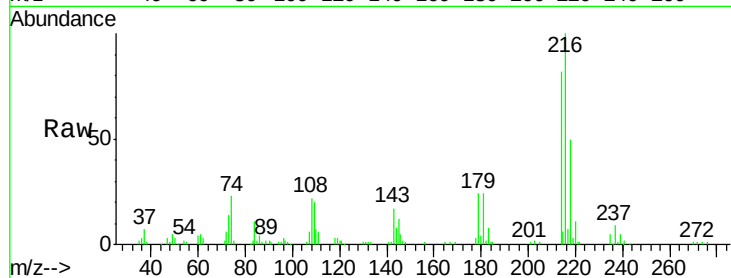
Ion Ratio Lower Upper

216 100

214 79.7 64.2 96.2

179 23.8 18.7 28.1

108 21.6 16.8 25.2

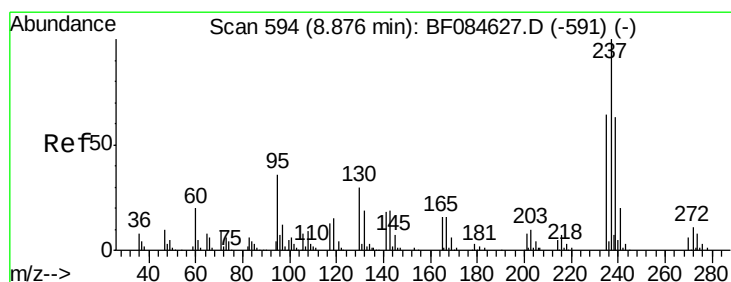
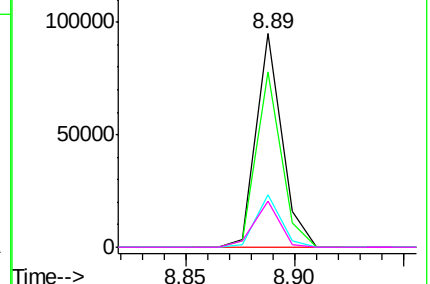
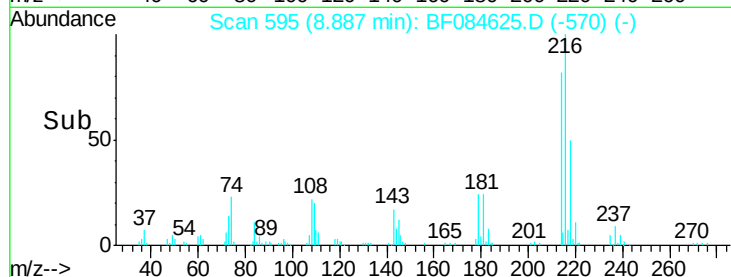


Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.12 ng

RT: 8.88 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

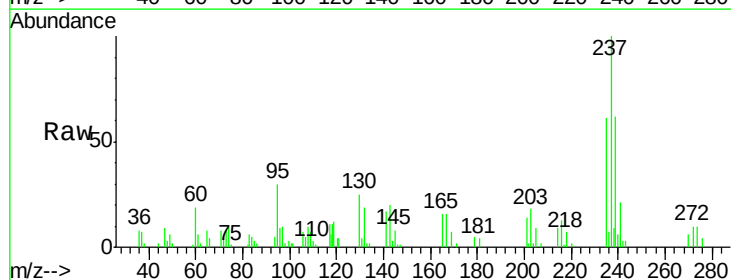
Tgt Ion:237 Resp: 26448

Ion Ratio Lower Upper

237 100

235 61.4 43.1 83.1

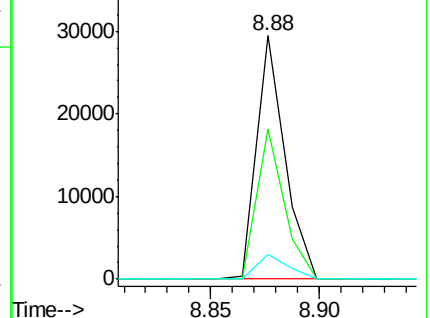
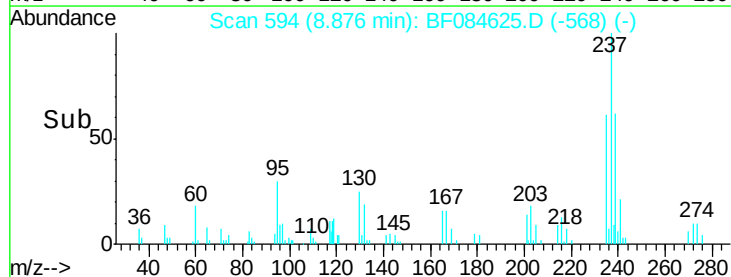
272 10.1 0.0 35.1

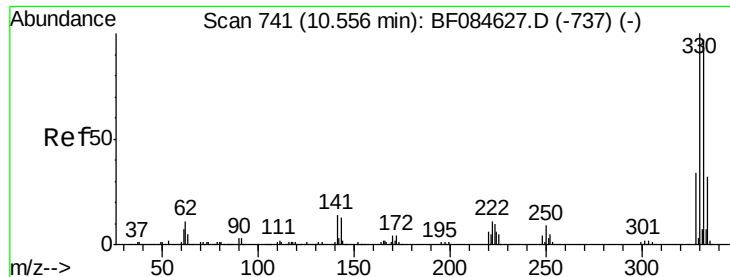


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

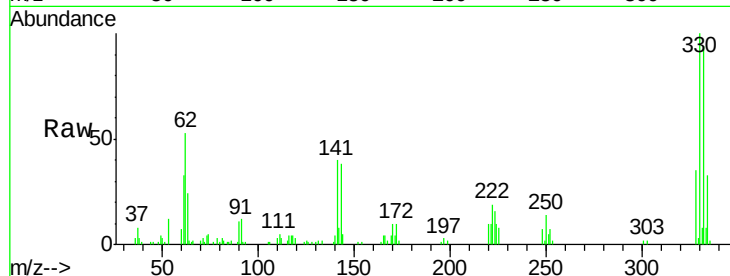




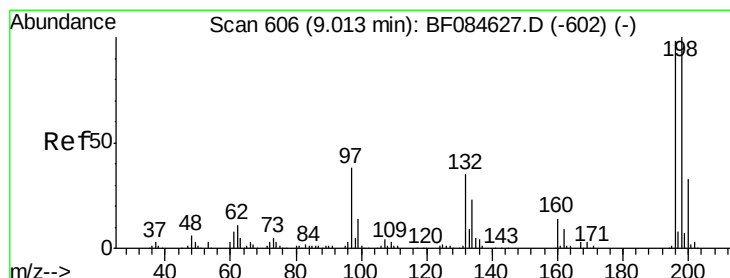
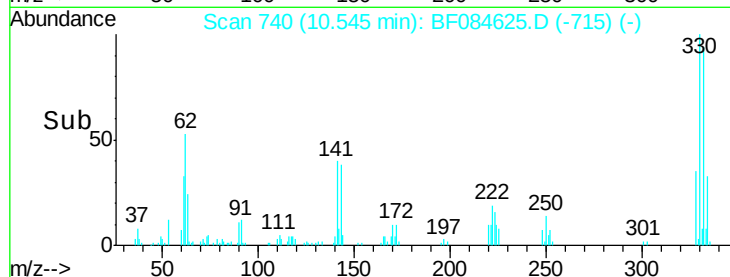
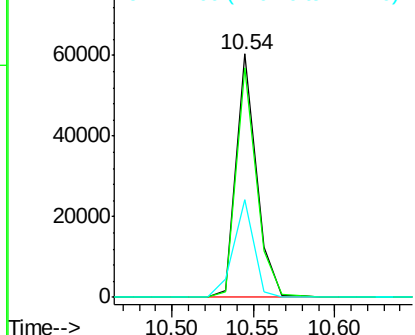
#41
 2,4,6-Tribromophenol
 Concen: 23.92 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF084625.D
 Acq: 29 Jan 2016 9:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 51676
 Ion Ratio Lower Upper
 330 100
 332 94.0 76.6 114.8
 141 39.9 27.8 41.6

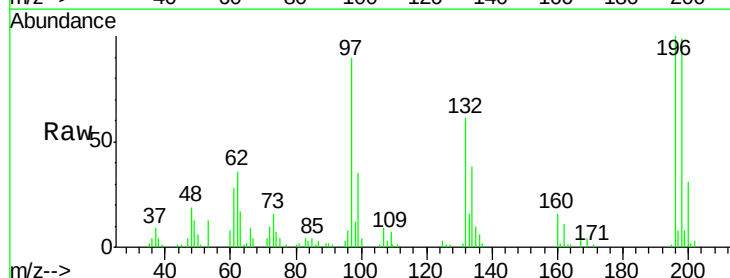


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

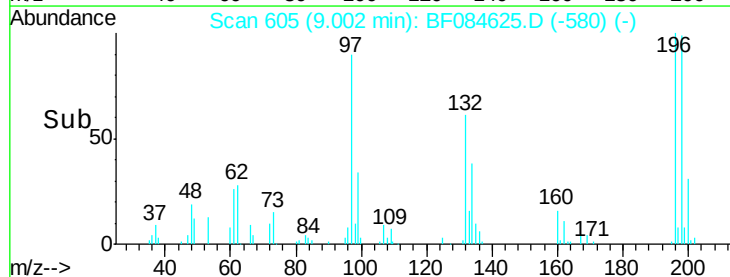
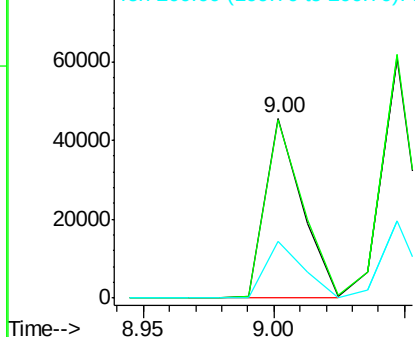


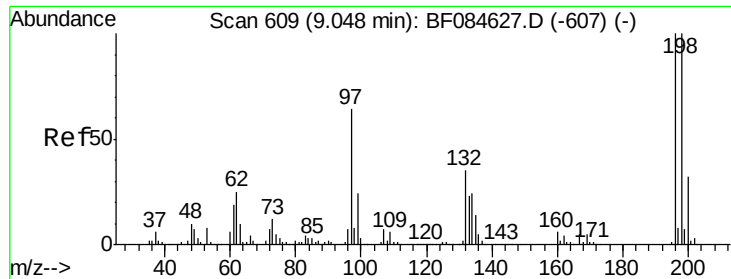
#42
 2,4,6-Trichlorophenol
 Concen: 9.77 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF084625.D
 Acq: 29 Jan 2016 9:39

Tgt Ion:196 Resp: 44945
 Ion Ratio Lower Upper
 196 100
 198 99.2 77.7 116.5
 200 31.3 24.6 37.0



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

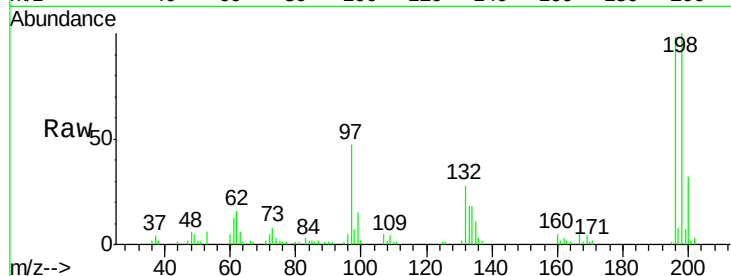




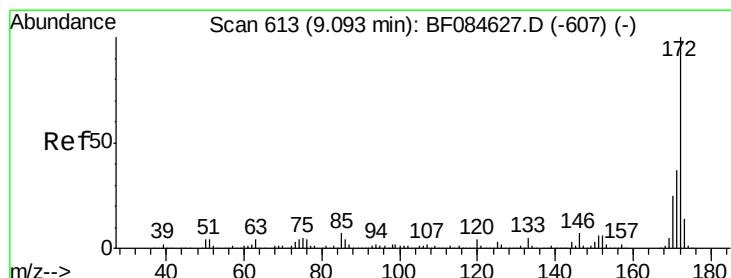
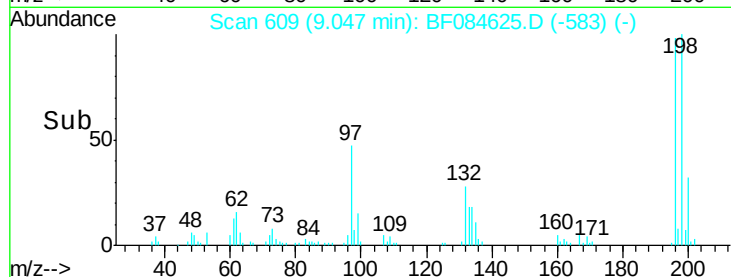
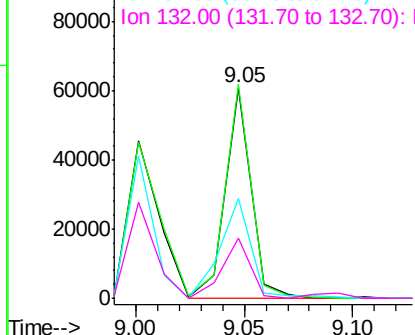
#43
 2,4,5-Trichlorophenol
 Concen: 11.28 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF084625.D
 Acq: 29 Jan 2016 9:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 49744
 Ion Ratio Lower Upper
 196 100
 198 101.6 79.0 118.6
 97 47.6 33.0 49.6
 132 28.7 21.1 31.7

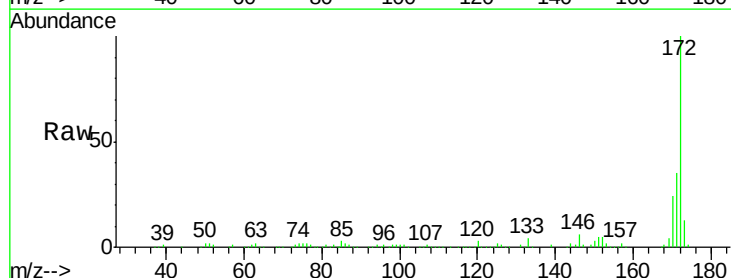


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

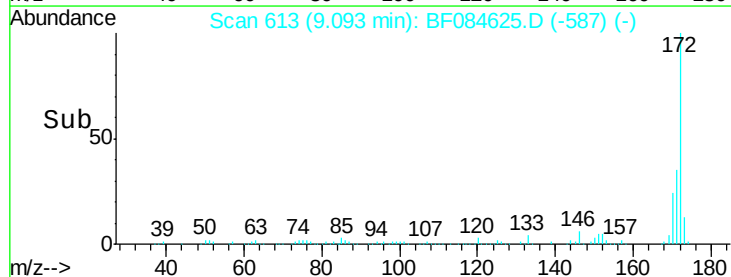
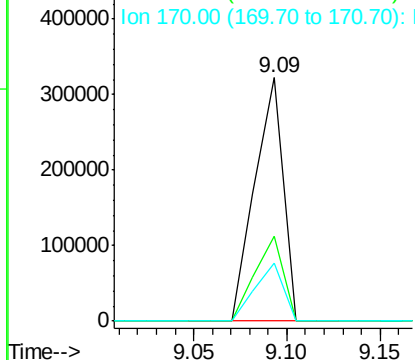


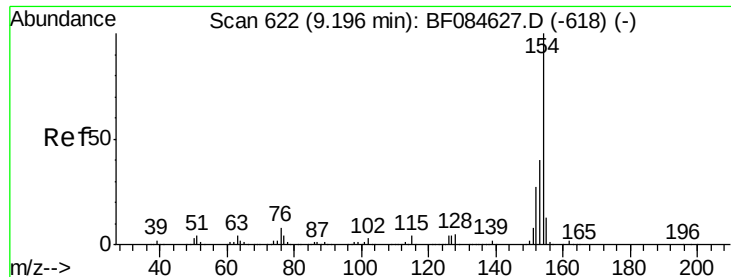
#44
 2-Fluorobiphenyl
 Concen: 24.01 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF084625.D
 Acq: 29 Jan 2016 9:39

Tgt Ion:172 Resp: 338211
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.9 43.3
 170 23.7 18.6 27.8



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

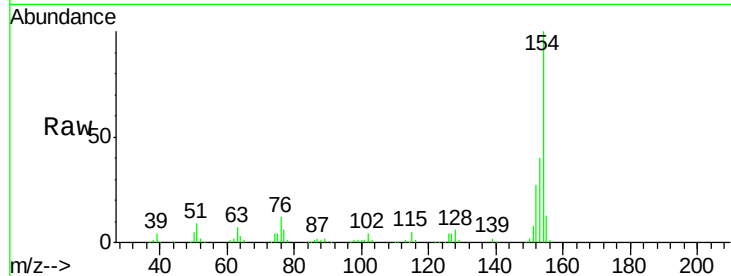




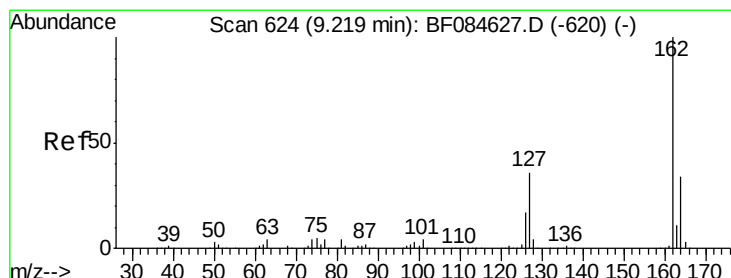
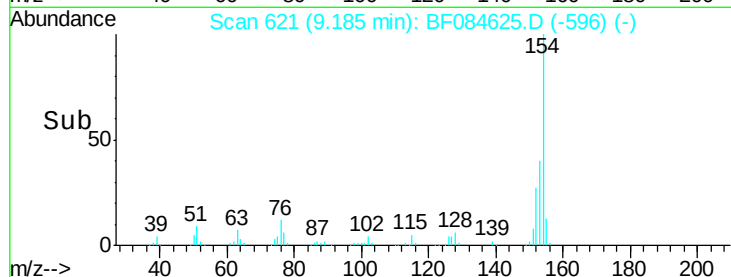
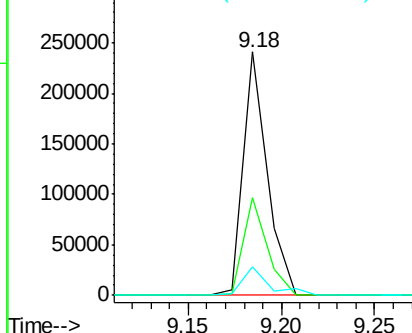
#45
 1,1'-Biphenyl
 Concen: 12.63 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF084625.D
 Acq: 29 Jan 2016 9:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 214797
 Ion Ratio Lower Upper
 154 100
 153 40.1 21.6 61.6
 76 11.7 0.0 32.7

