

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
 Data File : BF084629.D
 Acq On : 29 Jan 2016 11:30
 Operator : SJ/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 29 12:01:25 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	159545	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	617559	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	281586	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	463282	20.00	ng	0.00
75) Chrysene-d12	13.87	240	291084	20.00	ng	0.00
86) Perylene-d12	15.25	264	293357	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1180976	119.73	ng	0.01
7) Phenol-d6	6.37	99	1413040	114.06	ng	0.00
23) Nitrobenzene-d5	7.30	82	1194510	107.65	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	335633	118.06	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1864116	100.54	ng	0.00
78) Terphenyl-d14	12.83	244	1560197	119.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	263958	56.49	ng	# 75
3) Pyridine	2.90	79	771080	59.19	ng	# 65
4) n-Nitrosodimethylamine	2.86	42	343535	51.37	ng	82
6) Aniline	6.40	93	893839	49.32	ng	# 74
8) 2-Chlorophenol	6.51	128	619336	55.34	ng	85
9) Benzaldehyde	6.27	77	409301	50.74	ng	98
10) Phenol	6.40	94	821904	58.35	ng	79
11) bis(2-Chloroethyl)ether	6.48	93	665279	60.97	ng	91
12) 1,3-Dichlorobenzene	6.67	146	719319	62.31	ng	99
13) 1,4-Dichlorobenzene	6.90	146	643752	55.61	ng	98
14) 1,2-Dichlorobenzene	6.90	146	643752	58.07	ng	98
15) Benzyl Alcohol	6.88	79	463562	44.48	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.01	45	1020830	51.38	ng	88
17) 2-Methylphenol	7.00	107	510768	54.46	ng	# 93
18) Hexachloroethane	7.24	117	287488	62.10	ng	96
19) n-Nitroso-di-n-propylamine	7.16	70	455532	54.32	ng	# 82
20) 3+4-Methylphenols	7.16	107	630101	57.15	ng	87
22) Acetophenone	7.15	105	940987	63.37	ng	97
24) Nitrobenzene	7.32	77	761574	67.67	ng	97
25) Isophorone	7.56	82	1172492	55.25	ng	99
26) 2-Nitrophenol	7.63	139	315426	61.58	ng	# 77
27) 2,4-Dimethylphenol	7.69	122	593320	57.23	ng	91
28) bis(2-Chloroethoxy)methane	7.78	93	762281	58.81	ng	97
29) 2,4-Dichlorophenol	7.88	162	521287	60.36	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	591315	66.32	ng	# 95
31) Naphthalene	8.04	128	1812975	64.71	ng	100
32) Benzoic acid	7.84	122	469060	76.67	ng	92
33) 4-Chloroaniline	8.09	127	696802	54.25	ng	97
34) Hexachlorobutadiene	8.16	225	322439	62.91	ng	99
35) Caprolactam	8.48	113	141760	48.69	ng	# 42
36) 4-Chloro-3-methylphenol	8.58	107	513807	53.11	ng	91
37) 2-Methylnaphthalene	8.73	142	1072188	53.31	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	538396	66.51	ng	99
40) Hexachlorocyclopentadiene	8.89	237	269425	55.13	ng	99

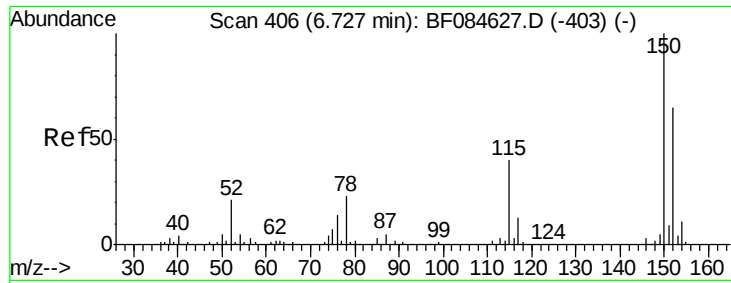
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
 Data File : BF084629.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	351848	58.10	ng	96
43) 2,4,5-Trichlorophenol	9.05	196	314772	54.22	ng #	81
45) 1,1'-Biphenyl	9.20	154	1501702	67.10	ng	99
46) 2-Chloronaphthalene	9.22	162	1104789	62.85	ng	91
47) 2-Nitroaniline	9.31	65	313000	53.95	ng	95
48) Acenaphthylene	9.63	152	1611443	62.05	ng	96
49) Dimethylphthalate	9.50	163	1215363	60.37	ng #	90
50) 2,6-Dinitrotoluene	9.56	165	270338	61.23	ng #	69
51) Acenaphthene	9.80	154	1032458	59.27	ng	98
52) 3-Nitroaniline	9.73	138	298995	54.65	ng #	71
53) 2,4-Dinitrophenol	9.84	184	145498	110.99	ng	89
54) Dibenzofuran	9.97	168	1315281	51.55	ng	95
55) 4-Nitrophenol	9.90	139	220864	55.62	ng	88
56) 2,4-Dinitrotoluene	9.96	165	324382	58.05	ng #	91
57) Fluorene	10.32	166	1098789	55.73	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.09	232	239520	48.32	ng	92
59) Diethylphthalate	10.20	149	1200150	60.47	ng	98
60) 4-Chlorophenyl-phenylether	10.30	204	449678	56.62	ng #	88
61) 4-Nitroaniline	10.34	138	249884	51.24	ng	94
62) Azobenzene	10.46	77	1073418	49.31	ng	87
64) 4,6-Dinitro-2-methylphenol	10.37	198	200033	79.56	ng	75
65) n-Nitrosodiphenylamine	10.43	169	893916	60.35	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	313774	62.93	ng #	83
67) Hexachlorobenzene	10.85	284	321194	57.23	ng #	75
68) Atrazine	10.96	200	259668	53.57	ng	97
69) Pentachlorophenol	11.06	266	170991	58.76	ng	100
70) Phenanthrene	11.26	178	1404917	57.97	ng	98
71) Anthracene	11.32	178	1508456	63.50	ng	98
72) Carbazole	11.48	167	1343791	57.86	ng	98
73) Di-n-butylphthalate	11.81	149	1547378	60.13	ng #	96
74) Fluoranthene	12.45	202	1431869	56.56	ng	96
76) Benzidine	12.58	184	708561	67.89	ng #	94
77) Pyrene	12.68	202	1507214	65.98	ng	100
79) Butylbenzylphthalate	13.31	149	623956	63.12	ng	98
80) Benzo(a)anthracene	13.86	228	1103194	64.55	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	420453	70.49	ng #	99
82) Chrysene	13.91	228	1132616	68.96	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	802332	64.25	ng	100
84) Di-n-octyl phthalate	14.49	149	1320597	62.64	ng #	91
85) Indeno(1,2,3-cd)pyrene	16.57	276	1139564	87.53	ng	99
87) Benzo(b)fluoranthene	14.88	252	1939860	101.09	ng	96
88) Benzo(k)fluoranthene	14.88	252	1940769	123.66	ng	98
89) Benzo(a)pyrene	15.21	252	1004592	61.72	ng	99
90) Dibenzo(a,h)anthracene	16.59	278	955807	68.24	ng #	95
91) Benzo(g,h,i)perylene	16.97	276	983606	67.81	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

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SSTDIC060

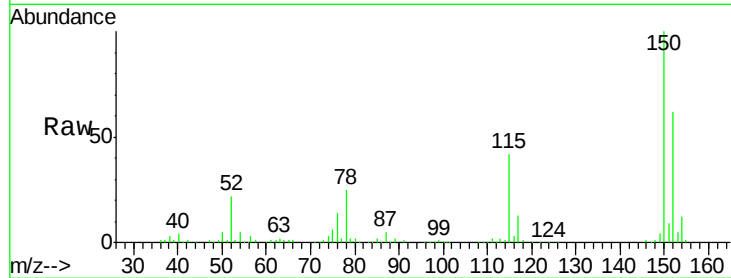
Tgt Ion:152 Resp: 159545

Ion Ratio Lower Upper

152 100

150 161.4 123.0 184.4

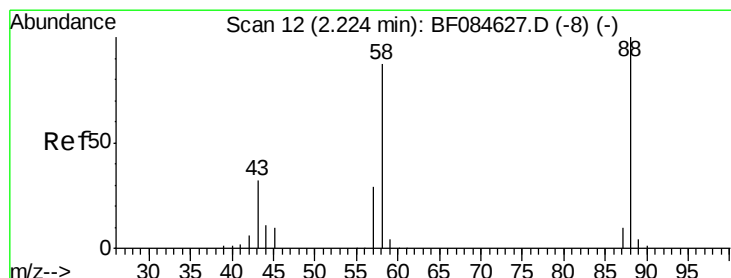
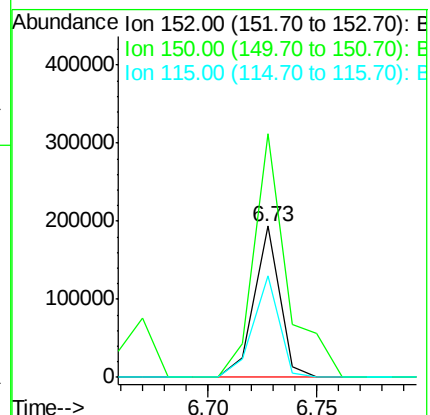
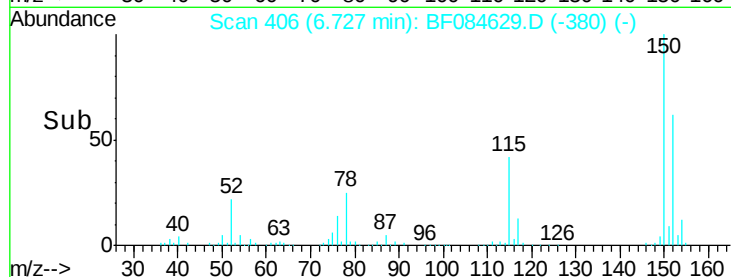
115 67.0 51.4 77.2



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: 56.49 ng

RT: 2.22 min Scan# 12

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

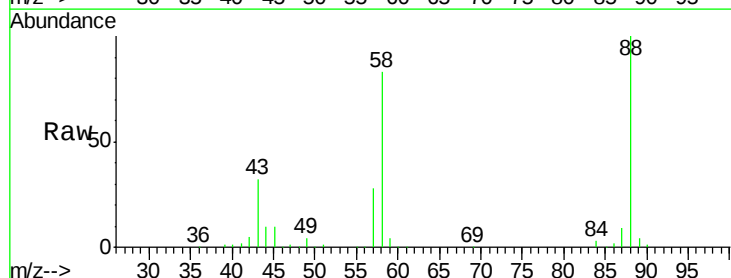
Tgt Ion: 88 Resp: 263958

Ion Ratio Lower Upper

88 100

58 85.3 51.2 76.8#

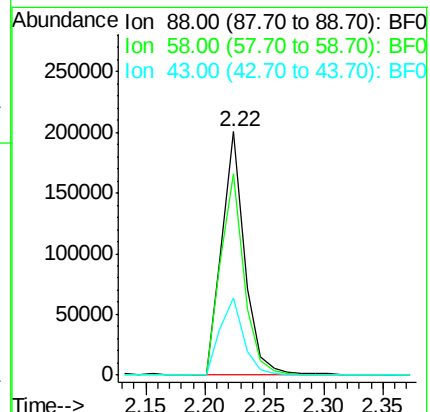
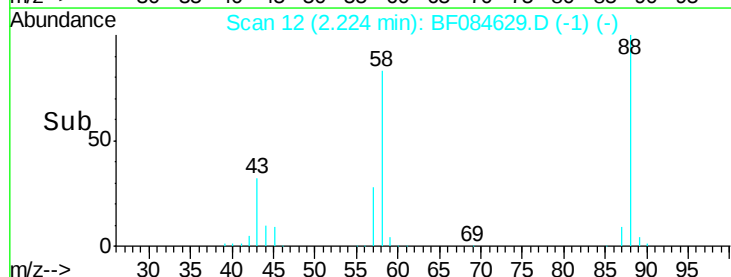
43 33.1 19.5 29.3#

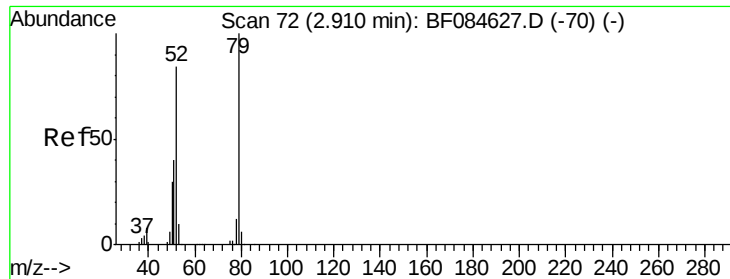


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 59.19 ng

RT: 2.90 min Scan# 71

Delta R.T. -0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

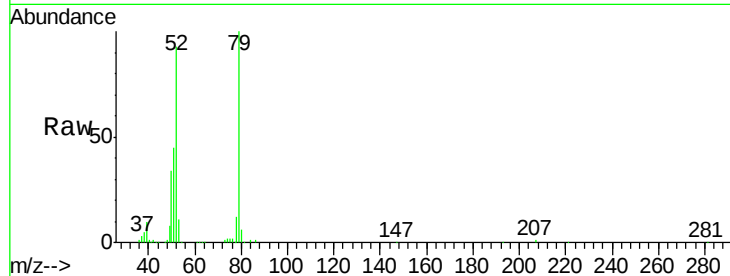
Tgt Ion: 79 Resp: 771080

Ion Ratio Lower Upper

79 100

52 92.5 49.0 73.4#

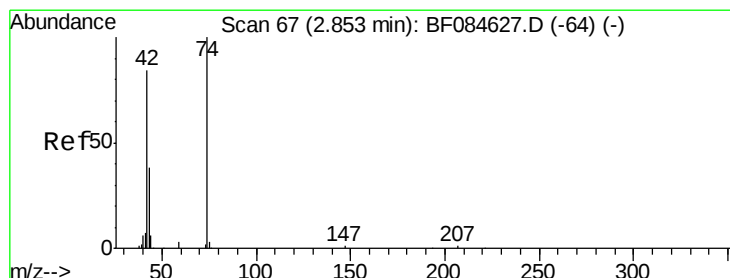
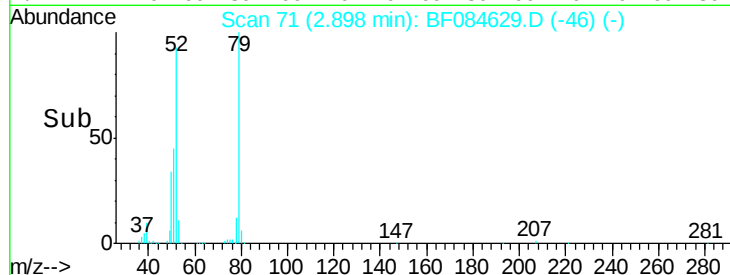
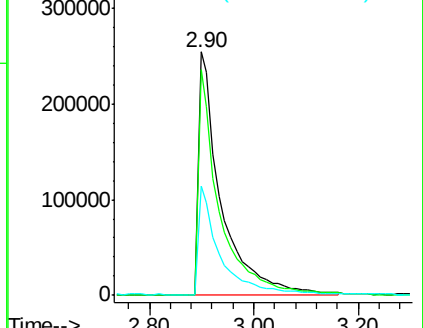
51 45.1 25.2 37.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 51.37 ng

RT: 2.86 min Scan# 68

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

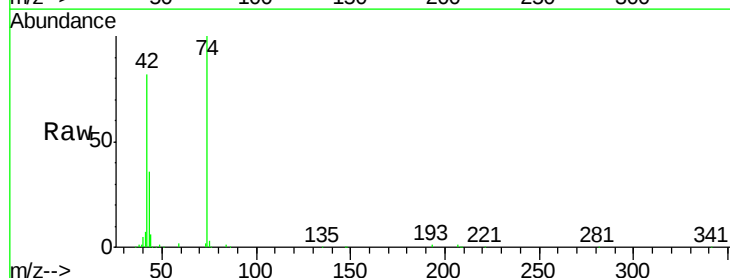
Tgt Ion: 42 Resp: 343535

Ion Ratio Lower Upper

42 100

74 121.9 115.7 173.5

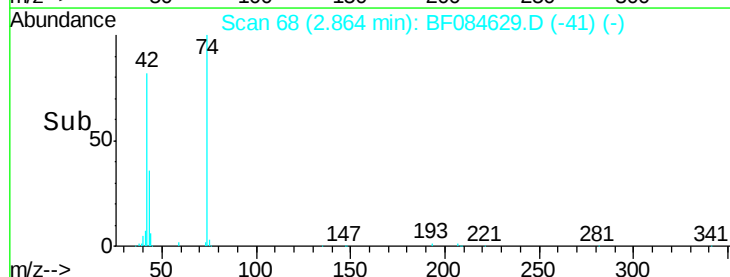
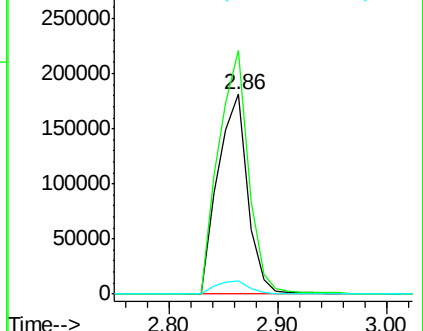
44 6.9 5.1 7.7

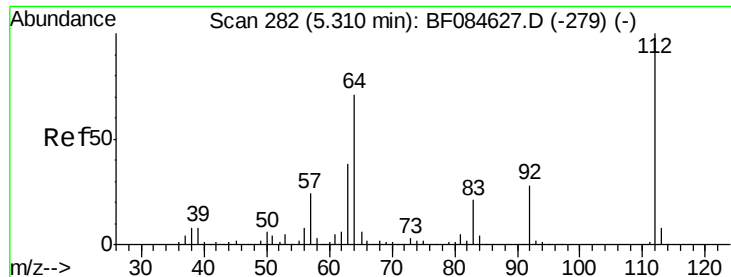


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 119.73 ng

RT: 5.32 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

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SSTDICC060

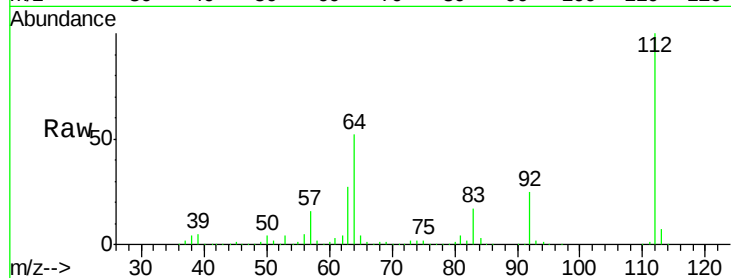
Tgt Ion: 112 Resp: 1180976

Ion Ratio Lower Upper

112 100

64 51.9 36.6 55.0

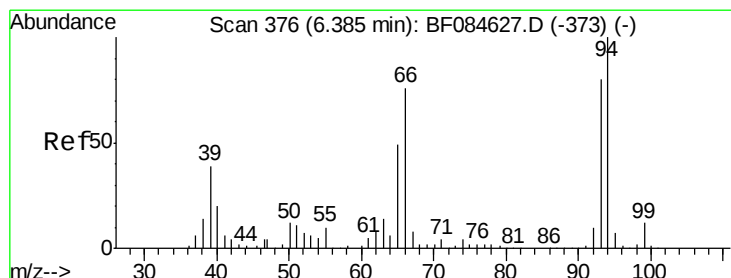
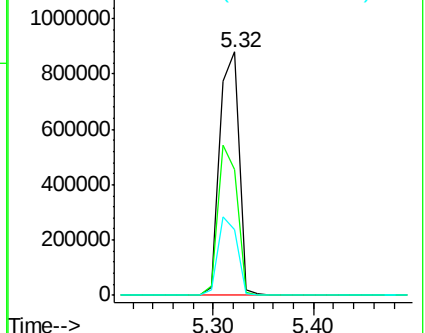
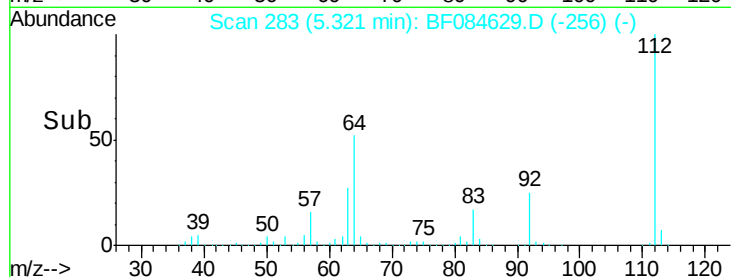
63 27.0 19.4 29.0



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: 49.32 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

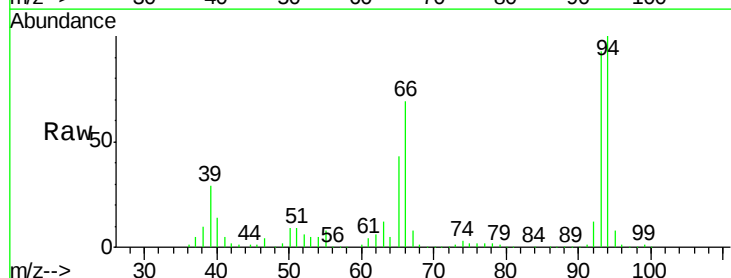
Tgt Ion: 93 Resp: 893839

Ion Ratio Lower Upper

93 100

66 73.7 44.9 67.3#

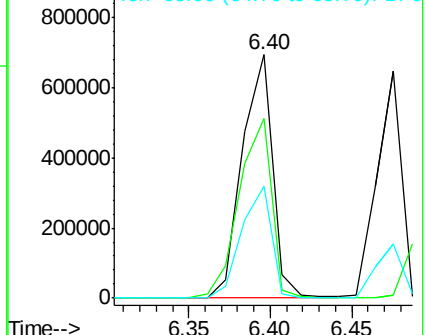
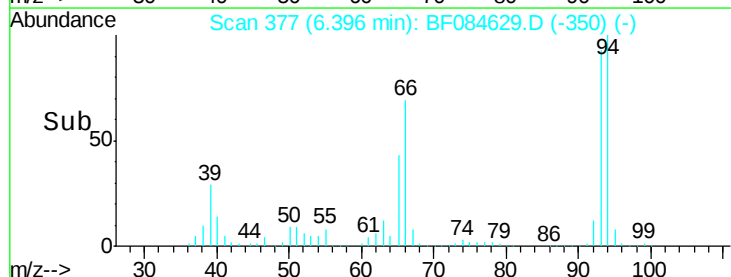
65 46.1 23.7 35.5#

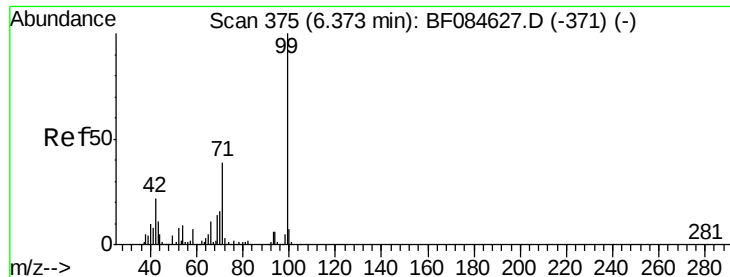


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 114.06 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

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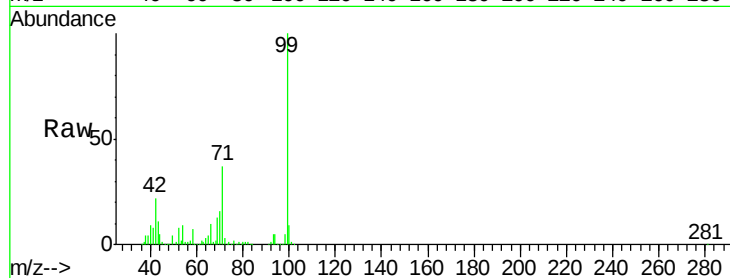
Tgt Ion: 99 Resp: 1413040

Ion Ratio Lower Upper

99 100

42 21.7 12.8 19.2#

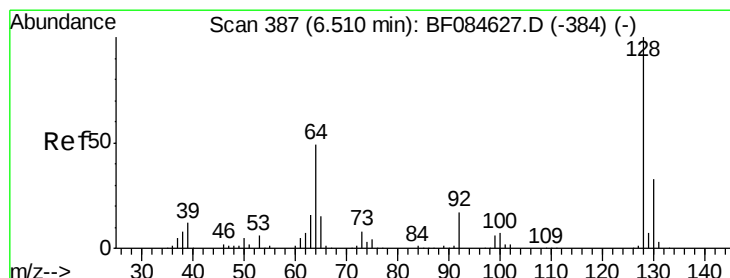
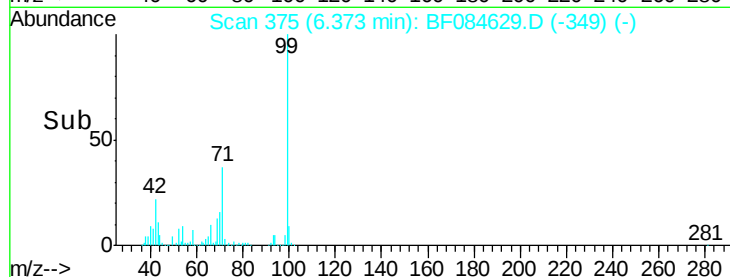
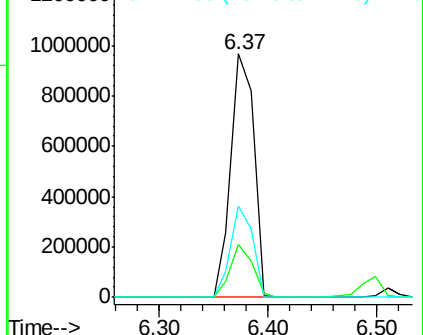
71 37.4 30.9 46.3



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: 55.34 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

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Acq: 29 Jan 2016 11:30

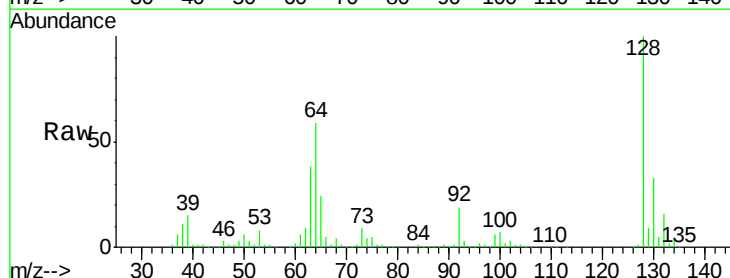
Tgt Ion: 128 Resp: 619336

Ion Ratio Lower Upper

128 100

130 32.8 11.6 51.6

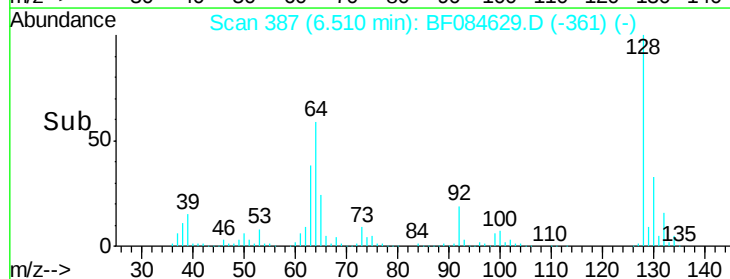
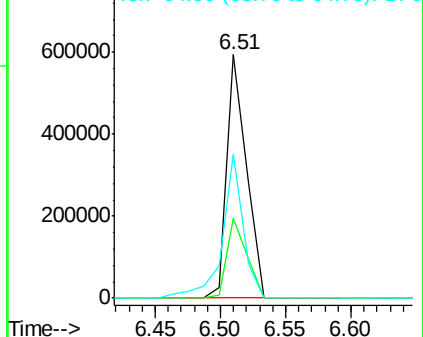
64 59.0 23.8 63.8

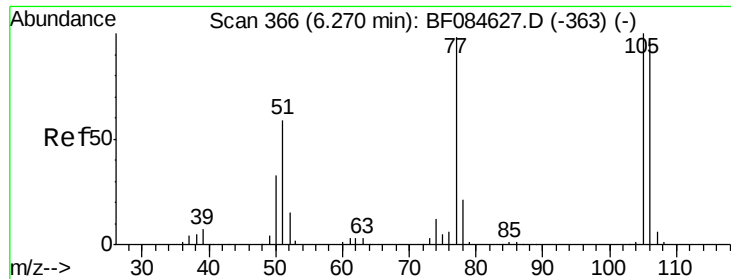


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 50.74 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.00 min

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ClientSampleId :

SSTDICC060

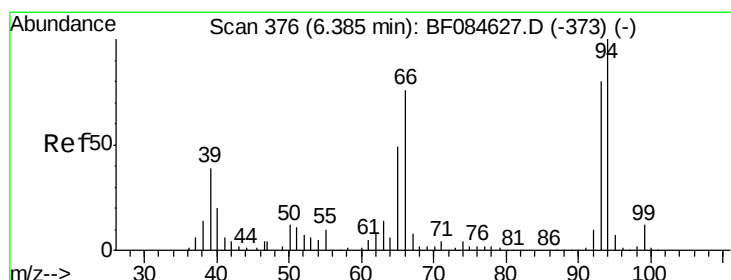
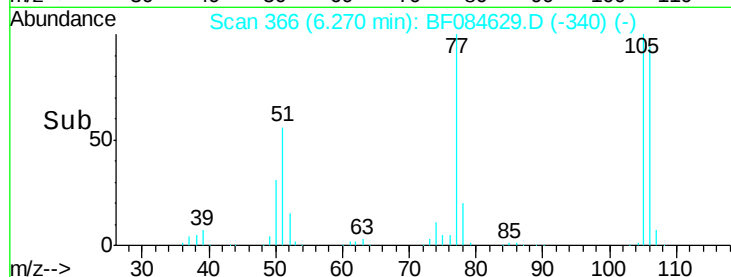
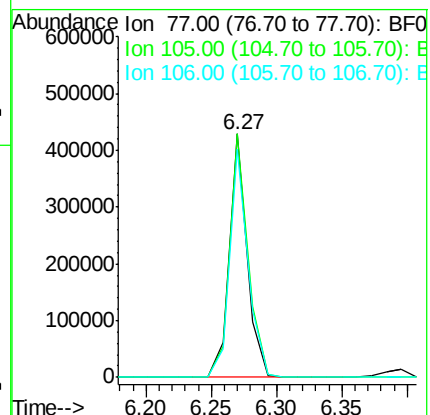
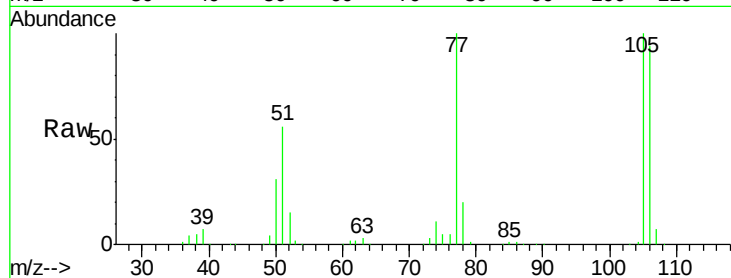
Tgt Ion: 77 Resp: 409301

