

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
 Data File : BF084626.D
 Acq On : 29 Jan 2016 10:07
 Operator : SJ/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jan 29 11:06:34 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	168161	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	638724	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	314961	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	580804	20.00	ng	0.00
75) Chrysene-d12	13.87	240	437686	20.00	ng	0.00
86) Perylene-d12	15.25	264	382799	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	529417	50.92	ng	0.00
7) Phenol-d6	6.37	99	674365	51.65	ng	0.00
23) Nitrobenzene-d5	7.29	82	587685	51.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	166400	52.33	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	1167773	56.31	ng	0.00
78) Terphenyl-d14	12.83	244	1074485	54.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	114634	23.28	ng	# 80
3) Pyridine	2.92	79	290420	21.15	ng	# 77
4) n-Nitrosodimethylamine	2.85	42	156344	22.18	ng	86
6) Aniline	6.38	93	423114	22.15	ng	# 81
8) 2-Chlorophenol	6.51	128	323543	27.43	ng	98
9) Benzaldehyde	6.27	77	204856	24.09	ng	94
10) Phenol	6.38	94	387349	26.09	ng	# 70
11) bis(2-Chloroethyl)ether	6.46	93	299396	26.03	ng	86
12) 1,3-Dichlorobenzene	6.90	146	298841	24.56	ng	99
13) 1,4-Dichlorobenzene	6.74	146	316413	25.93	ng	97
14) 1,2-Dichlorobenzene	6.90	146	298803	25.57	ng	96
15) Benzyl Alcohol	6.88	79	246087	22.40	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.01	45	490023	23.40	ng	84
17) 2-Methylphenol	6.99	107	225818	22.84	ng	95
18) Hexachloroethane	7.24	117	127739	26.18	ng	# 88
19) n-Nitroso-di-n-propylamine	7.15	70	202156	22.87	ng	# 87
20) 3+4-Methylphenols	7.15	107	297818	25.63	ng	# 85
22) Acetophenone	7.14	105	417000	27.15	ng	98
24) Nitrobenzene	7.31	77	331929	28.52	ng	96
25) Isophorone	7.55	82	526968	24.01	ng	96
26) 2-Nitrophenol	7.63	139	166788	31.48	ng	# 92
27) 2,4-Dimethylphenol	7.68	122	258697	24.13	ng	96
28) bis(2-Chloroethoxy)methane	7.77	93	312210	23.29	ng	100
29) 2,4-Dichlorophenol	7.87	162	230102	25.76	ng	93
30) 1,2,4-Trichlorobenzene	7.95	180	256876	27.86	ng	95
31) Naphthalene	8.03	128	803442	27.73	ng	99
32) Benzoic acid	7.79	122	197686	31.24	ng	89
33) 4-Chloroaniline	8.09	127	361668	27.22	ng	98
34) Hexachlorobutadiene	8.16	225	160133	30.21	ng	99
35) Caprolactam	8.45	113	73477	24.40	ng	# 56
36) 4-Chloro-3-methylphenol	8.58	107	281526	28.14	ng	99
37) 2-Methylnaphthalene	8.73	142	560996	26.97	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	239336	26.43	ng	98
40) Hexachlorocyclopentadiene	8.88	237	102029	18.67	ng	98

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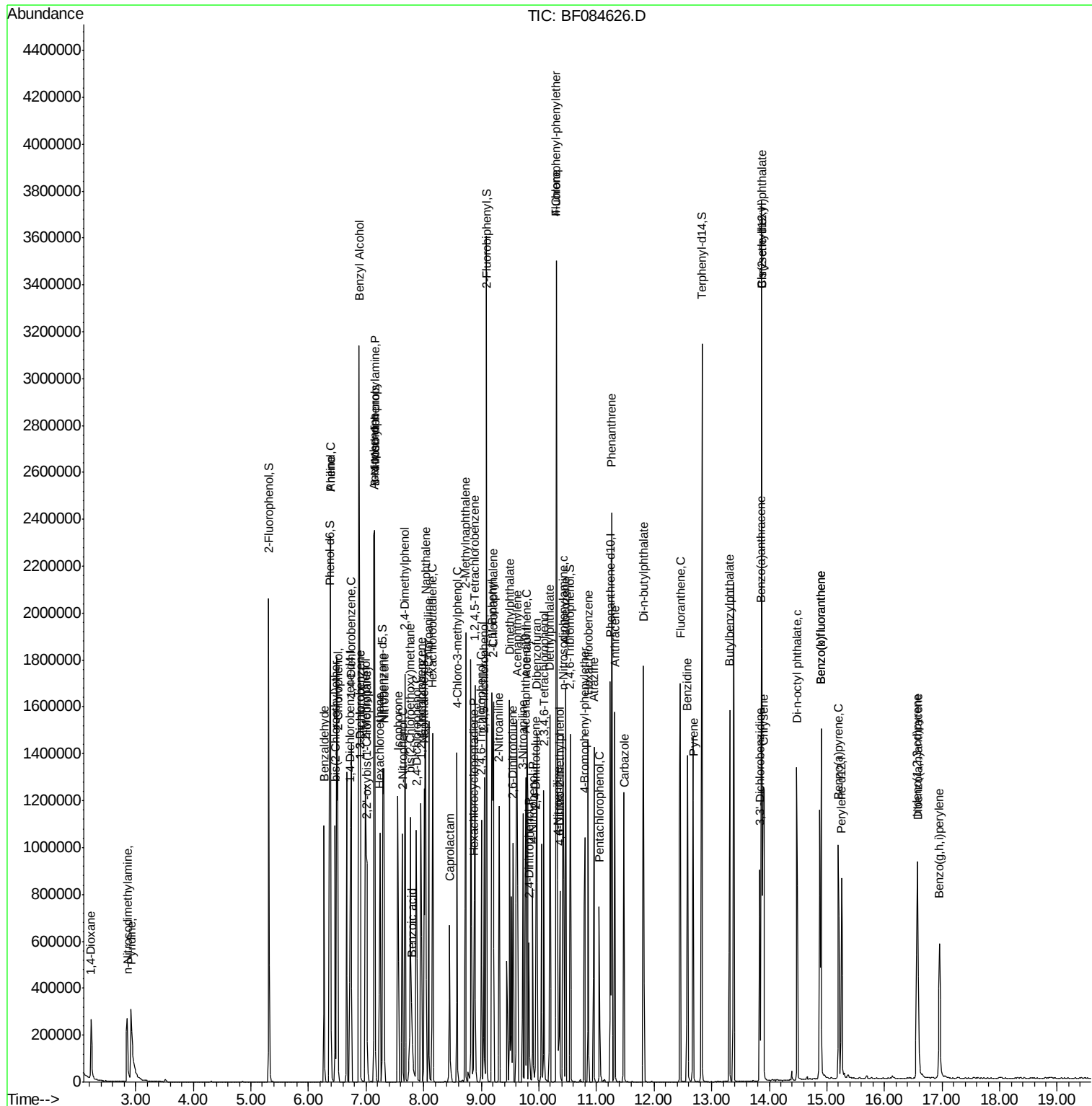
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	155499	22.95	ng	97
43) 2,4,5-Trichlorophenol	9.05	196	172124	26.50	ng	# 93
45) 1,1'-Biphenyl	9.18	154	694413	27.74	ng	98
46) 2-Chloronaphthalene	9.21	162	486736	24.75	ng	97
47) 2-Nitroaniline	9.31	65	170638	26.29	ng	94
48) Acenaphthylene	9.62	152	790309	27.21	ng	99
49) Dimethylphthalate	9.49	163	571649	25.39	ng	# 90
50) 2,6-Dinitrotoluene	9.55	165	118951	24.09	ng	# 36
51) Acenaphthene	9.79	154	533228	27.37	ng	97
52) 3-Nitroaniline	9.72	138	154392	25.23	ng	90
53) 2,4-Dinitrophenol	9.82	184	65169	44.44	ng	# 74
54) Dibenzofuran	9.96	168	634398	22.23	ng	# 90
55) 4-Nitrophenol	9.89	139	118021	26.57	ng	90
56) 2,4-Dinitrotoluene	9.95	165	159820	25.57	ng	# 80
57) Fluorene	10.30	166	521029	23.63	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	134854	24.32	ng	93
59) Diethylphthalate	10.19	149	585184	26.36	ng	97
60) 4-Chlorophenyl-phenylether	10.30	204	261086	29.39	ng	96
61) 4-Nitroaniline	10.33	138	129714	23.78	ng	93
62) Azobenzene	10.46	77	618531	25.40	ng	93
64) 4,6-Dinitro-2-methylphenol	10.36	198	106936	33.92	ng	96
65) n-Nitrosodiphenylamine	10.42	169	446444	24.04	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	172337	27.57	ng	97
67) Hexachlorobenzene	10.85	284	176668	25.11	ng	# 91
68) Atrazine	10.96	200	168416	27.71	ng	96
69) Pentachlorophenol	11.05	266	82173	22.52	ng	97
70) Phenanthrene	11.26	178	824886	27.15	ng	99
71) Anthracene	11.32	178	859293	28.85	ng	100
72) Carbazole	11.48	167	713993	24.52	ng	97
73) Di-n-butylphthalate	11.81	149	874644	27.11	ng	# 98
74) Fluoranthene	12.45	202	867246	27.33	ng	94
76) Benzidine	12.58	184	488063	31.10	ng	99
77) Pyrene	12.68	202	853164	24.84	ng	98
79) Butylbenzylphthalate	13.31	149	383855	25.83	ng	90
80) Benzo(a)anthracene	13.86	228	699088	27.20	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	266489	29.71	ng	98
82) Chrysene	13.91	228	699375	28.32	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	484549	25.81	ng	99
84) Di-n-octyl phthalate	14.48	149	778629	24.56	ng	# 89
85) Indeno(1,2,3-cd)pyrene	16.57	276	538369	27.50	ng	99
87) Benzo(b)fluoranthene	14.90	252	1197799	47.83	ng	98
88) Benzo(k)fluoranthene	14.90	252	1197799	58.49	ng	98
89) Benzo(a)pyrene	15.20	252	545285	25.67	ng	# 96
90) Dibenzo(a,h)anthracene	16.58	278	454693	24.88	ng	96
91) Benzo(g,h,i)perylene	16.96	276	450823	23.82	ng	99

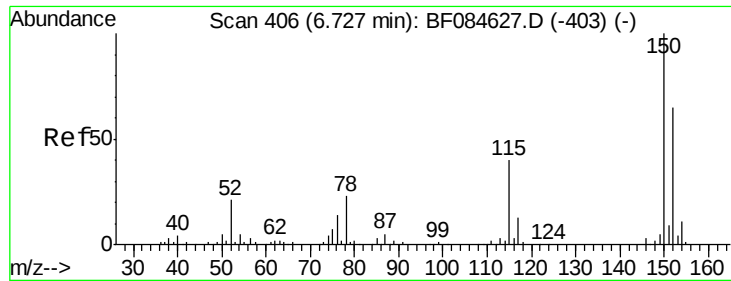
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

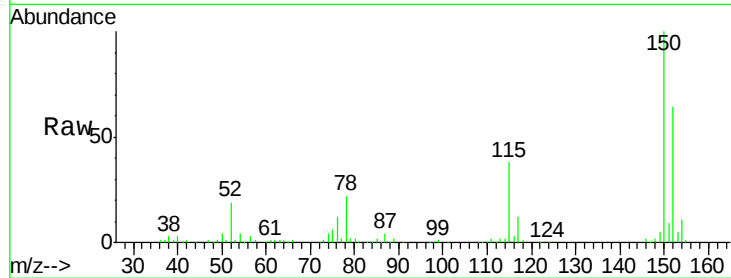
Tgt Ion:152 Resp: 168161

Ion Ratio Lower Upper

152 100

150 157.3 123.0 184.4

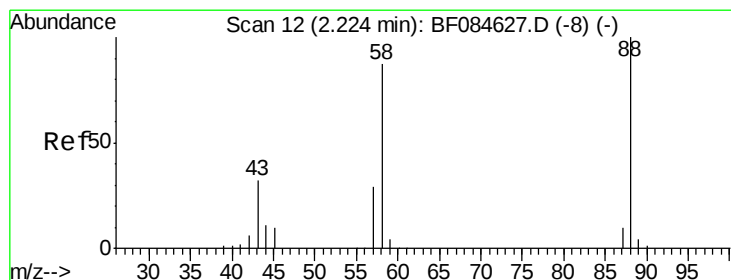
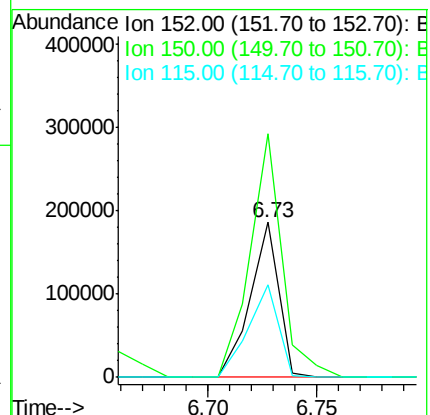
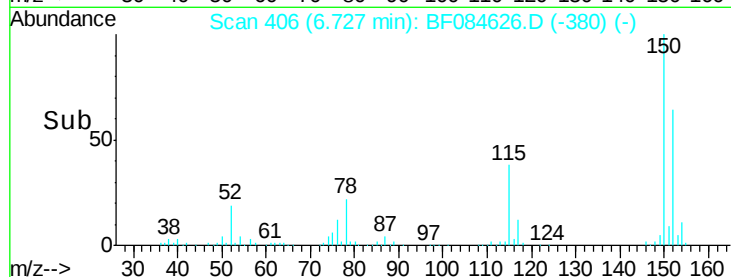
115 59.6 51.4 77.2



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: 23.28 ng

RT: 2.22 min Scan# 12

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

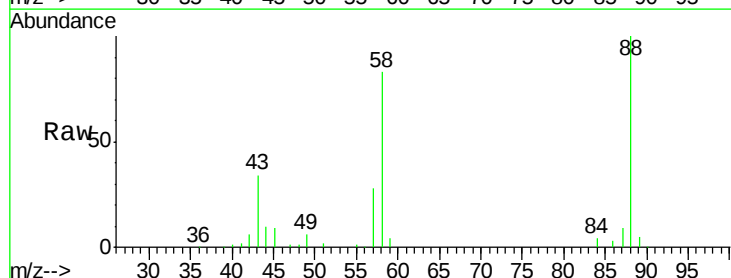
Tgt Ion: 88 Resp: 114634

Ion Ratio Lower Upper

88 100

58 81.1 51.2 76.8#

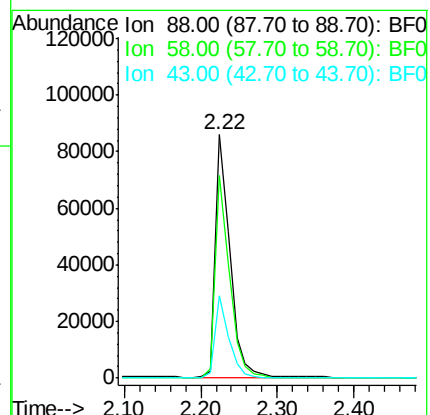
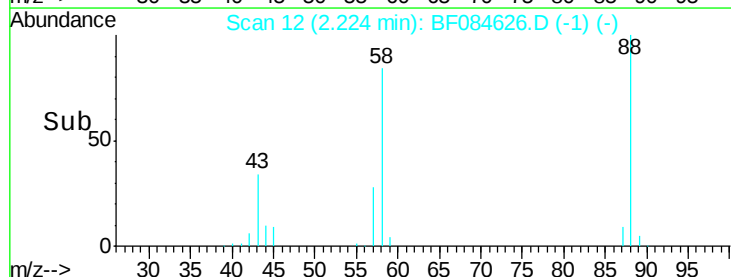
43 31.7 19.5 29.3#

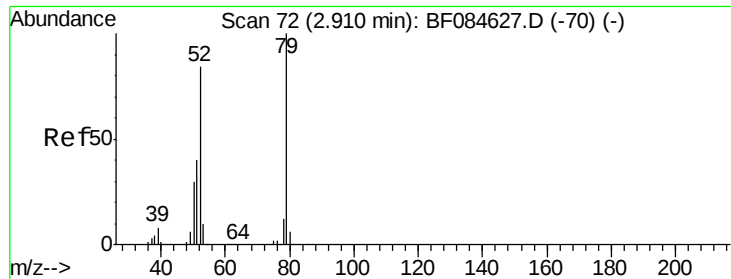


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 21.15 ng

RT: 2.92 min Scan# 73

Delta R.T. 0.01 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

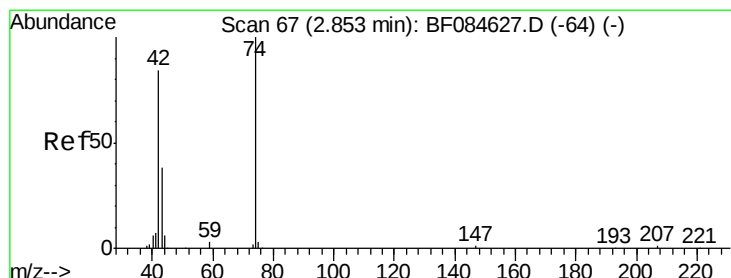
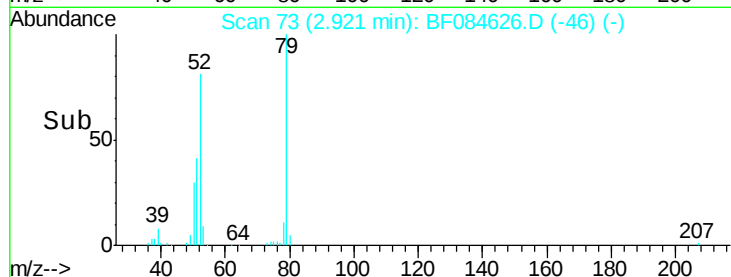
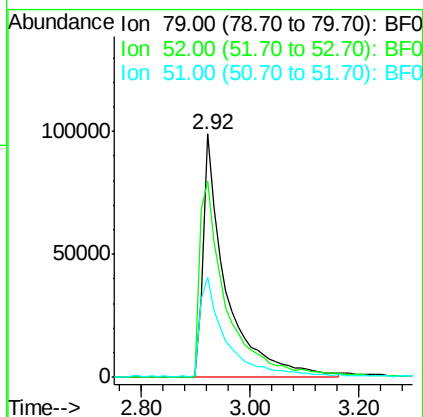
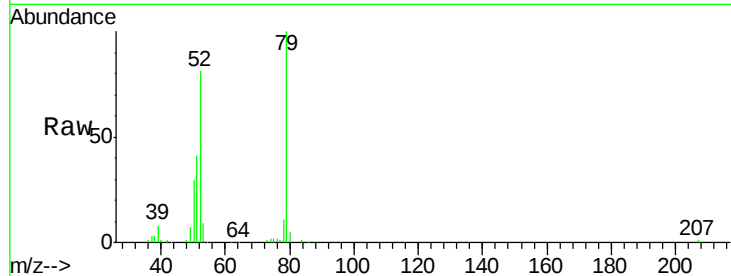
Tgt Ion: 79 Resp: 290420

Ion Ratio Lower Upper

79 100

52 80.6 49.0 73.4#

51 41.3 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 22.18 ng

RT: 2.85 min Scan# 67

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

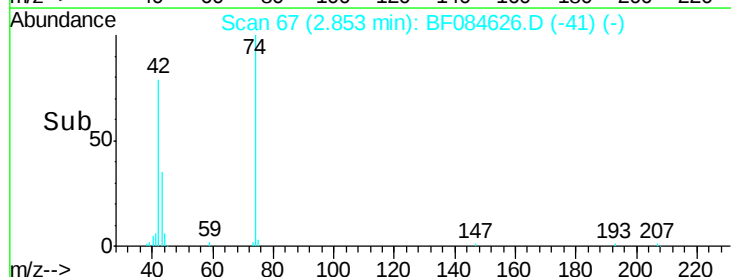
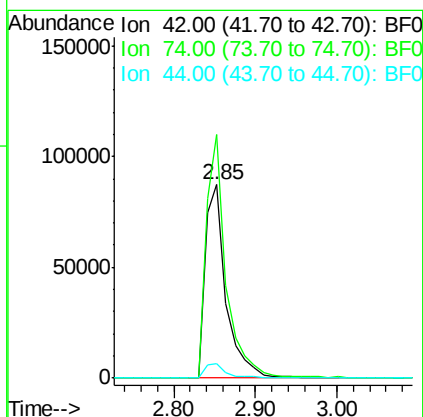
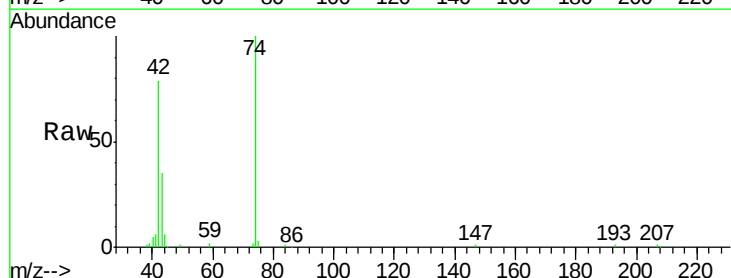
Tgt Ion: 42 Resp: 156344

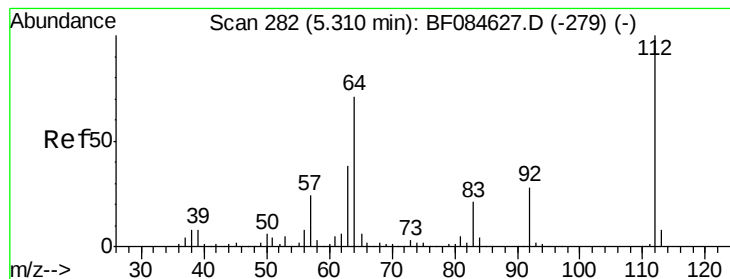
Ion Ratio Lower Upper

42 100

74 126.0 115.7 173.5

44 7.6 5.1 7.7





#5

2-Fluorophenol

Concen: 50.92 ng

RT: 5.31 min Scan# 282

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

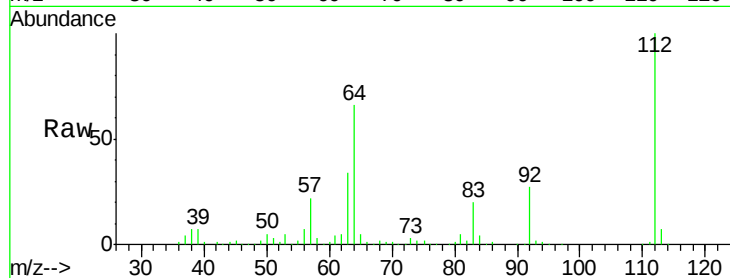
Tgt Ion: 112 Resp: 529417

Ion Ratio Lower Upper

112 100

64 66.1 36.6 55.0#

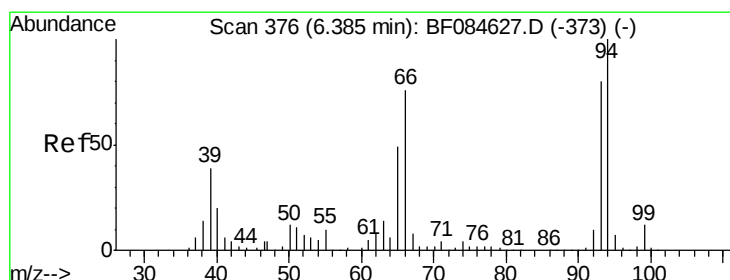
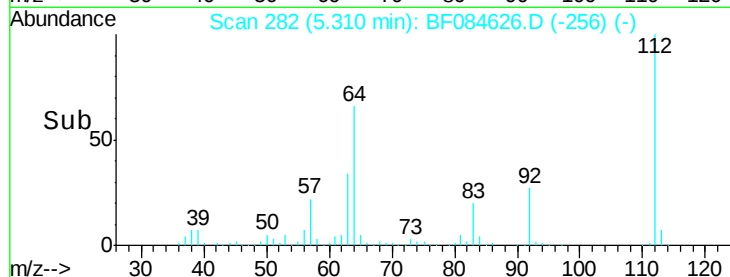
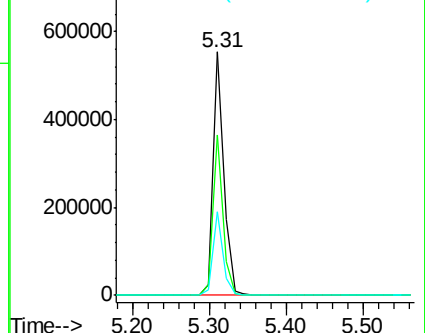
63 34.5 19.4 29.0#



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: 22.15 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

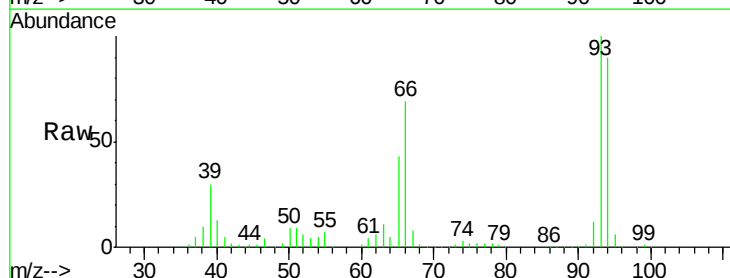
Tgt Ion: 93 Resp: 423114

Ion Ratio Lower Upper

93 100

66 68.5 44.9 67.3#

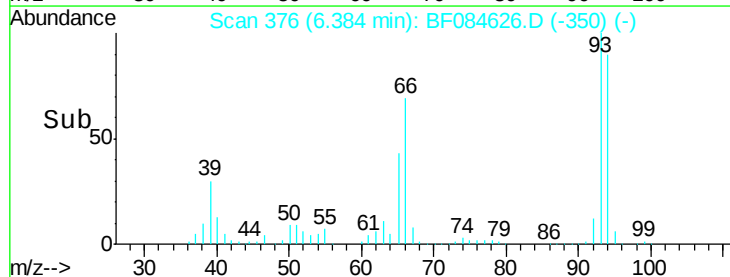
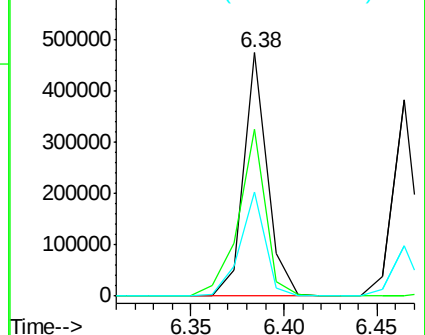
65 42.5 23.7 35.5#

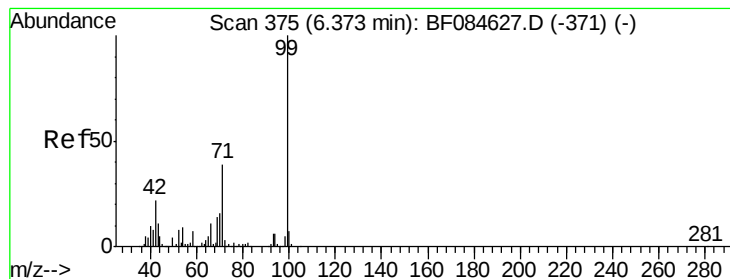


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 51.65 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

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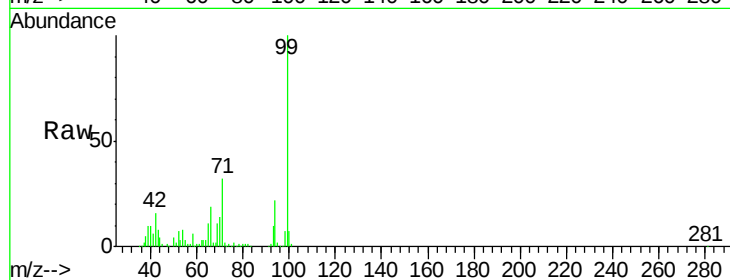
Tgt Ion: 99 Resp: 674365

Ion Ratio Lower Upper

99 100

42 16.0 12.8 19.2

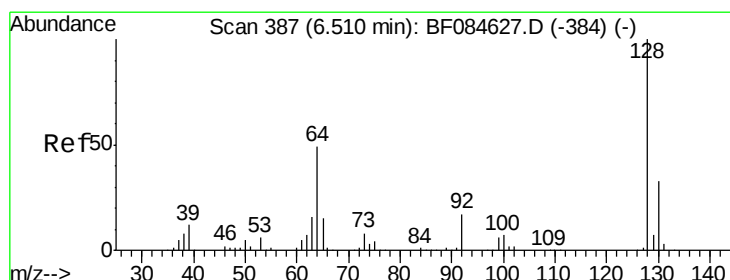
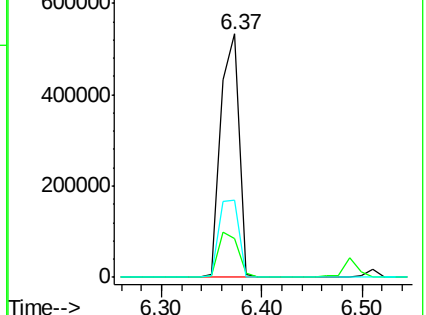
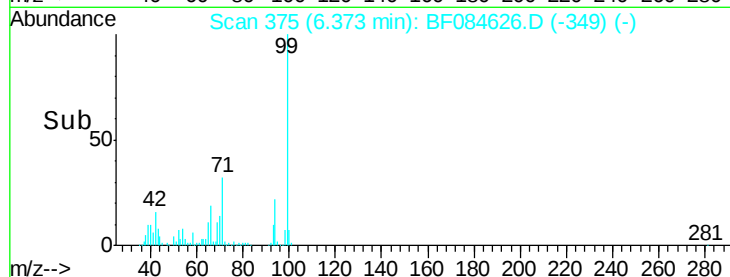
71 31.8 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 27.43 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

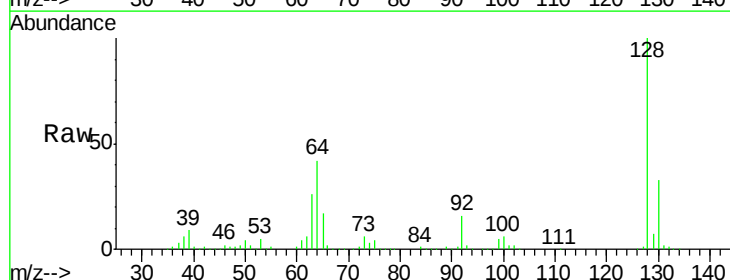
Tgt Ion: 128 Resp: 323543

Ion Ratio Lower Upper

128 100

130 32.9 11.6 51.6

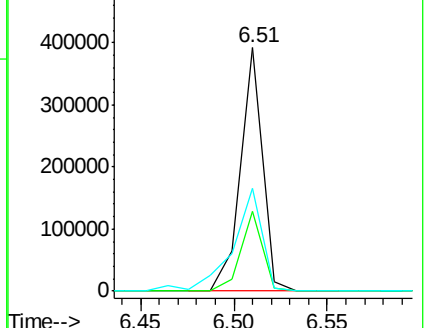
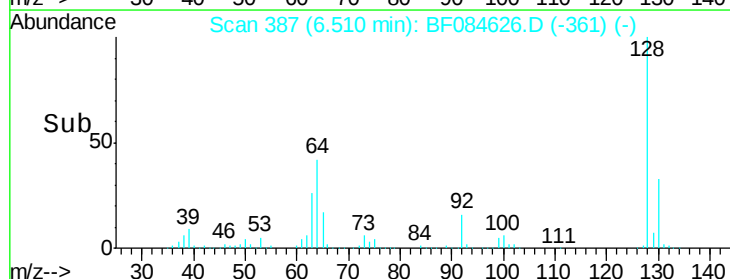
64 42.2 23.8 63.8