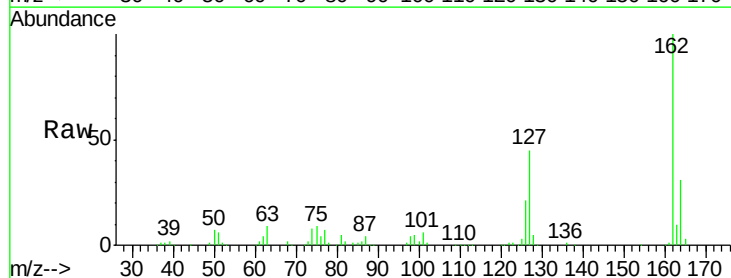


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

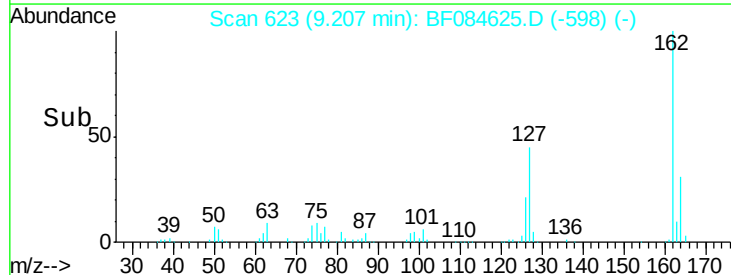
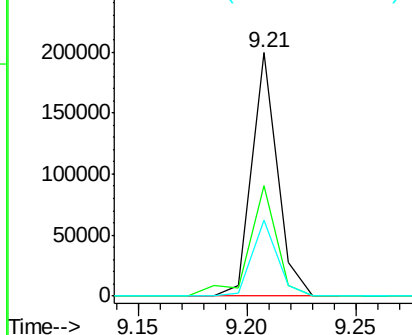


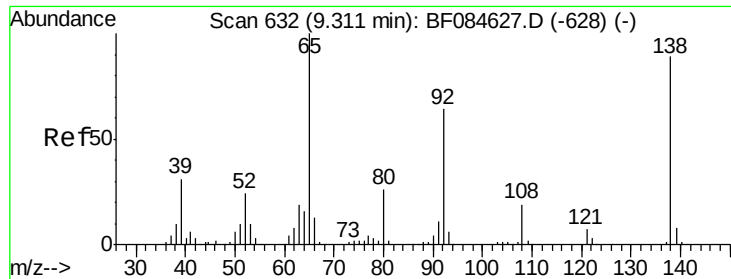
#46
 2-Chloronaphthalene
 Concen: 12.13 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF084625.D
 Acq: 29 Jan 2016 9:39

Tgt Ion:162 Resp: 162062
 Ion Ratio Lower Upper
 162 100
 127 45.2 40.2 60.4
 164 31.4 25.7 38.5



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

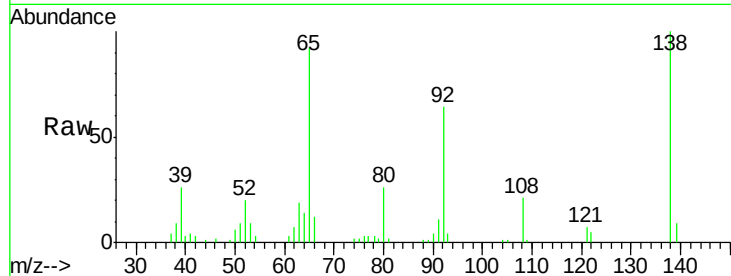




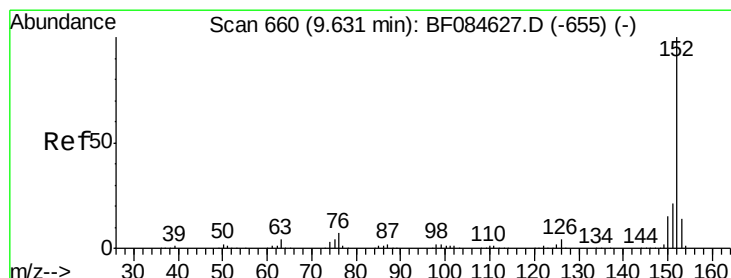
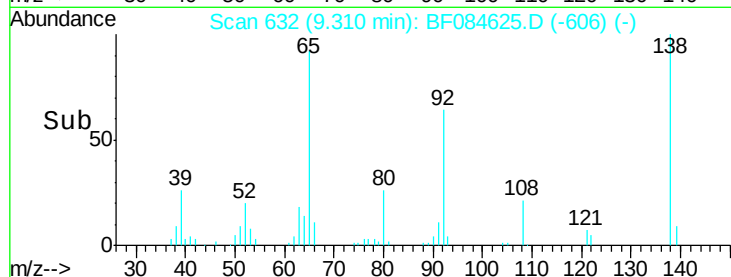
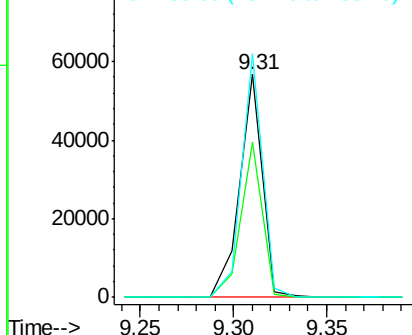
#47
2-Nitroaniline
Concen: 10.94 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 65 Resp: 48241
Ion Ratio Lower Upper
65 100
92 69.6 53.4 80.2
138 109.2 71.1 106.7#

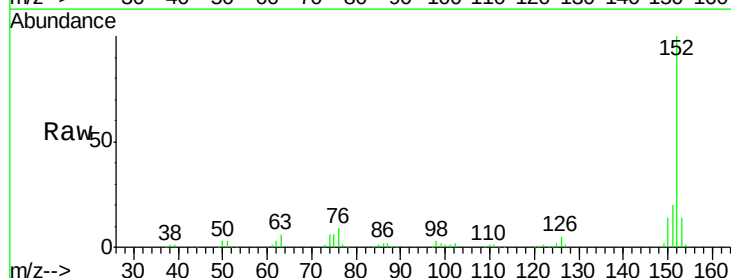


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

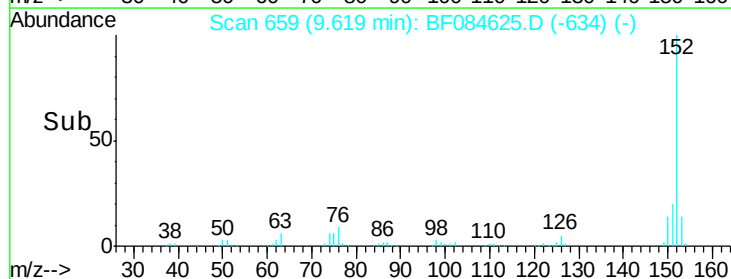
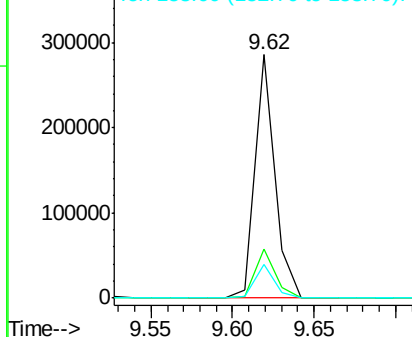


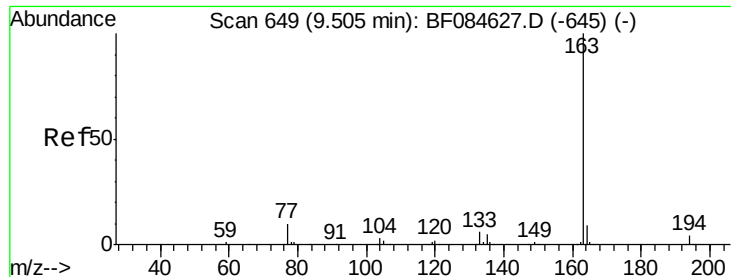
#48
Acenaphthylene
Concen: 12.25 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion: 152 Resp: 241681
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.7 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

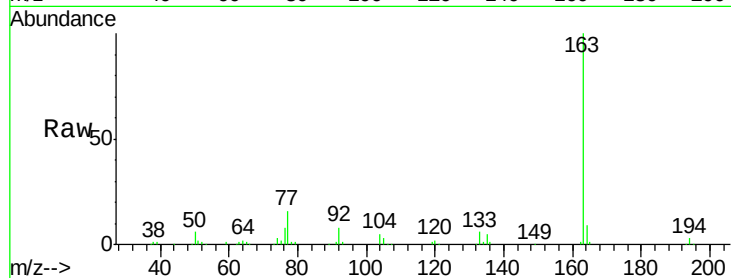




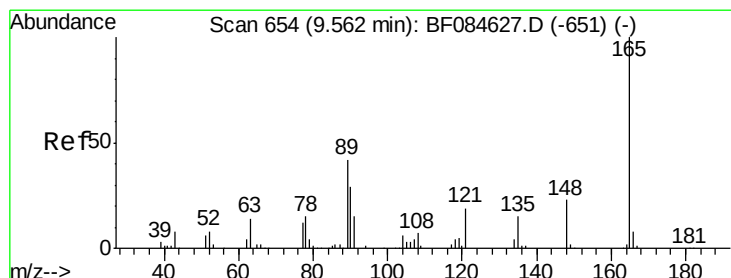
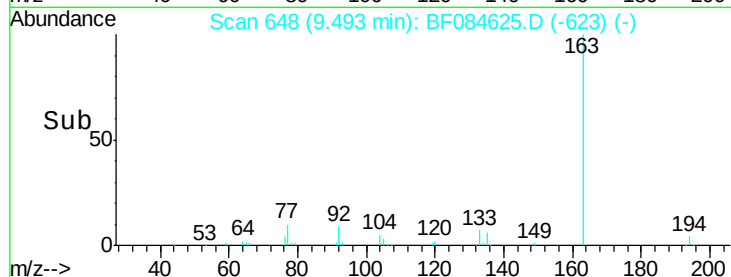
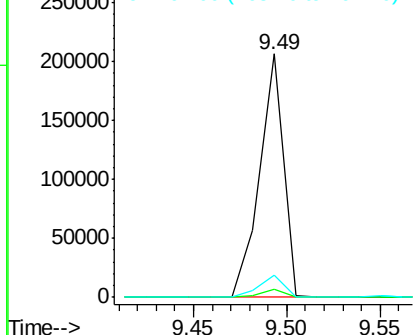
#49
Dimethylphthalate
Concen: 11.91 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:163 Resp: 182105
Ion Ratio Lower Upper
163 100
194 3.2 8.0 12.0#
164 9.3 8.0 12.0

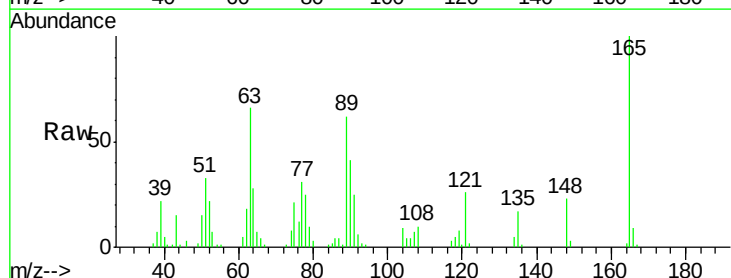


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

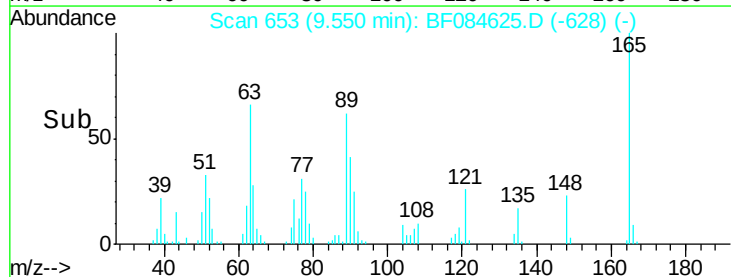
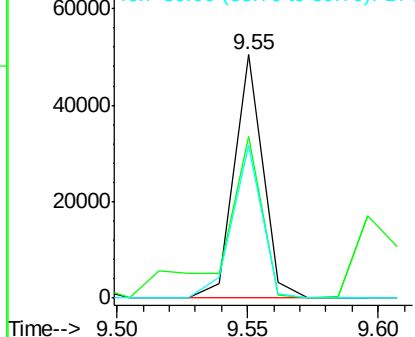


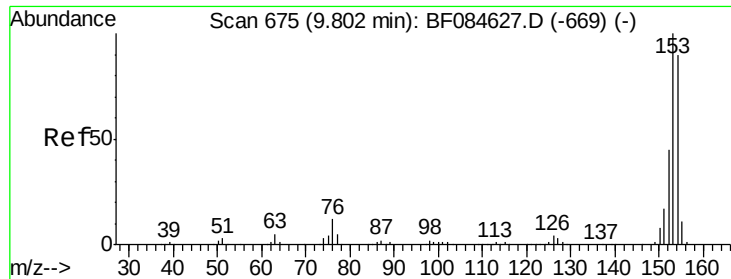
#50
2,6-Dinitrotoluene
Concen: 11.60 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:165 Resp: 38912
Ion Ratio Lower Upper
165 100
63 66.2 28.8 43.2#
89 62.5 35.1 52.7#



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: 11.78 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

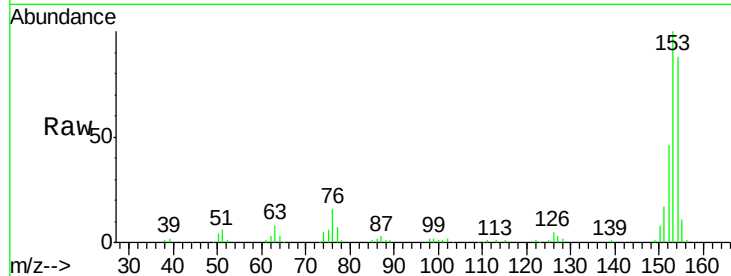
Tgt Ion:154 Resp: 155909

Ion Ratio Lower Upper

154 100

153 113.1 91.5 137.3

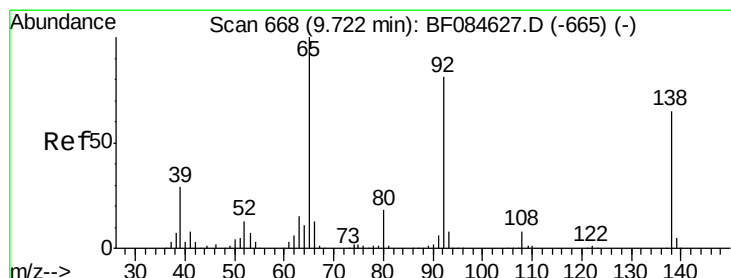
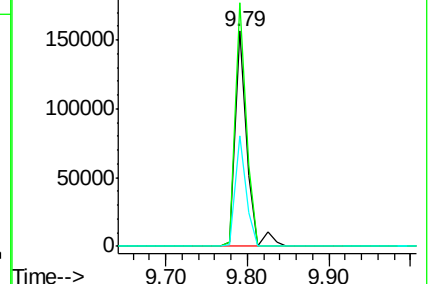
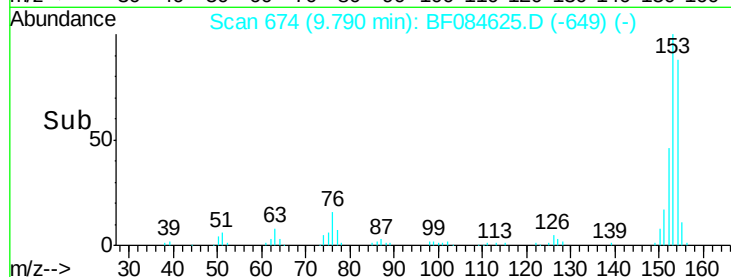
152 51.5 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 9.11 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

