

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013016\
 Data File : BF084694.D
 Acq On : 30 Jan 2016 19:53
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 01 00:30:45 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 12:54:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	178181	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	672339	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	276228	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	425275	20.00	ng	0.00
75) Chrysene-d12	13.88	240	355364	20.00	ng	0.01
86) Perylene-d12	15.27	264	414393	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	907680	76.90	ng	0.01
7) Phenol-d6	6.37	99	1038905	73.43	ng	0.00
23) Nitrobenzene-d5	7.30	82	933692	77.61	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	211493	73.05	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1435043	77.22	ng	0.00
78) Terphenyl-d14	12.83	244	1155934	73.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	191001	34.70	ng	# 76
3) Pyridine	2.91	79	466266	31.80	ng	# 73
4) n-Nitrosodimethylamine	2.85	42	254408	35.48	ng	79
6) Aniline	6.38	93	646681	35.61	ng	# 86
8) 2-Chlorophenol	6.51	128	474201	36.22	ng	88
9) Benzaldehyde	6.27	77	324191	39.57	ng	98
10) Phenol	6.40	94	591449	37.51	ng	95
11) bis(2-Chloroethyl)ether	6.46	93	446686	36.42	ng	# 82
12) 1,3-Dichlorobenzene	6.67	146	518643	36.97	ng	98
13) 1,4-Dichlorobenzene	6.74	146	513586	37.31	ng	98
14) 1,2-Dichlorobenzene	6.90	146	513831	40.53	ng	99
15) Benzyl Alcohol	6.88	79	333083	34.59	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.01	45	738203	35.17	ng	89
17) 2-Methylphenol	7.00	107	388368	38.26	ng	# 94
18) Hexachloroethane	7.24	117	193514	35.93	ng	92
19) n-Nitroso-di-n-propylamine	7.15	70	299754	34.69	ng	# 72
20) 3+4-Methylphenols	7.16	107	477050	38.73	ng	89
22) Acetophenone	7.15	105	699243	39.82	ng	# 97
24) Nitrobenzene	7.32	77	508781	39.79	ng	# 85
25) Isophorone	7.56	82	892728	39.61	ng	96
26) 2-Nitrophenol	7.63	139	222806	36.64	ng	# 80
27) 2,4-Dimethylphenol	7.69	122	425818	39.96	ng	87
28) bis(2-Chloroethoxy)methane	7.78	93	549279	40.61	ng	98
29) 2,4-Dichlorophenol	7.88	162	376746	40.42	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	419535	39.36	ng	# 94
31) Naphthalene	8.04	128	1264783	37.27	ng	99
32) Benzoic acid	7.80	122	210003	25.67	ng	98
33) 4-Chloroaniline	8.09	127	480548	34.81	ng	97
34) Hexachlorobutadiene	8.16	225	240662	38.21	ng	99
35) Caprolactam	8.46	113	87581	32.75	ng	# 49
36) 4-Chloro-3-methylphenol	8.58	107	360185	35.10	ng	89
37) 2-Methylnaphthalene	8.73	142	825860	39.64	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	364316	40.67	ng	98
40) Hexachlorocyclopentadiene	8.88	237	46489	11.41	ng	96

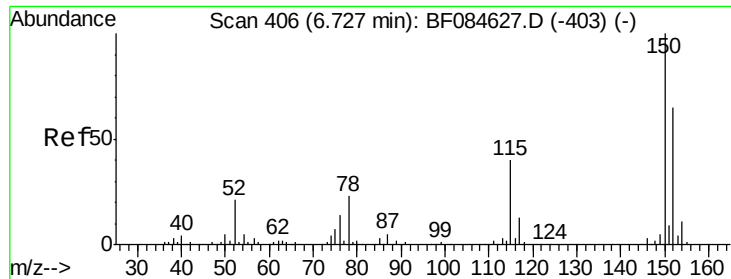
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013016\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	239499	43.04	ng	96
43) 2,4,5-Trichlorophenol	9.06	196	215803	37.56	ng	91
45) 1,1'-Biphenyl	9.20	154	1117289	44.13	ng	96
46) 2-Chloronaphthalene	9.22	162	767326	41.54	ng	# 88
47) 2-Nitroaniline	9.31	65	210438	37.94	ng	96
48) Acenaphthylene	9.63	152	1150208	41.10	ng	99
49) Dimethylphthalate	9.50	163	852560	41.12	ng	# 91
50) 2,6-Dinitrotoluene	9.56	165	195192	42.79	ng	# 92
51) Acenaphthene	9.80	154	731374	39.03	ng	97
52) 3-Nitroaniline	9.72	138	176991	37.13	ng	99
53) 2,4-Dinitrophenol	9.84	184	20015	8.89	ng	88
54) Dibenzofuran	9.97	168	878303	39.27	ng	100
55) 4-Nitrophenol	9.90	139	121947	34.83	ng	90
56) 2,4-Dinitrotoluene	9.96	165	237251	40.04	ng	93
57) Fluorene	10.32	166	710944	37.50	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.09	232	146317	33.68	ng	93
59) Diethylphthalate	10.19	149	795070	39.18	ng	100
60) 4-Chlorophenyl-phenylether	10.30	204	327591	38.49	ng	90
61) 4-Nitroaniline	10.34	138	193394	42.87	ng	# 82
62) Azobenzene	10.46	77	787119	40.52	ng	92
64) 4,6-Dinitro-2-methylphenol	10.36	198	46137	16.61	ng	# 64
65) n-Nitrosodiphenylamine	10.43	169	647956	46.99	ng	98
66) 4-Bromophenyl-phenylether	10.80	248	226033	47.19	ng	# 91
67) Hexachlorobenzene	10.85	284	206947	39.72	ng	# 77
68) Atrazine	10.96	200	173057	41.89	ng	98
69) Pentachlorophenol	11.06	266	94632	37.60	ng	99
70) Phenanthrene	11.26	178	894969	38.06	ng	98
71) Anthracene	11.32	178	1021296	42.72	ng	100
72) Carbazole	11.48	167	856090	41.55	ng	98
73) Di-n-butylphthalate	11.81	149	1047484	41.80	ng	# 97
74) Fluoranthene	12.45	202	947620	40.76	ng	96
76) Benzidine	12.58	184	526850	38.98	ng	98
77) Pyrene	12.68	202	977492	36.47	ng	99
79) Butylbenzylphthalate	13.31	149	456748	39.89	ng	# 92
80) Benzo(a)anthracene	13.87	228	880289	39.74	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	362849	46.55	ng	# 96
82) Chrysene	13.91	228	911146	41.73	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	588251	39.60	ng	98
84) Di-n-octyl phthalate	14.48	149	1053706	44.90	ng	# 90
85) Indeno(1,2,3-cd)pyrene	16.58	276	979091	50.72	ng	99
87) Benzo(b)fluoranthene	14.88	252	1814854	67.64	ng	# 97
88) Benzo(k)fluoranthene	14.88	252	1814854	81.88	ng	99
89) Benzo(a)pyrene	15.21	252	906520	39.05	ng	# 98
90) Dibenzo(a,h)anthracene	16.59	278	839312	40.12	ng	97
91) Benzo(g,h,i)perylene	16.98	276	782035	37.03	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

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SSTDCCC040

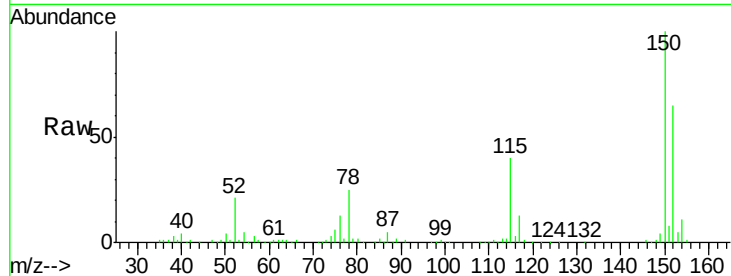
Tgt Ion:152 Resp: 178181

Ion Ratio Lower Upper

152 100

150 154.7 123.0 184.4

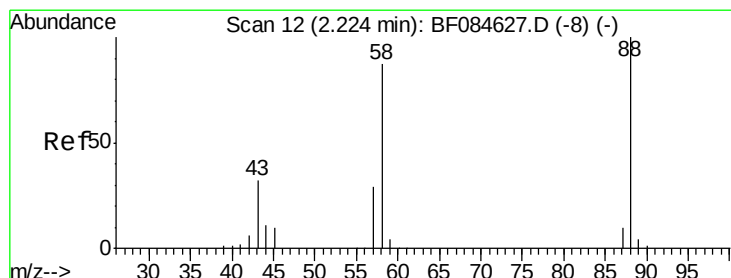
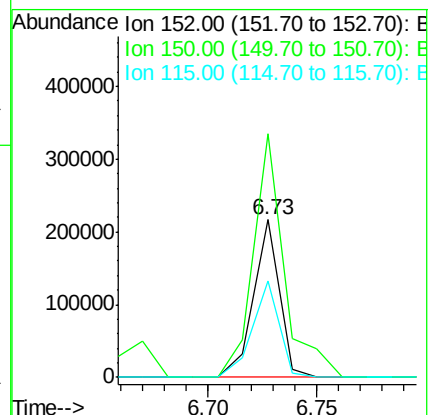
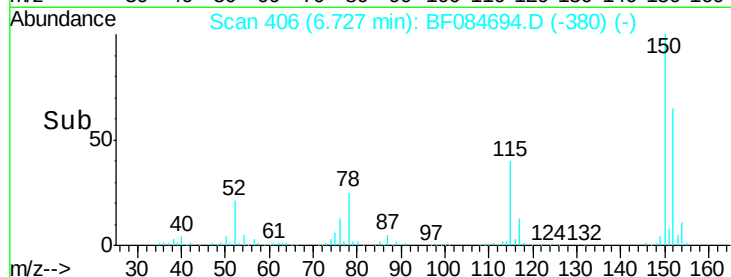
115 61.6 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.70 ng

RT: 2.22 min Scan# 12

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

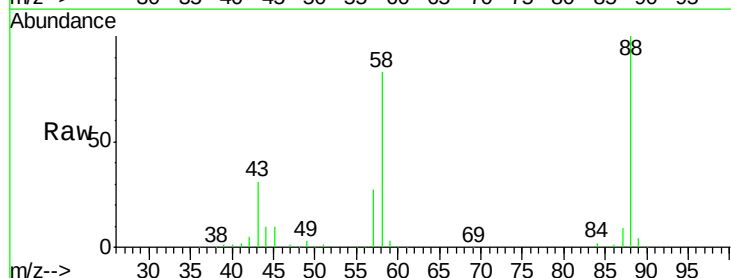
Tgt Ion: 88 Resp: 191001

Ion Ratio Lower Upper

88 100

58 84.7 51.2 76.8#

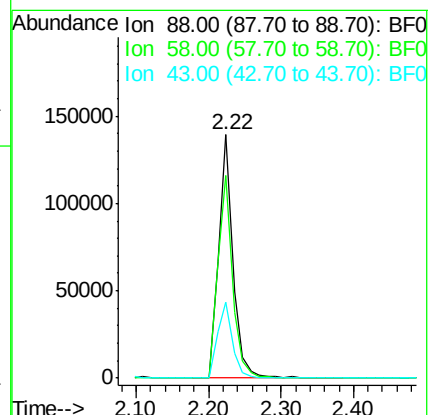
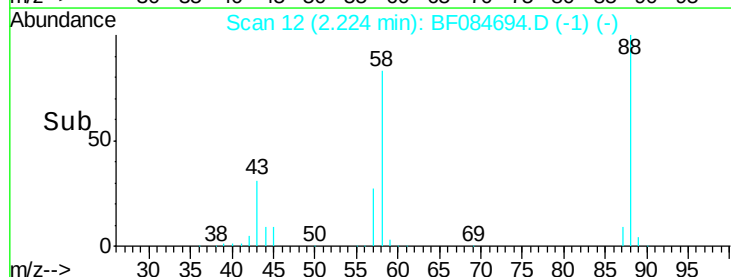
43 32.8 19.5 29.3#

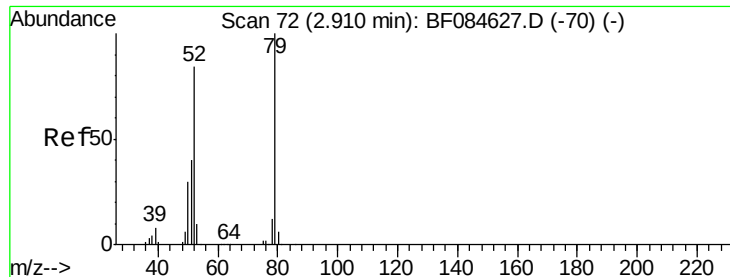


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

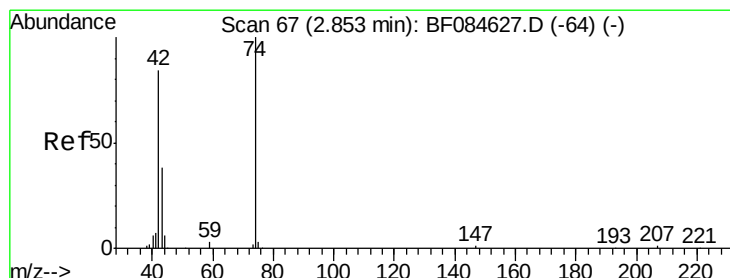
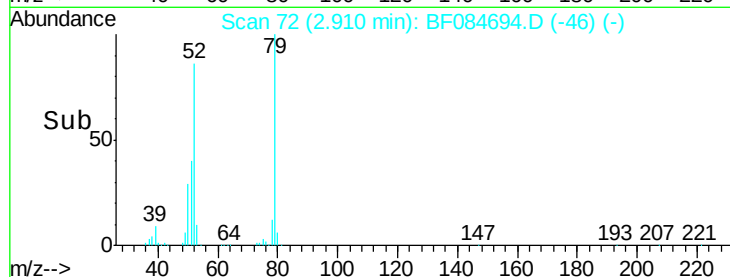
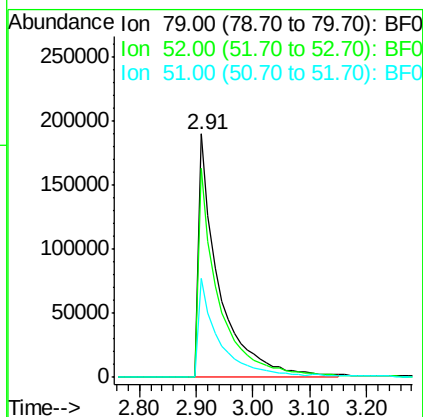
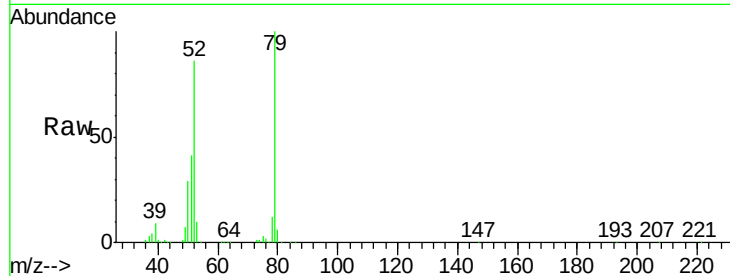




#3
 Pyridine
 Concen: 31.80 ng
 RT: 2.91 min Scan# 72
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

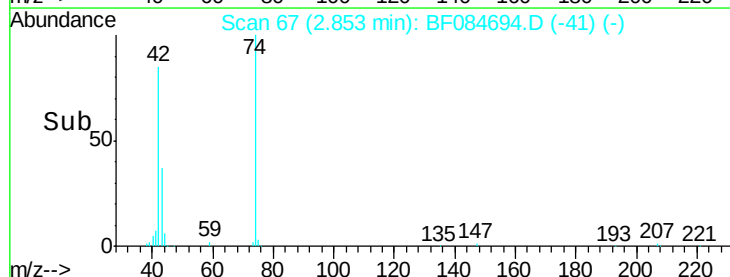
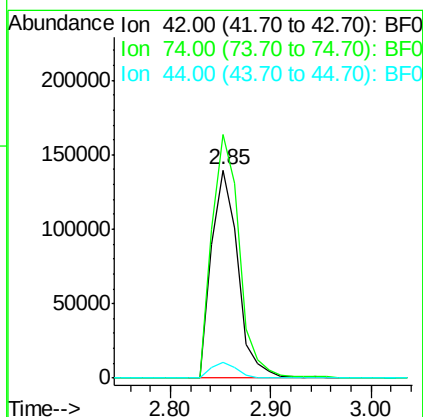
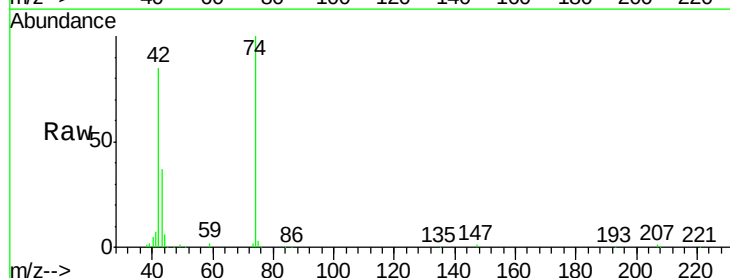
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

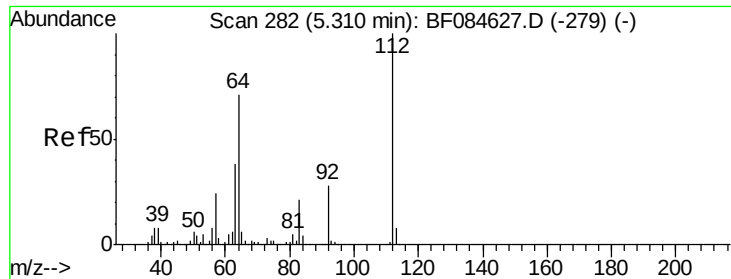
Tgt Ion: 79 Resp: 466266
 Ion Ratio Lower Upper
 79 100
 52 85.7 49.0 73.4#
 51 40.6 25.2 37.8#



#4
 n-Nitrosodimethylamine
 Concen: 35.48 ng
 RT: 2.85 min Scan# 67
 Delta R.T. 0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

Tgt Ion: 42 Resp: 254408
 Ion Ratio Lower Upper
 42 100
 74 117.0 115.7 173.5
 44 7.5 5.1 7.7

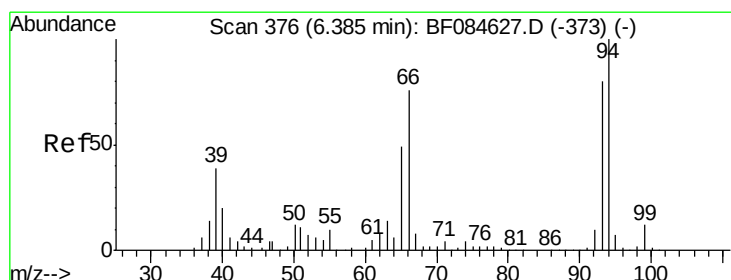
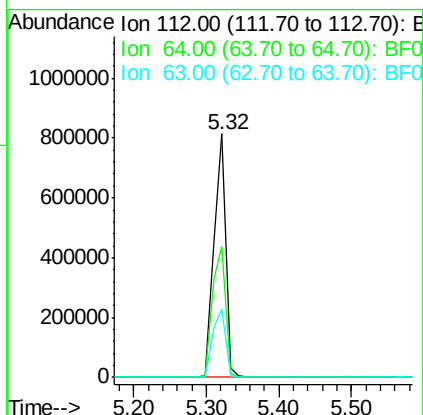
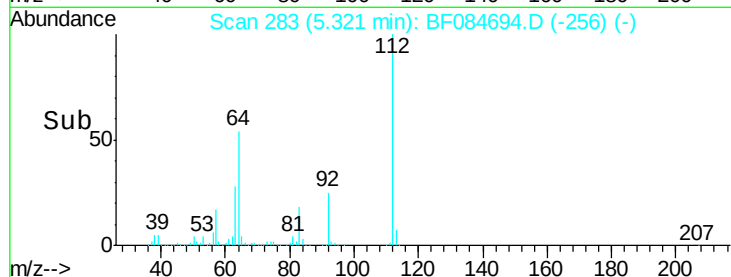
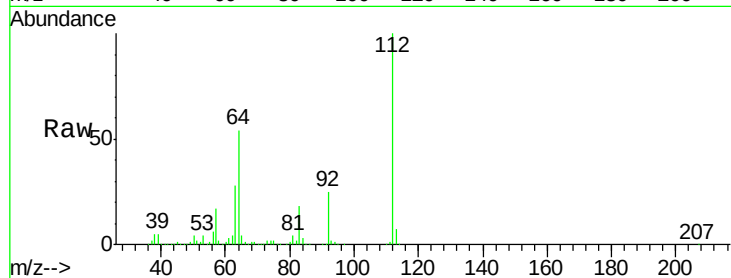




#5
 2-Fluorophenol
 Concen: 76.90 ng
 RT: 5.32 min Scan# 283
 Delta R.T. 0.01 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

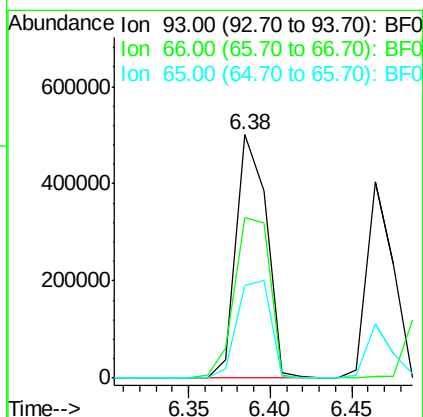
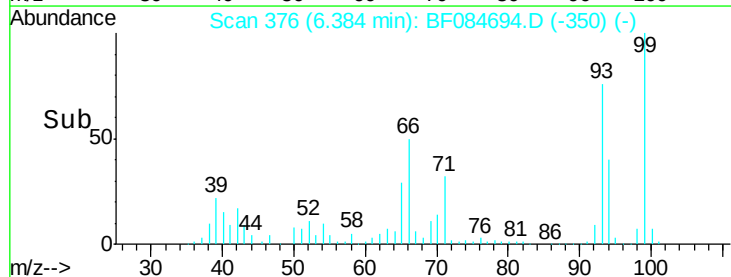
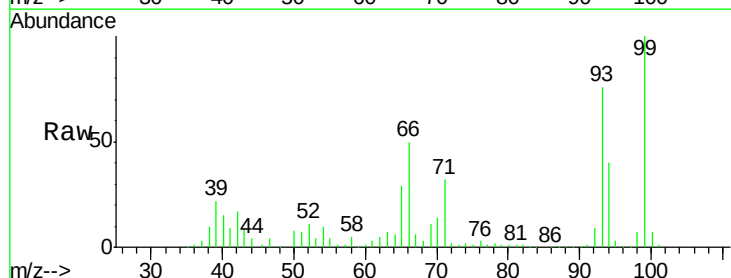
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

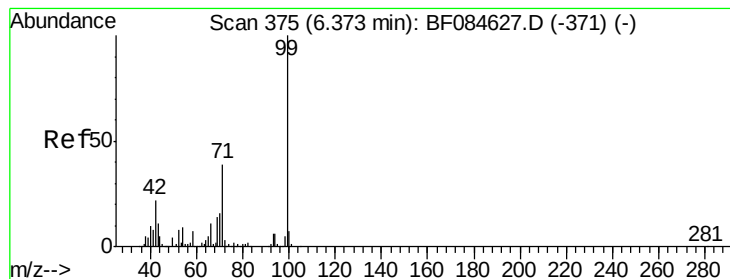
Tgt Ion: 112 Resp: 907680
 Ion Ratio Lower Upper
 112 100
 64 54.1 36.6 55.0
 63 27.9 19.4 29.0



#6
 Aniline
 Concen: 35.61 ng
 RT: 6.38 min Scan# 376
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

Tgt Ion: 93 Resp: 646681
 Ion Ratio Lower Upper
 93 100
 66 65.9 44.9 67.3
 65 37.8 23.7 35.5#





#7

Phenol-d6

Concen: 73.43 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

Instrument :

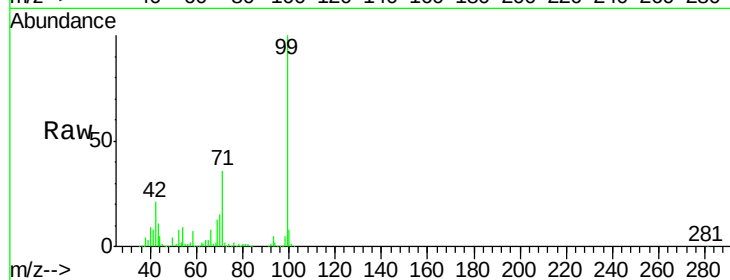
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1038905

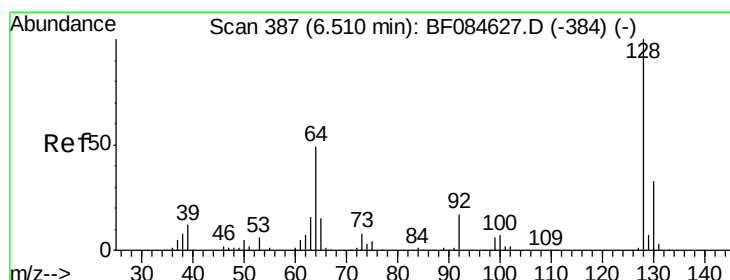
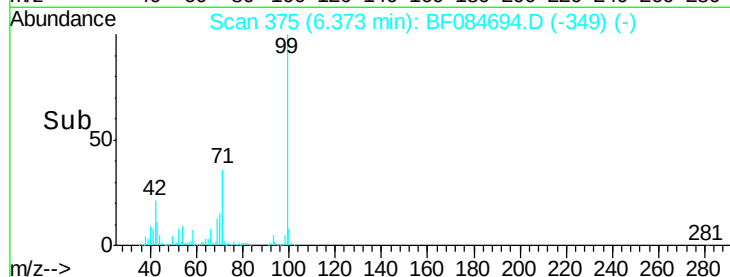
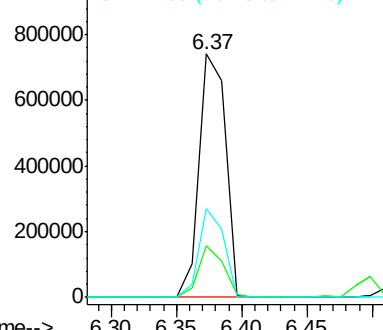
Ion	Ratio	Lower	Upper
99	100		
42	21.3	12.8	19.2#
71	36.3	30.9	46.3



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: 36.22 ng

RT: 6.51 min Scan# 387

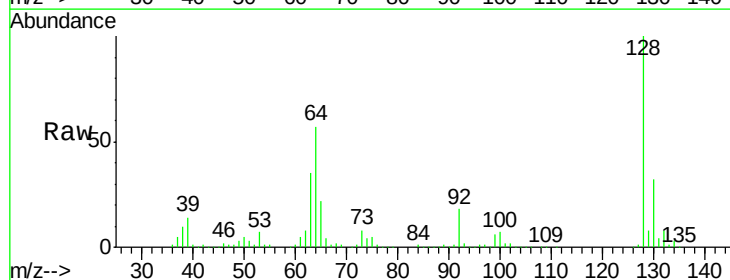
Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

Tgt Ion: 128 Resp: 474201

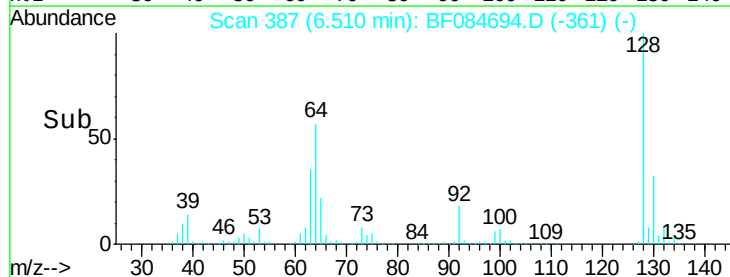
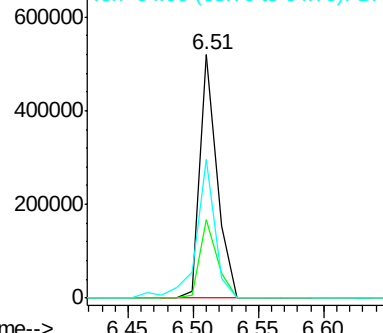
Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.6	51.6
64	56.7	23.8	63.8

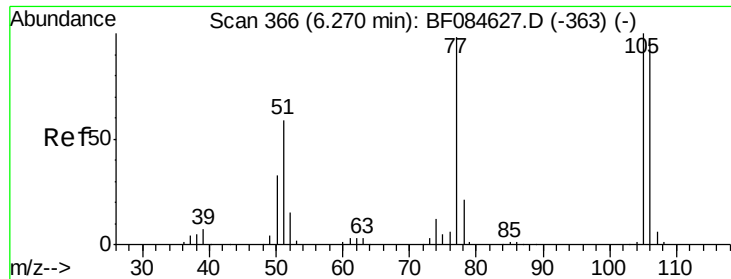


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.57 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.00 min