Ion Ratio Lower Upper

77 100

105 100.0 83.0 123.0

106 93.9 74.6 114.6



#10

Phenol

Concen: 58.35 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

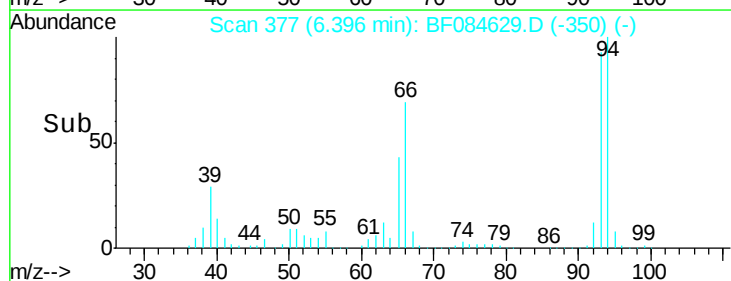
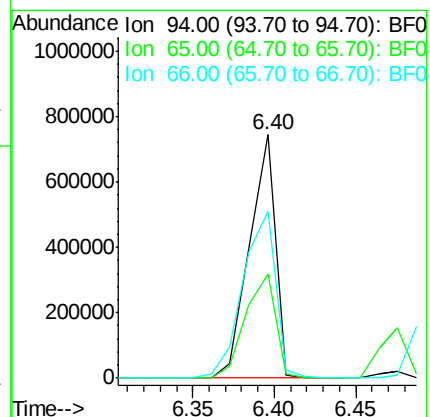
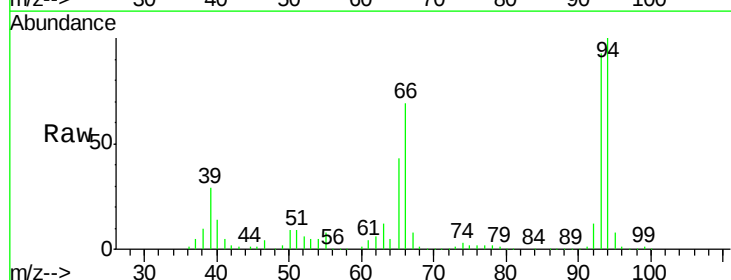
Tgt Ion: 94 Resp: 821904

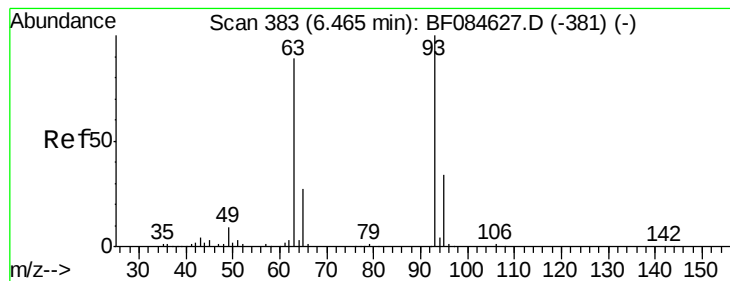
Ion Ratio Lower Upper

94 100

65 43.0 12.9 52.9

66 68.7 32.7 72.7





#11

bis(2-Chloroethyl)ether

Concen: 60.97 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

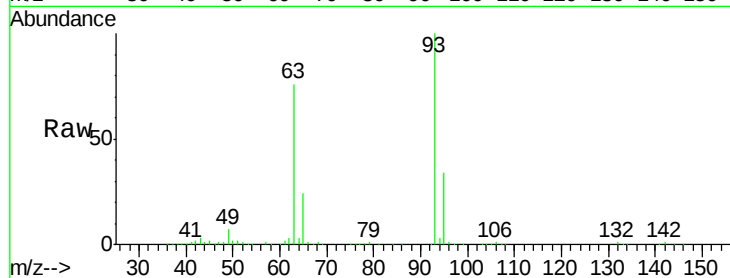
Tgt Ion: 93 Resp: 665279

Ion Ratio Lower Upper

93 100

63 75.5 45.9 85.9

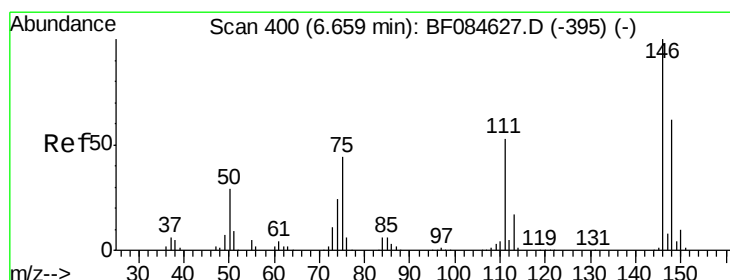
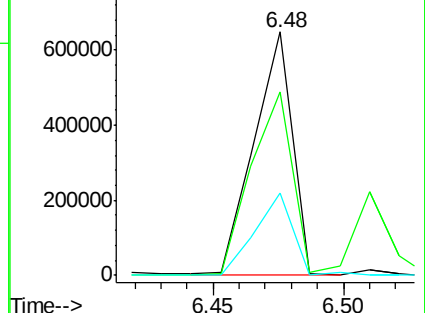
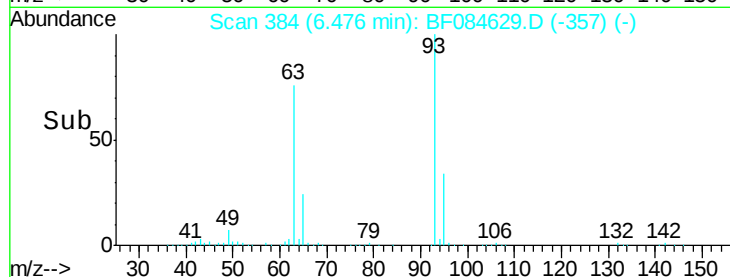
95 33.7 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 62.31 ng

RT: 6.67 min Scan# 401

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

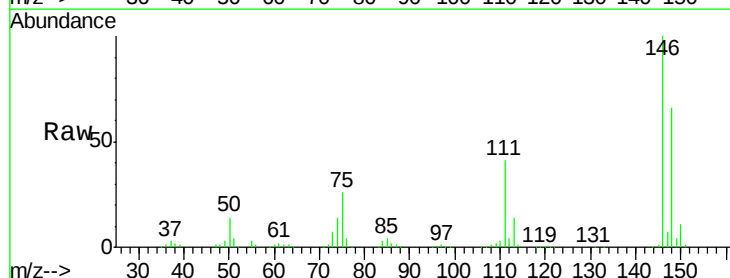
Tgt Ion: 146 Resp: 719319

Ion Ratio Lower Upper

146 100

148 65.9 51.9 77.9

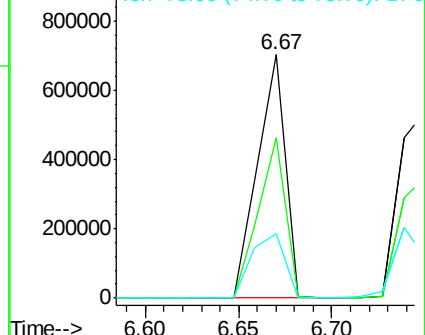
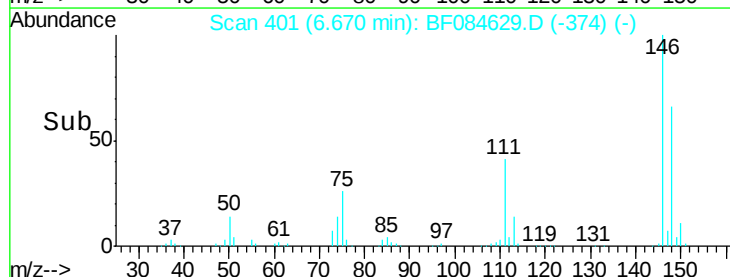
75 26.5 20.5 30.7

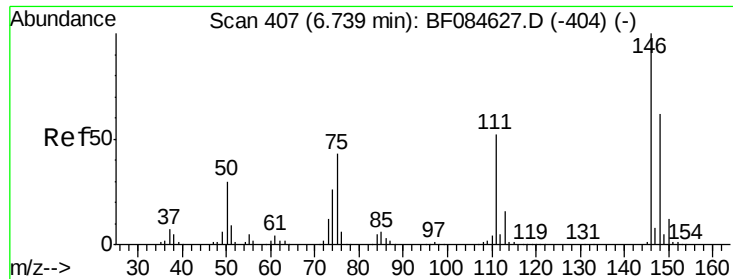


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 55.61 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.16 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

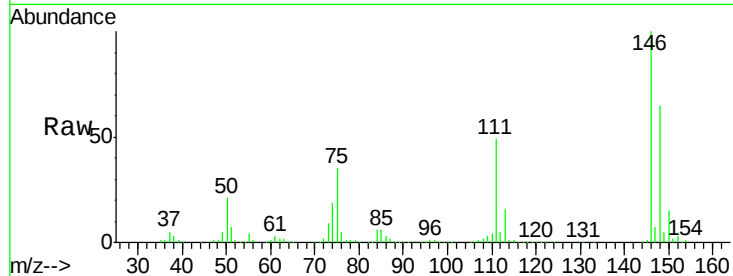
Tgt Ion:146 Resp: 643752

Ion Ratio Lower Upper

146 100

148 65.5 51.9 77.9

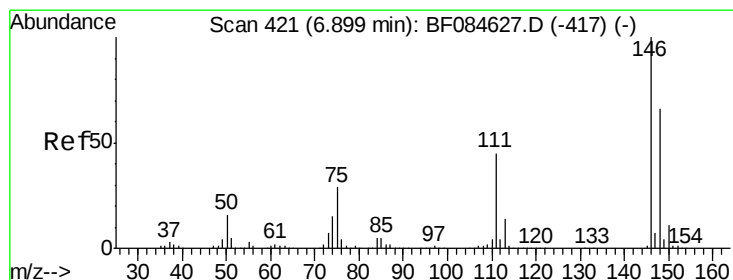
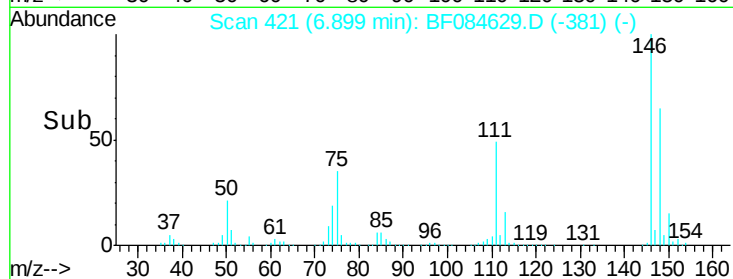
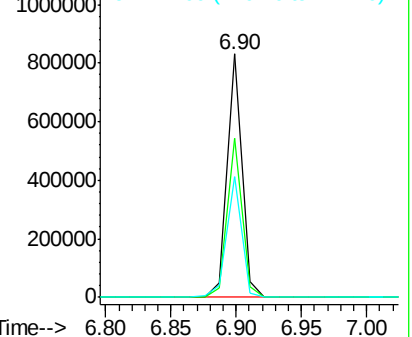
111 49.4 41.6 62.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 58.07 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

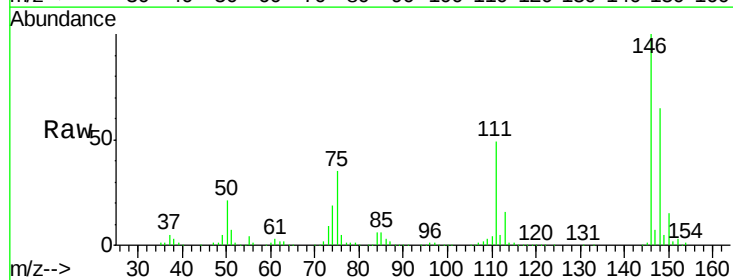
Tgt Ion:146 Resp: 643752

Ion Ratio Lower Upper

146 100

148 65.5 51.6 77.4

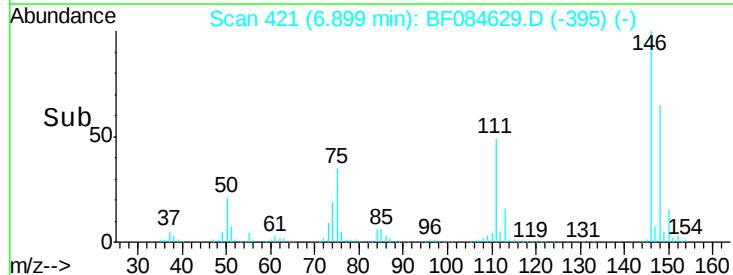
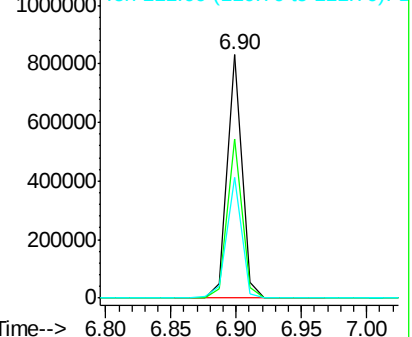
111 49.4 38.0 57.0

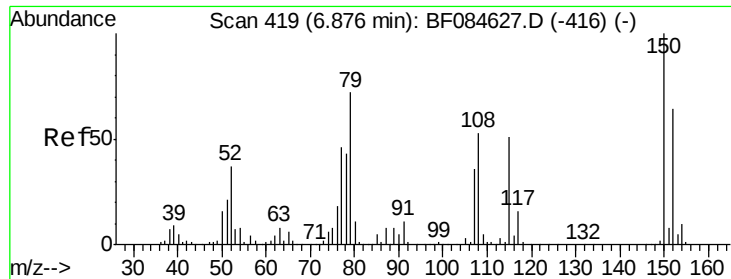


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

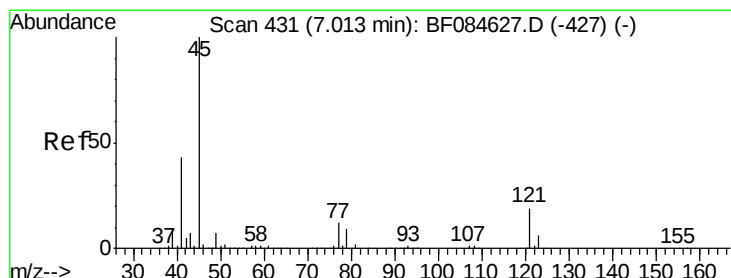
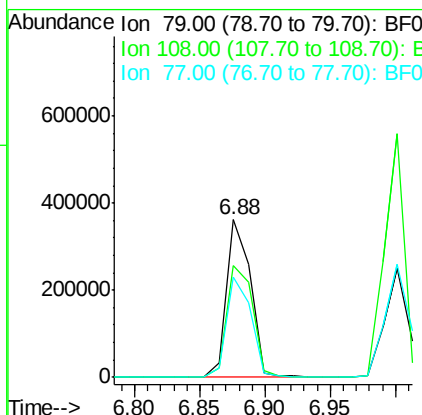
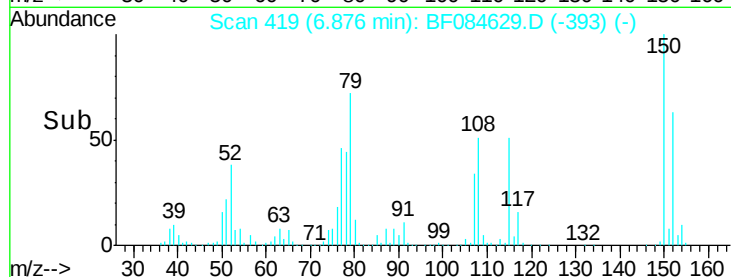
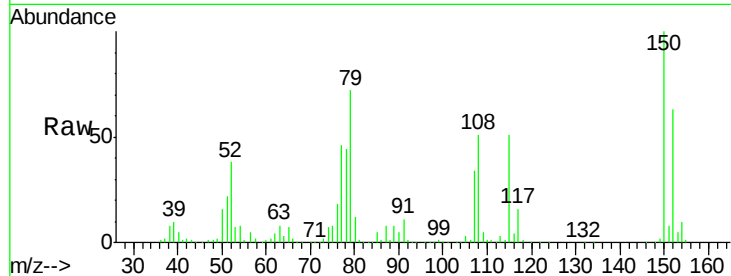




#15
Benzyl Alcohol
Concen: 44.48 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

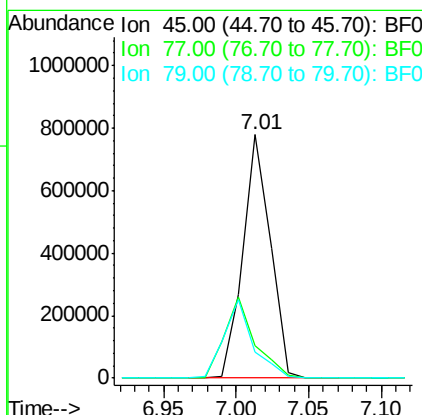
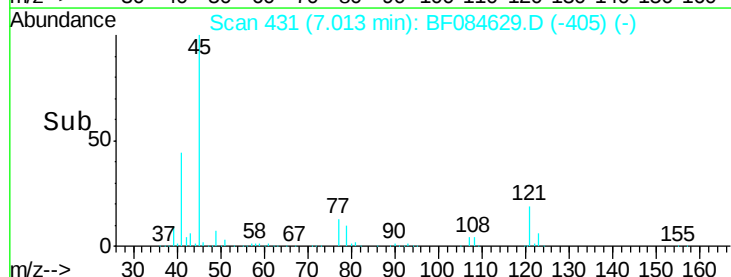
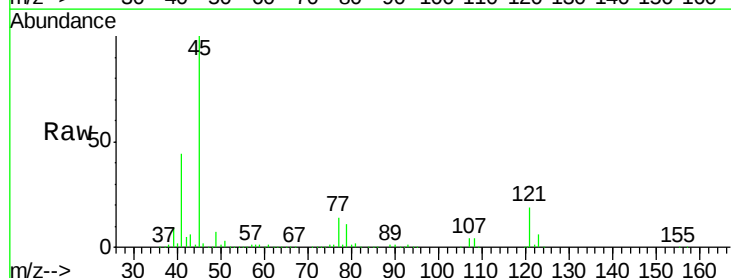
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

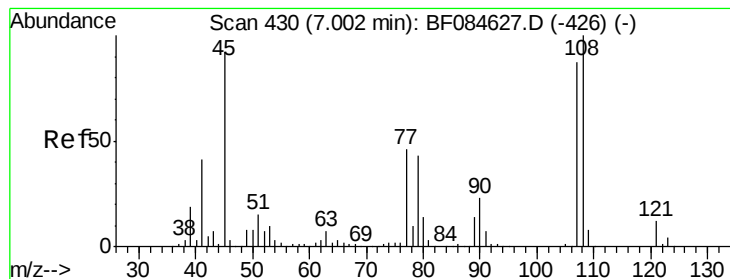
Tgt Ion: 79 Resp: 463562
Ion Ratio Lower Upper
79 100
108 71.2 69.0 103.4
77 63.9 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.38 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion: 45 Resp: 1020830
Ion Ratio Lower Upper
45 100
77 13.5 0.0 39.6
79 10.6 0.0 35.0





#17

2-Methylphenol

Concen: 54.46 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 510768

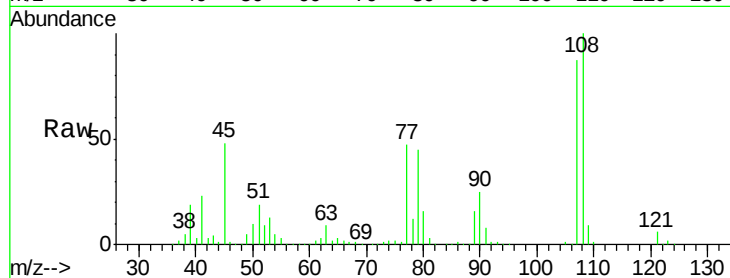
Ion Ratio Lower Upper

107 100

108 115.2 89.8 134.6

77 53.6 35.7 53.5#

79 51.9 35.7 53.5

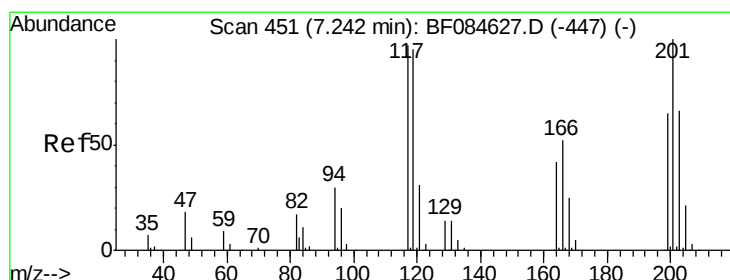
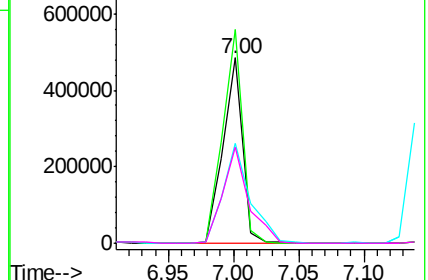
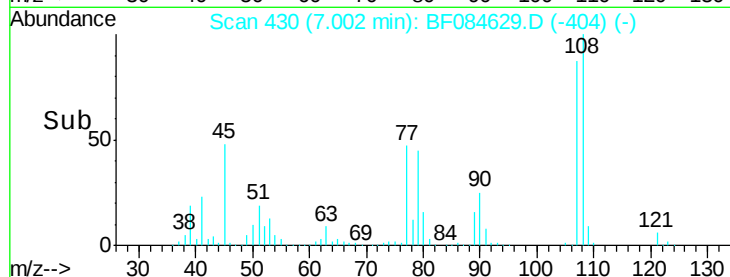


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 62.10 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

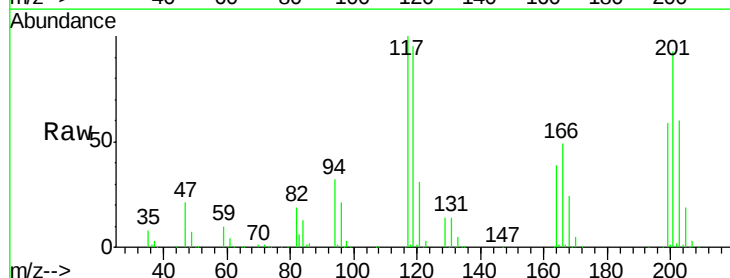
Tgt Ion:117 Resp: 287488

Ion Ratio Lower Upper

117 100

119 95.4 77.4 116.0

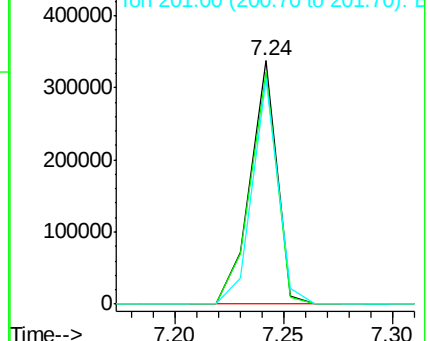
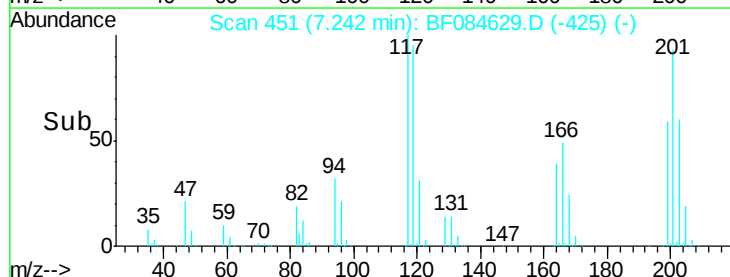
201 92.8 68.6 103.0

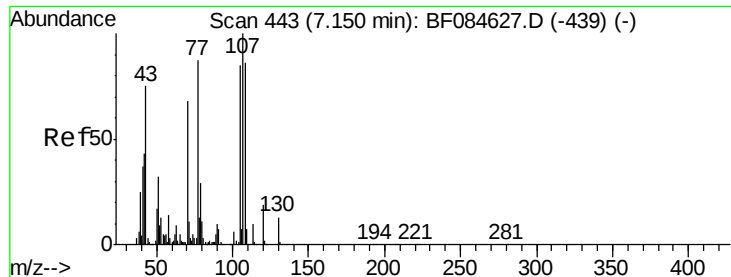


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

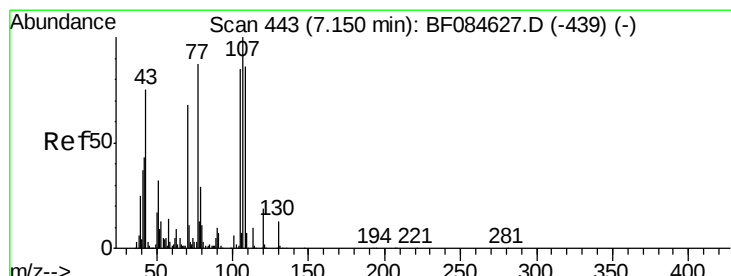
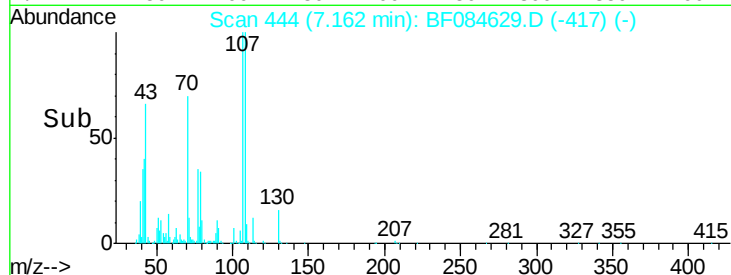
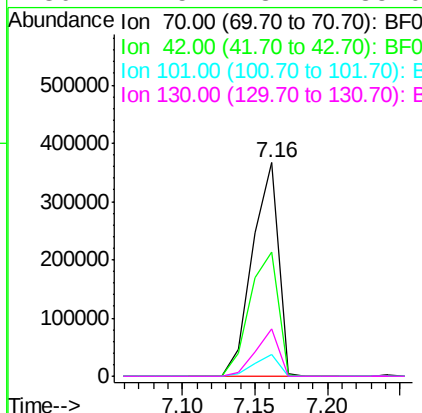
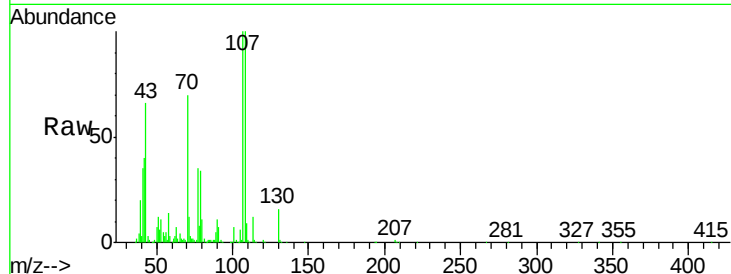




#19
n-Nitroso-di-n-propylamine
Concen: 54.32 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

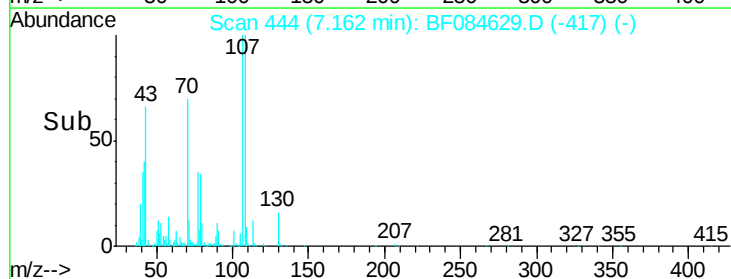
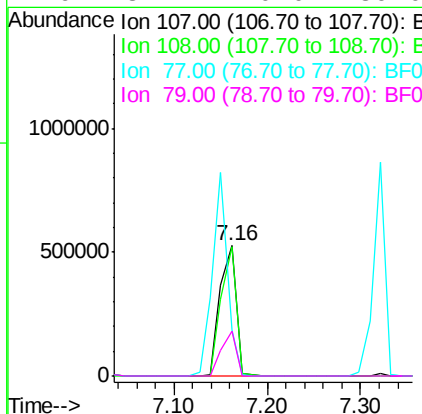
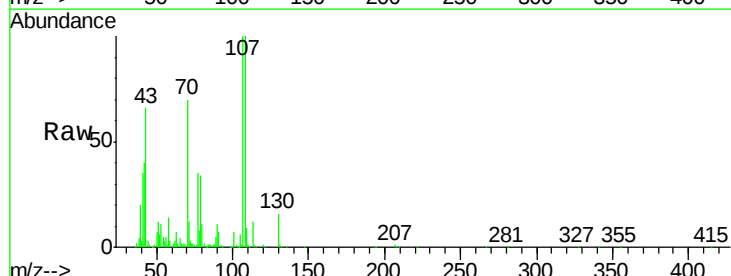
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

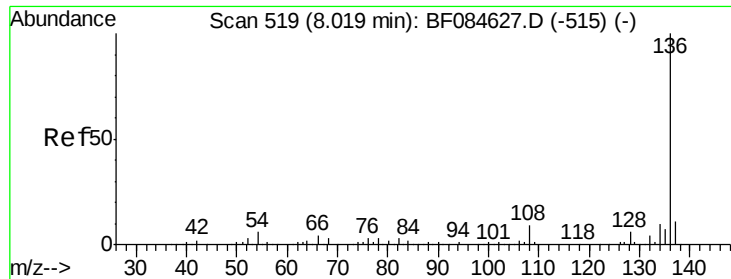
Tgt Ion: 70 Resp: 455532
Ion Ratio Lower Upper
70 100
42 58.1 33.3 49.9#
101 10.0 9.3 13.9
130 22.5 23.4 35.0#



#20
3+4-Methylphenols
Concen: 57.15 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion: 107 Resp: 630101
Ion Ratio Lower Upper
107 100
108 99.6 74.6 114.6
77 35.3 0.7 40.7
79 34.1 0.0 39.0