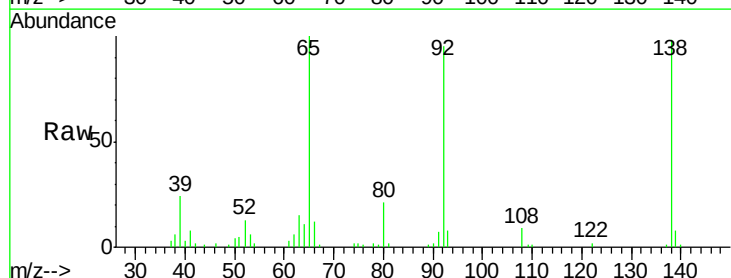
Tgt Ion:138 Resp: 37874

Ion Ratio Lower Upper

138 100

108 9.5 10.5 15.7#

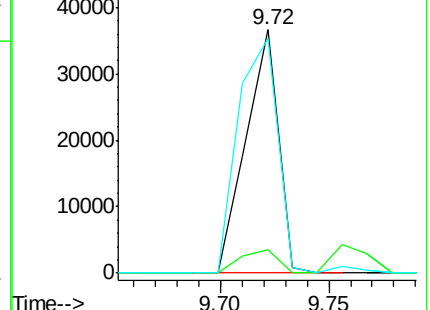
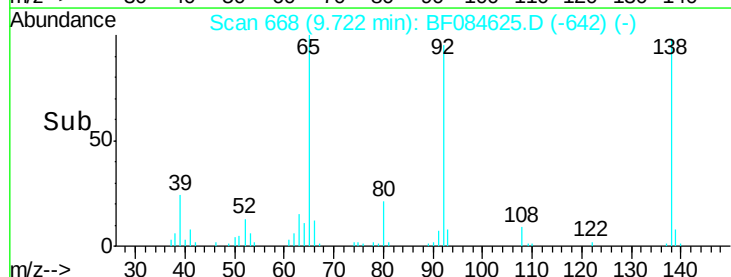
92 96.5 103.9 155.9#

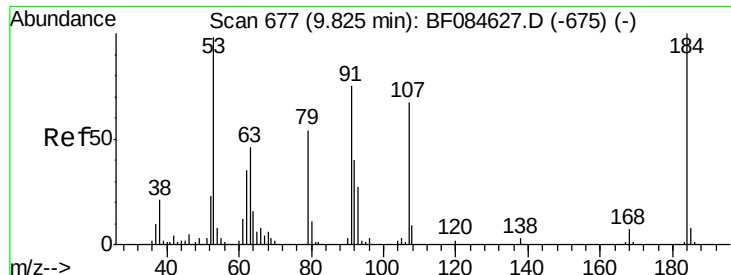


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

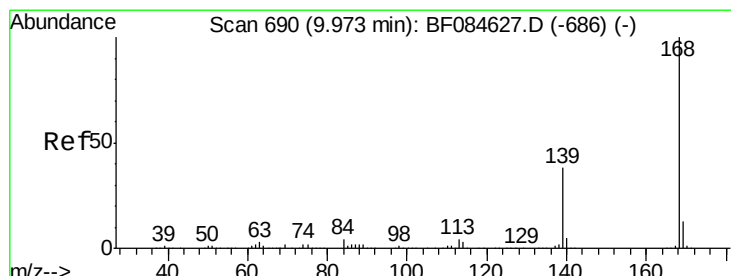
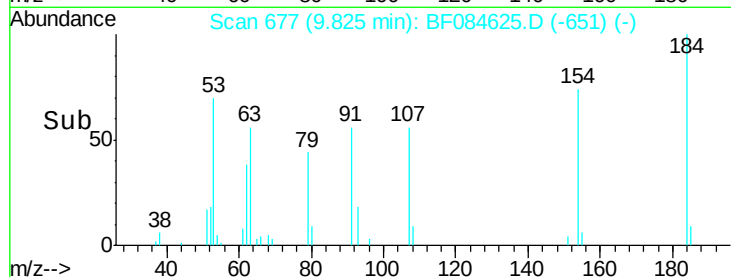
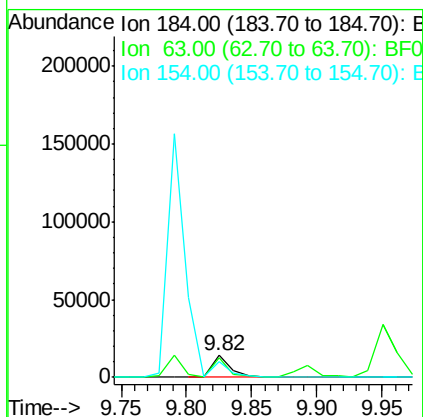
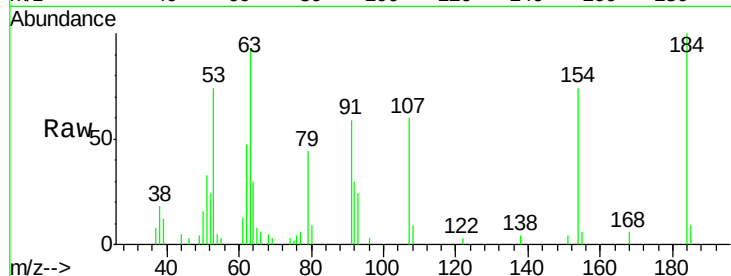




#53
2,4-Dinitrophenol
Concen: 14.70 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

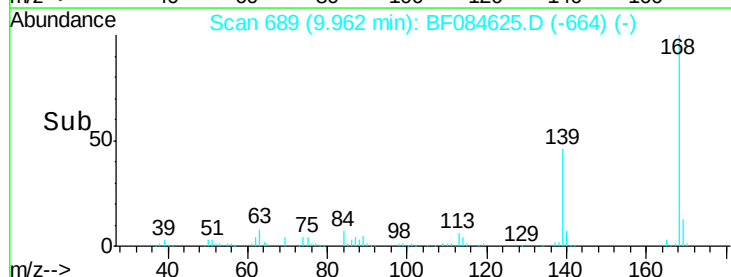
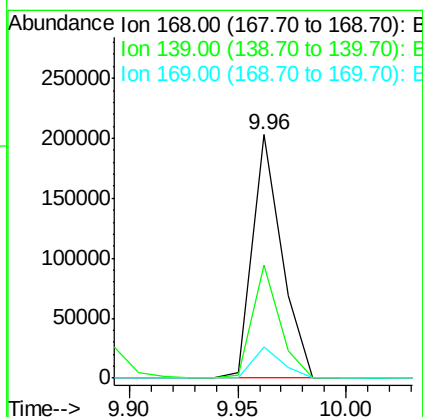
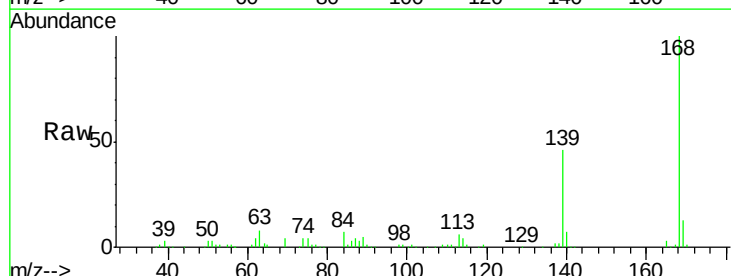
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

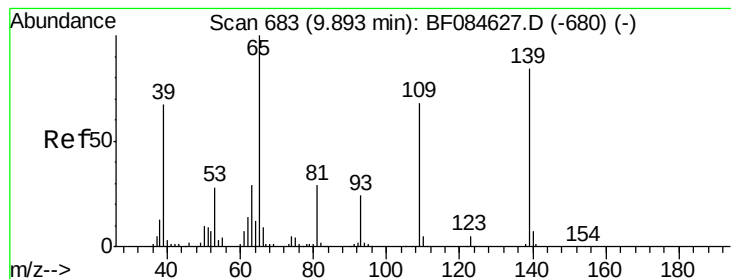
Tgt Ion:184 Resp: 14642
Ion Ratio Lower Upper
184 100
63 91.6 43.1 64.7#
154 74.4 60.5 90.7



#54
Dibenzofuran
Concen: 9.76 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:168 Resp: 189291
Ion Ratio Lower Upper
168 100
139 46.3 30.5 45.7#
169 13.0 10.4 15.6





#55

4-Nitrophenol

Concen: 8.69 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

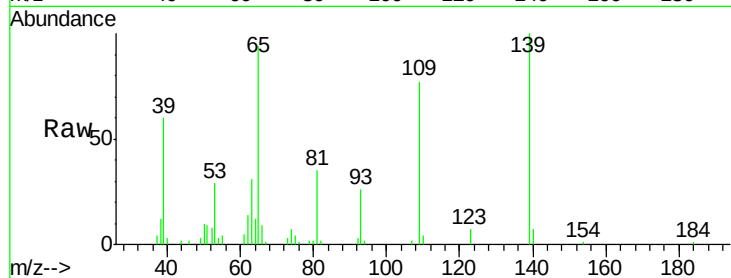
Tgt Ion:139 Resp: 26218

Ion Ratio Lower Upper

139 100

109 77.4 58.5 98.5

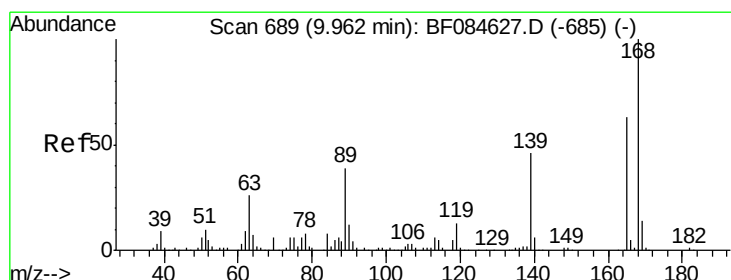
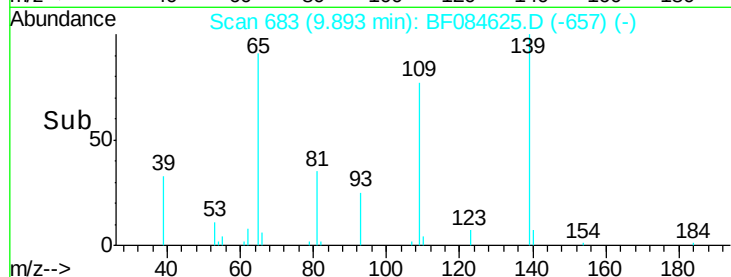
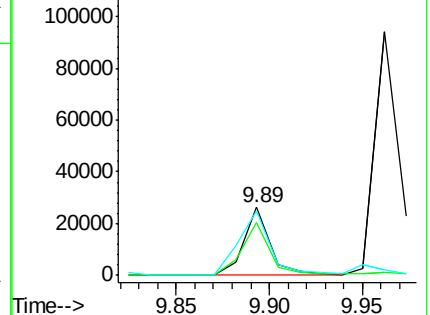
65 94.2 57.6 97.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 12.15 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Tgt Ion:165 Resp: 51589

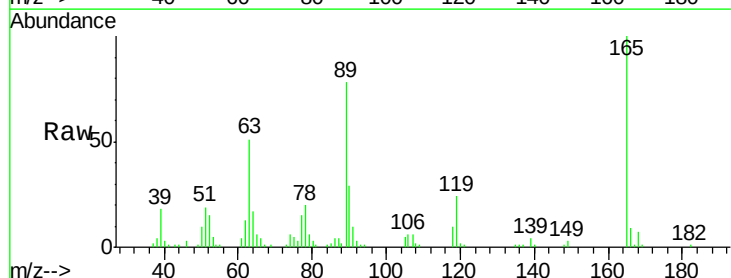
Ion Ratio Lower Upper

165 100

63 50.6 36.7 55.1

89 78.4 61.9 92.9

182 1.4 2.0 3.0#

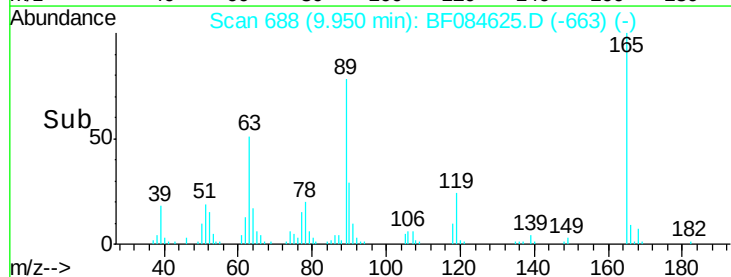
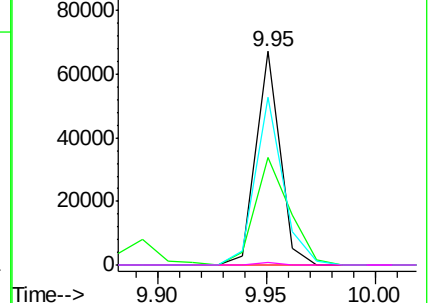


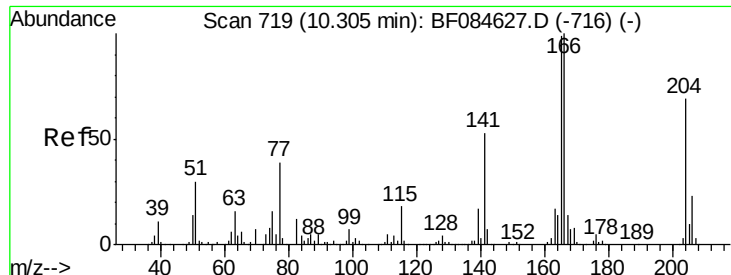
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

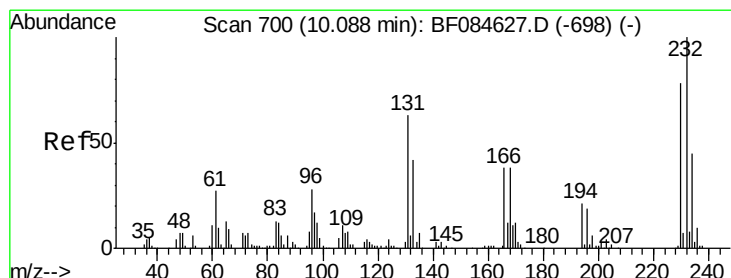
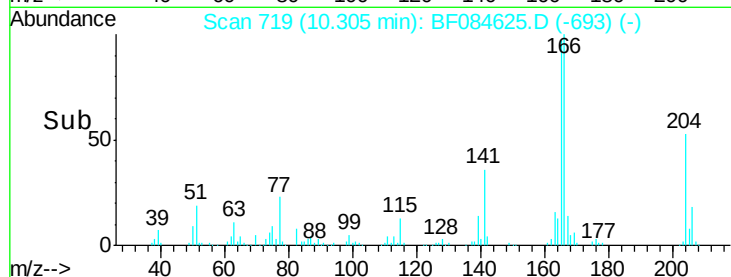
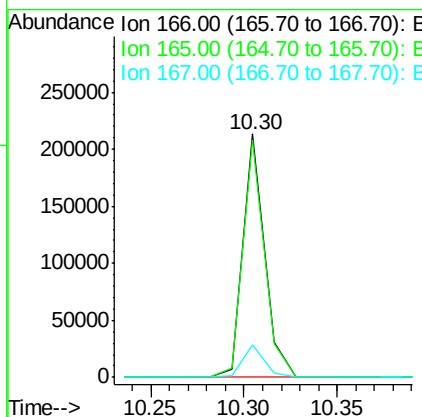
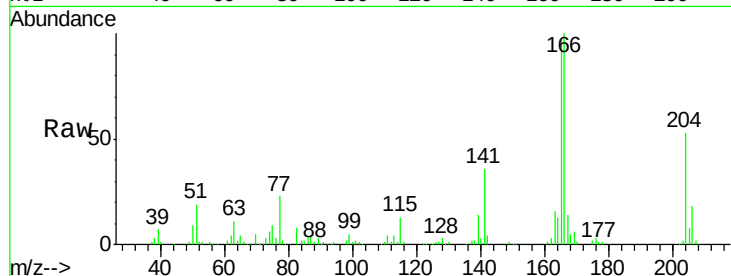




#57
 Fluorene
 Concen: 11.54 ng
 RT: 10.30 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BF084625.D
 Acq: 29 Jan 2016 9:39

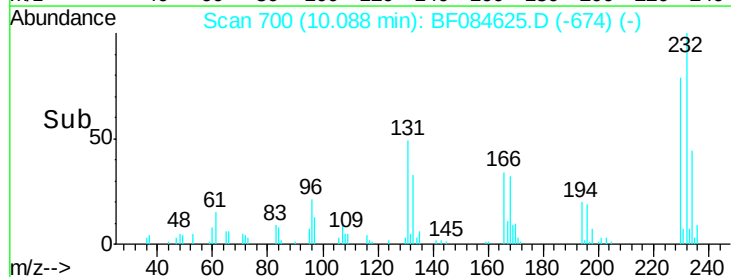
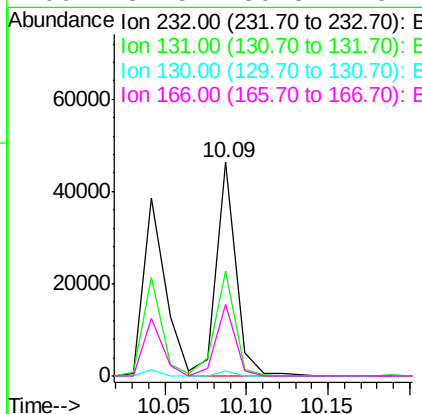
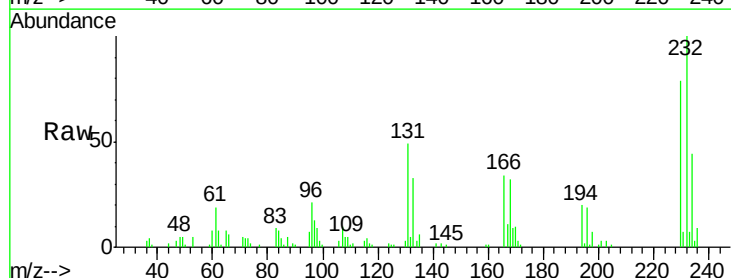
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