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SSTDCCC040

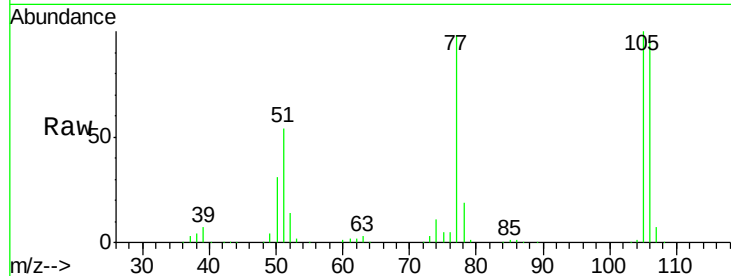
Tgt Ion: 77 Resp: 324191

Ion Ratio Lower Upper

77 100

105 101.8 83.0 123.0

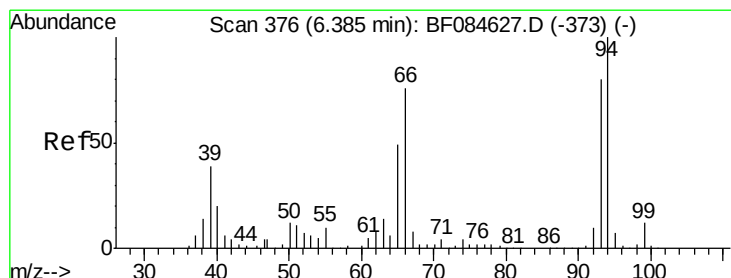
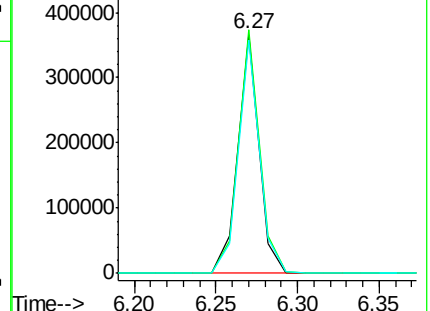
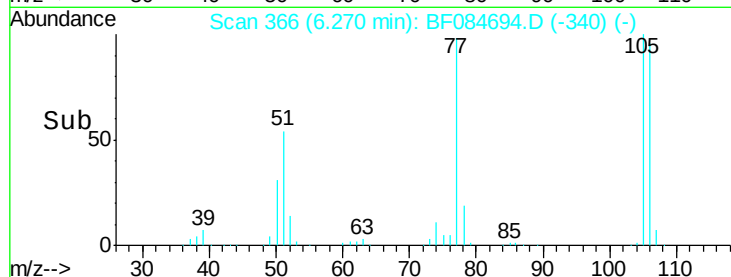
106 97.5 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.51 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

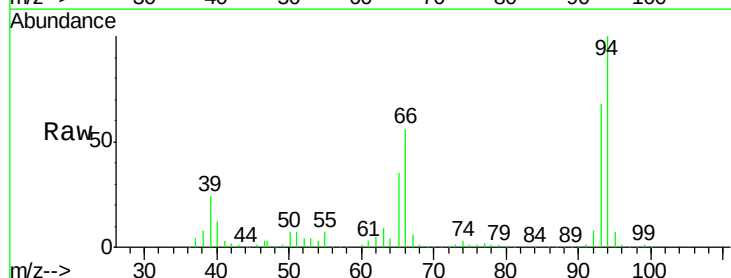
Tgt Ion: 94 Resp: 591449

Ion Ratio Lower Upper

94 100

65 35.3 12.9 52.9

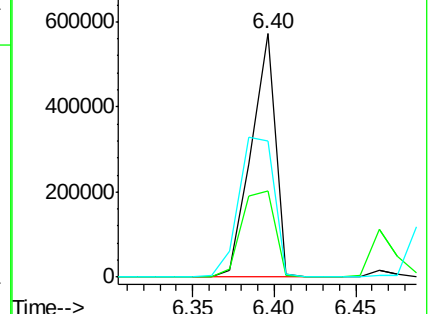
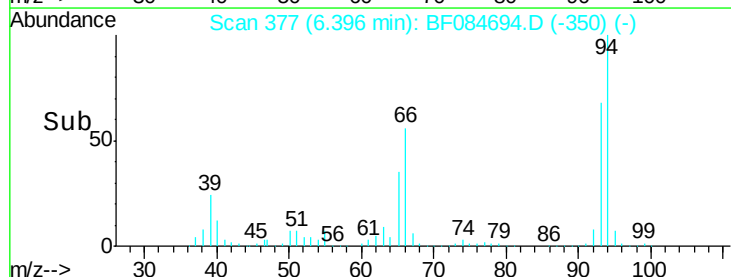
66 56.1 32.7 72.7

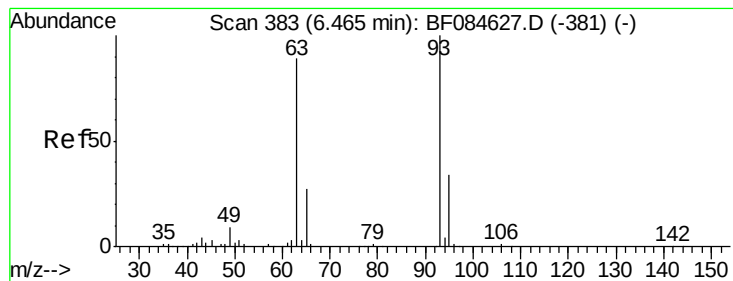


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 36.42 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

Instrument :

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ClientSampleId :

SSTDCCC040

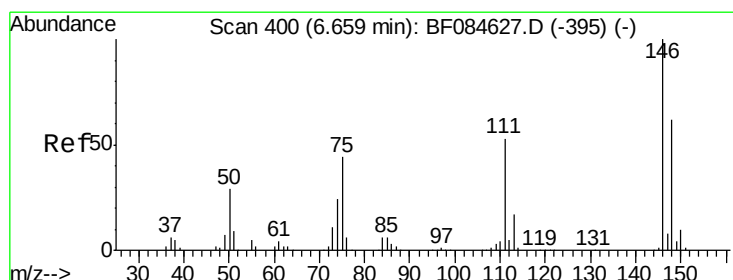
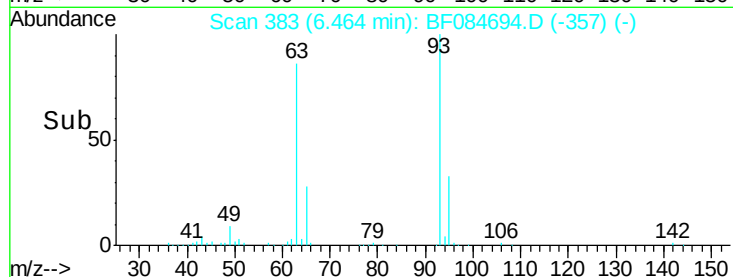
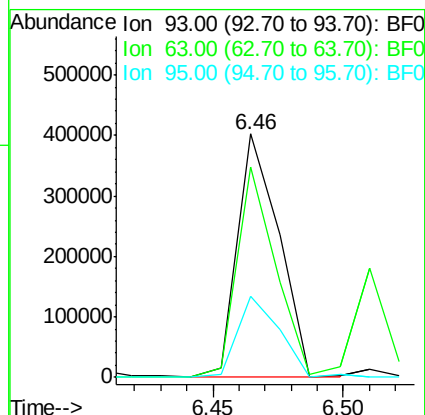
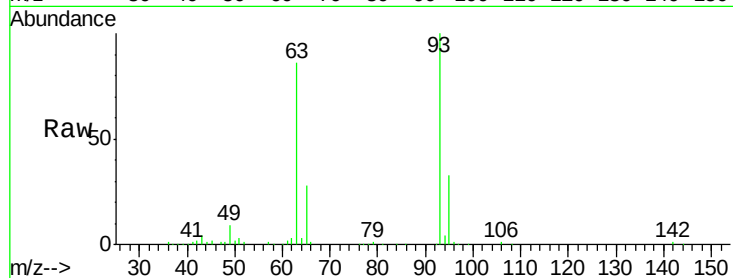
Tgt Ion: 93 Resp: 446686

Ion Ratio Lower Upper

93 100

63 86.4 45.9 85.9#

95 33.2 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 36.97 ng

RT: 6.67 min Scan# 401

Delta R.T. 0.01 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

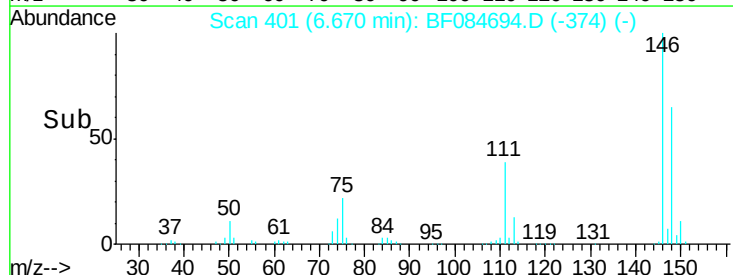
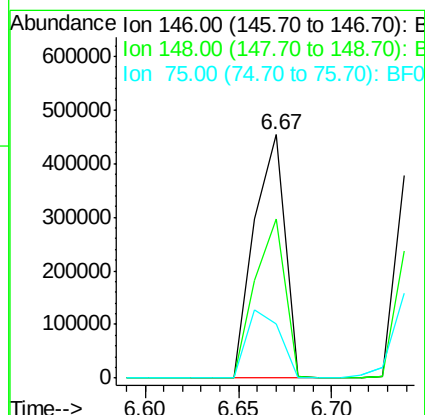
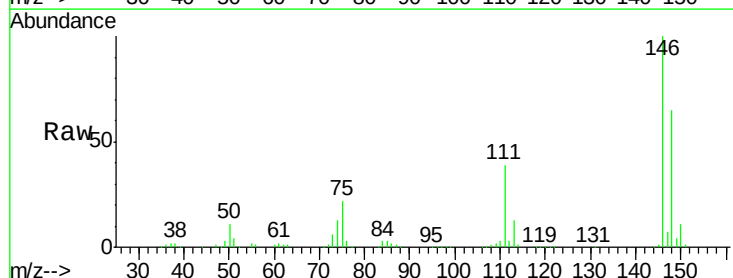
Tgt Ion: 146 Resp: 518643

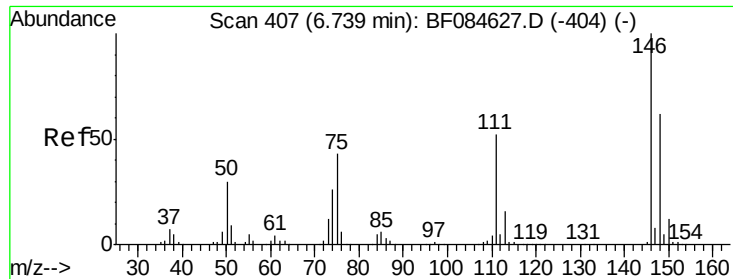
Ion Ratio Lower Upper

146 100

148 65.3 51.9 77.9

75 22.3 20.5 30.7

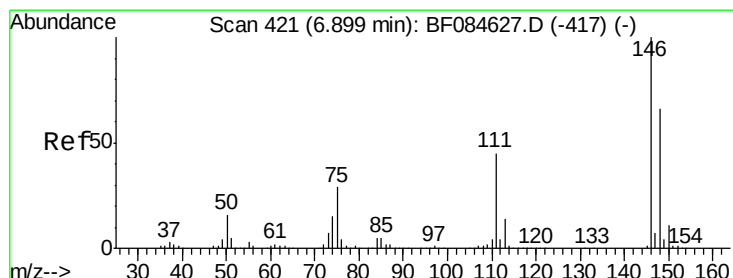
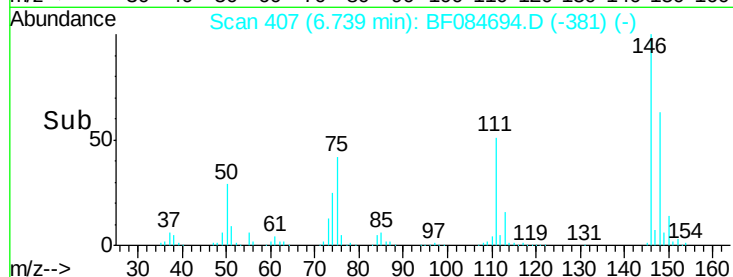
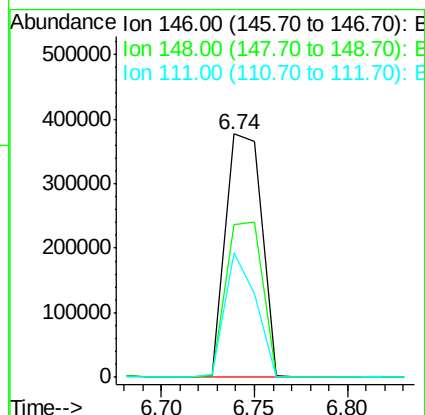
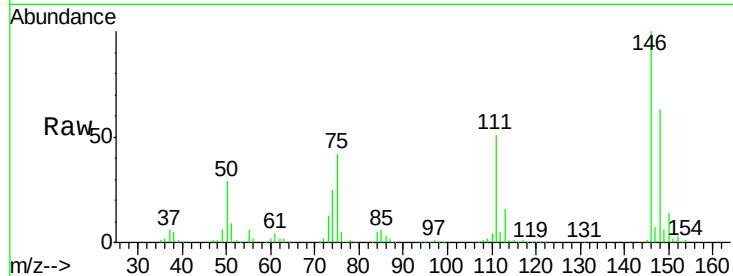




#13
 1,4-Dichlorobenzene
 Concen: 37.31 ng
 RT: 6.74 min Scan# 407
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

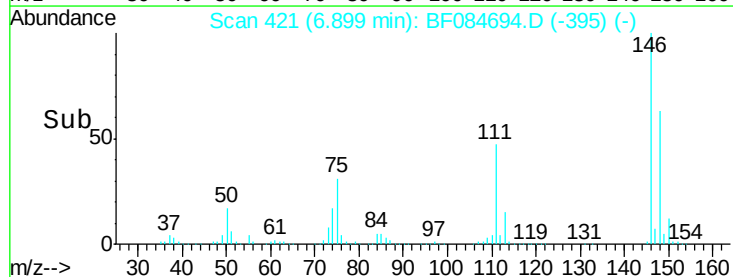
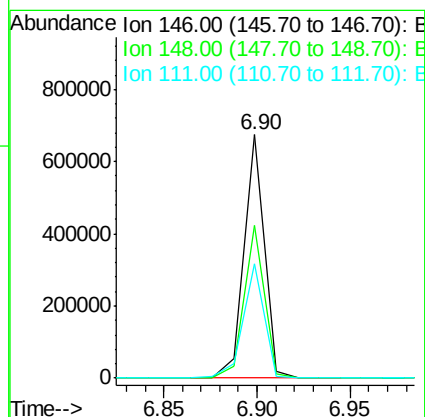
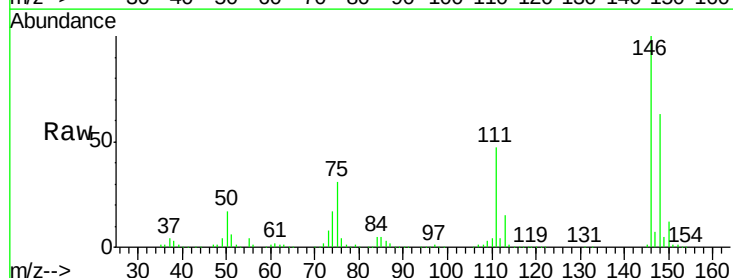
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

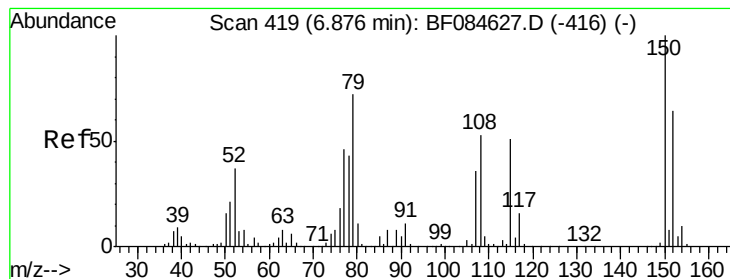
Tgt Ion:146 Resp: 513586
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.9 77.9
 111 51.4 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 40.53 ng
 RT: 6.90 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

Tgt Ion:146 Resp: 513831
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.6 77.4
 111 47.1 38.0 57.0





#15

Benzyl Alcohol

Concen: 34.59 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

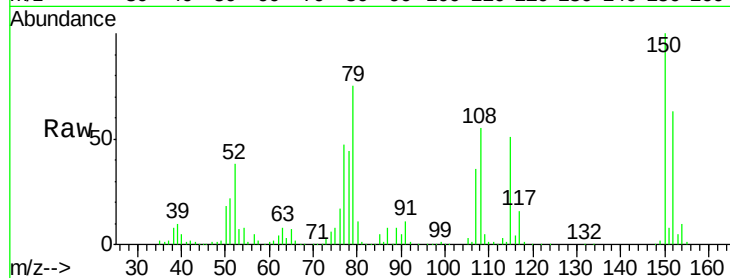
Tgt Ion: 79 Resp: 333083

Ion Ratio Lower Upper

79 100

108 73.7 69.0 103.4

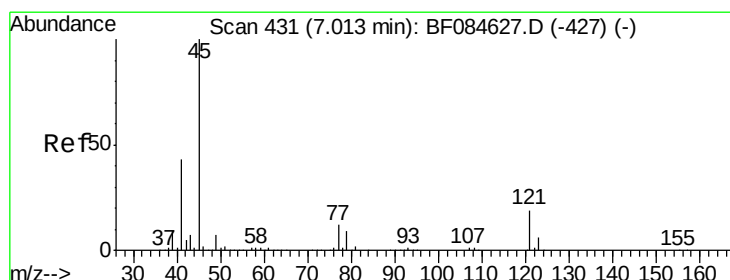
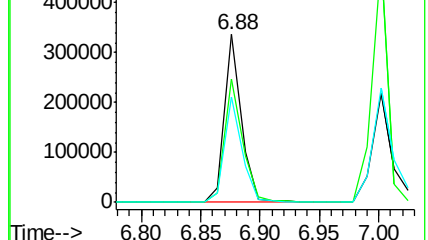
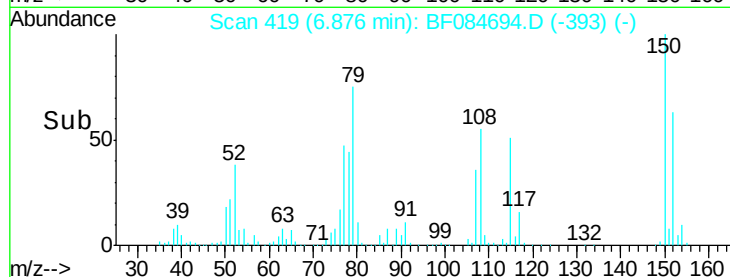
77 63.2 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.17 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

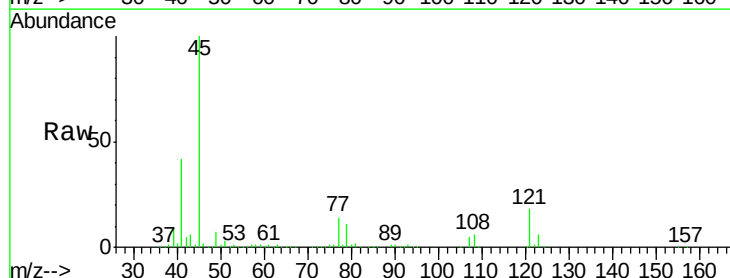
Tgt Ion: 45 Resp: 738203

Ion Ratio Lower Upper

45 100

77 13.9 0.0 39.6

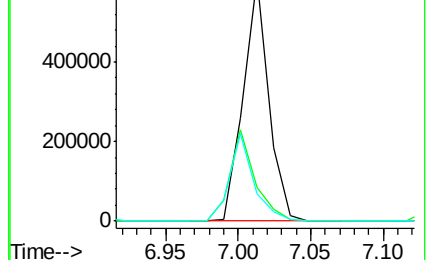
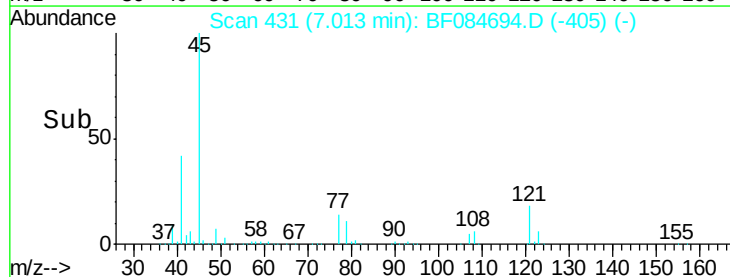
79 11.0 0.0 35.0

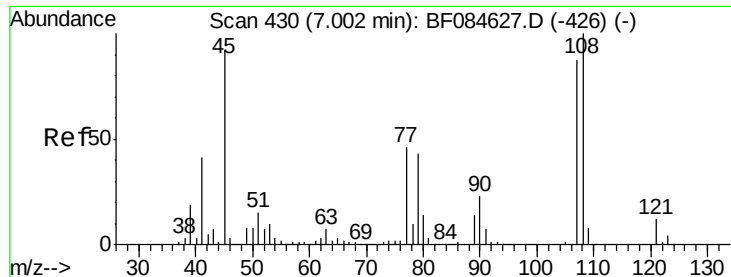


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.26 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 388368

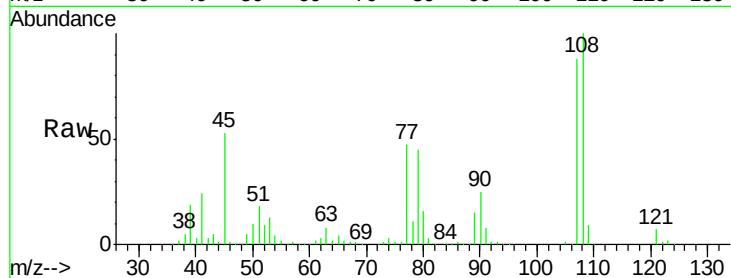
Ion Ratio Lower Upper

107 100

108 113.4 89.8 134.6

77 53.5 35.7 53.5#

79 50.9 35.7 53.5

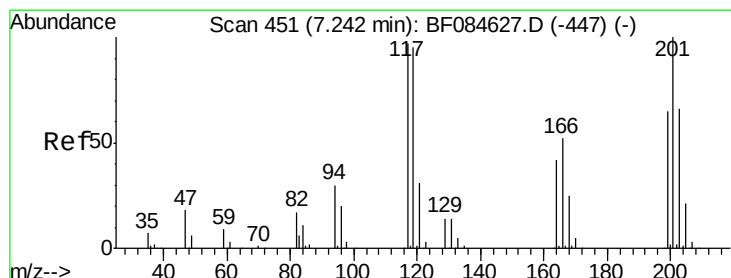
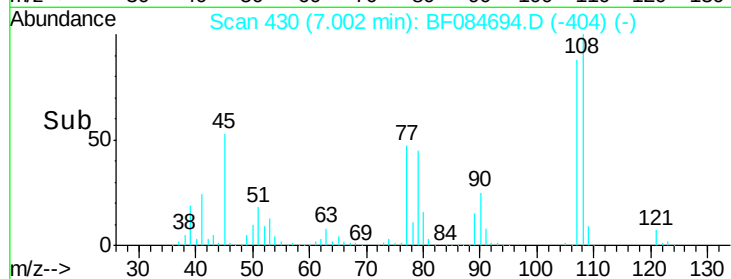
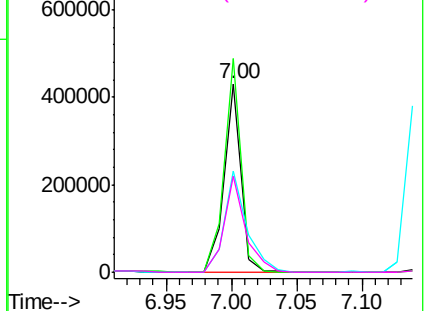


Abundance Ion 107.00 (106.70 to 107.70): E

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: 35.93 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

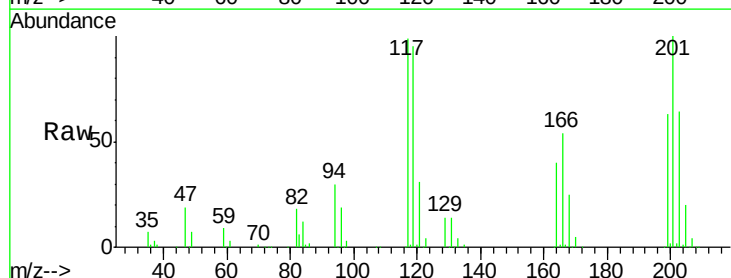
Tgt Ion:117 Resp: 193514

Ion Ratio Lower Upper

117 100

119 96.2 77.4 116.0

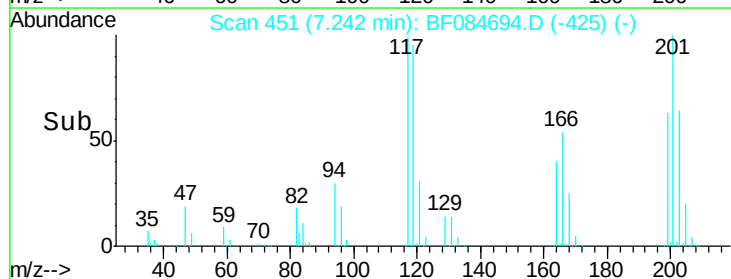
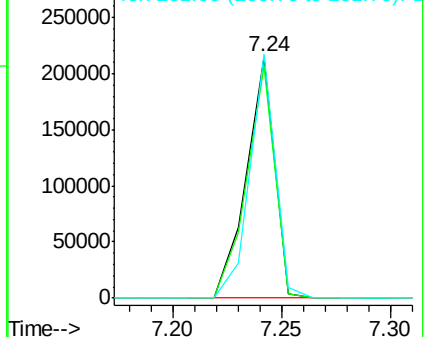
201 101.0 68.6 103.0

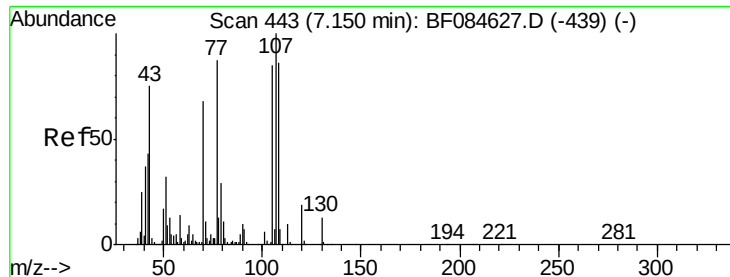


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

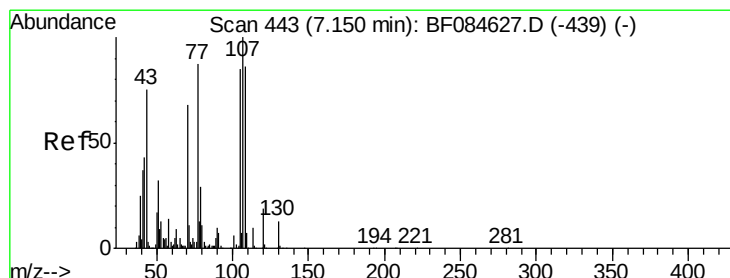
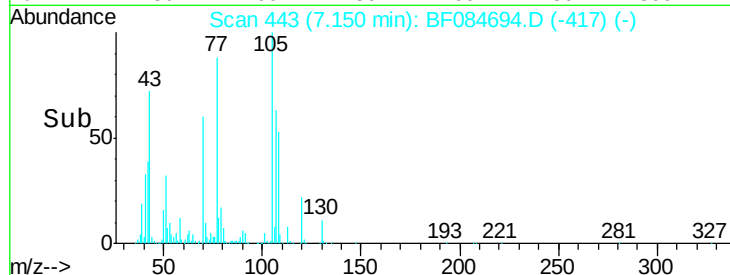
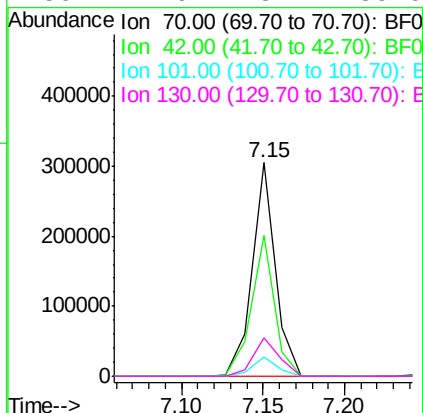
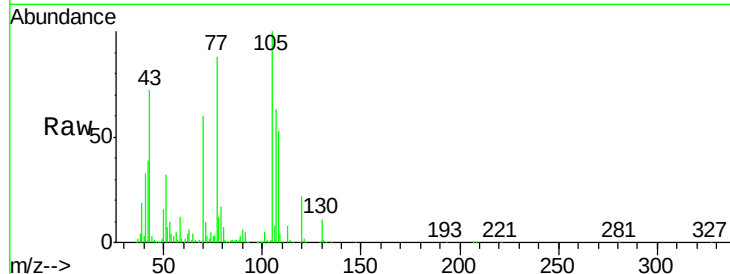




#19
n-Nitroso-di-n-propylamine
Concen: 34.69 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084694.D
Acq: 30 Jan 2016 19:53

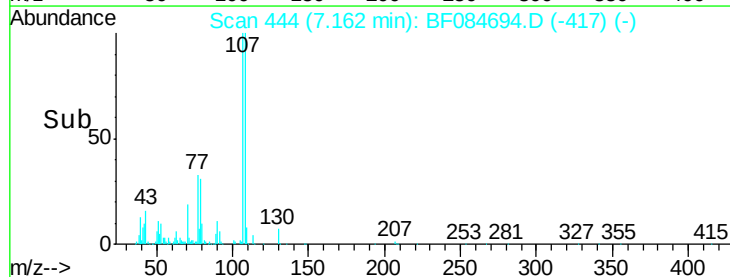
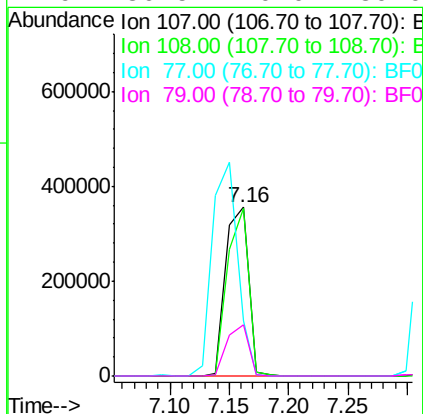
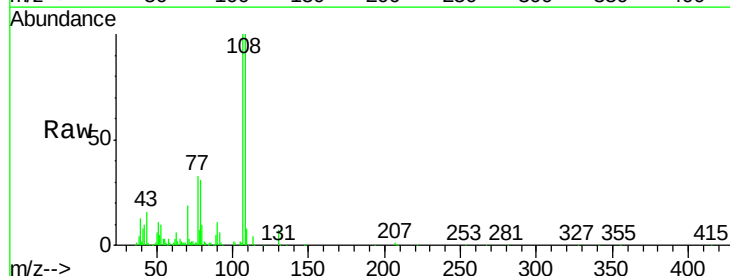
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