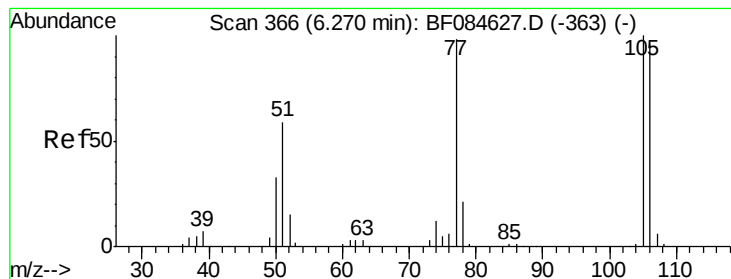


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 24.09 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

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SSTDIC025

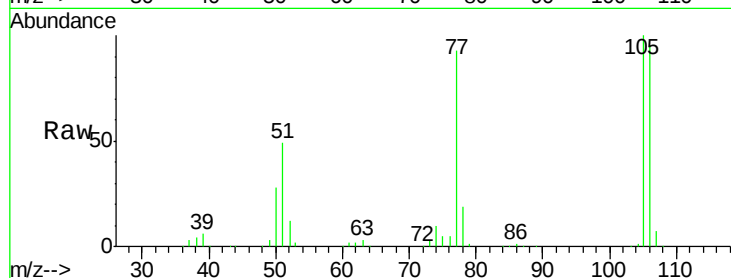
Tgt Ion: 77 Resp: 204856

Ion Ratio Lower Upper

77 100

105 107.8 83.0 123.0

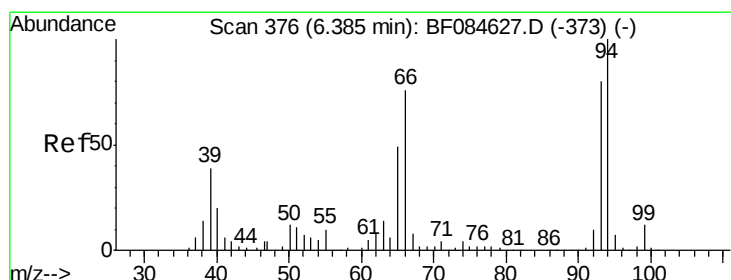
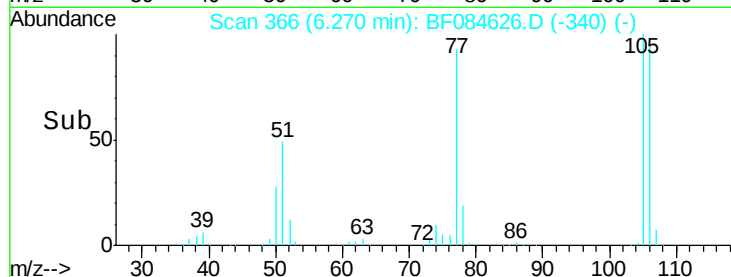
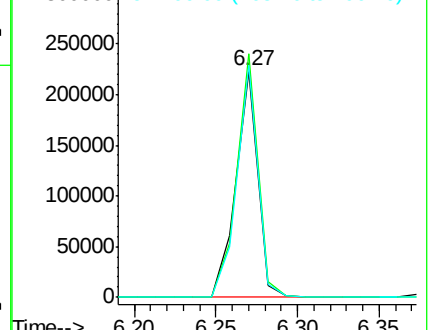
106 102.7 74.6 114.6



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: 26.09 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

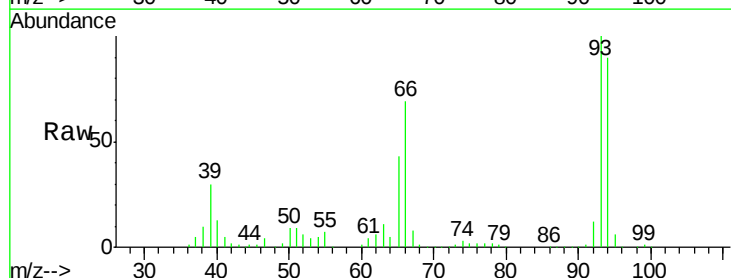
Tgt Ion: 94 Resp: 387349

Ion Ratio Lower Upper

94 100

65 47.2 12.9 52.9

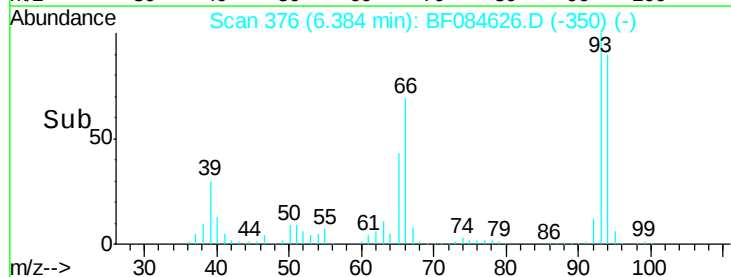
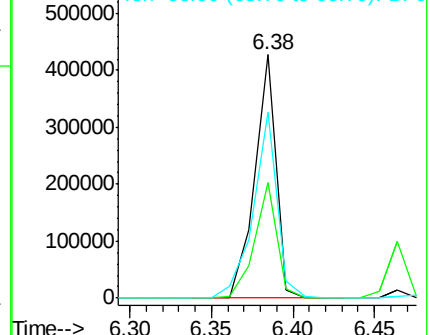
66 76.2 32.7 72.7#

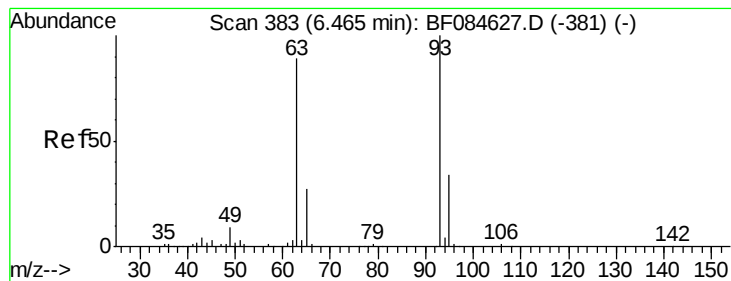


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 26.03 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

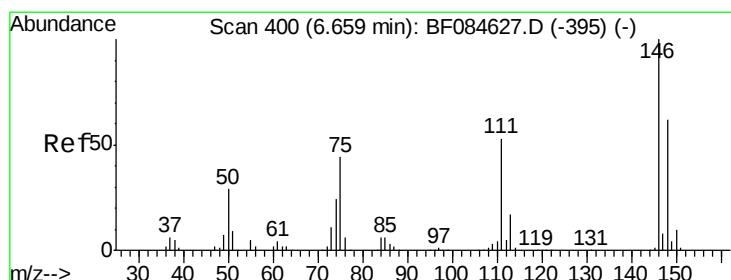
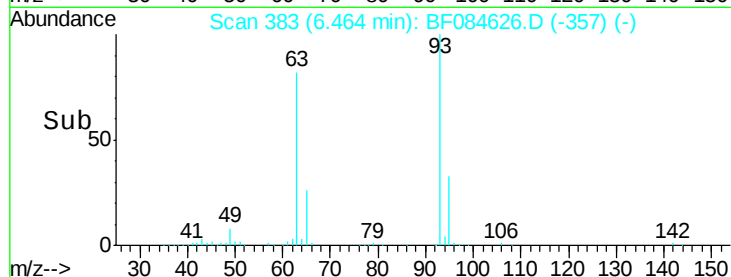
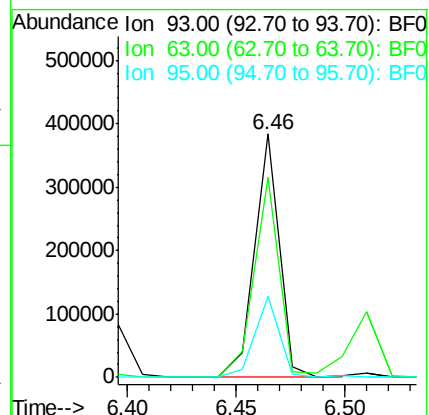
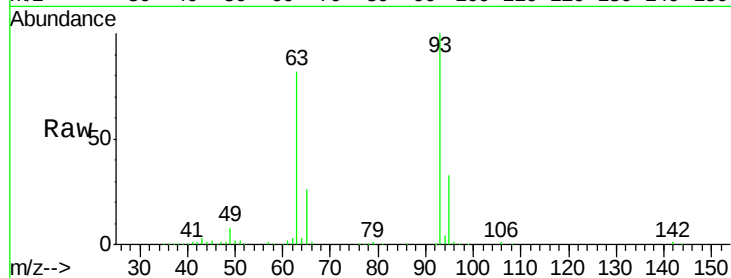
Tgt Ion: 93 Resp: 299396

Ion Ratio Lower Upper

93 100

63 82.2 45.9 85.9

95 33.3 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 24.56 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.24 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

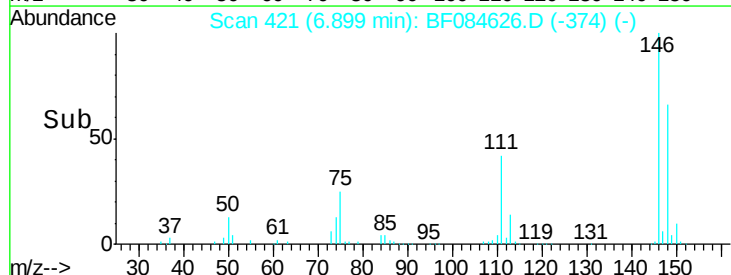
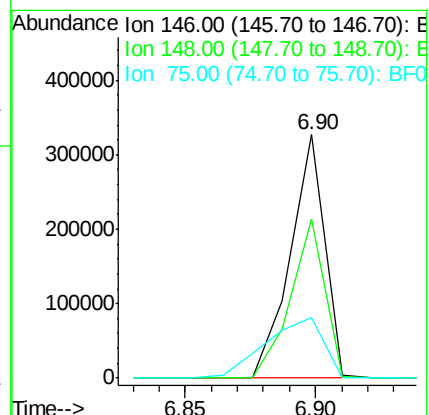
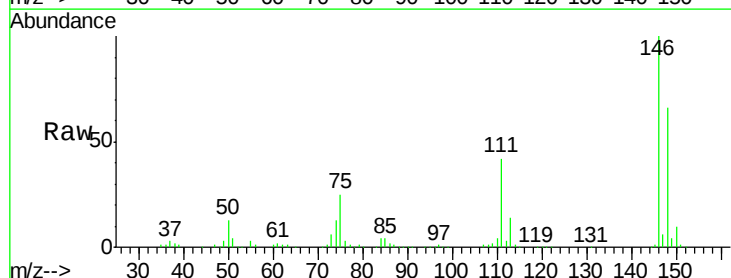
Tgt Ion: 146 Resp: 298841

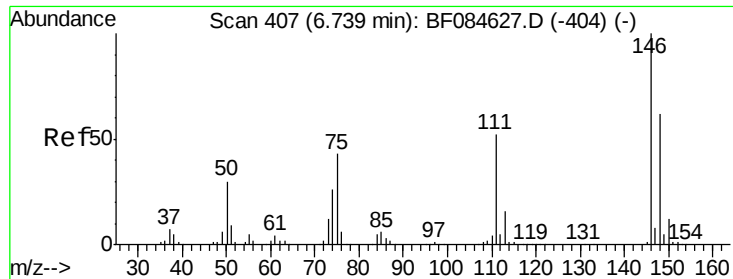
Ion Ratio Lower Upper

146 100

148 65.6 51.9 77.9

75 24.8 20.5 30.7

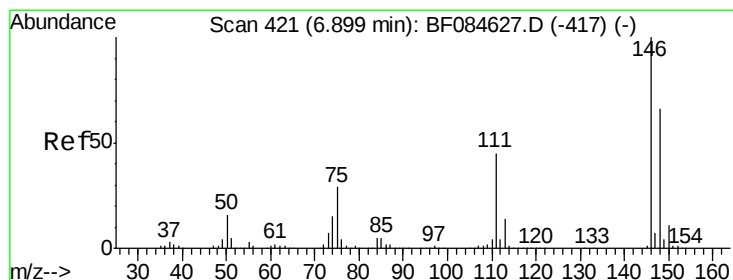
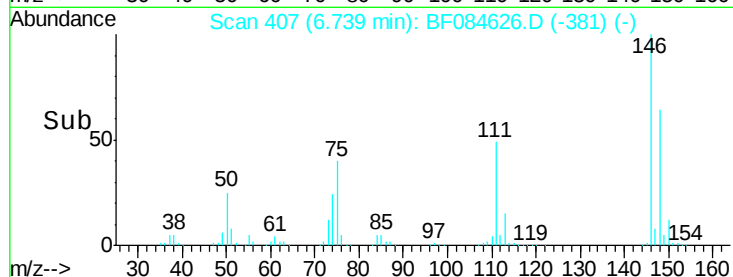
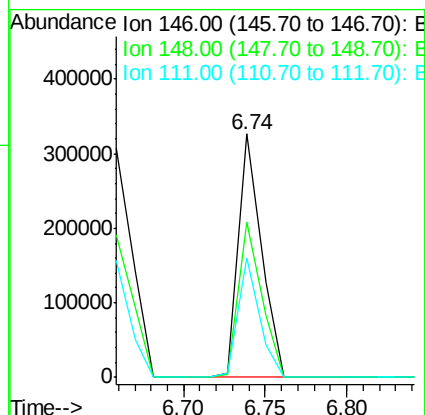
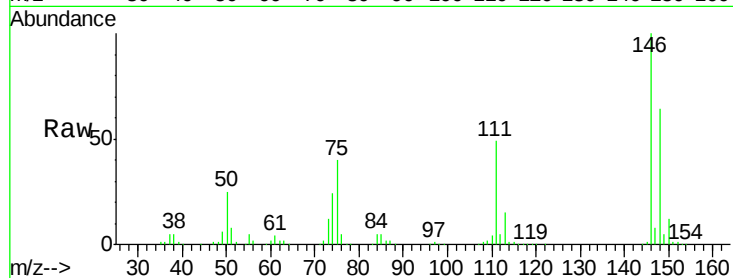




#13
 1,4-Dichlorobenzene
 Concen: 25.93 ng
 RT: 6.74 min Scan# 407
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

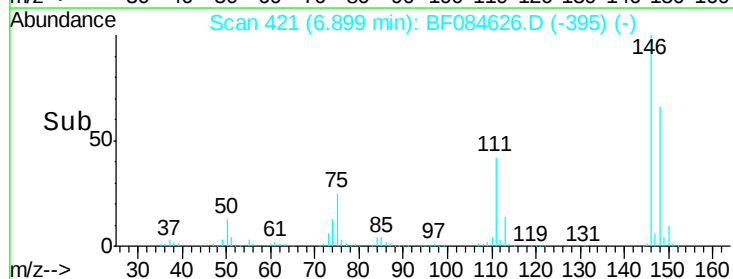
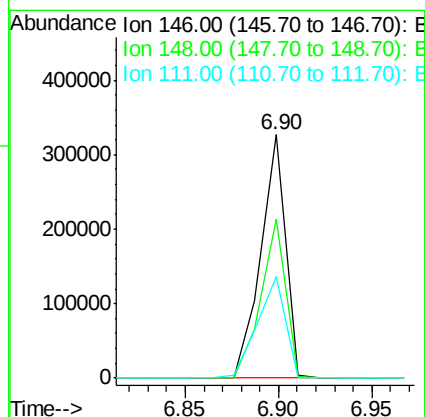
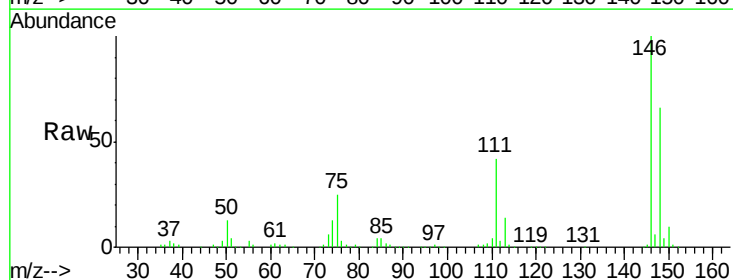
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

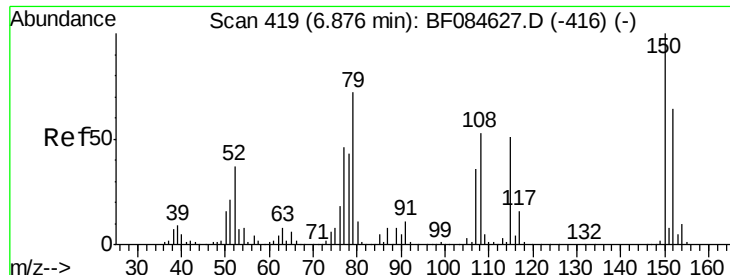
Tgt Ion:146 Resp: 316413
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.9 77.9
 111 49.2 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 25.57 ng
 RT: 6.90 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Tgt Ion:146 Resp: 298803
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.6 77.4
 111 41.7 38.0 57.0

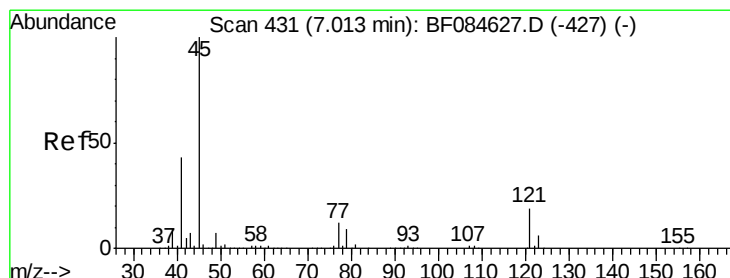
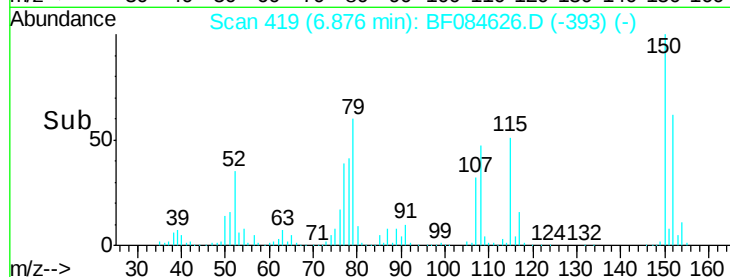
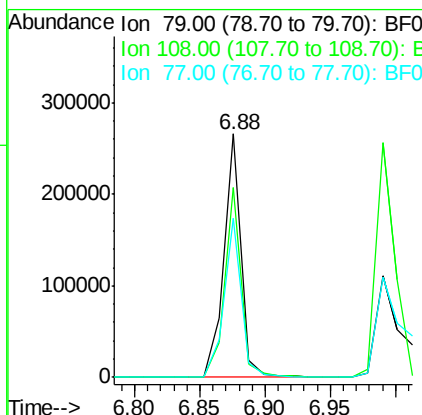
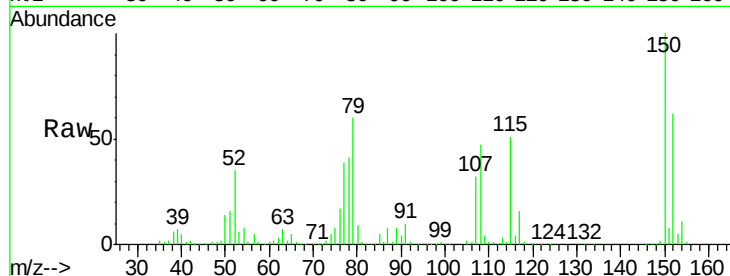




#15
Benzyl Alcohol
Concen: 22.40 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

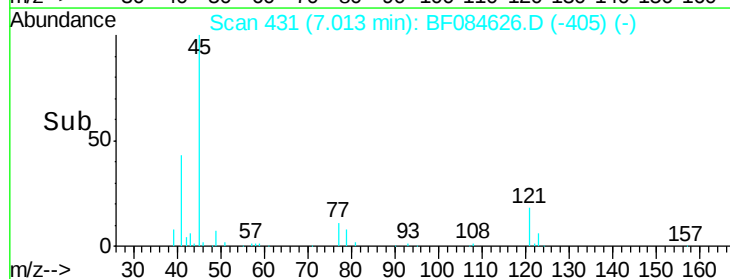
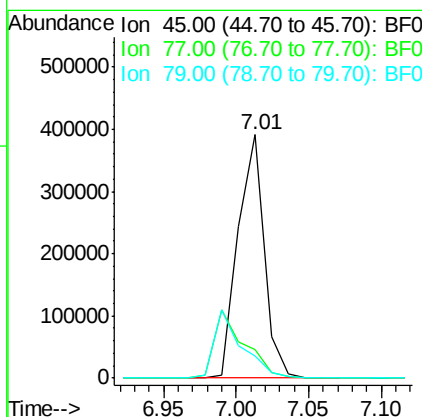
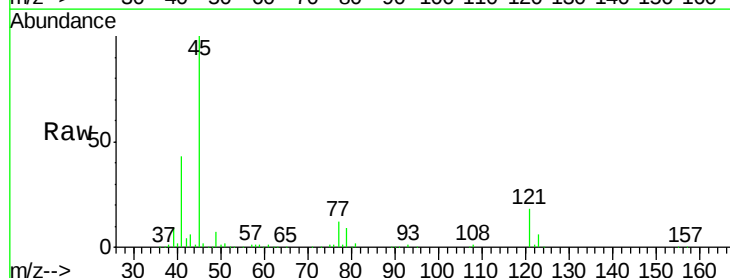
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

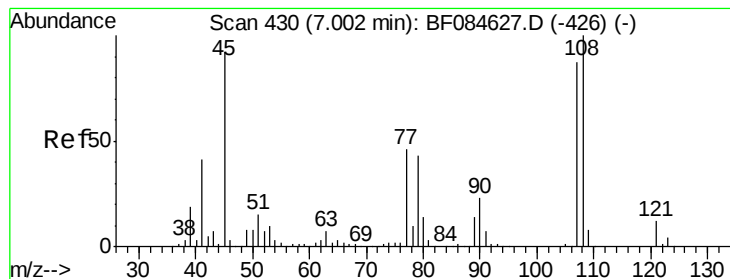
Tgt Ion: 79 Resp: 246087
Ion Ratio Lower Upper
79 100
108 77.7 69.0 103.4
77 65.1 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.40 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion: 45 Resp: 490023
Ion Ratio Lower Upper
45 100
77 11.7 0.0 39.6
79 9.0 0.0 35.0





#17

2-Methylphenol

Concen: 22.84 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 225818

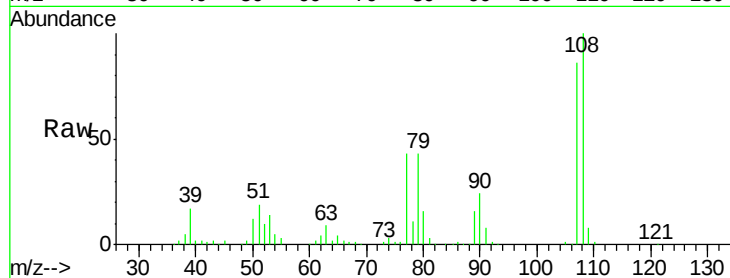
Ion Ratio Lower Upper

107 100

108 115.8 89.8 134.6

77 49.4 35.7 53.5

79 49.8 35.7 53.5

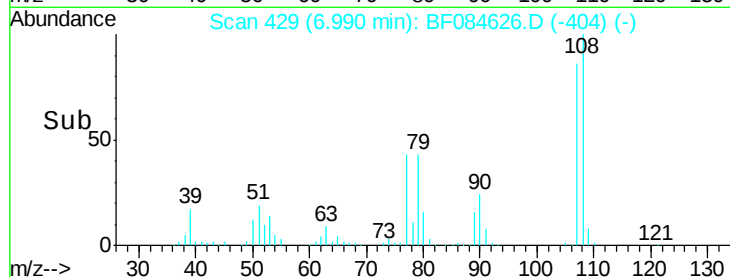


Abundance Ion 107.00 (106.70 to 107.70): E

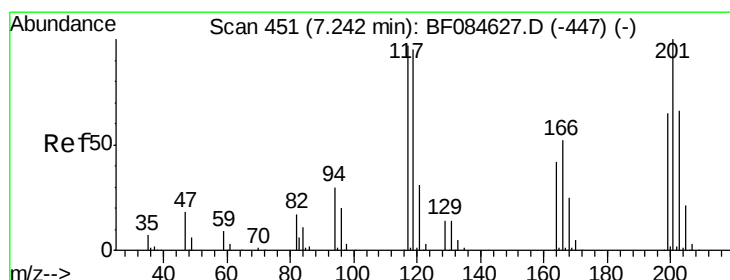
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 26.18 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

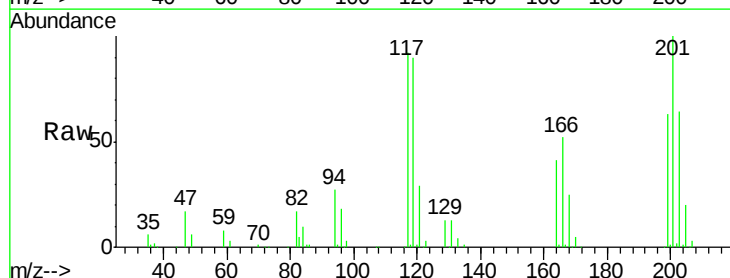
Tgt Ion:117 Resp: 127739

Ion Ratio Lower Upper

117 100

119 97.4 77.4 116.0

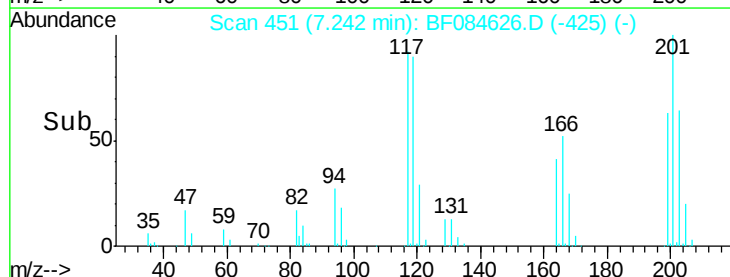
201 108.4 68.6 103.0#



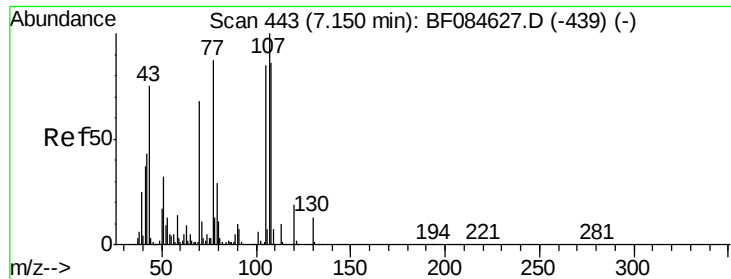
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



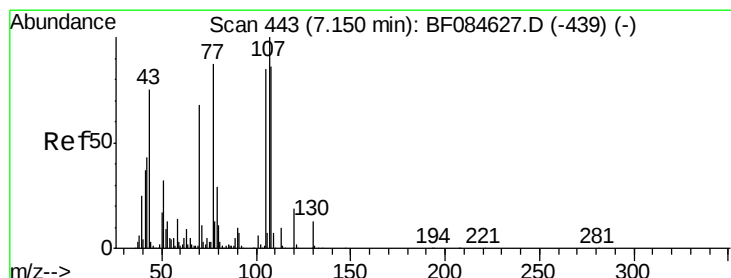
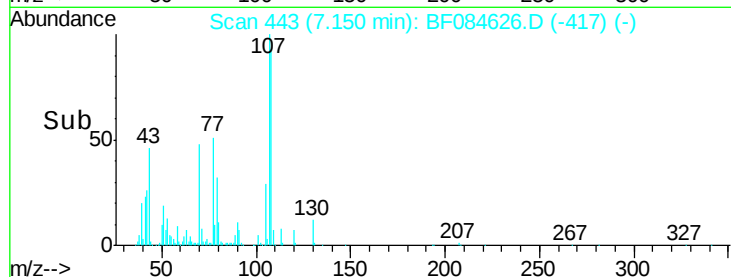
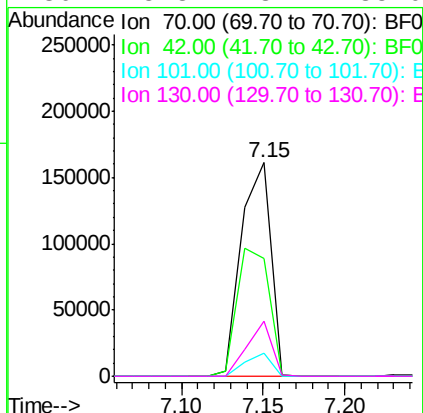
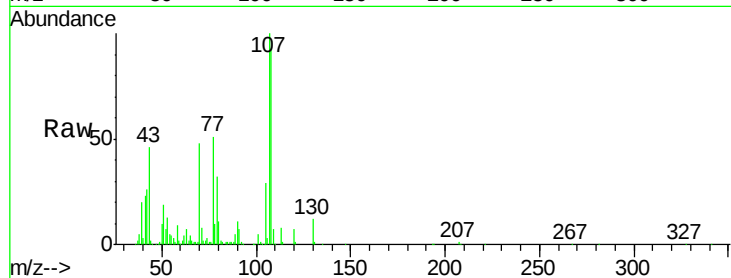
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 22.87 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

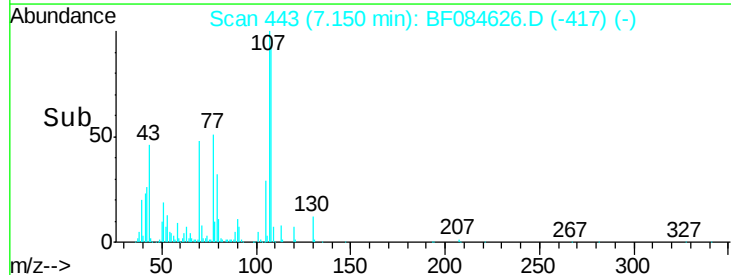
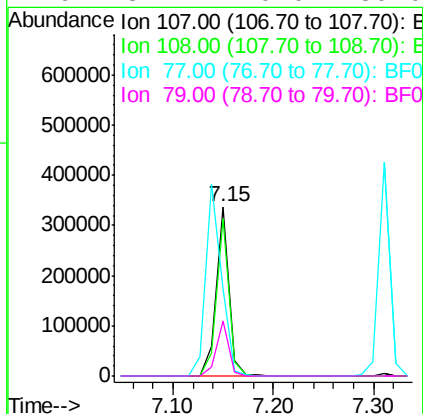
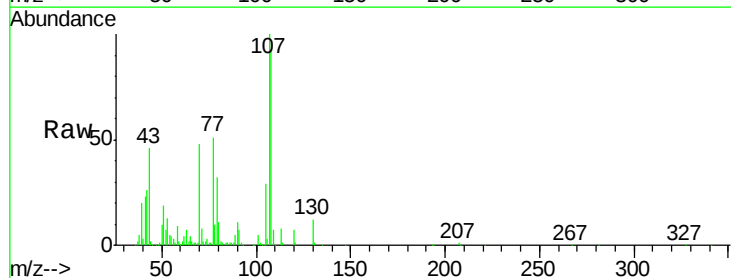
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