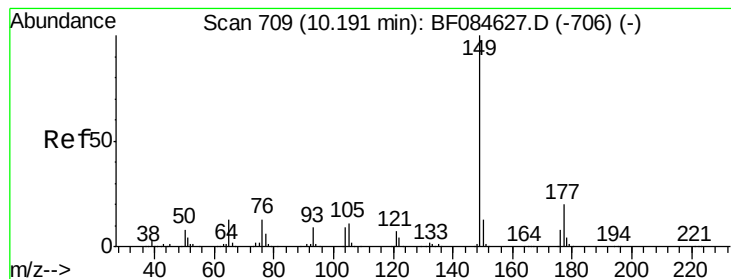
Tgt Ion:166 Resp: 172908
 Ion Ratio Lower Upper
 166 100
 165 97.3 79.1 118.7
 167 13.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.26 ng
 RT: 10.09 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF084625.D
 Acq: 29 Jan 2016 9:39

Tgt Ion:232 Resp: 38653
 Ion Ratio Lower Upper
 232 100
 131 50.2 47.0 70.6
 130 2.2 2.0 3.0
 166 32.5 30.5 45.7





#59

Diethylphthalate

Concen: 12.45 ng

RT: 10.19 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

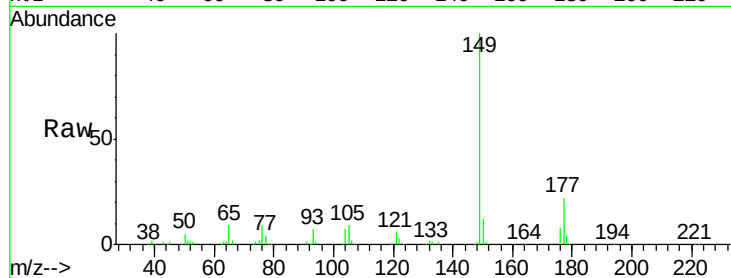
Tgt Ion:149 Resp: 187684

Ion Ratio Lower Upper

149 100

177 21.9 17.3 25.9

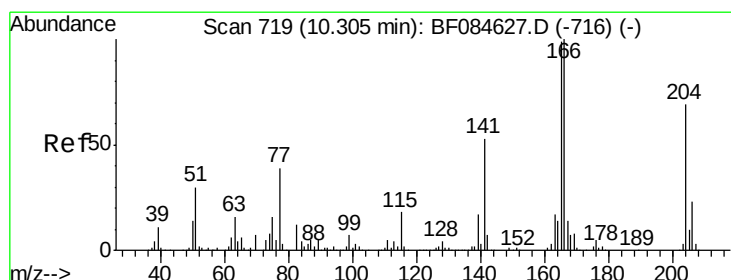
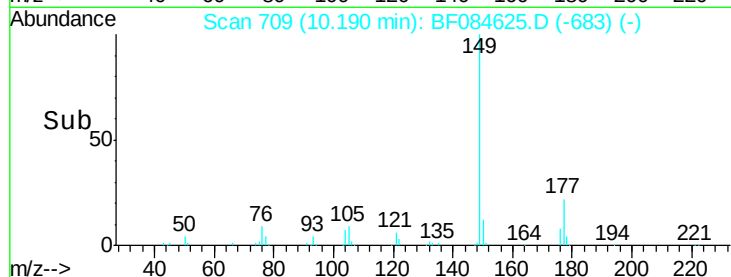
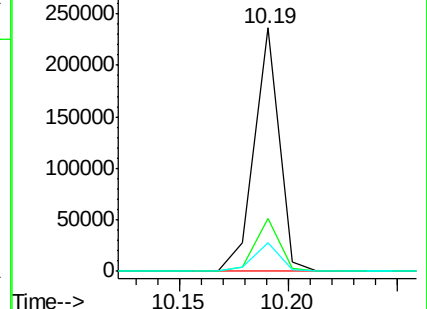
150 11.9 9.8 14.8



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: 14.47 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

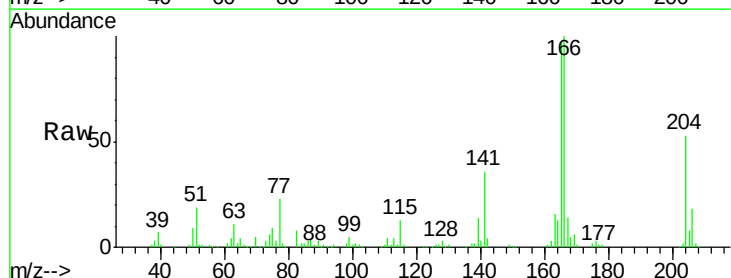
Tgt Ion:204 Resp: 87320

Ion Ratio Lower Upper

204 100

206 34.1 25.7 38.5

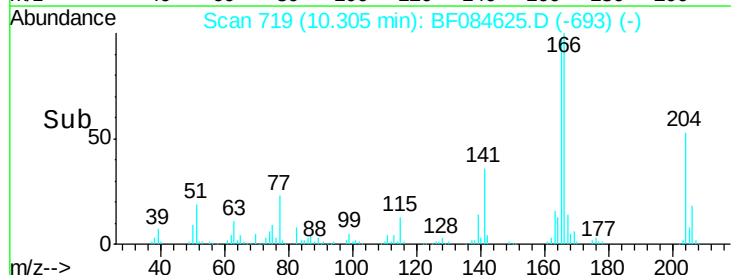
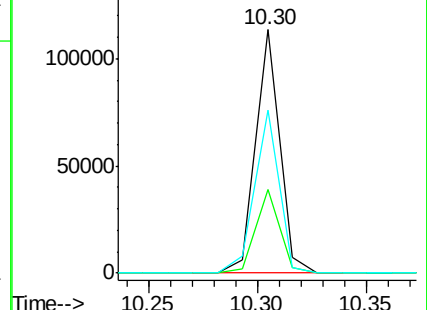
141 67.1 55.1 82.7

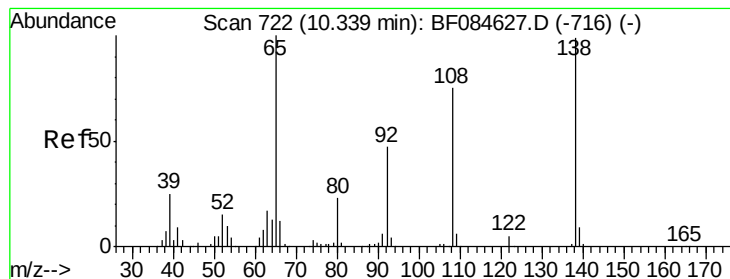


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 10.11 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

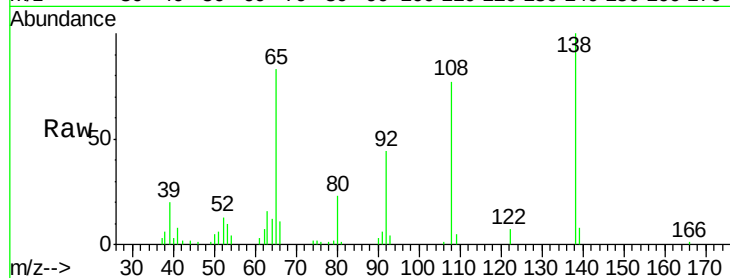
Tgt Ion:138 Resp: 37447

Ion Ratio Lower Upper

138 100

92 44.1 32.6 72.6

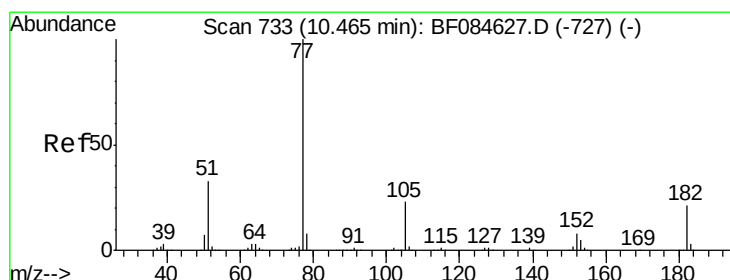
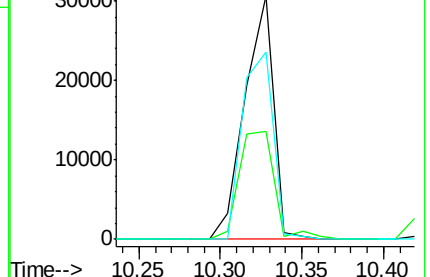
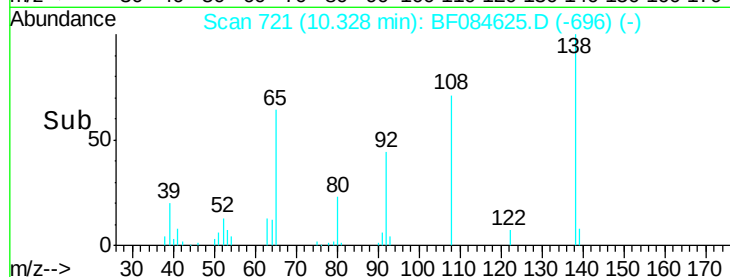
108 76.8 68.6 108.6



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: 10.24 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Tgt Ion: 77 Resp: 169448

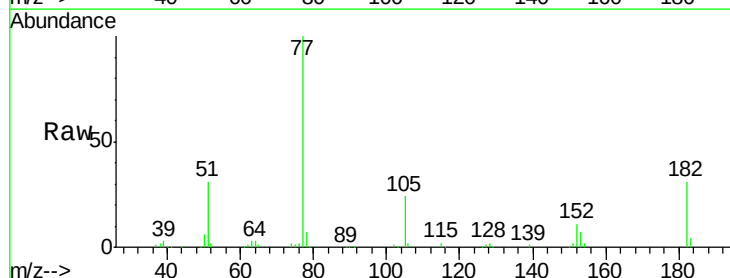
Ion Ratio Lower Upper

77 100

182 31.2 8.3 48.3

105 24.1 4.6 44.6

51 31.5 6.2 46.2

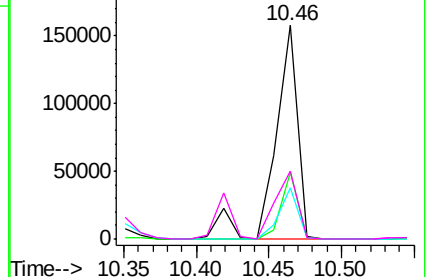
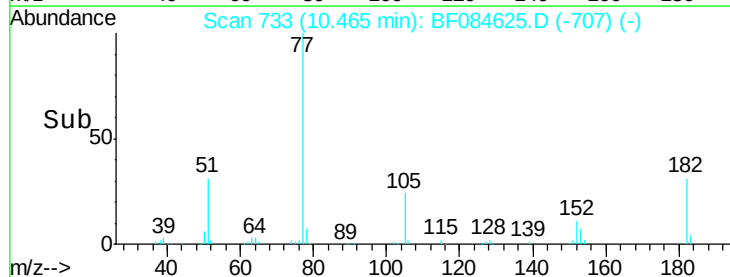


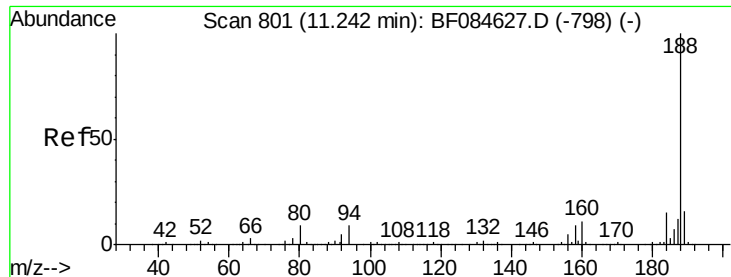
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

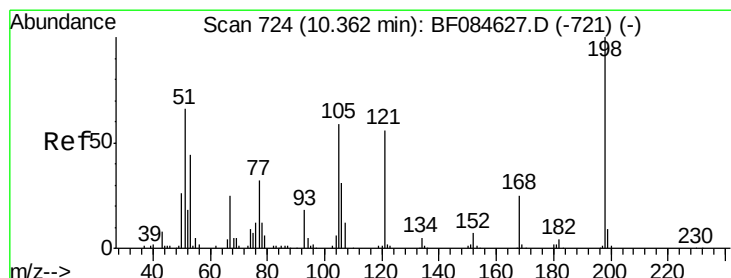
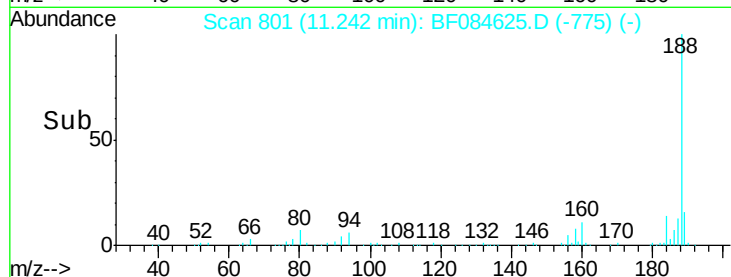
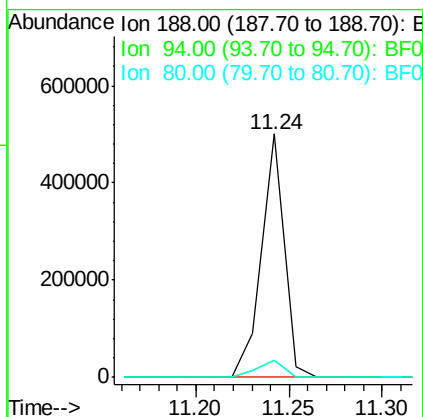
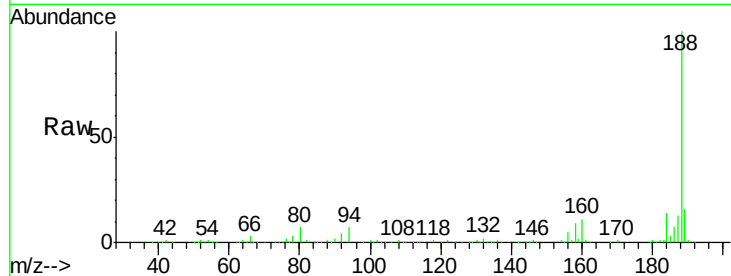




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.24 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF084625.D
 Acq: 29 Jan 2016 9:39

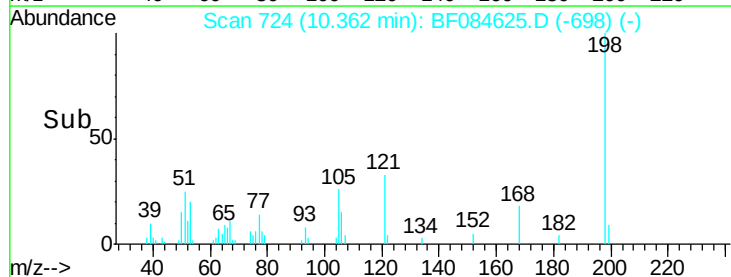
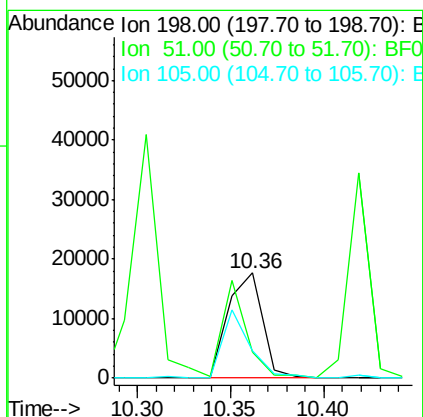
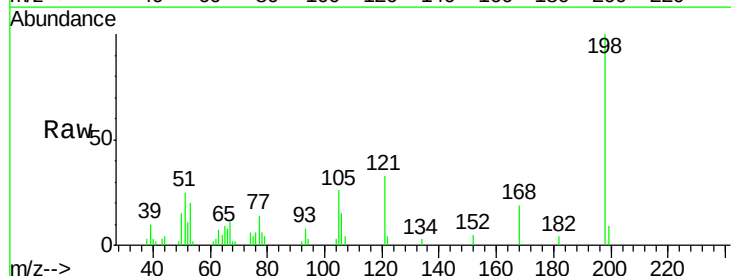
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

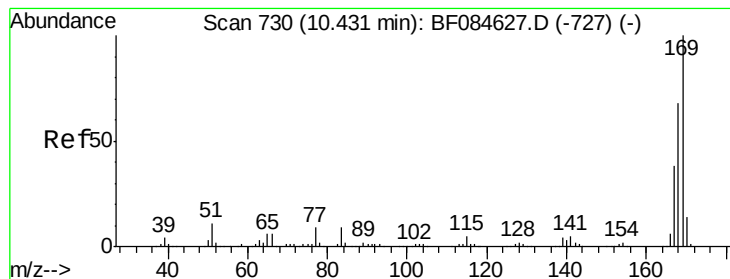
Tgt Ion:188 Resp: 421516
 Ion Ratio Lower Upper
 188 100
 94 7.1 9.0 13.4#
 80 7.1 9.6 14.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.92 ng
 RT: 10.36 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BF084625.D
 Acq: 29 Jan 2016 9:39

Tgt Ion:198 Resp: 22696
 Ion Ratio Lower Upper
 198 100
 51 24.5 18.9 58.9
 105 25.6 26.4 66.4#