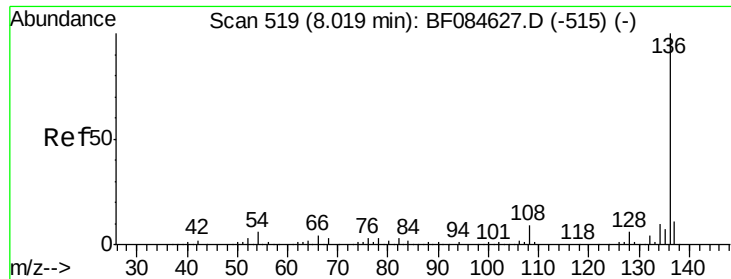
Tgt Ion: 70 Resp: 299754
Ion Ratio Lower Upper
70 100
42 65.7 33.3 49.9#
101 8.7 9.3 13.9#
130 17.9 23.4 35.0#



#20
3+4-Methylphenols
Concen: 38.73 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF084694.D
Acq: 30 Jan 2016 19:53

Tgt Ion: 107 Resp: 477050
Ion Ratio Lower Upper
107 100
108 99.7 74.6 114.6
77 32.7 0.7 40.7
79 30.5 0.0 39.0

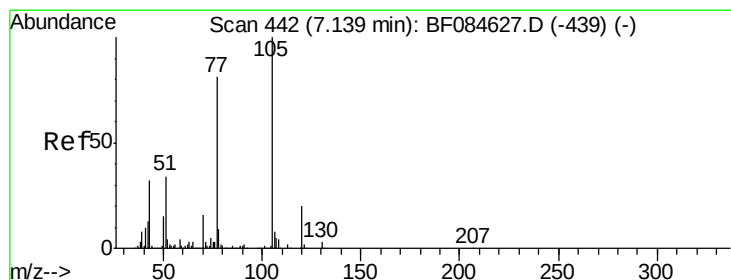
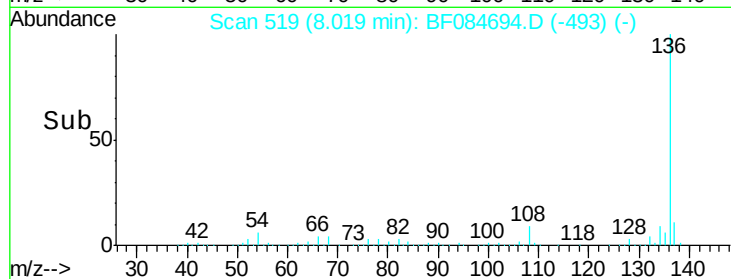
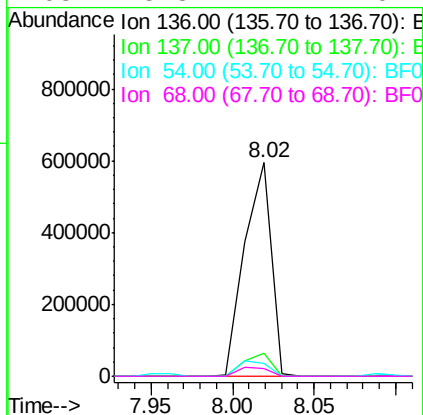
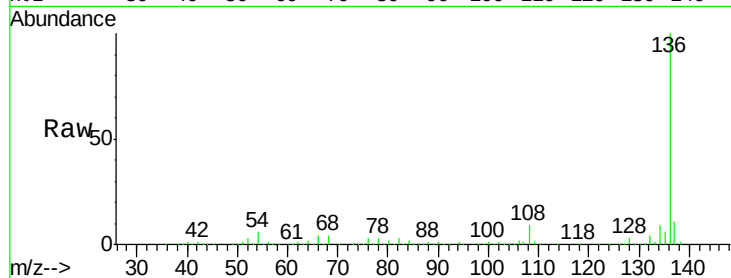




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF084694.D
Acq: 30 Jan 2016 19:53

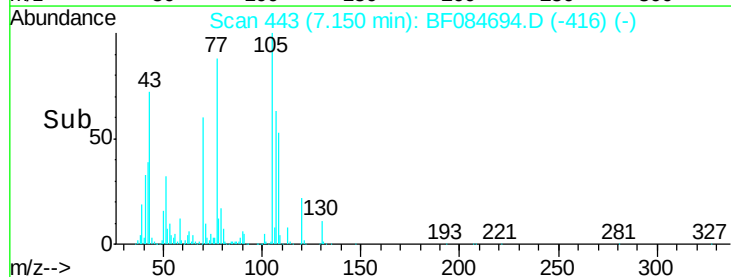
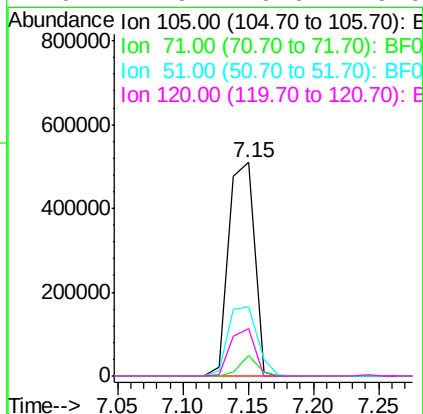
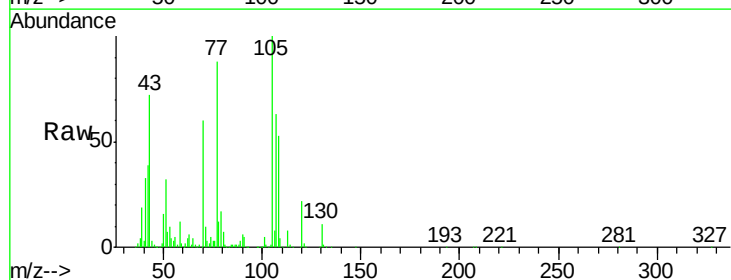
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

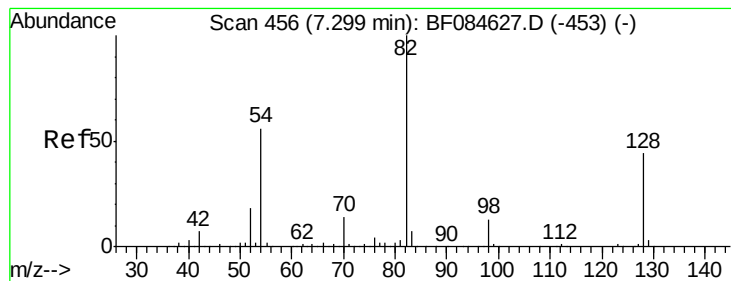
Tgt Ion:	136	Resp:	672339
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	5.9	5.8	8.8
68	3.8	4.2	6.2#



#22
Acetophenone
Concen: 39.82 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF084694.D
Acq: 30 Jan 2016 19:53

Tgt Ion:	105	Resp:	699243
Ion	Ratio	Lower	Upper
105	100		
71	9.7	3.7	5.5#
51	32.3	25.1	37.7
120	21.9	16.6	25.0





#23

Nitrobenzene-d5

Concen: 77.61 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

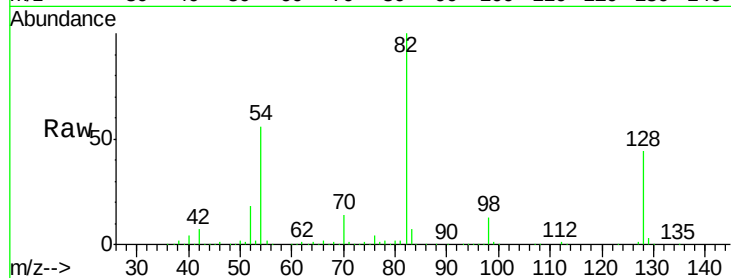
Tgt Ion: 82 Resp: 933692

Ion Ratio Lower Upper

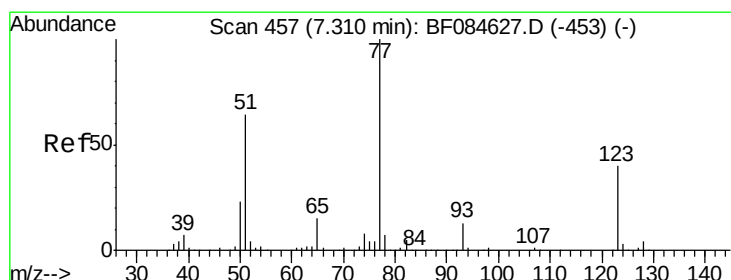
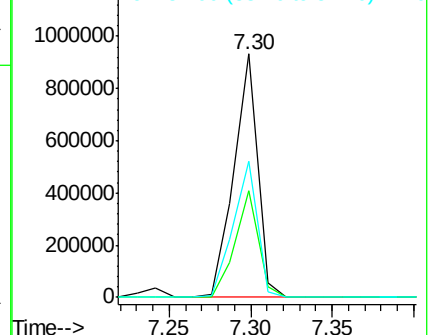
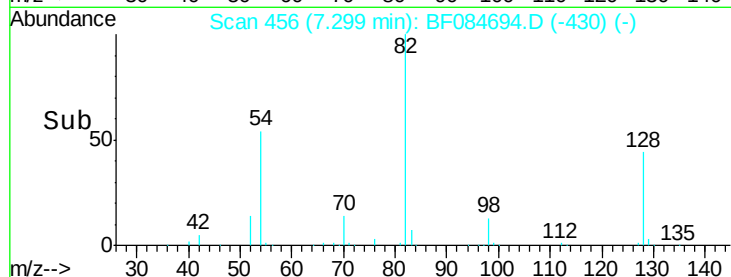
82 100

128 43.8 34.6 51.8

54 56.1 38.4 57.6



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



#24

Nitrobenzene

Concen: 39.79 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.01 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

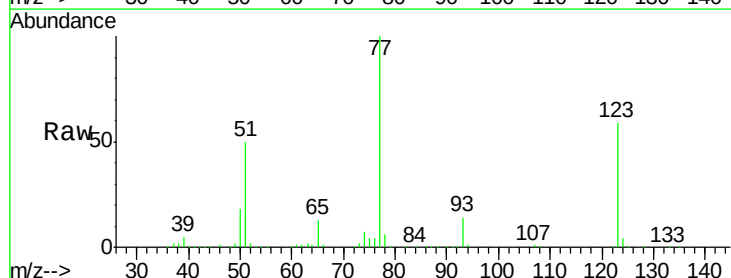
Tgt Ion: 77 Resp: 508781

Ion Ratio Lower Upper

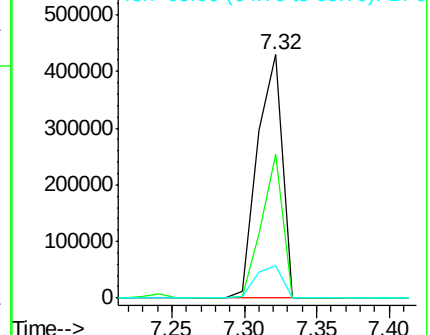
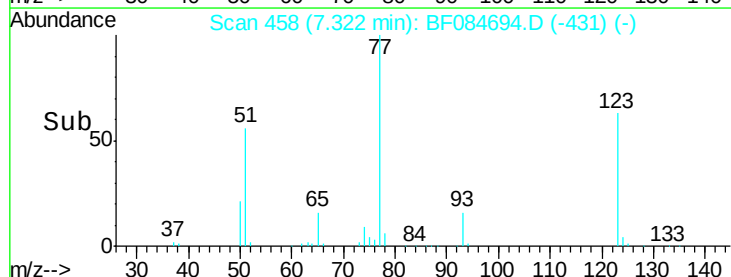
77 100

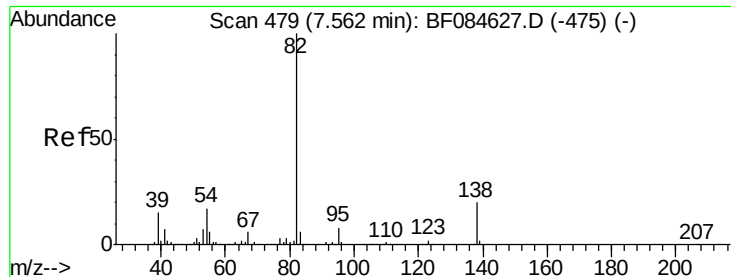
123 59.3 37.4 56.2#

65 13.4 10.9 16.3



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





#25

Isophorone

Concen: 39.61 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

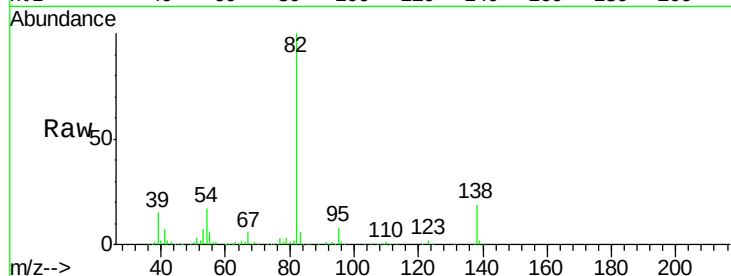
Tgt Ion: 82 Resp: 892728

Ion Ratio Lower Upper

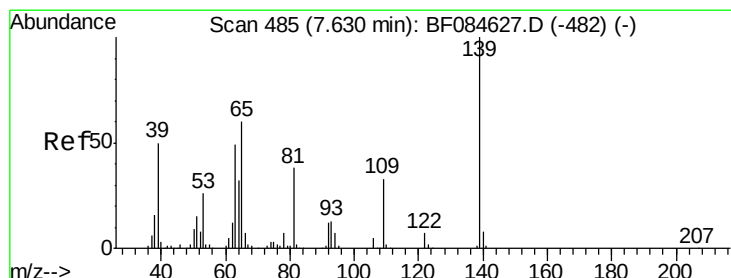
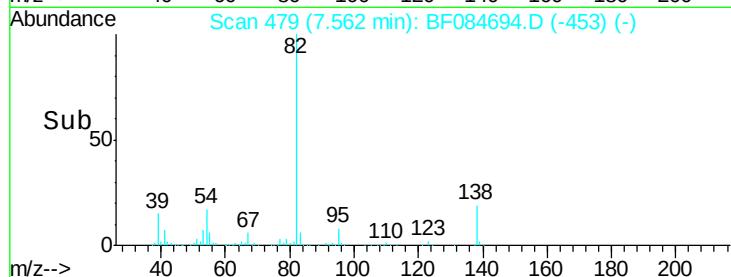
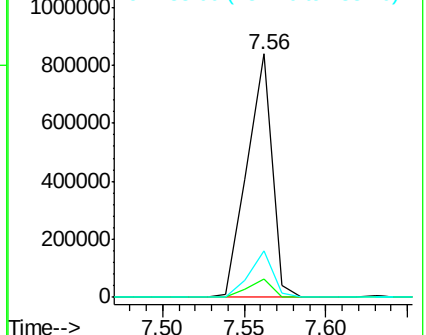
82 100

95 7.7 6.6 10.0

138 19.3 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: 36.64 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

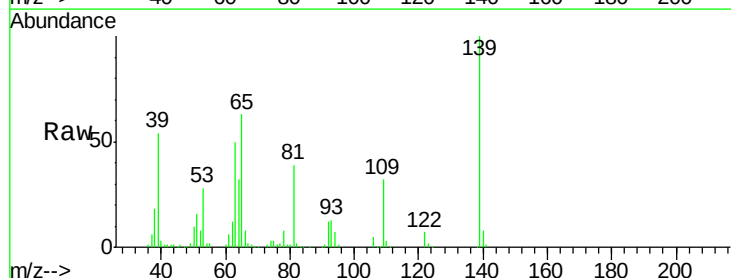
Tgt Ion: 139 Resp: 222806

Ion Ratio Lower Upper

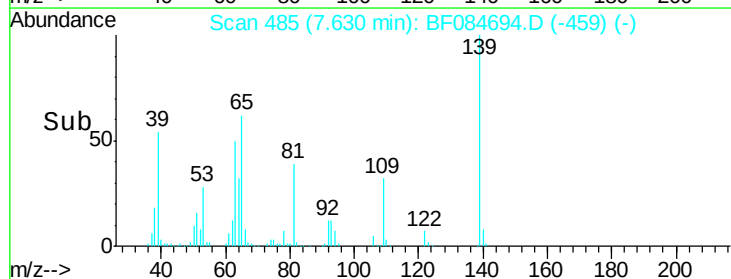
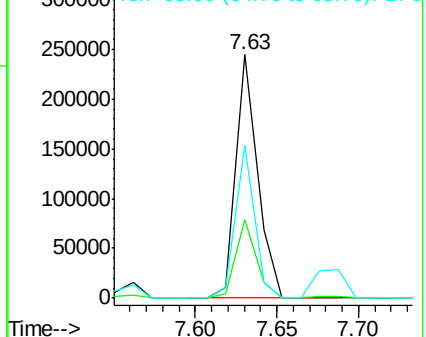
139 100

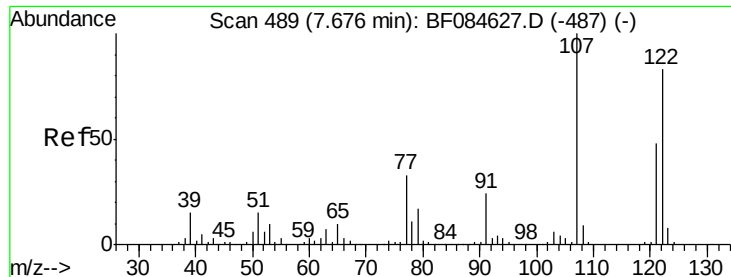
109 32.3 25.4 38.2

65 62.6 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

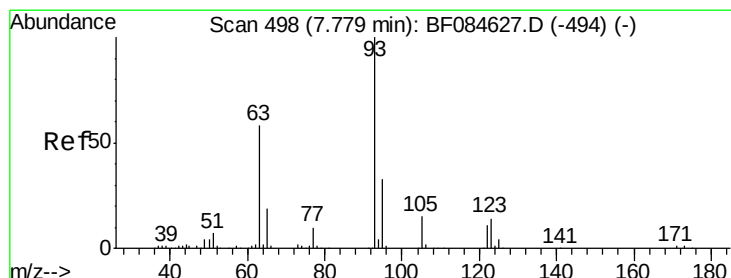
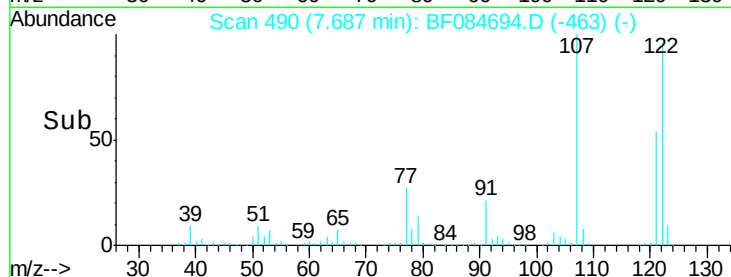
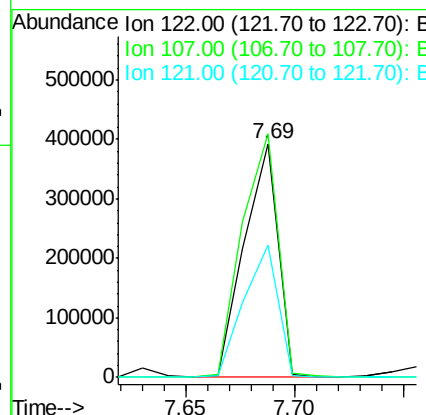
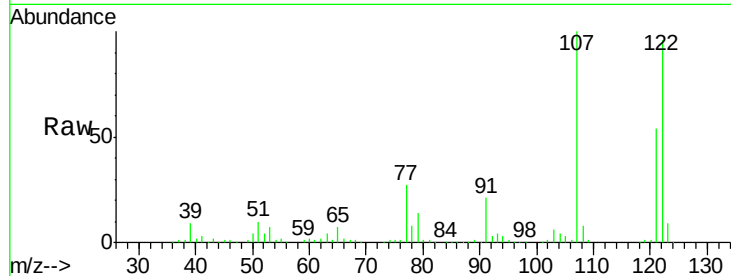




#27
 2,4-Dimethylphenol
 Concen: 39.96 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

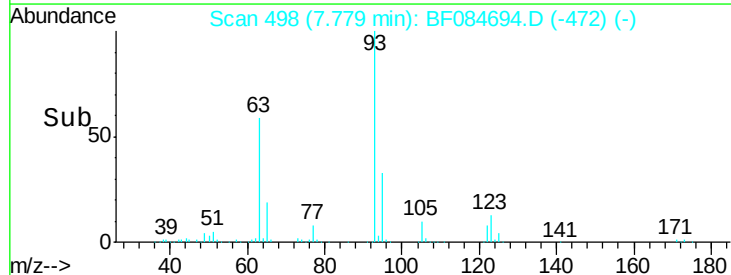
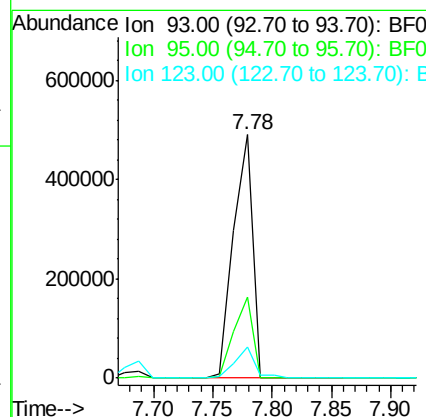
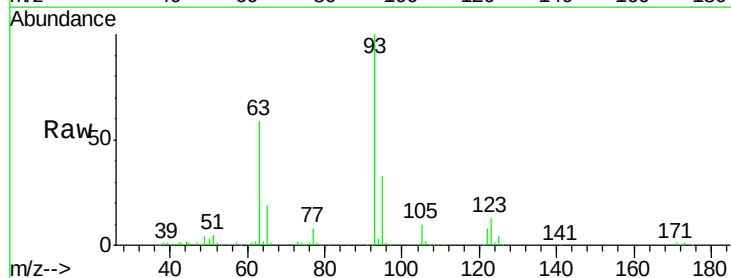
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

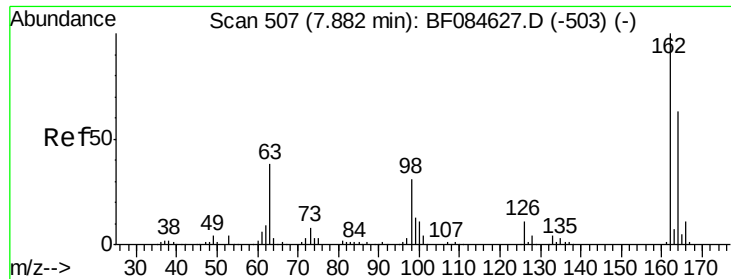
Tgt Ion:122 Resp: 425818
 Ion Ratio Lower Upper
 122 100
 107 104.3 99.1 148.7
 121 56.7 47.9 71.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.61 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

Tgt Ion: 93 Resp: 549279
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.8 38.6
 123 12.7 8.6 12.8

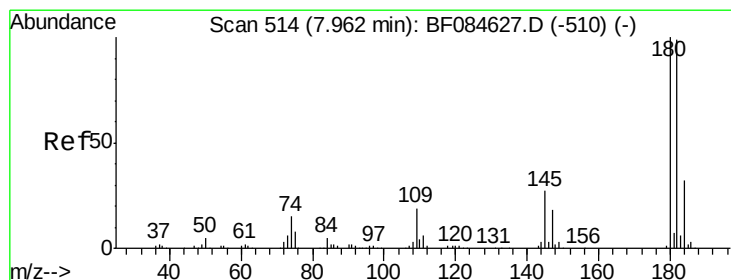
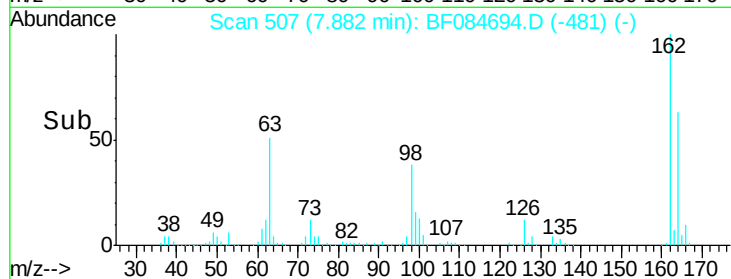
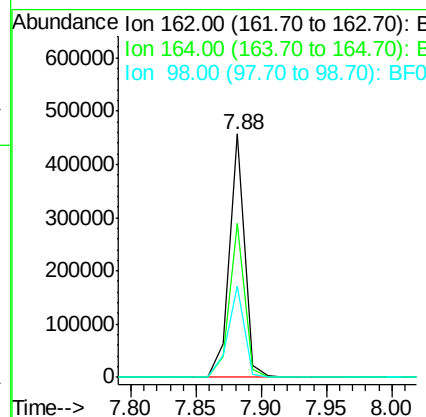
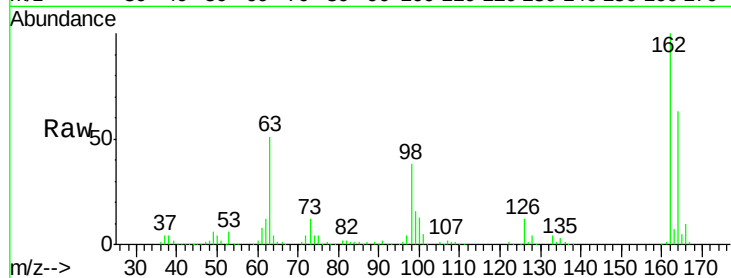




#29
 2,4-Dichlorophenol
 Concen: 40.42 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

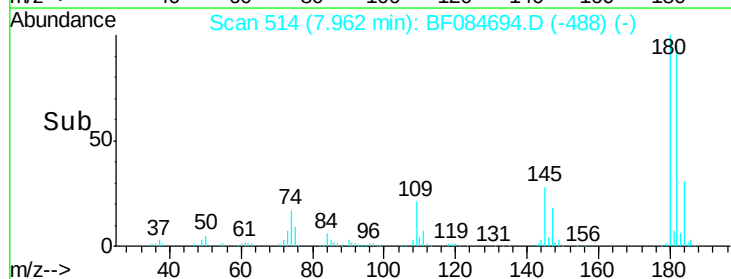
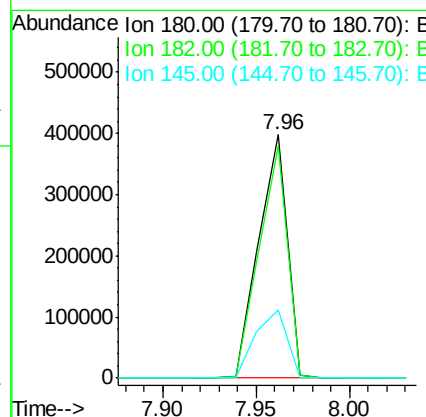
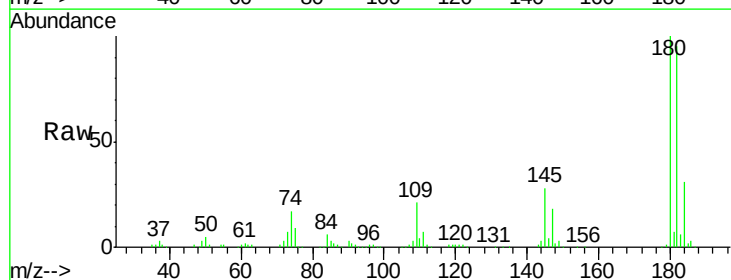
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

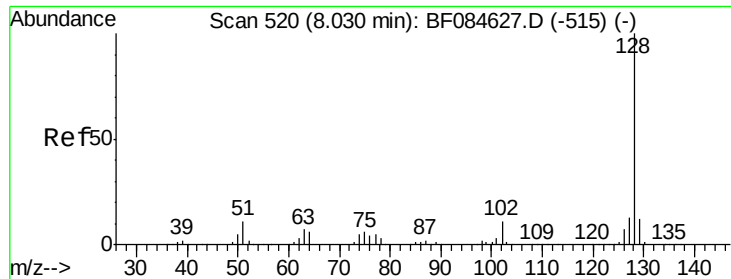
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.1	84.1
98	37.7	20.2	60.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.36 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.4	114.6
145	28.1	31.6	47.4

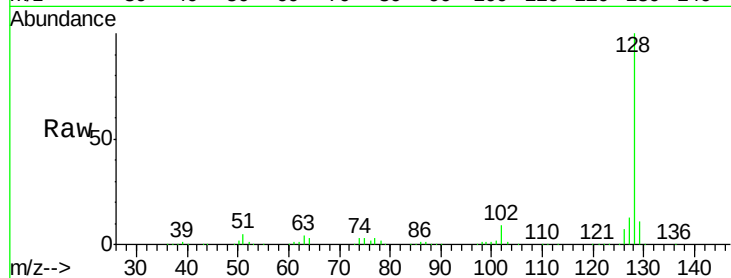




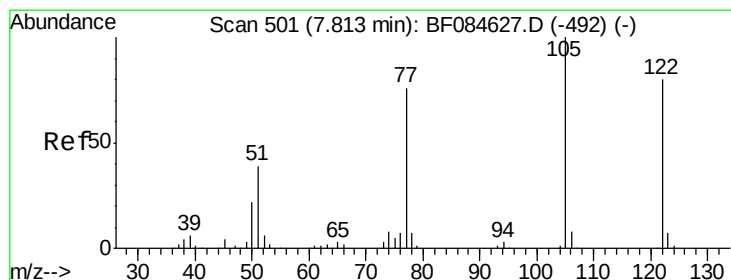
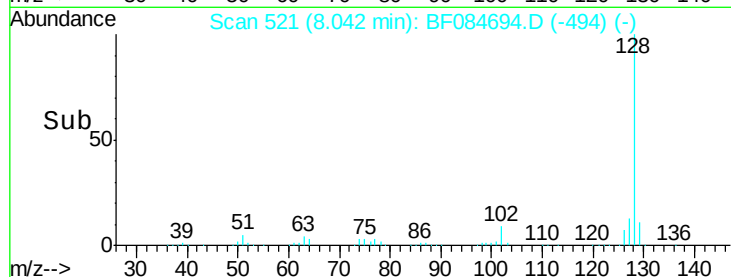
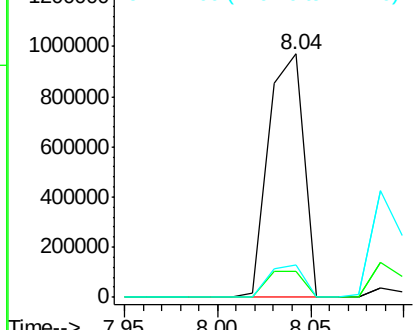
#31
Naphthalene
Concen: 37.27 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF084694.D
Acq: 30 Jan 2016 19:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1264783
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.4 11.1 16.7