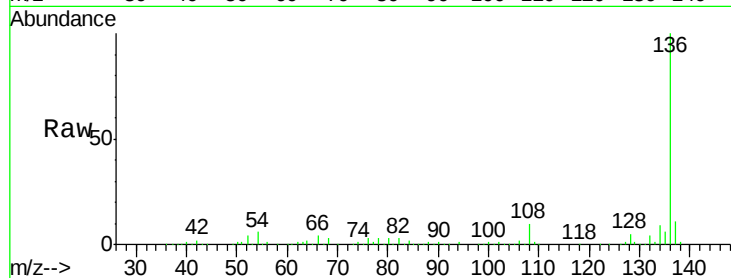




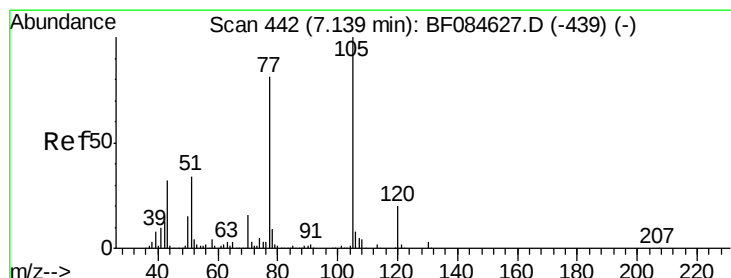
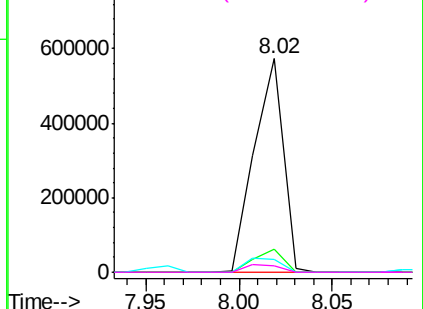
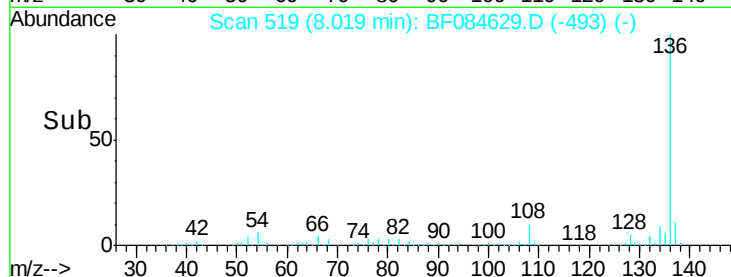
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	617559
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	6.3	5.8	8.8
68	3.3	4.2	6.2#

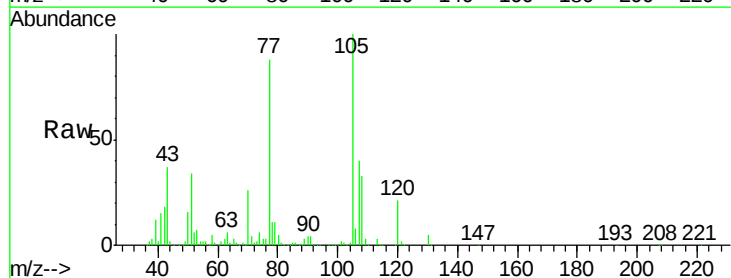


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

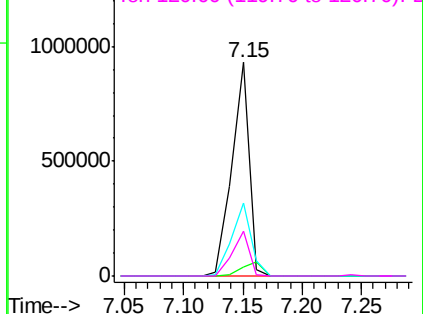
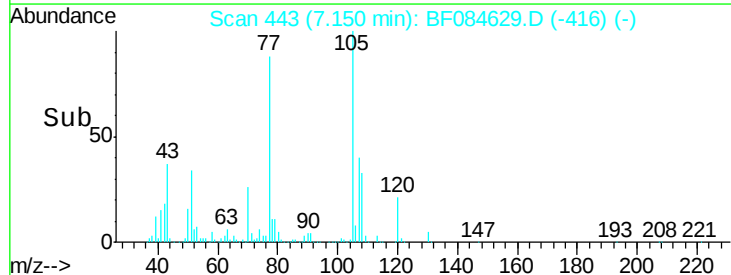


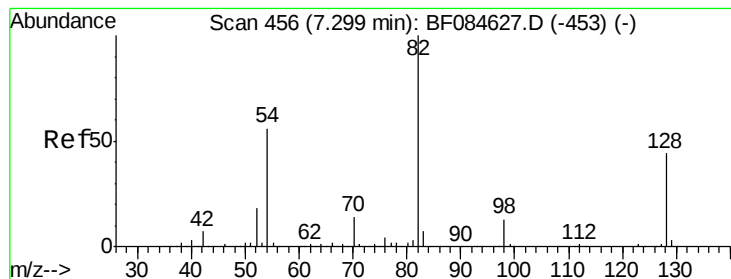
#22
Acetophenone
Concen: 63.37 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion:	105	Resp:	940987
Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.7	5.5
51	34.3	25.1	37.7
120	21.1	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: 107.65 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

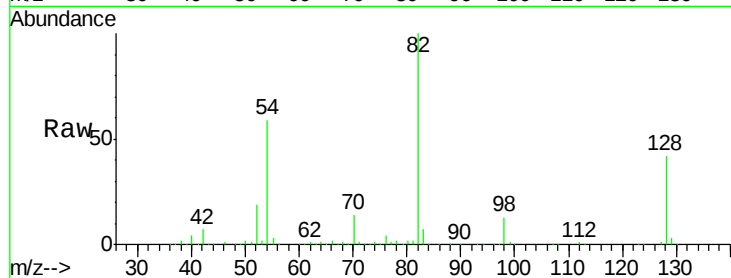
Tgt Ion: 82 Resp: 1194510

Ion Ratio Lower Upper

82 100

128 41.9 34.6 51.8

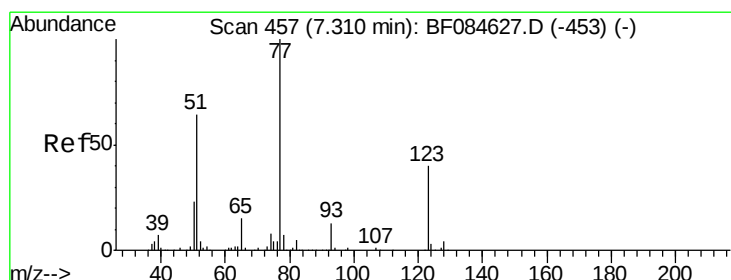
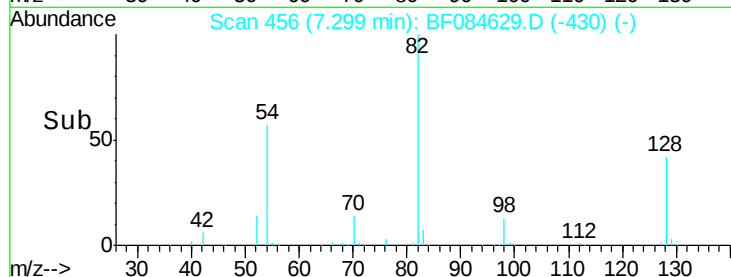
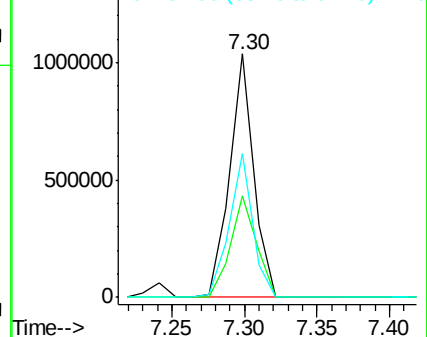
54 58.8 38.4 57.6#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 67.67 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

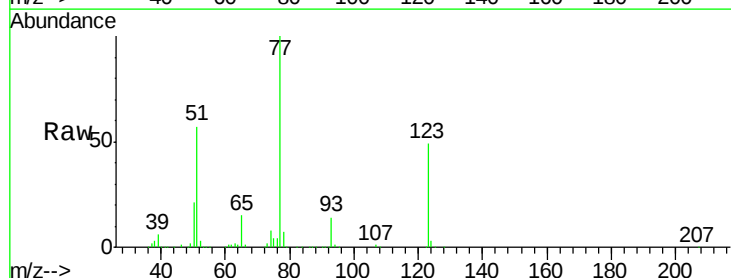
Tgt Ion: 77 Resp: 761574

Ion Ratio Lower Upper

77 100

123 48.9 37.4 56.2

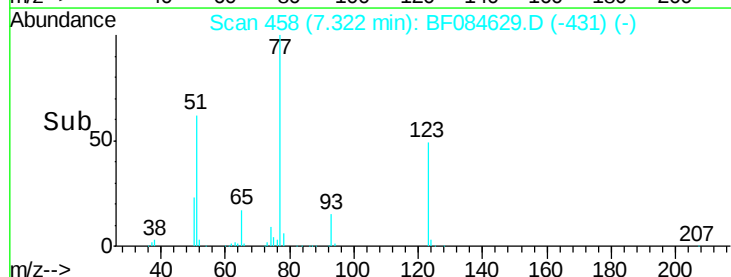
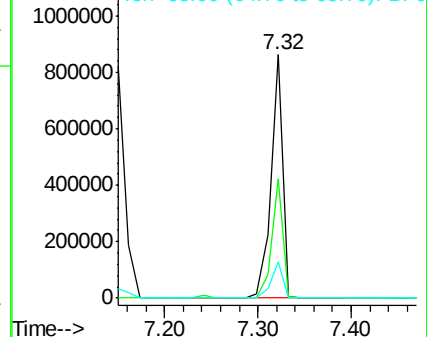
65 14.7 10.9 16.3

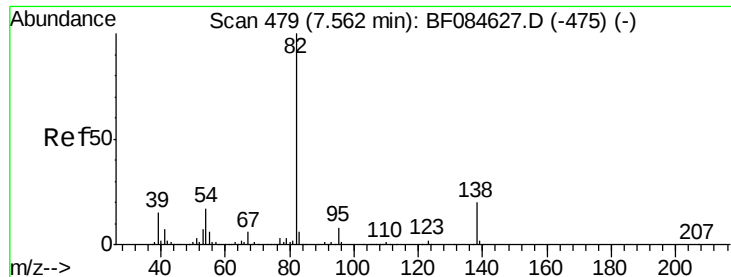


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 55.25 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

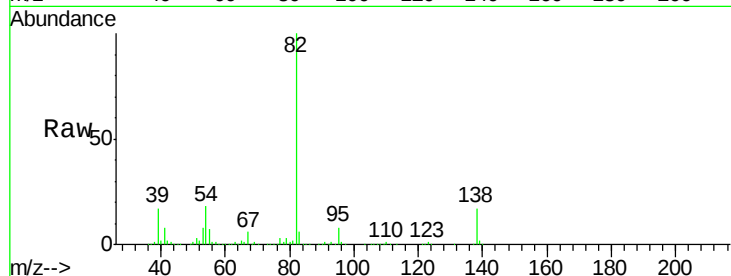
Tgt Ion: 82 Resp: 1172492

Ion Ratio Lower Upper

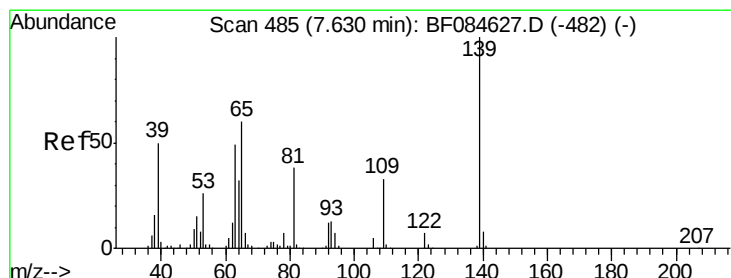
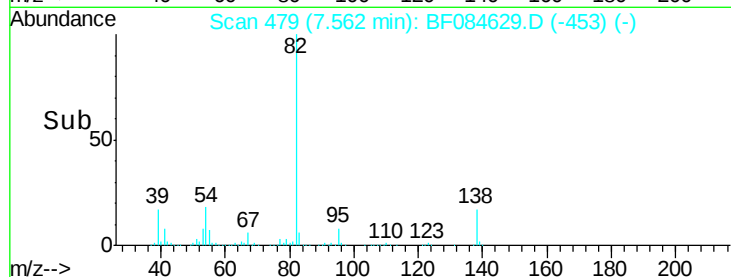
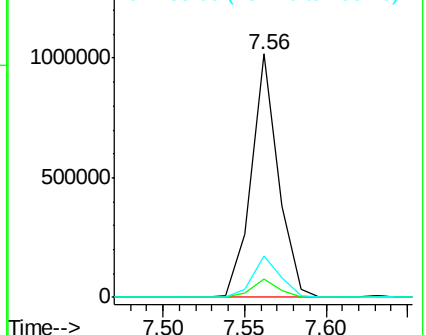
82 100

95 7.8 6.6 10.0

138 16.7 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: 61.58 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

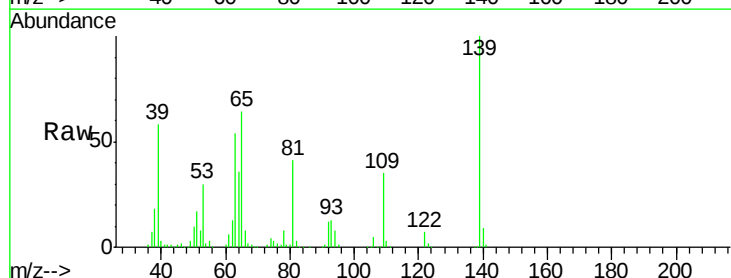
Tgt Ion: 139 Resp: 315426

Ion Ratio Lower Upper

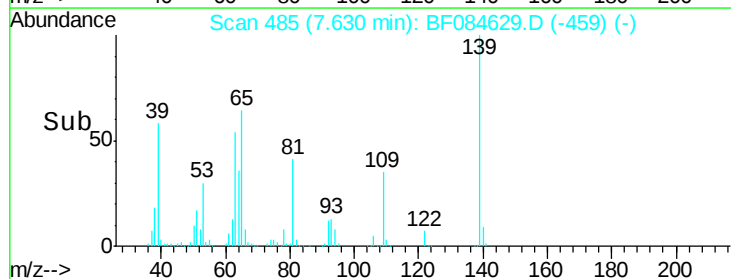
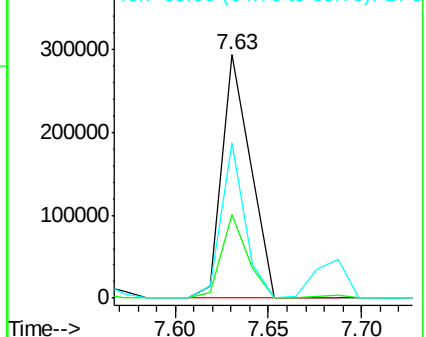
139 100

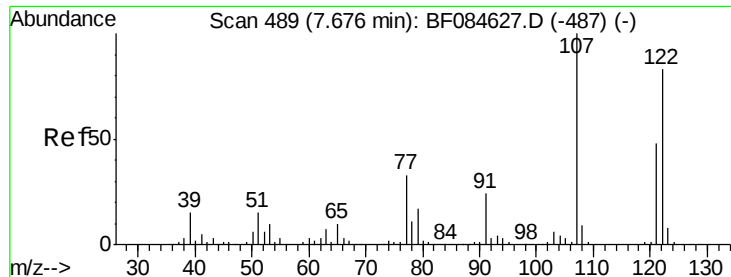
109 34.5 25.4 38.2

65 63.7 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

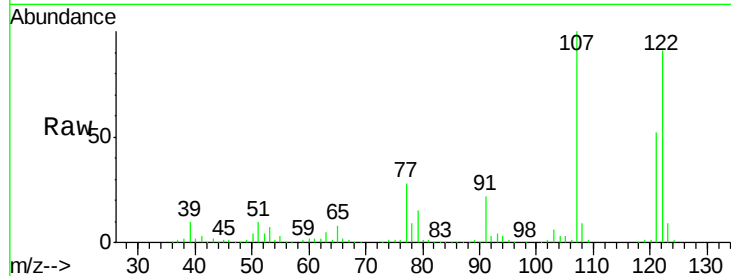




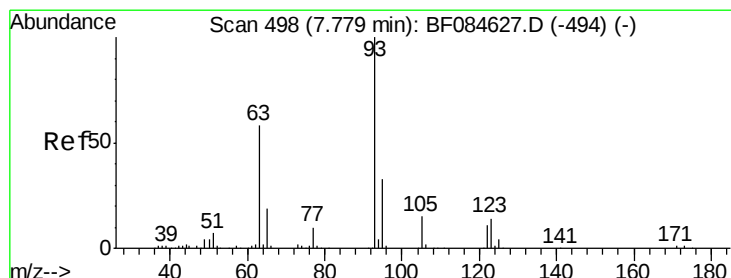
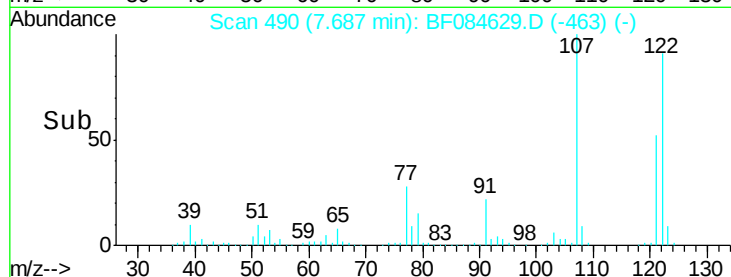
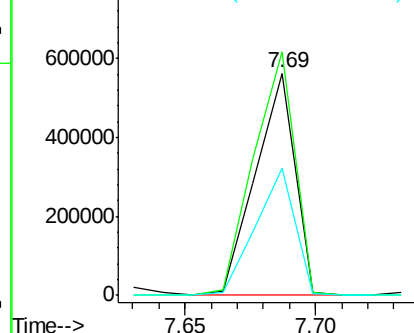
#27
 2,4-Dimethylphenol
 Concen: 57.23 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:122 Resp: 593320
 Ion Ratio Lower Upper
 122 100
 107 109.7 99.1 148.7
 121 57.5 47.9 71.9

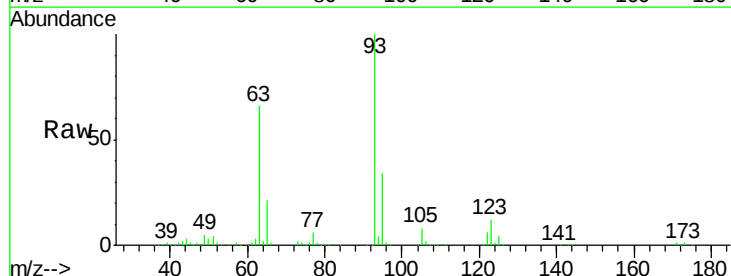


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

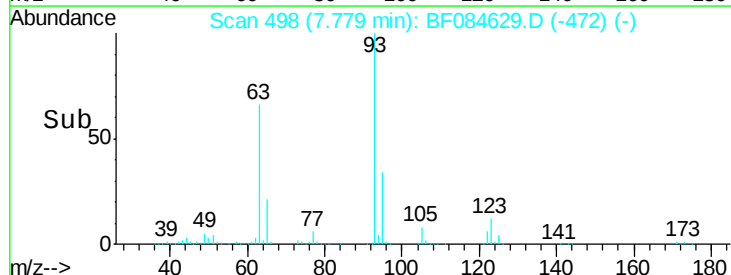
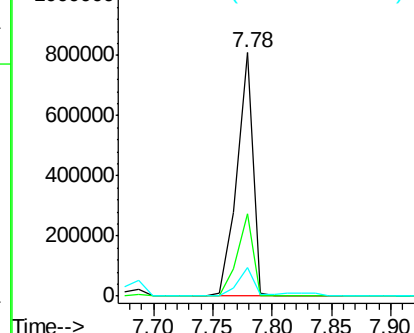


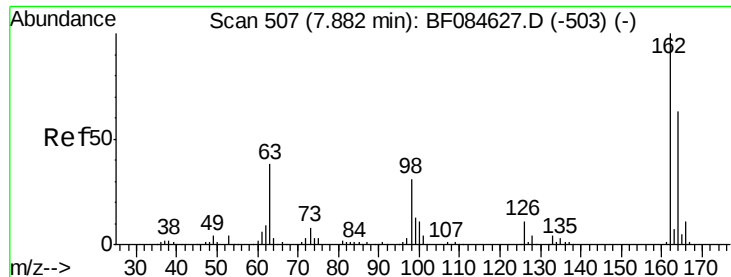
#28
 bis(2-Chloroethoxy)methane
 Concen: 58.81 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Tgt Ion: 93 Resp: 762281
 Ion Ratio Lower Upper
 93 100
 95 34.1 25.8 38.6
 123 11.8 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

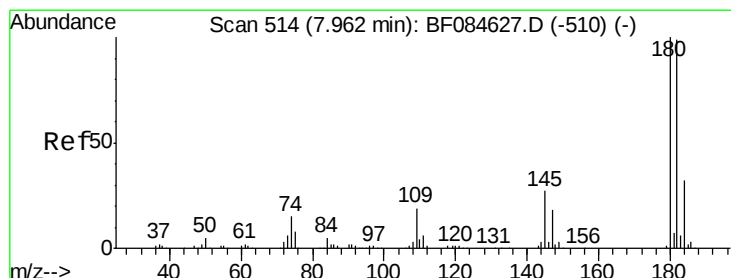
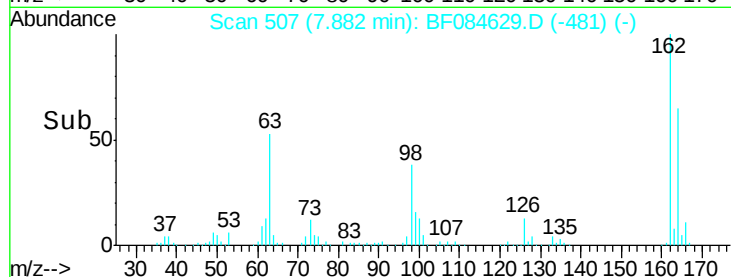
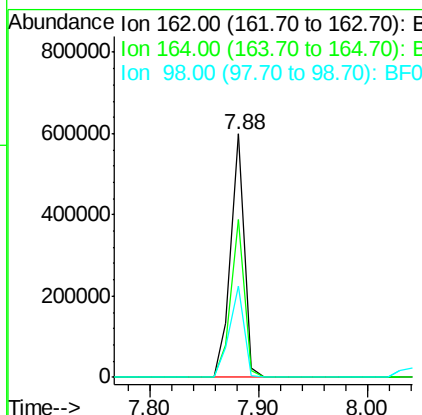
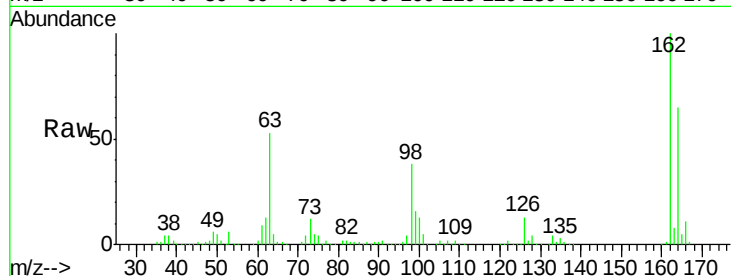




#29
 2,4-Dichlorophenol
 Concen: 60.36 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

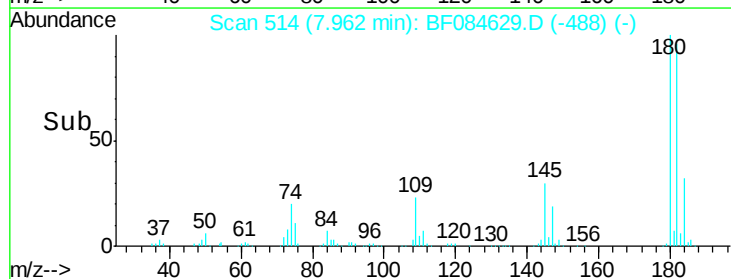
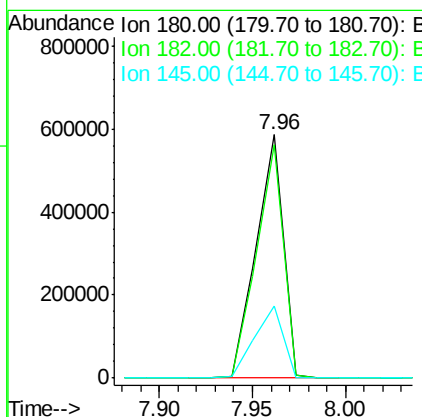
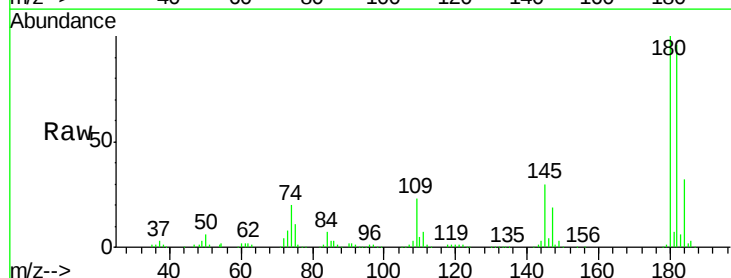
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

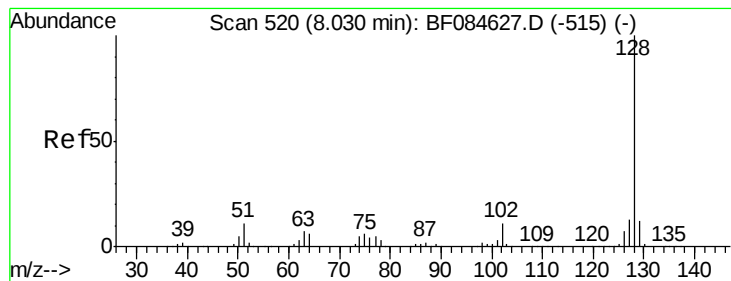
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.1	84.1
98	37.6	20.2	60.2



#30
 1,2,4-Trichlorobenzene
 Concen: 66.32 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.4	114.6
145	29.7	31.6	47.4





#31

Naphthalene

Concen: 64.71 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

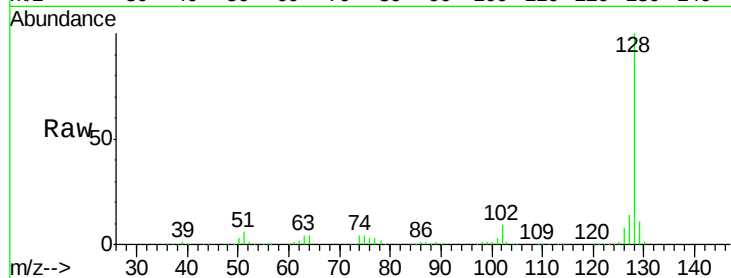
Tgt Ion:128 Resp: 1812975

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

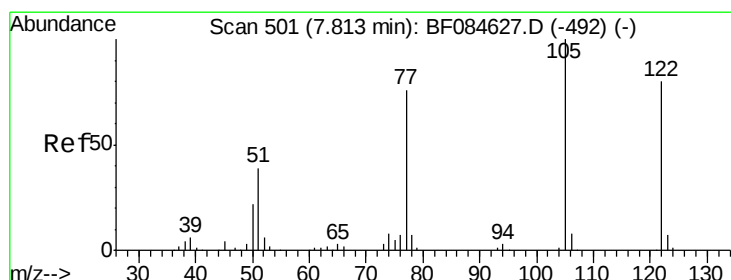
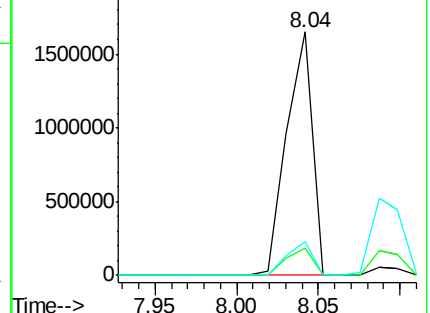
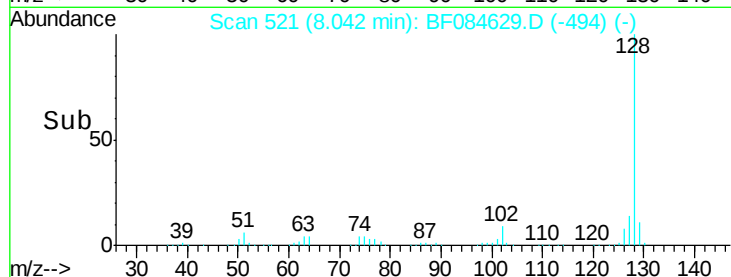
127 13.9 11.1 16.7



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: 76.67 ng

RT: 7.84 min Scan# 503

Delta R.T. 0.02 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

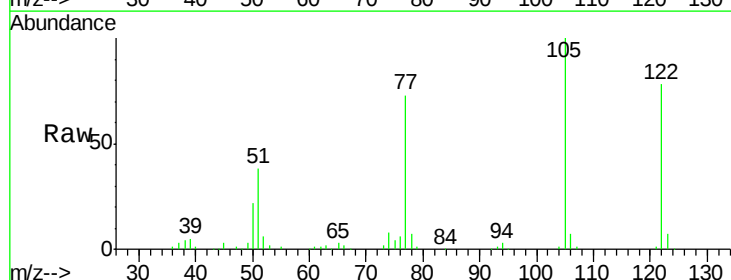
Tgt Ion:122 Resp: 469060

Ion Ratio Lower Upper

122 100

105 127.6 100.3 140.3

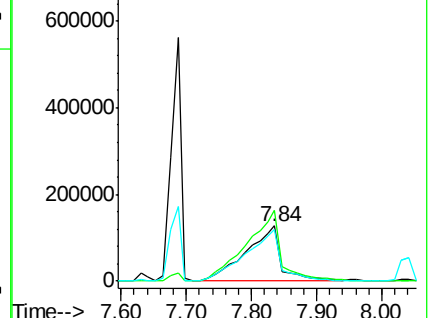
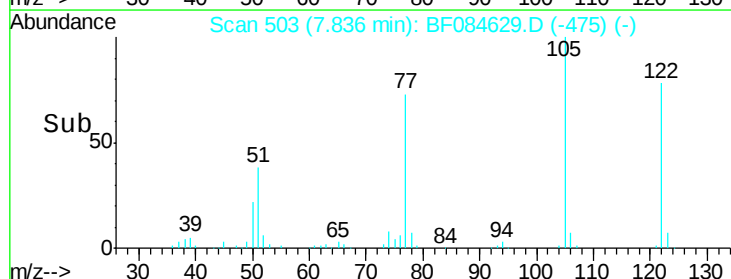
77 92.6 63.5 103.5