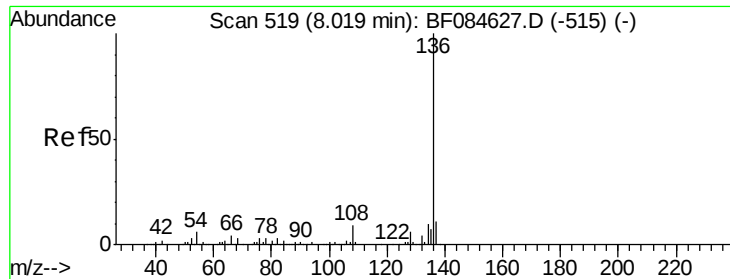
Tgt Ion:	70	Resp:	202156
Ion	Ratio	Lower	Upper
70	100		
42	55.1	33.3	49.9#
101	11.0	9.3	13.9
130	25.8	23.4	35.0



#20
3+4-Methylphenols
Concen: 25.63 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion:	107	Resp:	297818
Ion	Ratio	Lower	Upper
107	100		
108	93.1	74.6	114.6
77	51.2	0.7	40.7#
79	32.2	0.0	39.0

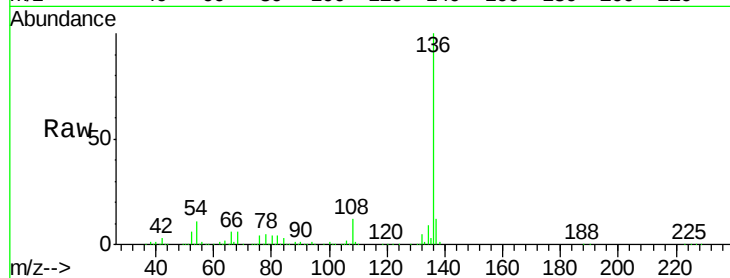




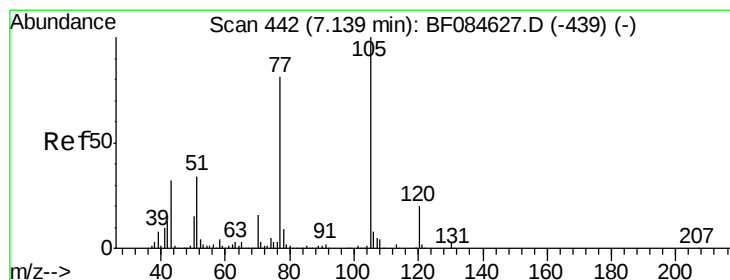
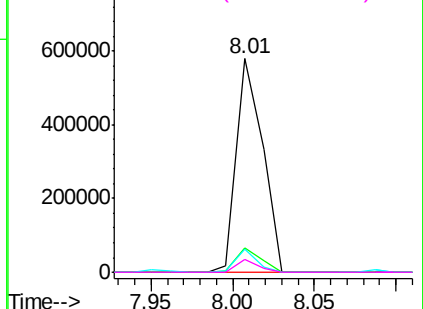
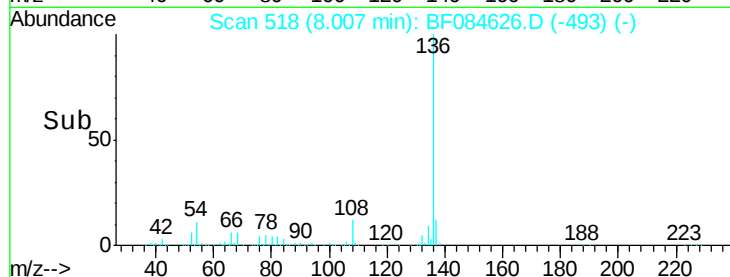
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	638724
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.7	13.1
54	10.9	5.8	8.8#
68	6.1	4.2	6.2

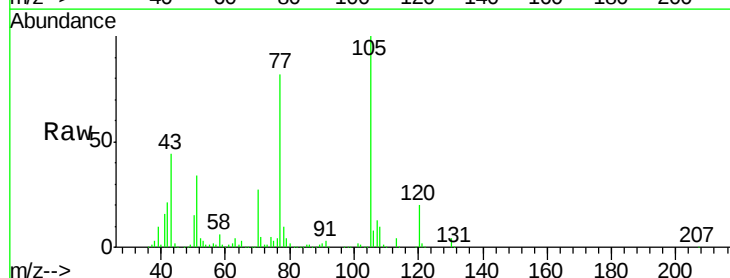


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

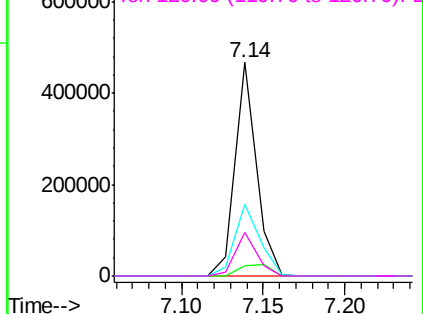
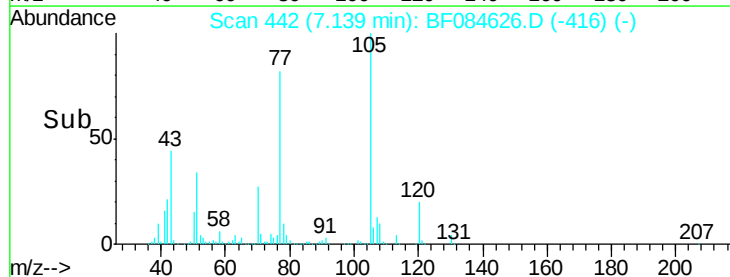


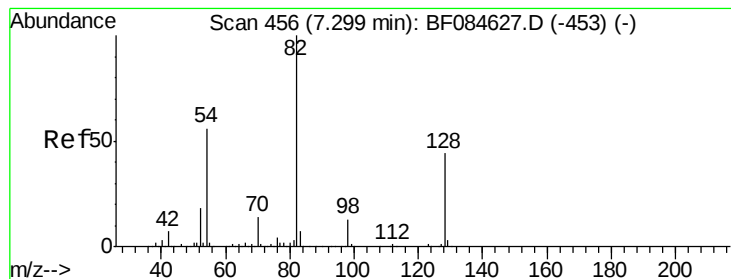
#22
Acetophenone
Concen: 27.15 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion:	105	Resp:	417000
Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.7	5.5
51	33.6	25.1	37.7
120	20.4	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: 51.21 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

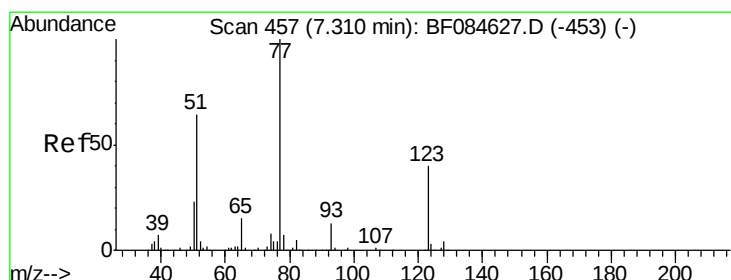
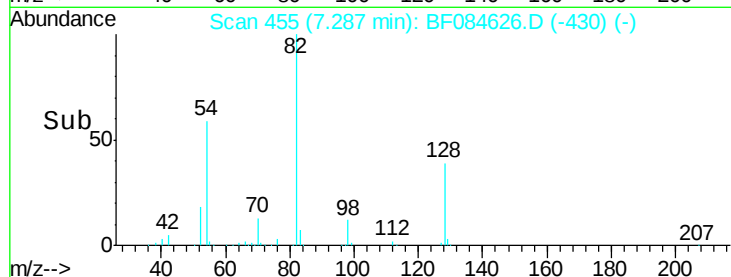
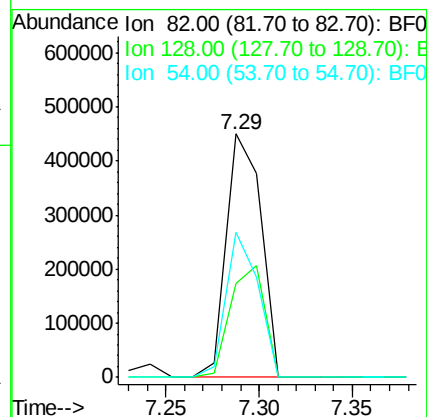
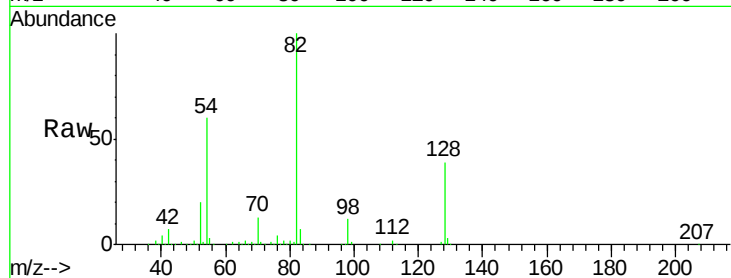
Tgt Ion: 82 Resp: 587685

Ion Ratio Lower Upper

82 100

128 38.6 34.6 51.8

54 59.5 38.4 57.6#



#24

Nitrobenzene

Concen: 28.52 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

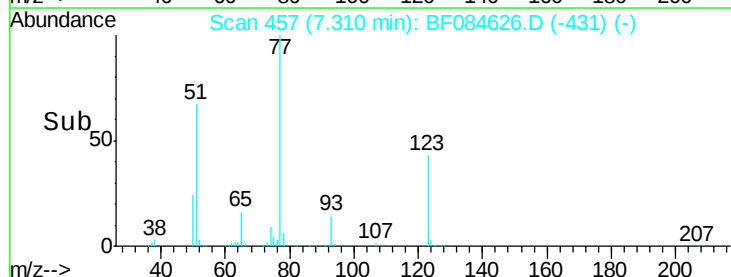
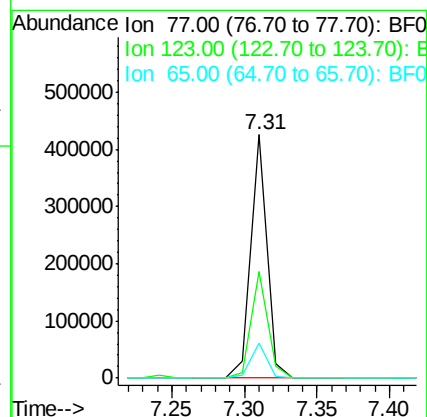
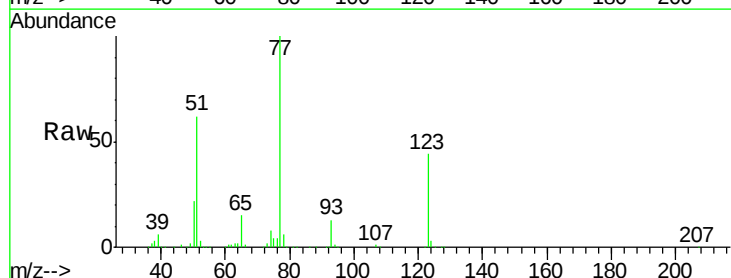
Tgt Ion: 77 Resp: 331929

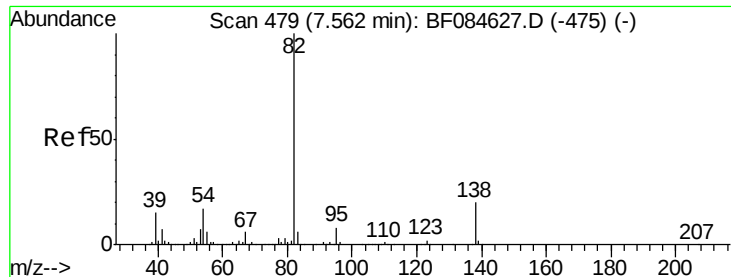
Ion Ratio Lower Upper

77 100

123 44.0 37.4 56.2

65 14.6 10.9 16.3





#25

Isophorone

Concen: 24.01 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

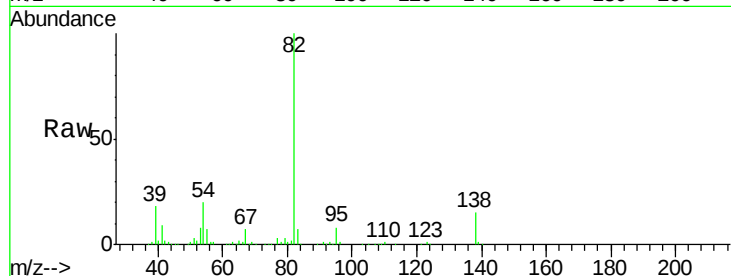
Tgt Ion: 82 Resp: 526968

Ion Ratio Lower Upper

82 100

95 7.6 6.6 10.0

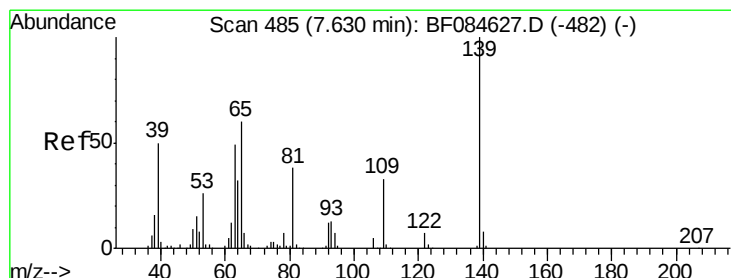
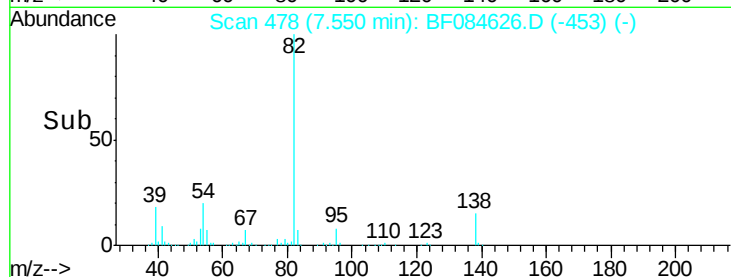
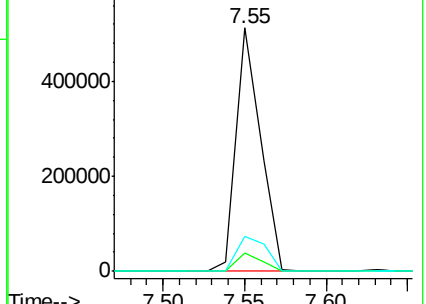
138 14.6 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 31.48 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

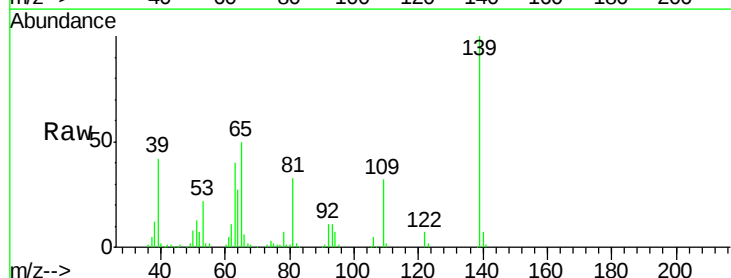
Tgt Ion: 139 Resp: 166788

Ion Ratio Lower Upper

139 100

109 31.6 25.4 38.2

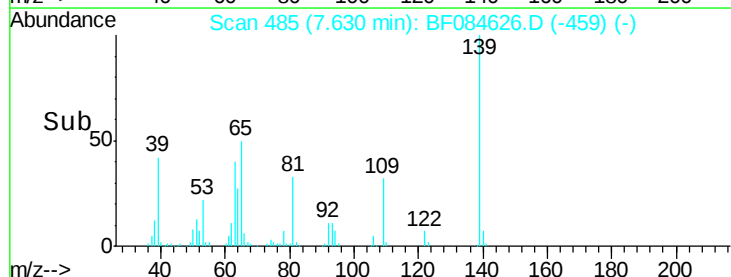
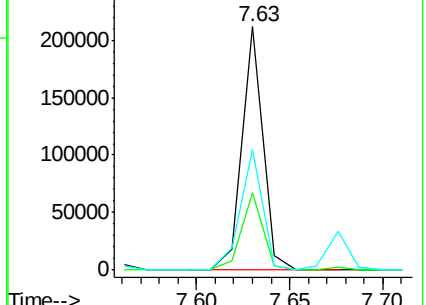
65 49.5 32.3 48.5#

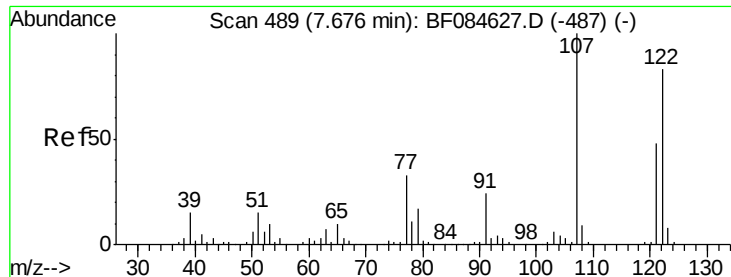


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

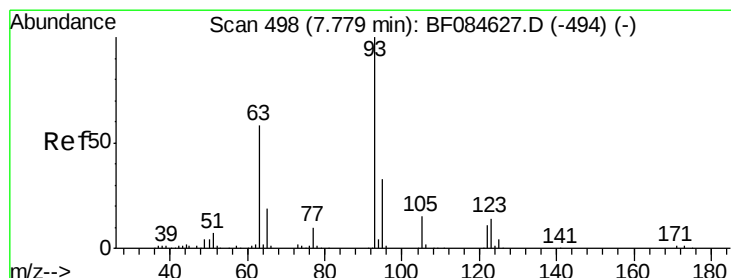
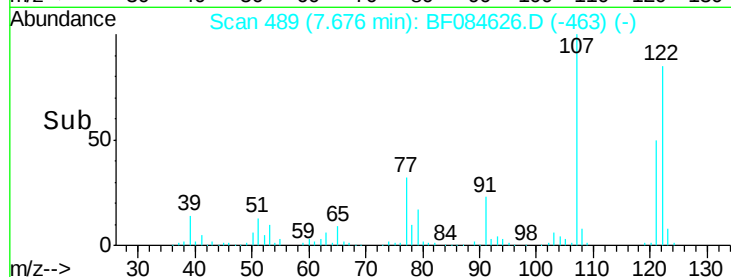
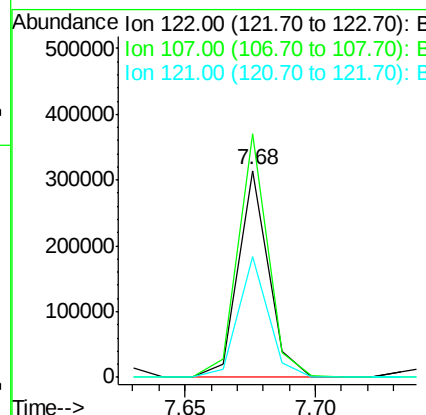
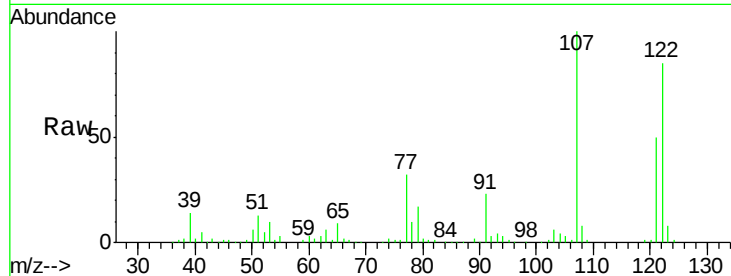




#27
 2,4-Dimethylphenol
 Concen: 24.13 ng
 RT: 7.68 min Scan# 489
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

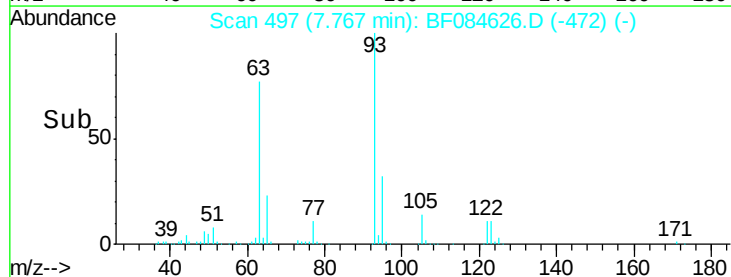
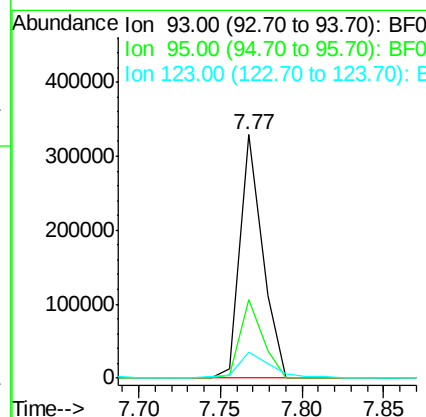
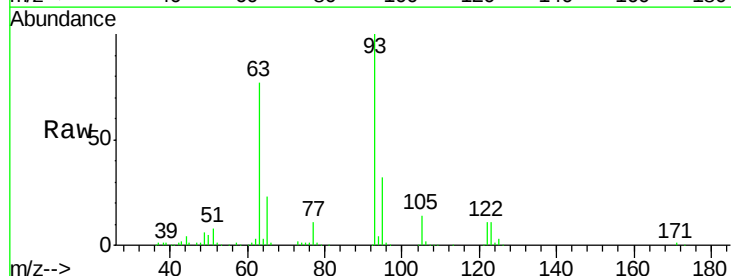
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

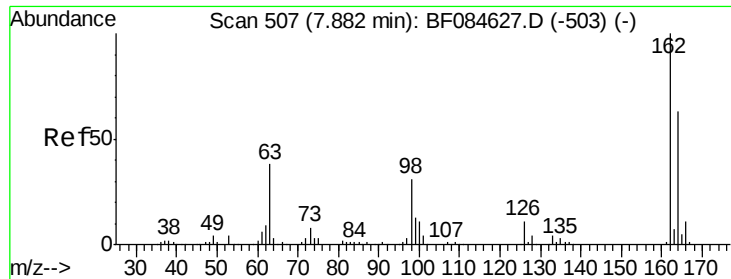
Tgt Ion:122 Resp: 258697
 Ion Ratio Lower Upper
 122 100
 107 117.7 99.1 148.7
 121 58.3 47.9 71.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 23.29 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.01 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Tgt Ion: 93 Resp: 312210
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.8 38.6
 123 10.9 8.6 12.8

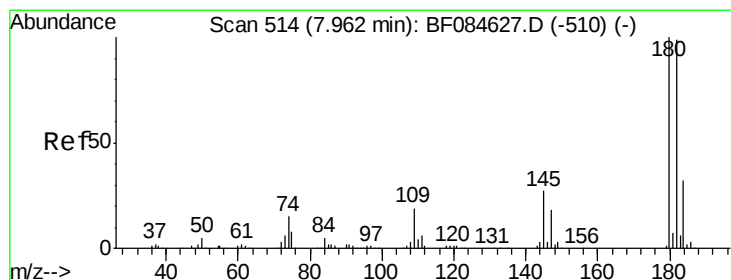
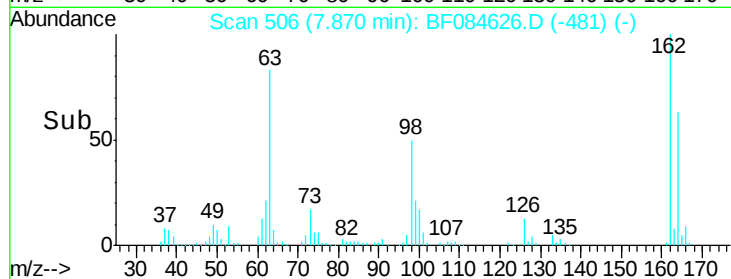
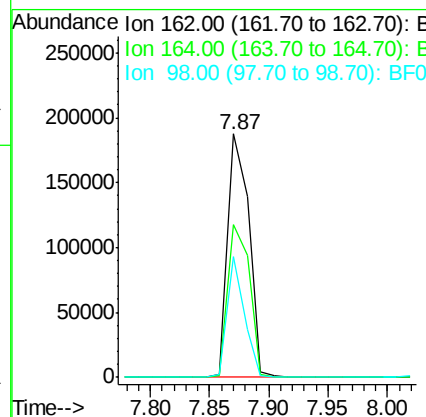
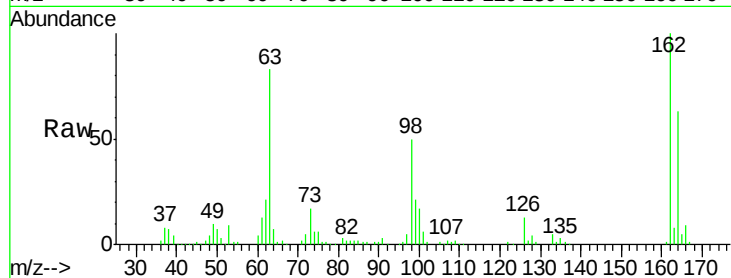




#29
 2,4-Dichlorophenol
 Concen: 25.76 ng
 RT: 7.87 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

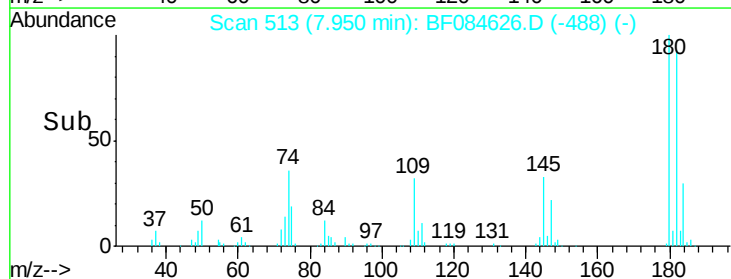
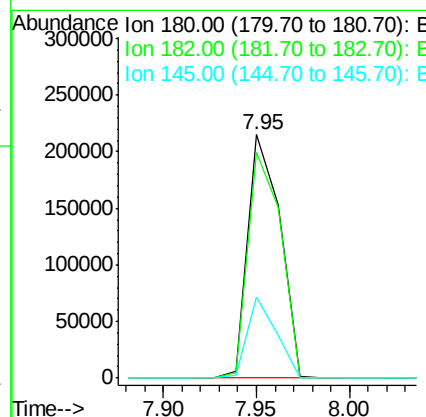
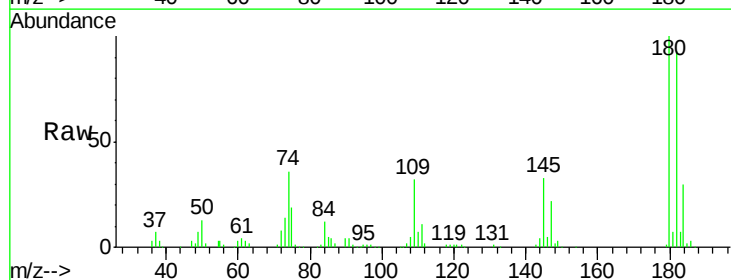
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

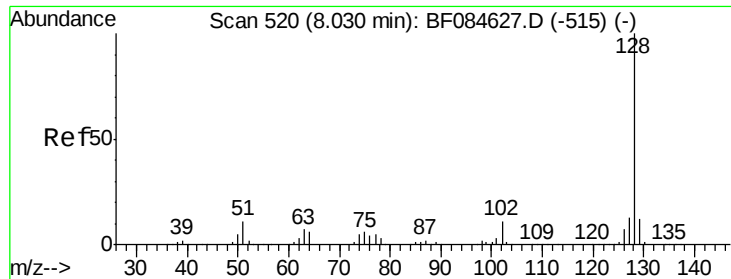
Tgt Ion:162 Resp: 230102
 Ion Ratio Lower Upper
 162 100
 164 62.8 44.1 84.1
 98 49.6 20.2 60.2



#30
 1,2,4-Trichlorobenzene
 Concen: 27.86 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.01 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Tgt Ion:180 Resp: 256876
 Ion Ratio Lower Upper
 180 100
 182 92.9 76.4 114.6
 145 33.2 31.6 47.4

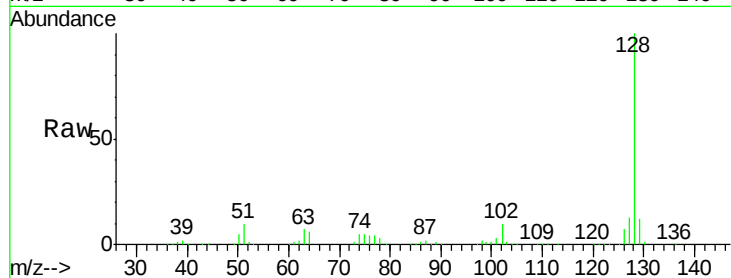




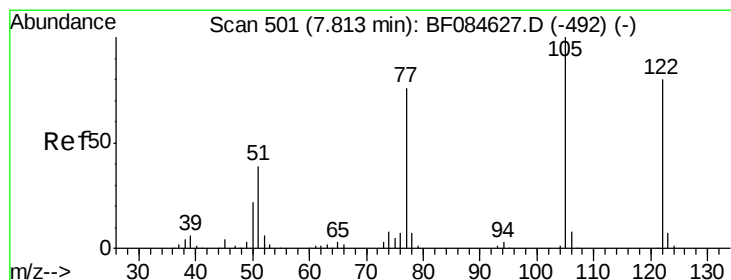
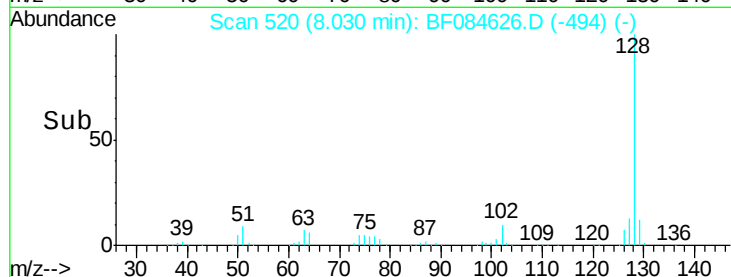
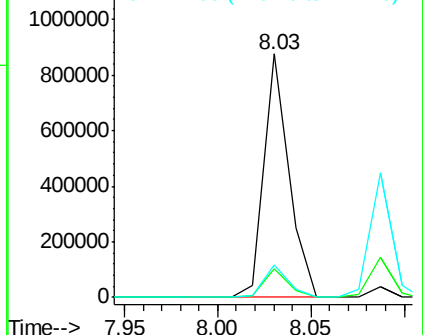
#31
Naphthalene
Concen: 27.73 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:128 Resp: 803442
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 13.4 11.1 16.7