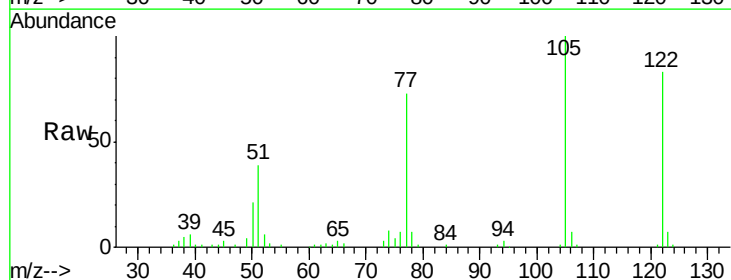


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

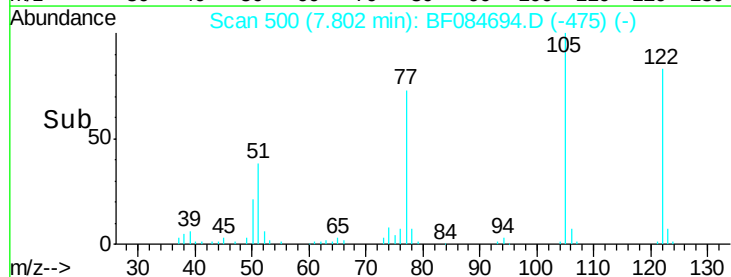
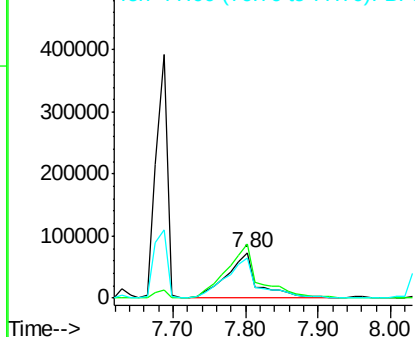


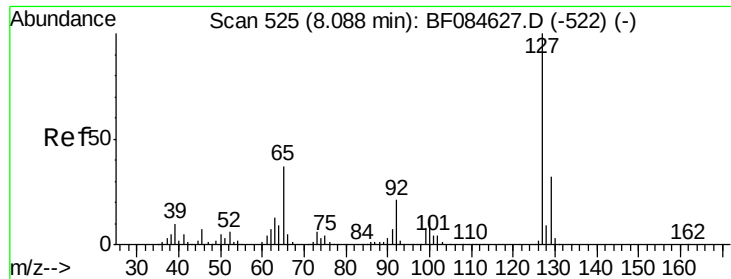
#32
Benzoic acid
Concen: 25.67 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF084694.D
Acq: 30 Jan 2016 19:53

Tgt Ion:122 Resp: 210003
Ion Ratio Lower Upper
122 100
105 120.3 100.3 140.3
77 87.3 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

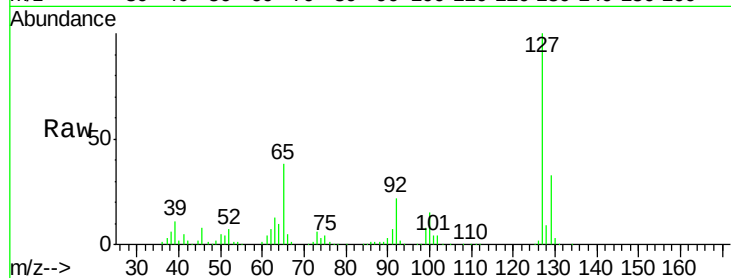




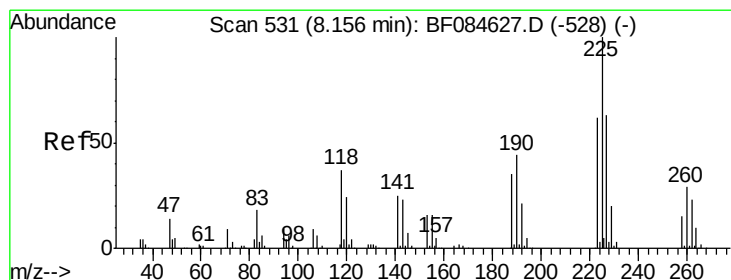
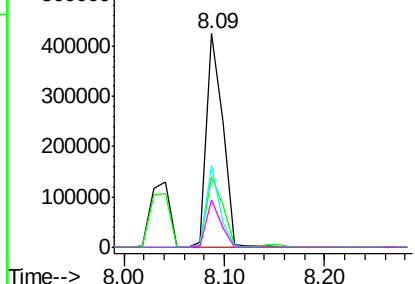
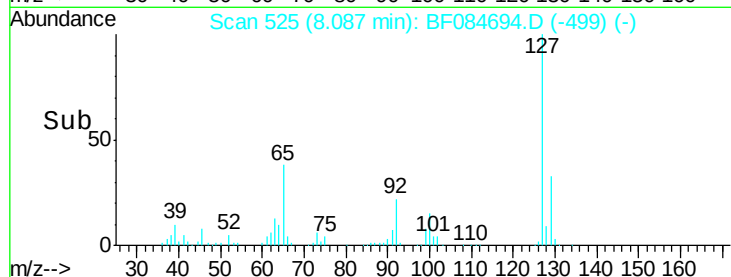
#33
4-Chloroaniline
Concen: 34.81 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF084694.D
Acq: 30 Jan 2016 19:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	480548
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.5	39.7
65	38.3	27.2	40.8
92	22.0	17.7	26.5

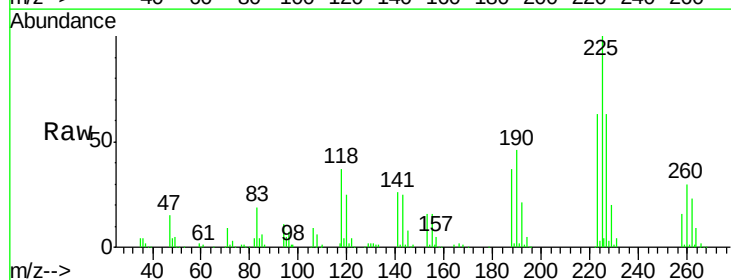


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

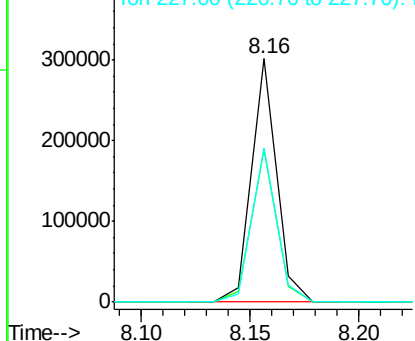
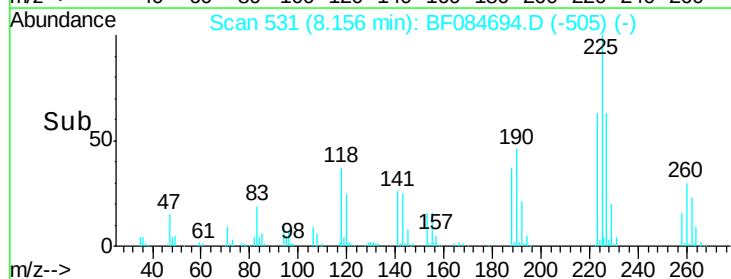


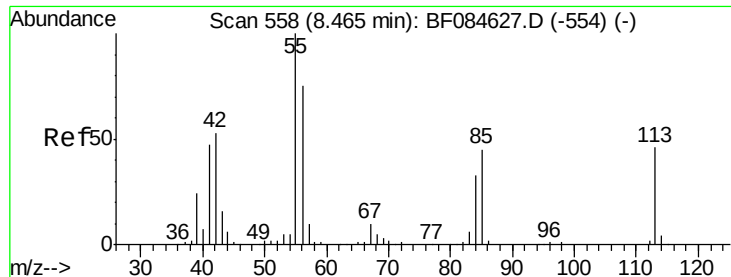
#34
Hexachlorobutadiene
Concen: 38.21 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF084694.D
Acq: 30 Jan 2016 19:53

Tgt Ion:	225	Resp:	240662
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.4	74.0
227	63.3	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

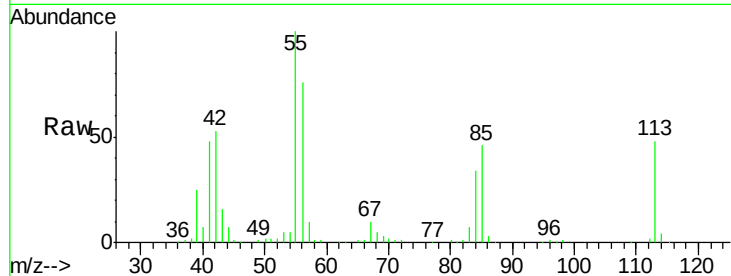




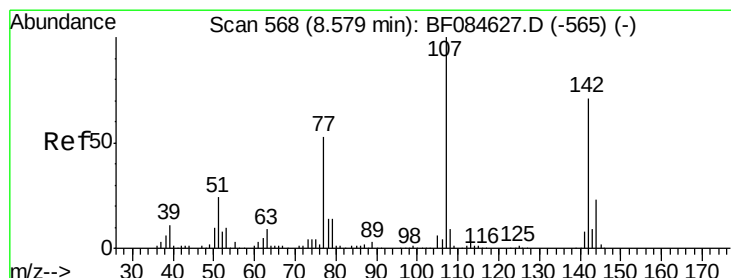
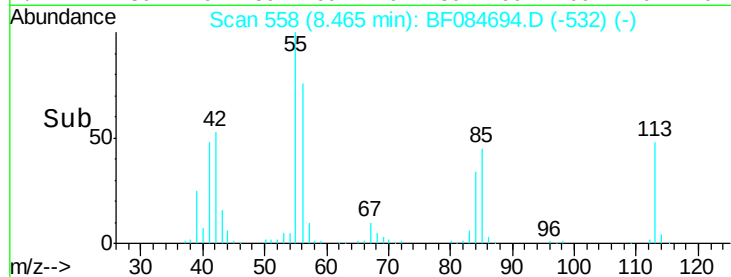
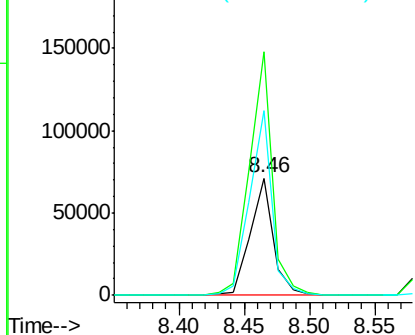
#35
 Caprolactam
 Concen: 32.75 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 87581
 Ion Ratio Lower Upper
 113 100
 55 207.9 116.9 156.9#
 56 157.7 93.8 133.8#

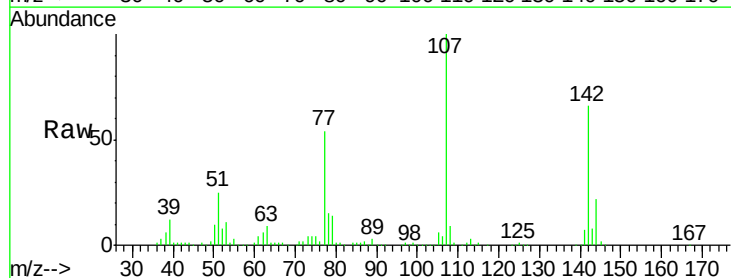


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

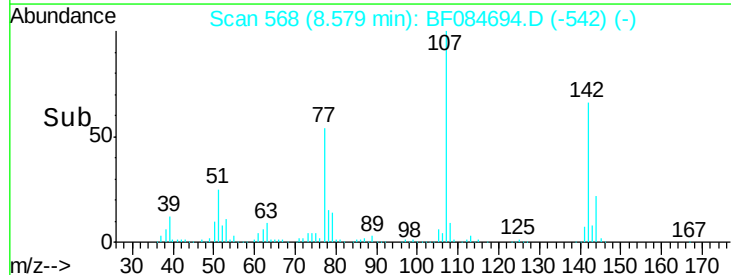
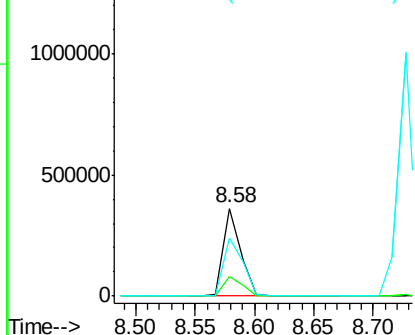


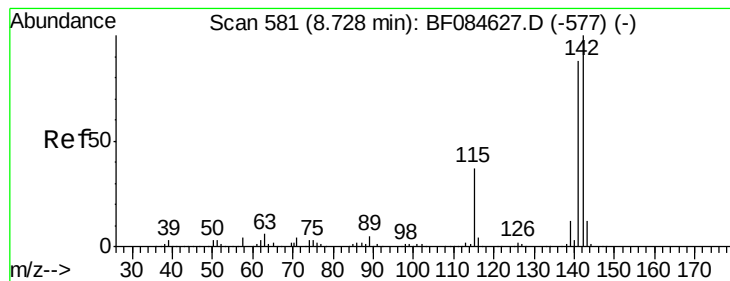
#36
 4-Chloro-3-methylphenol
 Concen: 35.10 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

Tgt Ion:107 Resp: 360185
 Ion Ratio Lower Upper
 107 100
 144 22.1 19.7 29.5
 142 66.4 61.8 92.6



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





#37

2-Methylnaphthalene

Concen: 39.64 ng

RT: 8.73 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

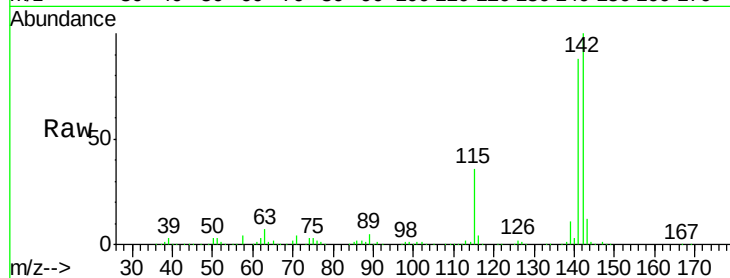
Tgt Ion:142 Resp: 825860

Ion Ratio Lower Upper

142 100

141 88.0 72.4 108.6

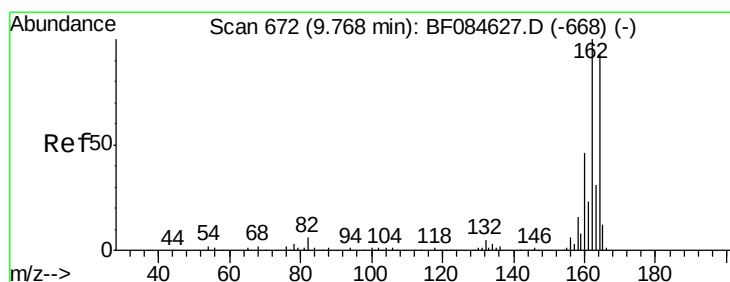
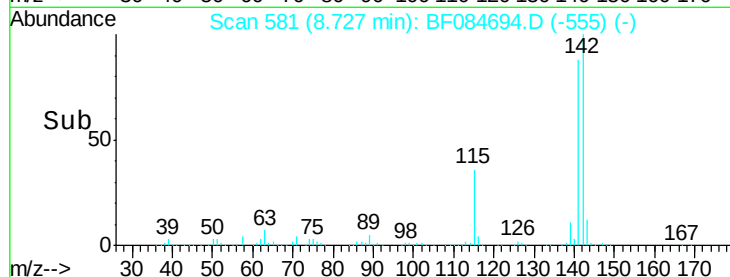
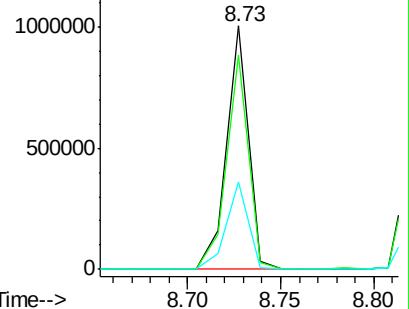
115 36.1 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

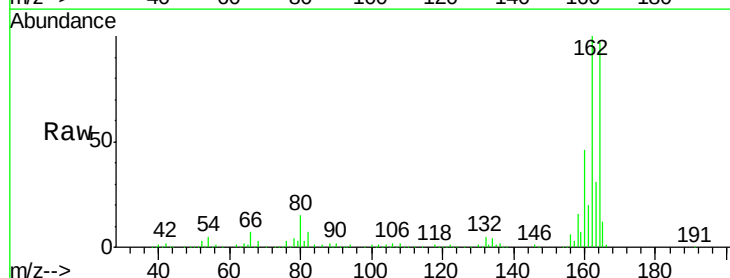
Tgt Ion:164 Resp: 276228

Ion Ratio Lower Upper

164 100

162 102.7 85.1 127.7

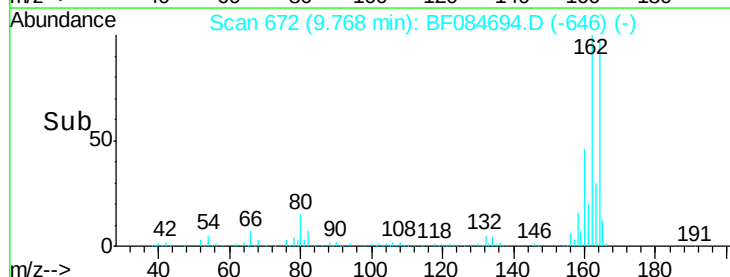
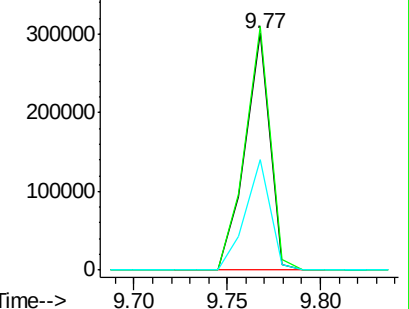
160 46.8 37.5 56.3

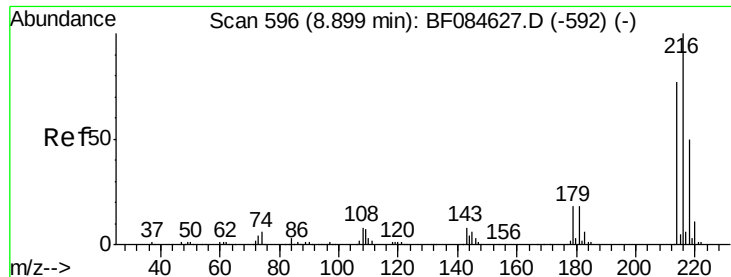


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

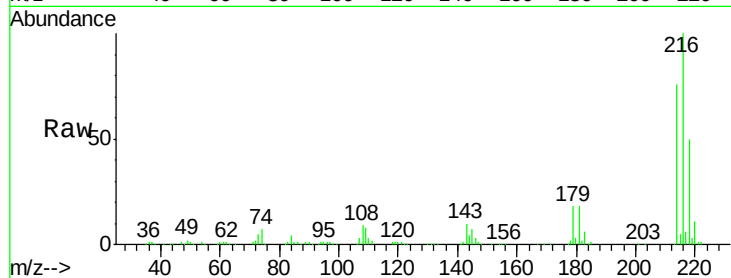




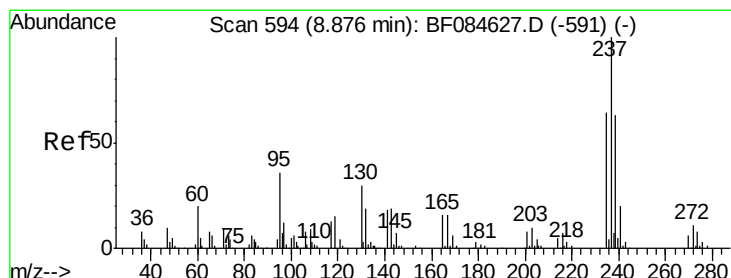
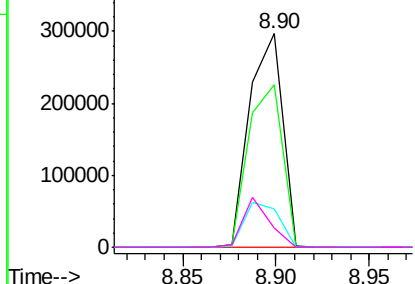
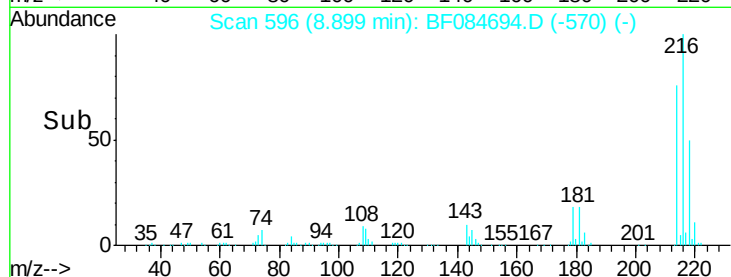
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.67 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 216 Resp: 364316
 Ion Ratio Lower Upper
 216 100
 214 78.7 64.2 96.2
 179 22.3 18.7 28.1
 108 19.0 16.8 25.2

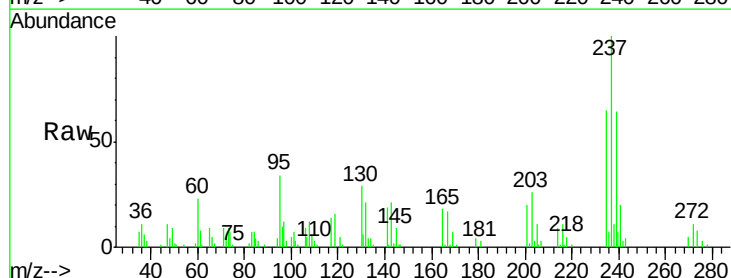


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

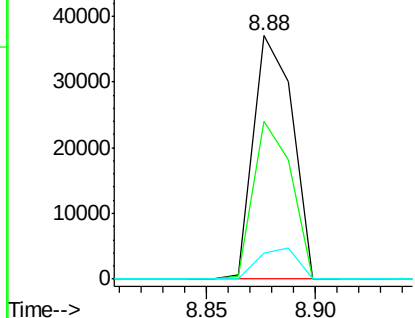
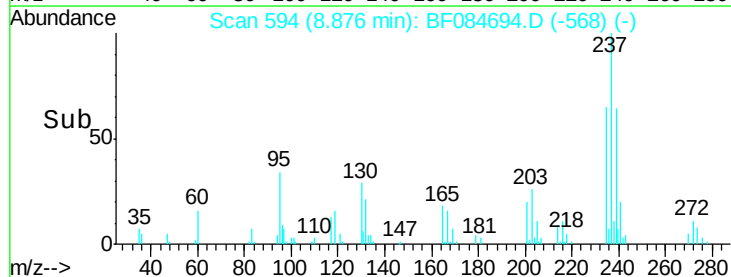


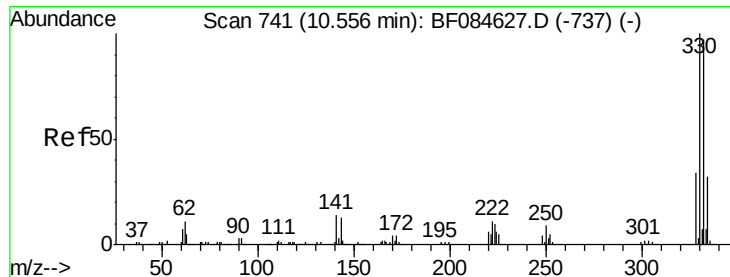
#40
 Hexachlorocyclopentadiene
 Concen: 11.41 ng
 RT: 8.88 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

Tgt Ion: 237 Resp: 46489
 Ion Ratio Lower Upper
 237 100
 235 65.1 43.1 83.1
 272 10.5 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

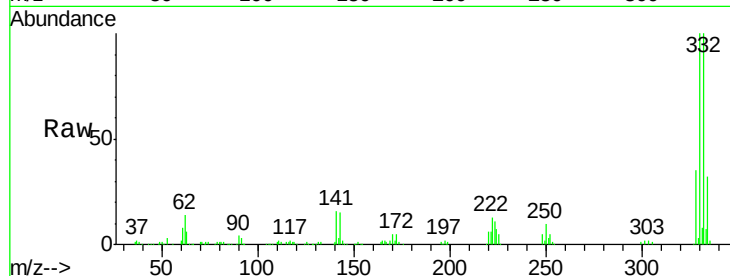




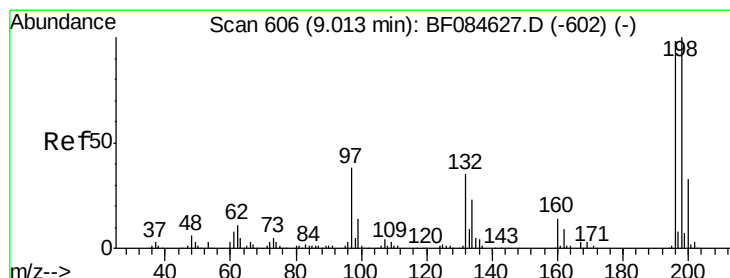
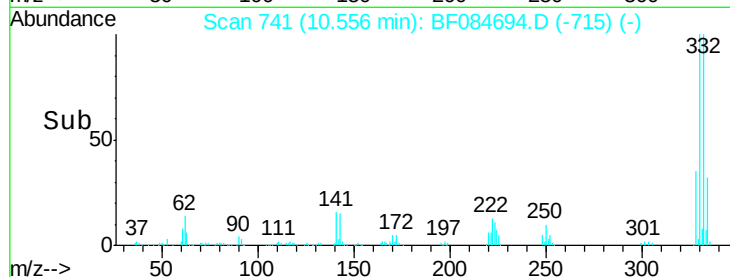
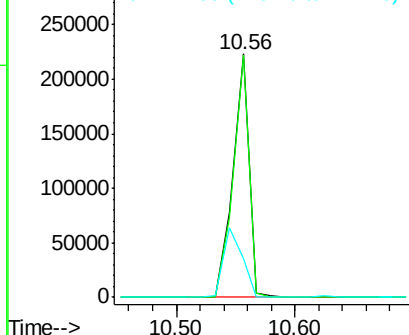
#41
 2,4,6-Tribromophenol
 Concen: 73.05 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.1	76.6	114.8
141	33.3	27.8	41.6

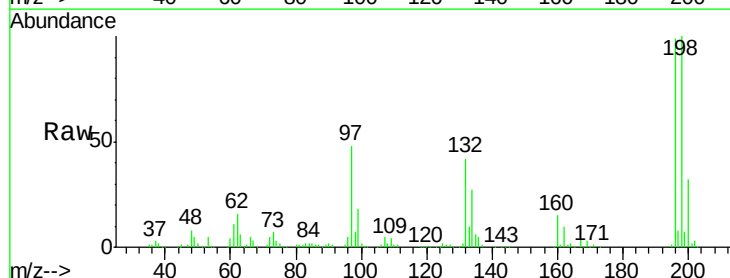


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

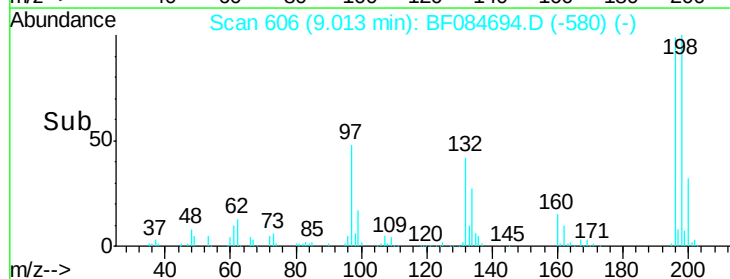
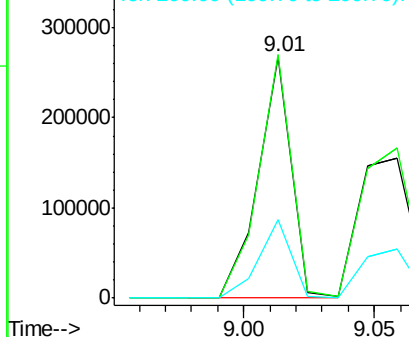


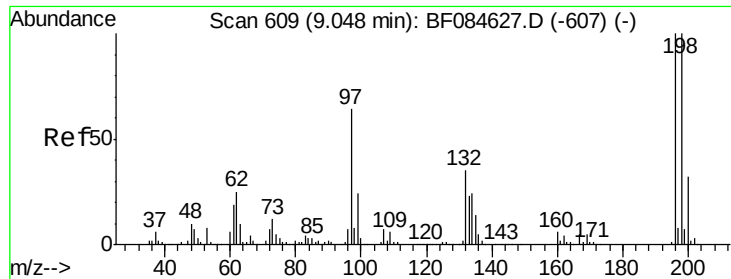
#42
 2,4,6-Trichlorophenol
 Concen: 43.04 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.8	77.7	116.5
200	32.6	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

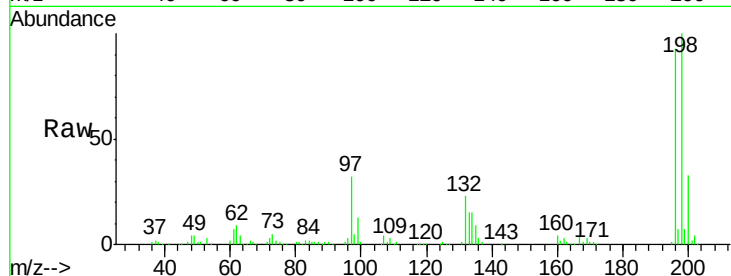




#43
 2,4,5-Trichlorophenol
 Concen: 37.56 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.01 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	100		
198	107.5	79.0	118.6
97	34.5	33.0	49.6
132	24.3	21.1	31.7