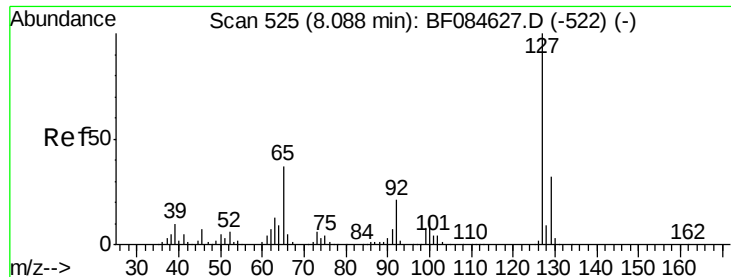


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

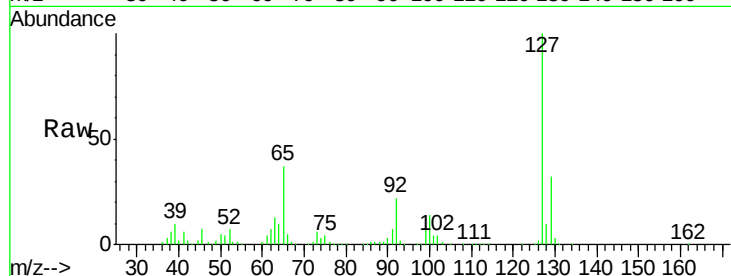




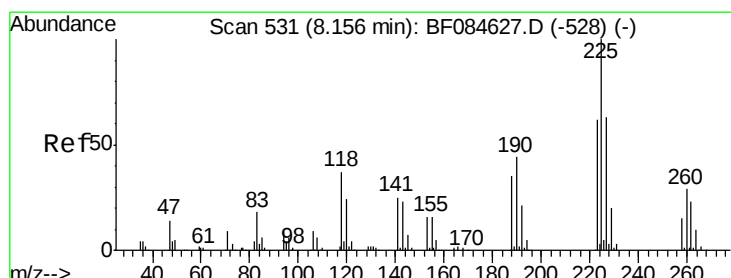
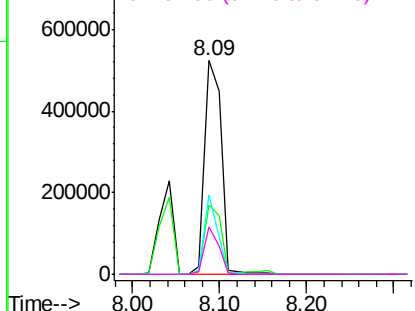
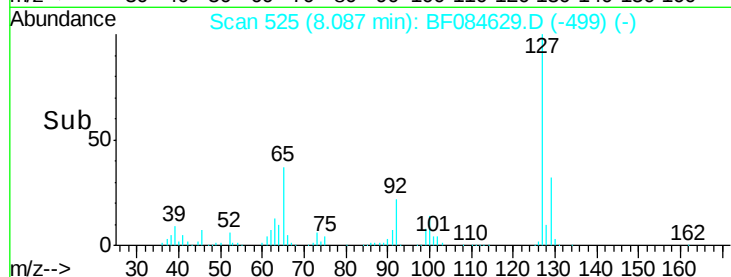
#33
4-Chloroaniline
Concen: 54.25 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	127	Resp:	696802
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.5	39.7
65	37.1	27.2	40.8
92	22.0	17.7	26.5

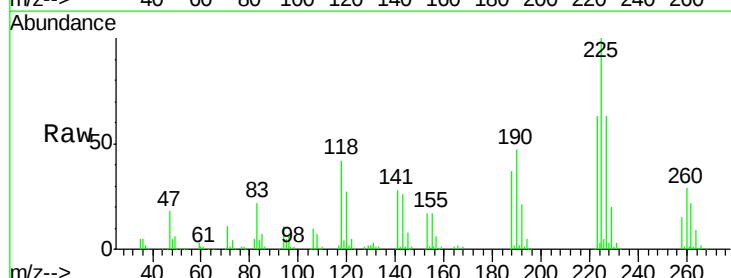


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

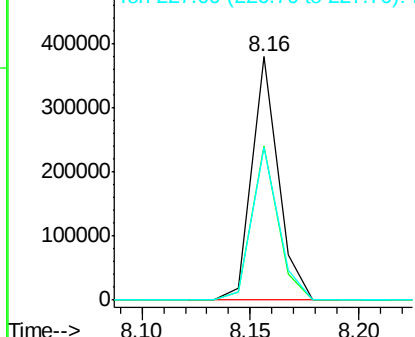
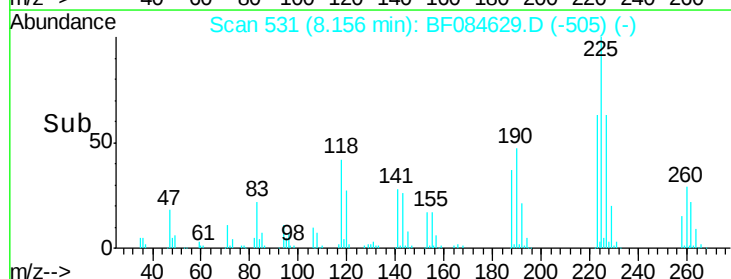


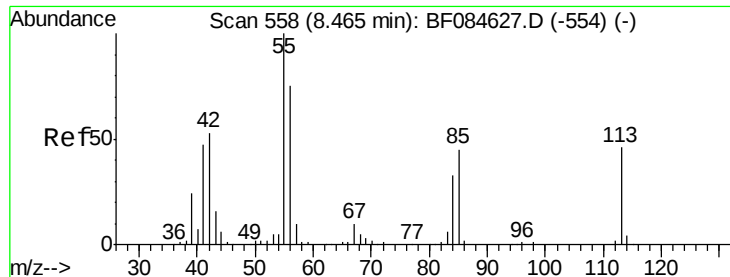
#34
Hexachlorobutadiene
Concen: 62.91 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion:	225	Resp:	322439
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.4	74.0
227	62.8	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

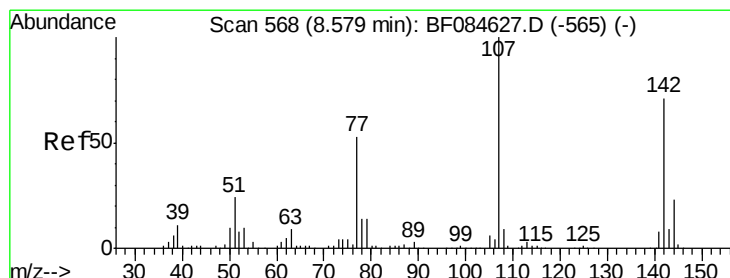
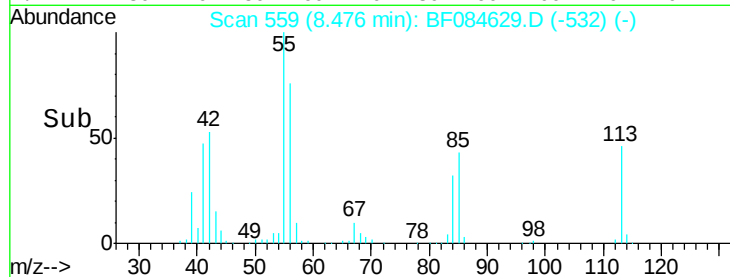
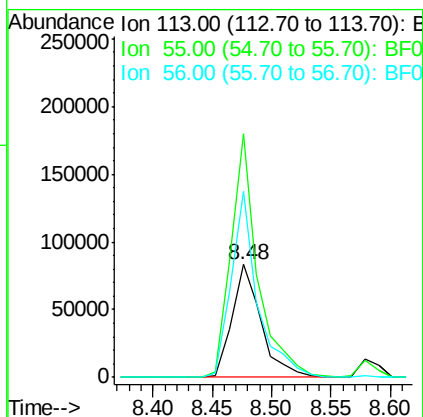
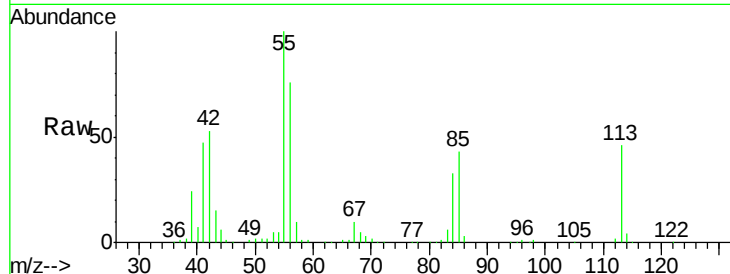




#35
 Caprolactam
 Concen: 48.69 ng
 RT: 8.48 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

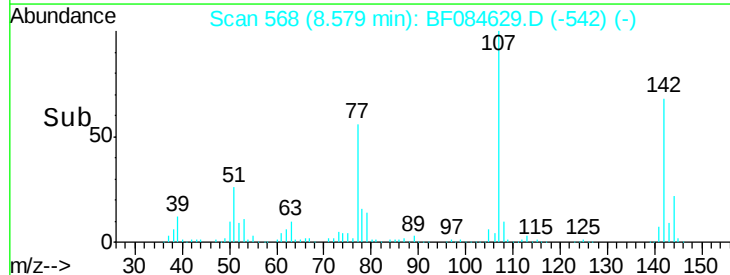
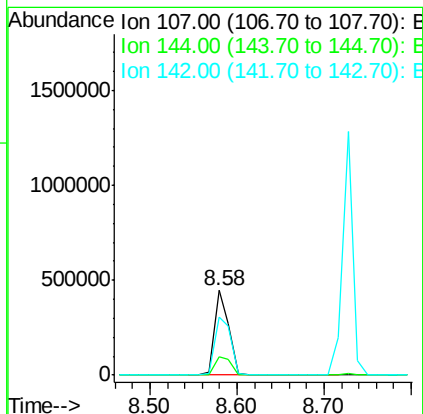
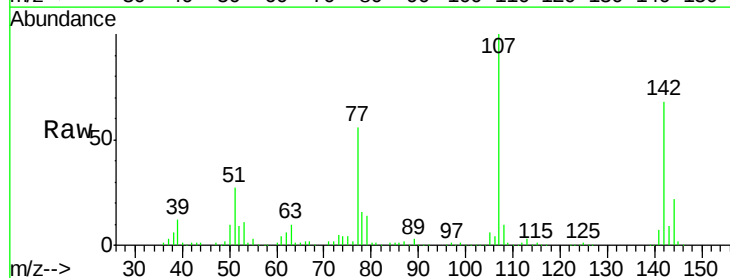
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

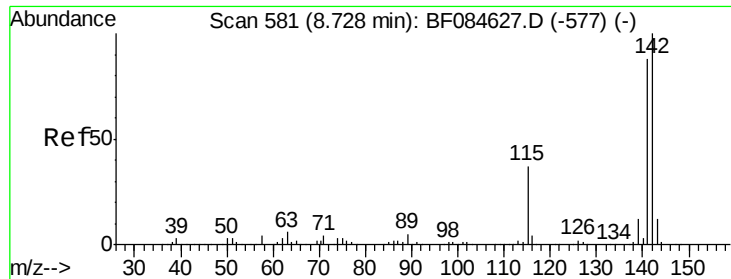
Tgt Ion:113 Resp: 141760
 Ion Ratio Lower Upper
 113 100
 55 216.1 116.9 156.9#
 56 165.0 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 53.11 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Tgt Ion:107 Resp: 513807
 Ion Ratio Lower Upper
 107 100
 144 21.6 19.7 29.5
 142 68.2 61.8 92.6

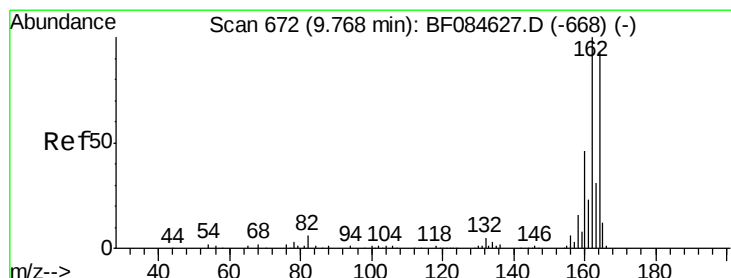
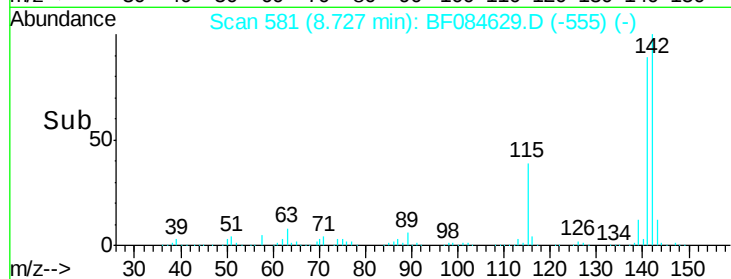
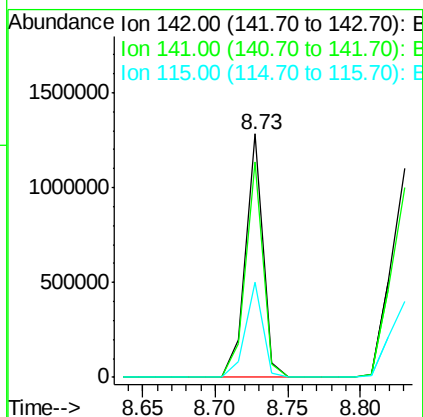
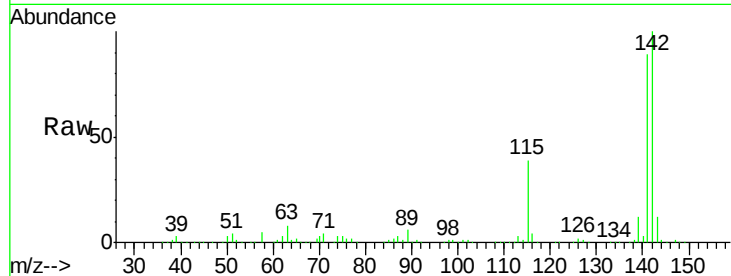




#37
2-Methylnaphthalene
Concen: 53.31 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

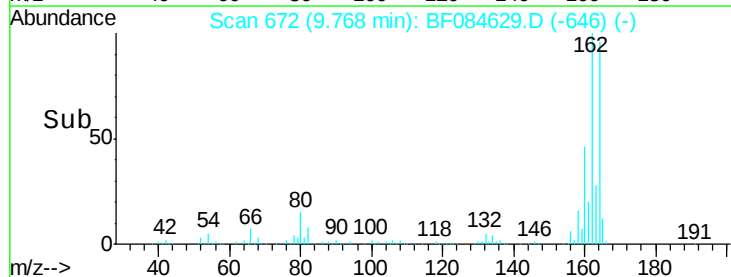
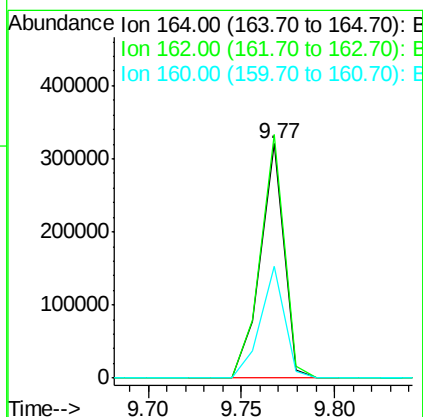
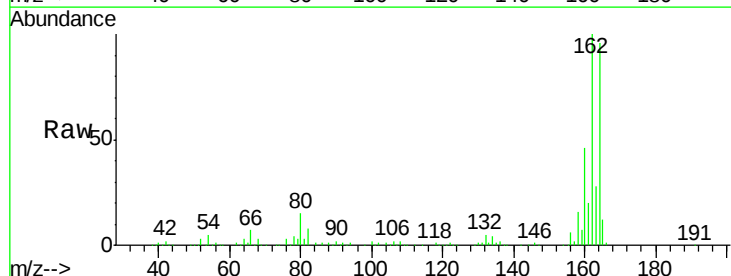
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

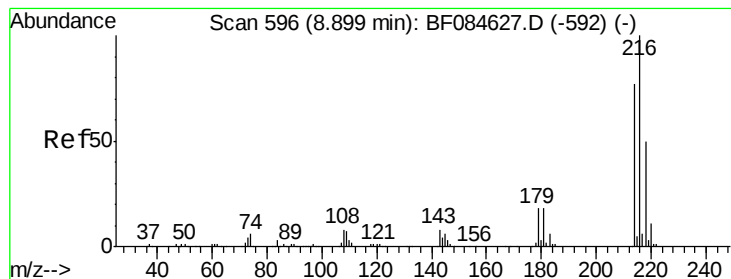
Tgt Ion:142 Resp: 1072188
Ion Ratio Lower Upper
142 100
141 88.6 72.4 108.6
115 39.1 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion:164 Resp: 281586
Ion Ratio Lower Upper
164 100
162 103.8 85.1 127.7
160 47.9 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 66.51 ng

RT: 8.90 min Scan# 596

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 538396

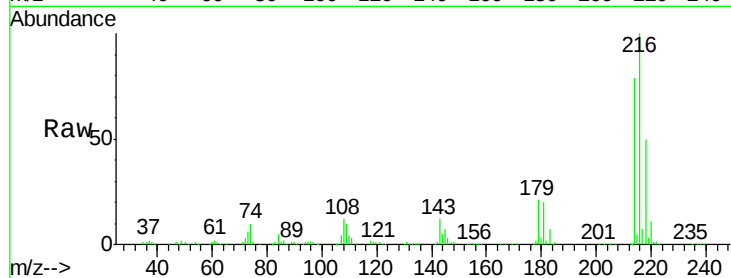
Ion Ratio Lower Upper

216 100

214 79.7 64.2 96.2

179 23.3 18.7 28.1

108 19.1 16.8 25.2

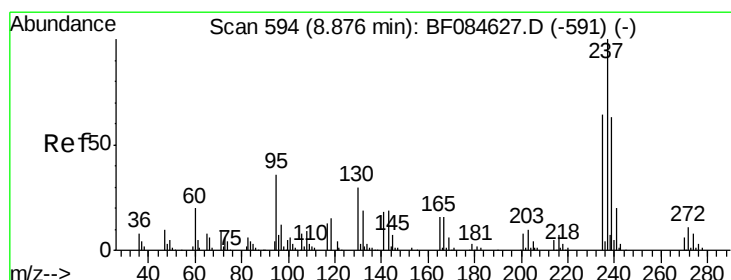
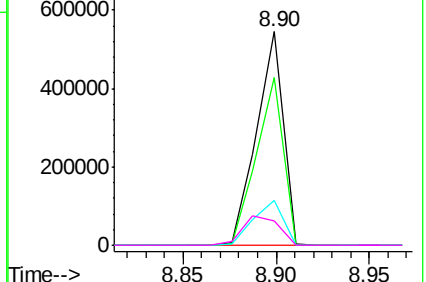
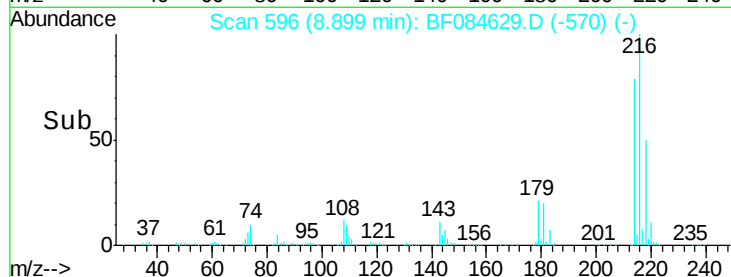


Abundance Ion 216.00 (215.70 to 216.70): E

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: 55.13 ng

RT: 8.89 min Scan# 595

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

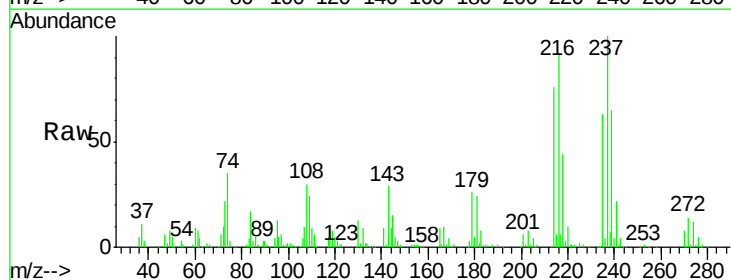
Tgt Ion:237 Resp: 269425

Ion Ratio Lower Upper

237 100

235 62.7 43.1 83.1

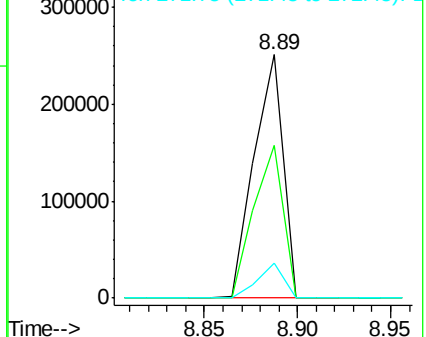
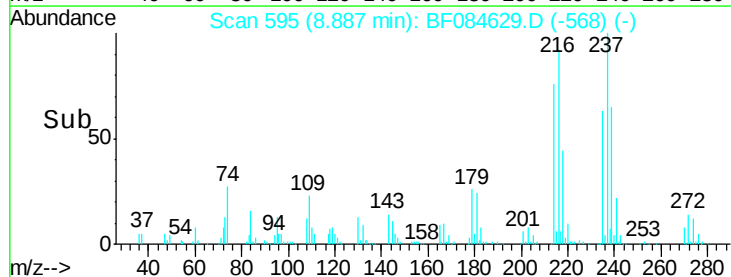
272 14.4 0.0 35.1

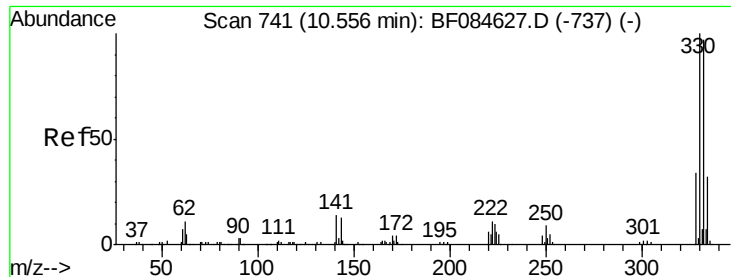


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

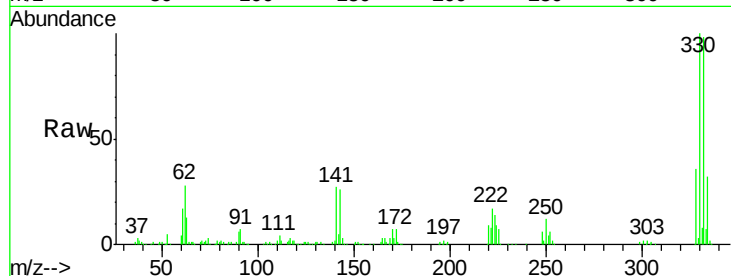




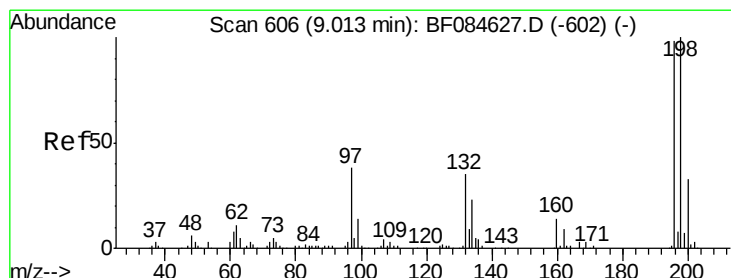
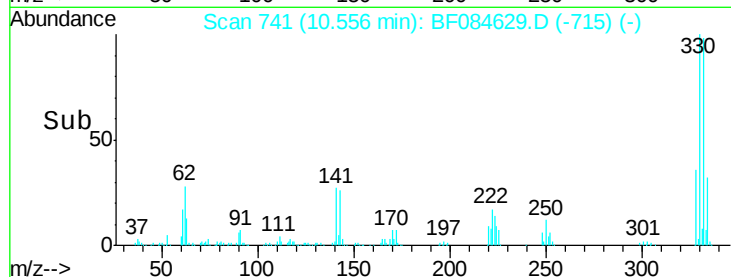
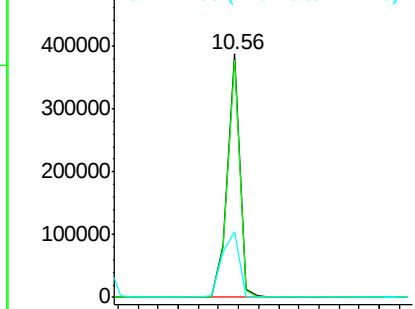
#41
 2,4,6-Tribromophenol
 Concen: 118.06 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 335633
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 114.8
 141 37.0 27.8 41.6

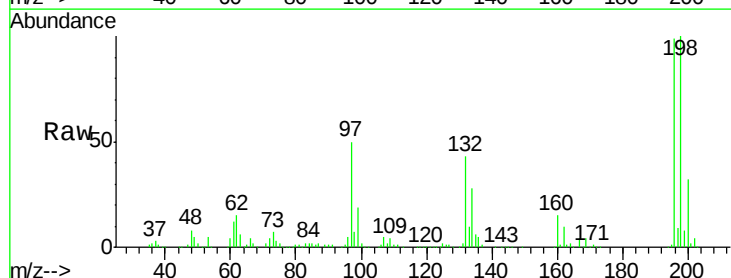


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

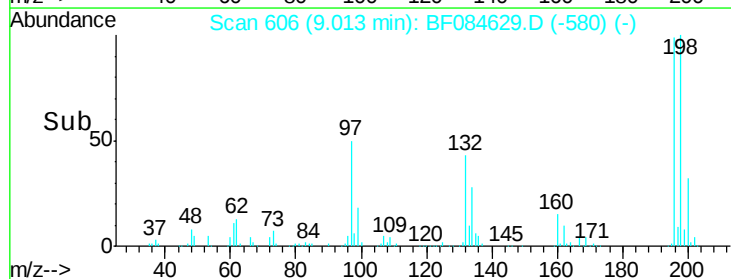
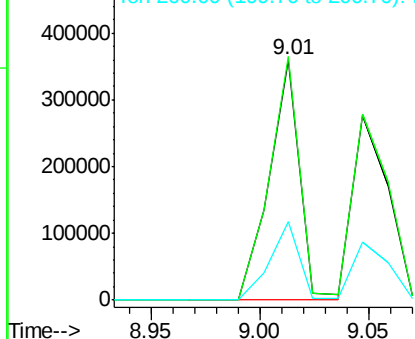


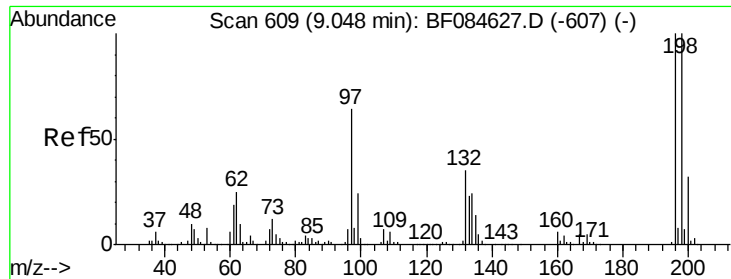
#42
 2,4,6-Trichlorophenol
 Concen: 58.10 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Tgt Ion:196 Resp: 351848
 Ion Ratio Lower Upper
 196 100
 198 101.3 77.7 116.5
 200 32.5 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

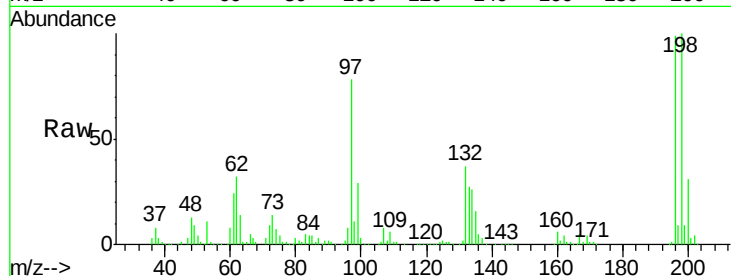




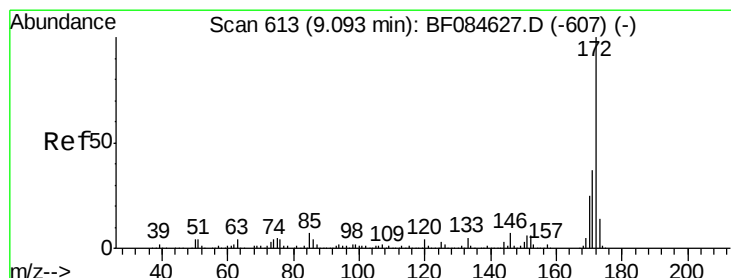
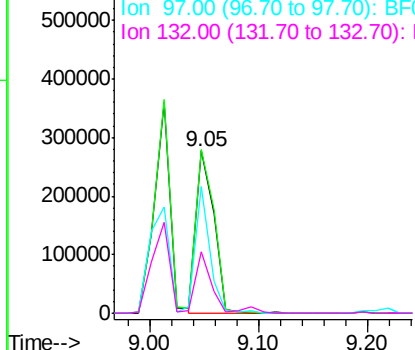
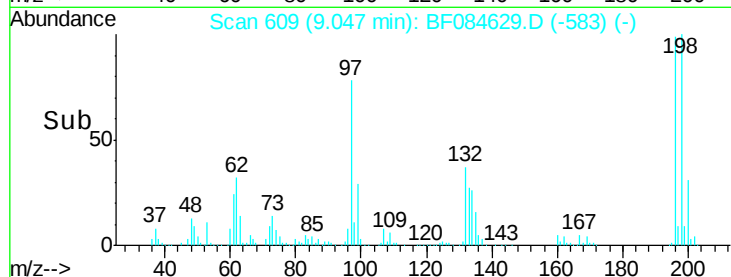
#43
 2,4,5-Trichlorophenol
 Concen: 54.22 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 314772
 Ion Ratio Lower Upper
 196 100
 198 100.6 79.0 118.6
 97 78.1 33.0 49.6#
 132 37.6 21.1 31.7#

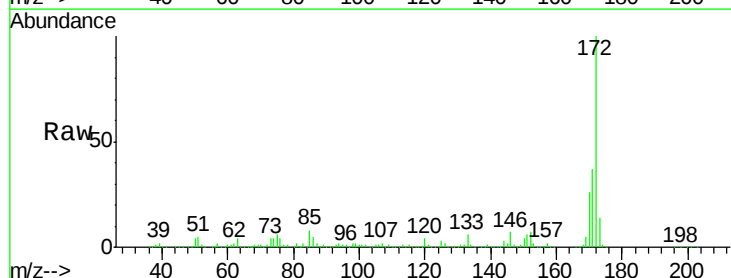


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

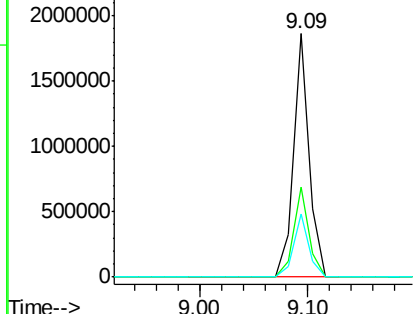
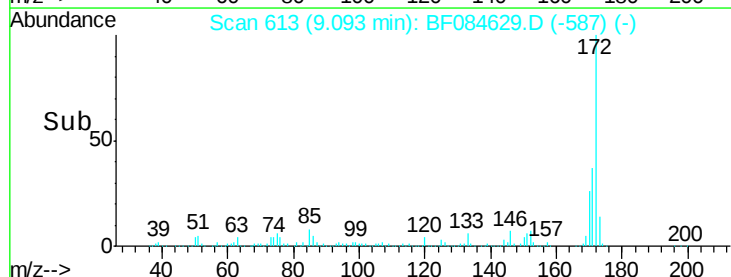