#65

n-Nitrosodiphenylamine

Concen: 10.50 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

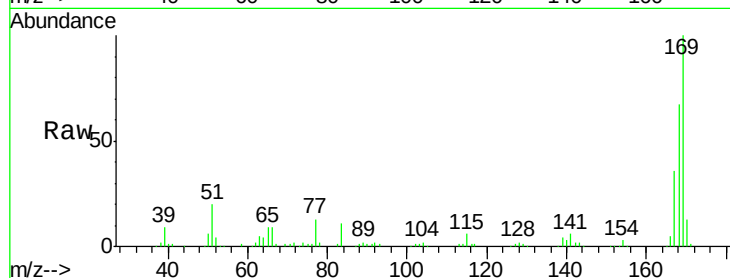
Tgt Ion:169 Resp: 141547

Ion Ratio Lower Upper

169 100

168 66.6 55.1 82.7

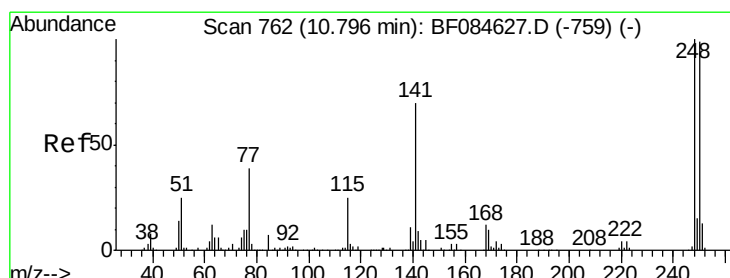
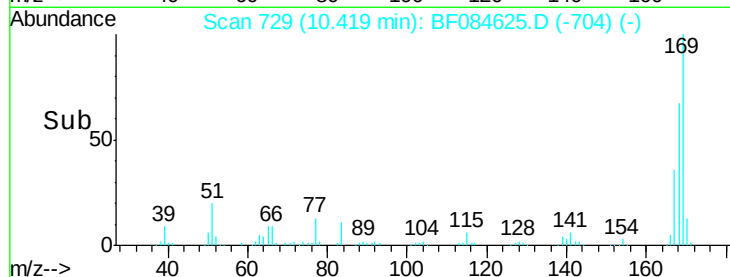
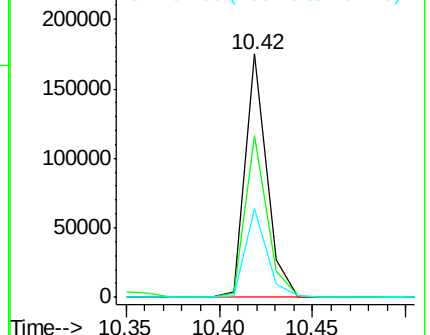
167 36.3 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 10.31 ng

RT: 10.80 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

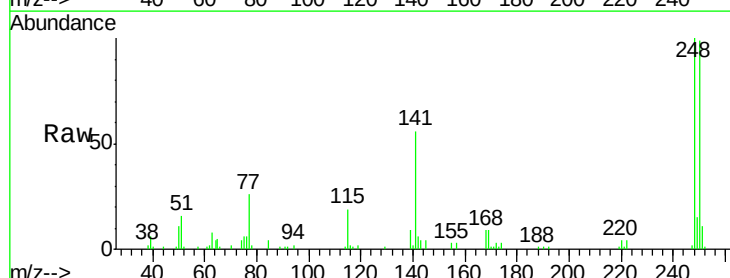
Tgt Ion:248 Resp: 46757

Ion Ratio Lower Upper

248 100

250 99.3 78.4 117.6

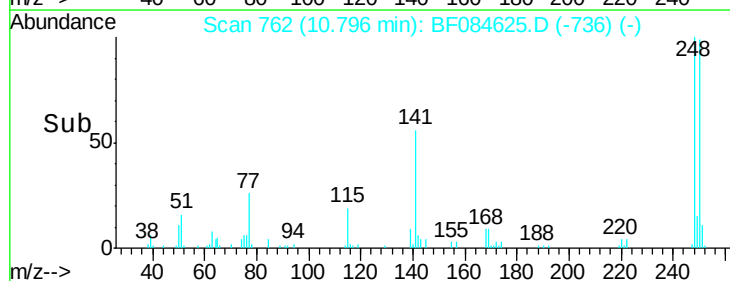
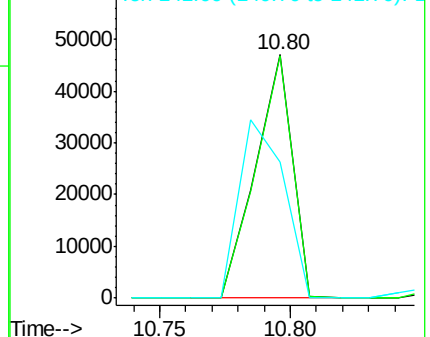
141 55.7 44.0 66.0

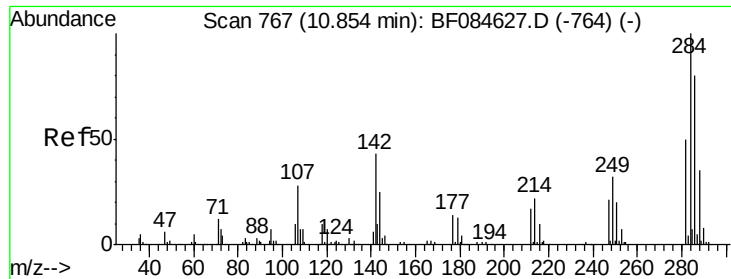


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

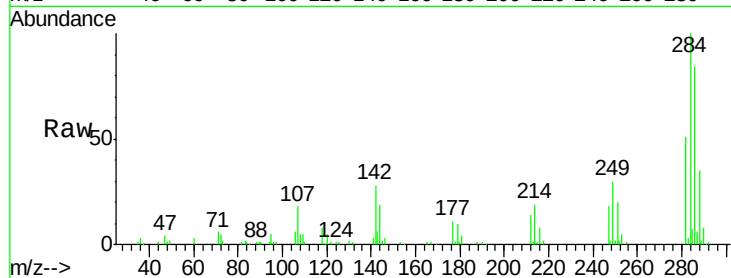




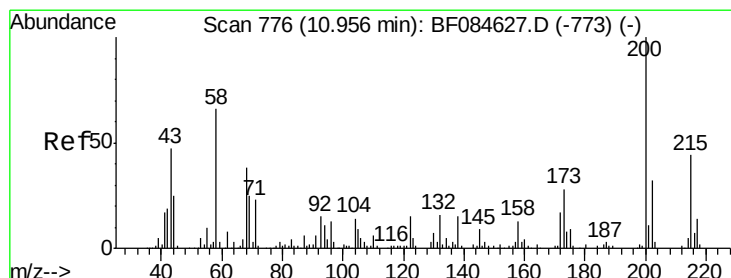
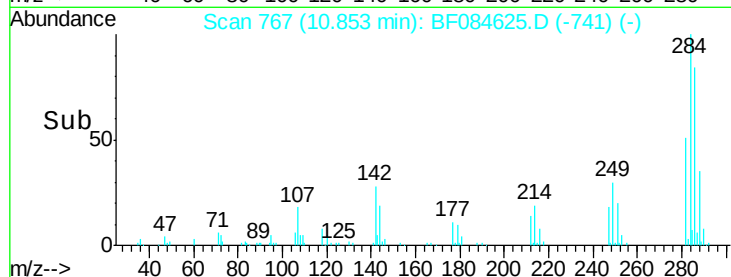
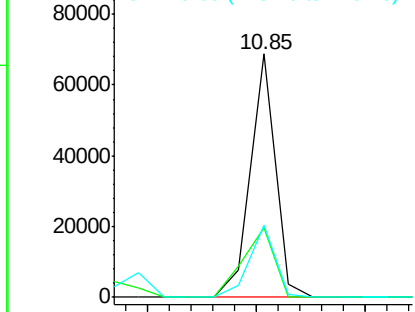
#67
Hexachlorobenzene
Concen: 10.77 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.4	22.2	33.4
249	29.8	24.6	37.0

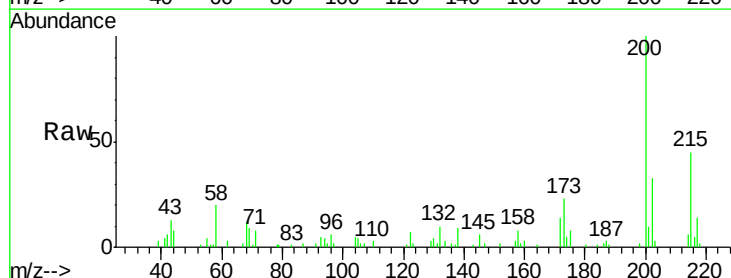


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

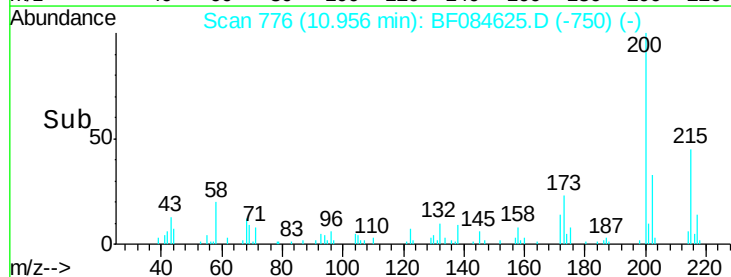
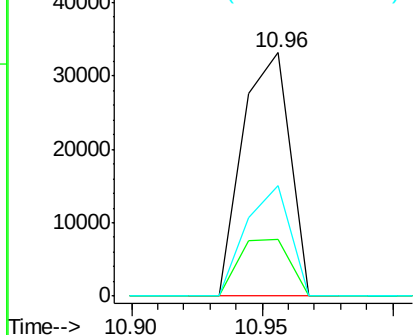


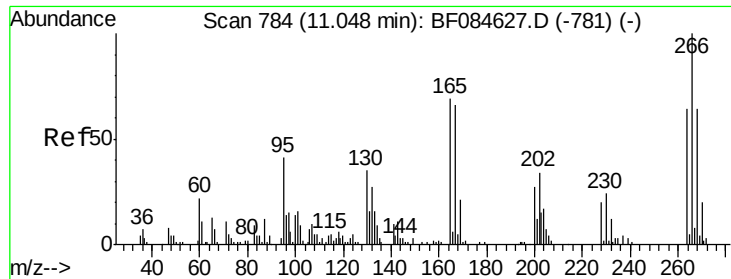
#68
Atrazine
Concen: 9.46 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.3	9.5	49.5
215	45.3	23.8	63.8



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

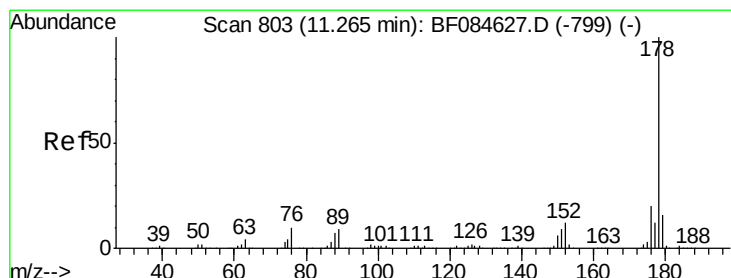
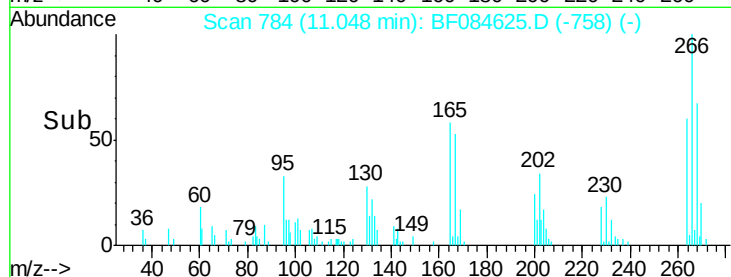
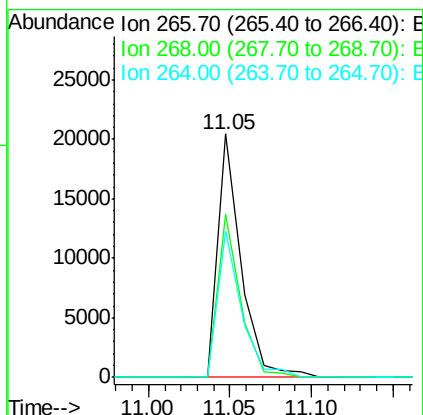
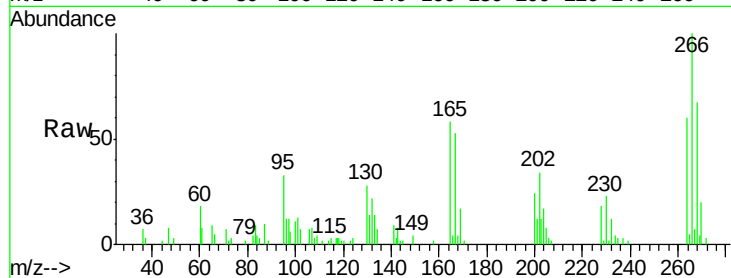




#69
 Pentachlorophenol
 Concen: 7.61 ng
 RT: 11.05 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF084625.D
 Acq: 29 Jan 2016 9:39

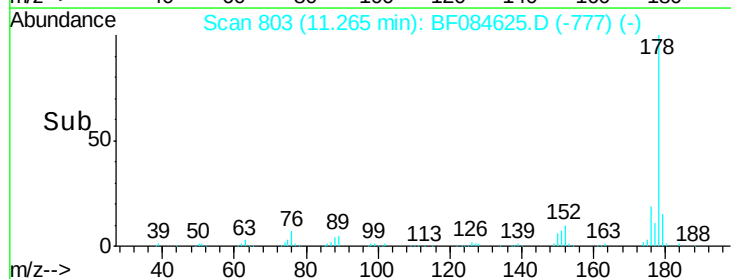
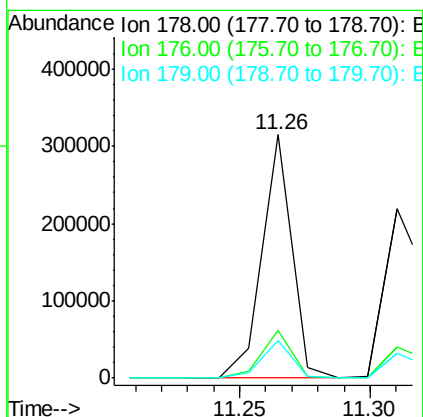
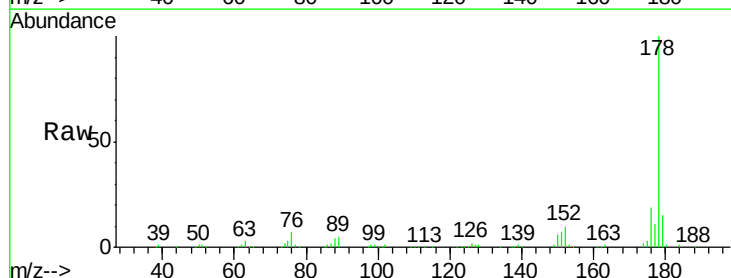
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

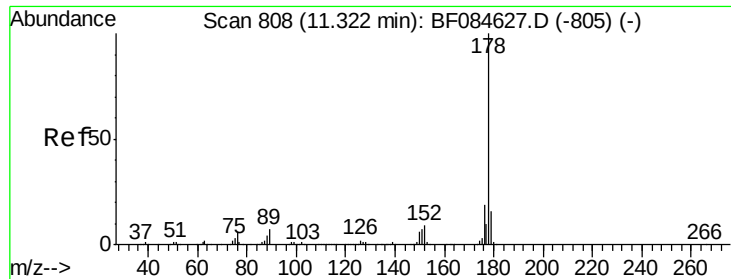
Tgt Ion: 266 Resp: 20144
 Ion Ratio Lower Upper
 266 100
 268 66.7 52.4 78.6
 264 60.3 50.2 75.2



#70
 Phenanthrene
 Concen: 11.47 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF084625.D
 Acq: 29 Jan 2016 9:39

Tgt Ion: 178 Resp: 252891
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.3 22.9
 179 15.5 12.0 18.0





#71

Anthracene

Concen: 11.15 ng

RT: 11.31 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

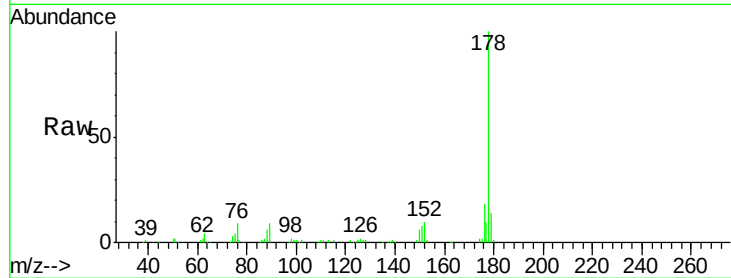
Tgt Ion:178 Resp: 241071

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.0

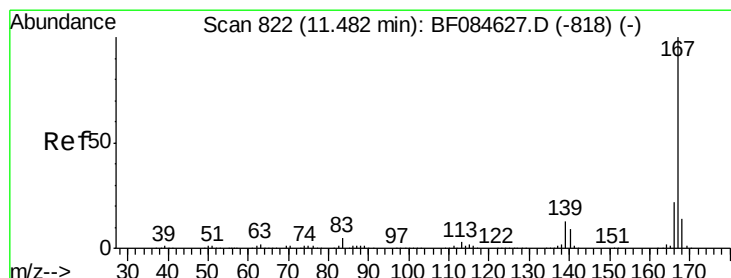
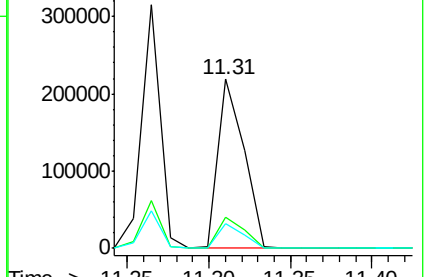
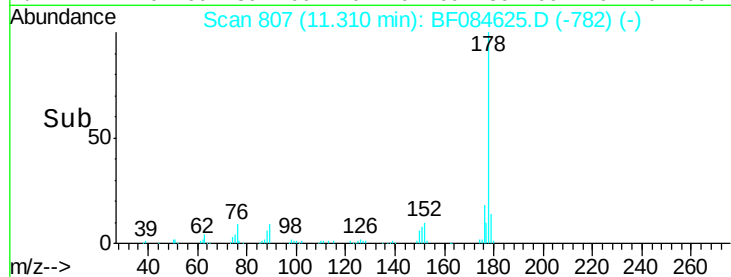
179 14.4 12.5 18.7