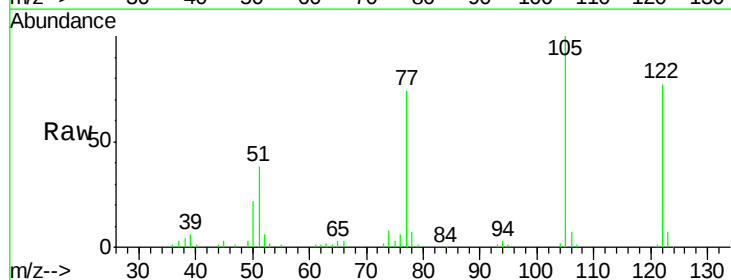


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

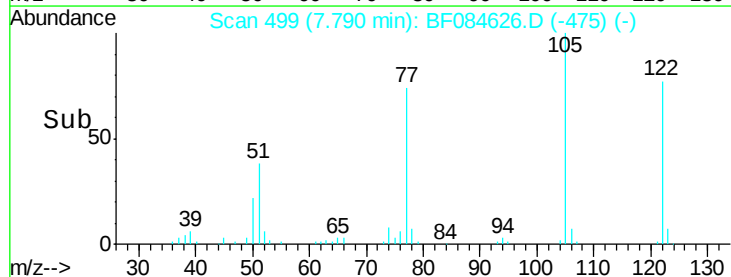
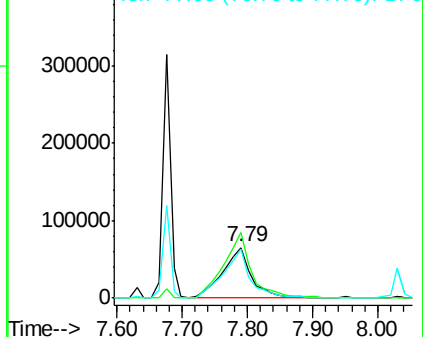


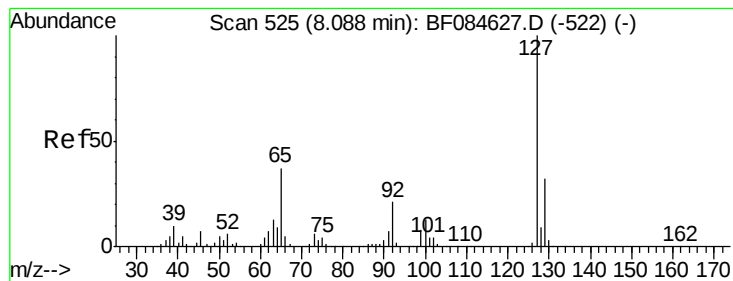
#32
Benzoic acid
Concen: 31.24 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.02 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion:122 Resp: 197686
Ion Ratio Lower Upper
122 100
105 130.0 100.3 140.3
77 96.7 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: 27.22 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:127 Resp: 361668

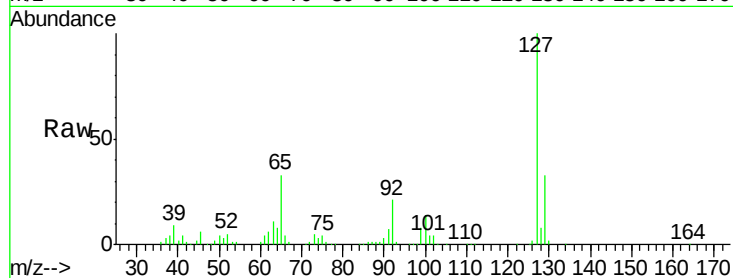
Ion Ratio Lower Upper

127 100

129 32.8 26.5 39.7

65 33.2 27.2 40.8

92 20.6 17.7 26.5

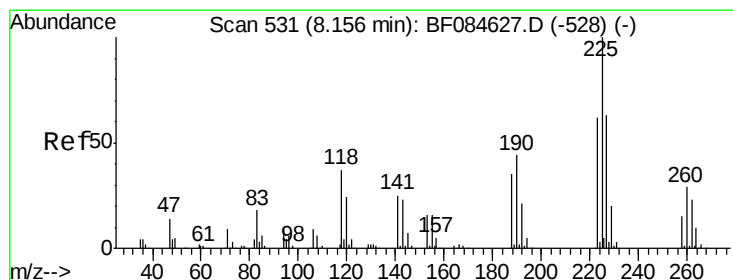
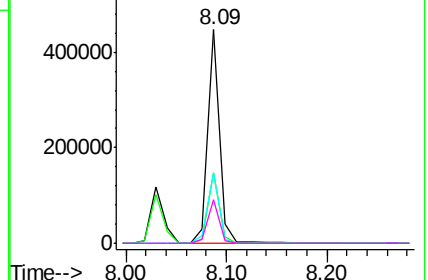
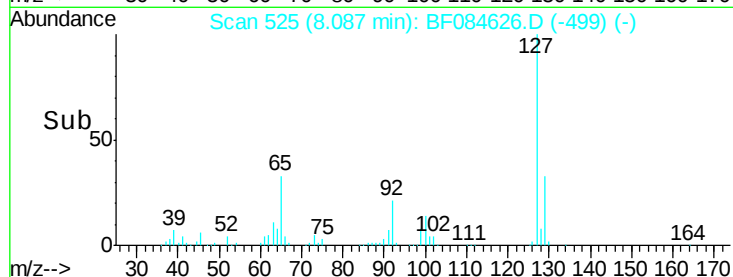


Abundance Ion 127.00 (126.70 to 127.70): E

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: 30.21 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

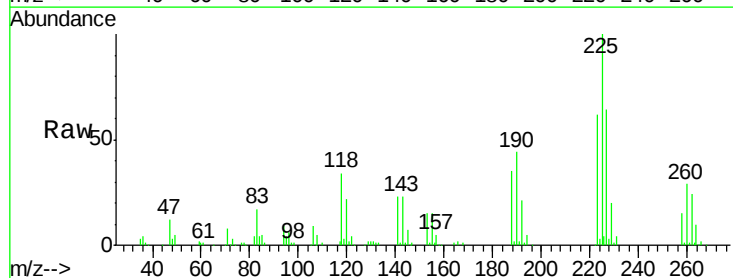
Tgt Ion:225 Resp: 160133

Ion Ratio Lower Upper

225 100

223 62.4 49.4 74.0

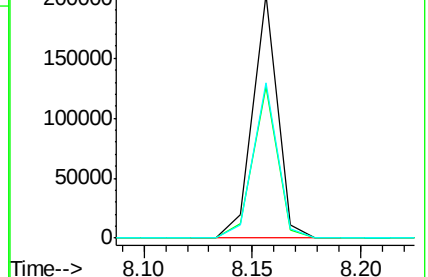
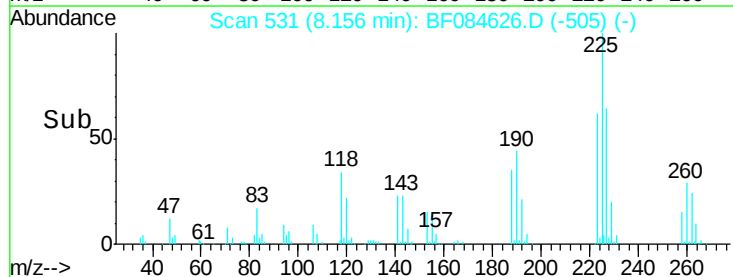
227 64.0 50.8 76.2

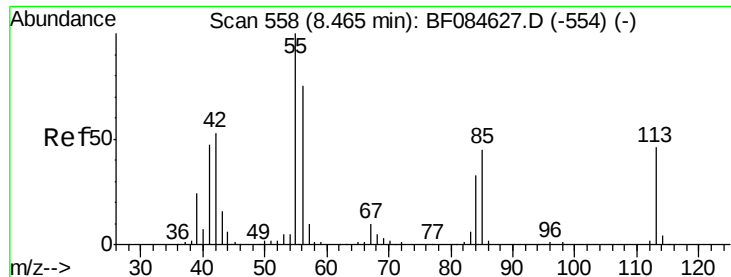


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 24.40 ng

RT: 8.45 min Scan# 557

Delta R.T. -0.01 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

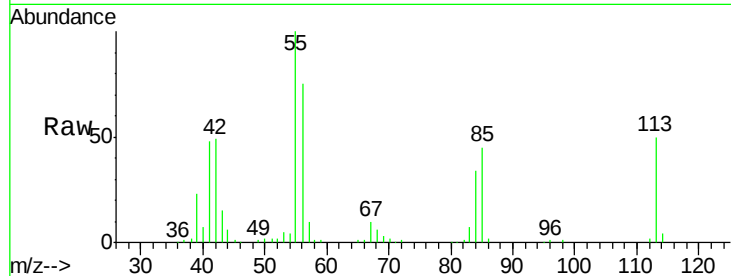
Tgt Ion:113 Resp: 73477

Ion Ratio Lower Upper

113 100

55 200.0 116.9 156.9#

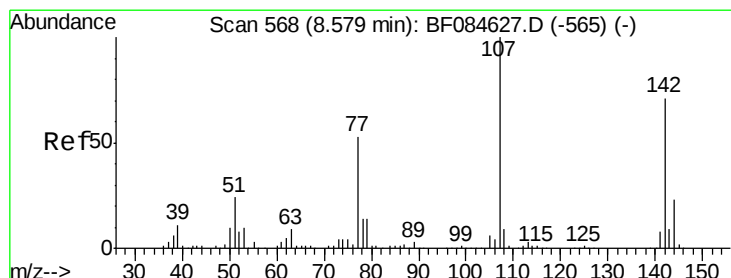
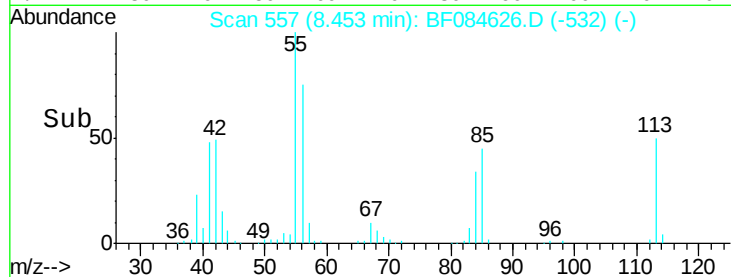
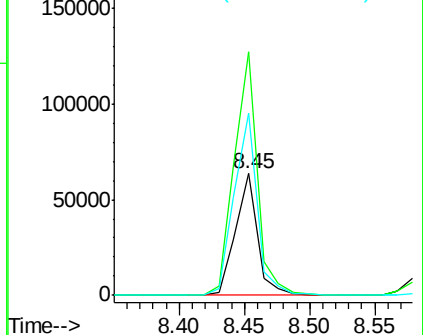
56 149.9 93.8 133.8#



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: 28.14 ng

RT: 8.58 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

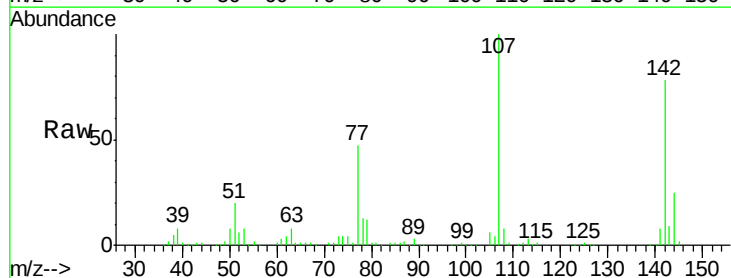
Tgt Ion:107 Resp: 281526

Ion Ratio Lower Upper

107 100

144 25.4 19.7 29.5

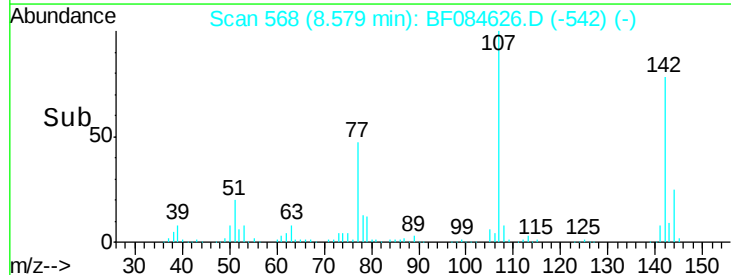
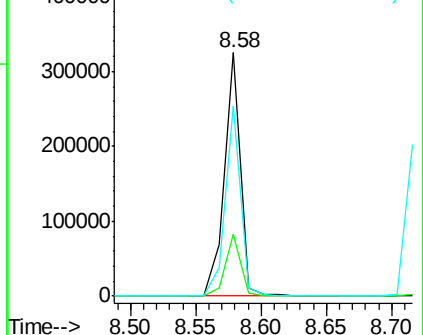
142 77.9 61.8 92.6

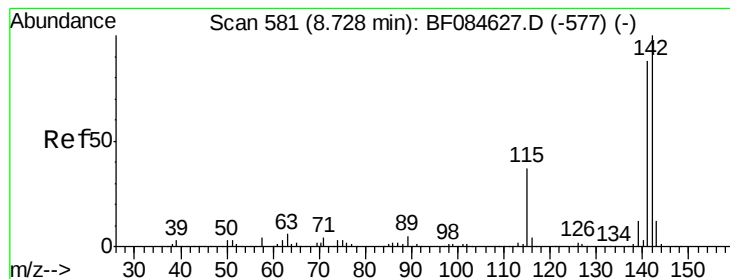


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 26.97 ng

RT: 8.73 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

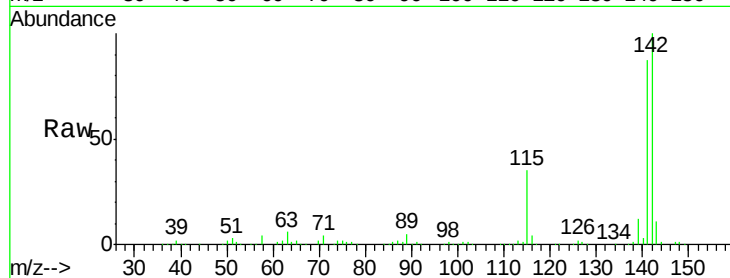
Tgt Ion:142 Resp: 560996

Ion Ratio Lower Upper

142 100

141 87.0 72.4 108.6

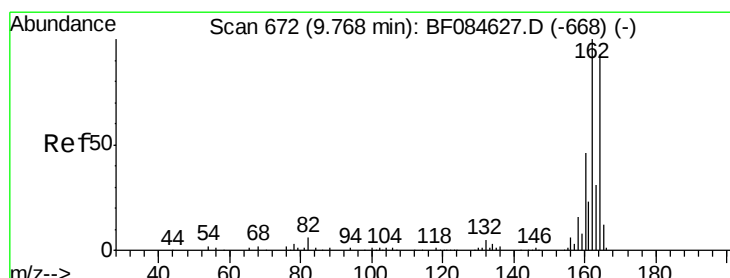
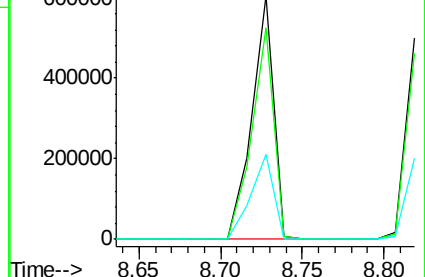
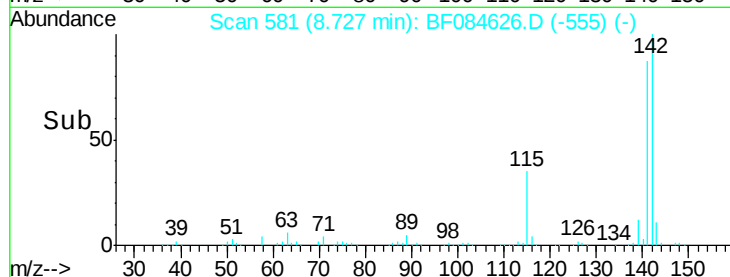
115 35.0 27.9 41.9



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: BF084626.D

Acq: 29 Jan 2016 10:07

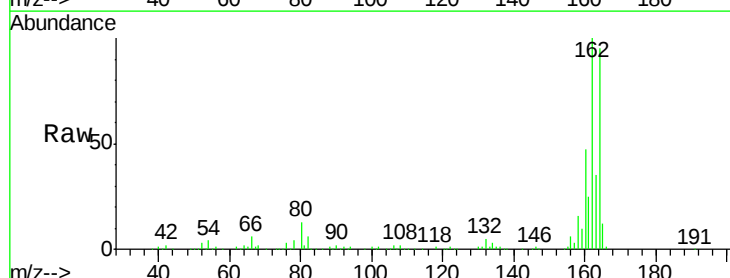
Tgt Ion:164 Resp: 314961

Ion Ratio Lower Upper

164 100

162 104.8 85.1 127.7

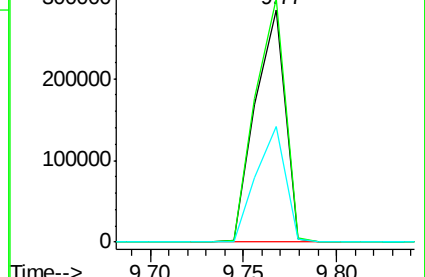
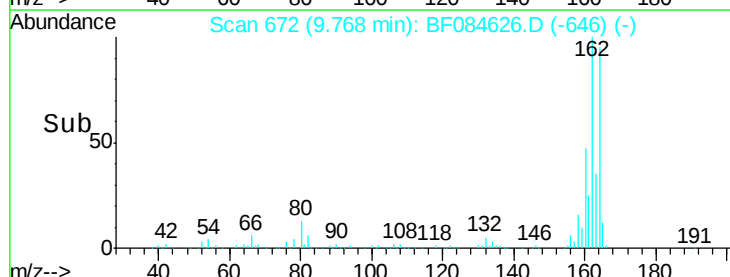
160 49.5 37.5 56.3

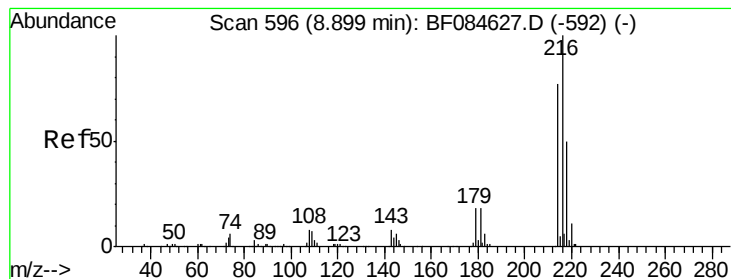


Abundance Ion 164.00 (163.70 to 164.70): E

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: 26.43 ng

RT: 8.89 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 239336

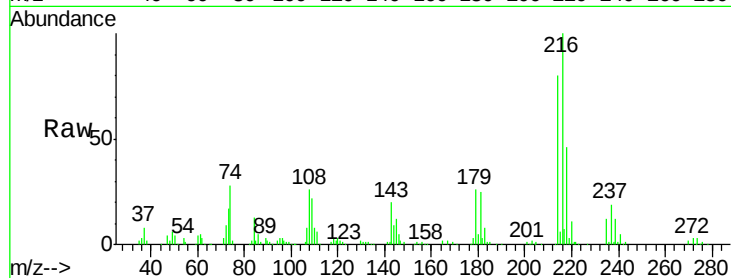
Ion Ratio Lower Upper

216 100

214 78.6 64.2 96.2

179 23.4 18.7 28.1

108 22.9 16.8 25.2

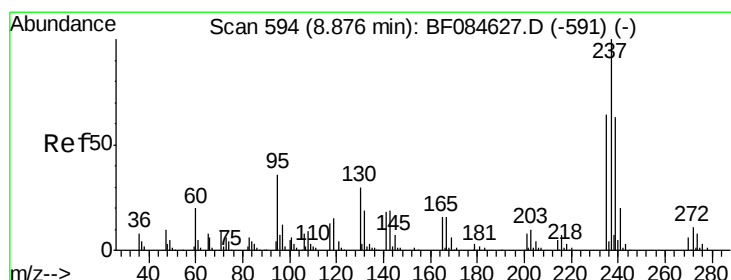
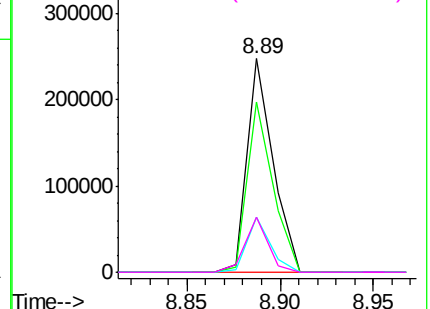
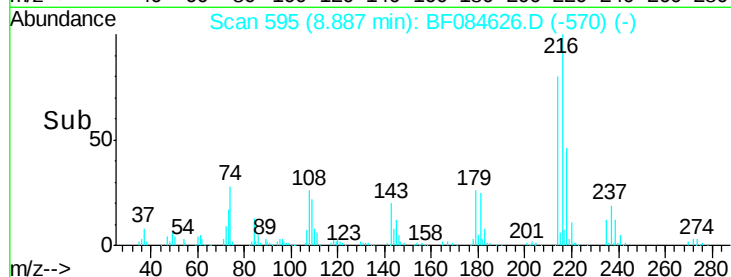


Abundance Ion 216.00 (215.70 to 216.70): E

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: 18.67 ng

RT: 8.88 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

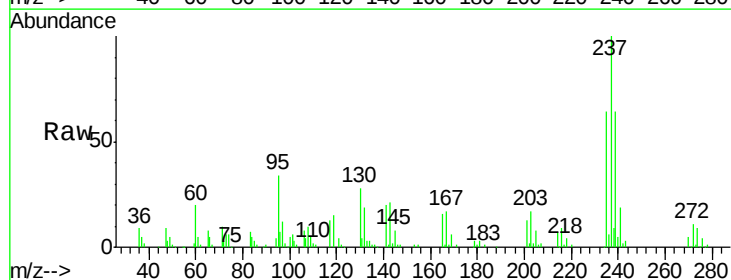
Tgt Ion:237 Resp: 102029

Ion Ratio Lower Upper

237 100

235 63.6 43.1 83.1

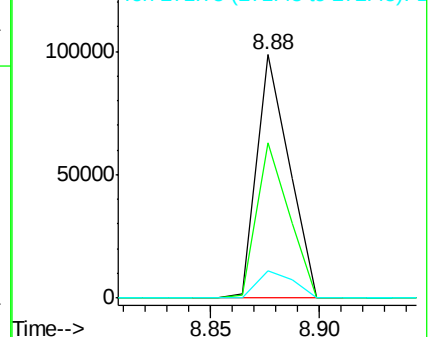
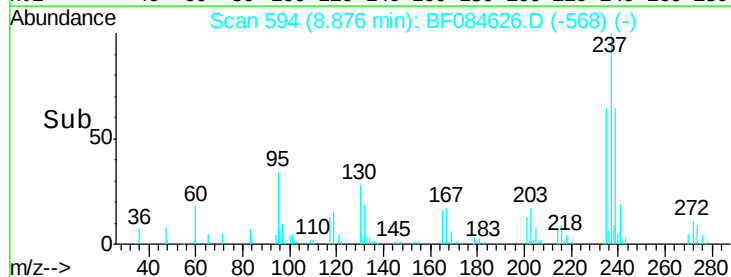
272 11.0 0.0 35.1

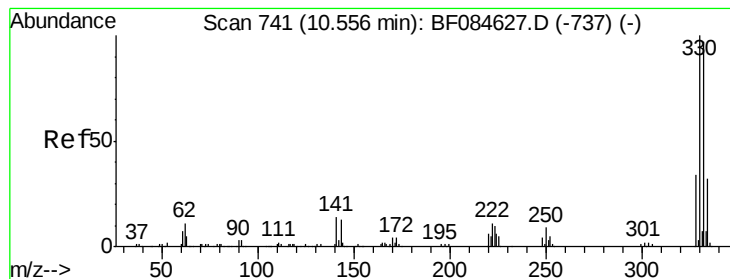


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

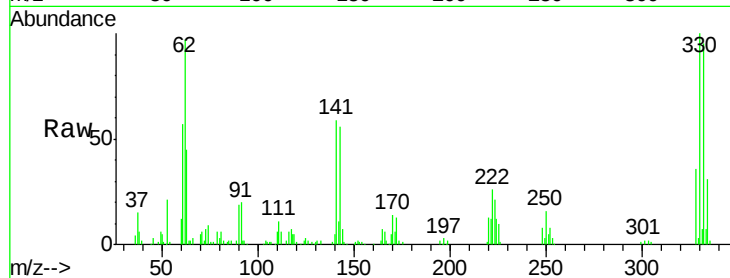




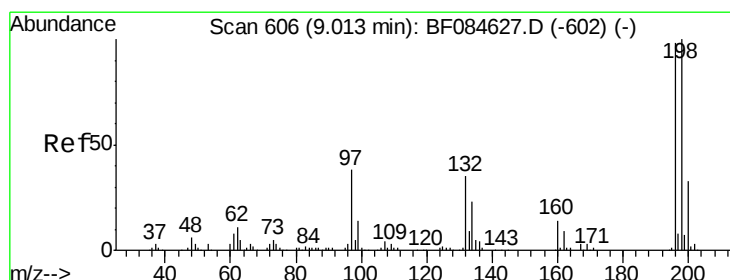
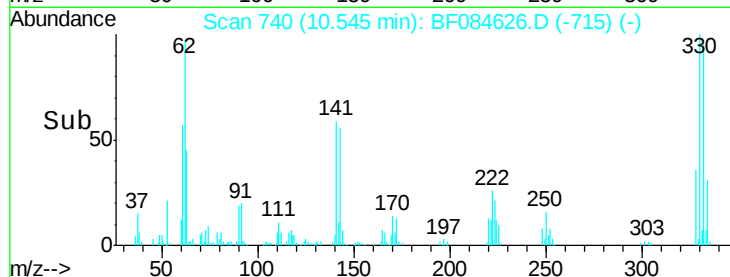
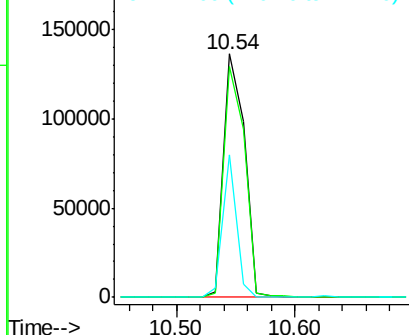
#41
 2,4,6-Tribromophenol
 Concen: 52.33 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 166400
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 114.8
 141 38.5 27.8 41.6

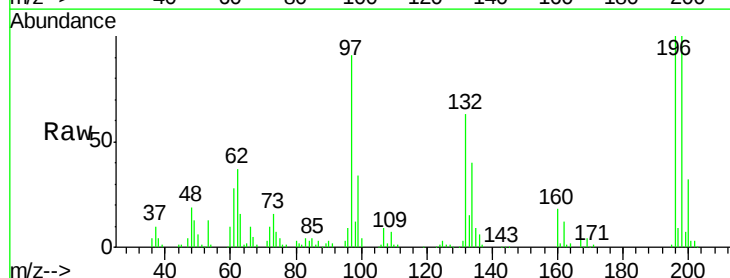


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

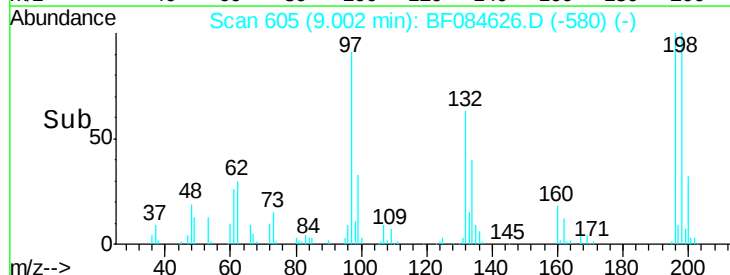
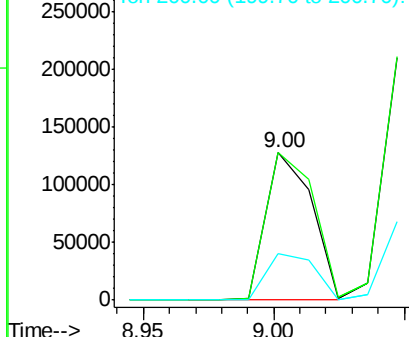


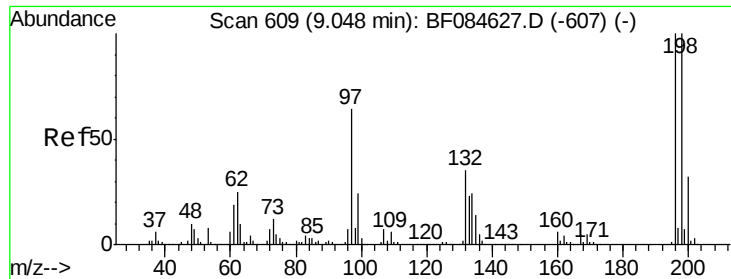
#42
 2,4,6-Trichlorophenol
 Concen: 22.95 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Tgt Ion:196 Resp: 155499
 Ion Ratio Lower Upper
 196 100
 198 100.3 77.7 116.5
 200 31.8 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

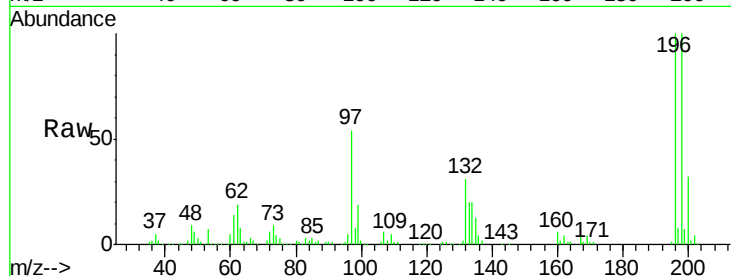




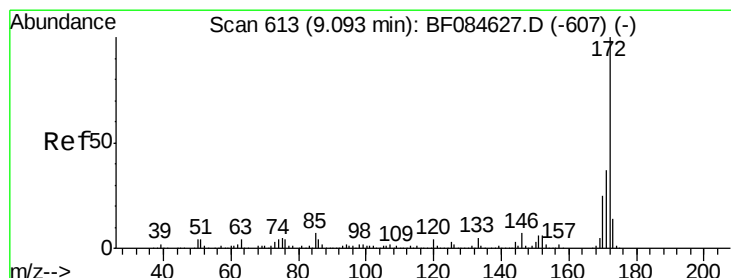
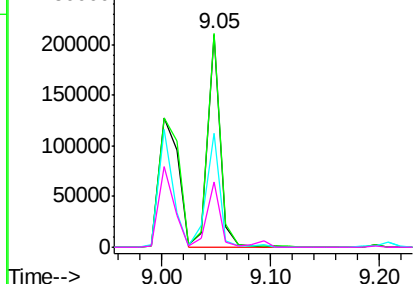
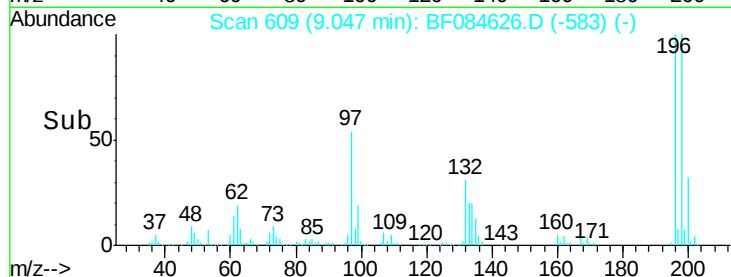
#43
 2,4,5-Trichlorophenol
 Concen: 26.50 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 172124
 Ion Ratio Lower Upper
 196 100
 198 100.5 79.0 118.6
 97 53.9 33.0 49.6#
 132 31.0 21.1 31.7