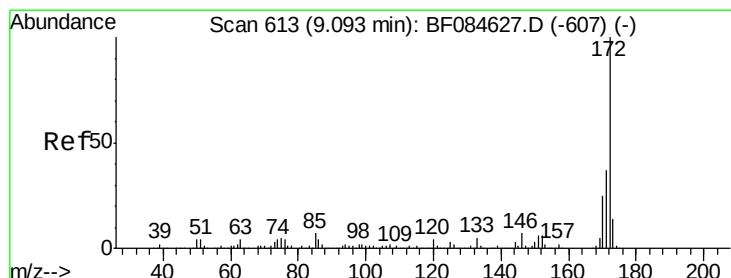
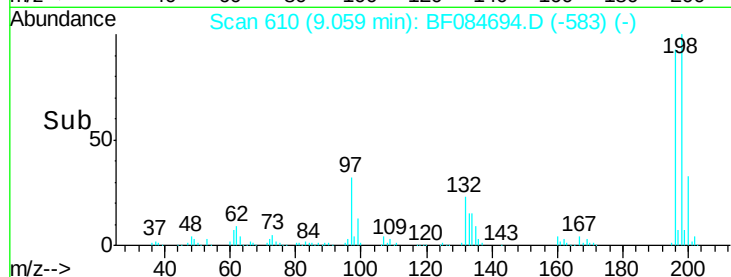
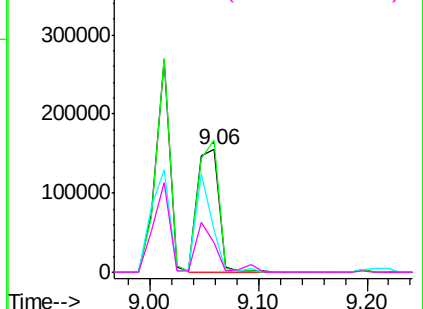
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

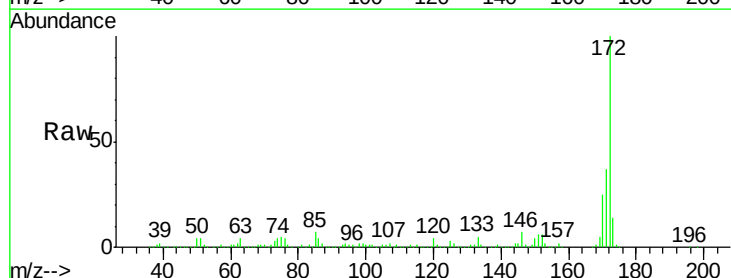
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.22 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.0	28.9	43.3
170	25.4	18.6	27.8

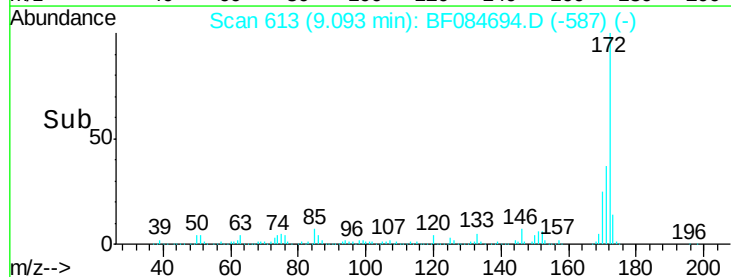
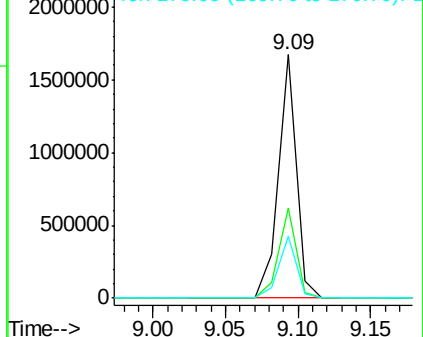


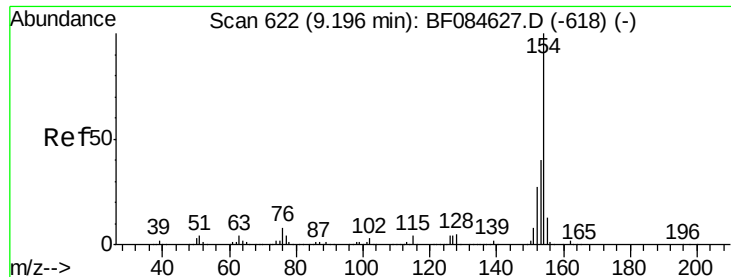
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 44.13 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

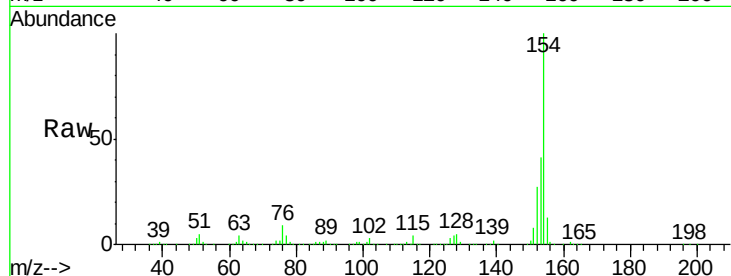
Tgt Ion:154 Resp: 1117289

Ion Ratio Lower Upper

154 100

153 40.7 21.6 61.6

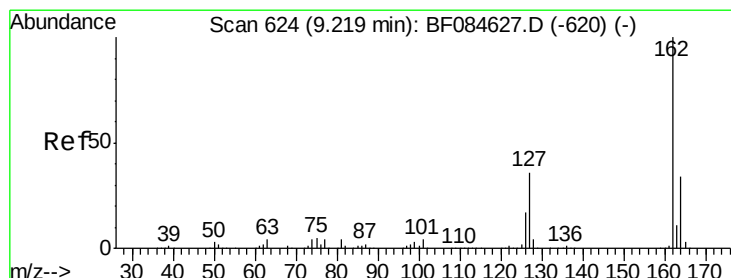
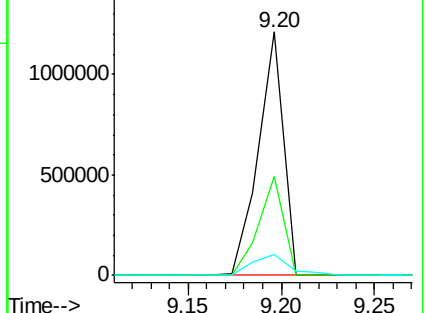
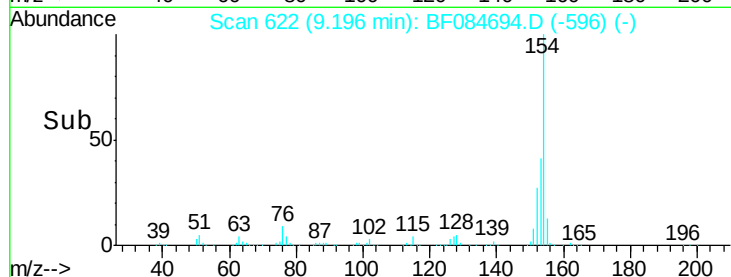
76 8.6 0.0 32.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.54 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

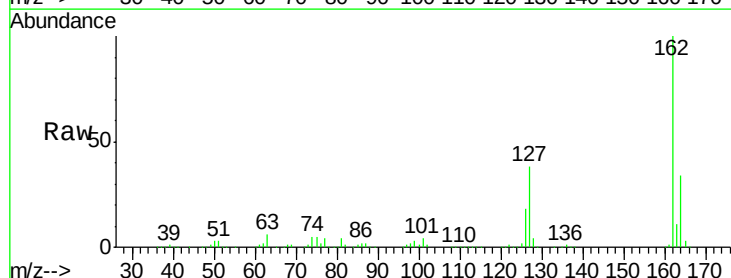
Tgt Ion:162 Resp: 767326

Ion Ratio Lower Upper

162 100

127 38.3 40.2 60.4#

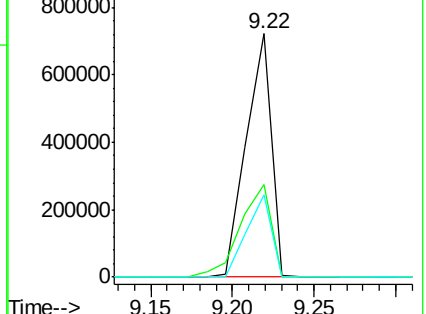
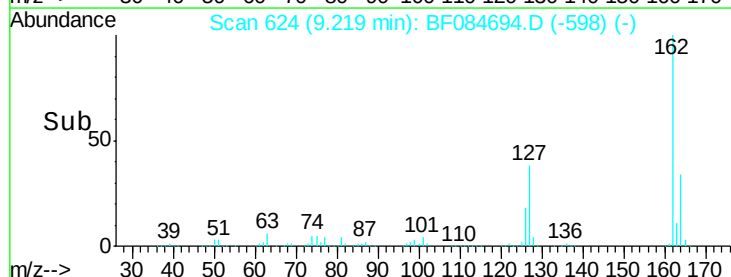
164 33.7 25.7 38.5

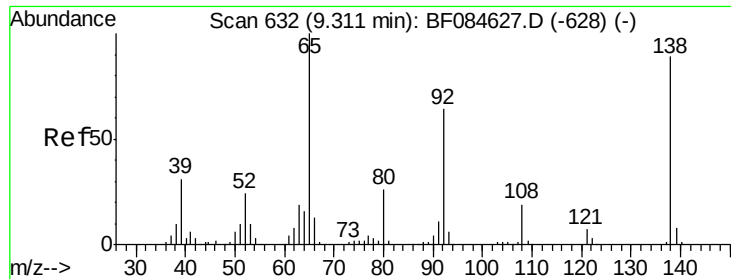


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

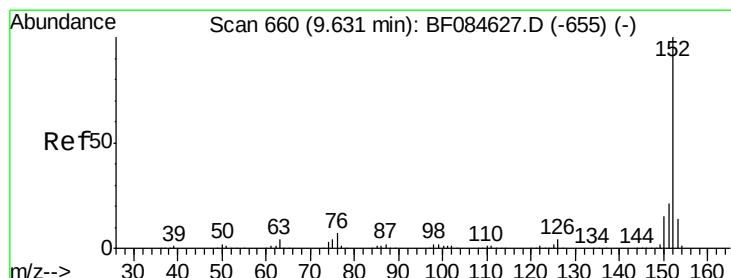
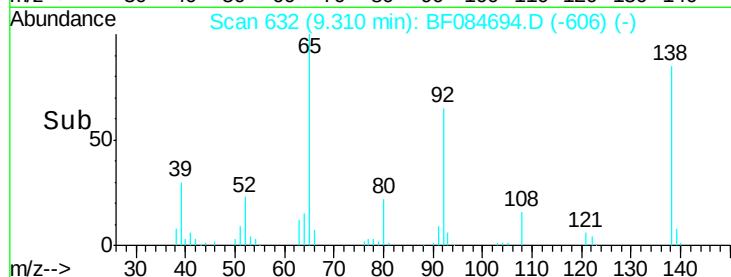
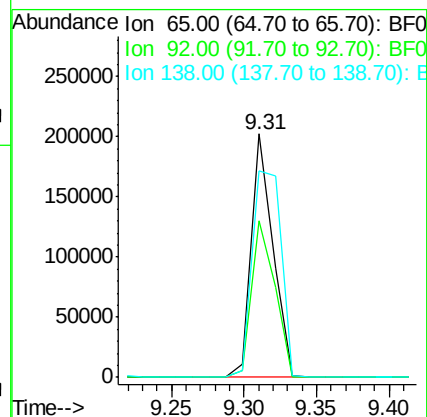
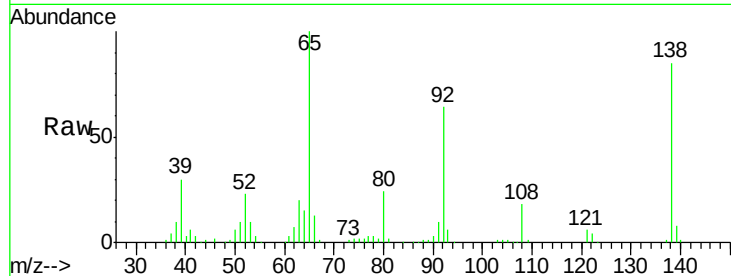




#47
2-Nitroaniline
Concen: 37.94 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF084694.D
Acq: 30 Jan 2016 19:53

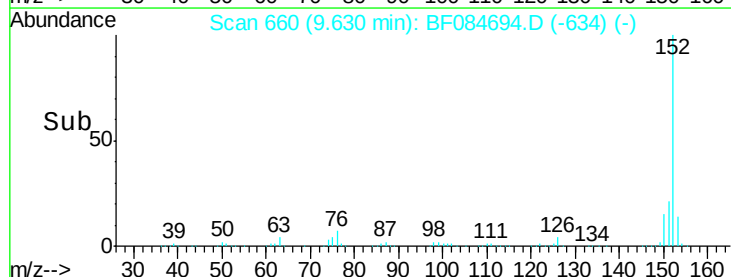
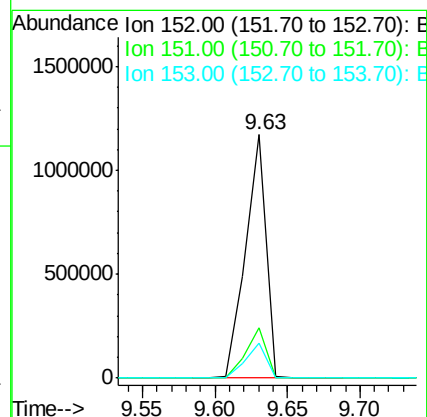
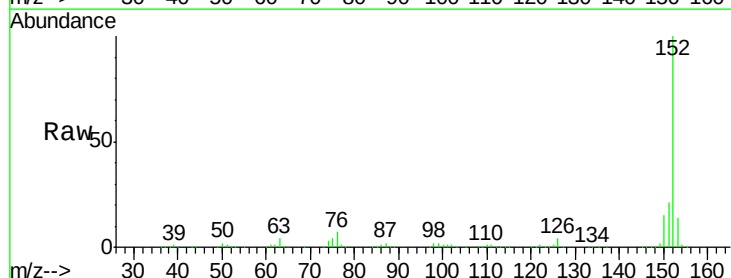
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

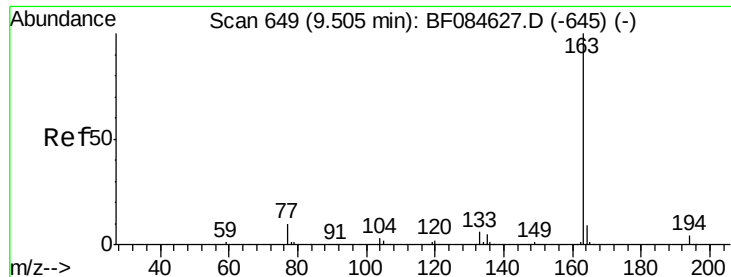
Tgt Ion: 65 Resp: 210438
Ion Ratio Lower Upper
65 100
92 64.2 53.4 80.2
138 84.6 71.1 106.7



#48
Acenaphthylene
Concen: 41.10 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF084694.D
Acq: 30 Jan 2016 19:53

Tgt Ion: 152 Resp: 1150208
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 14.2 10.4 15.6

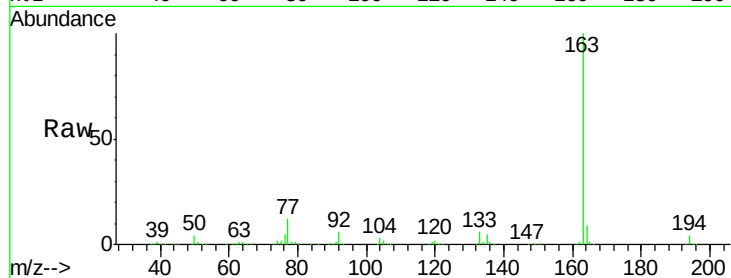




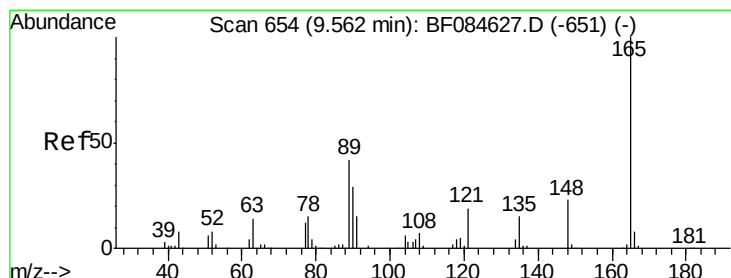
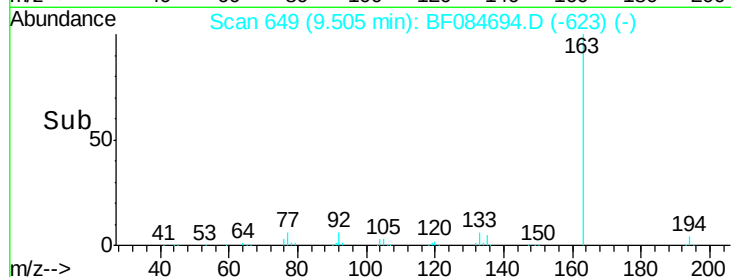
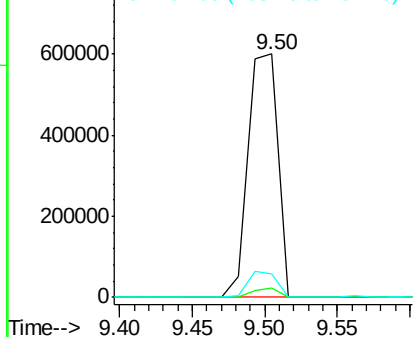
#49
Dimethylphthalate
Concen: 41.12 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF084694.D
Acq: 30 Jan 2016 19:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 852560
Ion Ratio Lower Upper
163 100
194 3.7 8.0 12.0#
164 9.4 8.0 12.0

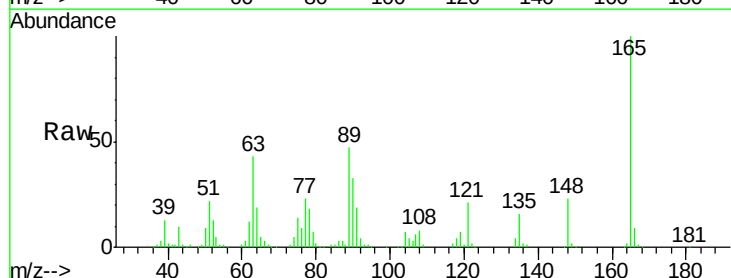


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

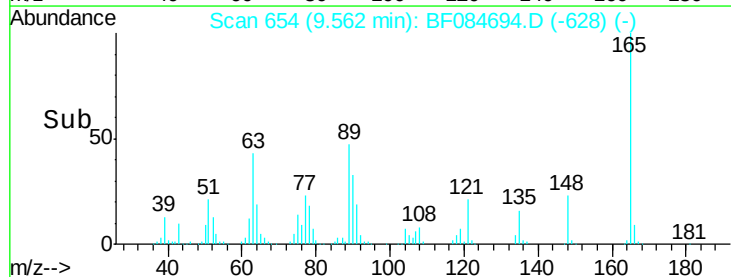
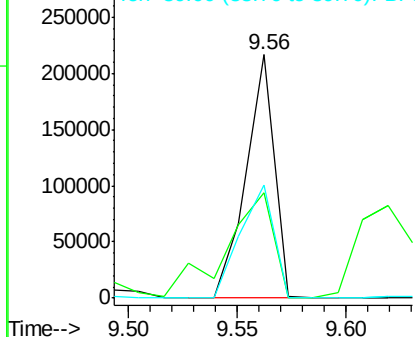


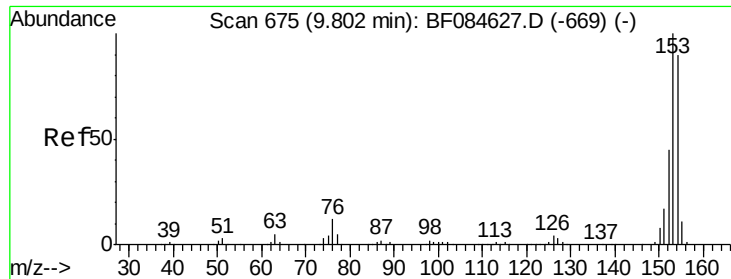
#50
2,6-Dinitrotoluene
Concen: 42.79 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF084694.D
Acq: 30 Jan 2016 19:53

Tgt Ion:165 Resp: 195192
Ion Ratio Lower Upper
165 100
63 43.2 28.8 43.2#
89 46.7 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: 39.03 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

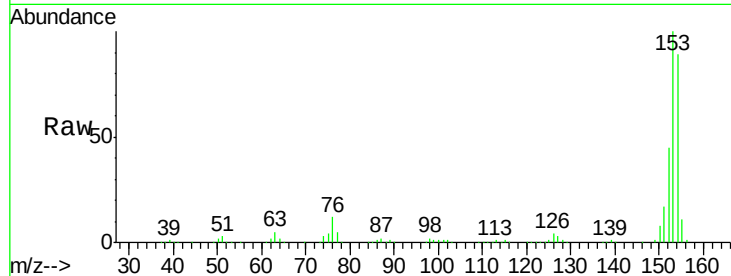
Tgt Ion:154 Resp: 731374

Ion Ratio Lower Upper

154 100

153 112.5 91.5 137.3

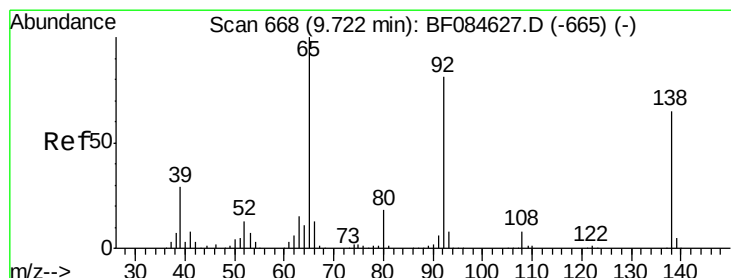
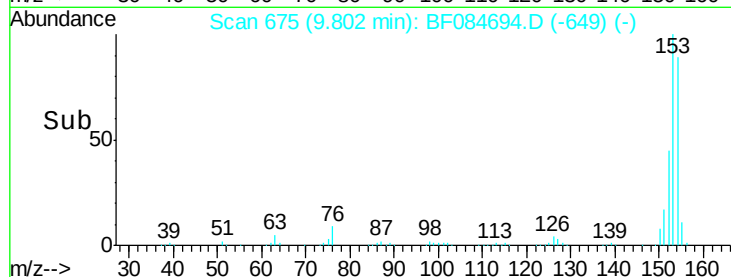
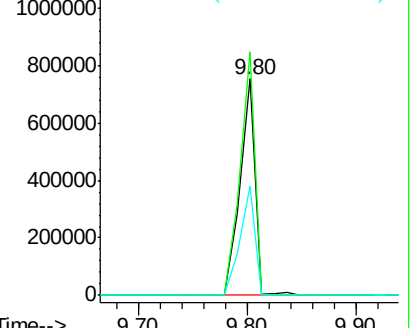
152 50.3 43.0 64.6



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: 37.13 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

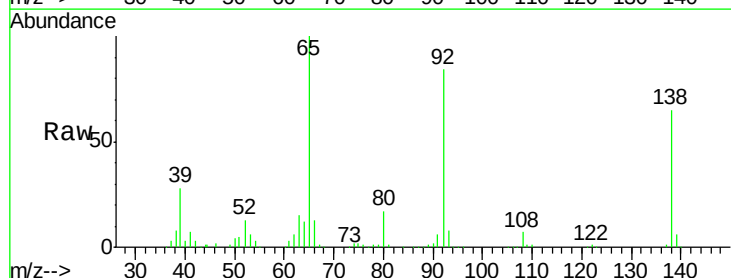
Tgt Ion:138 Resp: 176991

Ion Ratio Lower Upper

138 100

108 10.9 10.5 15.7

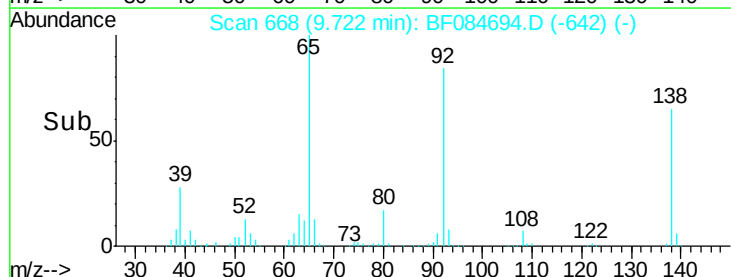
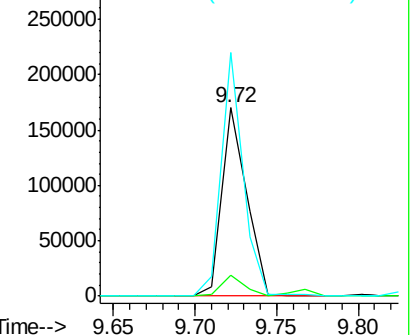
92 129.4 103.9 155.9

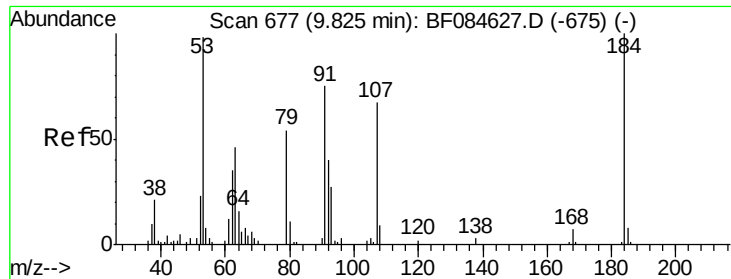


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

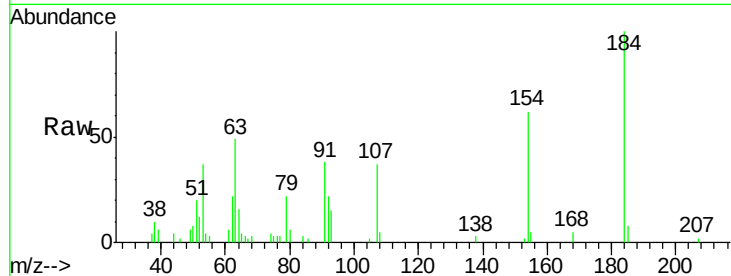




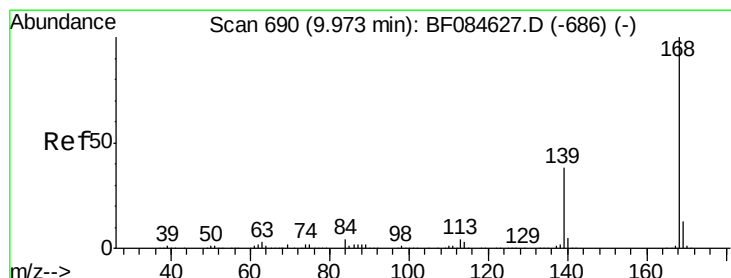
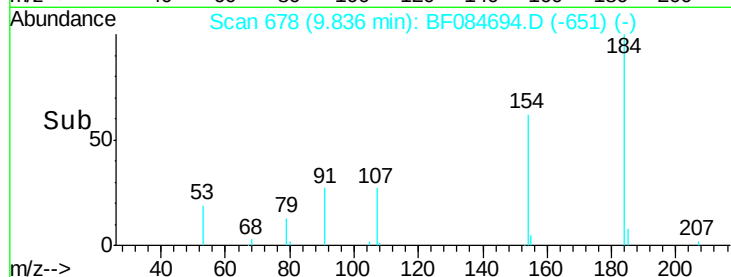
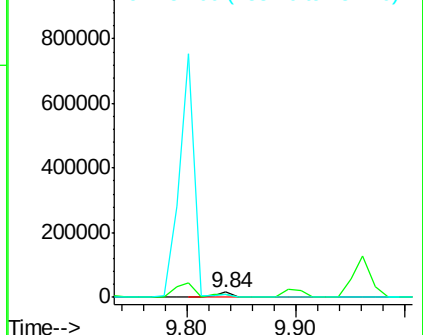
#53
2,4-Dinitrophenol
Concen: 8.89 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF084694.D
Acq: 30 Jan 2016 19:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 20015
Ion Ratio Lower Upper
184 100
63 48.8 43.1 64.7
154 62.3 60.5 90.7

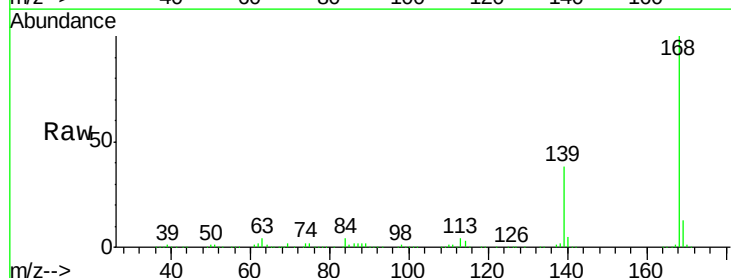


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

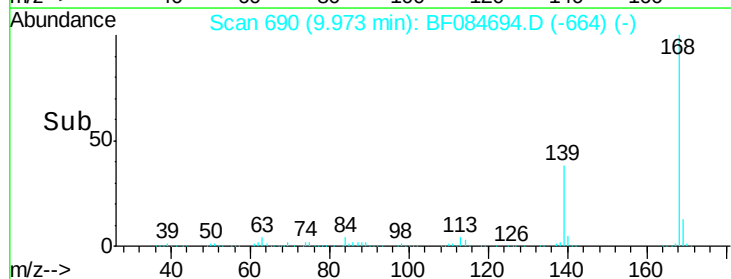
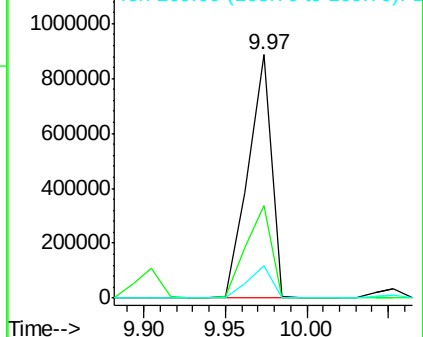


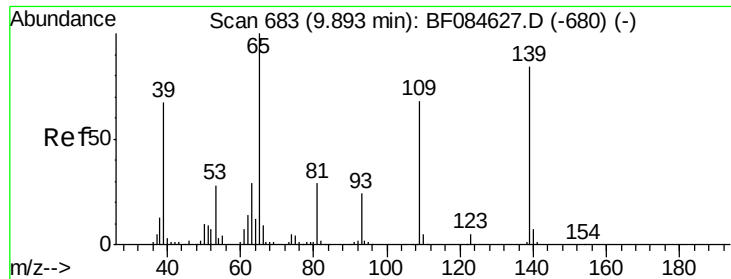
#54
Dibenzofuran
Concen: 39.27 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF084694.D
Acq: 30 Jan 2016 19:53