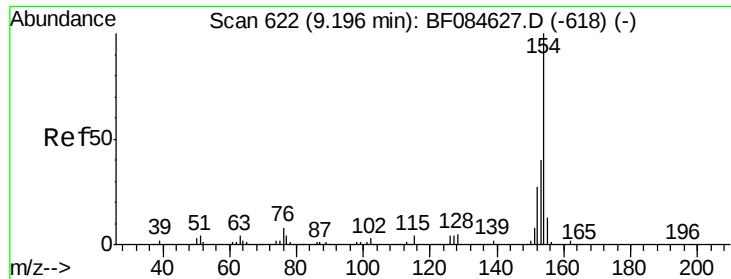
#44
 2-Fluorobiphenyl
 Concen: 100.54 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Tgt Ion:172 Resp: 1864116
 Ion Ratio Lower Upper
 172 100
 171 37.2 28.9 43.3
 170 25.7 18.6 27.8



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

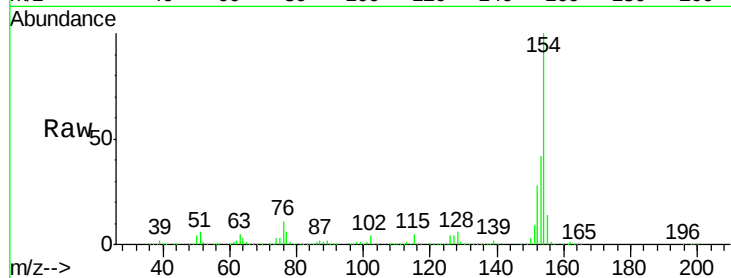




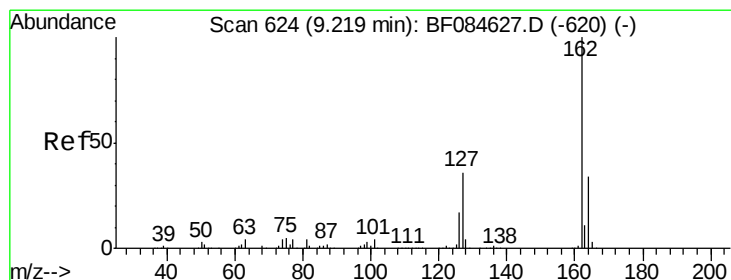
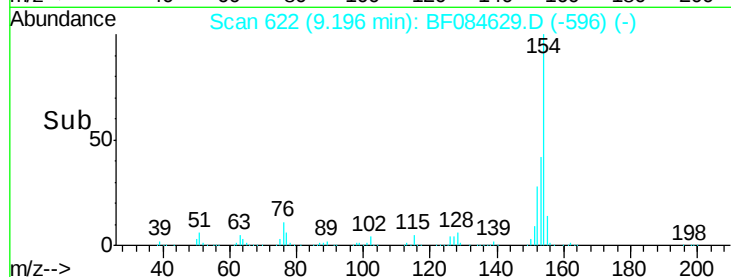
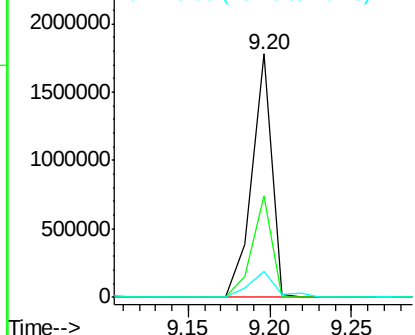
#45
 1,1'-Biphenyl
 Concen: 67.10 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:154 Resp: 1501702
 Ion Ratio Lower Upper
 154 100
 153 41.8 21.6 61.6
 76 10.5 0.0 32.7

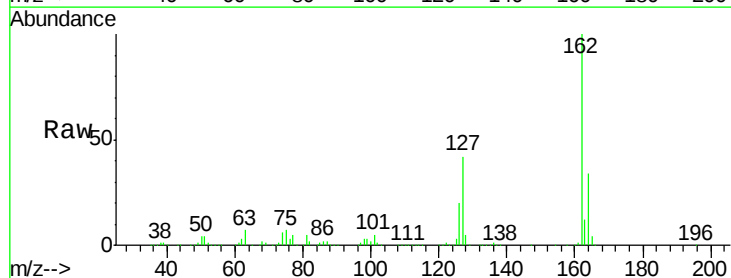


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

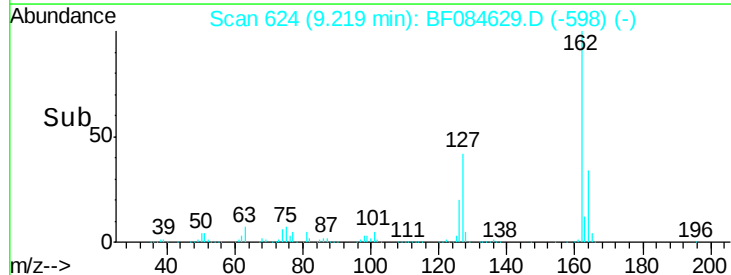
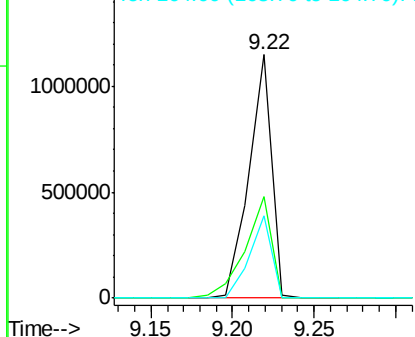


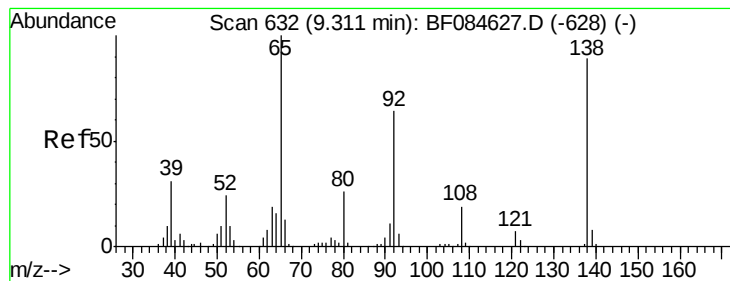
#46
 2-Chloronaphthalene
 Concen: 62.85 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Tgt Ion:162 Resp: 1104789
 Ion Ratio Lower Upper
 162 100
 127 41.7 40.2 60.4
 164 33.9 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: 53.95 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

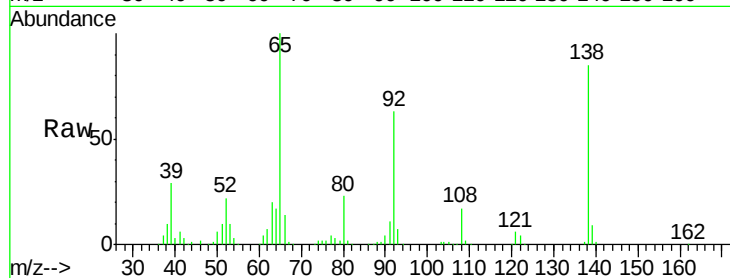
Tgt Ion: 65 Resp: 313000

Ion Ratio Lower Upper

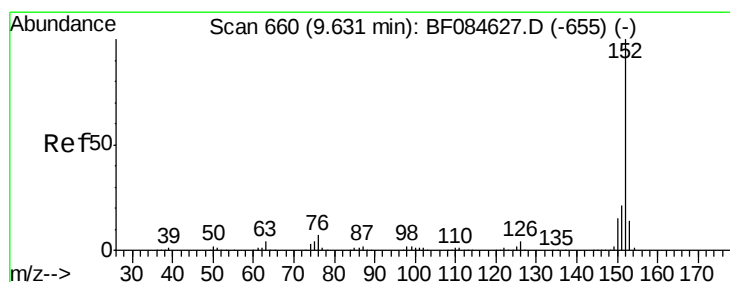
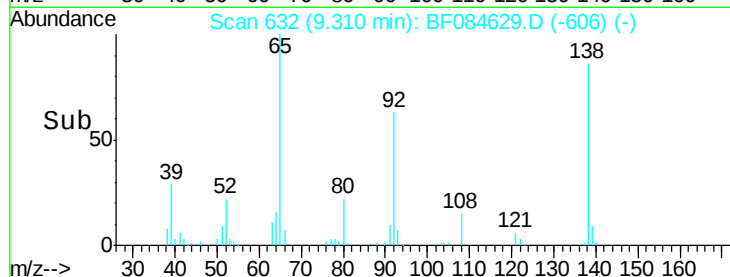
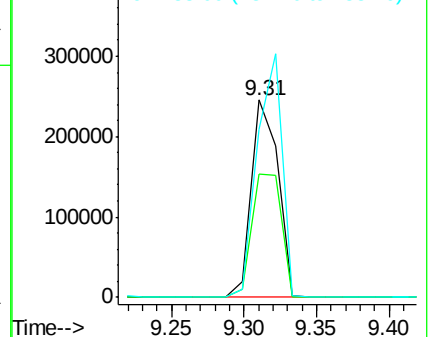
65 100

92 62.5 53.4 80.2

138 85.0 71.1 106.7



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



#48

Acenaphthylene

Concen: 62.05 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

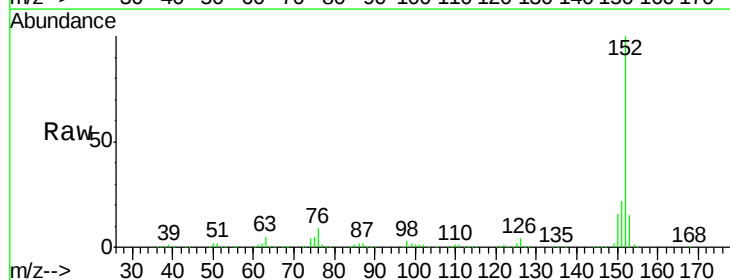
Tgt Ion: 152 Resp: 1611443

Ion Ratio Lower Upper

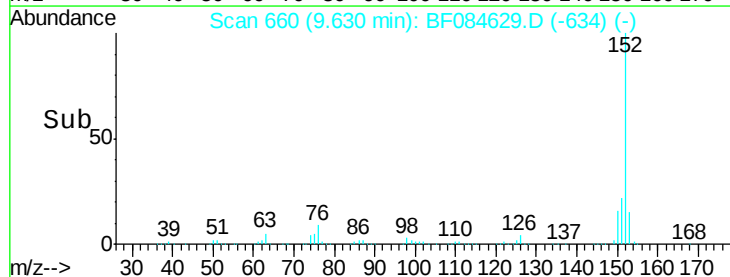
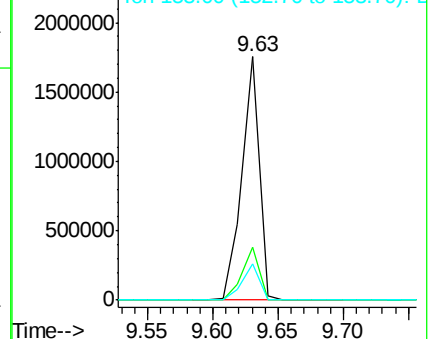
152 100

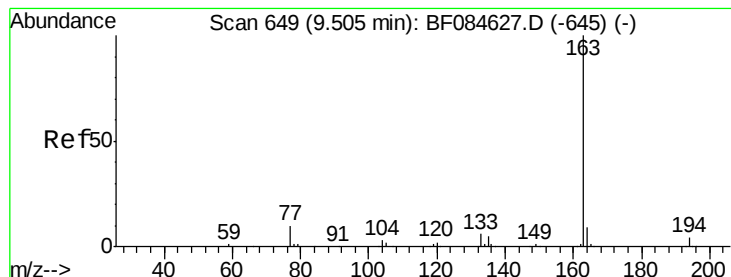
151 21.8 16.3 24.5

153 14.9 10.4 15.6



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





#49

Dimethylphthalate

Concen: 60.37 ng

RT: 9.50 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

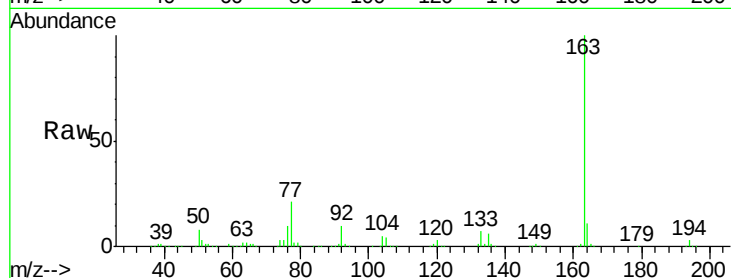
Tgt Ion:163 Resp: 1215363

Ion Ratio Lower Upper

163 100

194 3.5 8.0 12.0#

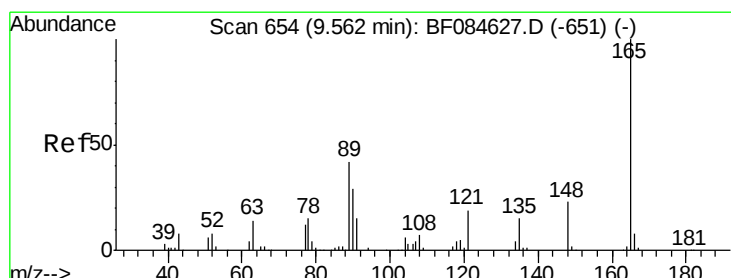
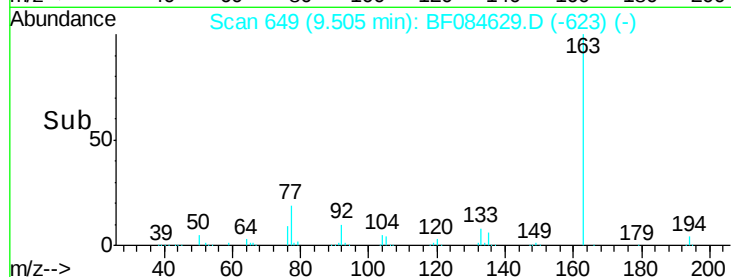
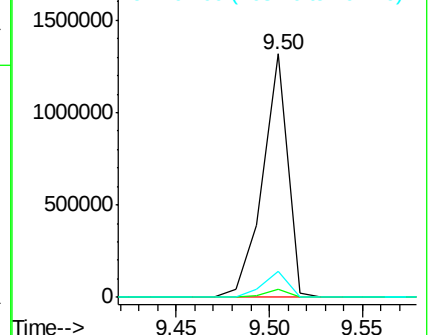
164 10.6 8.0 12.0



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: 61.23 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

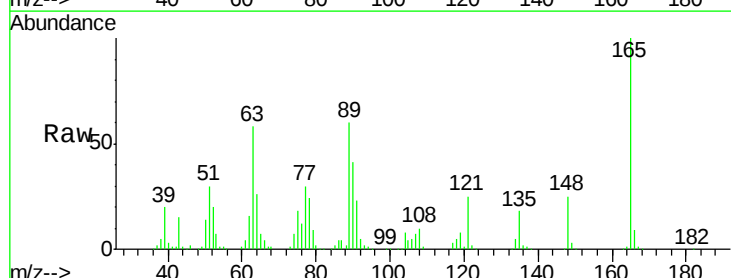
Tgt Ion:165 Resp: 270338

Ion Ratio Lower Upper

165 100

63 58.4 28.8 43.2#

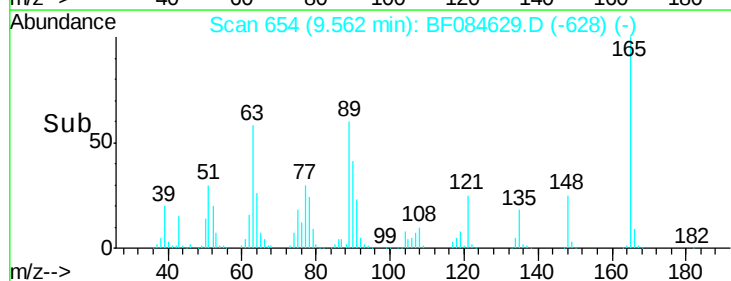
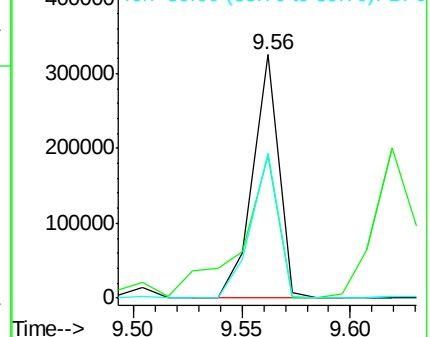
89 59.7 35.1 52.7#

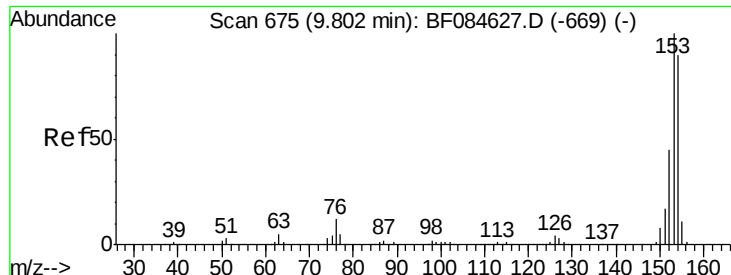


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 59.27 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

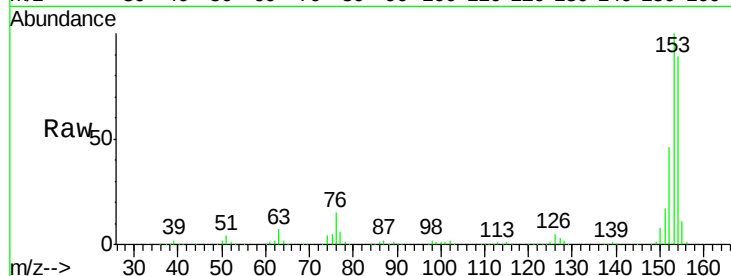
Tgt Ion:154 Resp: 1032458

Ion Ratio Lower Upper

154 100

153 112.6 91.5 137.3

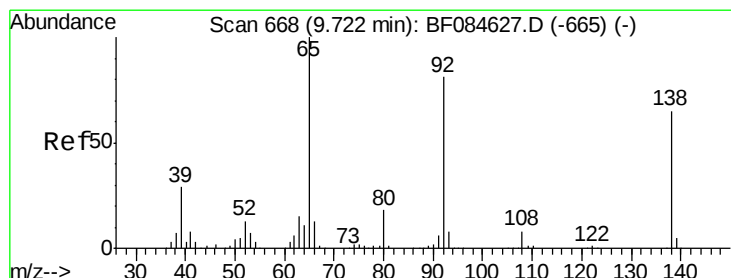
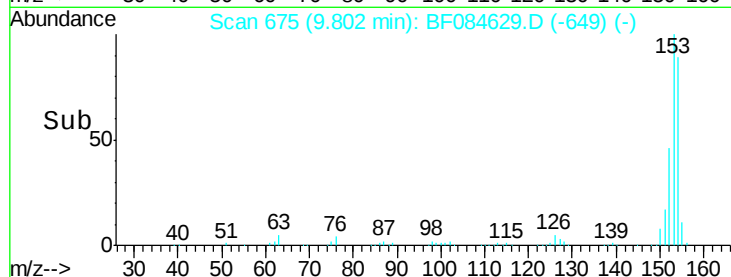
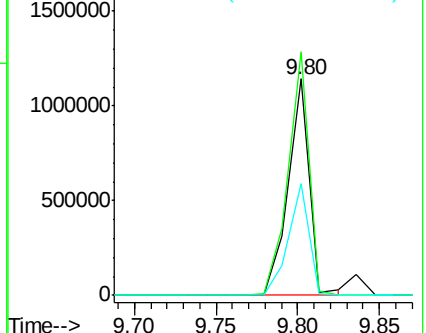
152 51.9 43.0 64.6



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: 54.65 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

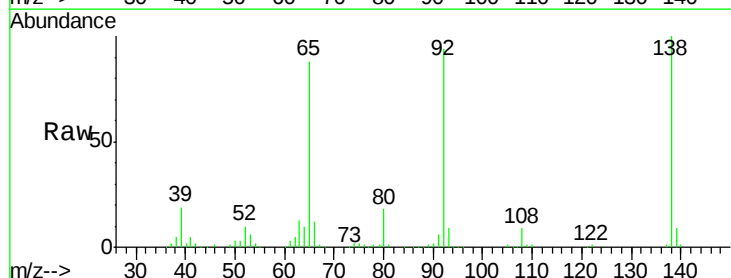
Tgt Ion:138 Resp: 298995

Ion Ratio Lower Upper

138 100

108 8.9 10.5 15.7#

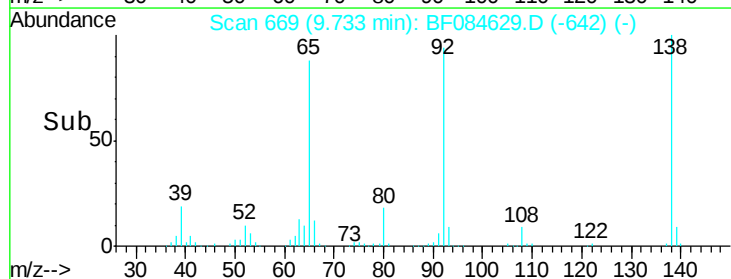
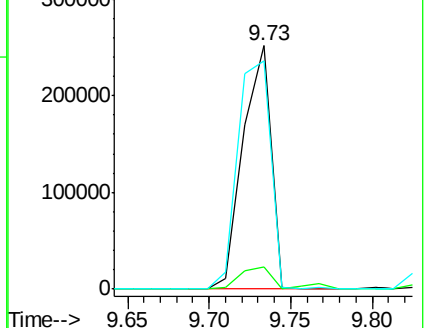
92 93.8 103.9 155.9#

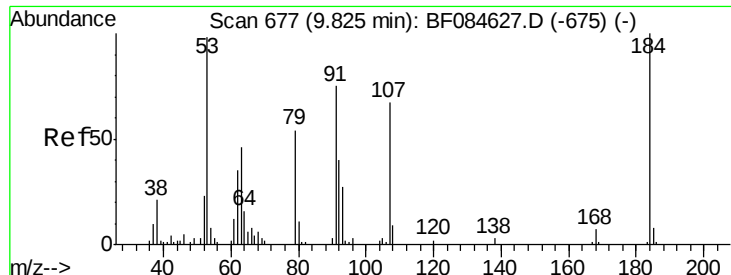


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

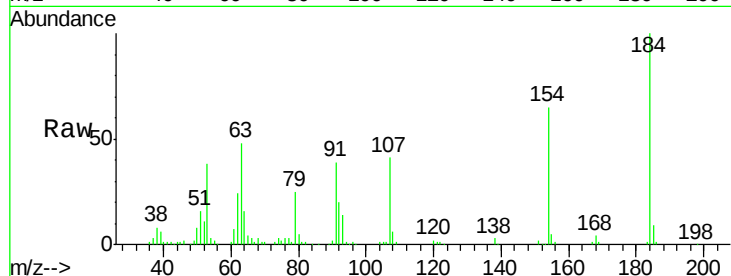




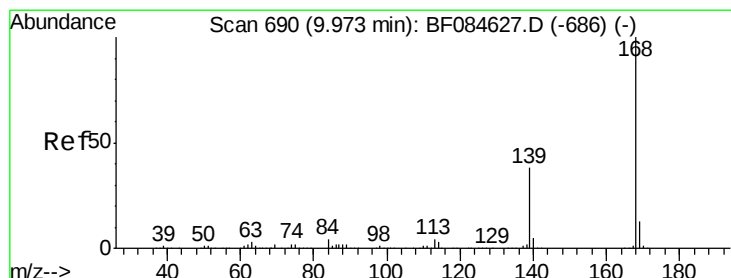
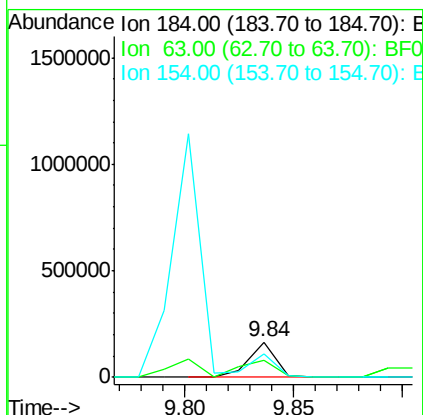
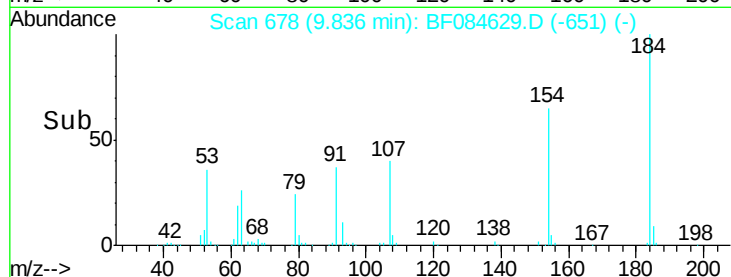
#53
2,4-Dinitrophenol
Concen: 110.99 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 145498
Ion Ratio Lower Upper
184 100
63 48.2 43.1 64.7
154 64.9 60.5 90.7

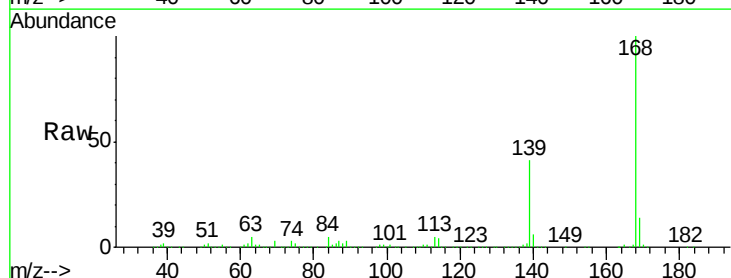


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

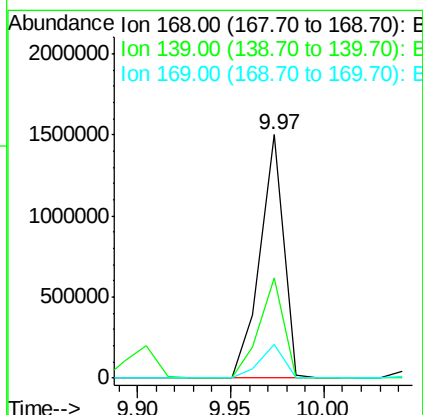
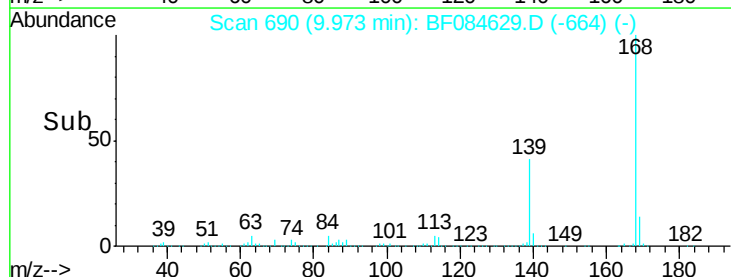


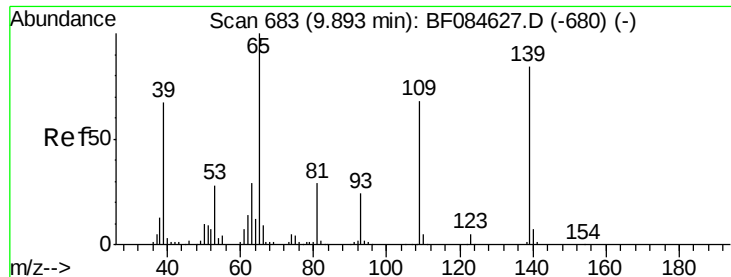
#54
Dibenzofuran
Concen: 51.55 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion:168 Resp: 1315281
Ion Ratio Lower Upper
168 100
139 41.4 30.5 45.7
169 14.1 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 55.62 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

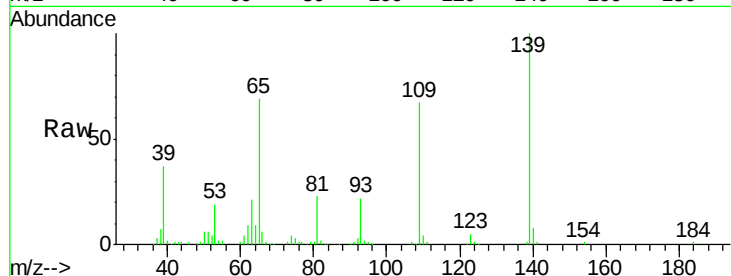
Tgt Ion:139 Resp: 220864

Ion Ratio Lower Upper

139 100

109 66.7 58.5 98.5

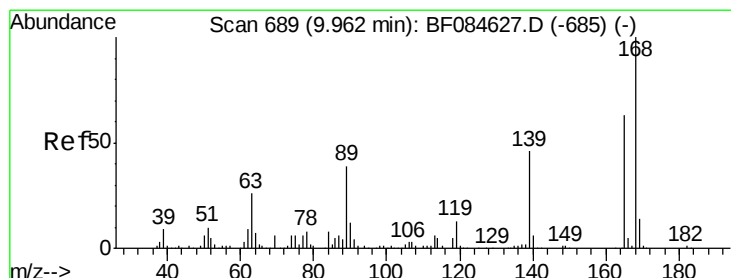
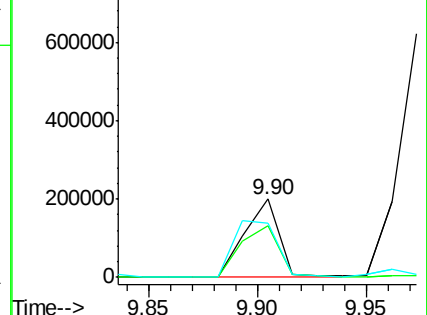
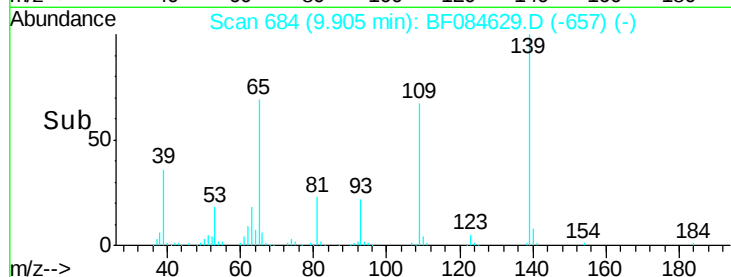
65 69.3 57.6 97.6



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: 58.05 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Tgt Ion:165 Resp: 324382