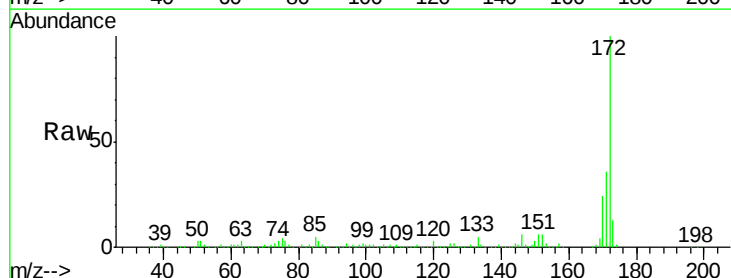


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

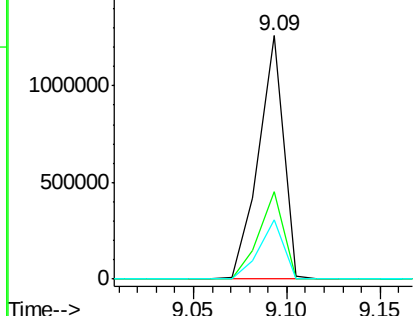
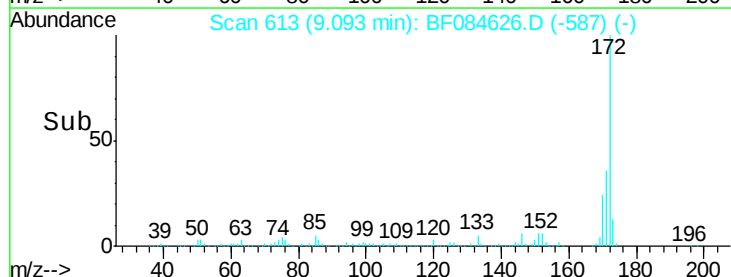


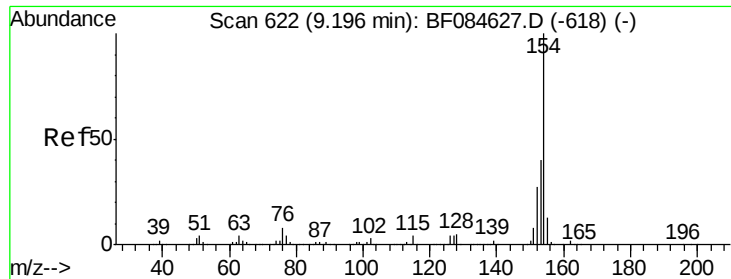
#44
 2-Fluorobiphenyl
 Concen: 56.31 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Tgt Ion:172 Resp: 1167773
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.9 43.3
 170 24.4 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

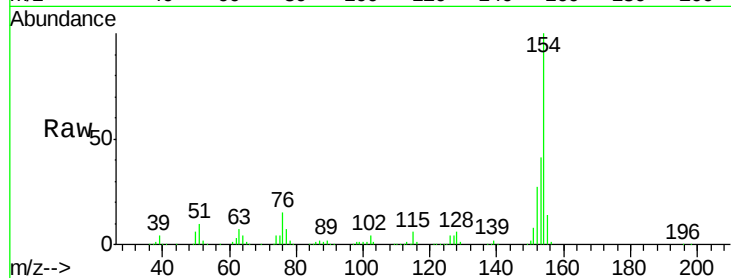




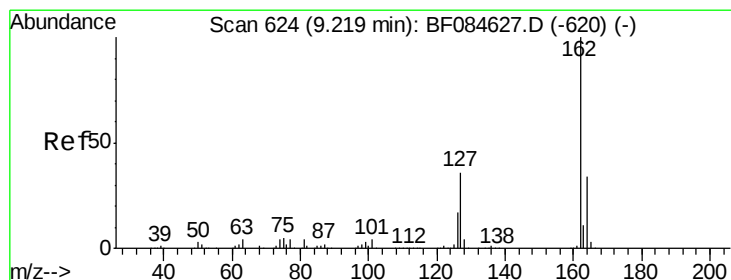
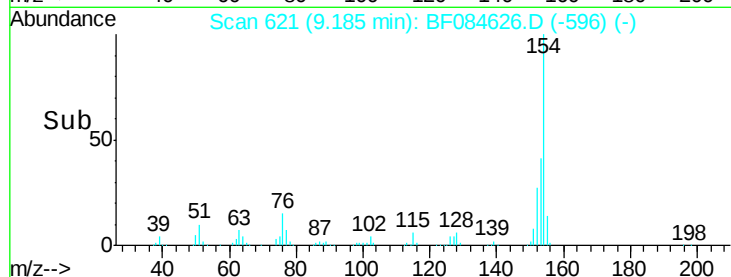
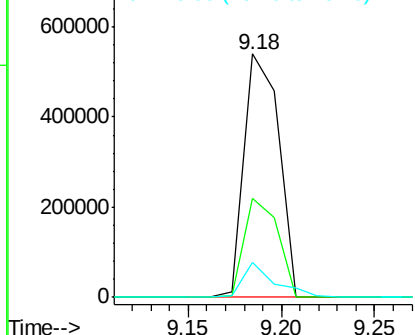
#45
 1,1'-Biphenyl
 Concen: 27.74 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:154 Resp: 694413
 Ion Ratio Lower Upper
 154 100
 153 40.7 21.6 61.6
 76 14.6 0.0 32.7

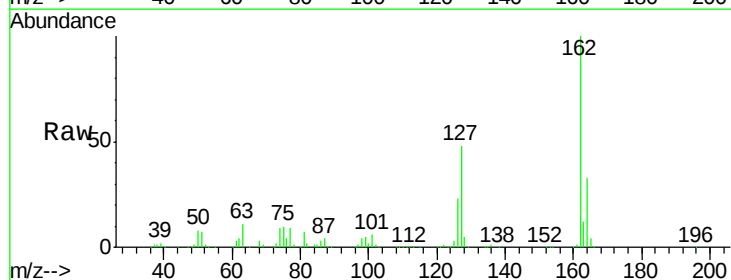


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

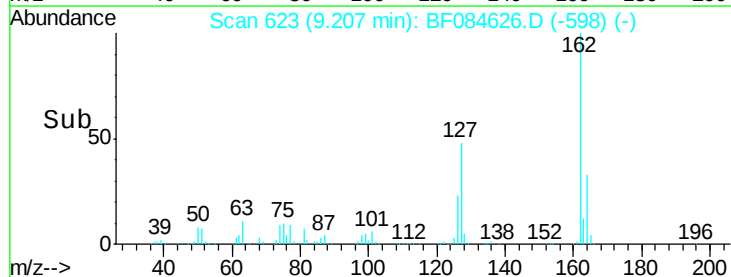
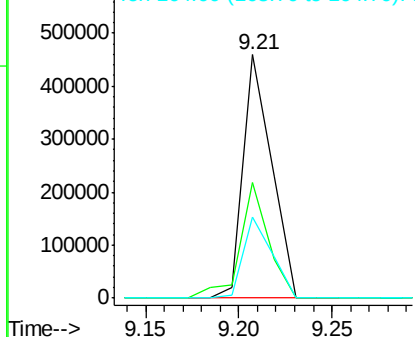


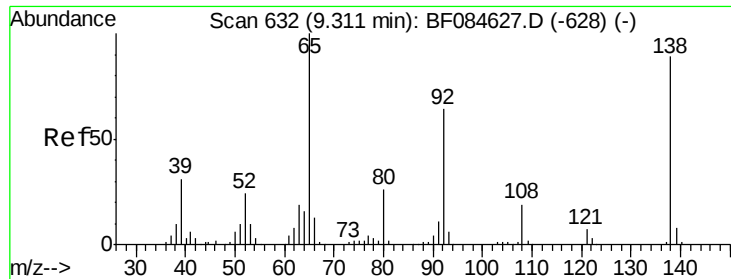
#46
 2-Chloronaphthalene
 Concen: 24.75 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Tgt Ion:162 Resp: 486736
 Ion Ratio Lower Upper
 162 100
 127 47.7 40.2 60.4
 164 33.4 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

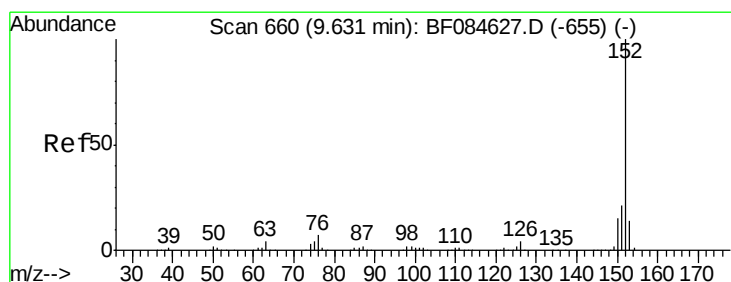
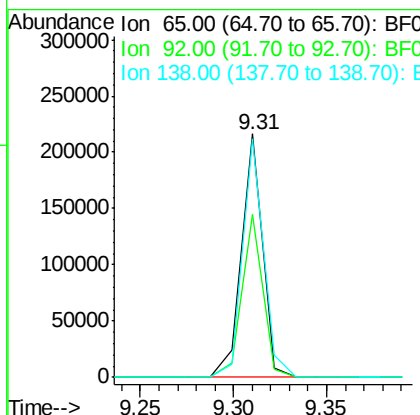
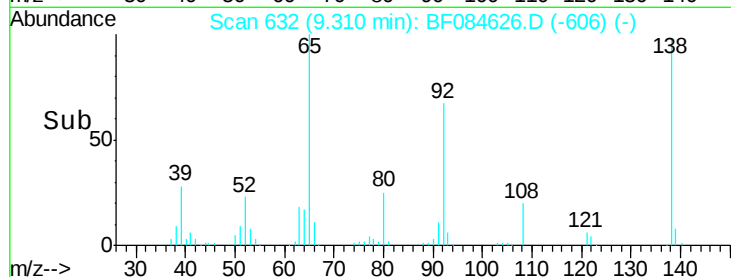
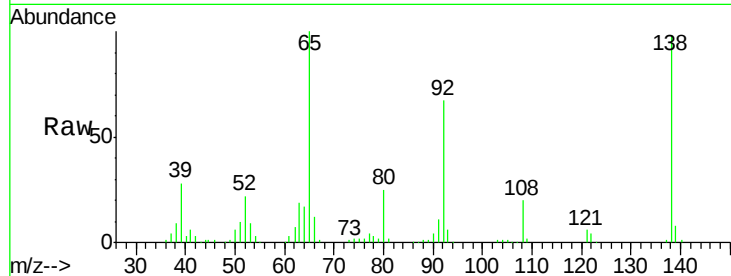




#47
 2-Nitroaniline
 Concen: 26.29 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

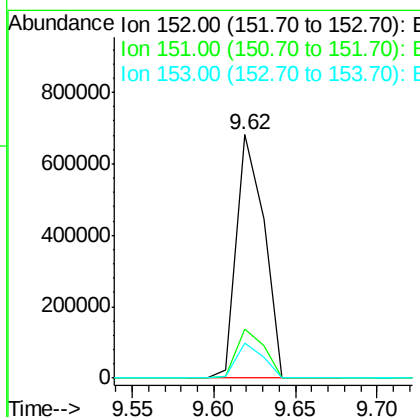
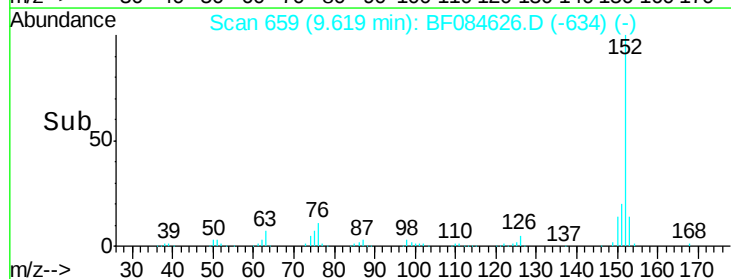
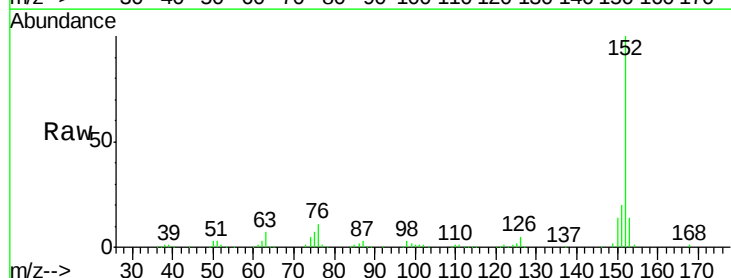
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

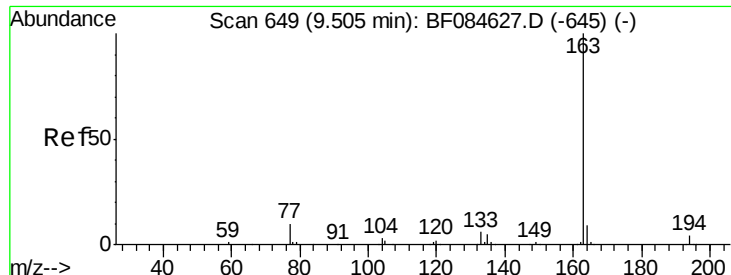
Tgt Ion: 65 Resp: 170638
 Ion Ratio Lower Upper
 65 100
 92 67.0 53.4 80.2
 138 98.2 71.1 106.7



#48
 Acenaphthylene
 Concen: 27.21 ng
 RT: 9.62 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Tgt Ion: 152 Resp: 790309
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.3 24.5
 153 14.2 10.4 15.6

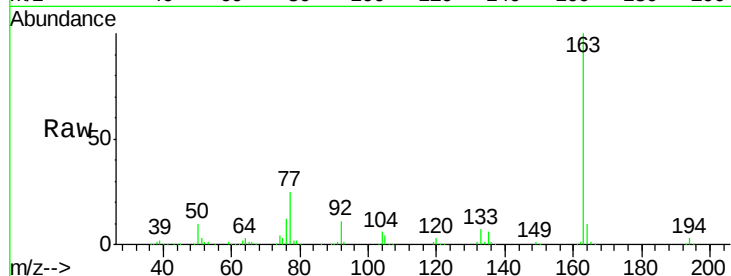




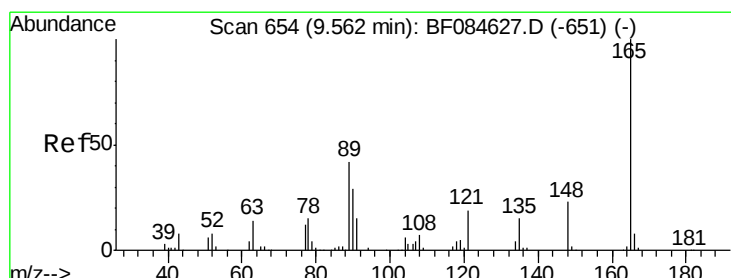
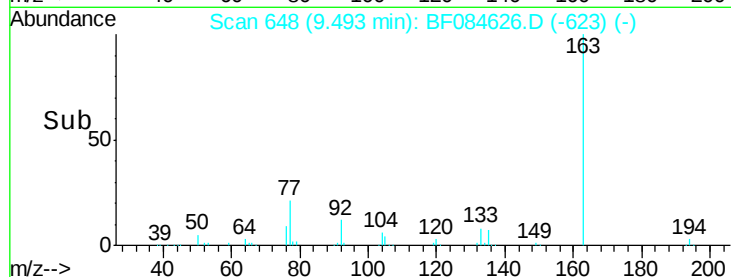
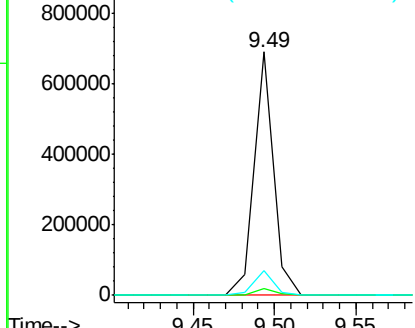
#49
Dimethylphthalate
Concen: 25.39 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:163 Resp: 571649
Ion Ratio Lower Upper
163 100
194 2.9 8.0 12.0#
164 10.3 8.0 12.0

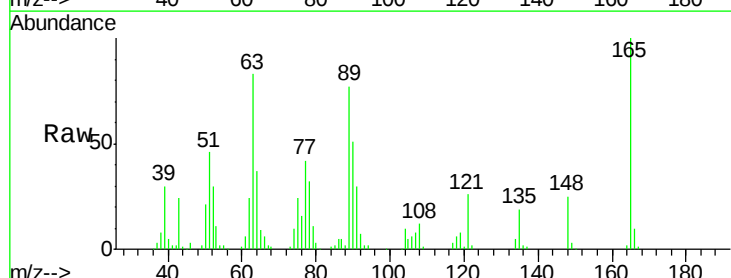


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

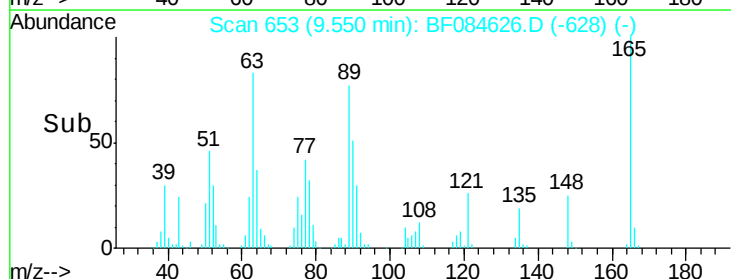
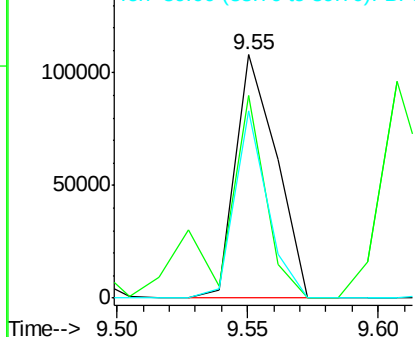


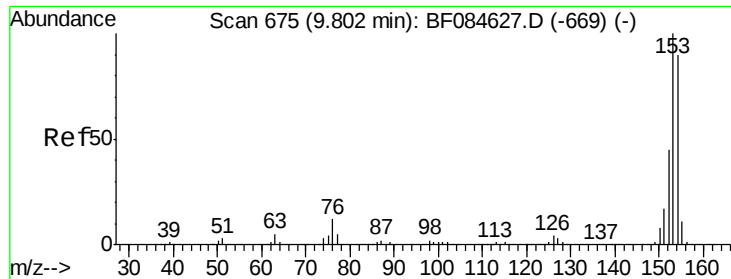
#50
2,6-Dinitrotoluene
Concen: 24.09 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion:165 Resp: 118951
Ion Ratio Lower Upper
165 100
63 83.3 28.8 43.2#
89 76.7 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

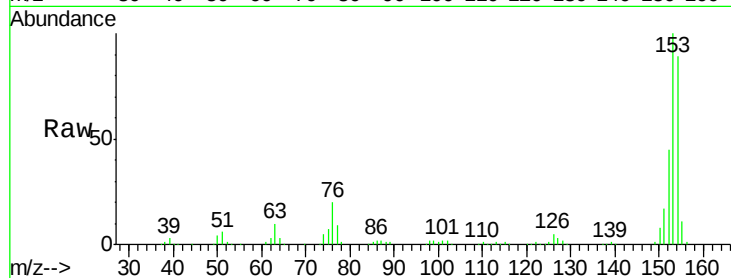




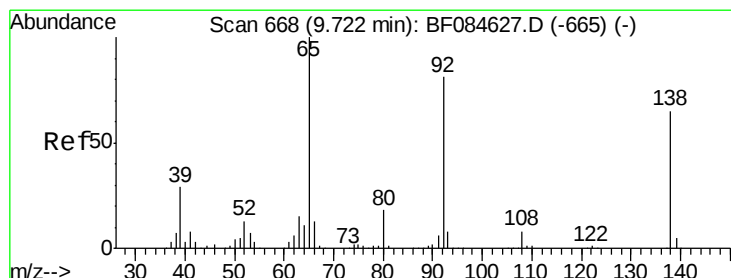
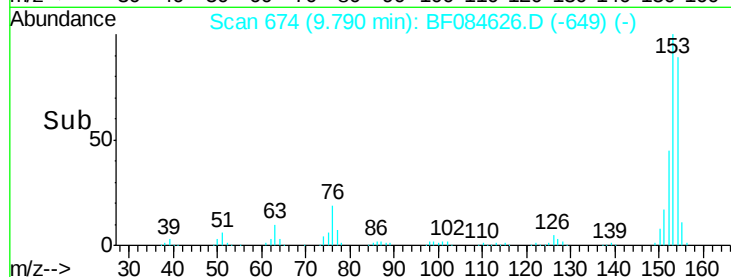
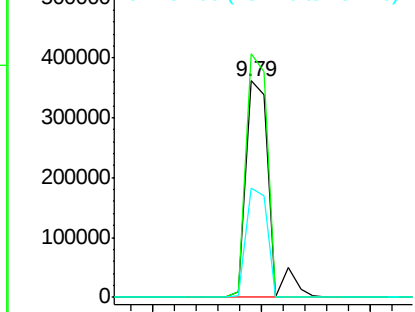
#51
Acenaphthene
Concen: 27.37 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:154 Resp: 533228
Ion Ratio Lower Upper
154 100
153 112.5 91.5 137.3
152 50.2 43.0 64.6

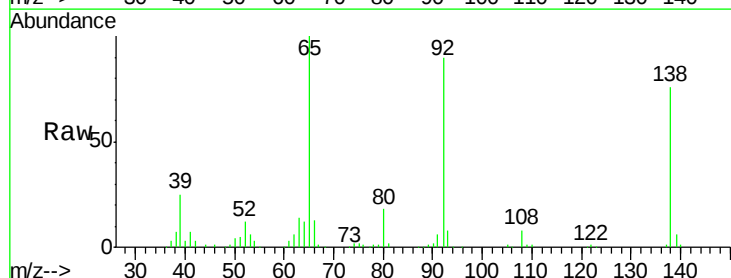


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

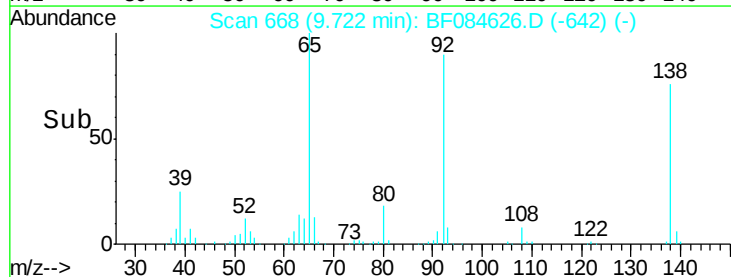
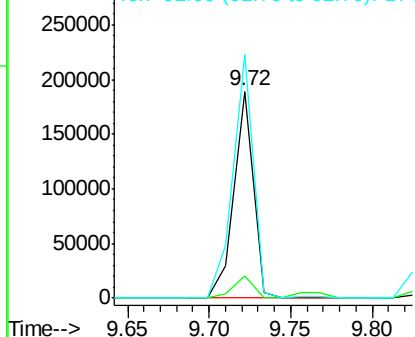


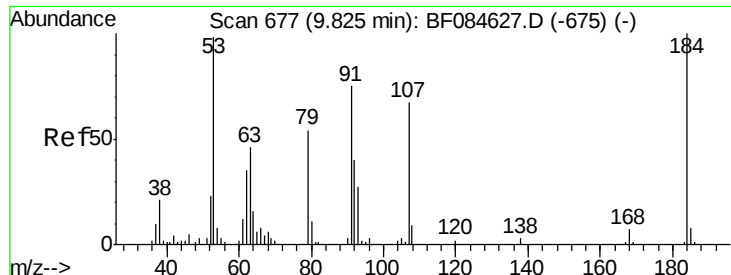
#52
3-Nitroaniline
Concen: 25.23 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion:138 Resp: 154392
Ion Ratio Lower Upper
138 100
108 10.7 10.5 15.7
92 117.8 103.9 155.9



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

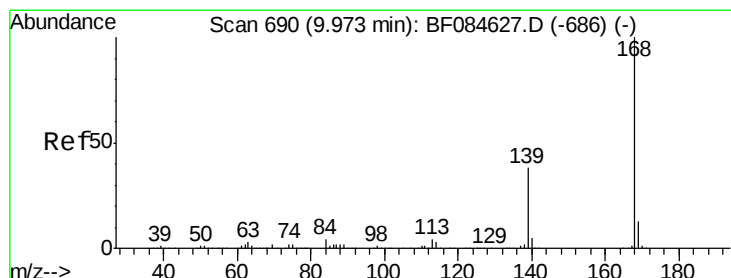
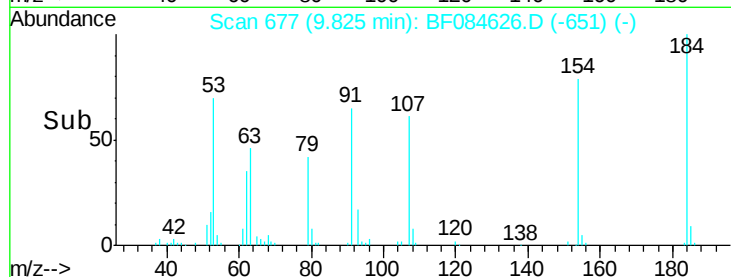
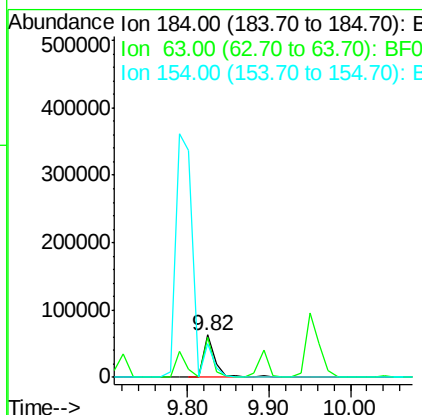
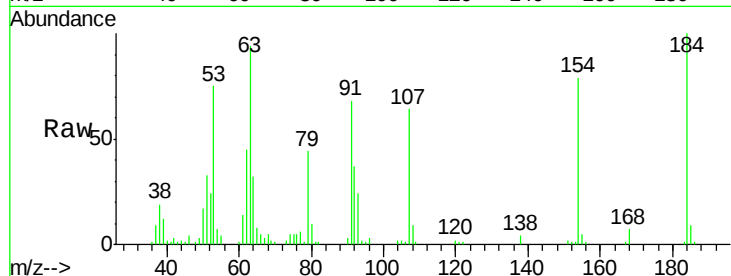




#53
 2,4-Dinitrophenol
 Concen: 44.44 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

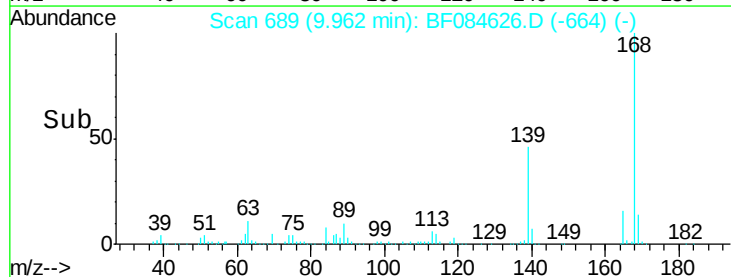
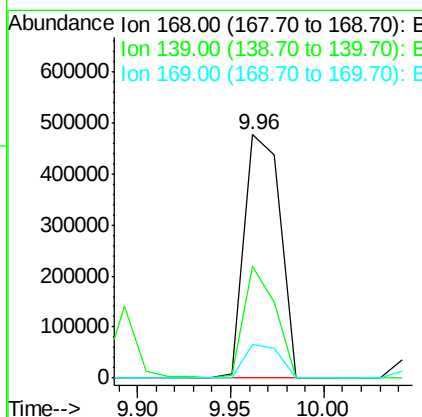
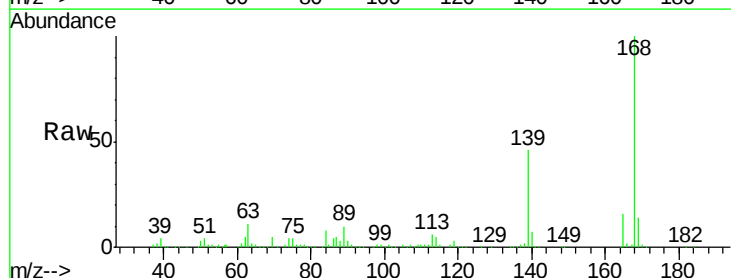
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

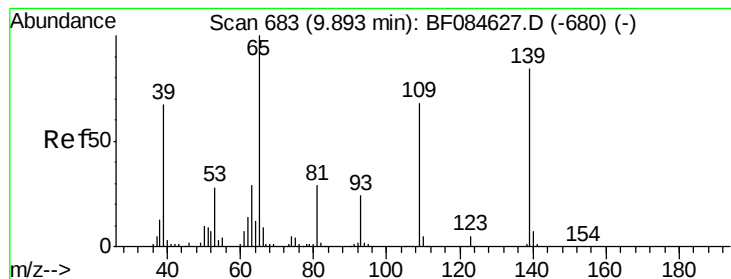
Tgt Ion:184 Resp: 65169
 Ion Ratio Lower Upper
 184 100
 63 94.5 43.1 64.7#
 154 78.9 60.5 90.7



#54
 Dibenzofuran
 Concen: 22.23 ng
 RT: 9.96 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Tgt Ion:168 Resp: 634398
 Ion Ratio Lower Upper
 168 100
 139 46.1 30.5 45.7#
 169 13.8 10.4 15.6





#55

4-Nitrophenol

Concen: 26.57 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

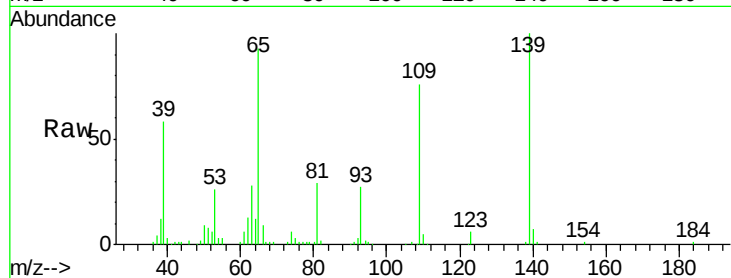
Tgt Ion:139 Resp: 118021

Ion Ratio Lower Upper

139 100

109 76.2 58.5 98.5

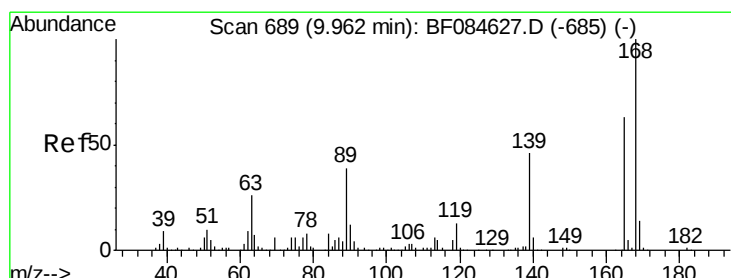
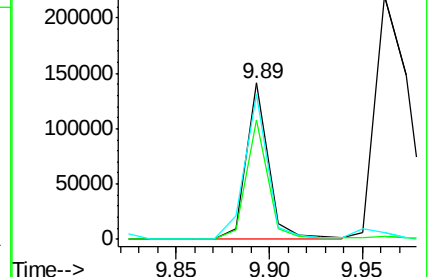
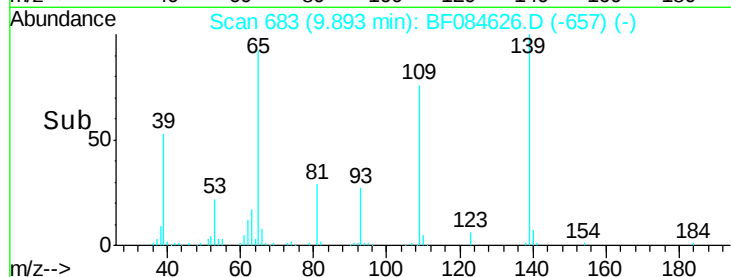
65 93.1 57.6 97.6