Tgt Ion:168 Resp: 878303
Ion Ratio Lower Upper
168 100
139 38.2 30.5 45.7
169 13.2 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

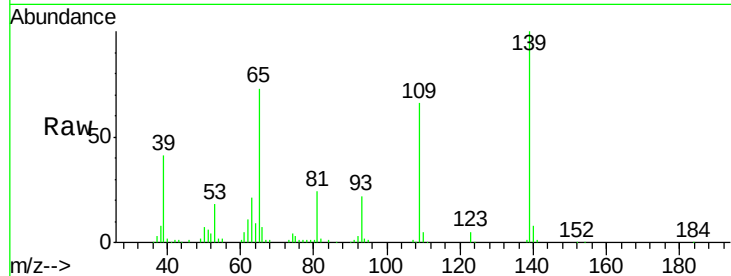




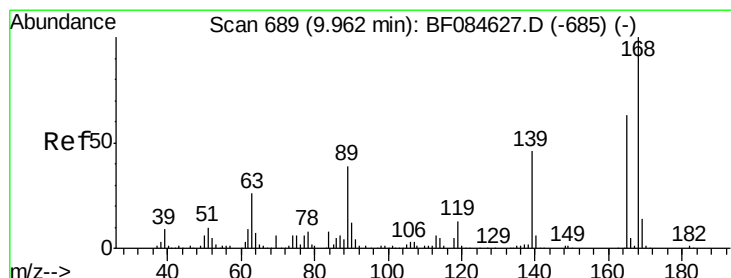
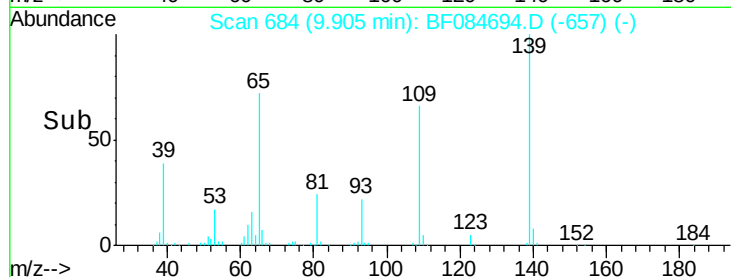
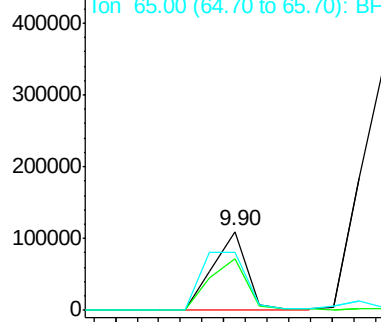
#55
4-Nitrophenol
Concen: 34.83 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.01 min
Lab File: BF084694.D
Acq: 30 Jan 2016 19:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 121947
Ion Ratio Lower Upper
139 100
109 65.7 58.5 98.5
65 72.9 57.6 97.6



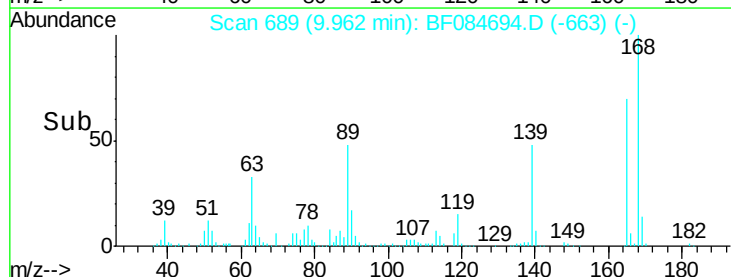
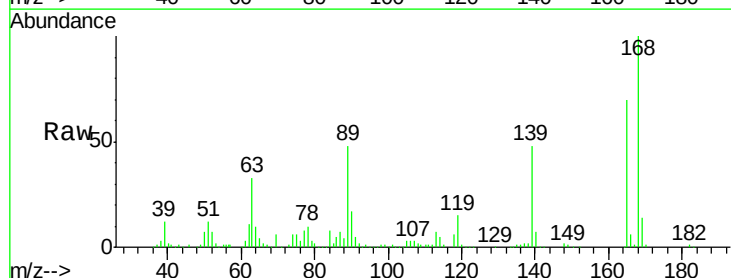
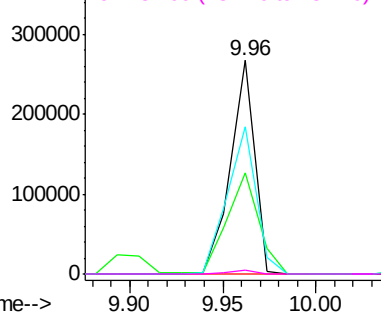
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

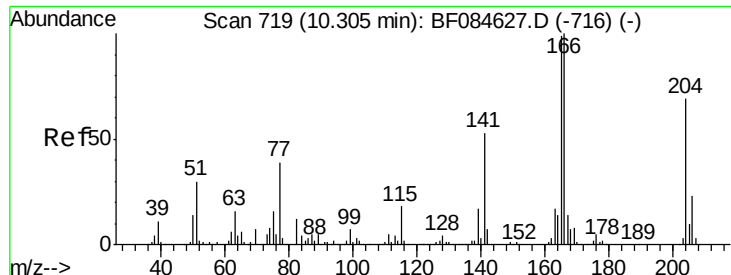


#56
2,4-Dinitrotoluene
Concen: 40.04 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF084694.D
Acq: 30 Jan 2016 19:53

Tgt Ion:165 Resp: 237251
Ion Ratio Lower Upper
165 100
63 47.5 36.7 55.1
89 68.6 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

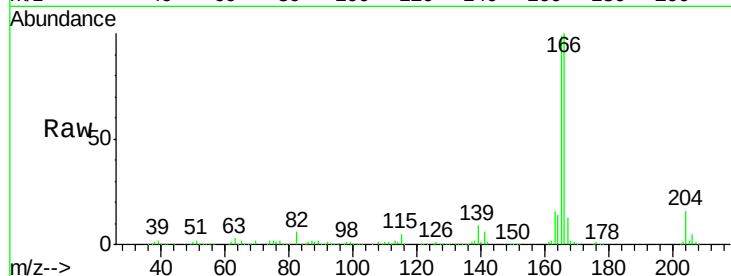




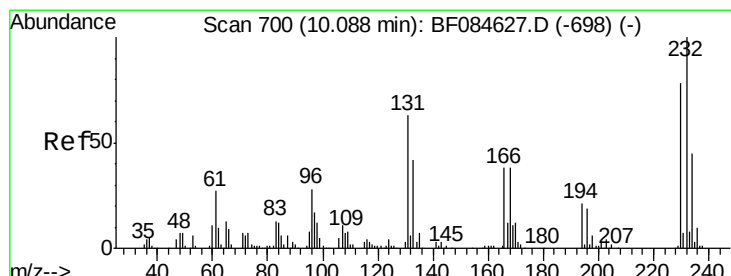
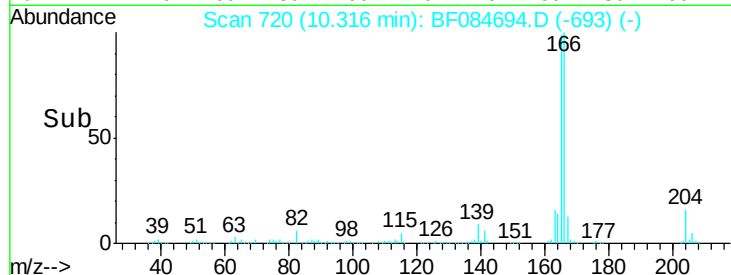
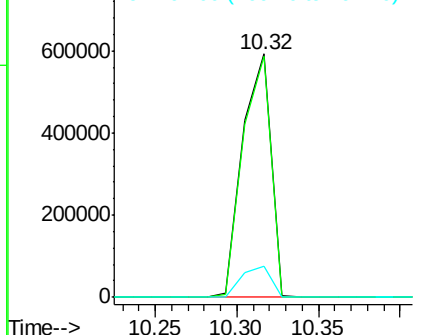
#57
Fluorene
 Concen: 37.50 ng
 RT: 10.32 min Scan# 720
 Delta R.T. 0.01 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:166 Resp: 710944
 Ion Ratio Lower Upper
 166 100
 165 99.1 79.1 118.7
 167 12.7 10.4 15.6

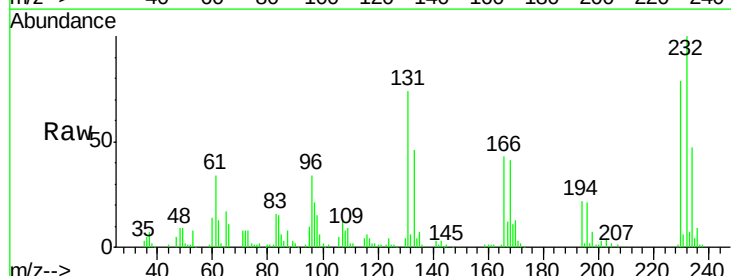


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

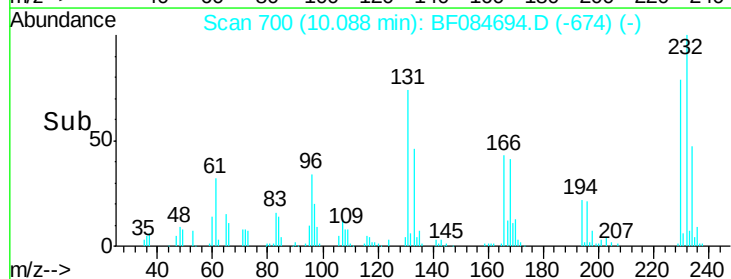
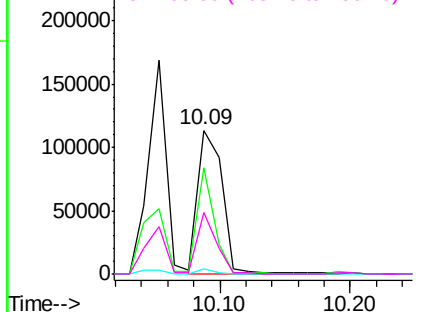


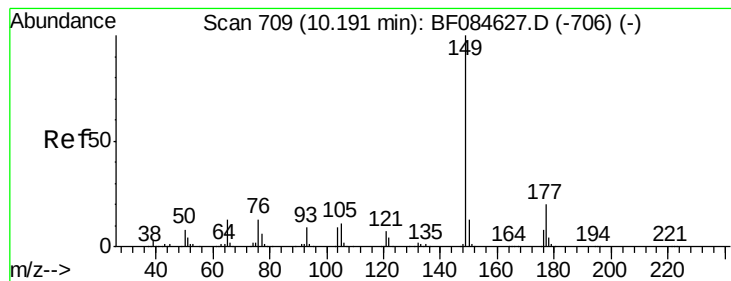
#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.68 ng
 RT: 10.09 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

Tgt Ion:232 Resp: 146317
 Ion Ratio Lower Upper
 232 100
 131 53.5 47.0 70.6
 130 2.7 2.0 3.0
 166 34.2 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: 39.18 ng

RT: 10.19 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

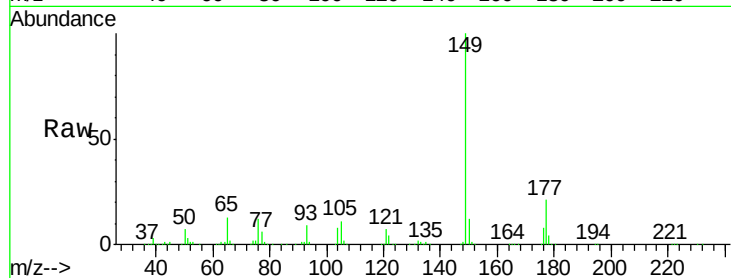
Tgt Ion:149 Resp: 795070

Ion Ratio Lower Upper

149 100

177 21.4 17.3 25.9

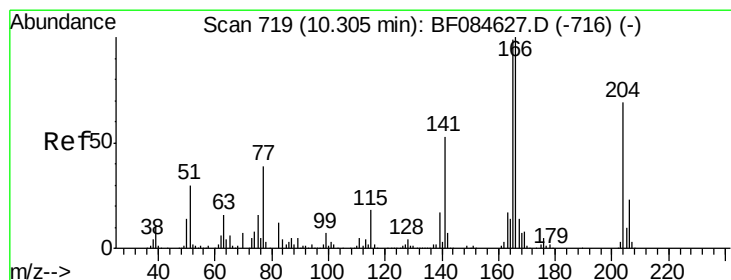
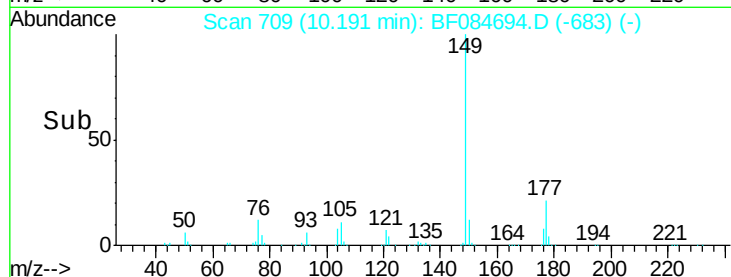
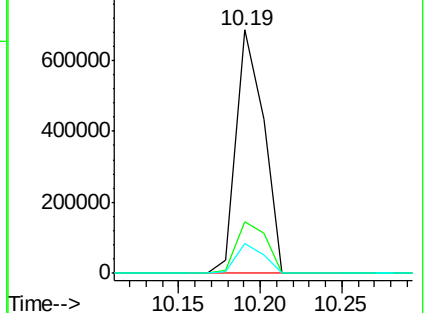
150 12.5 9.8 14.8



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: 38.49 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

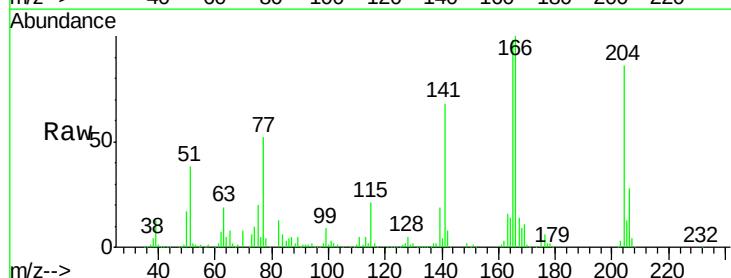
Tgt Ion:204 Resp: 327591

Ion Ratio Lower Upper

204 100

206 32.9 25.7 38.5

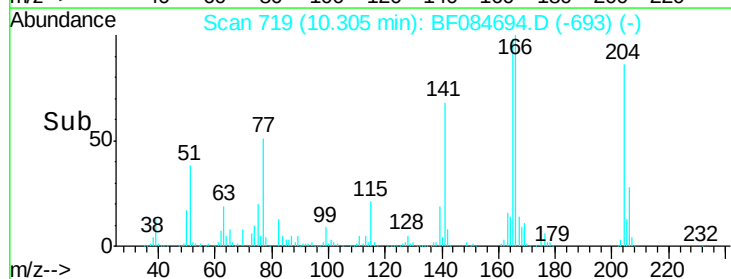
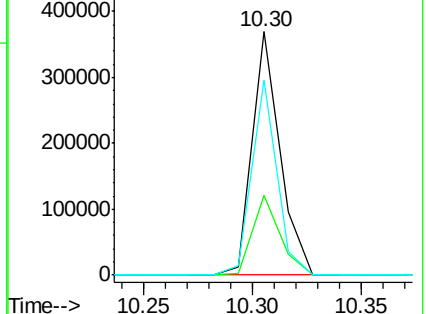
141 79.8 55.1 82.7

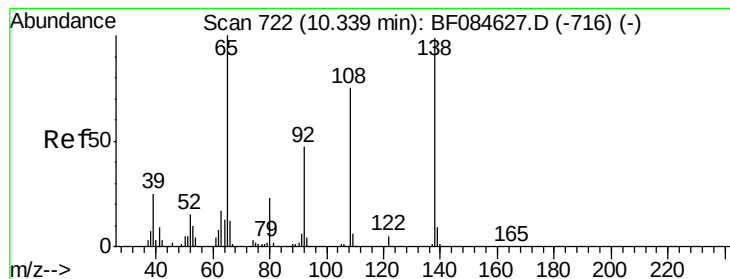


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.87 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

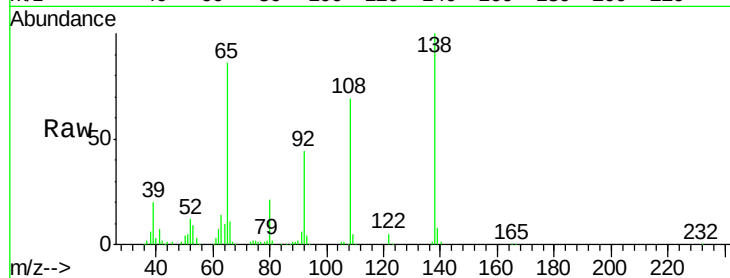
Tgt Ion:138 Resp: 193394

Ion Ratio Lower Upper

138 100

92 44.4 32.6 72.6

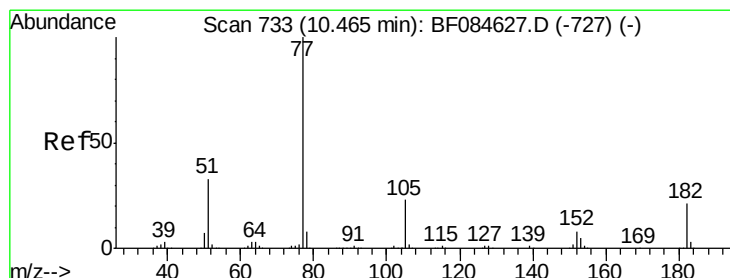
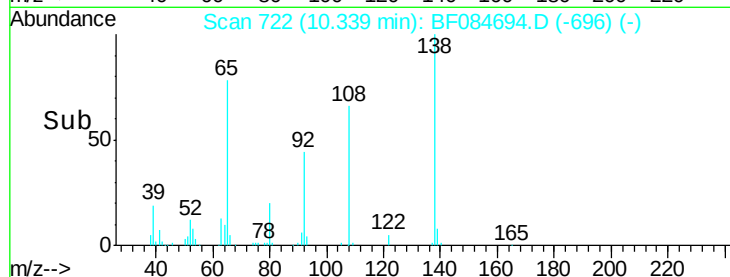
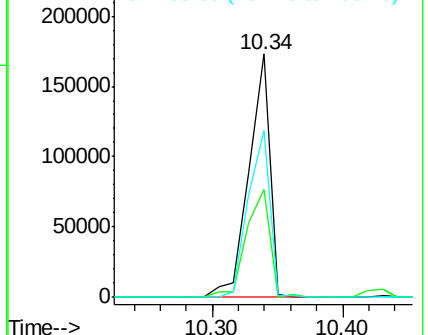
108 68.6 68.6 108.6#



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: 40.52 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

Tgt Ion: 77 Resp: 787119

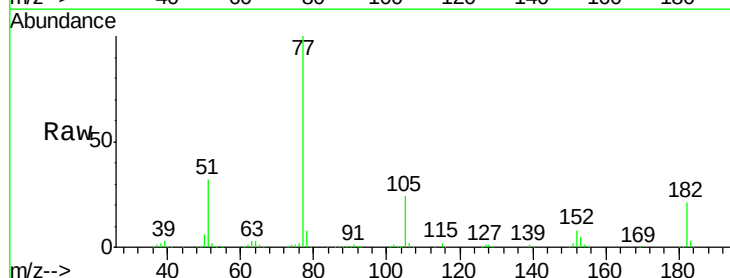
Ion Ratio Lower Upper

77 100

182 21.4 8.3 48.3

105 24.2 4.6 44.6

51 31.6 6.2 46.2

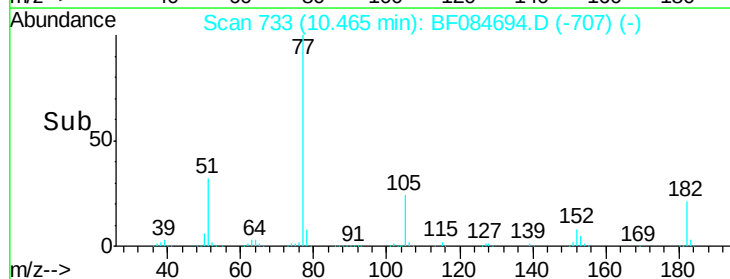
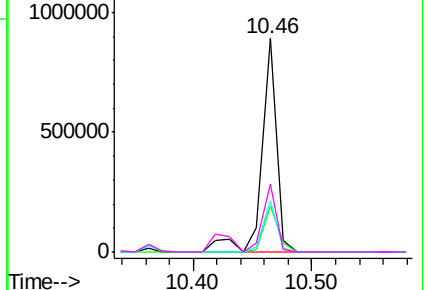


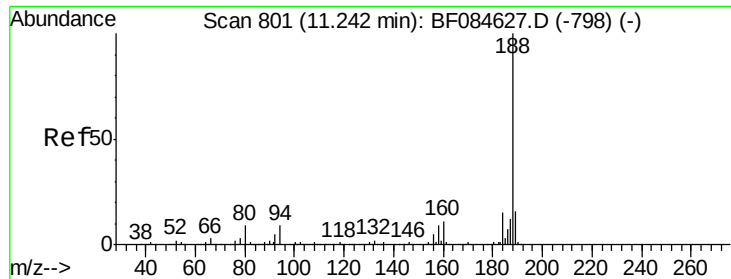
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

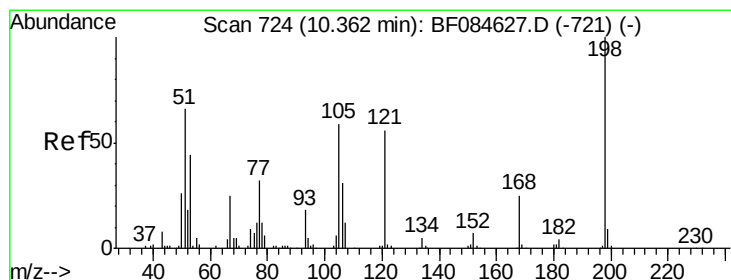
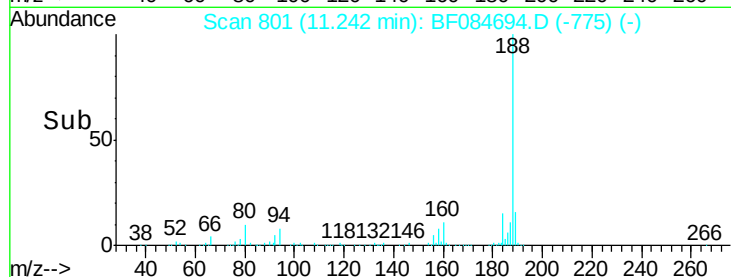
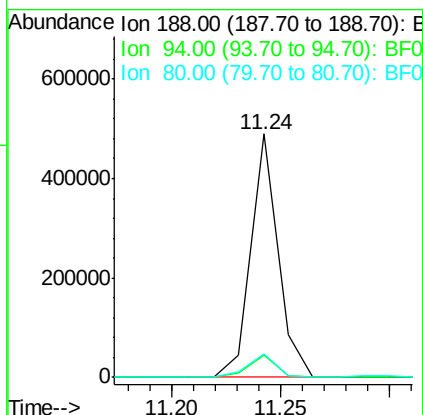
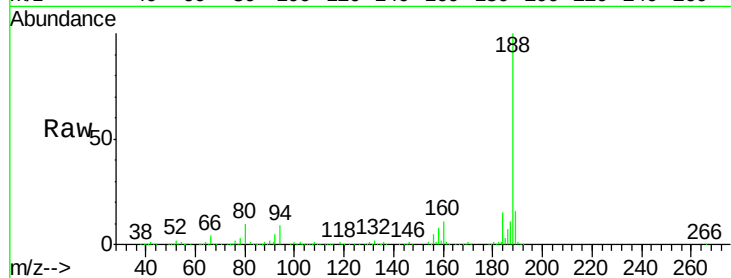




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF084694.D
Acq: 30 Jan 2016 19:53

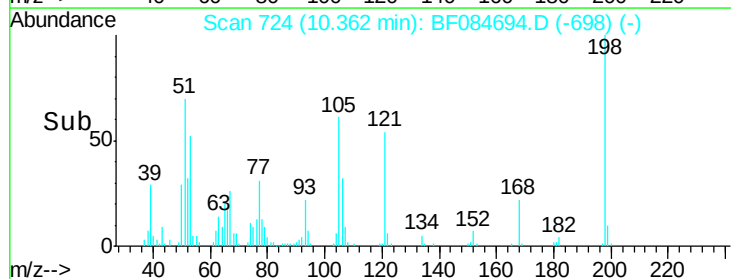
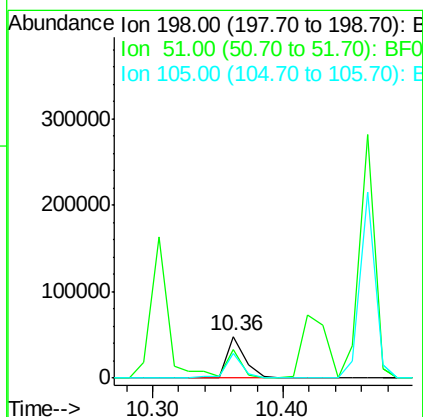
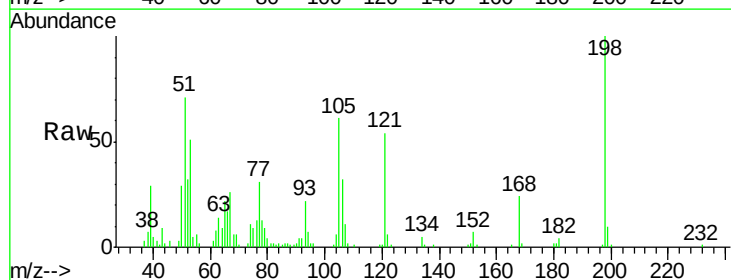
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

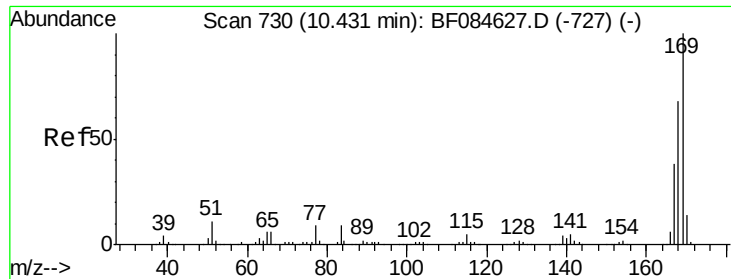
Tgt Ion:188 Resp: 425275
Ion Ratio Lower Upper
188 100
94 9.1 9.0 13.4
80 9.8 9.6 14.4



#64
4,6-Dinitro-2-methylphenol
Concen: 16.61 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF084694.D
Acq: 30 Jan 2016 19:53

Tgt Ion:198 Resp: 46137
Ion Ratio Lower Upper
198 100
51 70.6 18.9 58.9#
105 61.0 26.4 66.4

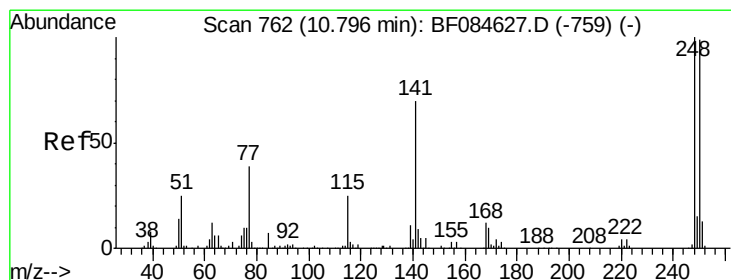
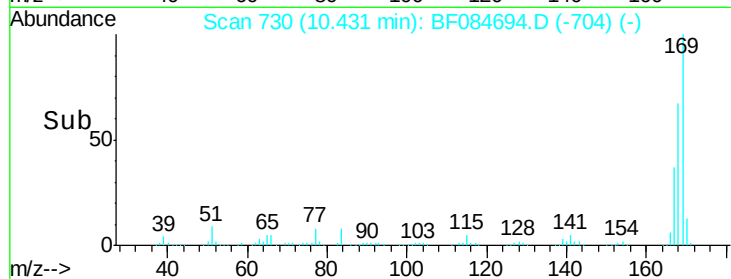
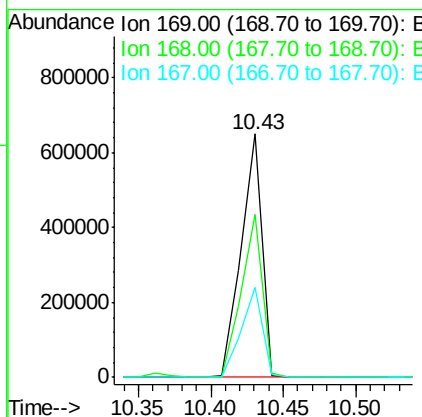
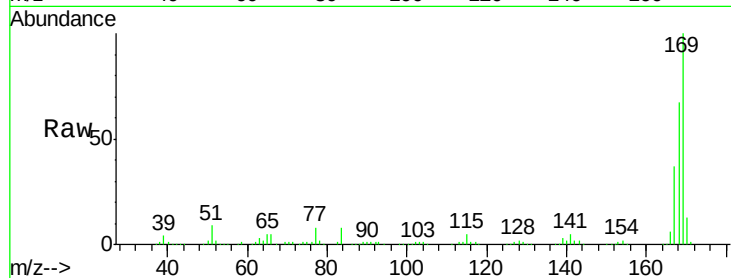




#65
 n-Nitrosodiphenylamine
 Concen: 46.99 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