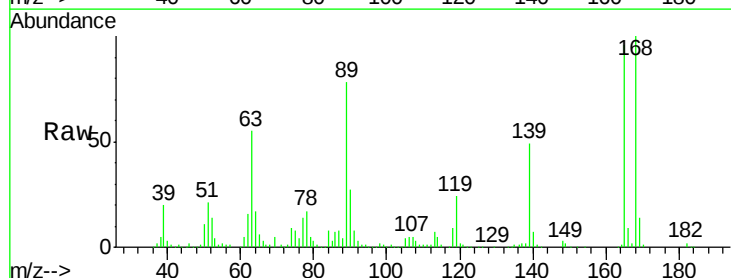
Ion Ratio Lower Upper

165 100

63 57.6 36.7 55.1#

89 81.2 61.9 92.9

182 2.1 2.0 3.0

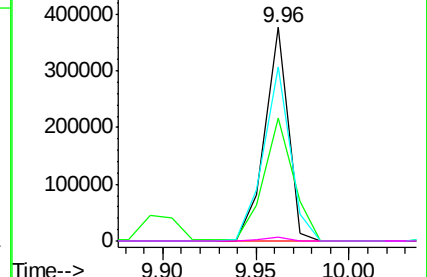
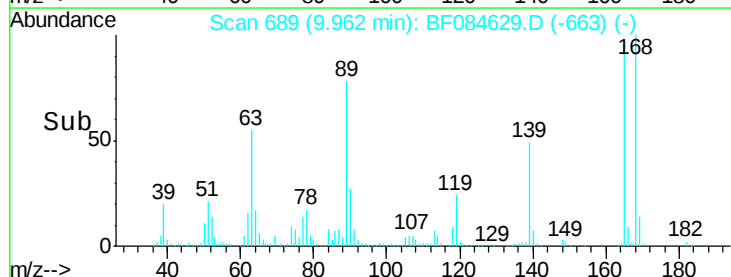


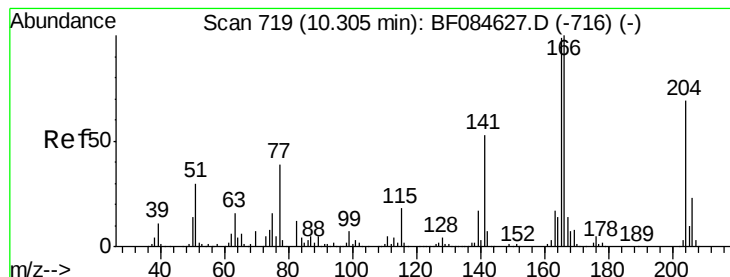
Abundance Ion 165.00 (164.70 to 165.70): E

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: 55.73 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

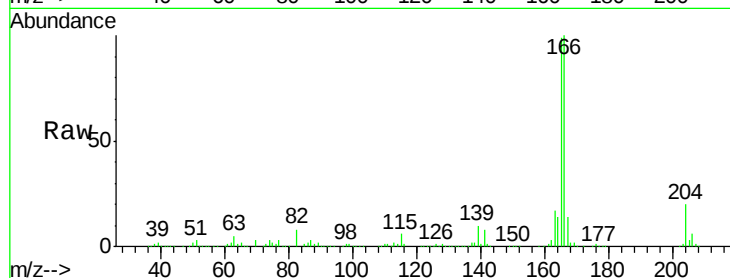
Tgt Ion:166 Resp: 1098789

Ion Ratio Lower Upper

166 100

165 98.9 79.1 118.7

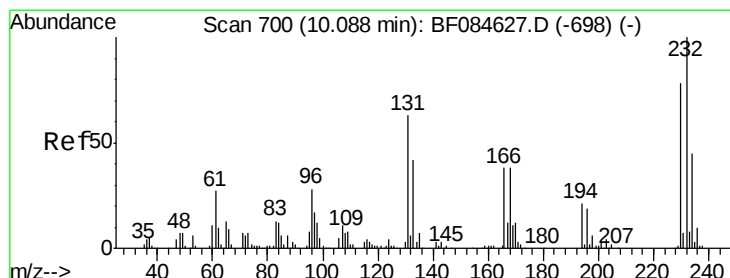
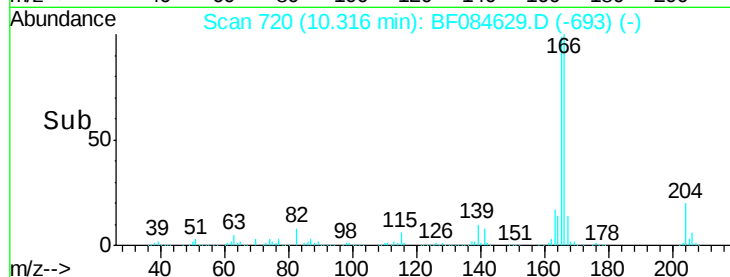
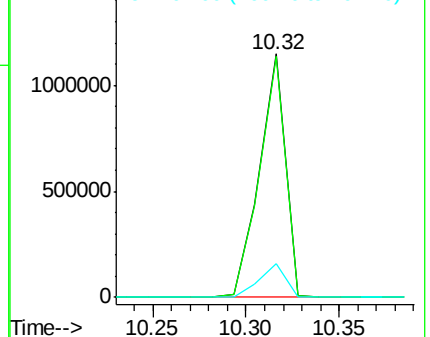
167 13.8 10.4 15.6



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: 48.32 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Tgt Ion:232 Resp: 239520

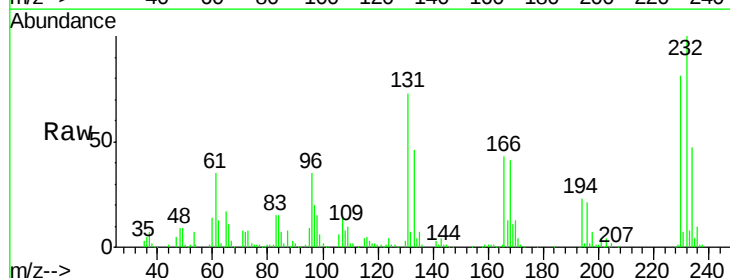
Ion Ratio Lower Upper

232 100

131 52.3 47.0 70.6

130 2.5 2.0 3.0

166 33.6 30.5 45.7

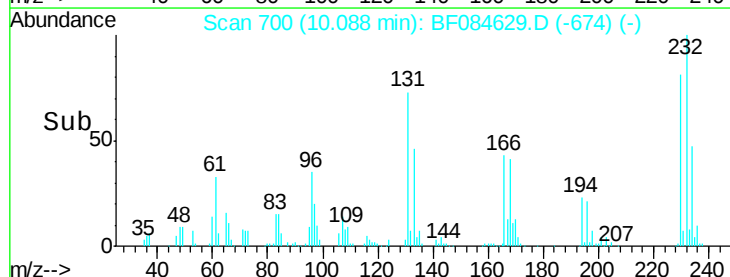
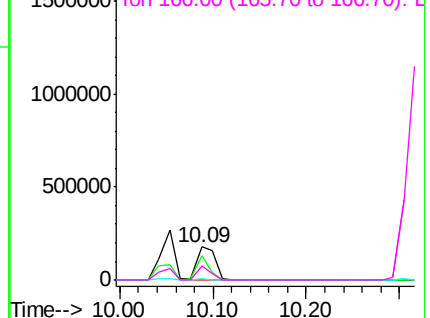


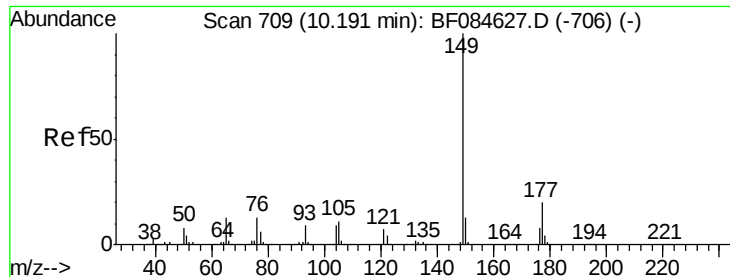
Abundance Ion 232.00 (231.70 to 232.70): E

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

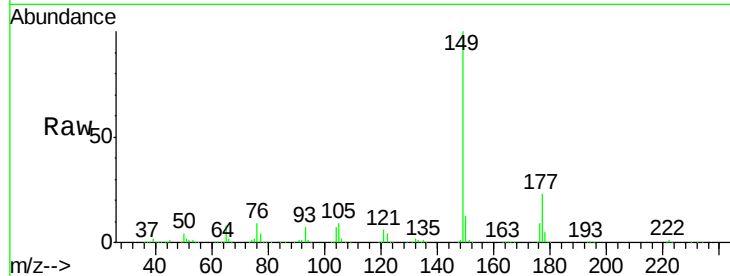




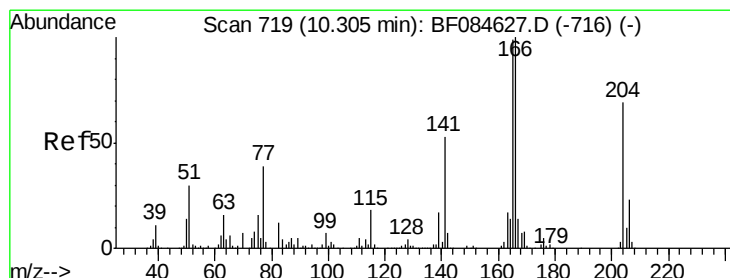
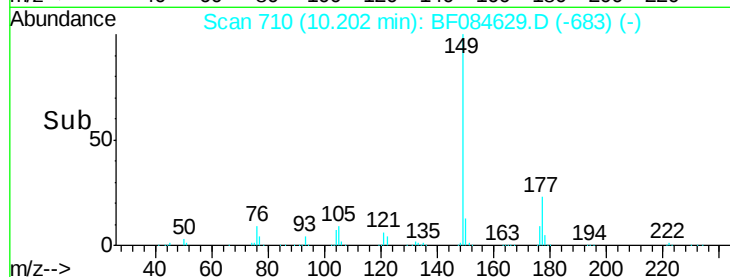
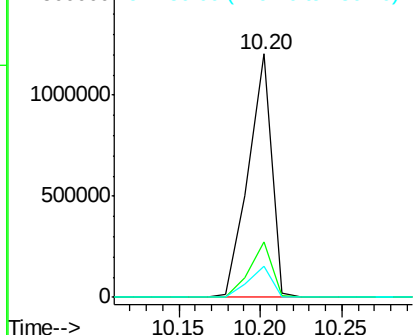
#59
Diethylphthalate
Concen: 60.47 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 1200150
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 12.9 9.8 14.8

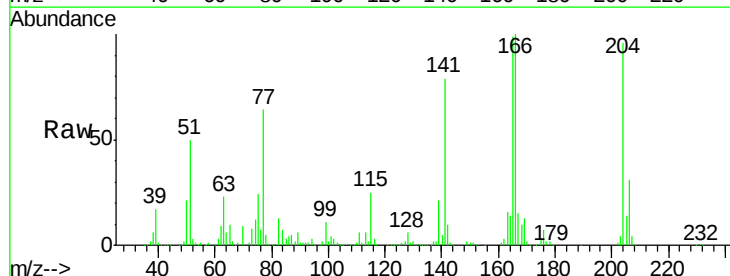


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

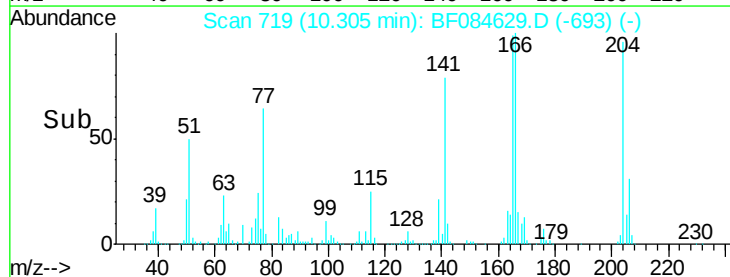
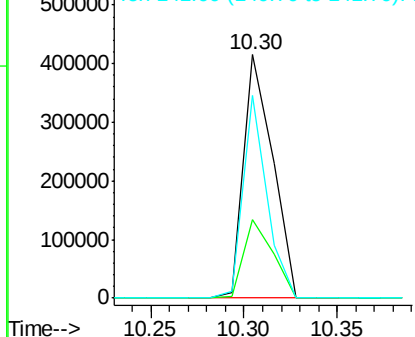


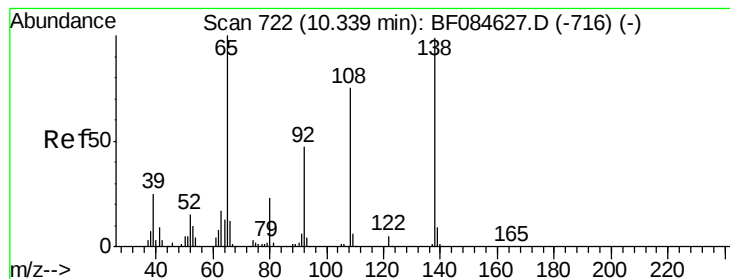
#60
4-Chlorophenyl-phenylether
Concen: 56.62 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion:204 Resp: 449678
Ion Ratio Lower Upper
204 100
206 32.1 25.7 38.5
141 83.0 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: 51.24 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

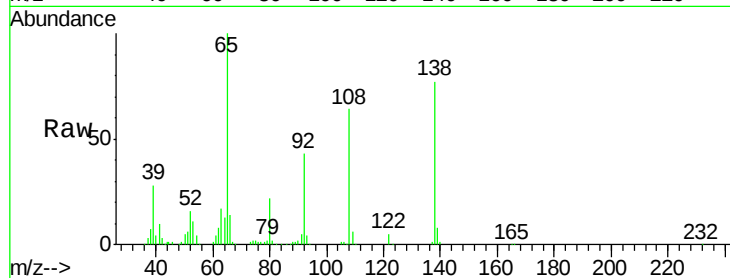
Tgt Ion:138 Resp: 249884

Ion Ratio Lower Upper

138 100

92 56.0 32.6 72.6

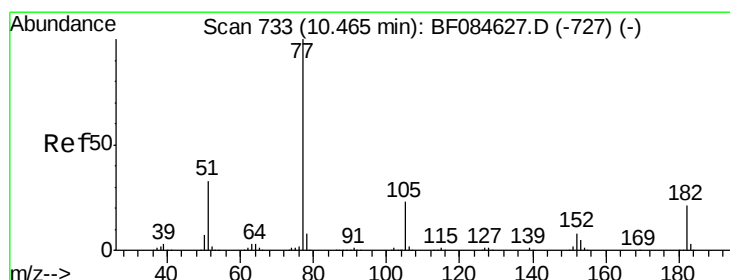
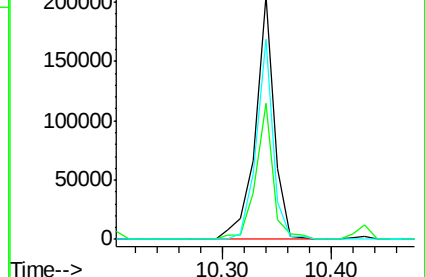
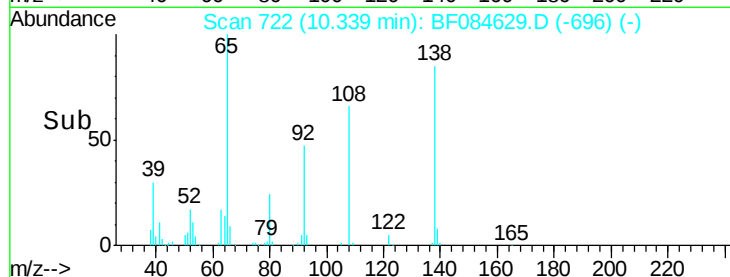
108 82.1 68.6 108.6



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: 49.31 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Tgt Ion: 77 Resp: 1073418

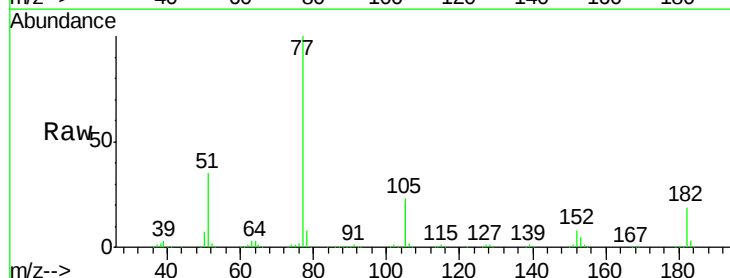
Ion Ratio Lower Upper

77 100

182 18.9 8.3 48.3

105 23.1 4.6 44.6

51 34.6 6.2 46.2

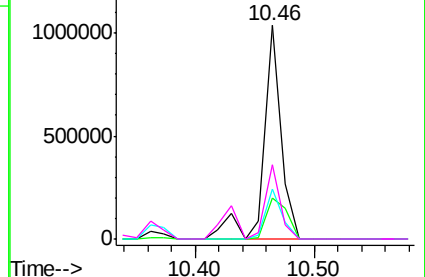
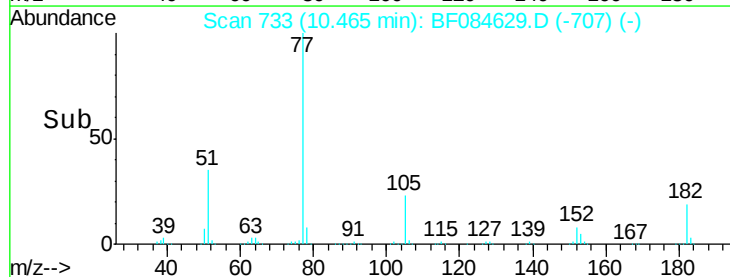


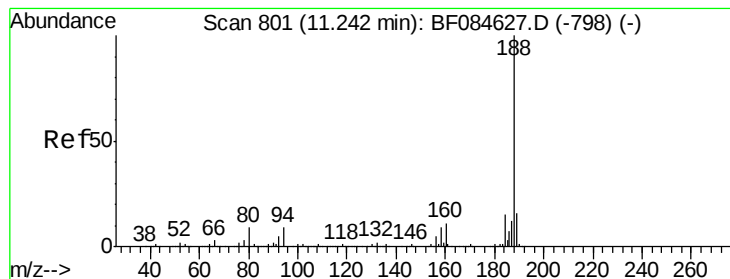
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

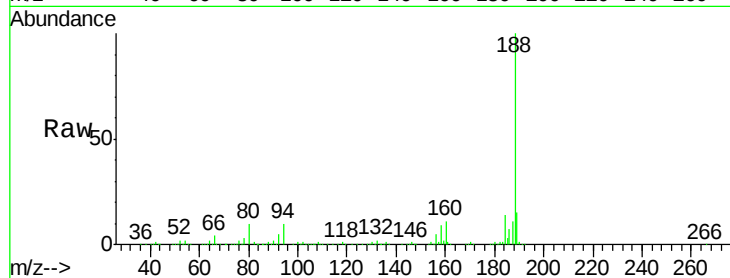
Tgt Ion:188 Resp: 463282

Ion Ratio Lower Upper

188 100

94 9.7 9.0 13.4

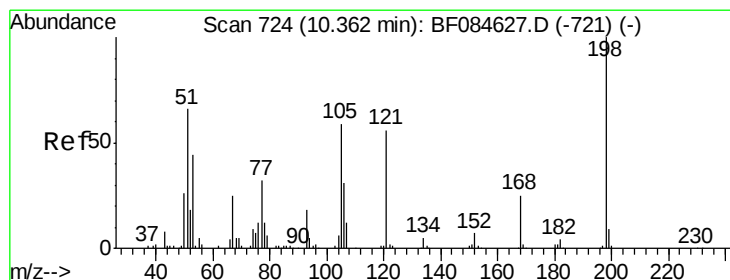
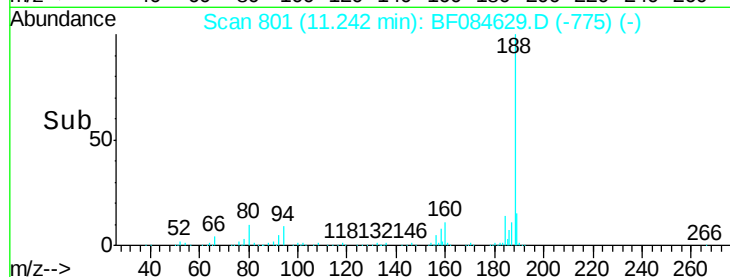
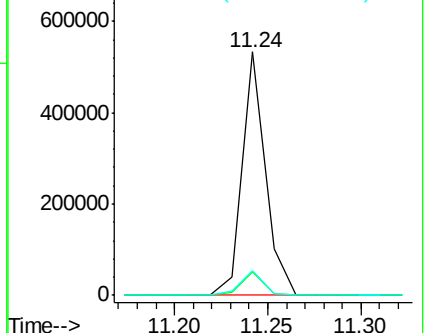
80 10.4 9.6 14.4



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: 79.56 ng

RT: 10.37 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

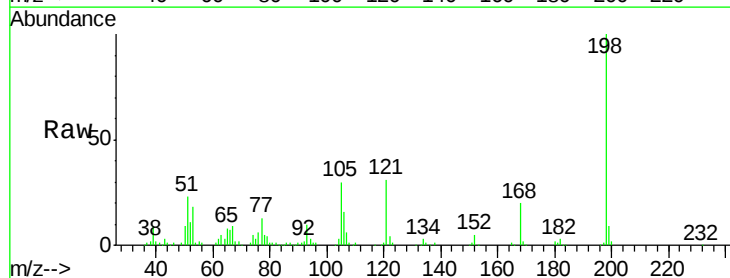
Tgt Ion:198 Resp: 200033

Ion Ratio Lower Upper

198 100

51 22.8 18.9 58.9

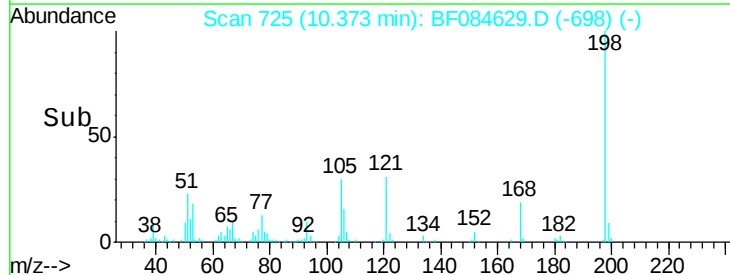
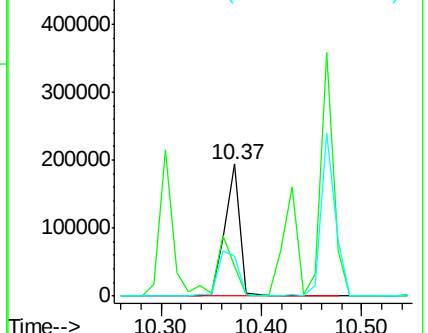
105 30.1 26.4 66.4

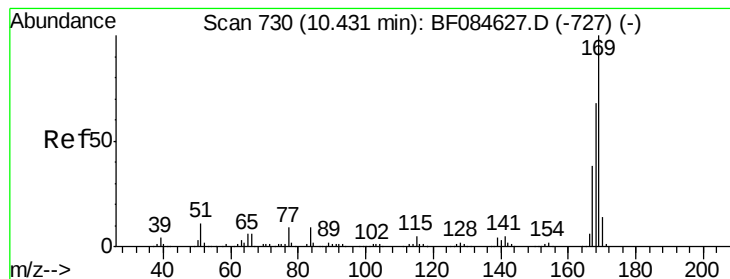


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

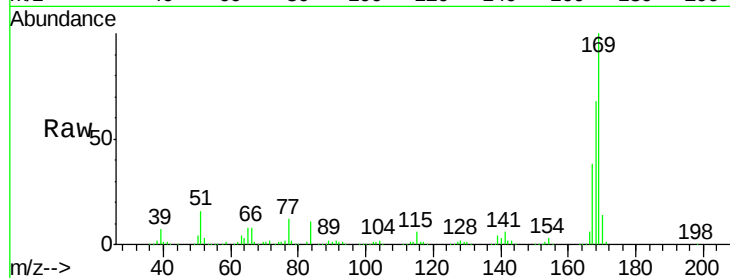




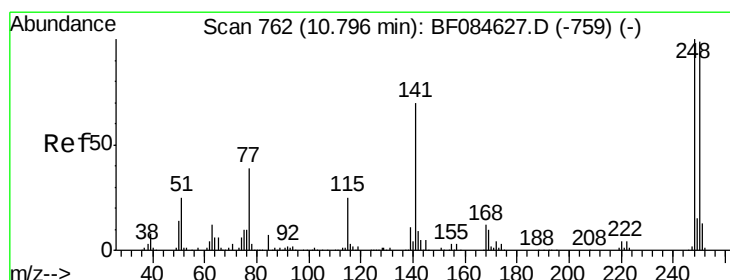
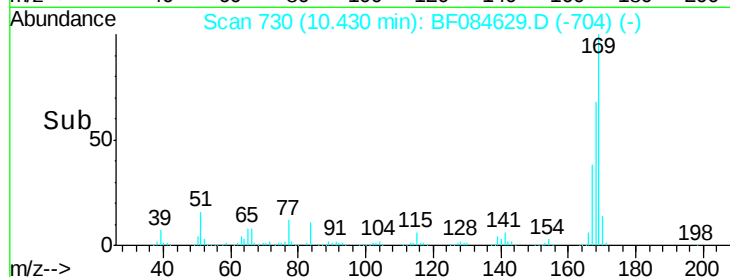
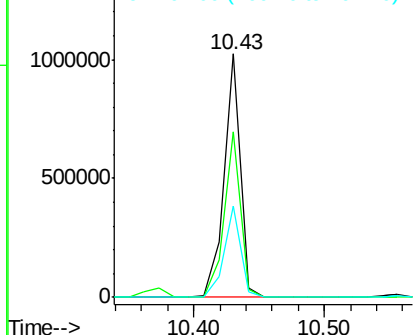
#65
 n-Nitrosodiphenylamine
 Concen: 60.35 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:169 Resp: 893916
 Ion Ratio Lower Upper
 169 100
 168 67.9 55.1 82.7
 167 37.7 30.0 45.0

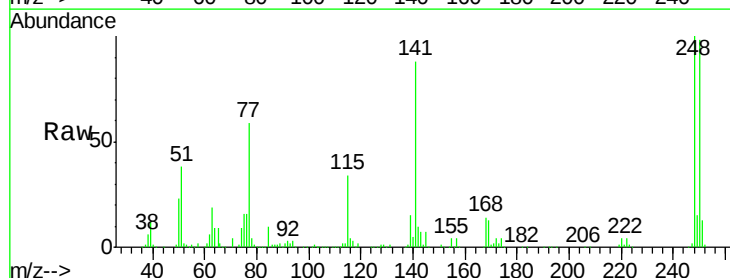


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

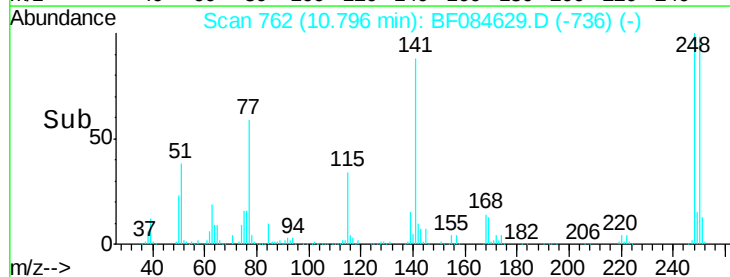
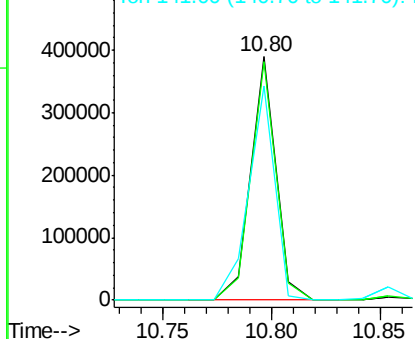


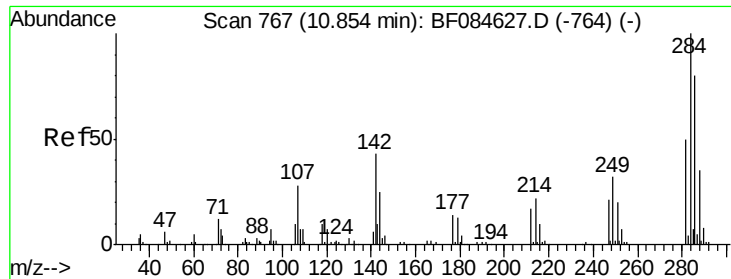
#66
 4-Bromophenyl-phenylether
 Concen: 62.93 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Tgt Ion:248 Resp: 313774
 Ion Ratio Lower Upper
 248 100
 250 97.8 78.4 117.6
 141 88.1 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: 57.23 ng

RT: 10.85 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

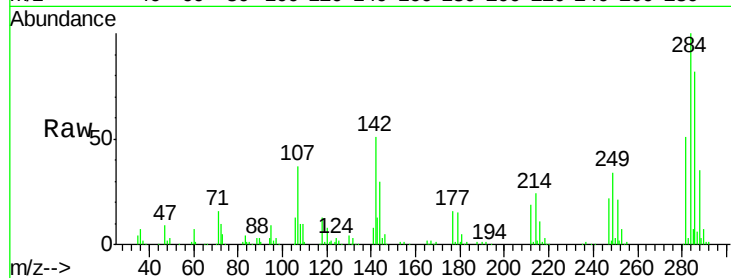
Tgt Ion:284 Resp: 321194

Ion Ratio Lower Upper

284 100

142 51.4 22.2 33.4#

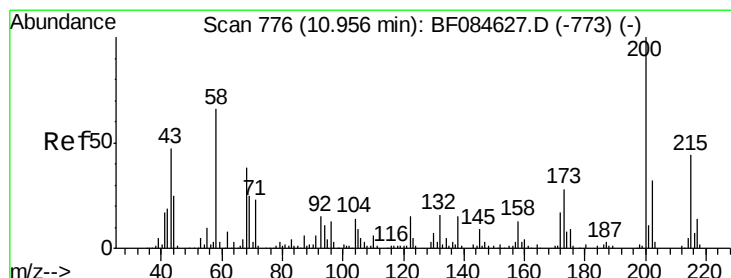
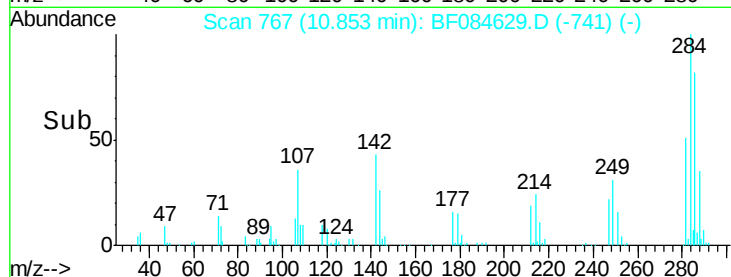
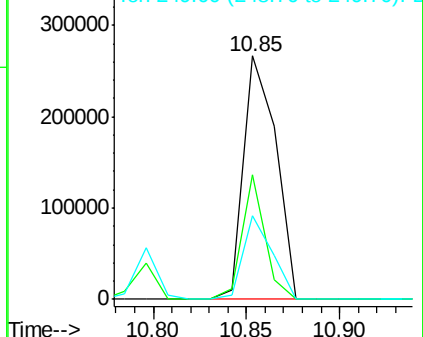
249 34.2 24.6 37.0