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: 25.57 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Tgt Ion:165 Resp: 159820

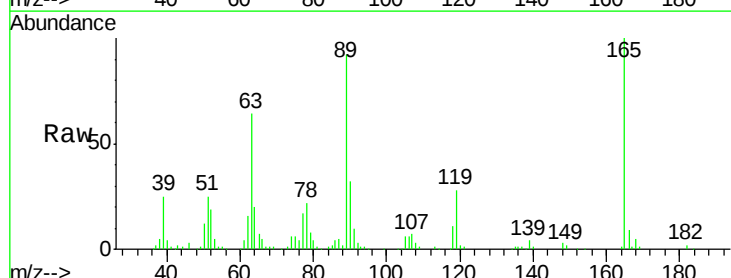
Ion Ratio Lower Upper

165 100

63 63.7 36.7 55.1#

89 91.5 61.9 92.9

182 1.9 2.0 3.0#

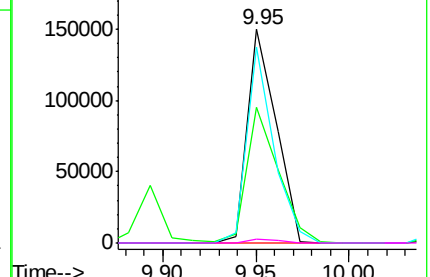
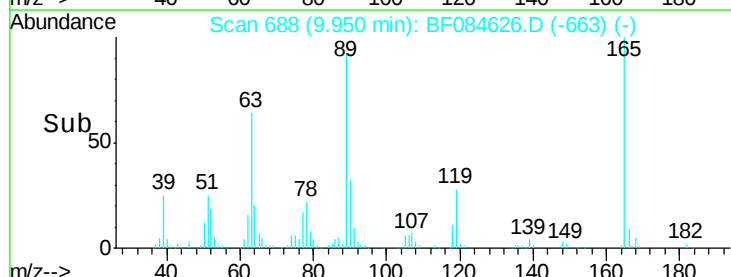


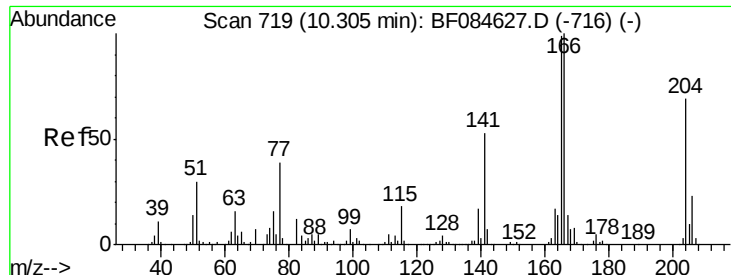
Abundance Ion 165.00 (164.70 to 165.70): E

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: 23.63 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

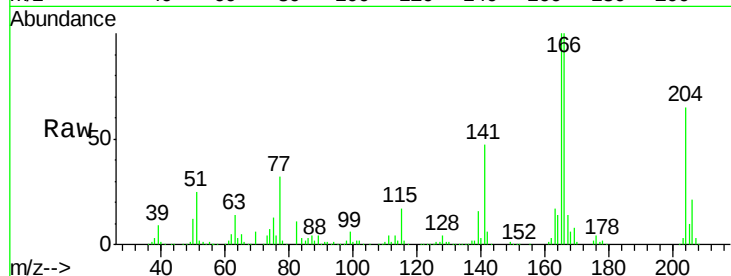
Tgt Ion:166 Resp: 521029

Ion Ratio Lower Upper

166 100

165 99.7 79.1 118.7

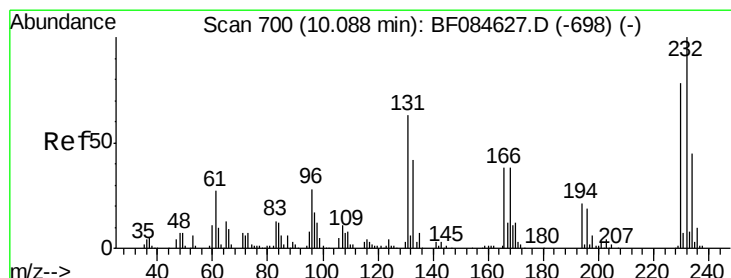
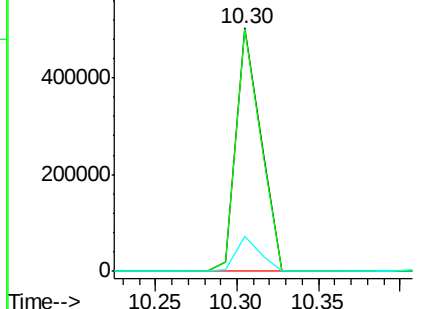
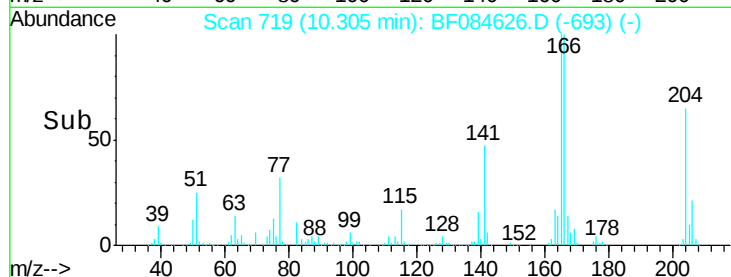
167 14.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.32 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Tgt Ion:232 Resp: 134854

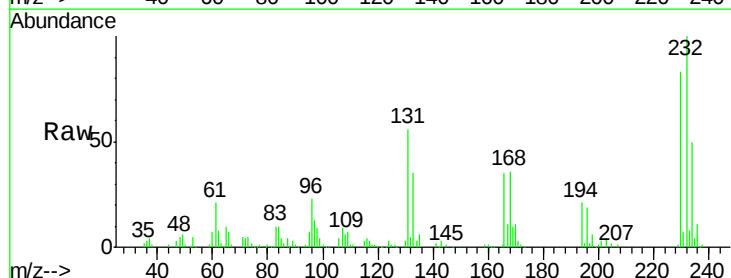
Ion Ratio Lower Upper

232 100

131 53.1 47.0 70.6

130 2.7 2.0 3.0

166 33.7 30.5 45.7

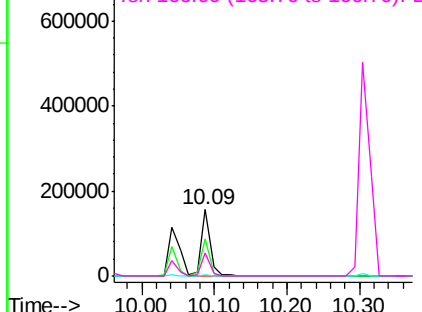
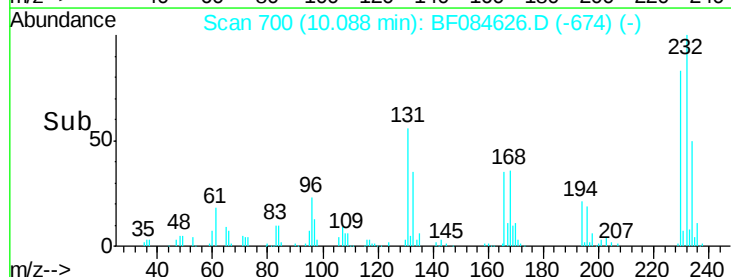


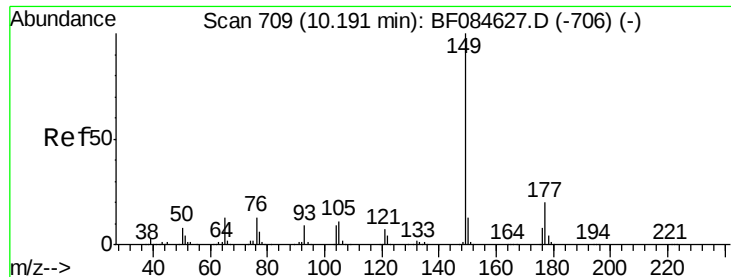
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

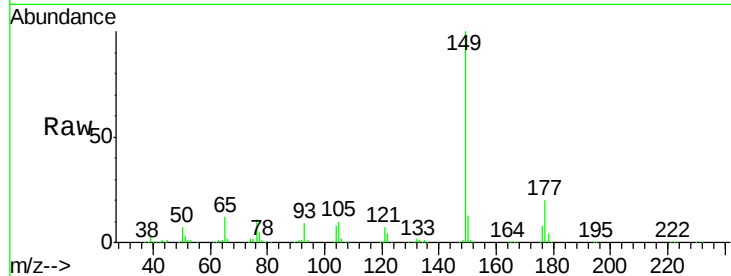




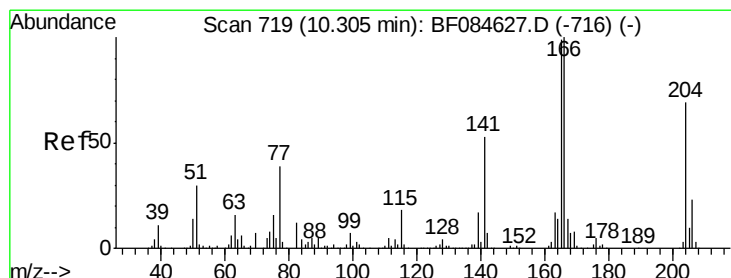
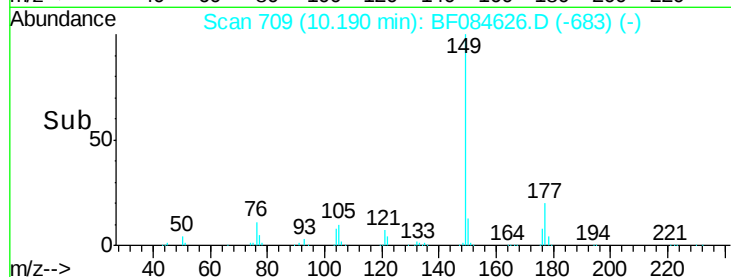
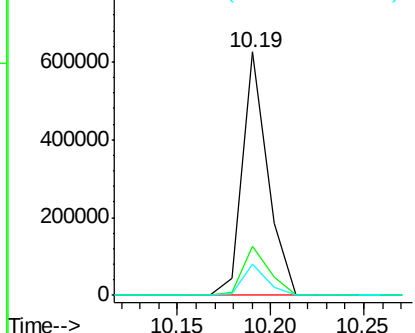
#59
Diethylphthalate
Concen: 26.36 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 585184
Ion Ratio Lower Upper
149 100
177 20.2 17.3 25.9
150 13.0 9.8 14.8

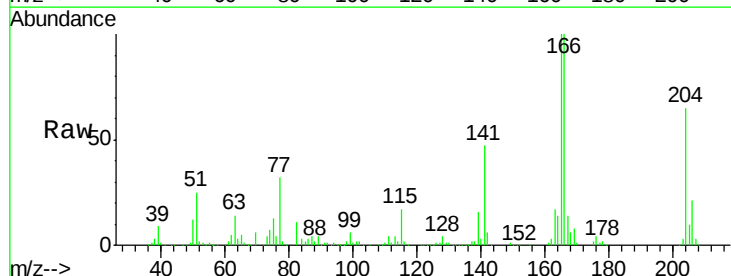


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

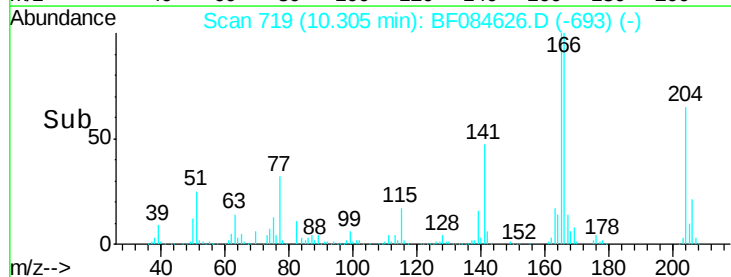
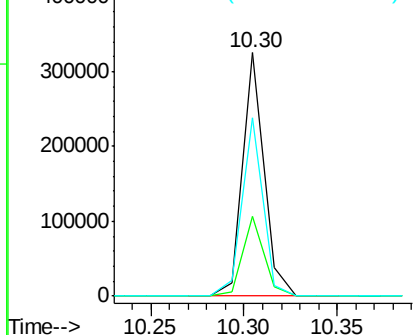


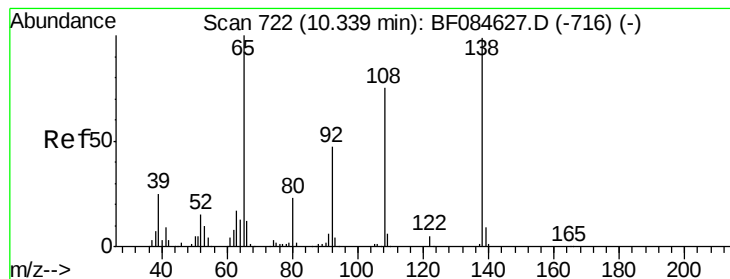
#60
4-Chlorophenyl-phenylether
Concen: 29.39 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion:204 Resp: 261086
Ion Ratio Lower Upper
204 100
206 32.6 25.7 38.5
141 73.3 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: 23.78 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

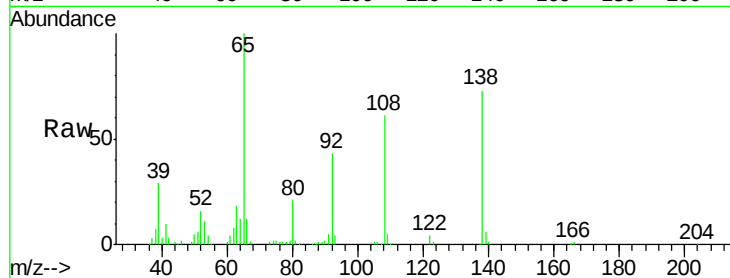
Tgt Ion:138 Resp: 129714

Ion Ratio Lower Upper

138 100

92 57.9 32.6 72.6

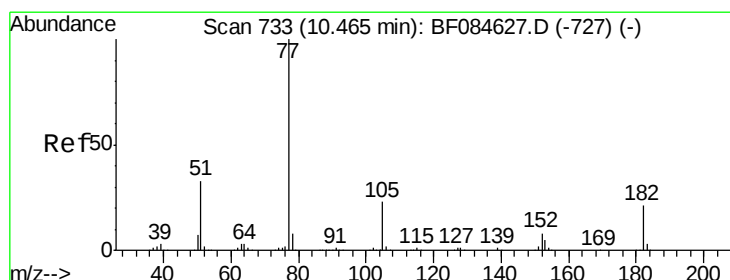
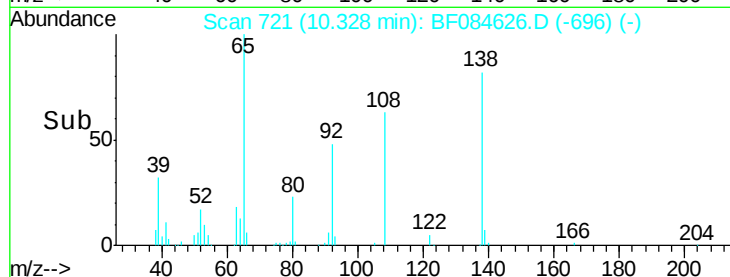
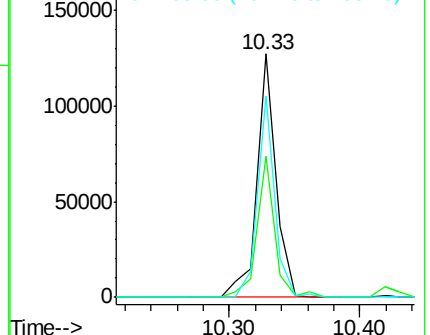
108 82.5 68.6 108.6



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: 25.40 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Tgt Ion: 77 Resp: 618531

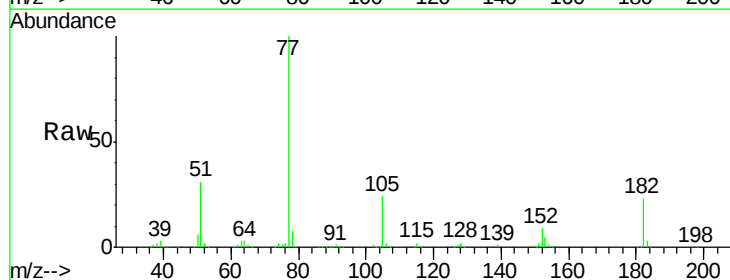
Ion Ratio Lower Upper

77 100

182 23.4 8.3 48.3

105 23.9 4.6 44.6

51 31.5 6.2 46.2

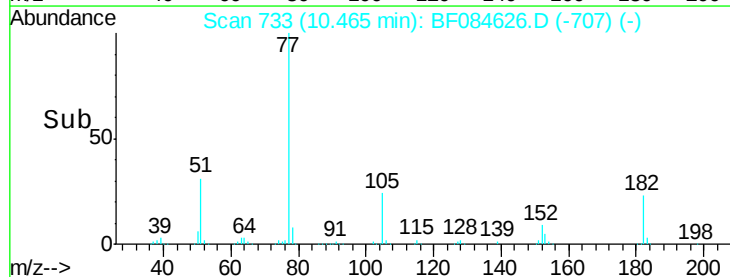
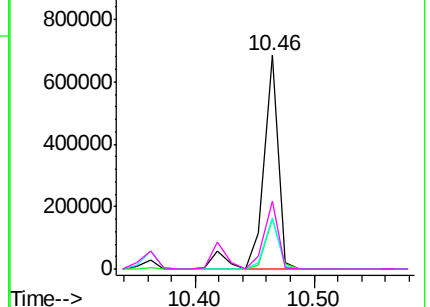


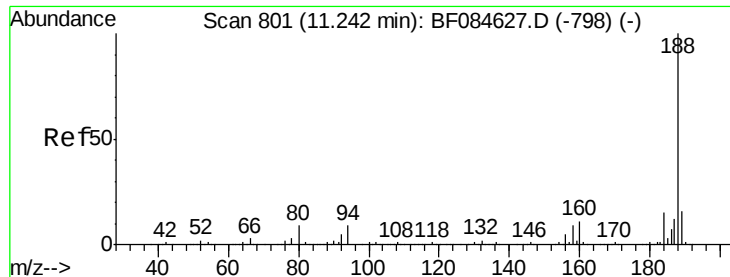
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

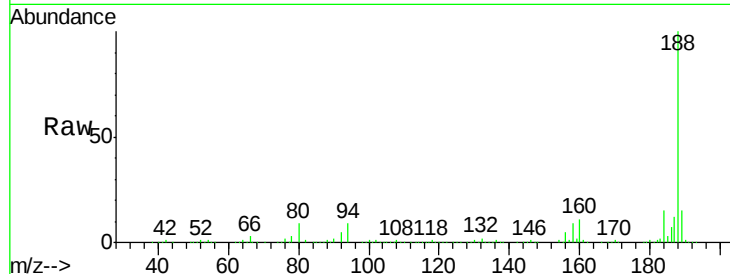




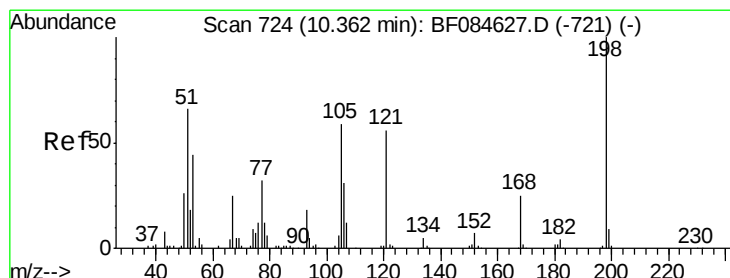
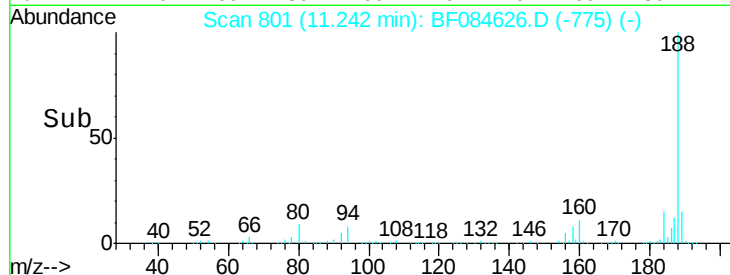
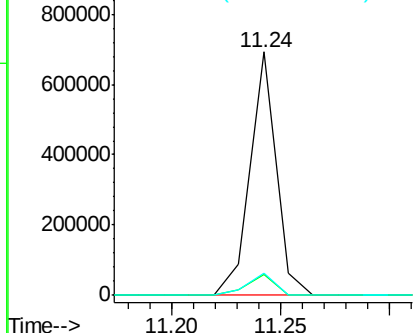
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:188 Resp: 580804
Ion Ratio Lower Upper
188 100
94 8.6 9.0 13.4#
80 9.0 9.6 14.4#

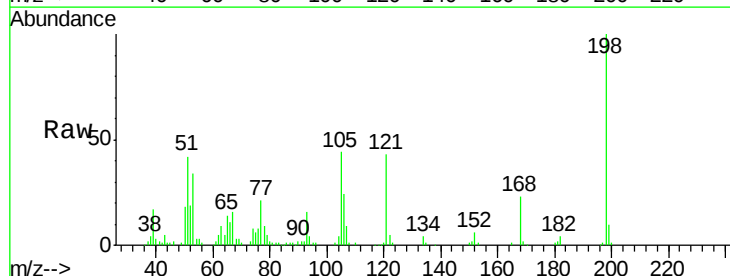


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

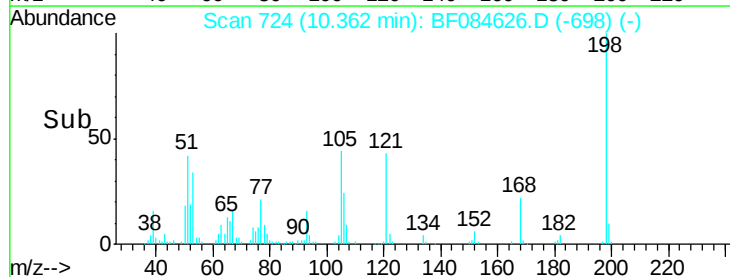
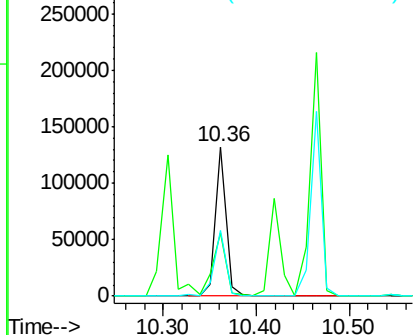


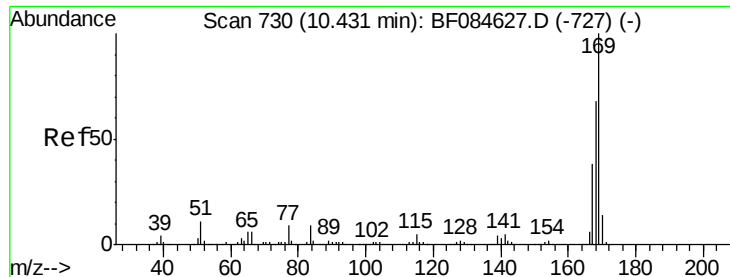
#64
4,6-Dinitro-2-methylphenol
Concen: 33.92 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion:198 Resp: 106936
Ion Ratio Lower Upper
198 100
51 42.1 18.9 58.9
105 44.3 26.4 66.4



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





#65

n-Nitrosodiphenylamine

Concen: 24.04 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

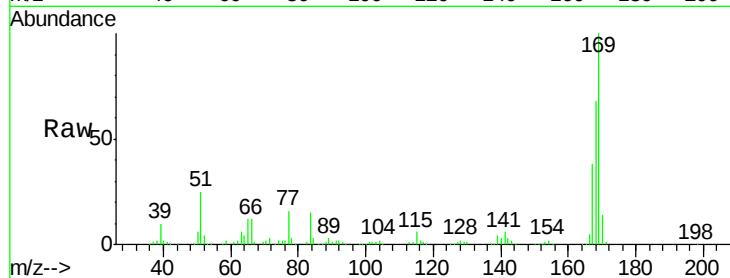
Tgt Ion:169 Resp: 446444

Ion Ratio Lower Upper

169 100

168 67.7 55.1 82.7

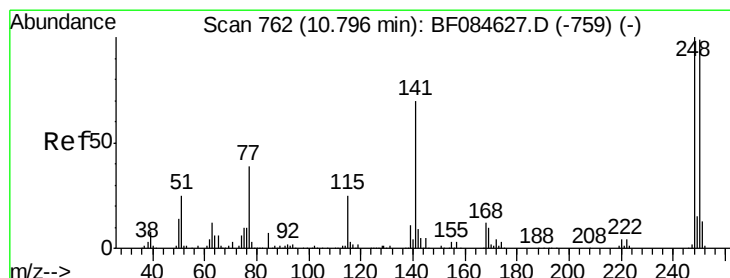
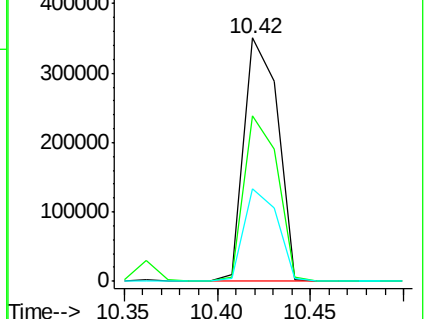
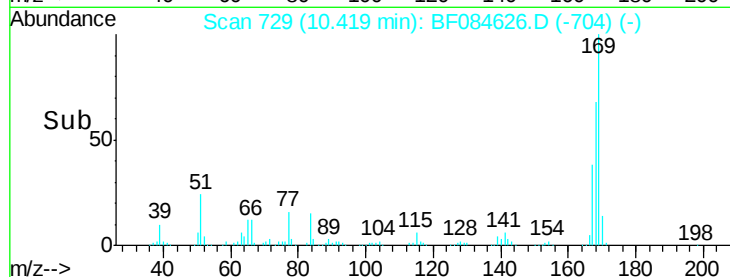
167 37.8 30.0 45.0



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: 27.57 ng

RT: 10.80 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

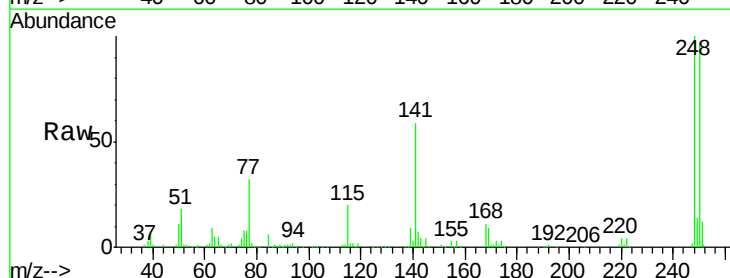
Tgt Ion:248 Resp: 172337

Ion Ratio Lower Upper

248 100

250 97.2 78.4 117.6

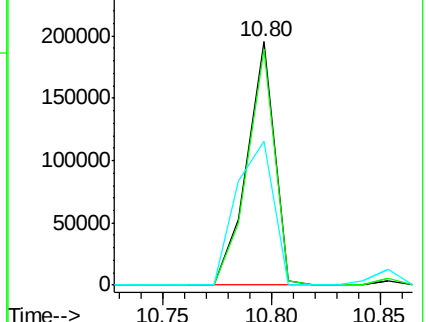
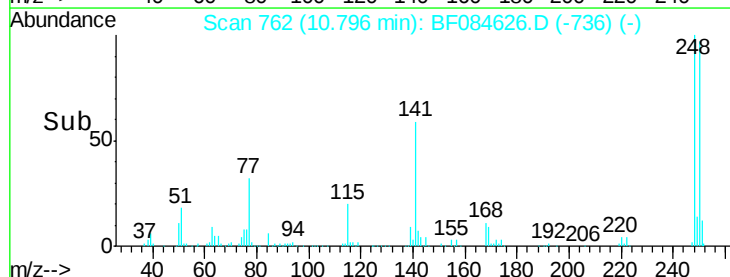
141 58.9 44.0 66.0

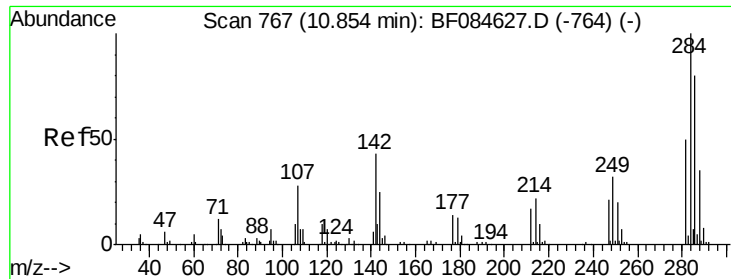


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

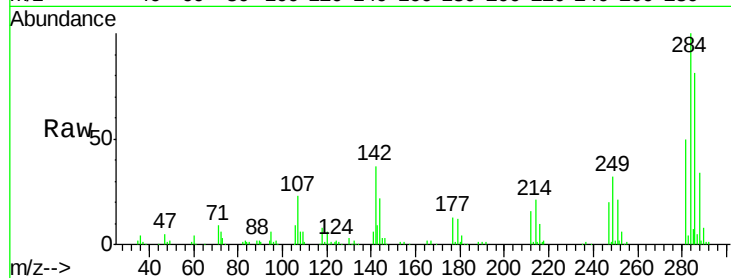




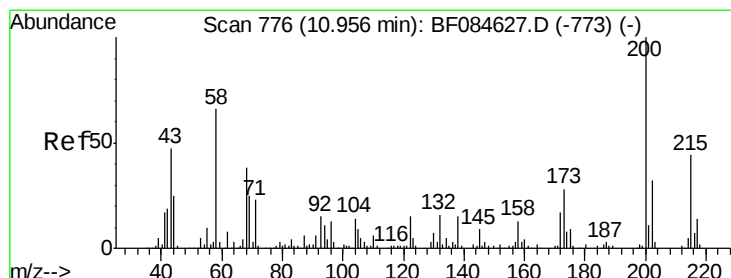
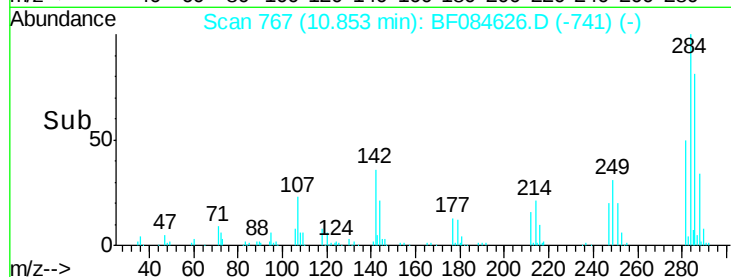
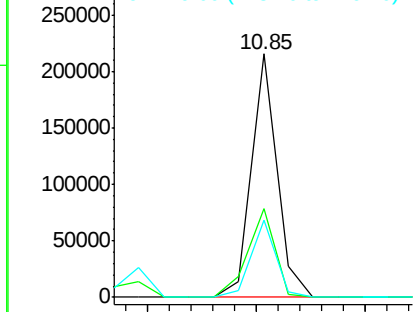
#67
Hexachlorobenzene
Concen: 25.11 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.7	22.2	33.4
249	31.5	24.6	37.0