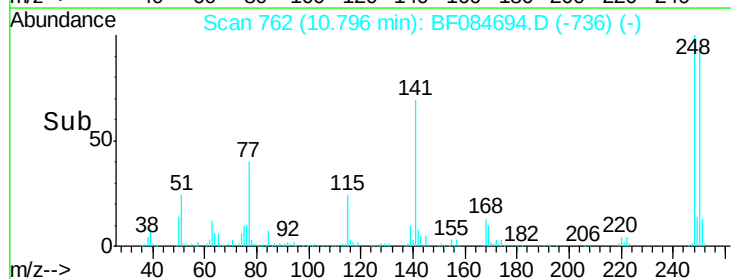
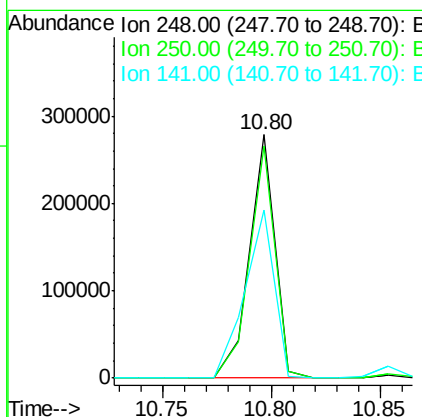
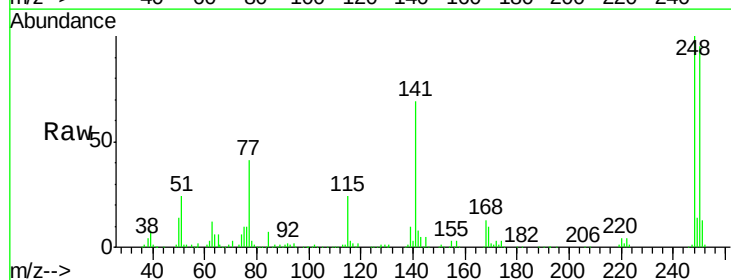
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

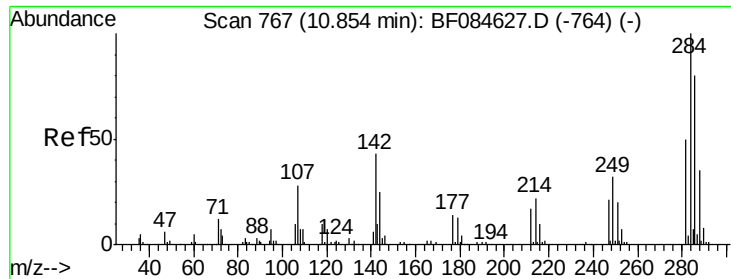
Tgt Ion:169 Resp: 647956
 Ion Ratio Lower Upper
 169 100
 168 67.0 55.1 82.7
 167 36.8 30.0 45.0



#66
 4-Bromophenyl-phenylether
 Concen: 47.19 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

Tgt Ion:248 Resp: 226033
 Ion Ratio Lower Upper
 248 100
 250 95.5 78.4 117.6
 141 69.3 44.0 66.0#

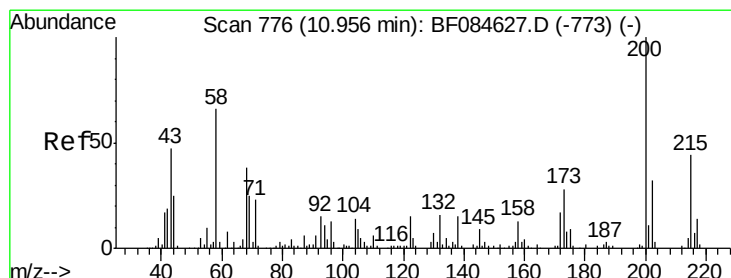
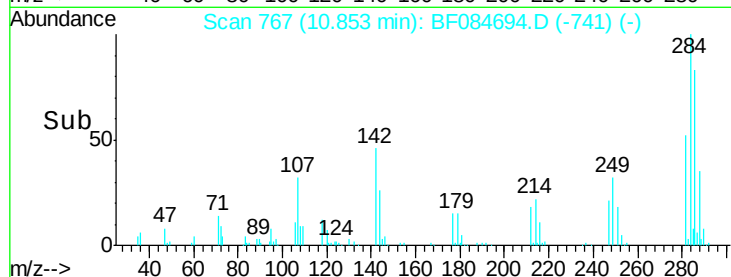
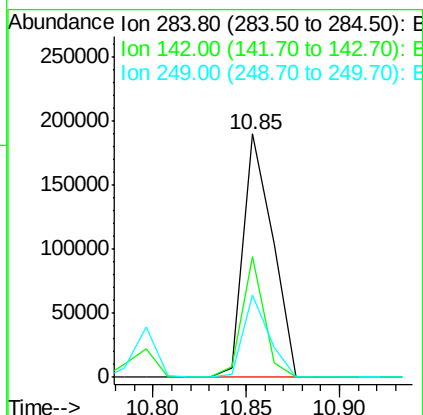
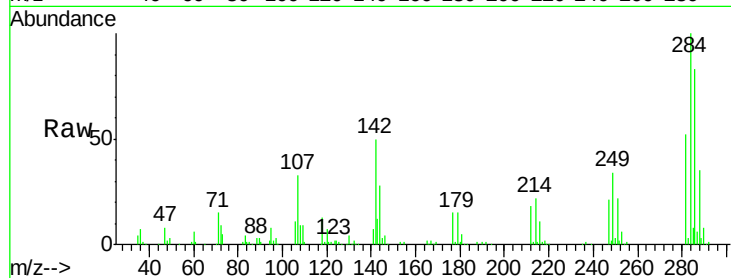




#67
Hexachlorobenzene
Concen: 39.72 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF084694.D
Acq: 30 Jan 2016 19:53

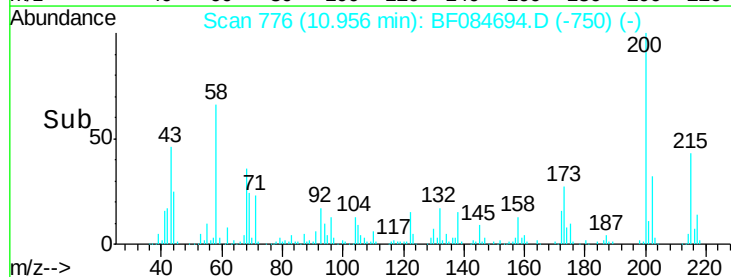
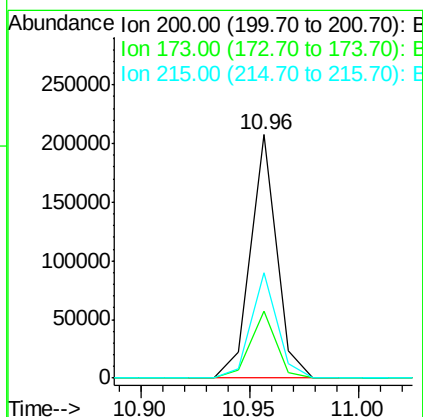
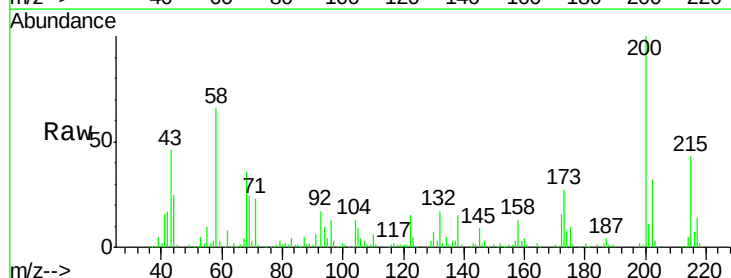
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

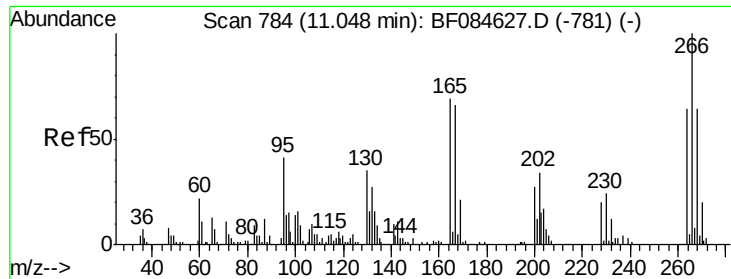
Tgt Ion:284 Resp: 206947
Ion Ratio Lower Upper
284 100
142 49.6 22.2 33.4#
249 34.0 24.6 37.0



#68
Atrazine
Concen: 41.89 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF084694.D
Acq: 30 Jan 2016 19:53

Tgt Ion:200 Resp: 173057
Ion Ratio Lower Upper
200 100
173 27.5 9.5 49.5
215 43.5 23.8 63.8

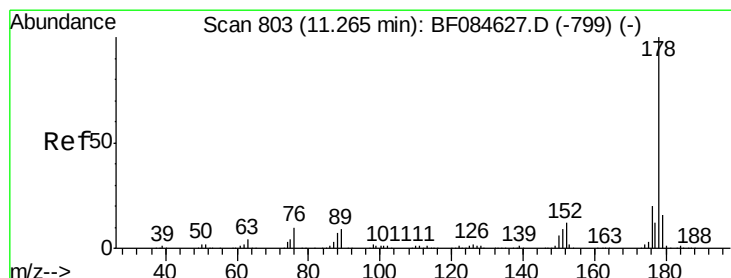
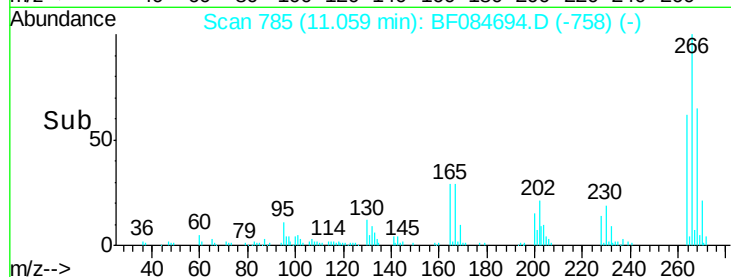
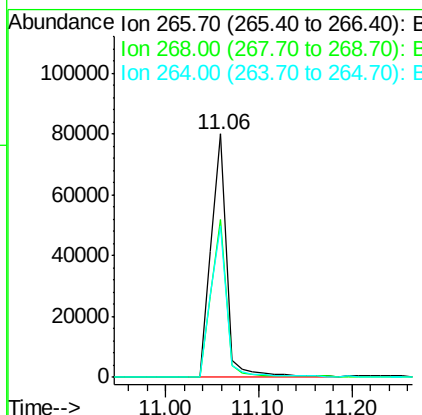
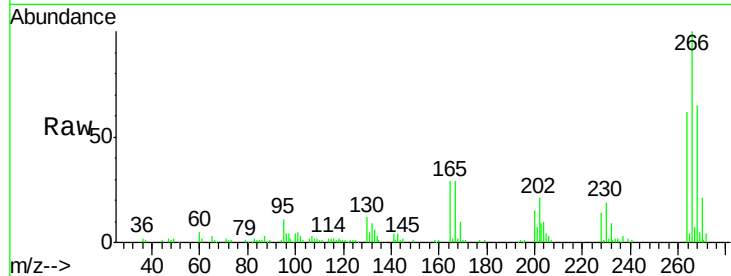




#69
 Pentachlorophenol
 Concen: 37.60 ng
 RT: 11.06 min Scan# 785
 Delta R.T. 0.01 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

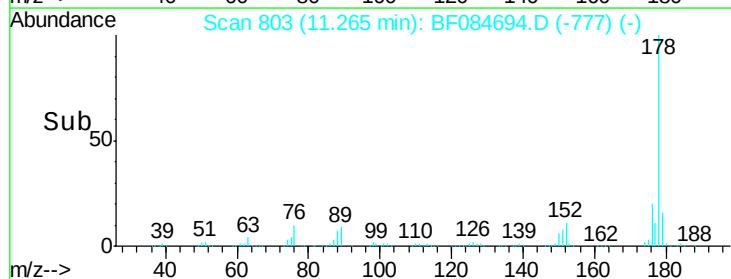
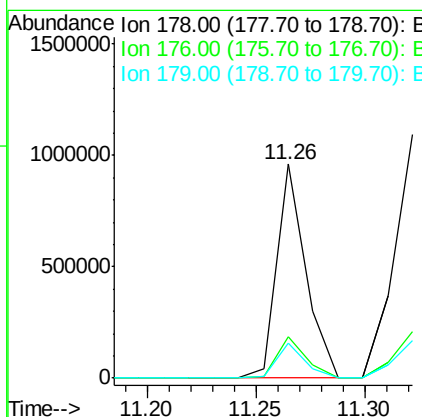
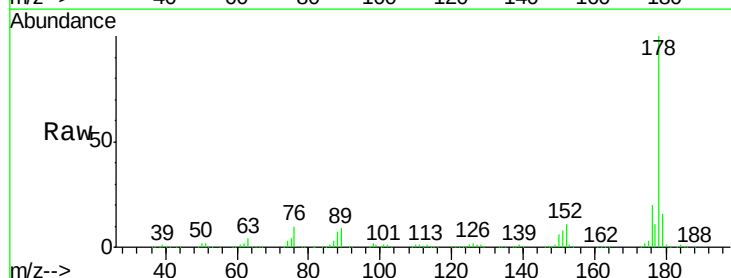
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

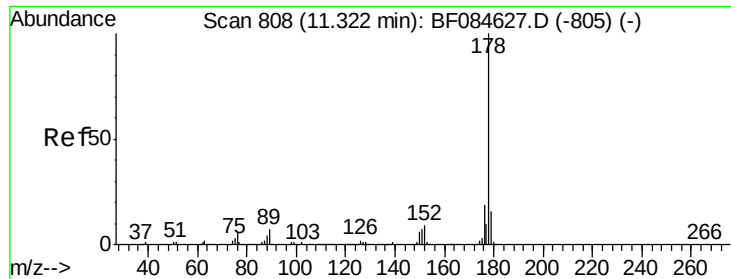
Tgt Ion:266 Resp: 94632
 Ion Ratio Lower Upper
 266 100
 268 64.8 52.4 78.6
 264 62.0 50.2 75.2



#70
 Phenanthrene
 Concen: 38.06 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

Tgt Ion:178 Resp: 894969
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.3 22.9
 179 16.2 12.0 18.0





#71

Anthracene

Concen: 42.72 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

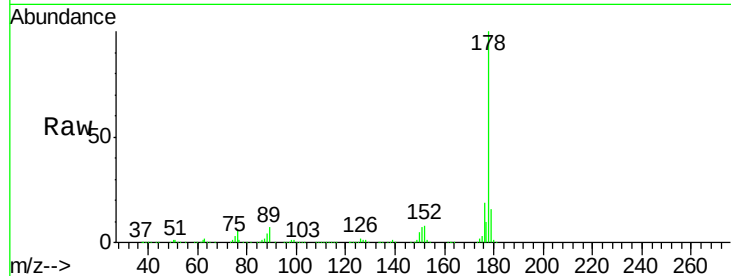
Tgt Ion:178 Resp: 1021296

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

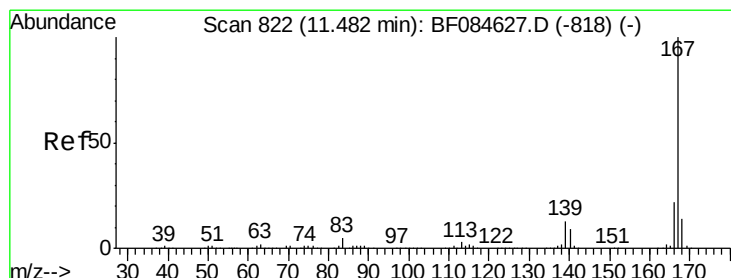
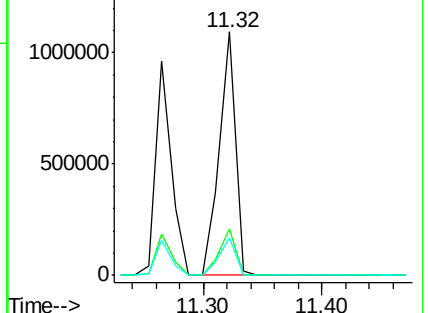
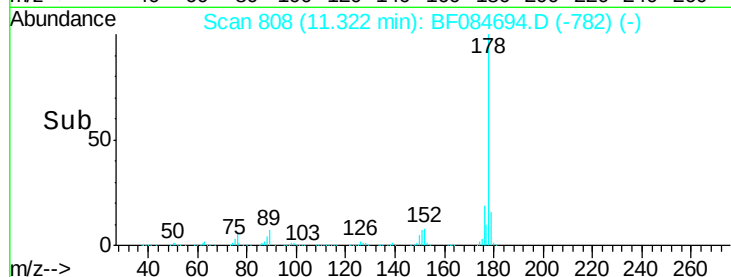
179 15.7 12.5 18.7



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: 41.55 ng

RT: 11.48 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

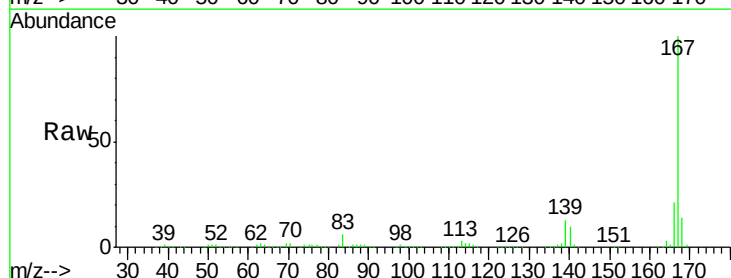
Tgt Ion:167 Resp: 856090

Ion Ratio Lower Upper

167 100

166 21.5 17.6 26.4

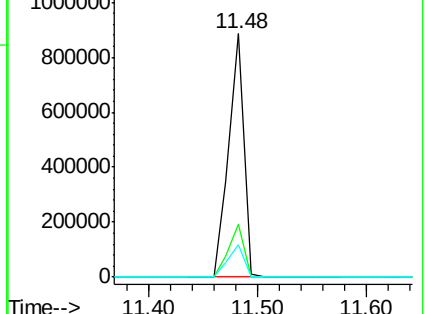
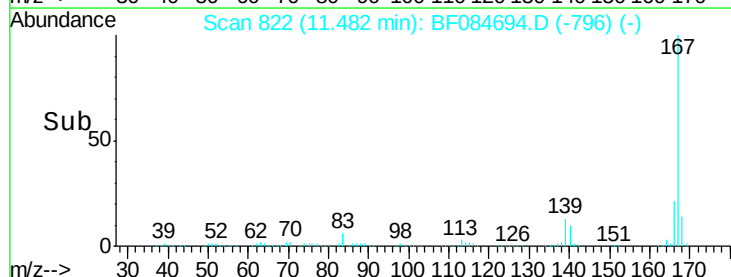
139 13.1 11.8 17.8

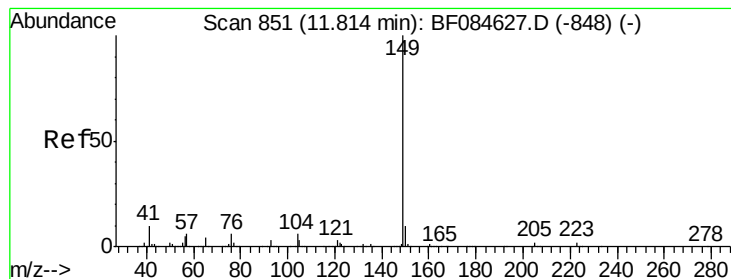


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.80 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

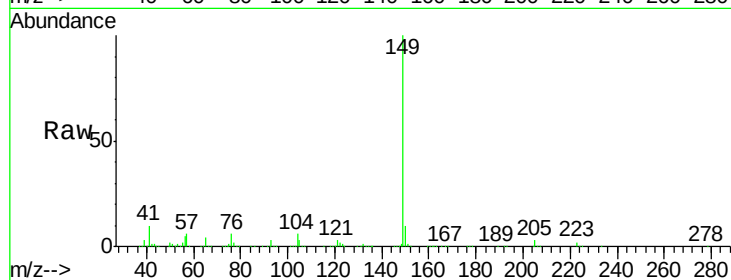
Tgt Ion:149 Resp: 1047484

Ion Ratio Lower Upper

149 100

150 9.6 7.1 10.7

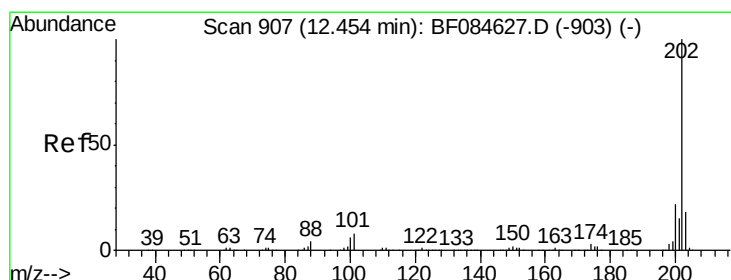
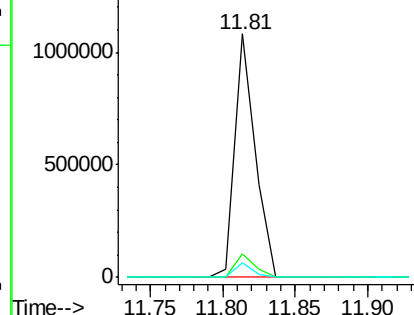
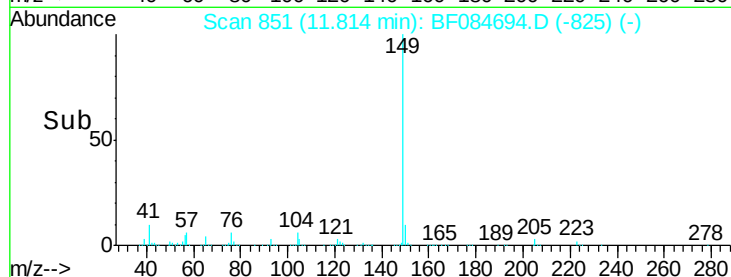
104 6.0 3.2 4.8#



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: 40.76 ng

RT: 12.45 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

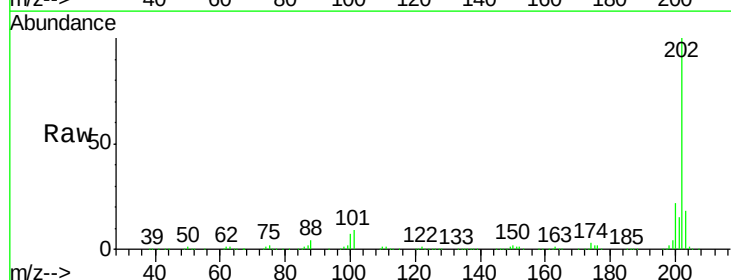
Tgt Ion:202 Resp: 947620

Ion Ratio Lower Upper

202 100

101 9.2 0.0 32.8

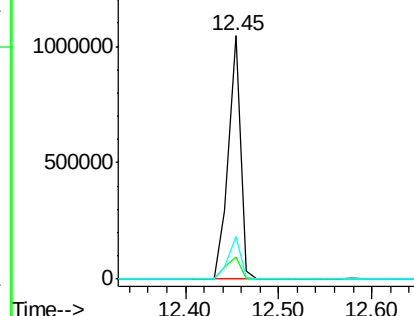
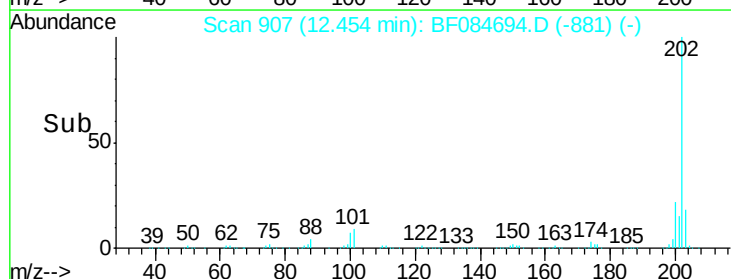
203 17.8 0.0 37.9

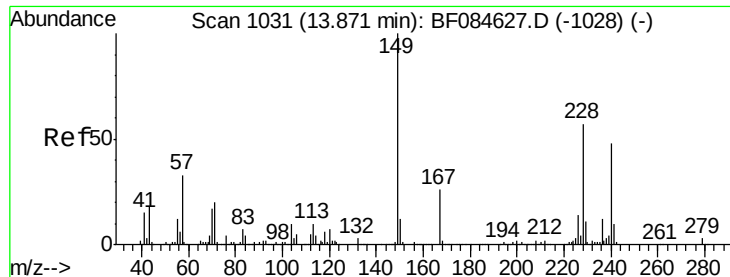


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.88 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

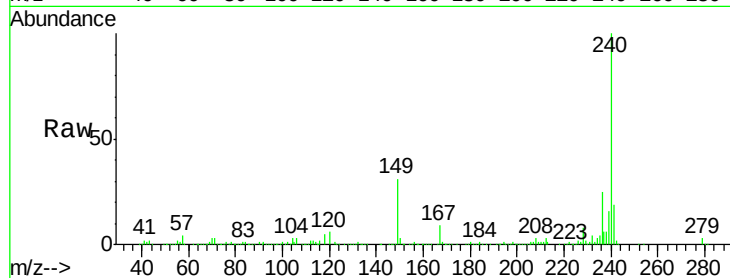
Tgt Ion:240 Resp: 355364

Ion Ratio Lower Upper

240 100

120 5.5 9.5 14.3#

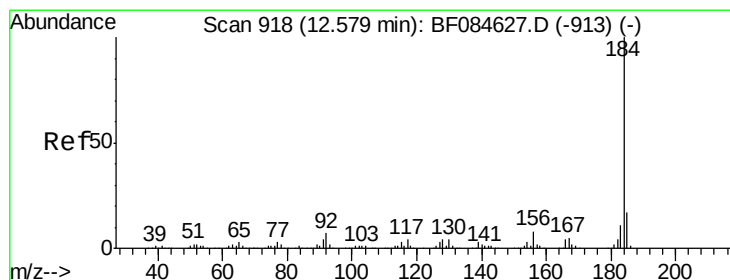
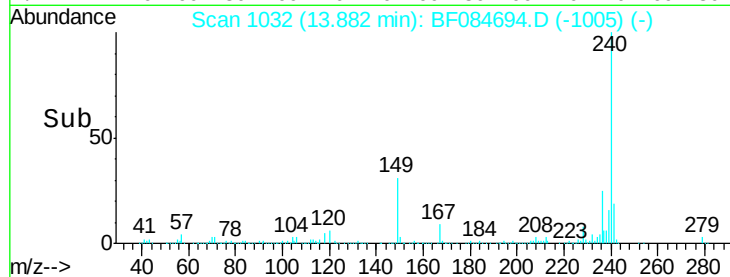
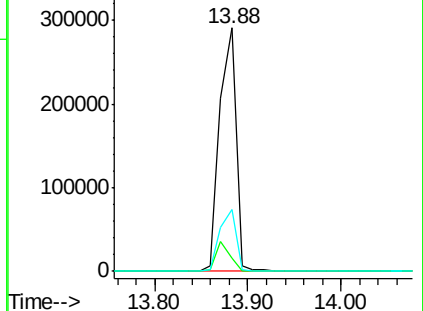
236 25.4 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.98 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

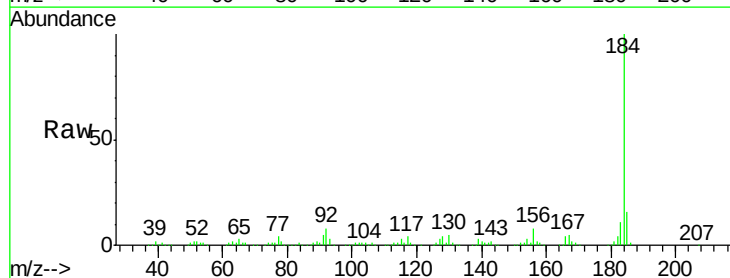
Tgt Ion:184 Resp: 526850

Ion Ratio Lower Upper

184 100

185 15.8 12.2 18.2

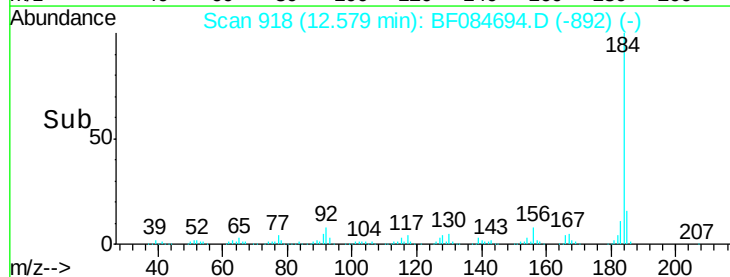
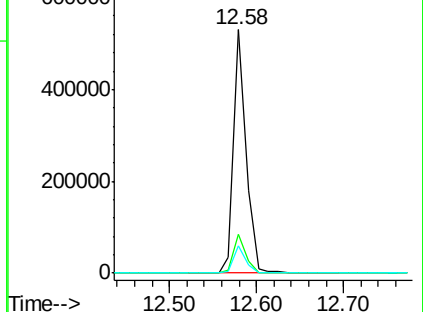
183 11.3 9.8 14.8

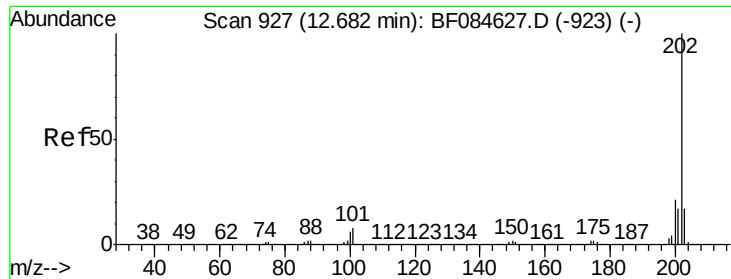


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

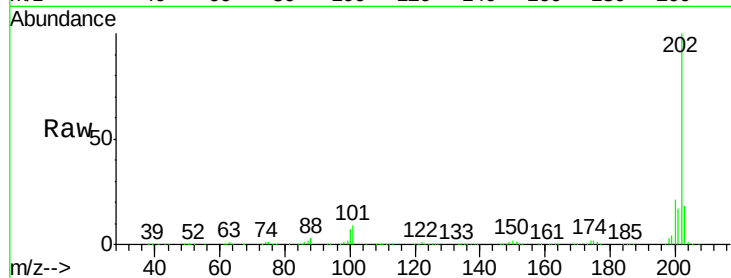




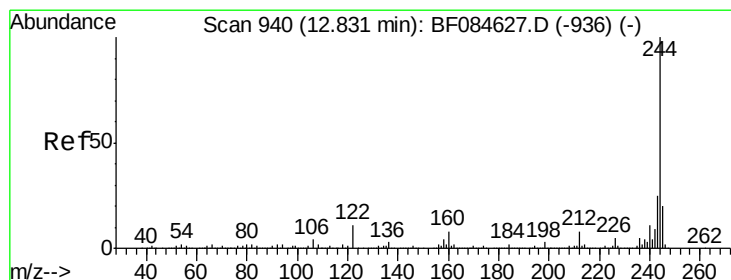
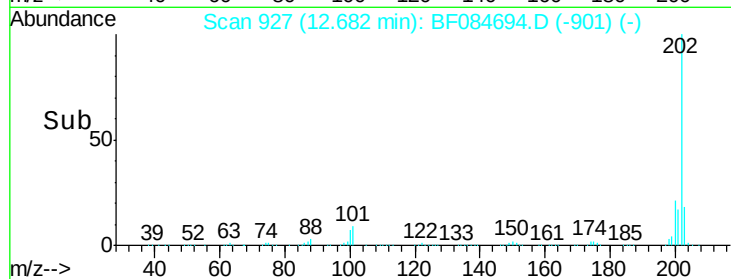
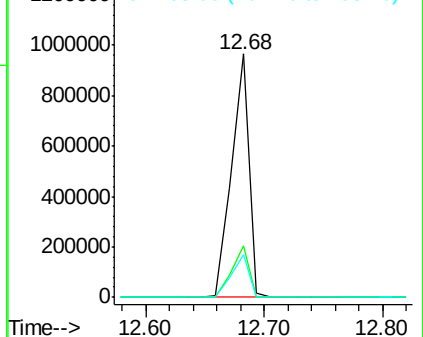
#77
 Pyrene
 Concen: 36.47 ng
 RT: 12.68 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 977492
 Ion Ratio Lower Upper
 202 100
 200 21.0 17.2 25.8
 203 17.5 14.3 21.5