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: 53.57 ng

RT: 10.96 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

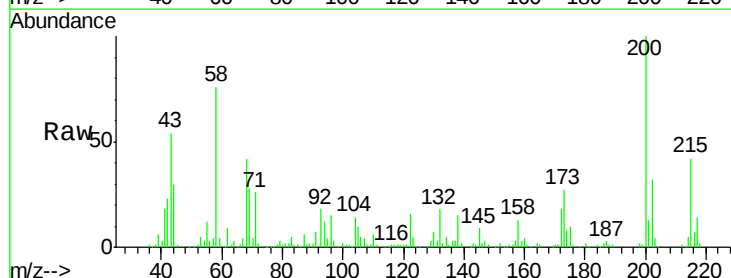
Tgt Ion:200 Resp: 259668

Ion Ratio Lower Upper

200 100

173 27.4 9.5 49.5

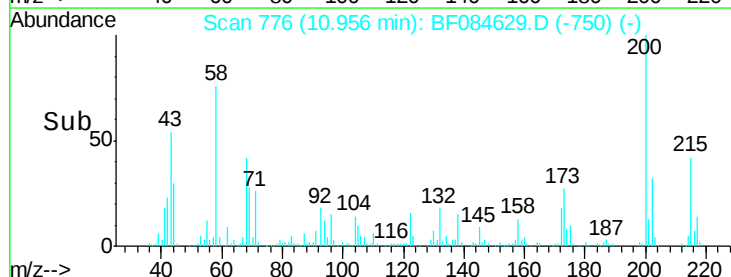
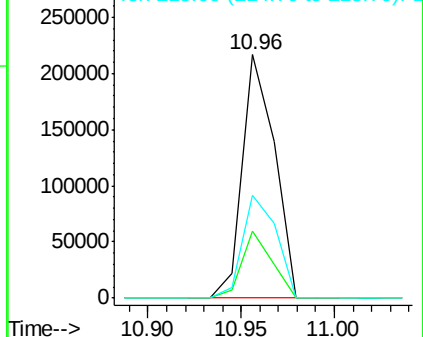
215 42.2 23.8 63.8

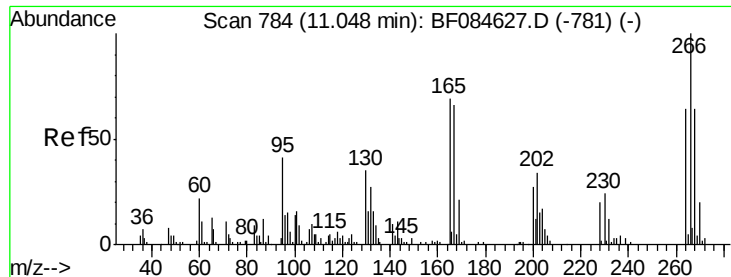


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

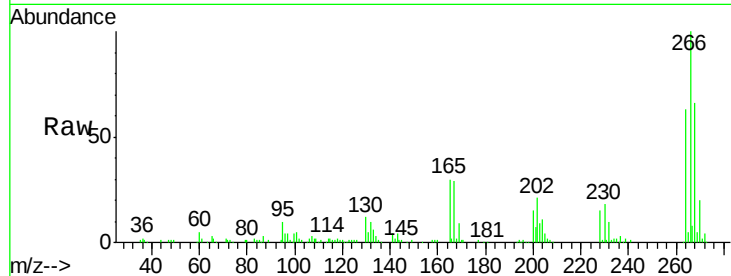




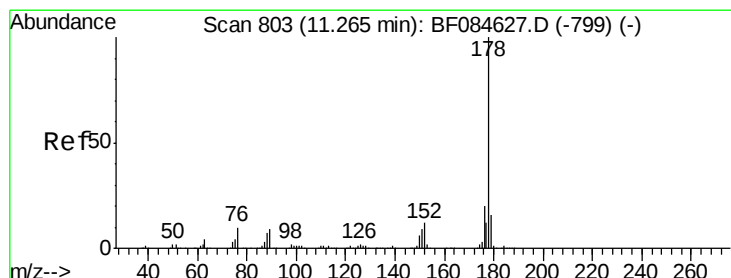
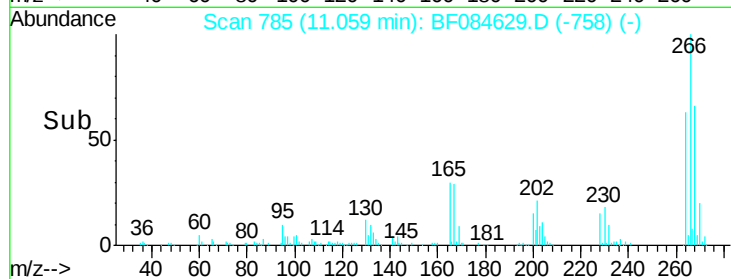
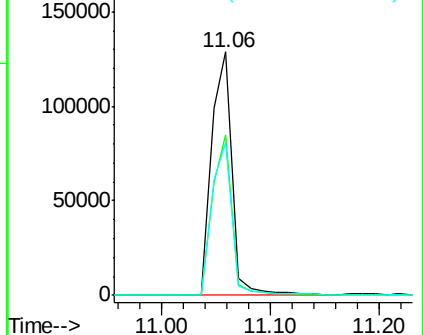
#69
 Pentachlorophenol
 Concen: 58.76 ng
 RT: 11.06 min Scan# 785
 Delta R.T. 0.01 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 170991
 Ion Ratio Lower Upper
 266 100
 268 66.0 52.4 78.6
 264 62.6 50.2 75.2

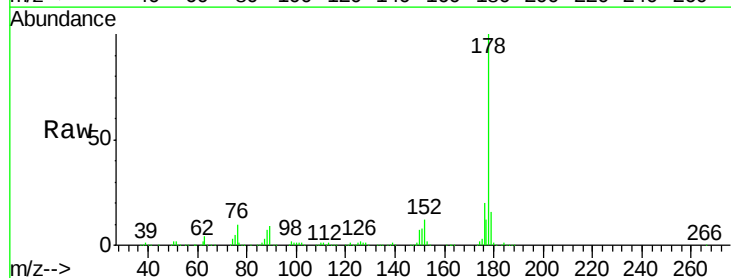


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

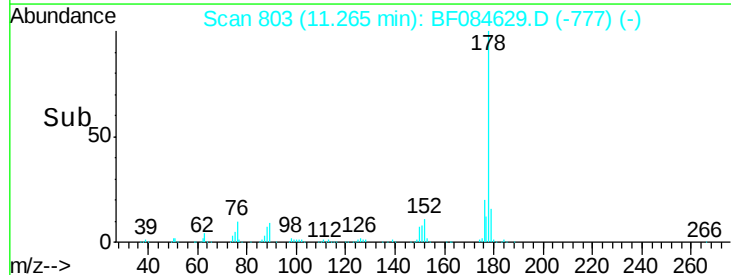
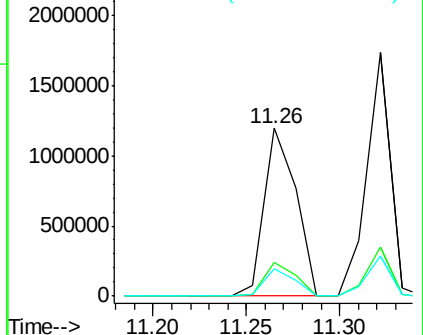


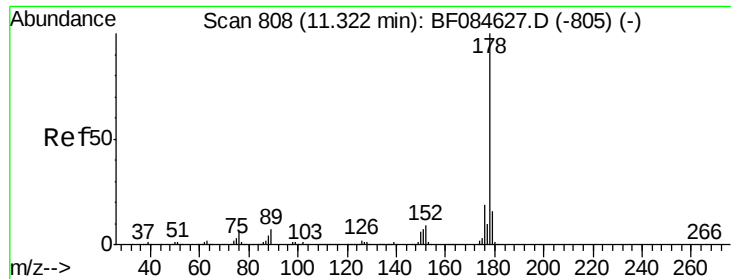
#70
 Phenanthrene
 Concen: 57.97 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Tgt Ion:178 Resp: 1404917
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.3 22.9
 179 16.3 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: 63.50 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

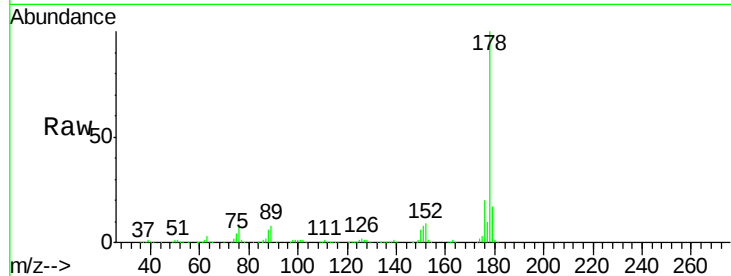
Tgt Ion:178 Resp: 1508456

Ion Ratio Lower Upper

178 100

176 20.2 15.4 23.0

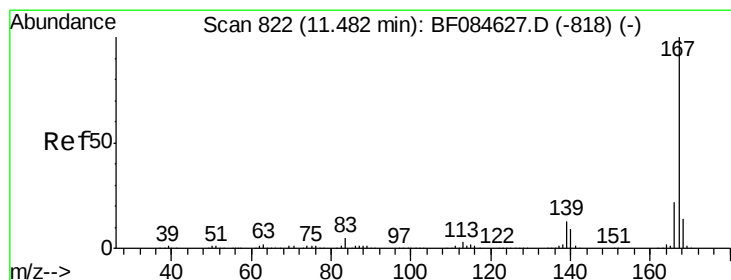
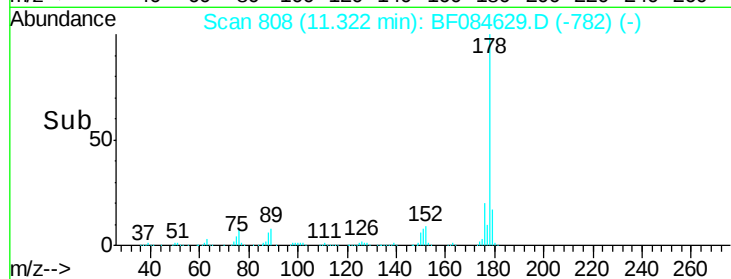
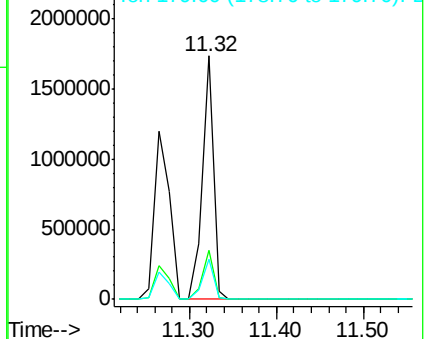
179 16.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 57.86 ng

RT: 11.48 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

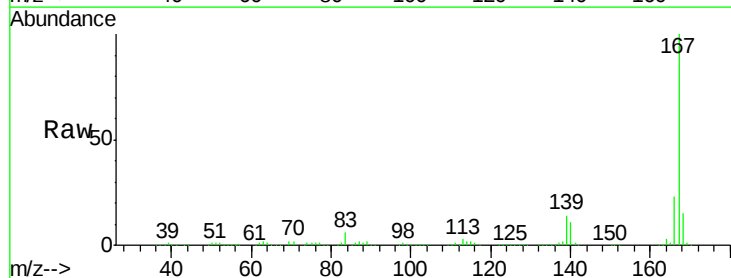
Tgt Ion:167 Resp: 1343791

Ion Ratio Lower Upper

167 100

166 22.9 17.6 26.4

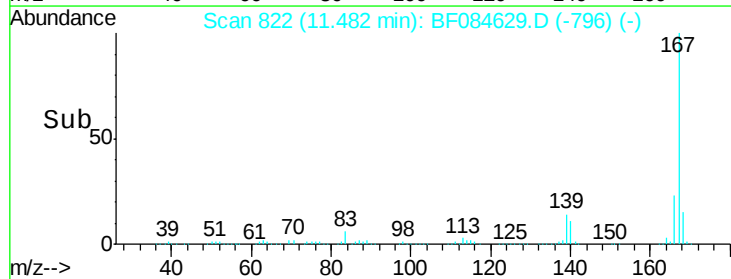
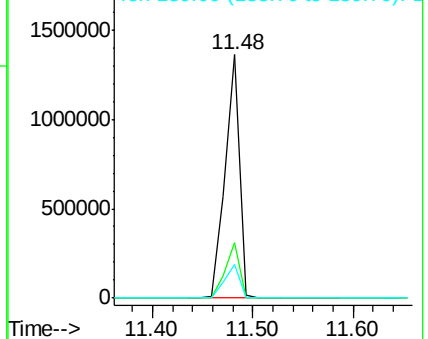
139 13.9 11.8 17.8

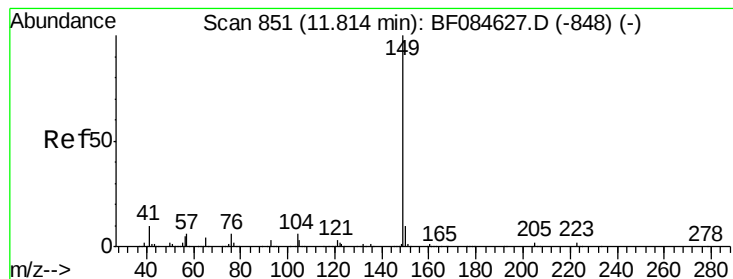


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 60.13 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

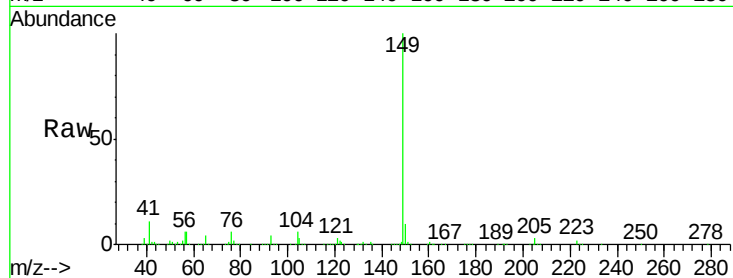
Tgt Ion:149 Resp: 1547378

Ion Ratio Lower Upper

149 100

150 10.0 7.1 10.7

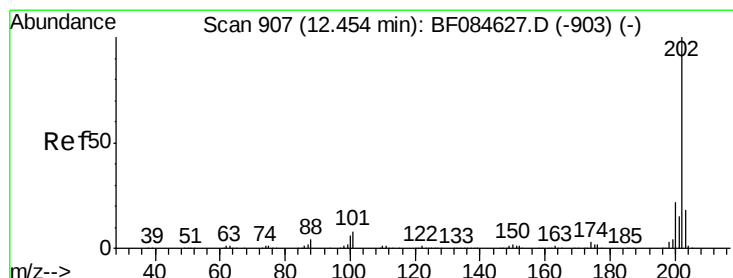
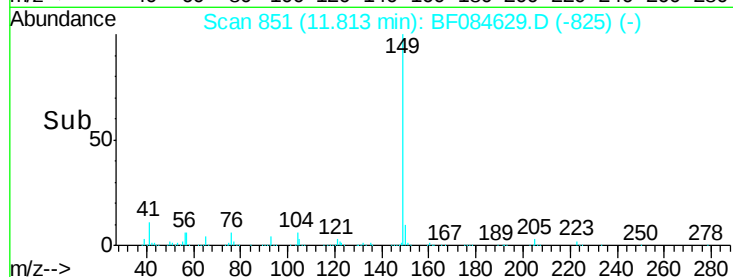
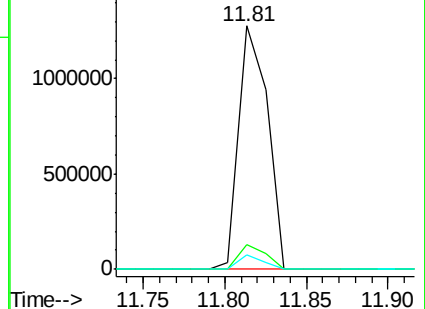
104 6.1 3.2 4.8#



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: 56.56 ng

RT: 12.45 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

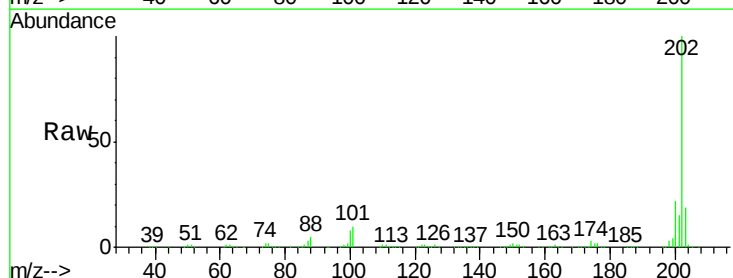
Tgt Ion:202 Resp: 1431869

Ion Ratio Lower Upper

202 100

101 10.0 0.0 32.8

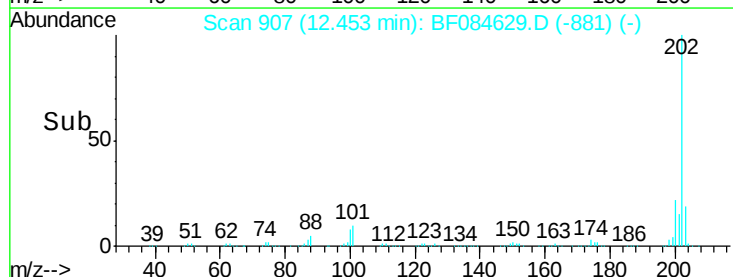
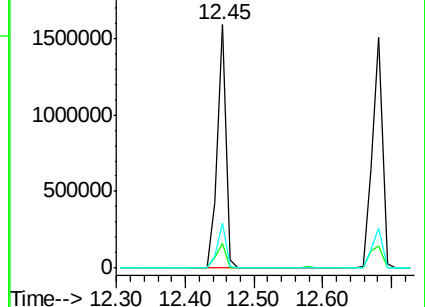
203 18.7 0.0 37.9

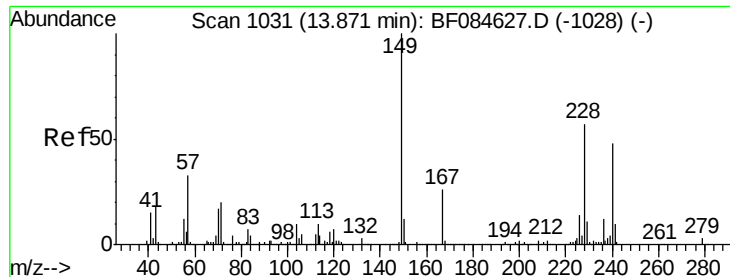


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

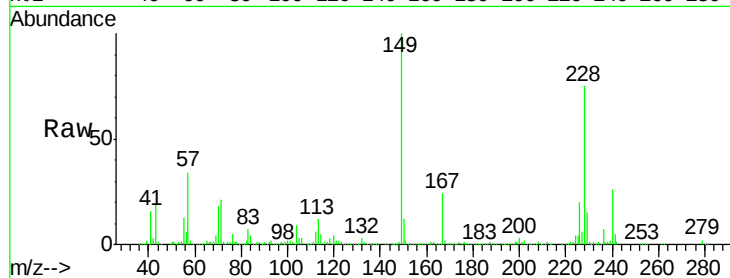
Tgt Ion:240 Resp: 291084

Ion Ratio Lower Upper

240 100

120 15.2 9.5 14.3#

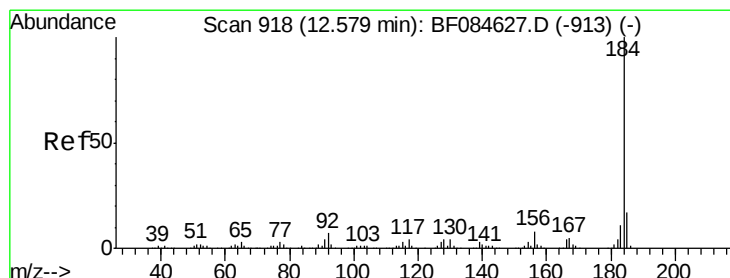
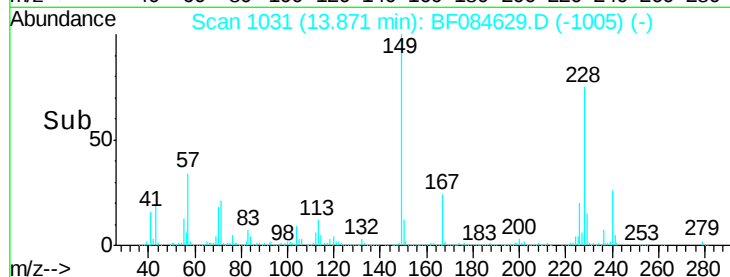
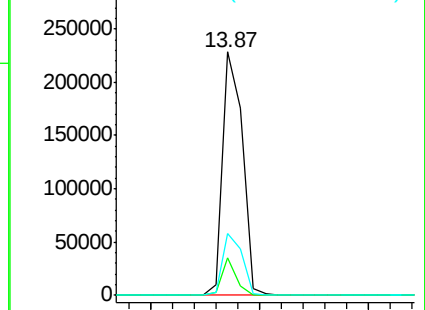
236 25.5 20.6 31.0



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: 67.89 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

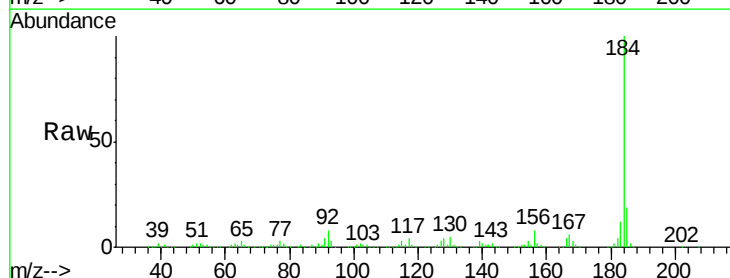
Tgt Ion:184 Resp: 708561

Ion Ratio Lower Upper

184 100

185 18.9 12.2 18.2#

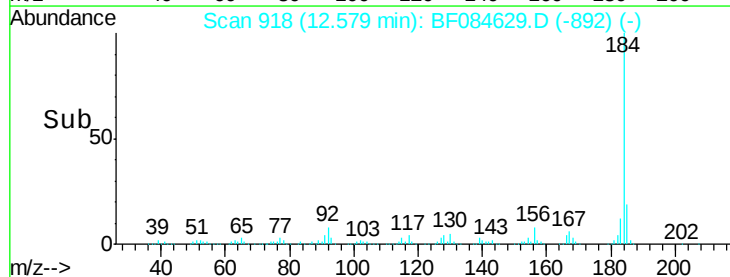
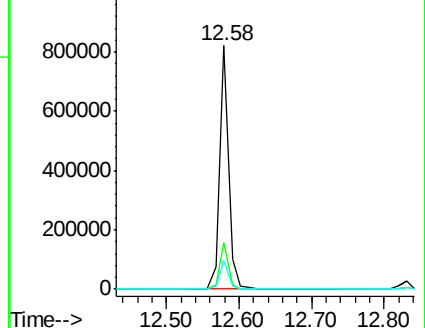
183 11.7 9.8 14.8

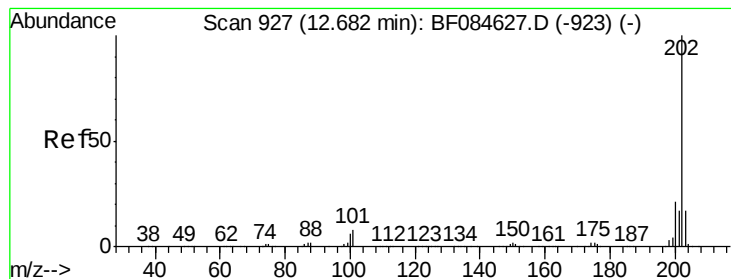


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 65.98 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

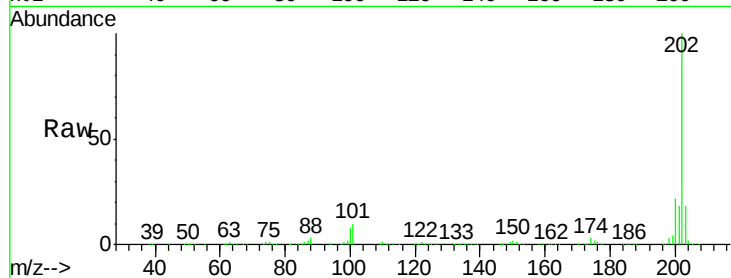
Tgt Ion:202 Resp: 1507214

Ion Ratio Lower Upper

202 100

200 21.6 17.2 25.8

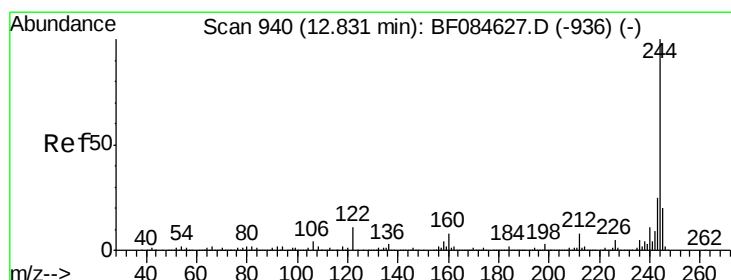
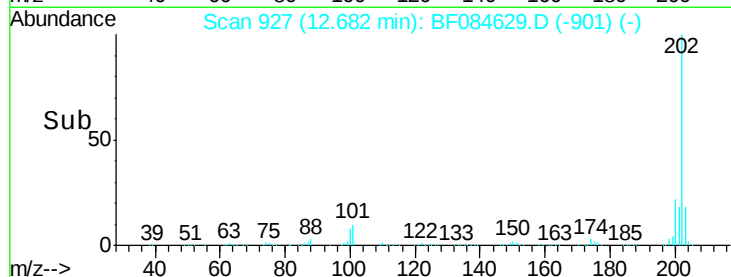
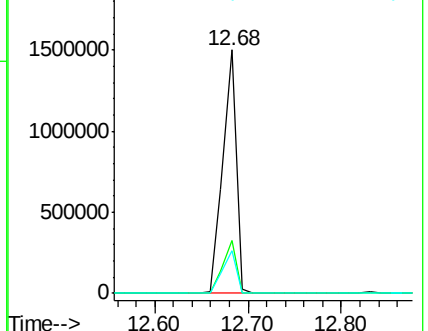
203 17.6 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 119.64 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

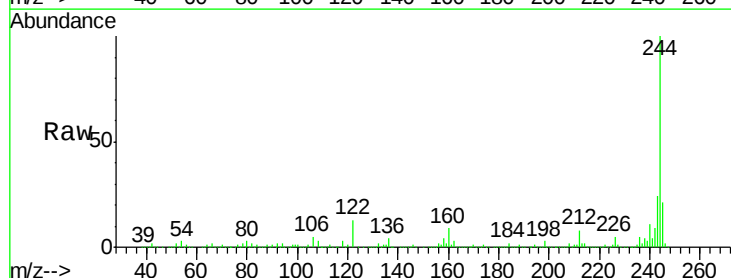
Tgt Ion:244 Resp: 1560197

Ion Ratio Lower Upper

244 100

212 8.1 5.7 8.5

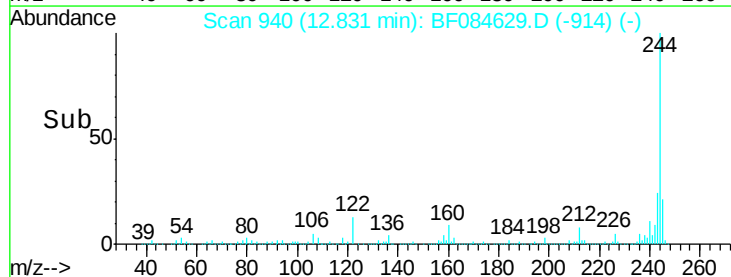
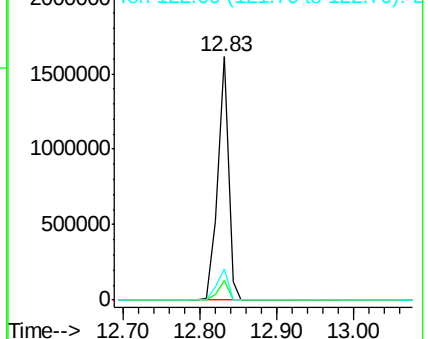
122 12.7 7.4 11.0#

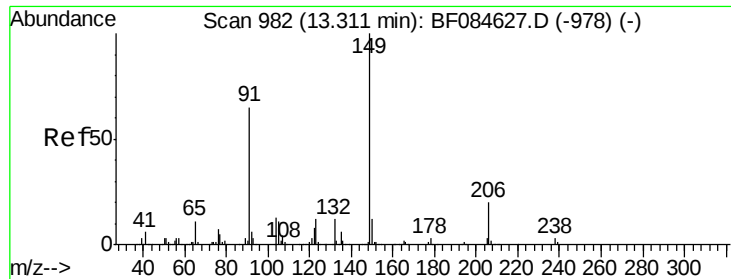


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

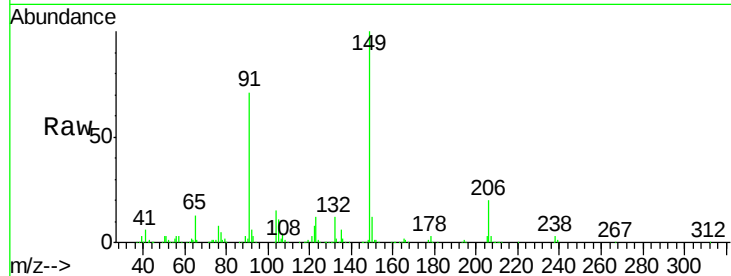




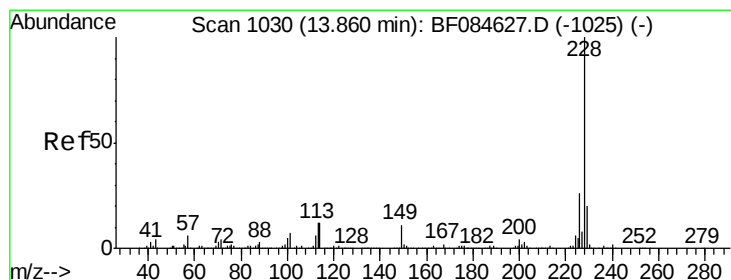
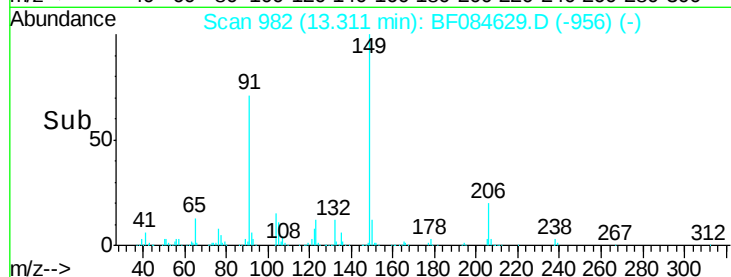
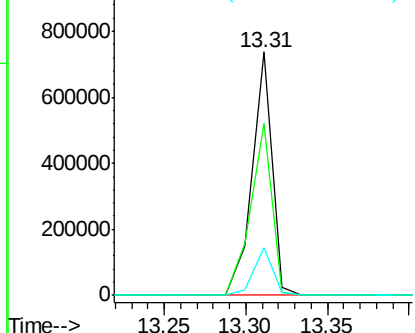
#79
Butylbenzylphthalate
Concen: 63.12 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.9	57.6	86.4
206	19.5	13.2	19.8