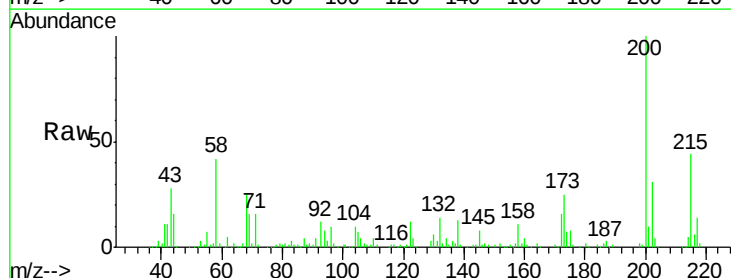


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

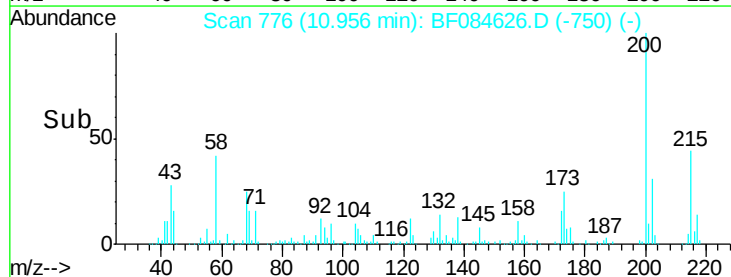
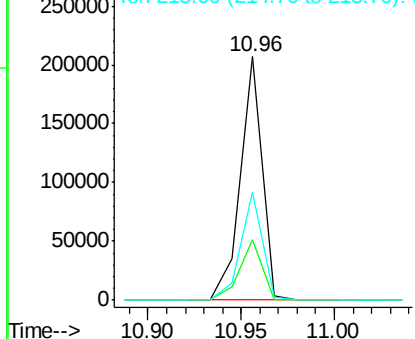


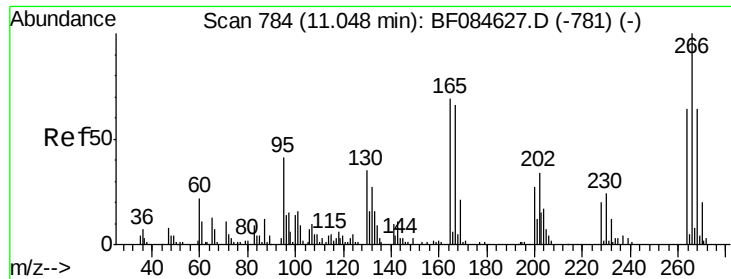
#68
Atrazine
Concen: 27.71 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	9.5	49.5
215	44.1	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

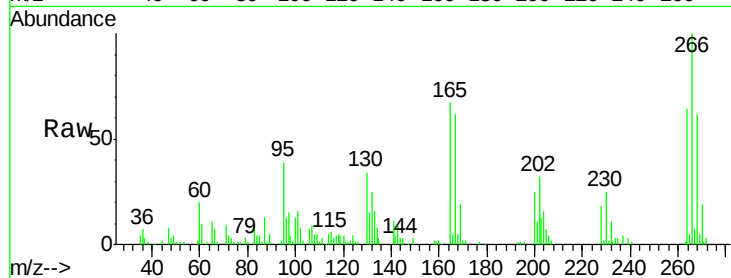




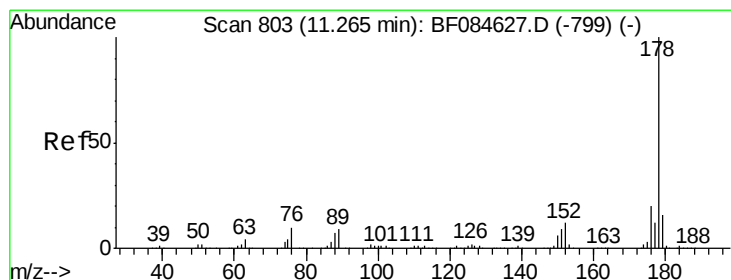
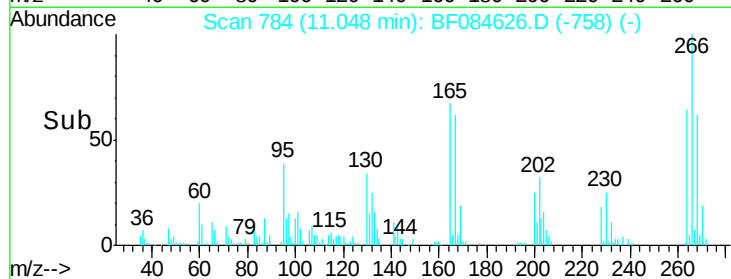
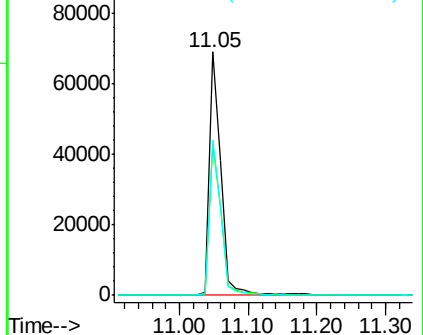
#69
 Pentachlorophenol
 Concen: 22.52 ng
 RT: 11.05 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 82173
 Ion Ratio Lower Upper
 266 100
 268 62.3 52.4 78.6
 264 63.6 50.2 75.2

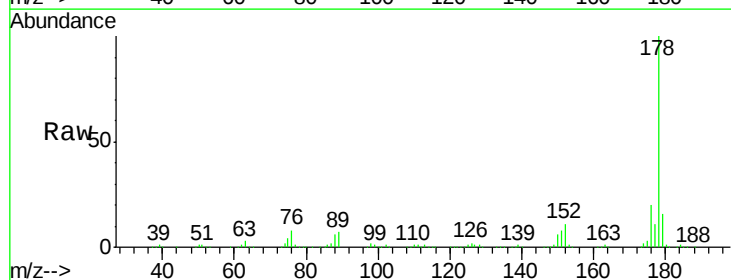


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

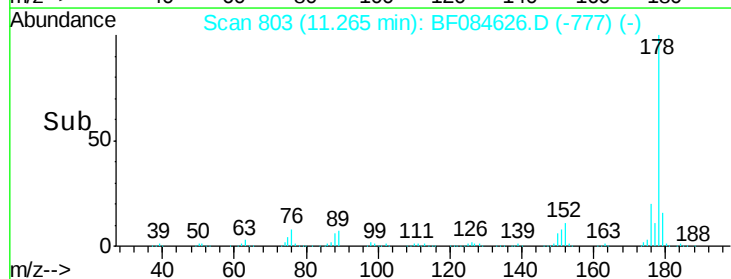
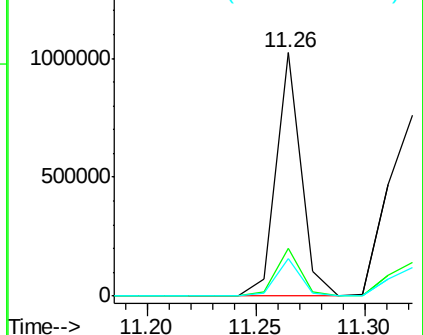


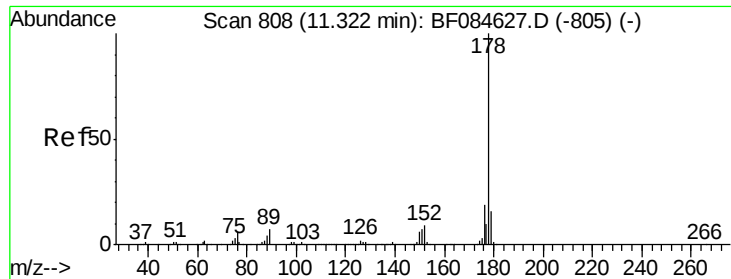
#70
 Phenanthrene
 Concen: 27.15 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Tgt Ion:178 Resp: 824886
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.3 22.9
 179 15.6 12.0 18.0



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

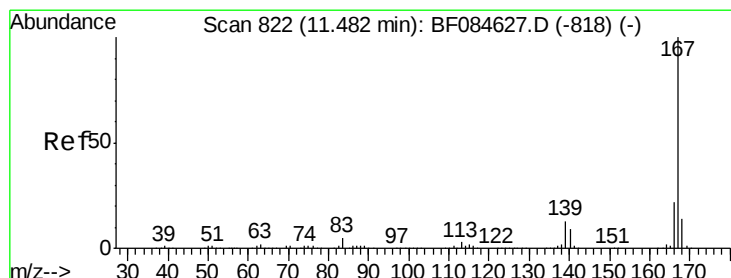
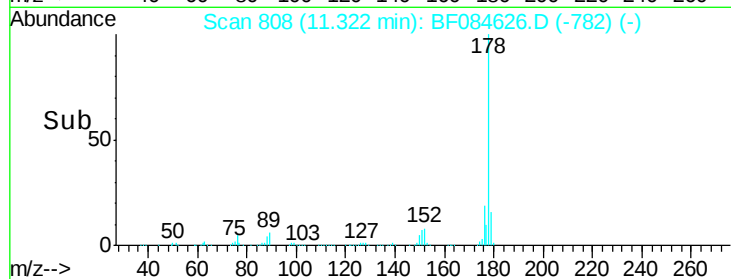
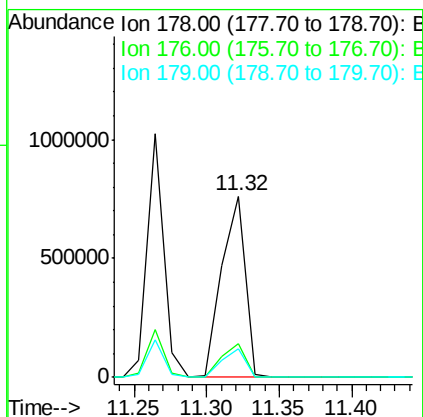
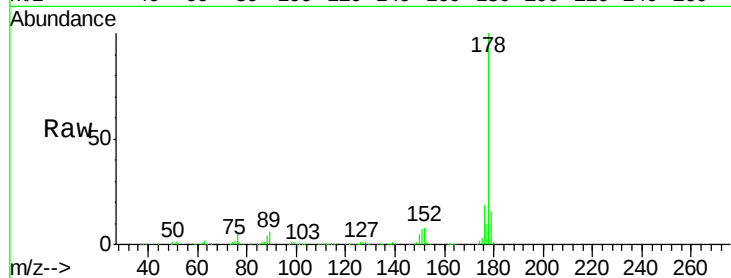




#71
 Anthracene
 Concen: 28.85 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

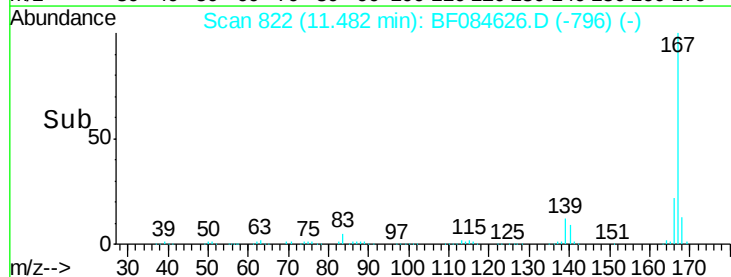
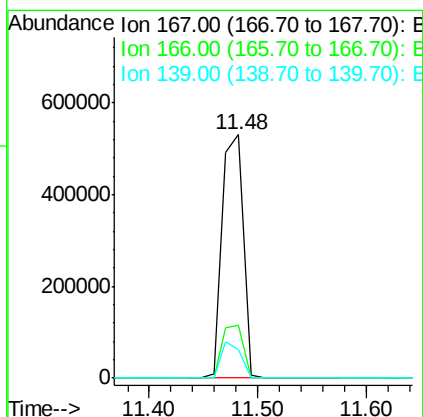
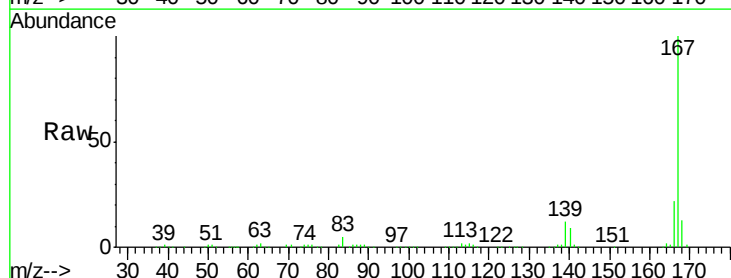
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

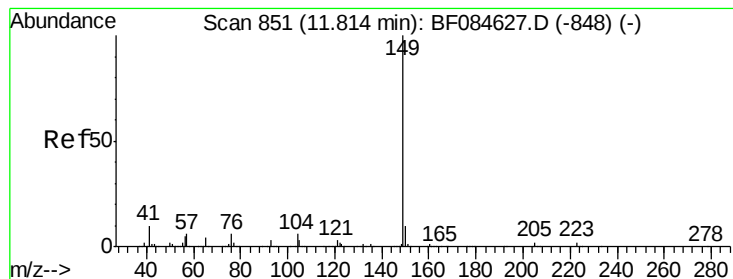
Tgt Ion:178 Resp: 859293
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 15.6 12.5 18.7



#72
 Carbazole
 Concen: 24.52 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Tgt Ion:167 Resp: 713993
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 12.0 11.8 17.8





#73

Di-n-butylphthalate

Concen: 27.11 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

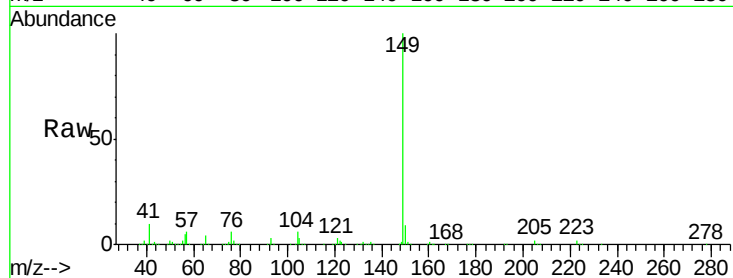
Tgt Ion:149 Resp: 874644

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

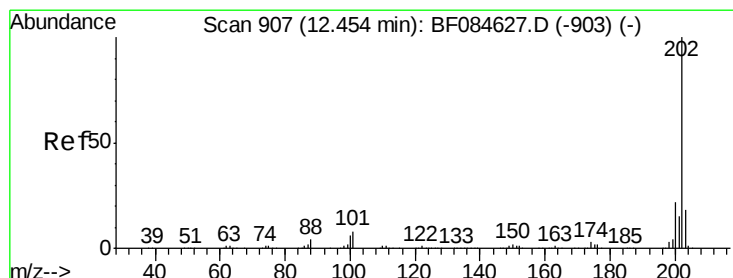
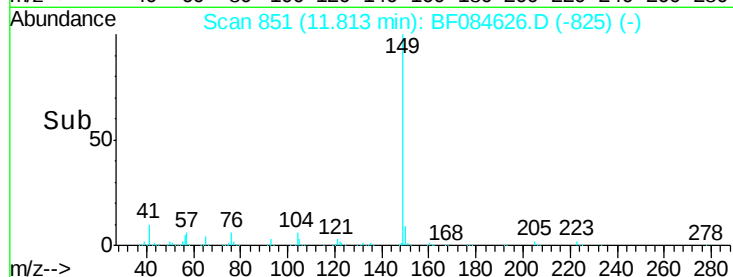
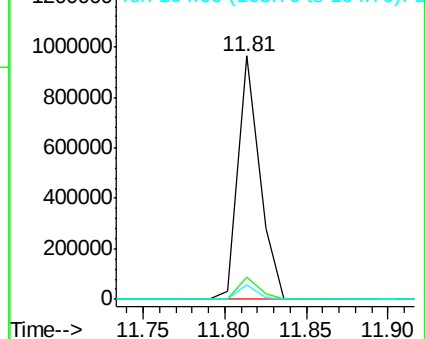
104 5.7 3.2 4.8#



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: 27.33 ng

RT: 12.45 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

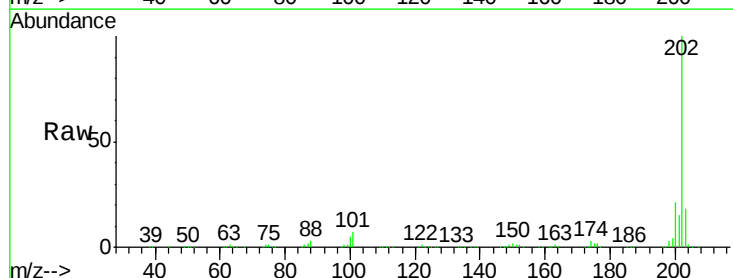
Tgt Ion:202 Resp: 867246

Ion Ratio Lower Upper

202 100

101 7.2 0.0 32.8

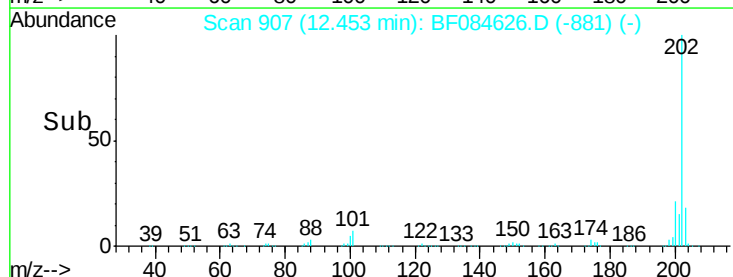
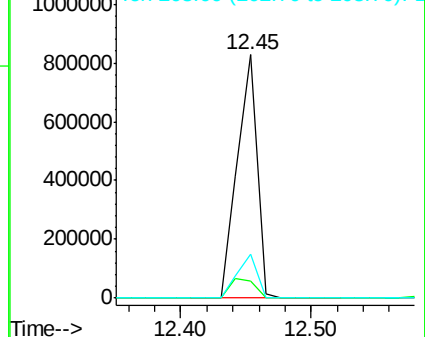
203 18.0 0.0 37.9

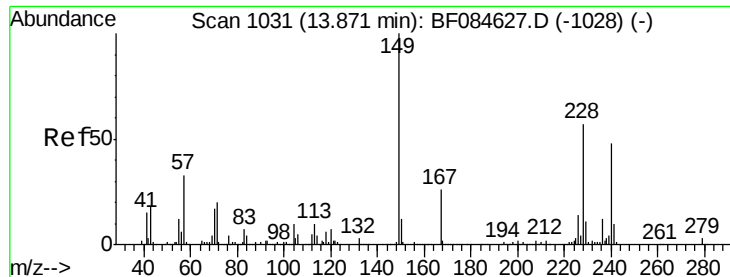


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

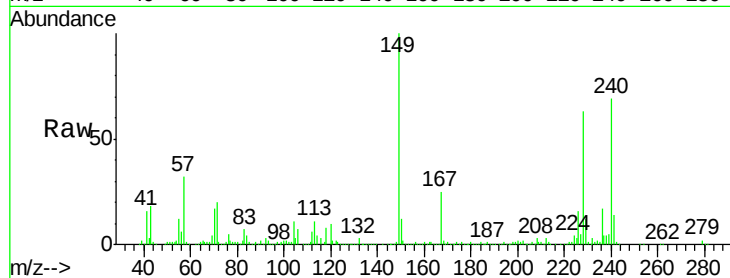
Tgt Ion:240 Resp: 437686

Ion Ratio Lower Upper

240 100

120 13.9 9.5 14.3

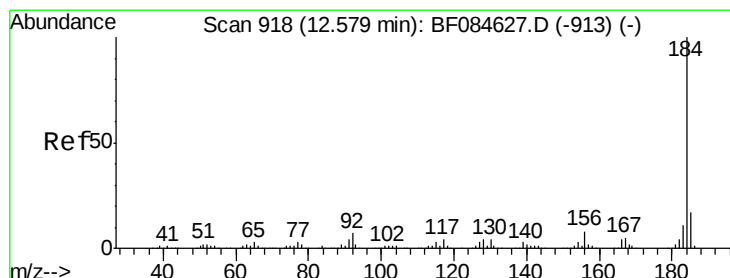
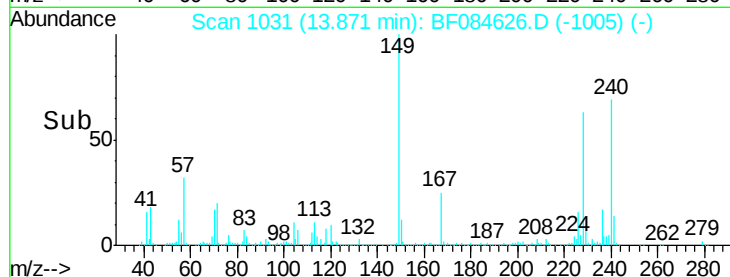
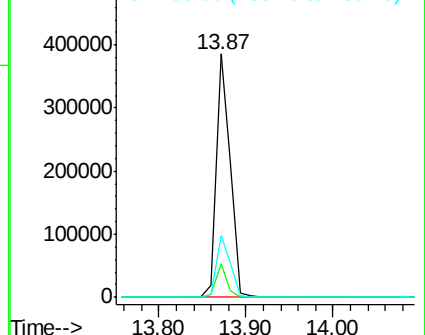
236 25.4 20.6 31.0



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: 31.10 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

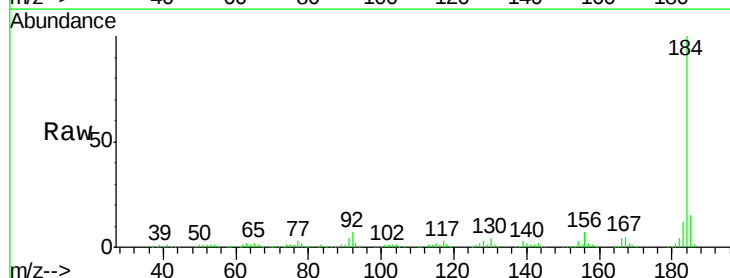
Tgt Ion:184 Resp: 488063

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

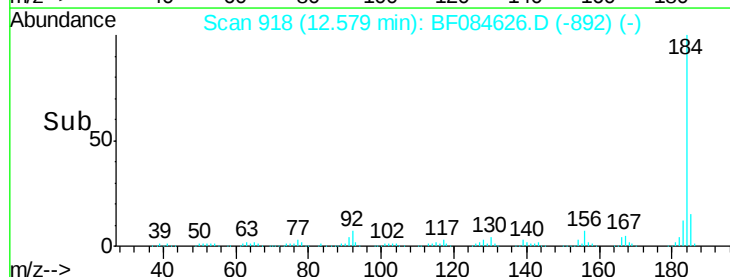
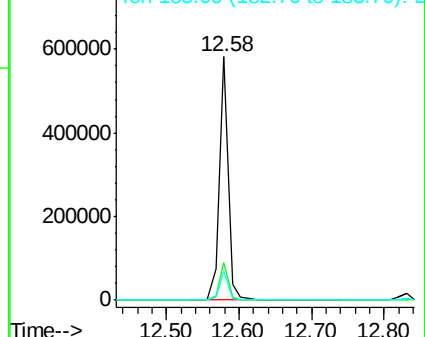
183 11.6 9.8 14.8

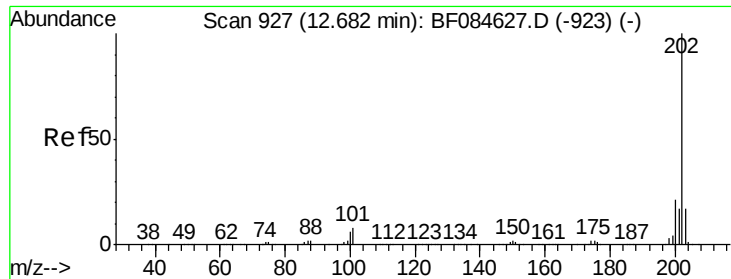


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

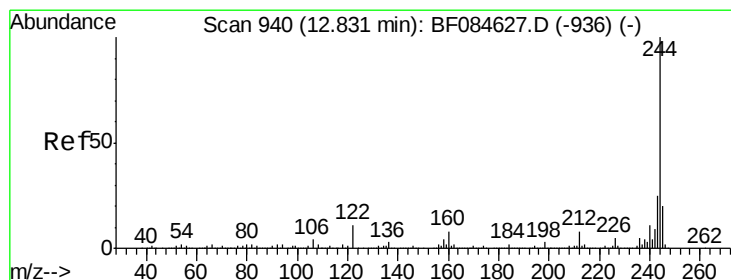
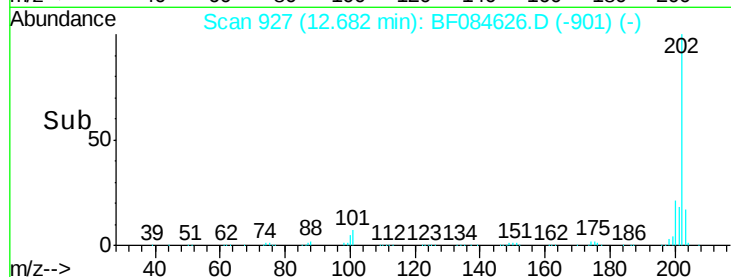
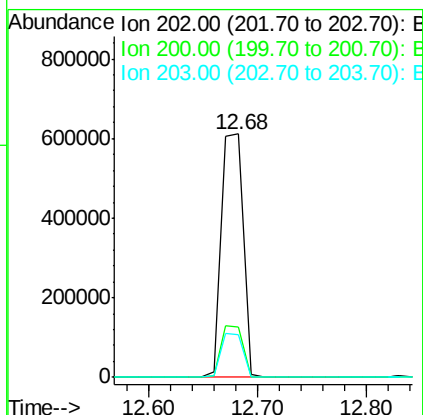
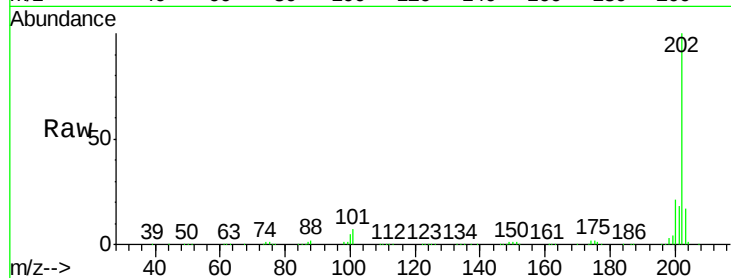




#77
 Pyrene
 Concen: 24.84 ng
 RT: 12.68 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

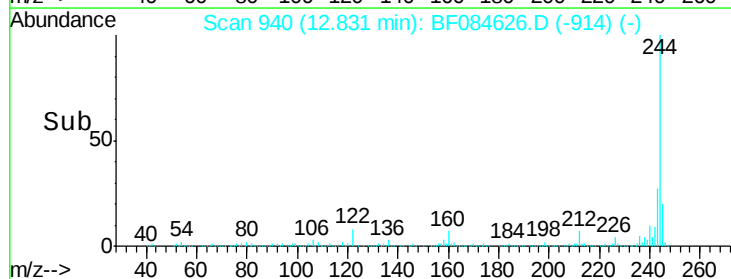
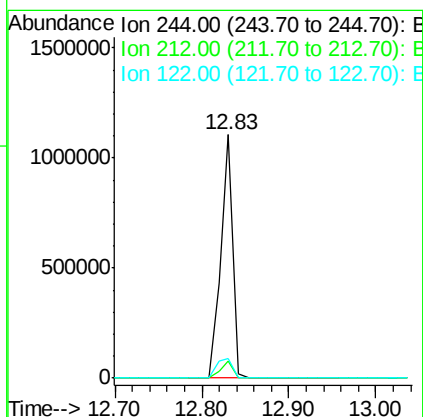
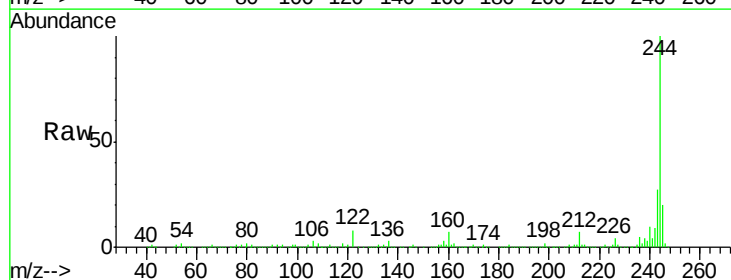
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

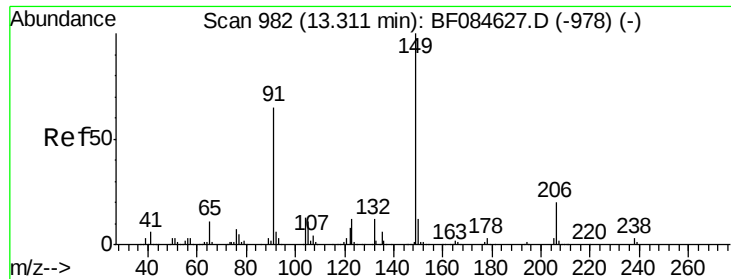
Tgt Ion: 202 Resp: 853164
 Ion Ratio Lower Upper
 202 100
 200 20.6 17.2 25.8
 203 17.3 14.3 21.5



#78
 Terphenyl-d14
 Concen: 54.80 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Tgt Ion: 244 Resp: 1074485
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 8.0 7.4 11.0

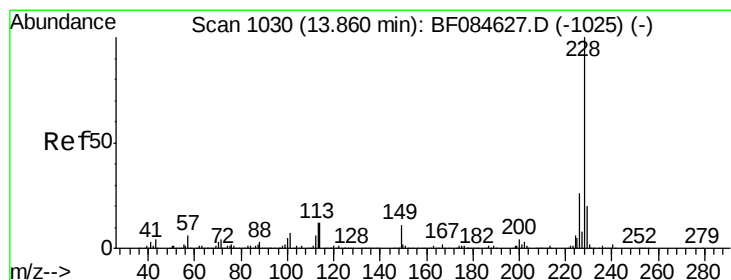
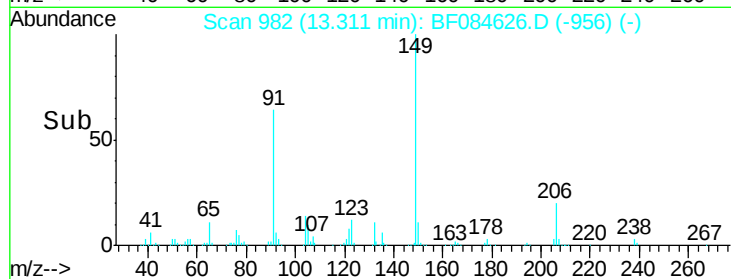
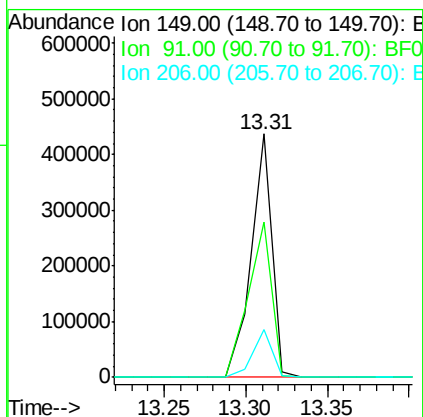
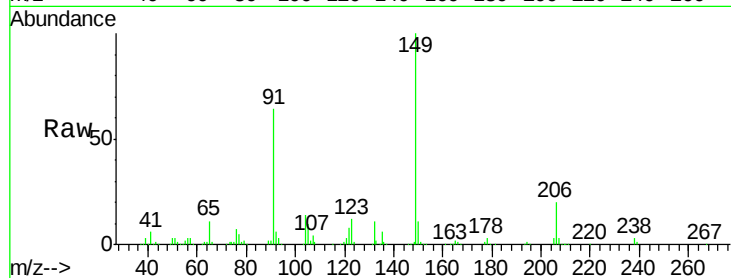