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: 9.74 ng

RT: 11.47 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

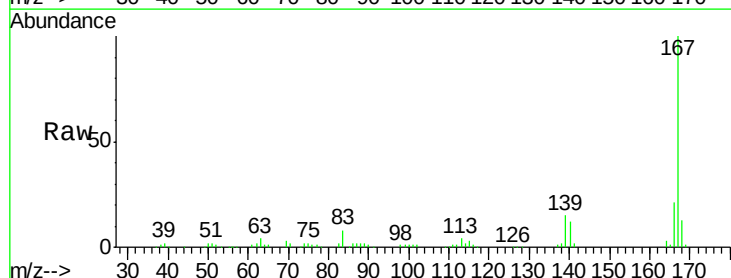
Tgt Ion:167 Resp: 205752

Ion Ratio Lower Upper

167 100

166 20.8 17.6 26.4

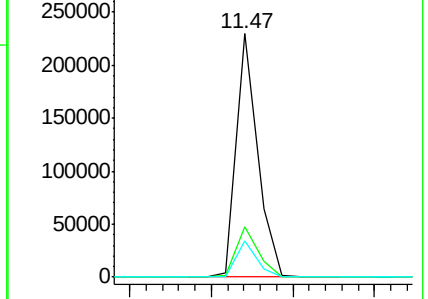
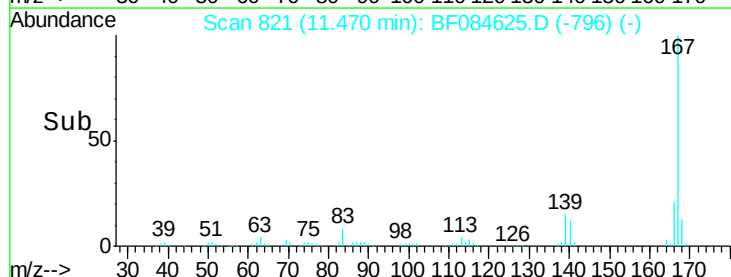
139 14.9 11.8 17.8

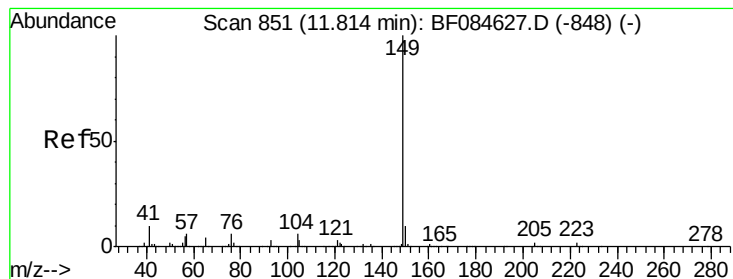


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 11.37 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

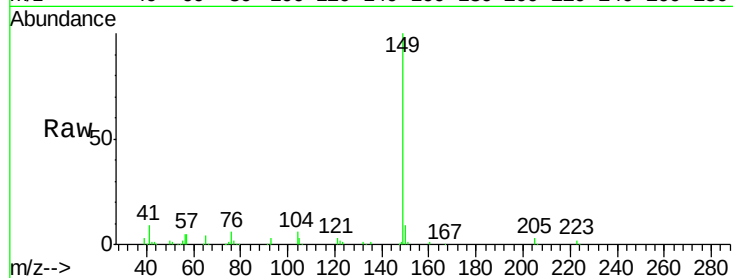
Tgt Ion:149 Resp: 266108

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

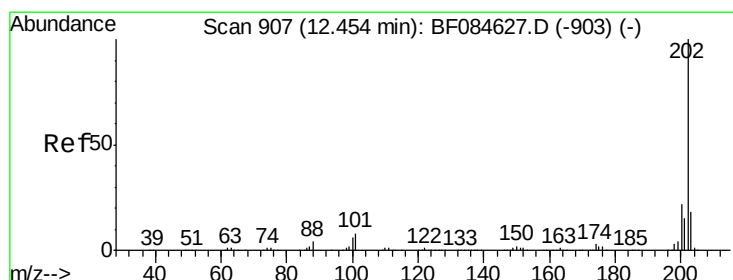
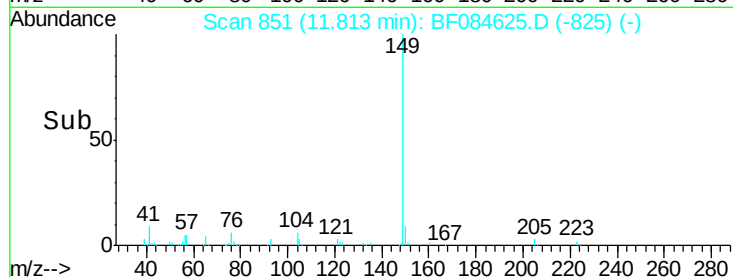
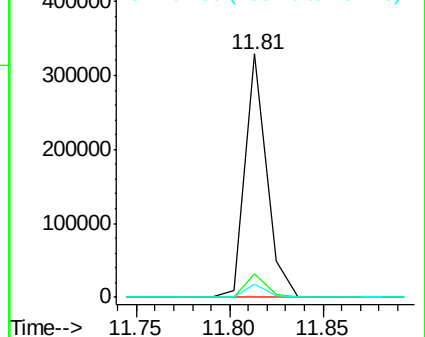
104 5.6 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 10.07 ng

RT: 12.44 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

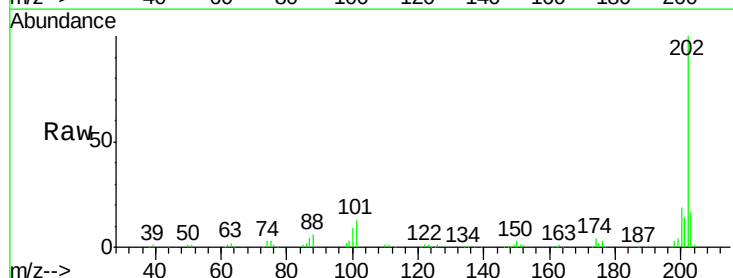
Tgt Ion:202 Resp: 232033

Ion Ratio Lower Upper

202 100

101 13.0 0.0 32.8

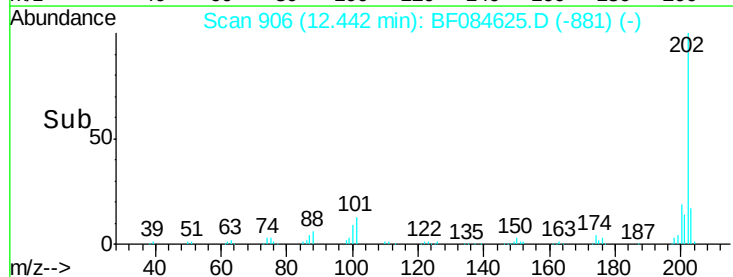
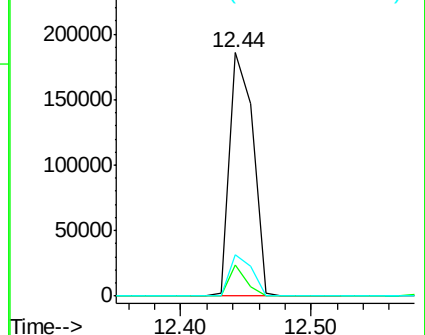
203 17.0 0.0 37.9

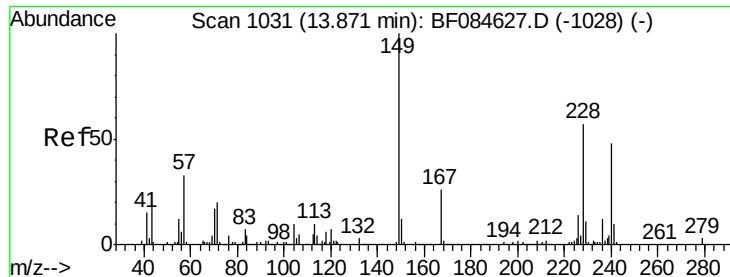


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

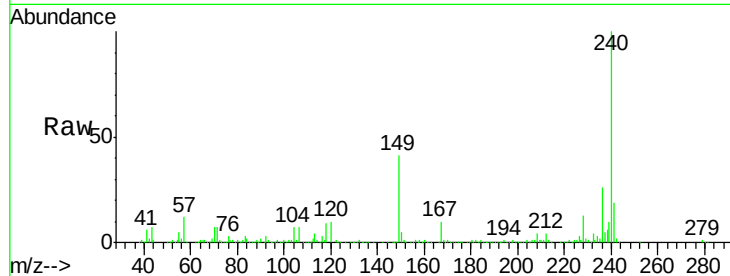
Tgt Ion:240 Resp: 446280

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

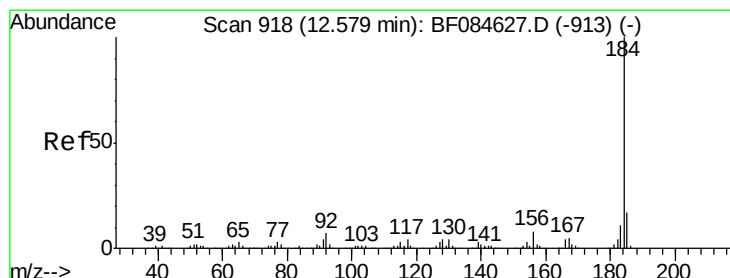
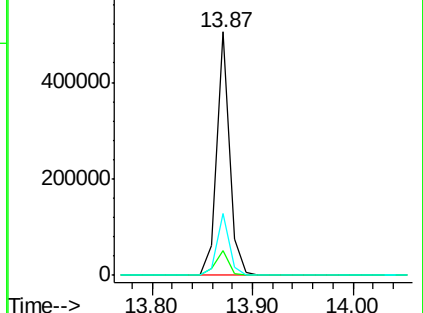
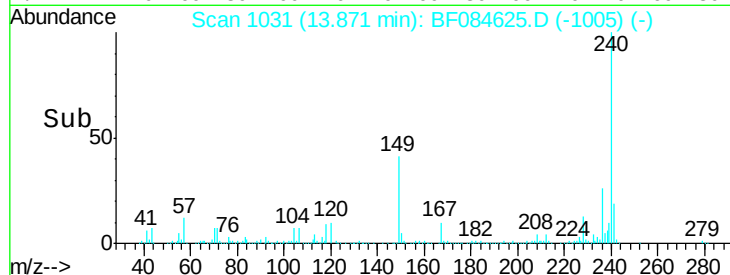
236 25.6 20.6 31.0



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: 7.65 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

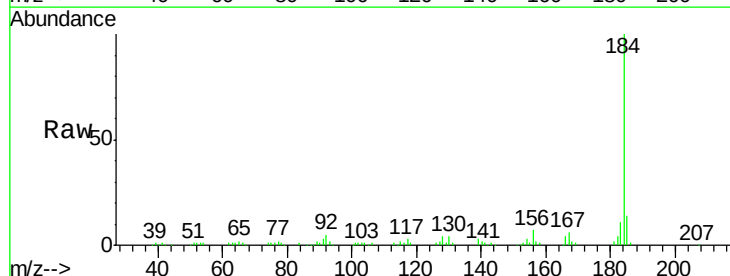
Tgt Ion:184 Resp: 122480

Ion Ratio Lower Upper

184 100

185 14.1 12.2 18.2

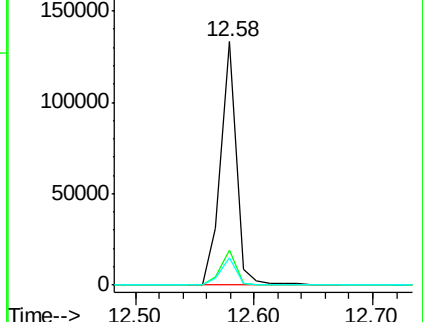
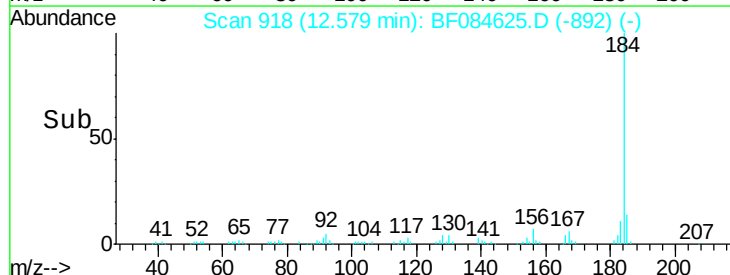
183 11.4 9.8 14.8

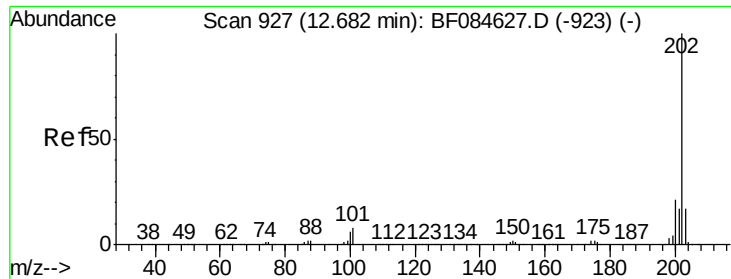


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

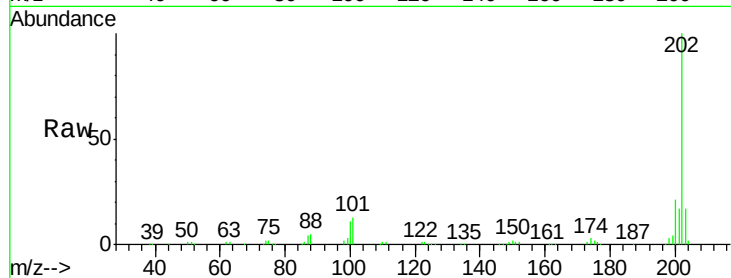




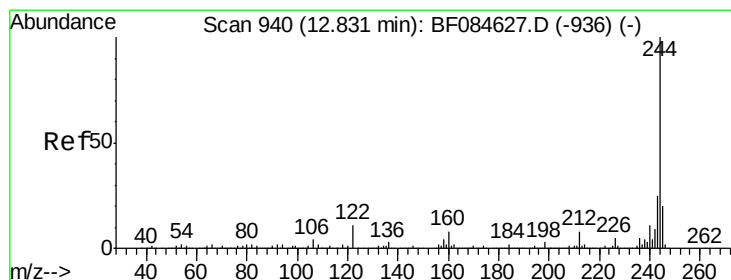
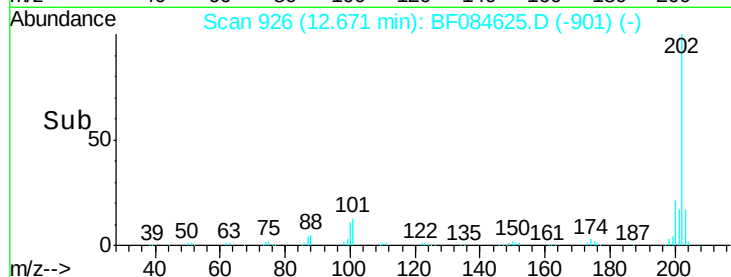
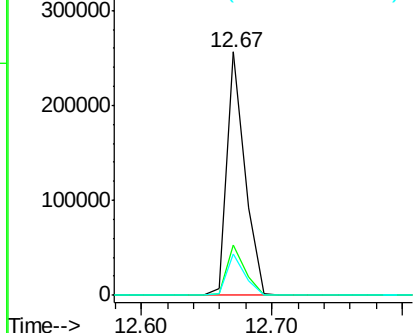
#77
 Pyrene
 Concen: 7.04 ng
 RT: 12.67 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF084625.D
 Acq: 29 Jan 2016 9:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.2	25.8
203	17.0	14.3	21.5

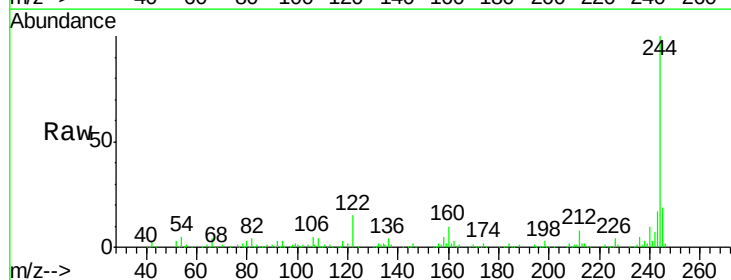


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

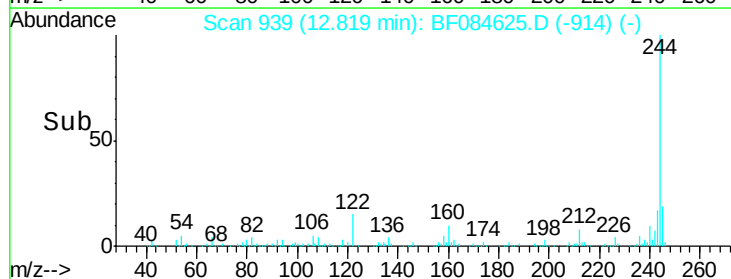
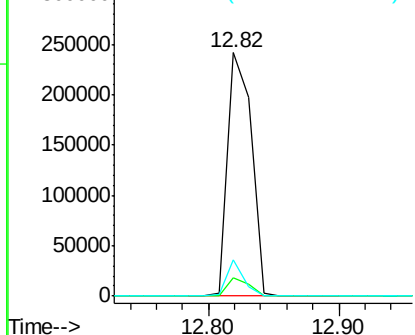