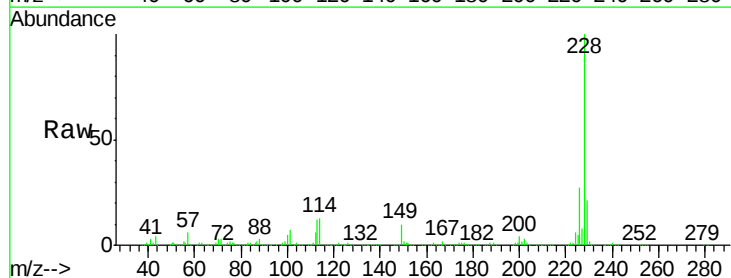


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

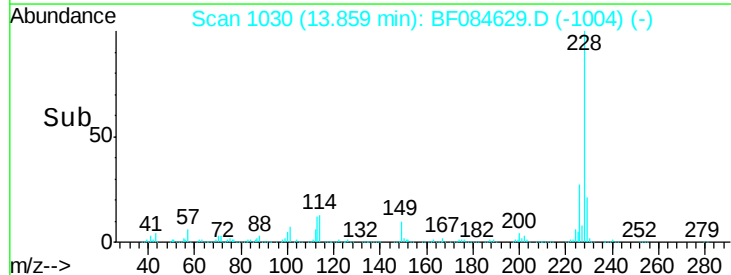
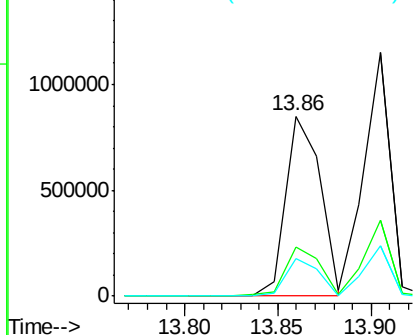


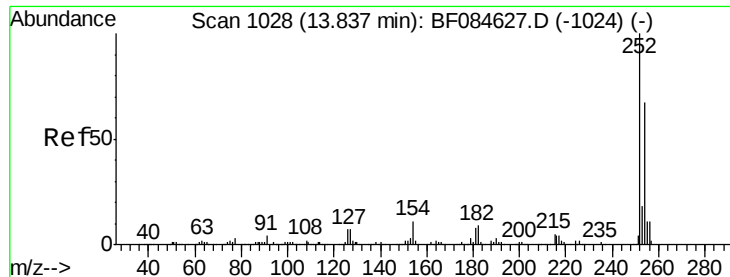
#80
Benzo(a)anthracene
Concen: 64.55 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.6
229	20.8	15.8	23.8



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

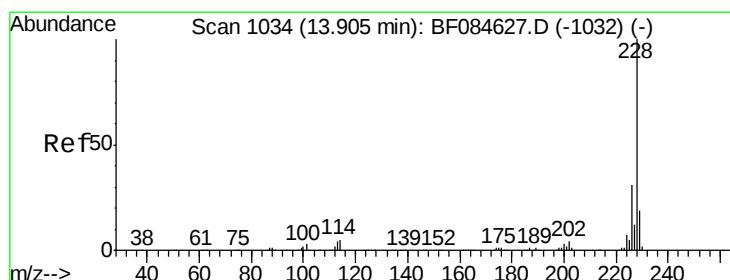
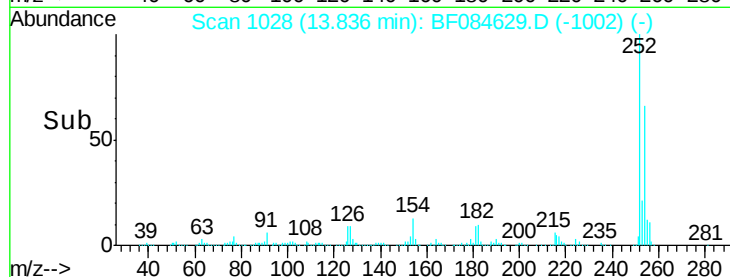
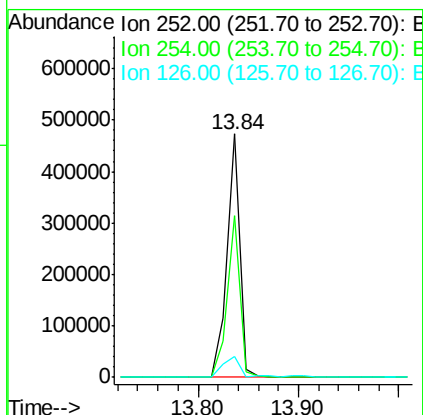
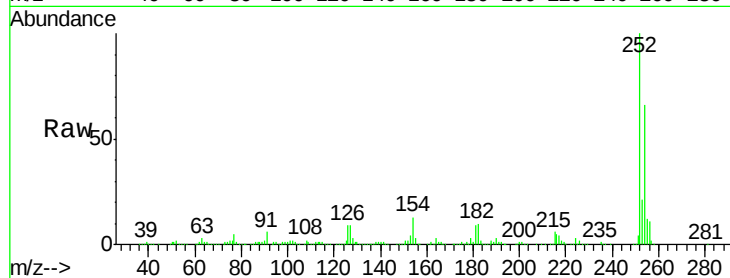




#81
 3,3'-Dichlorobenzidine
 Concen: 70.49 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

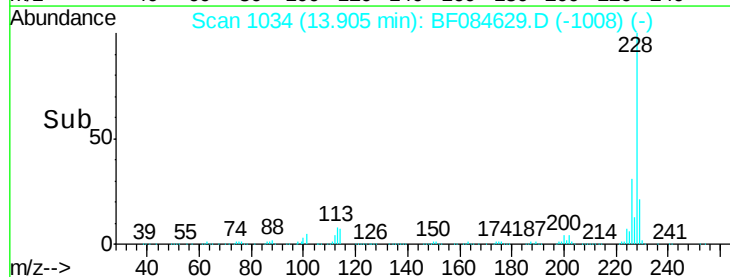
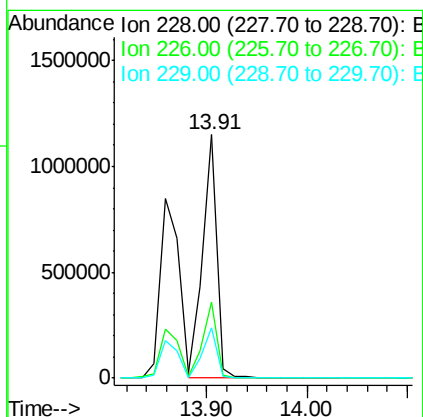
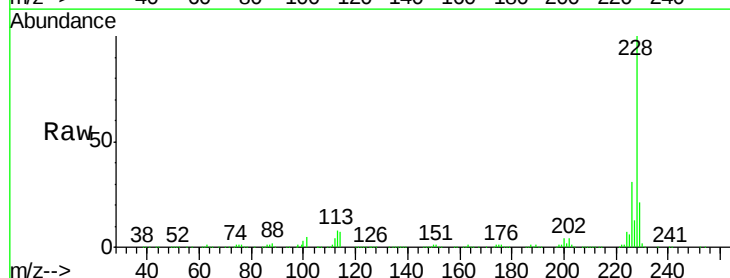
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

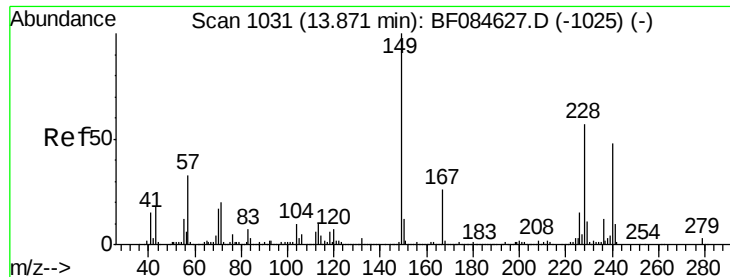
Tgt Ion:252 Resp: 420453
 Ion Ratio Lower Upper
 252 100
 254 66.2 53.5 80.3
 126 8.8 4.9 7.3#



#82
 Chrysene
 Concen: 68.96 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Tgt Ion:228 Resp: 1132616
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.3 36.5
 229 20.9 16.1 24.1

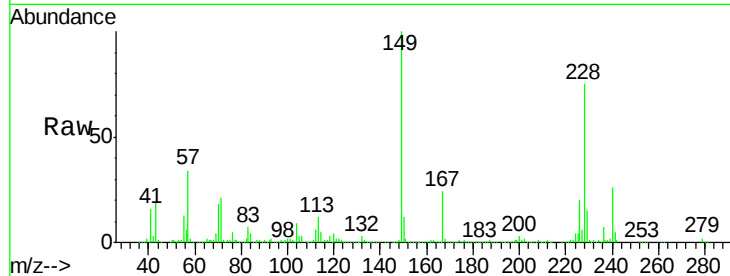




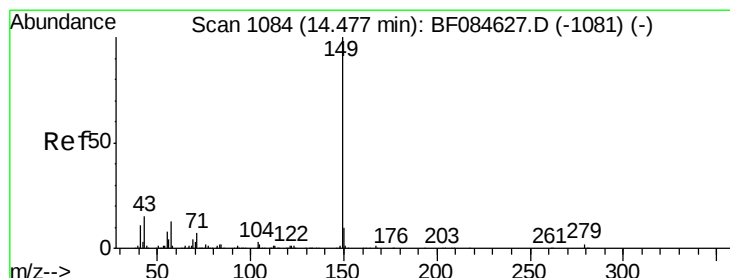
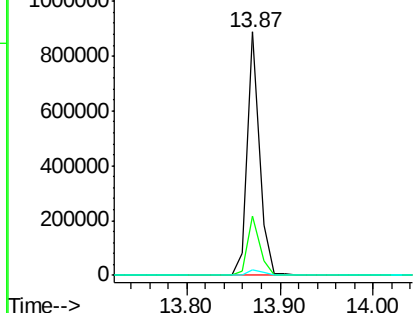
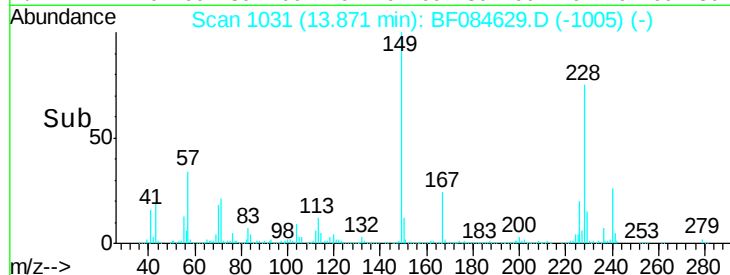
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 64.25 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:149 Resp: 802332
 Ion Ratio Lower Upper
 149 100
 167 24.4 19.7 29.5
 279 2.4 1.8 2.6

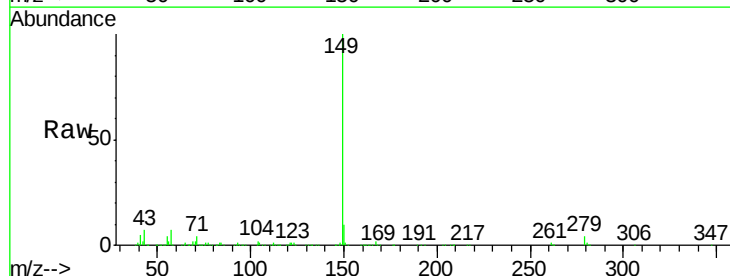


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

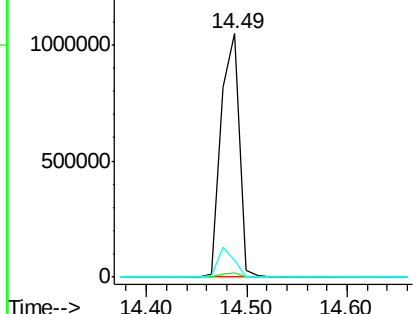
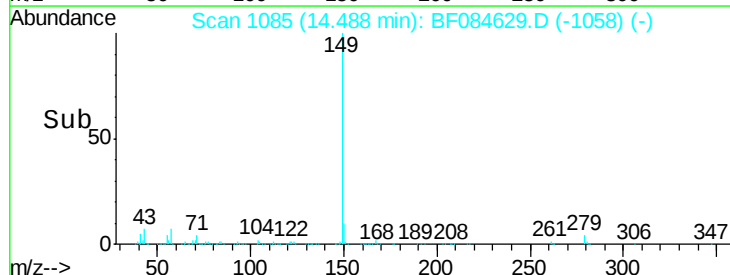


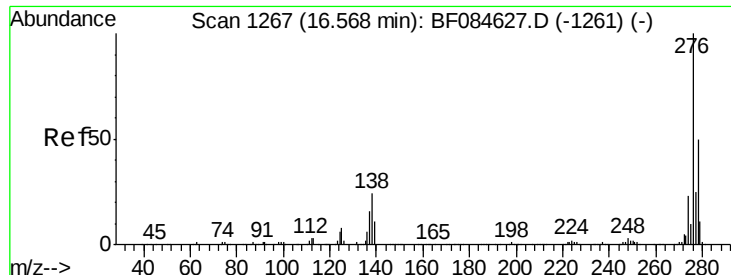
#84
 Di-n-octyl phthalate
 Concen: 62.64 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Tgt Ion:149 Resp: 1320597
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.9 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

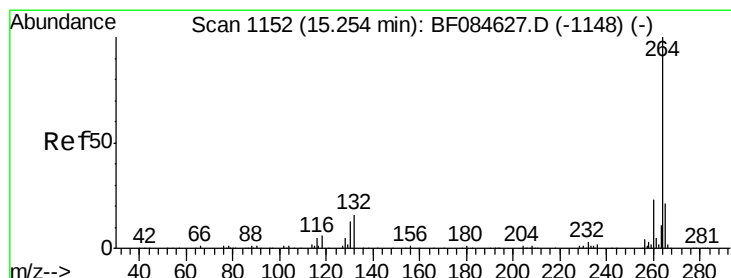
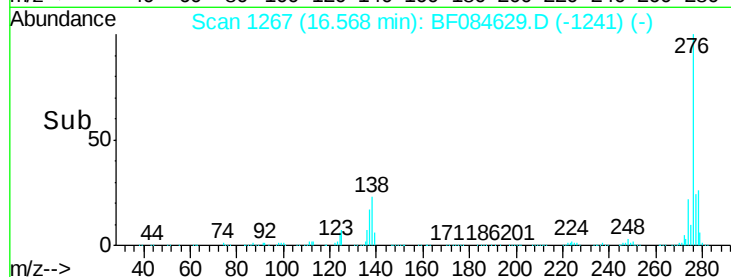
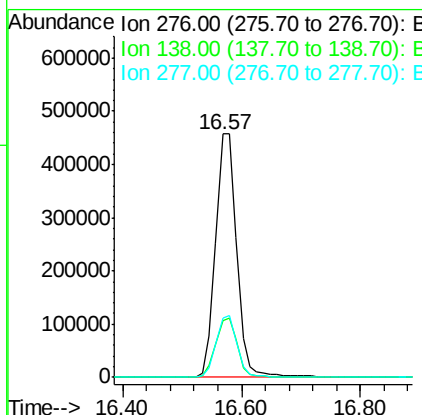
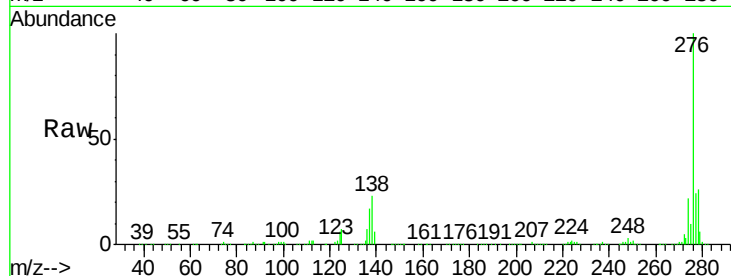




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 87.53 ng
 RT: 16.57 min Scan# 1267
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

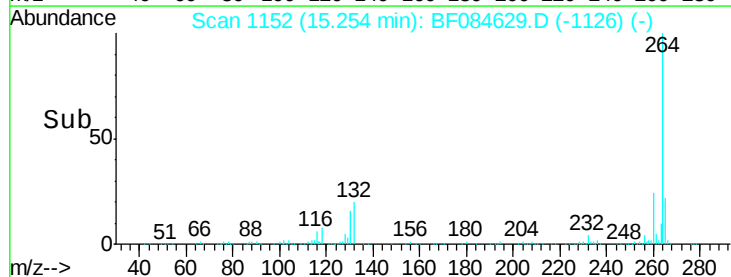
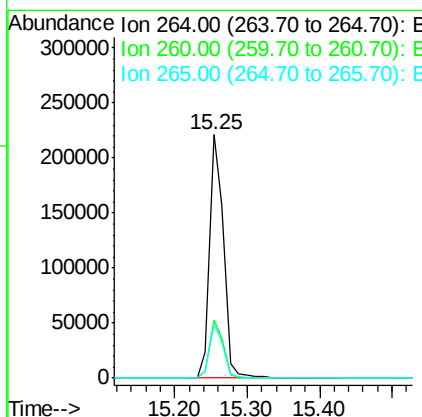
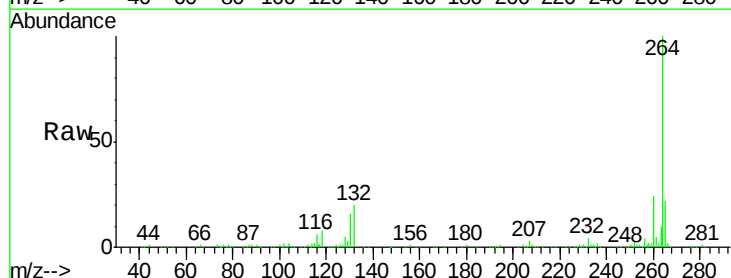
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

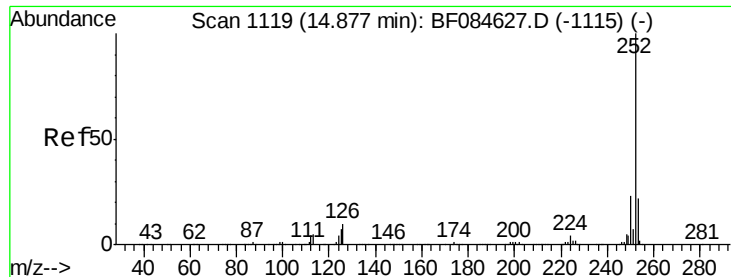
Tgt Ion:276 Resp: 1139564
 Ion Ratio Lower Upper
 276 100
 138 24.7 20.6 30.8
 277 25.1 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF084629.D
 Acq: 29 Jan 2016 11:30

Tgt Ion:264 Resp: 293357
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.2
 265 22.3 17.8 26.6

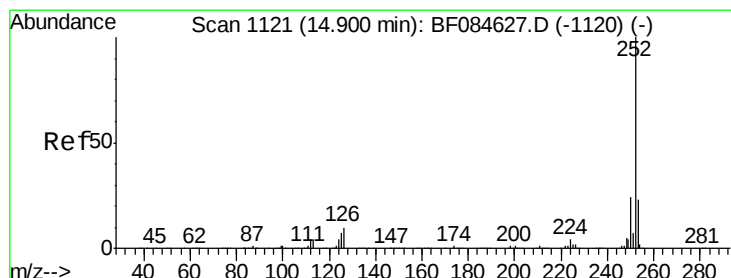
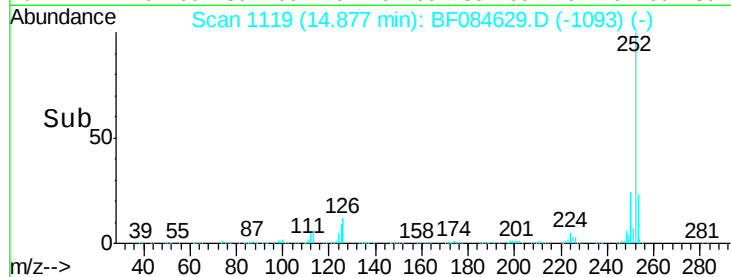
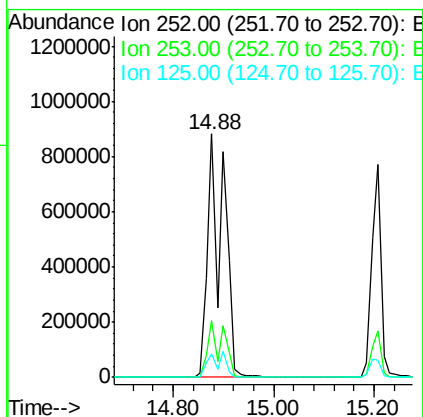
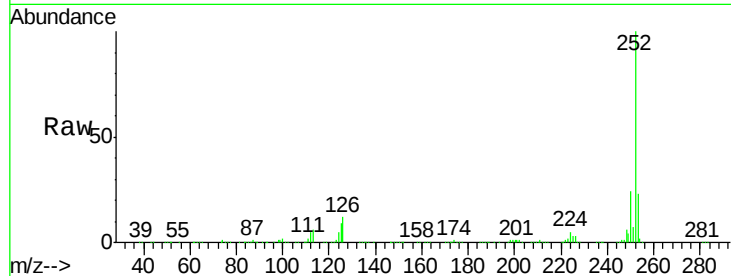




#87
Benzo(b)fluoranthene
Concen: 101.09 ng
RT: 14.88 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

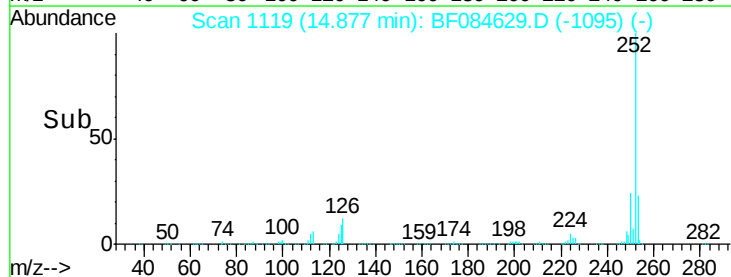
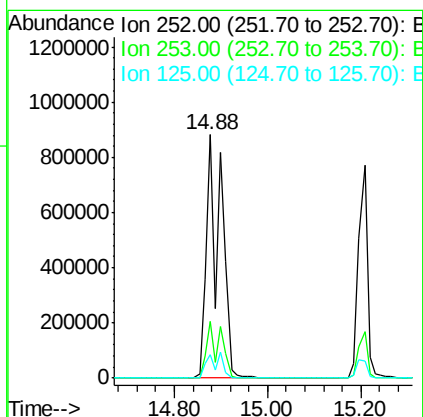
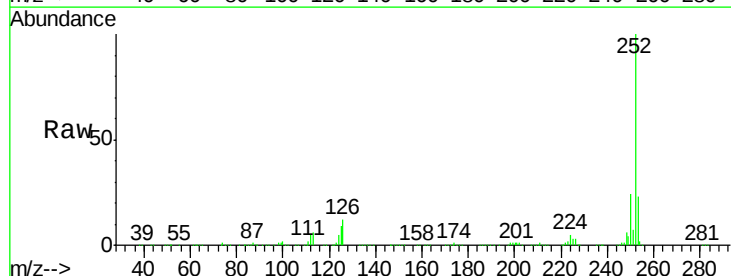
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

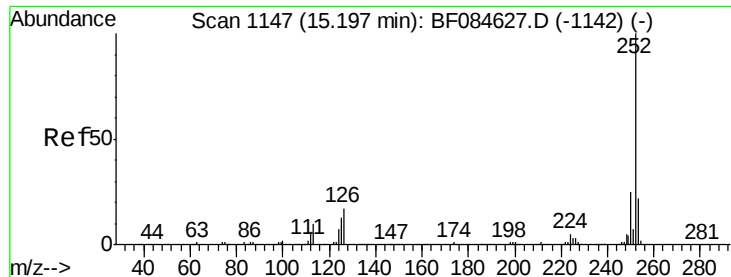
Tgt Ion:252 Resp: 1939860
Ion Ratio Lower Upper
252 100
253 23.2 17.3 25.9
125 9.5 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 123.66 ng
RT: 14.88 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF084629.D
Acq: 29 Jan 2016 11:30

Tgt Ion:252 Resp: 1940769
Ion Ratio Lower Upper
252 100
253 23.2 18.1 27.1
125 9.5 9.0 13.6





#89

Benzo(a)pyrene

Concen: 61.72 ng

RT: 15.21 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

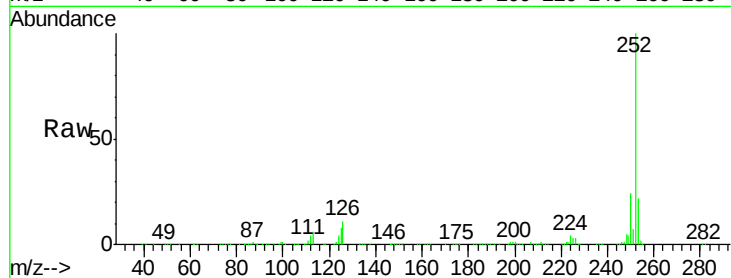
Tgt Ion:252 Resp: 1004592

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

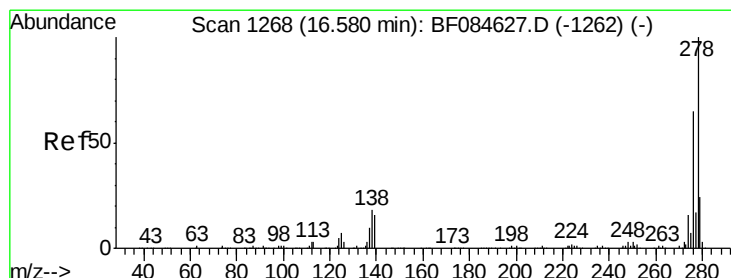
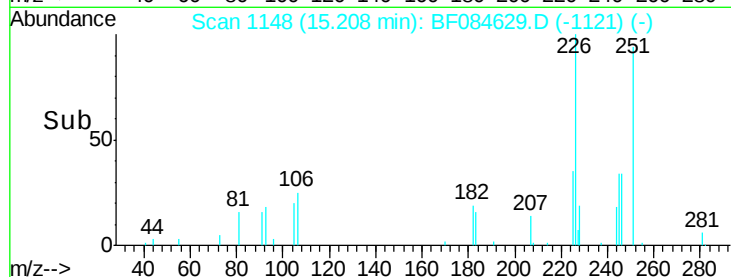
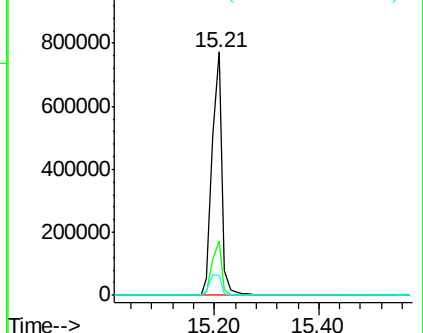
125 8.3 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 68.24 ng

RT: 16.59 min Scan# 1269

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

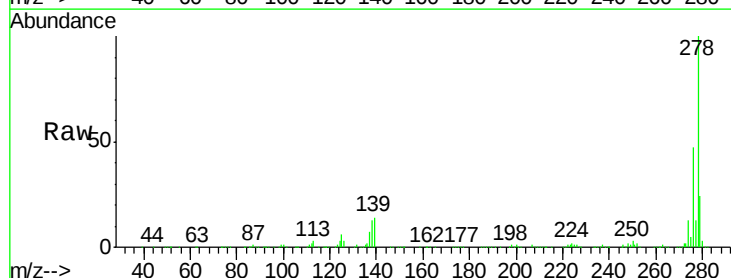
Tgt Ion:278 Resp: 955807

Ion Ratio Lower Upper

278 100

139 14.1 15.0 22.4#

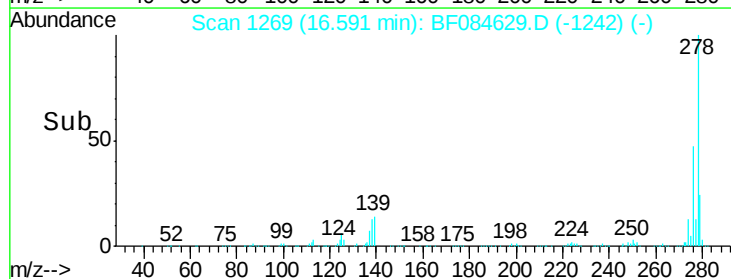
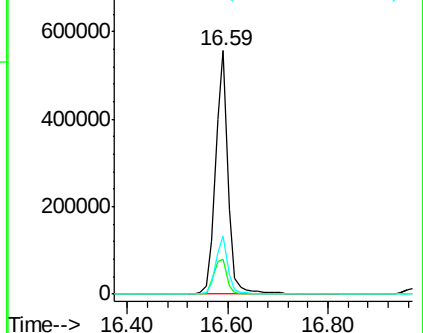
279 23.8 18.9 28.3

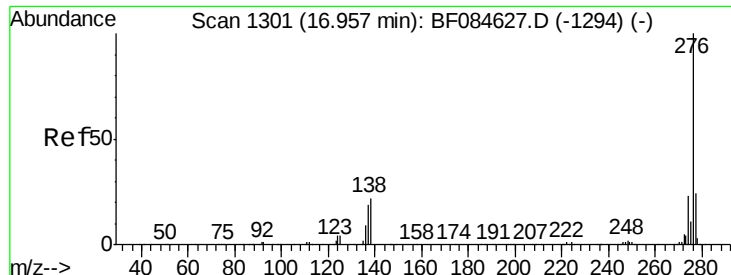


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 67.81 ng

RT: 16.97 min Scan# 1302

Delta R.T. 0.01 min

Lab File: BF084629.D

Acq: 29 Jan 2016 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

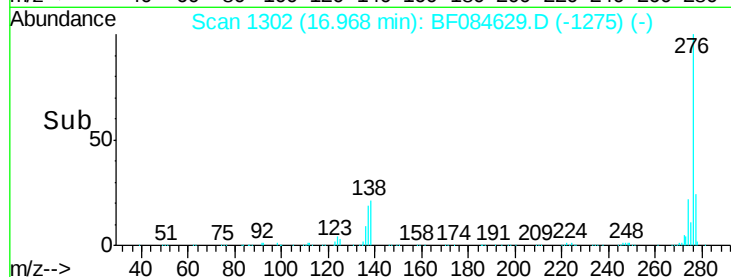
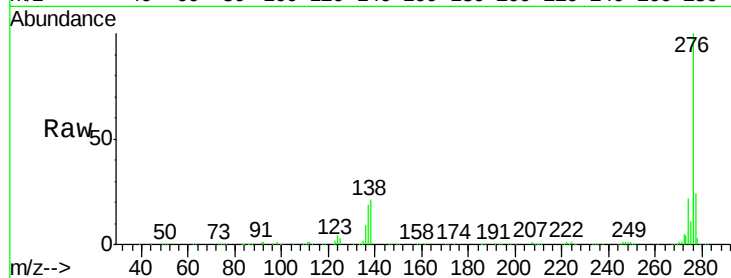
Tgt Ion: 276 Resp: 983606

Ion Ratio Lower Upper

276 100

277 24.3 18.8 28.2

138 21.4 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