#79
Butylbenzylphthalate
Concen: 25.83 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

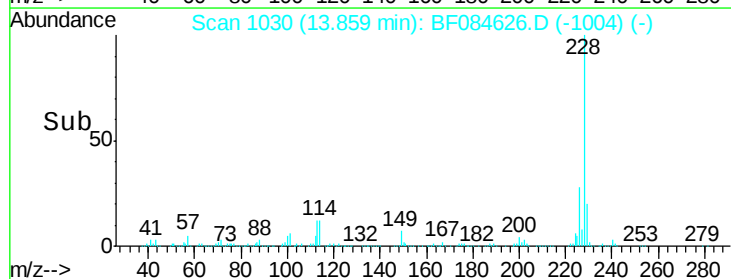
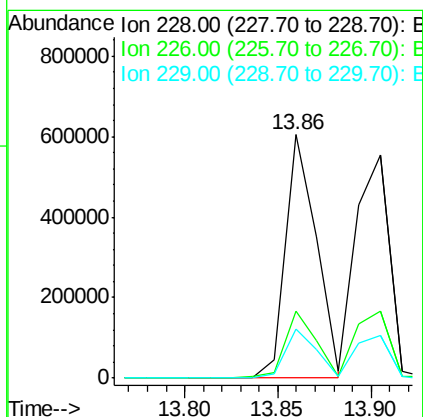
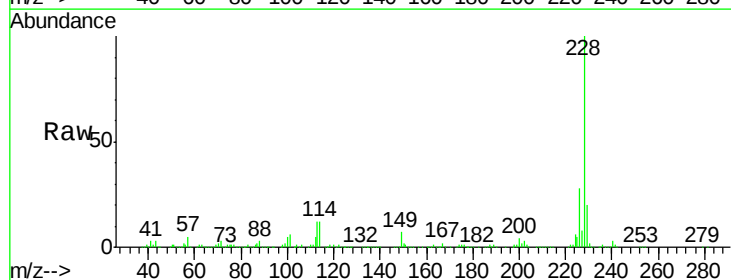
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

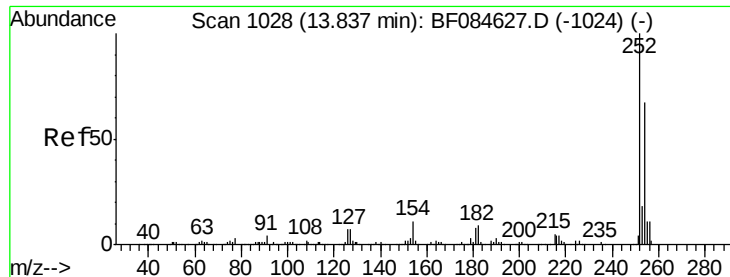
Tgt Ion:149 Resp: 383855
Ion Ratio Lower Upper
149 100
91 63.5 57.6 86.4
206 19.6 13.2 19.8



#80
Benzo(a)anthracene
Concen: 27.20 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion:228 Resp: 699088
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.6
229 20.0 15.8 23.8

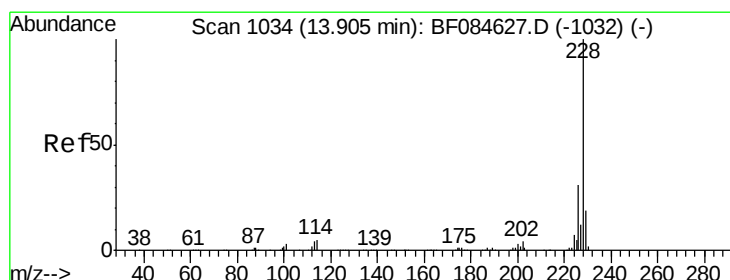
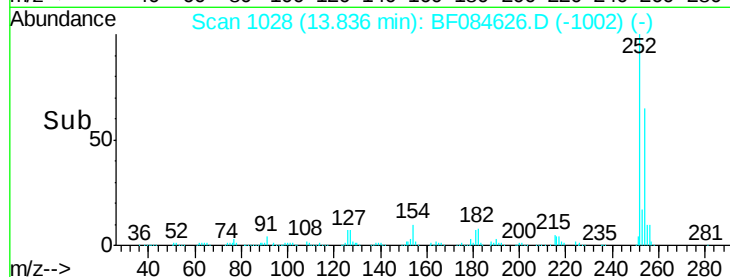
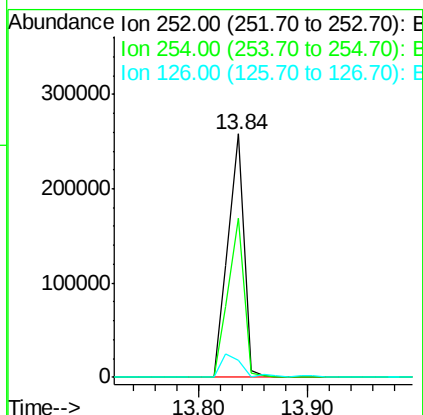
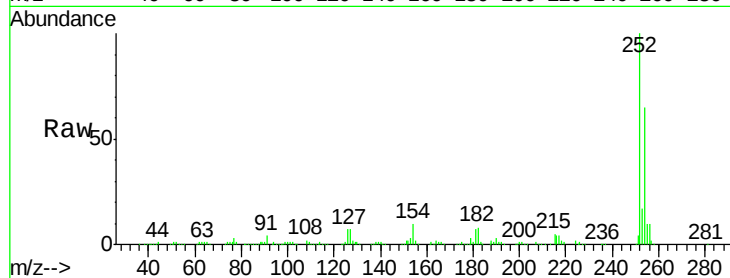




#81
 3,3'-Dichlorobenzidine
 Concen: 29.71 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

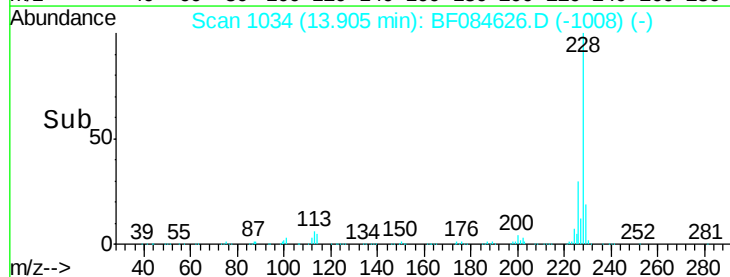
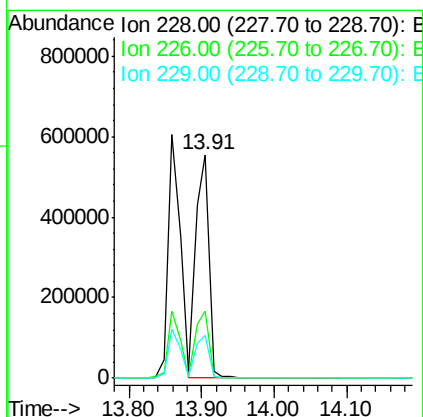
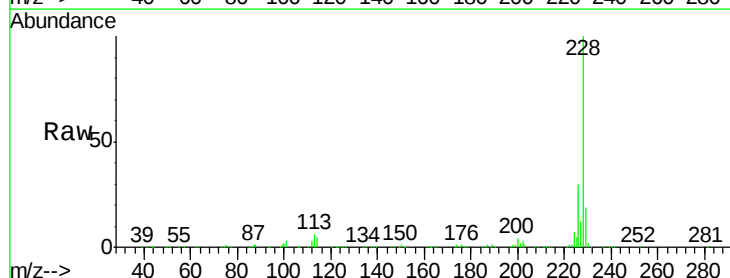
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

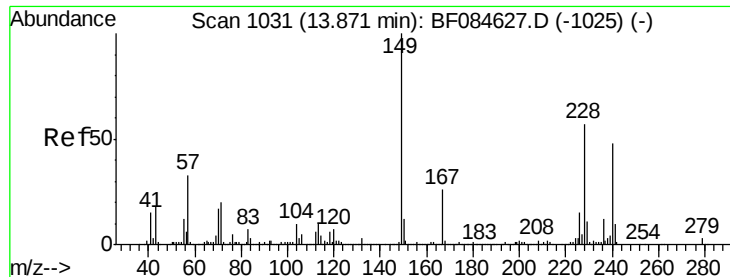
Tgt Ion:252 Resp: 266489
 Ion Ratio Lower Upper
 252 100
 254 65.4 53.5 80.3
 126 7.0 4.9 7.3



#82
 Chrysene
 Concen: 28.32 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Tgt Ion:228 Resp: 699375
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.3 36.5
 229 19.3 16.1 24.1

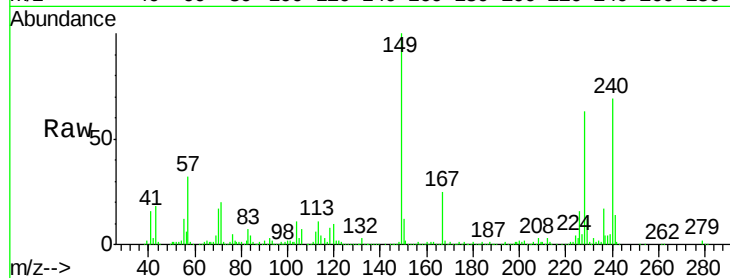




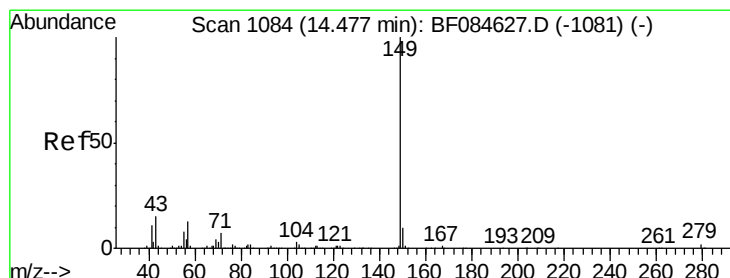
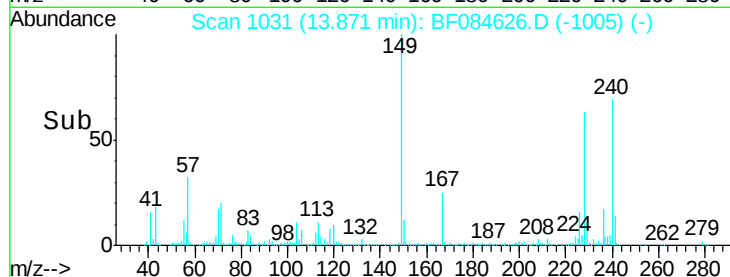
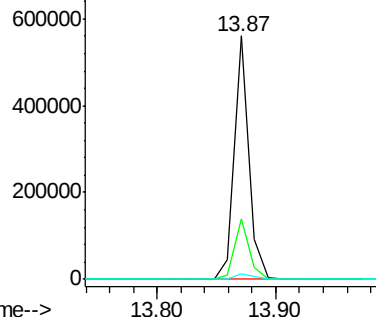
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.81 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:149 Resp: 484549
 Ion Ratio Lower Upper
 149 100
 167 25.1 19.7 29.5
 279 2.4 1.8 2.6

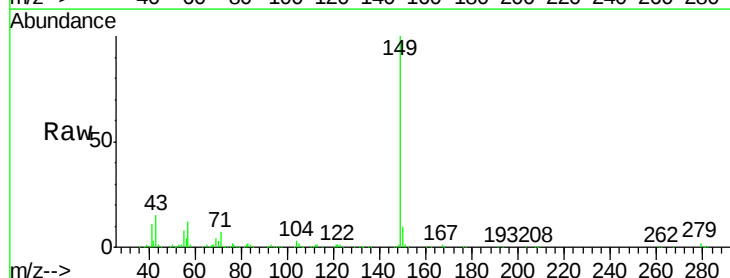


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

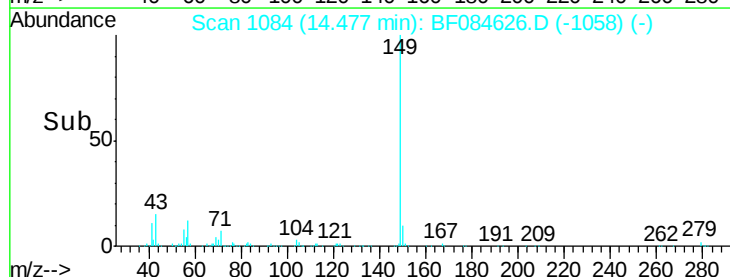
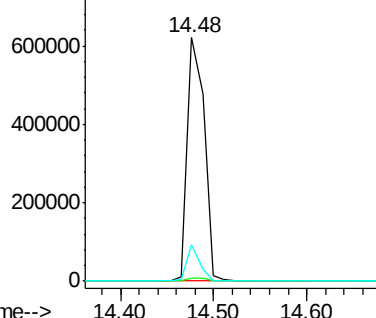


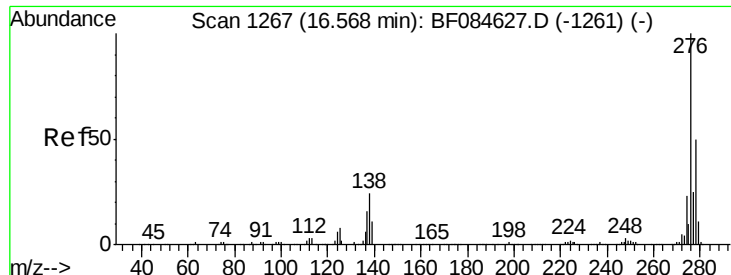
#84
 Di-n-octyl phthalate
 Concen: 24.56 ng
 RT: 14.48 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Tgt Ion:149 Resp: 778629
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 11.4 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

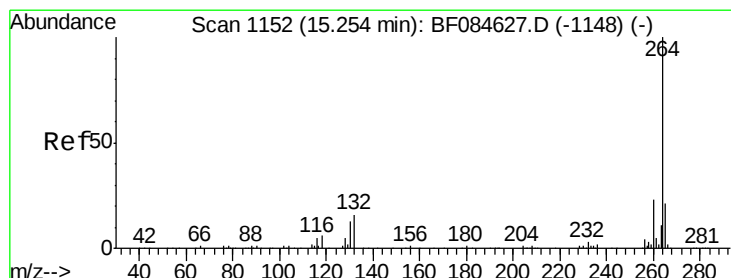
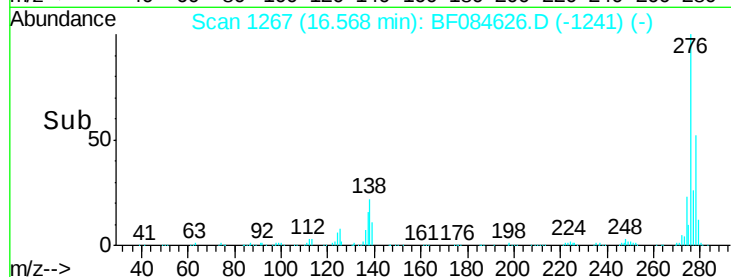
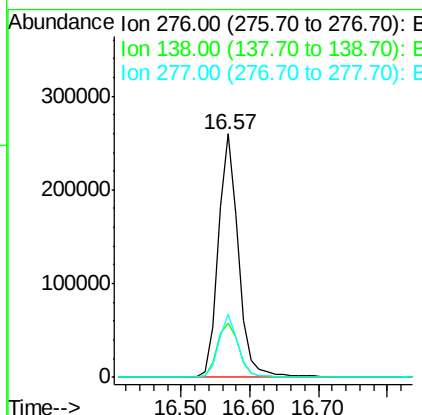
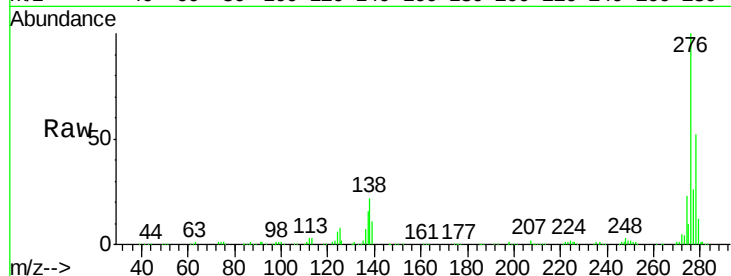




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.50 ng
 RT: 16.57 min Scan# 1267
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

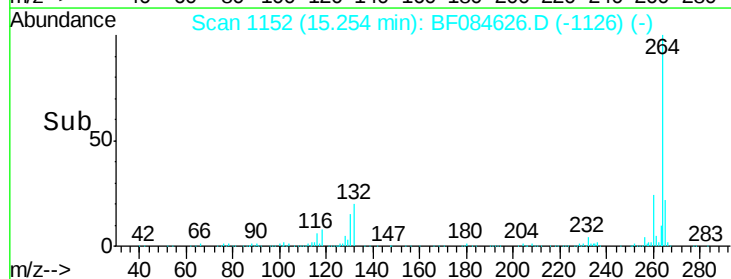
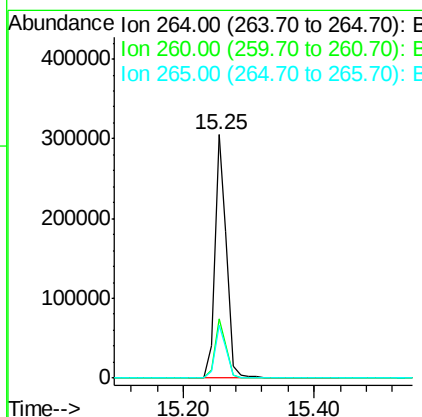
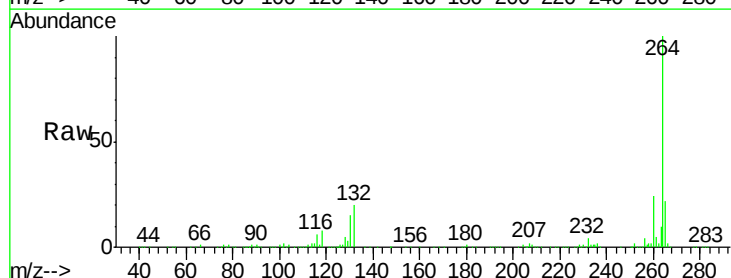
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

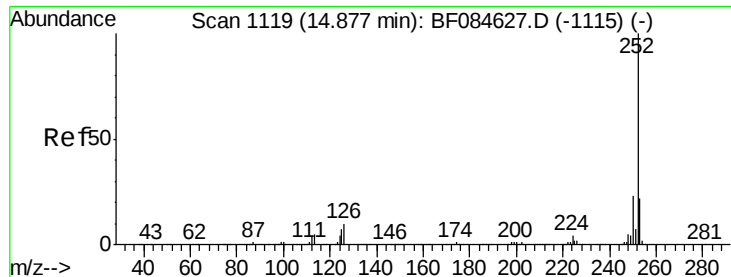
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.4	20.6	30.8
277	25.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF084626.D
 Acq: 29 Jan 2016 10:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.7	17.8	26.6

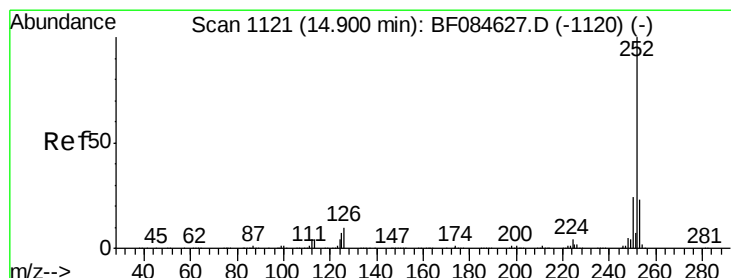
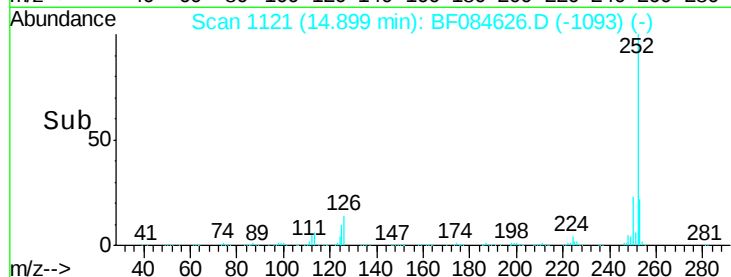
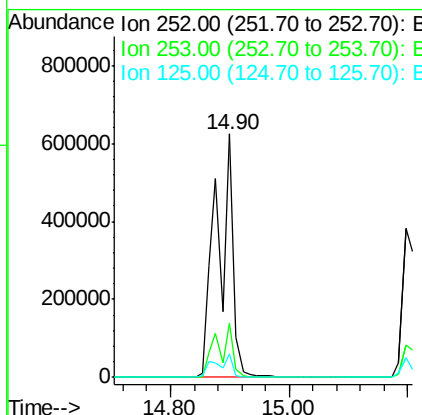
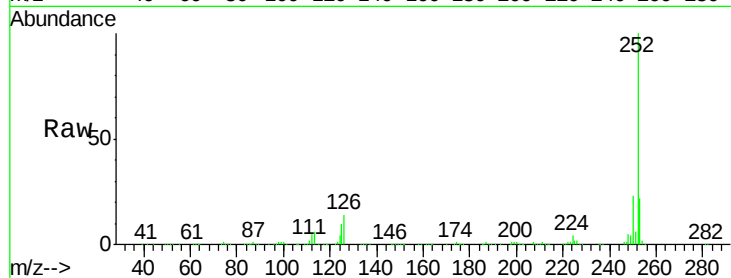




#87
Benzo(b)fluoranthene
Concen: 47.83 ng
RT: 14.90 min Scan# 1121
Delta R.T. 0.02 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

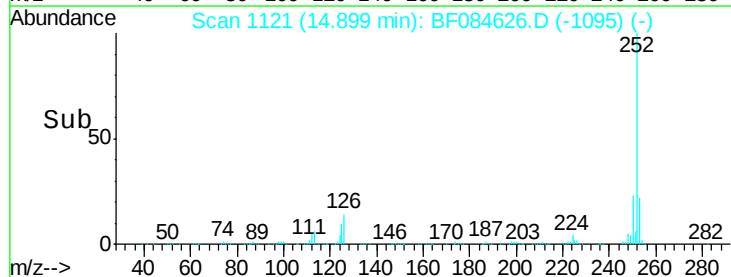
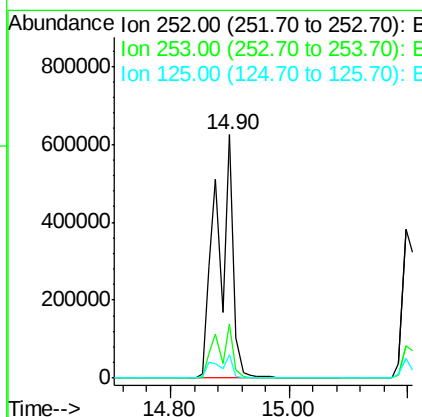
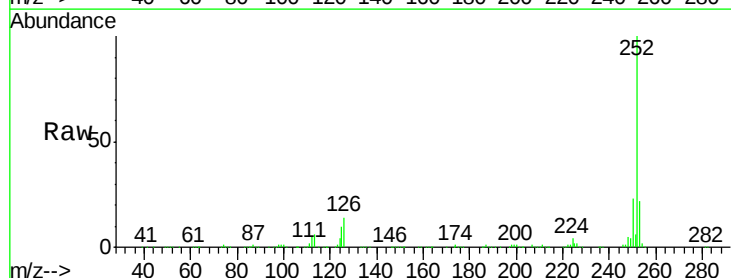
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

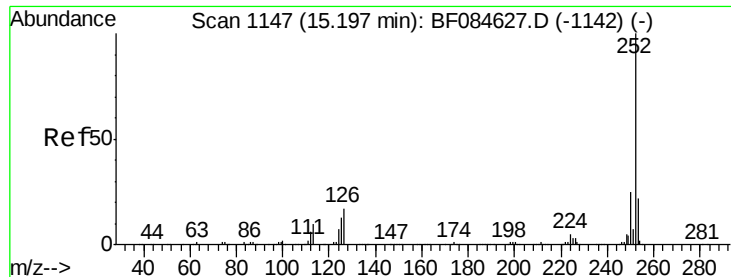
Tgt Ion:252 Resp: 1197799
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 9.5 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 58.49 ng
RT: 14.90 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion:252 Resp: 1197799
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 9.5 9.0 13.6

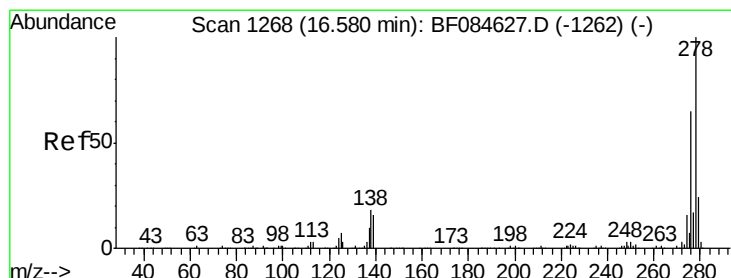
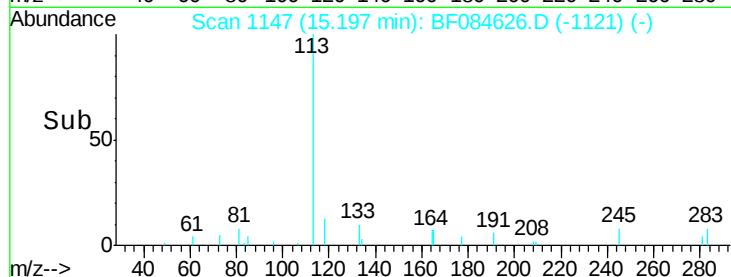
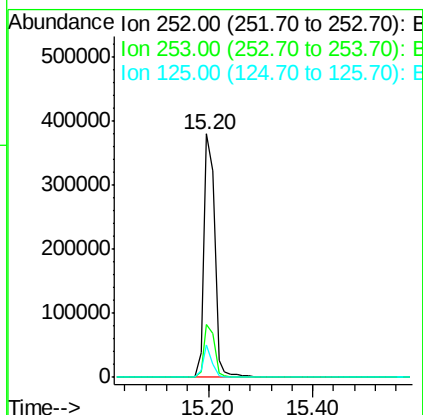
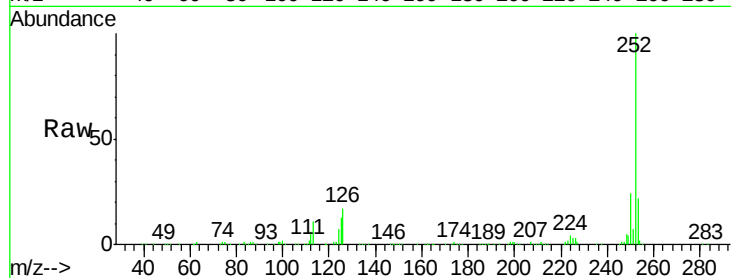




#89
Benzo(a)pyrene
Concen: 25.67 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

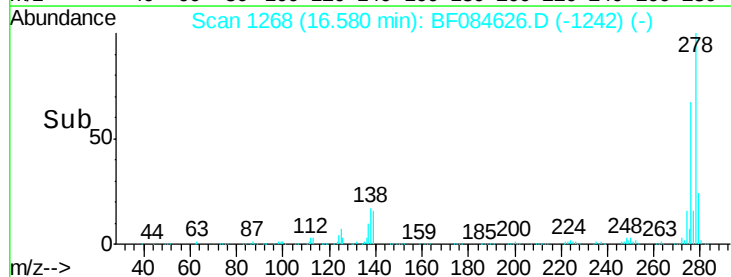
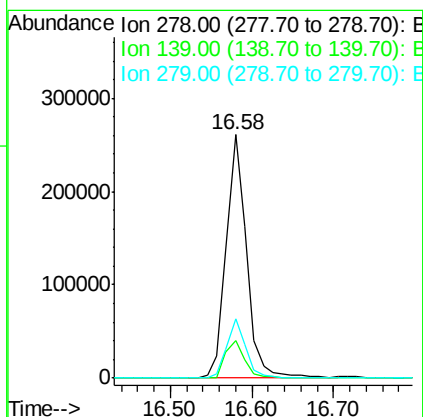
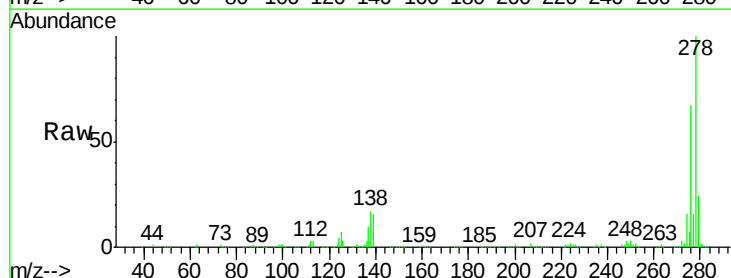
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

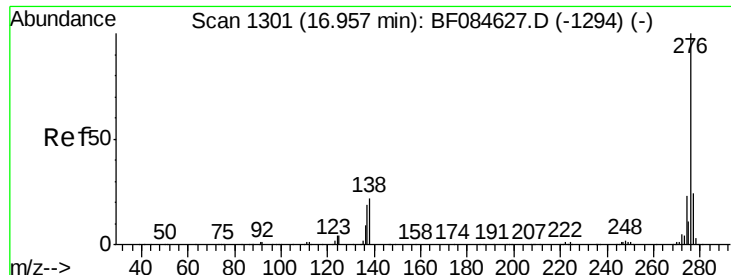
Tgt Ion: 252 Resp: 545285
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 13.4 7.0 10.4#



#90
Dibenzo(a,h)anthracene
Concen: 24.88 ng
RT: 16.58 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF084626.D
Acq: 29 Jan 2016 10:07

Tgt Ion: 278 Resp: 454693
Ion Ratio Lower Upper
278 100
139 15.7 15.0 22.4
279 24.3 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 23.82 ng

RT: 16.96 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BF084626.D

Acq: 29 Jan 2016 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

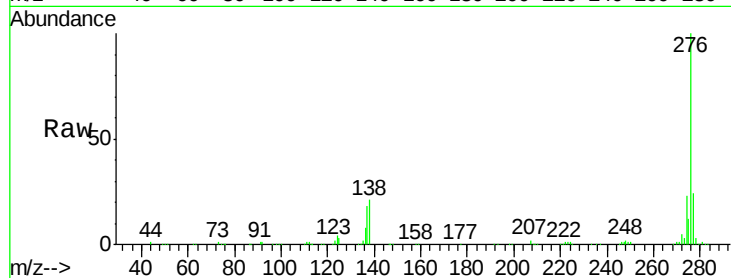
Tgt Ion: 276 Resp: 450823

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 21.0 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