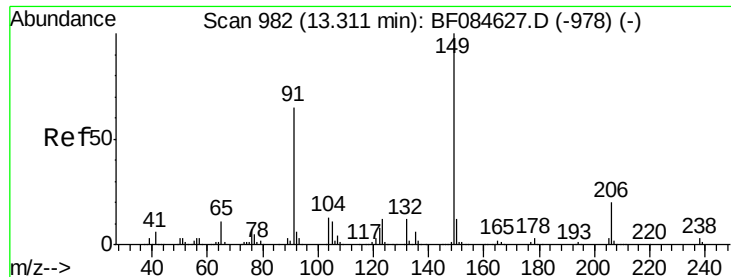
#78
 Terphenyl-d14
 Concen: 15.35 ng
 RT: 12.82 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BF084625.D
 Acq: 29 Jan 2016 9:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	15.1	7.4	11.0



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

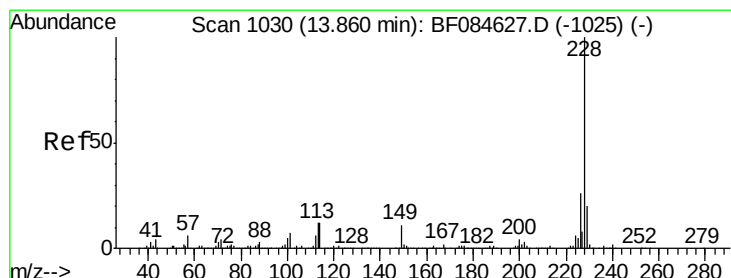
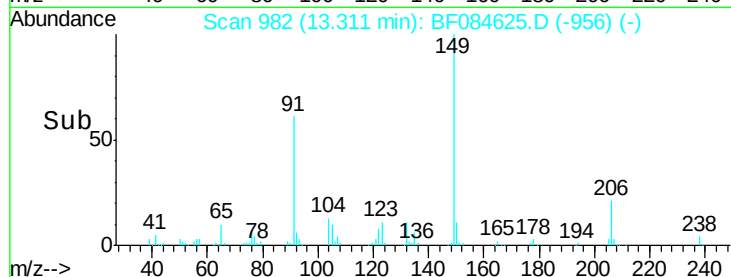
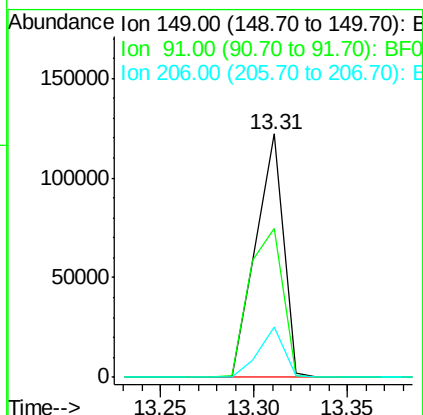
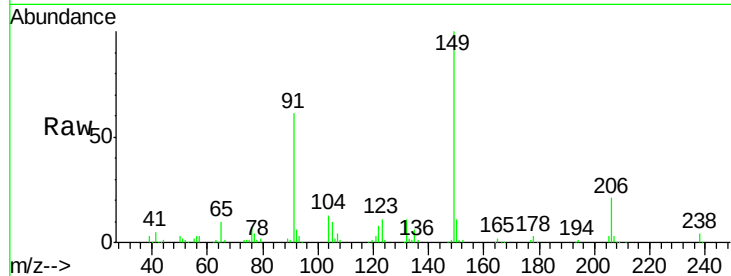




#79
Butylbenzylphthalate
Concen: 8.27 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

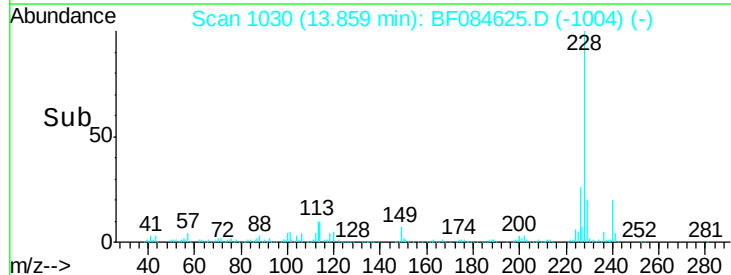
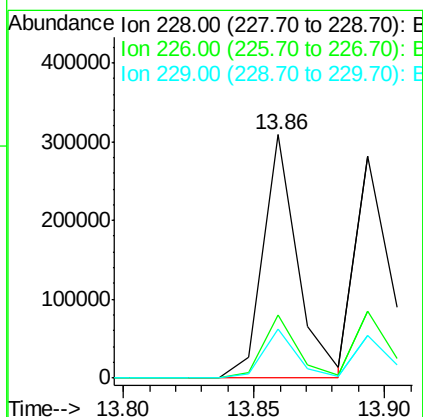
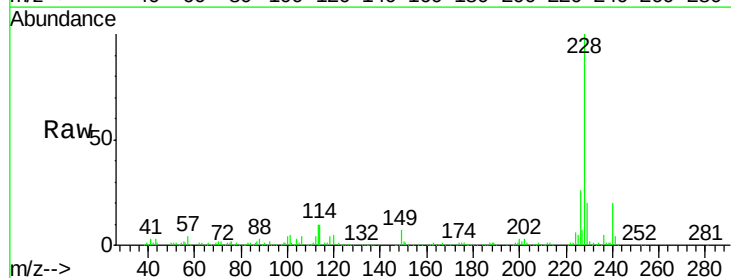
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

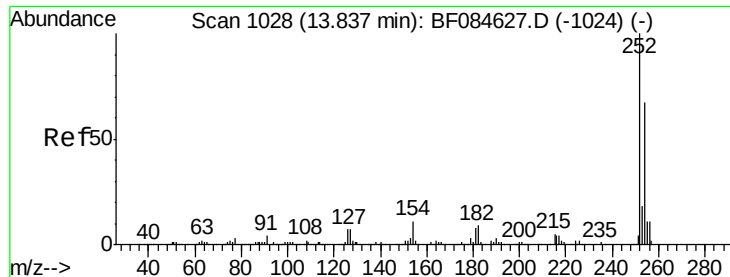
Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.1	57.6	86.4
206	20.8	13.2	19.8



#80
Benzo(a)anthracene
Concen: 10.82 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.8	32.6
229	19.9	15.8	23.8





#81

3,3'-Dichlorobenzidine

Concen: 9.88 ng

RT: 13.83 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

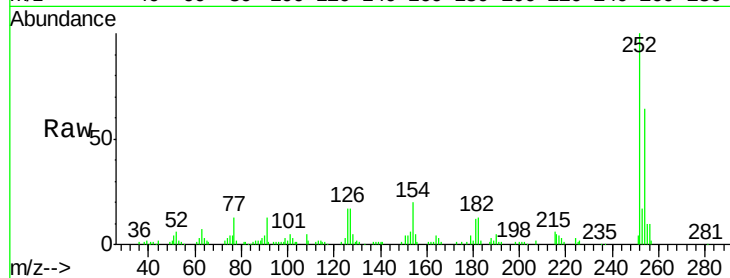
Tgt Ion:252 Resp: 90395

Ion Ratio Lower Upper

252 100

254 64.2 53.5 80.3

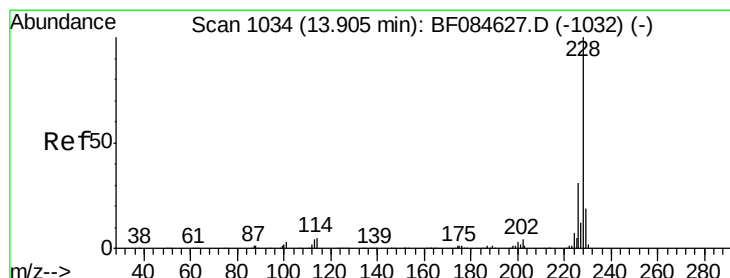
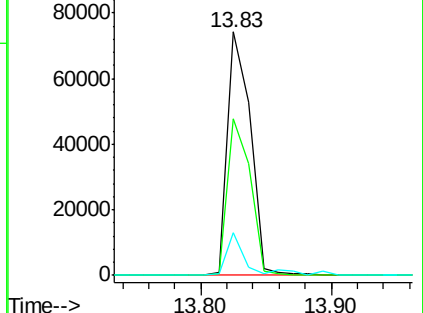
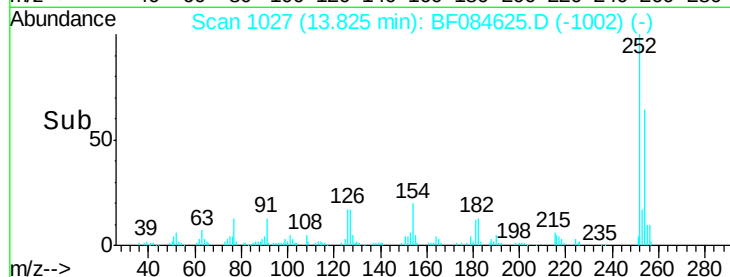
126 17.3 4.9 7.3#



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: 10.37 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

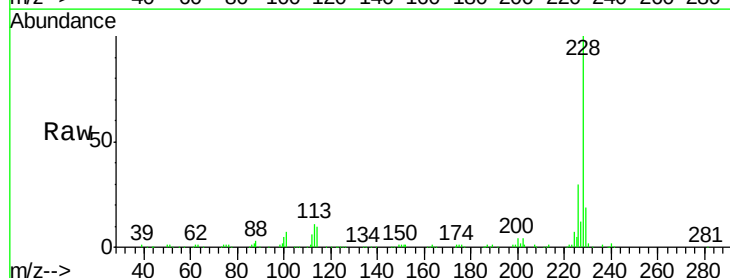
Tgt Ion:228 Resp: 261041

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

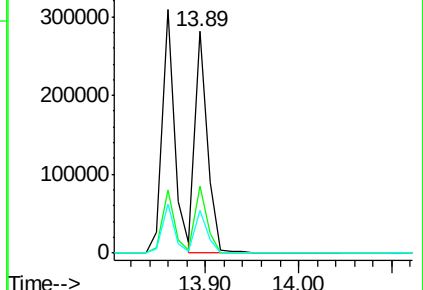
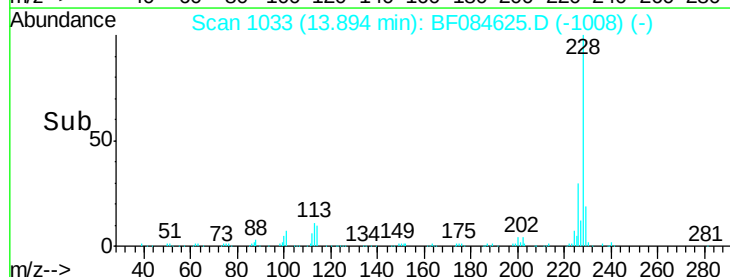
229 19.3 16.1 24.1

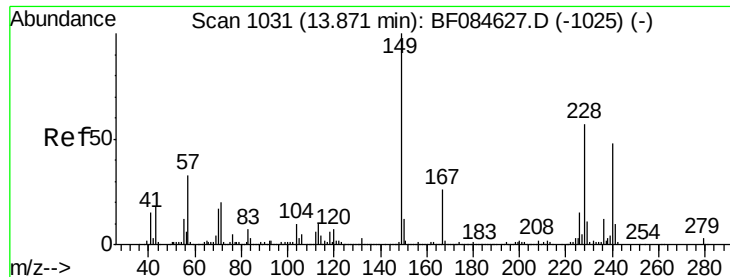


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.16 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

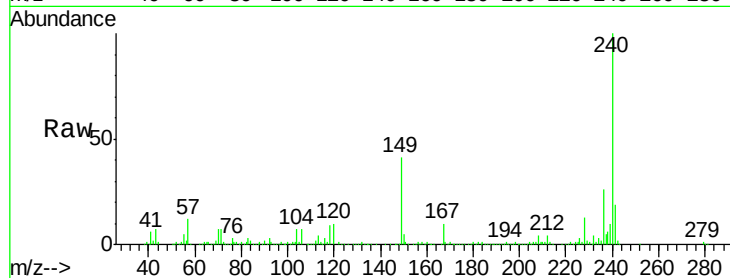
Tgt Ion:149 Resp: 175455

Ion Ratio Lower Upper

149 100

167 25.4 19.7 29.5

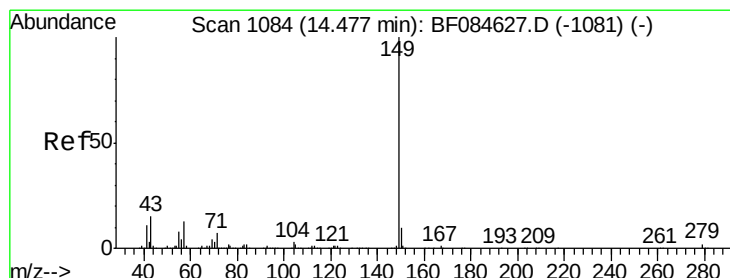
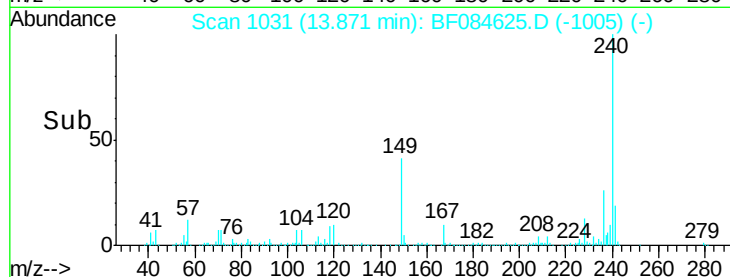
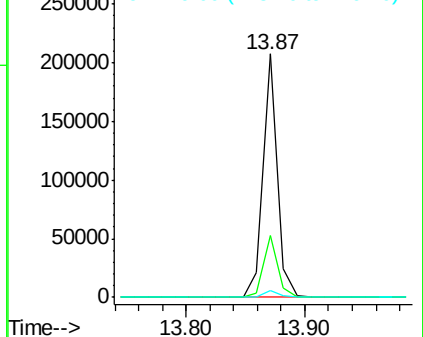
279 2.7 1.8 2.6#



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: 7.82 ng

RT: 14.48 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

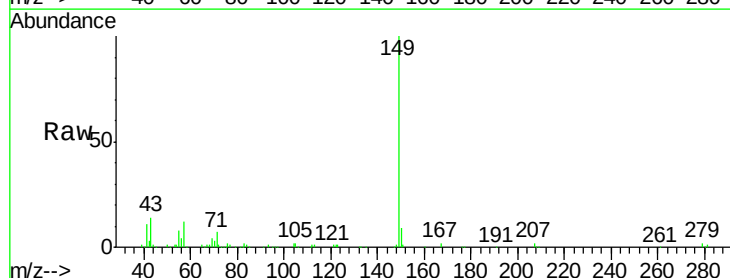
Tgt Ion:149 Resp: 252643

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

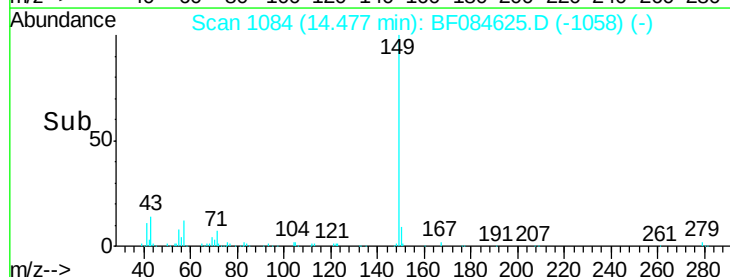
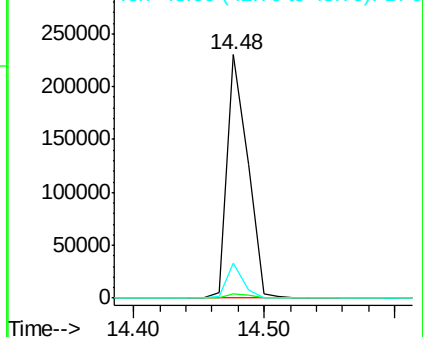
43 11.7 5.6 8.4#

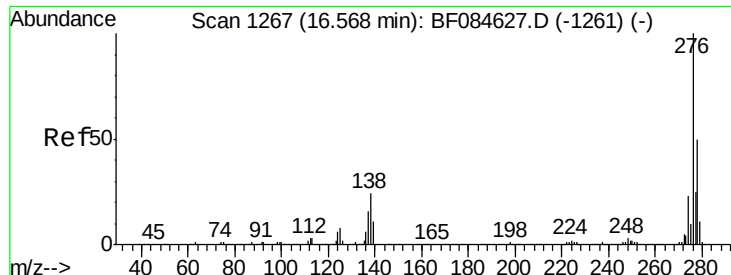


Abundance Ion 149.00 (148.70 to 149.70): E

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: 10.15 ng

RT: 16.57 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

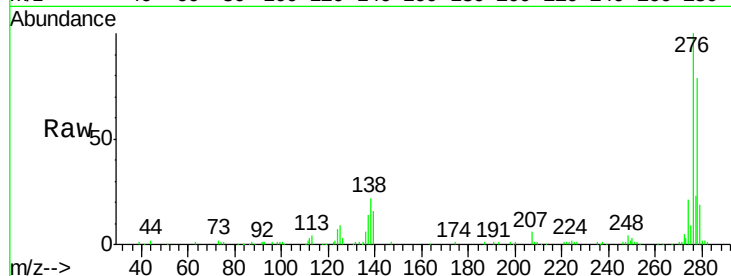
Tgt Ion:276 Resp: 202696

Ion Ratio Lower Upper

276 100

138 23.1 20.6 30.8

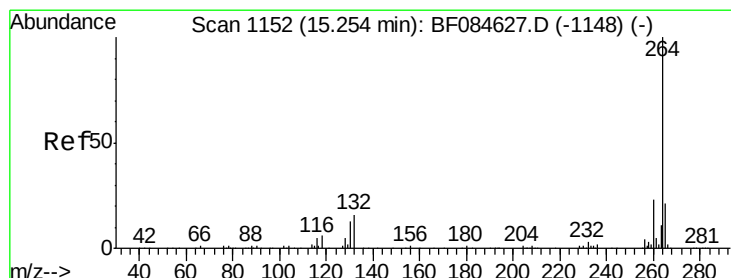
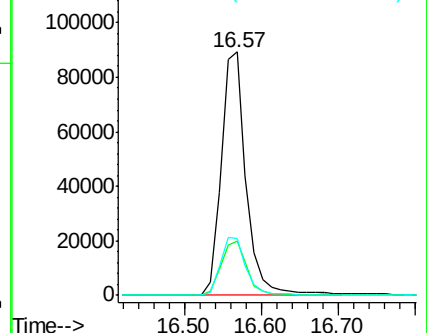
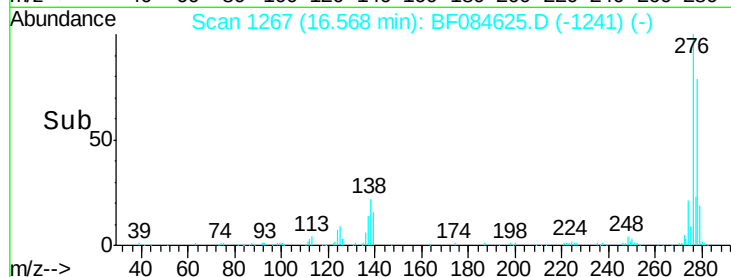
277 24.3 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.25 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

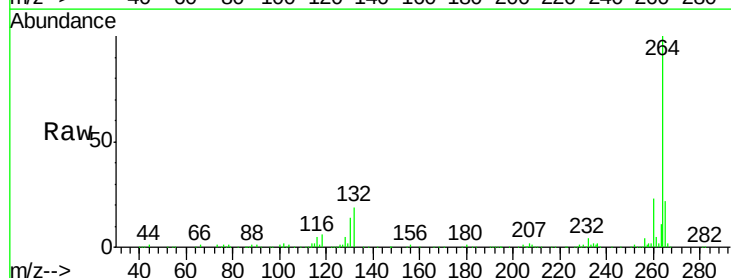
Tgt Ion:264 Resp: 342615

Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.2

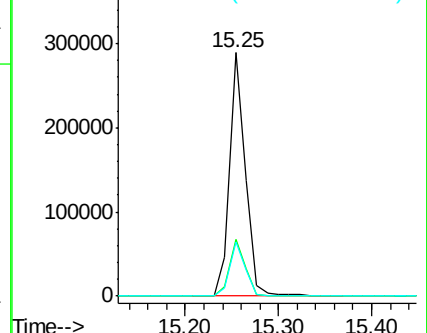
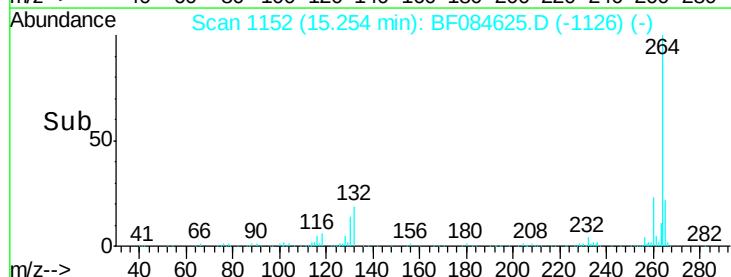
265 22.0 17.8 26.6

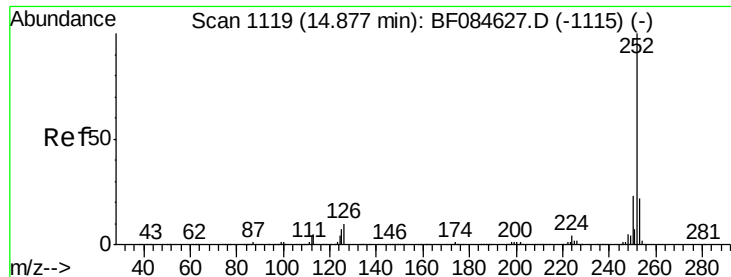


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

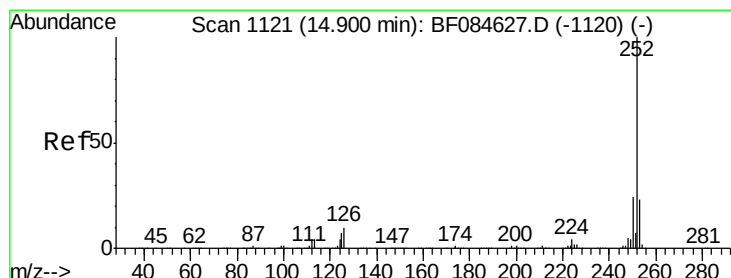
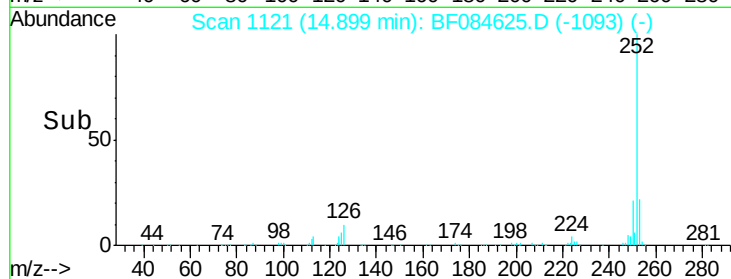
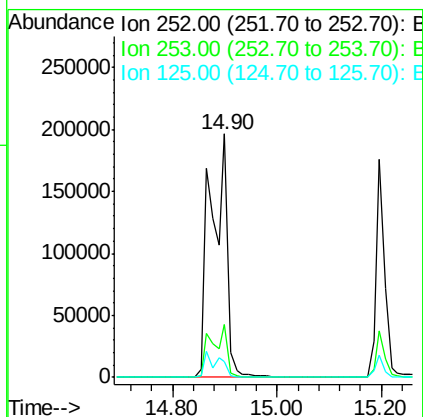
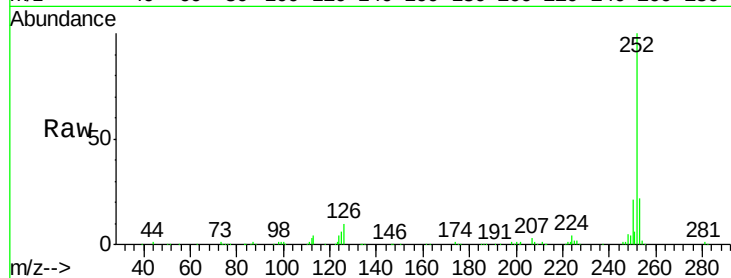




#87
Benzo(b)fluoranthene
Concen: 19.74 ng
RT: 14.90 min Scan# 1121
Delta R.T. 0.02 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

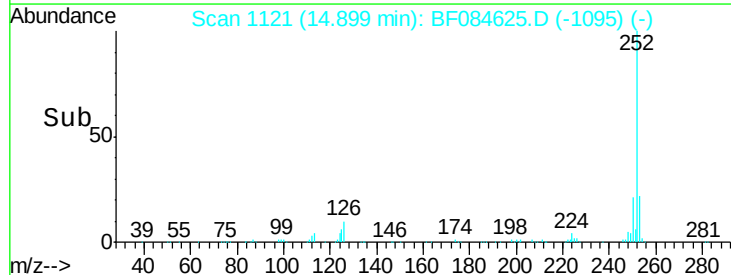
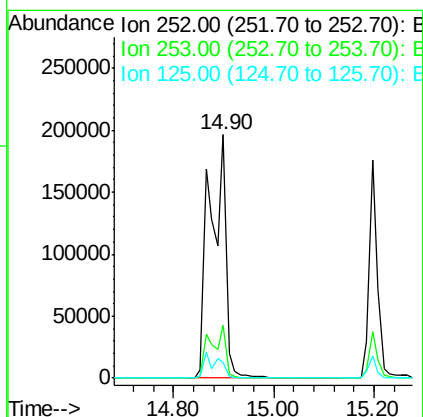
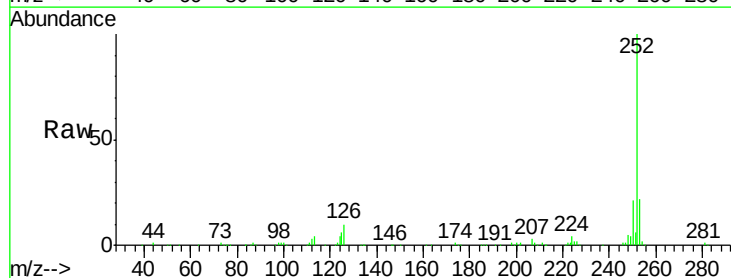
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

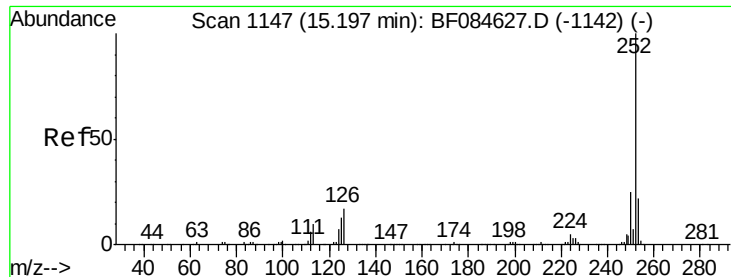
Tgt Ion:252 Resp: 442334
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 6.3 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 24.13 ng
RT: 14.90 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF084625.D
Acq: 29 Jan 2016 9:39

Tgt Ion:252 Resp: 442314
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 6.3 9.0 13.6#





#89

Benzo(a)pyrene

Concen: 10.77 ng

RT: 15.20 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

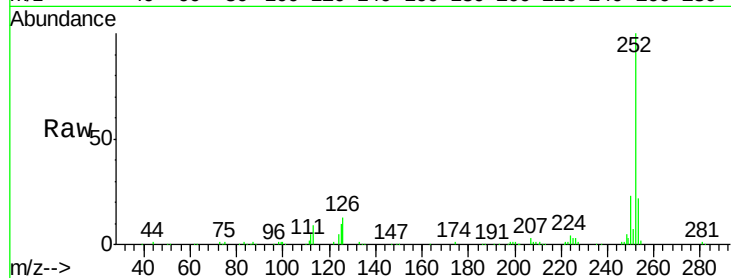
Tgt Ion: 252 Resp: 204823

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

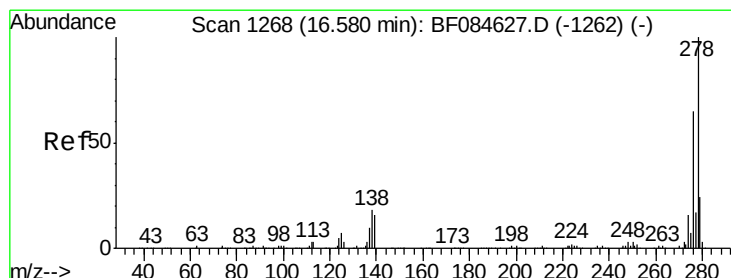
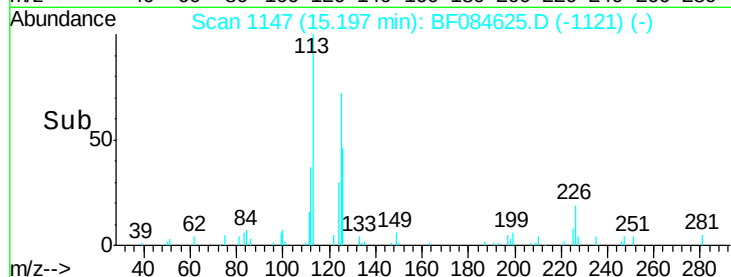
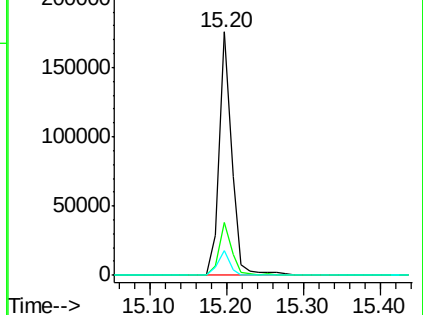
125 10.3 7.0 10.4



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: 10.43 ng

RT: 16.58 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BF084625.D

Acq: 29 Jan 2016 9:39

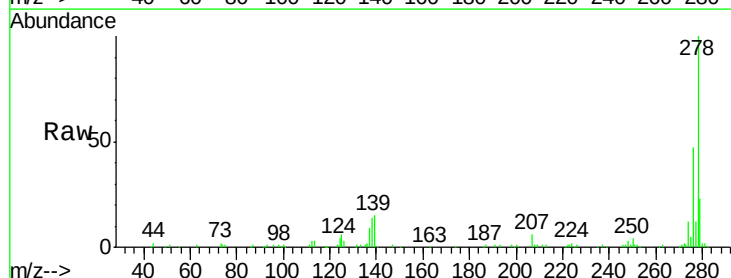
Tgt Ion: 278 Resp: 170661

Ion Ratio Lower Upper

278 100

139 15.2 15.0 22.4

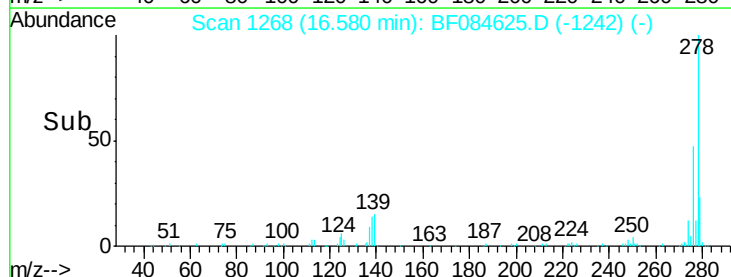
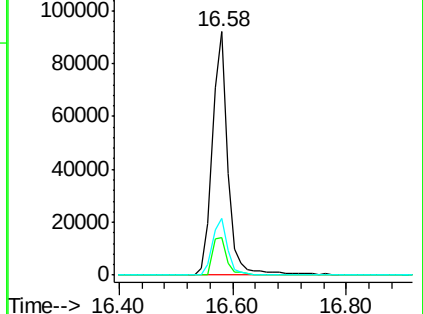
279 23.3 18.9 28.3

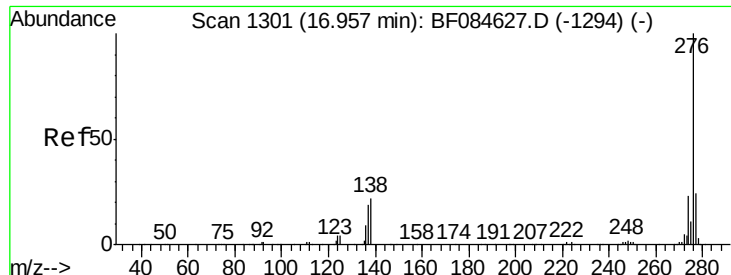


Abundance Ion 278.00 (277.70 to 278.70): E

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: 10.01 ng

RT: 16.96 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BF084625.D

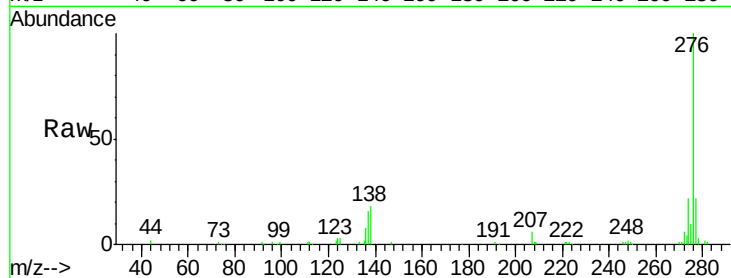
Acq: 29 Jan 2016 9:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



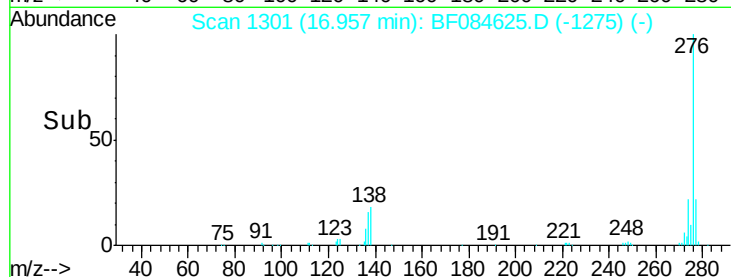
Tgt Ion: 276 Resp: 169535

Ion Ratio Lower Upper

276 100

277 22.4 18.8 28.2

138 18.0 17.8 26.6



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