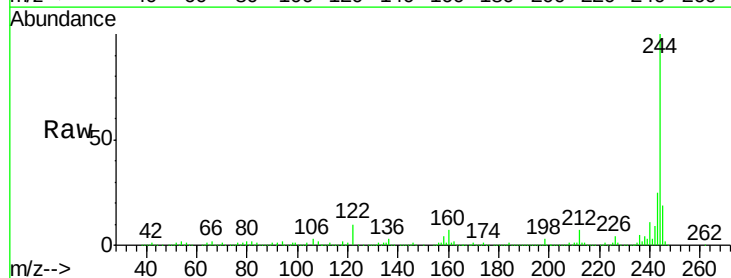


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

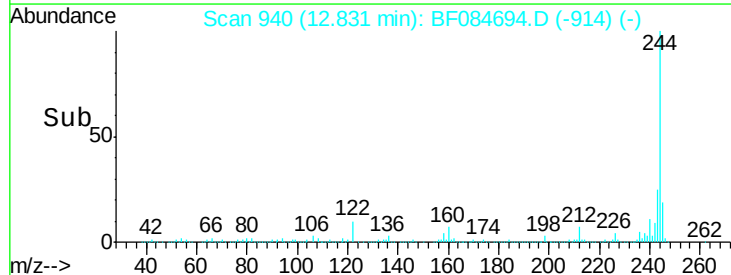
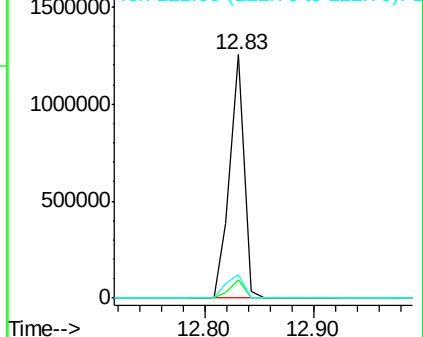


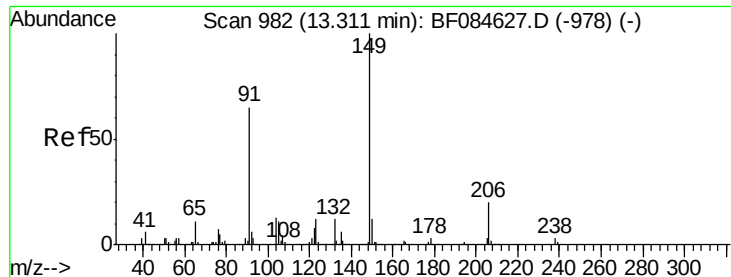
#78
 Terphenyl-d14
 Concen: 73.47 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

Tgt Ion: 244 Resp: 1155934
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 9.9 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: 39.89 ng

RT: 13.31 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

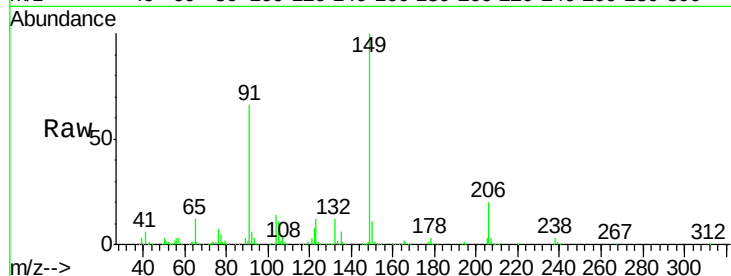
Tgt Ion:149 Resp: 456748

Ion Ratio Lower Upper

149 100

91 65.9 57.6 86.4

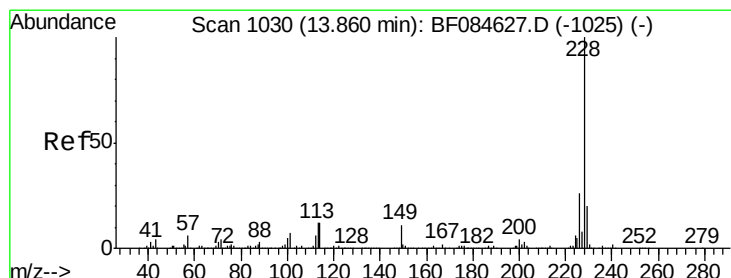
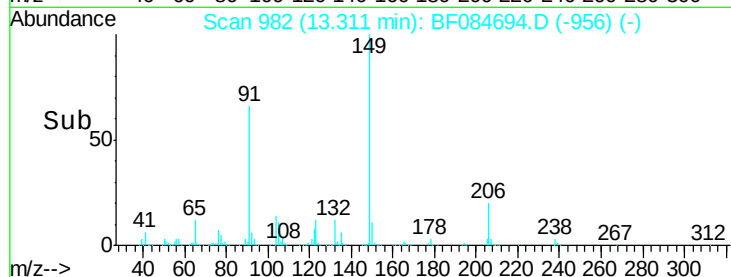
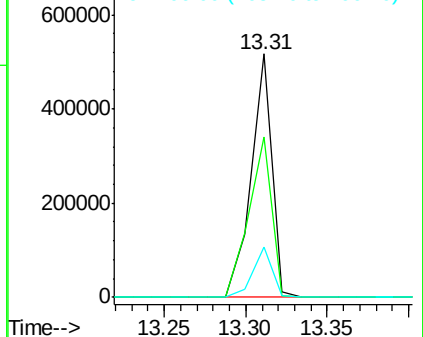
206 20.4 13.2 19.8#



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: 39.74 ng

RT: 13.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

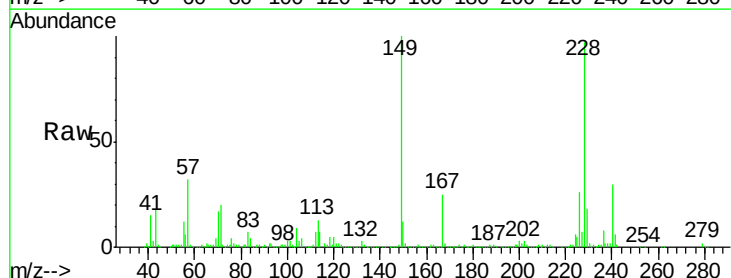
Tgt Ion:228 Resp: 880289

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.6

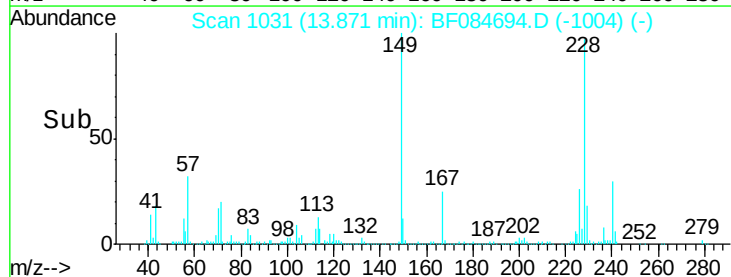
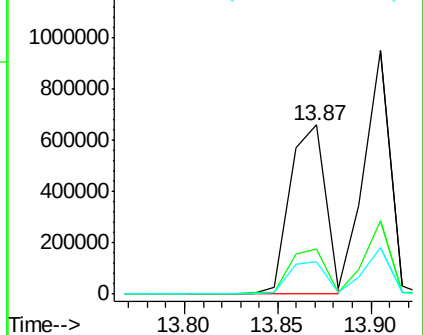
229 19.1 15.8 23.8

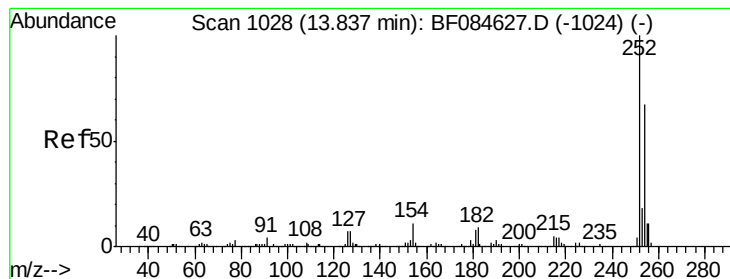


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

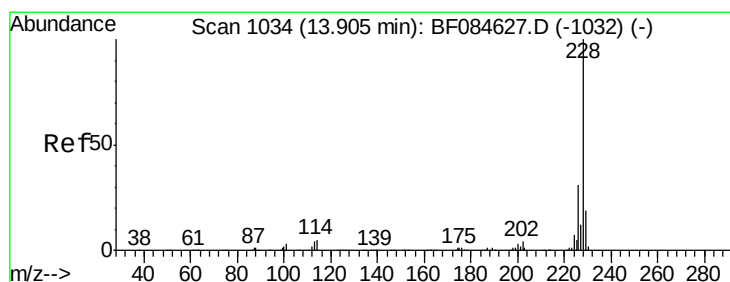
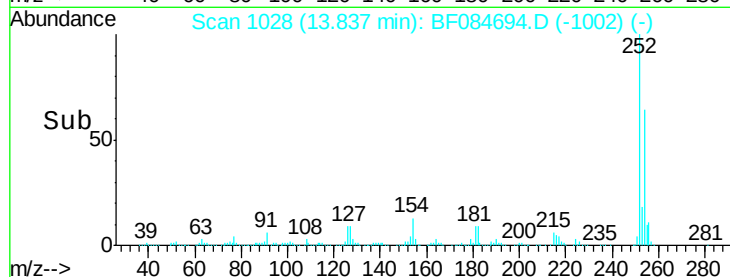
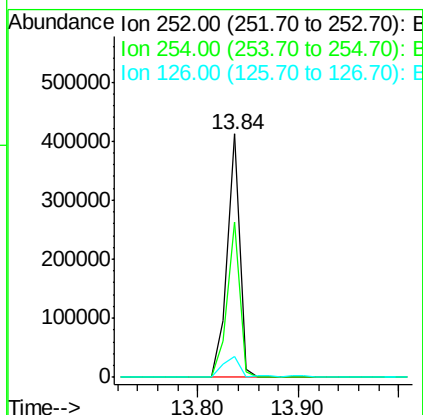
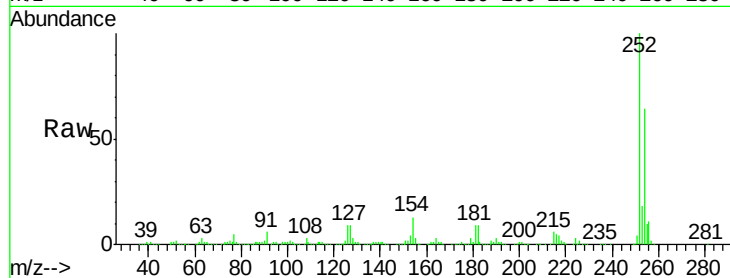




#81
 3,3'-Dichlorobenzidine
 Concen: 46.55 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

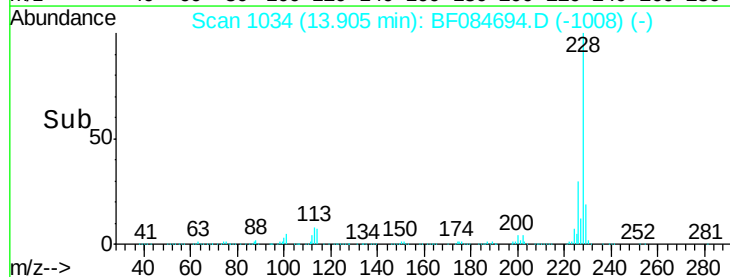
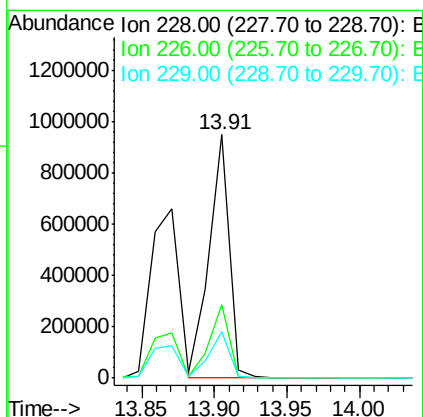
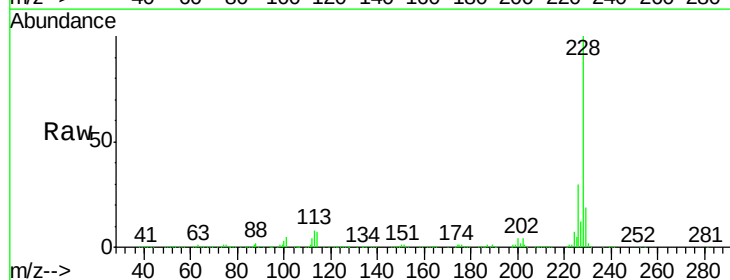
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

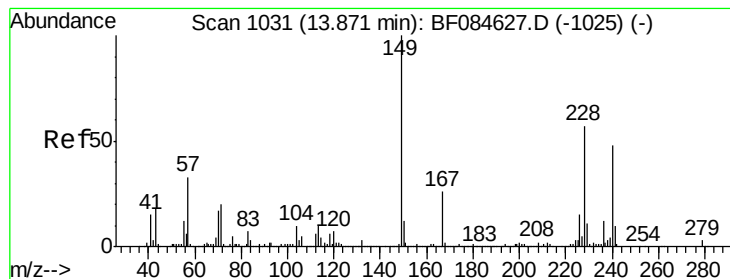
Tgt Ion: 252 Resp: 362849
 Ion Ratio Lower Upper
 252 100
 254 63.9 53.5 80.3
 126 8.7 4.9 7.3#



#82
 Chrysene
 Concen: 41.73 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

Tgt Ion: 228 Resp: 911146
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.3 36.5
 229 19.3 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.60 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

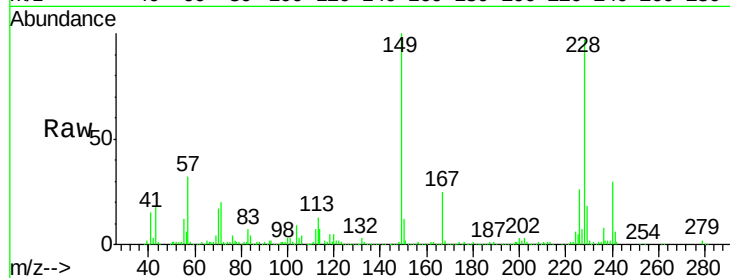
Tgt Ion:149 Resp: 588251

Ion Ratio Lower Upper

149 100

167 25.4 19.7 29.5

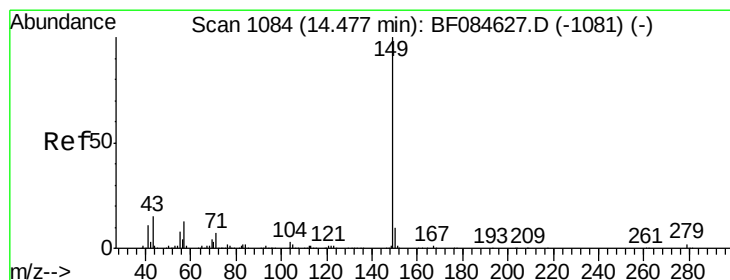
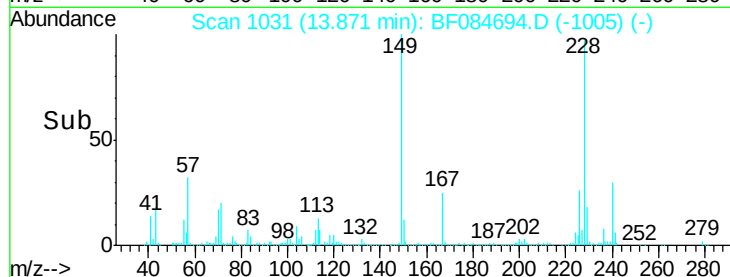
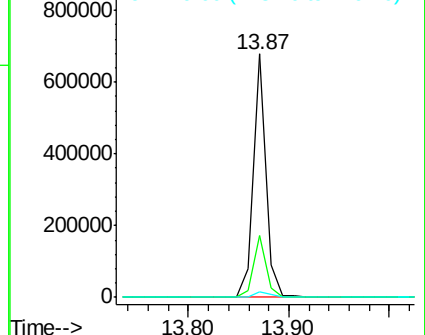
279 2.4 1.8 2.6



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: 44.90 ng

RT: 14.48 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

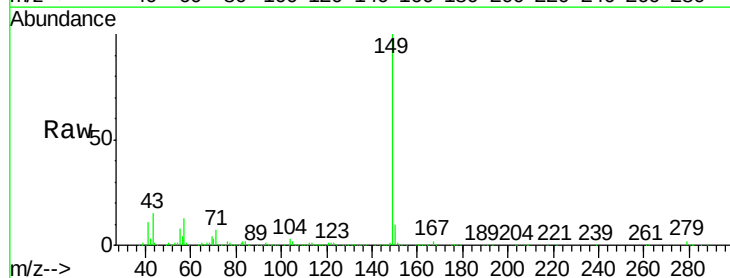
Tgt Ion:149 Resp: 1053706

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

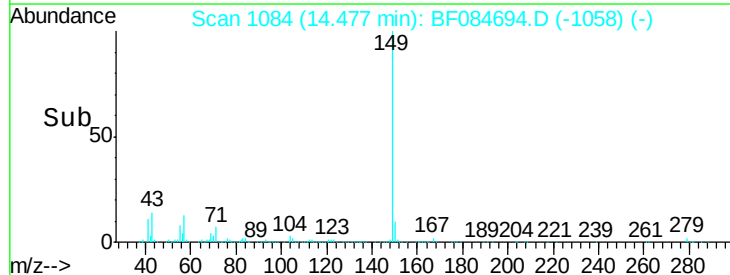
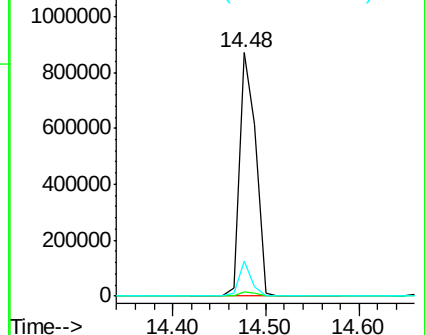
43 11.2 5.6 8.4#

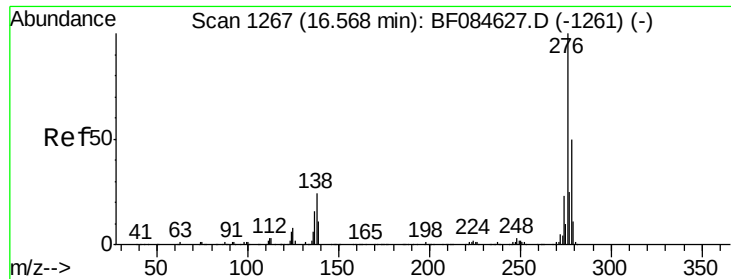


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

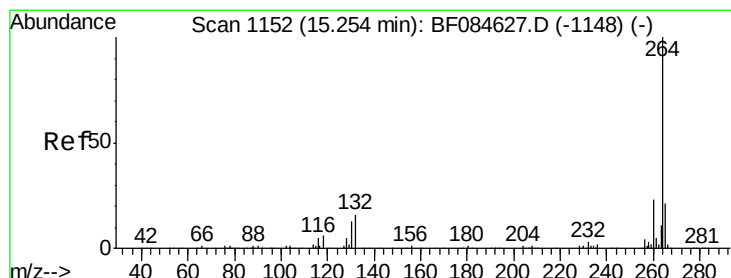
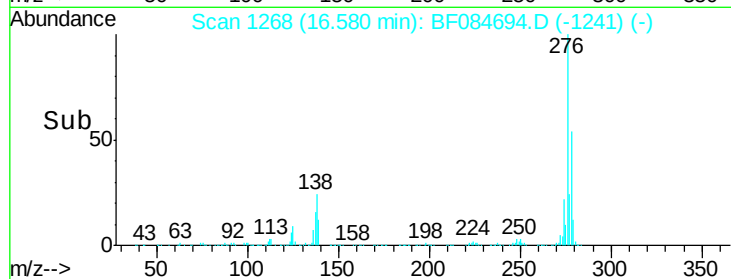
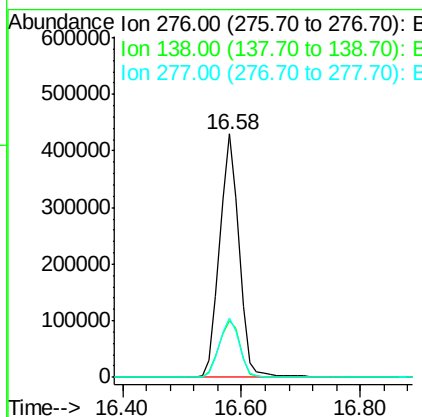
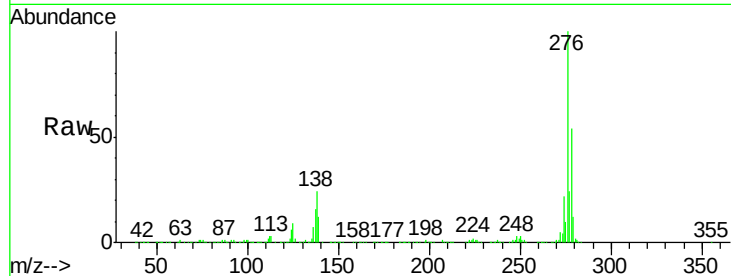




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.72 ng
 RT: 16.58 min Scan# 1268
 Delta R.T. 0.01 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

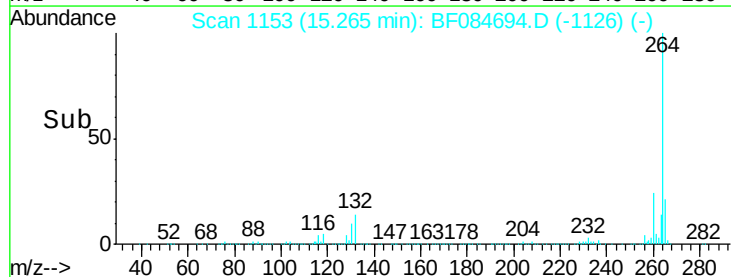
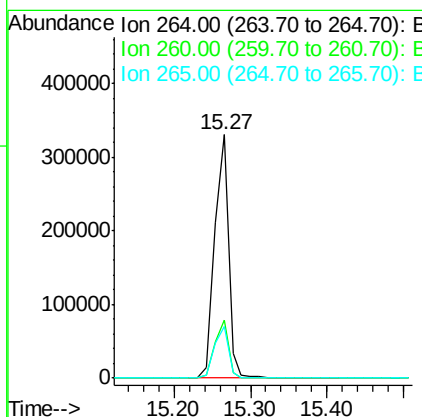
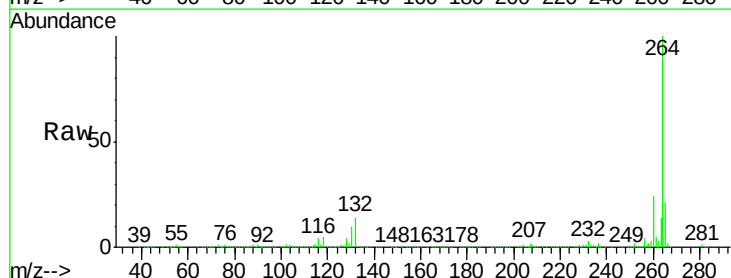
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

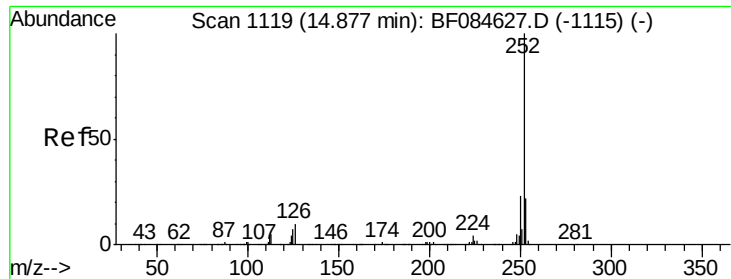
Tgt Ion: 276 Resp: 979091
 Ion Ratio Lower Upper
 276 100
 138 25.3 20.6 30.8
 277 25.2 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.27 min Scan# 1153
 Delta R.T. 0.01 min
 Lab File: BF084694.D
 Acq: 30 Jan 2016 19:53

Tgt Ion: 264 Resp: 414393
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.2
 265 21.3 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 67.64 ng

RT: 14.88 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

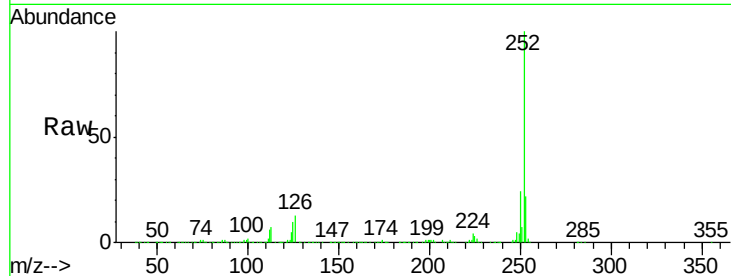
Tgt Ion:252 Resp: 1814854

Ion Ratio Lower Upper

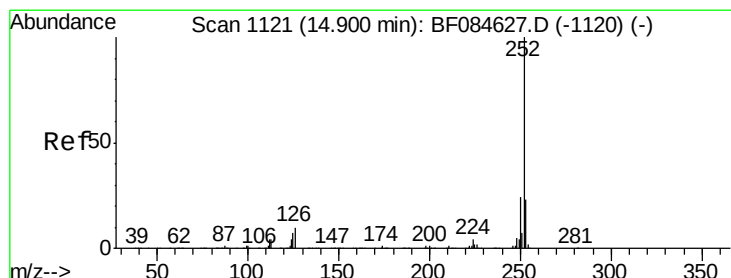
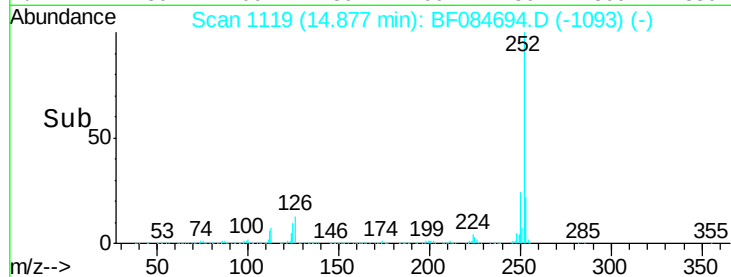
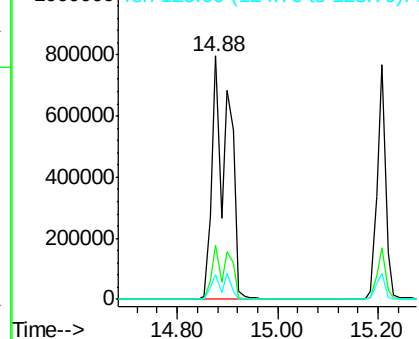
252 100

253 22.4 17.3 25.9

125 10.3 6.5 9.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 81.88 ng

RT: 14.88 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

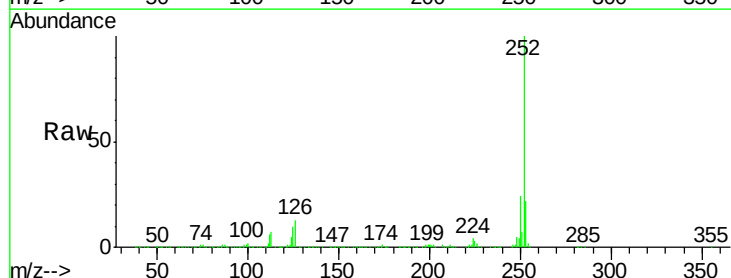
Tgt Ion:252 Resp: 1814854

Ion Ratio Lower Upper

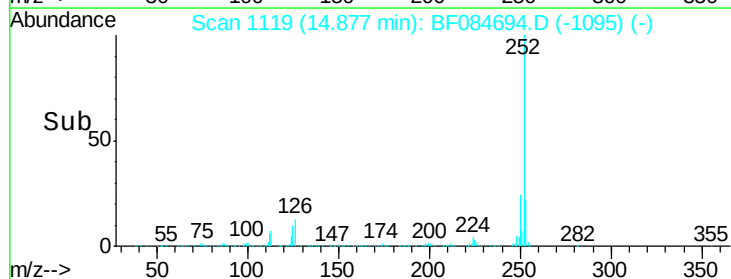
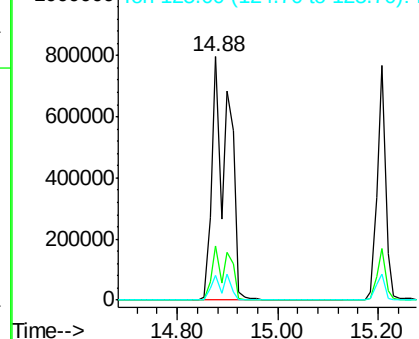
252 100

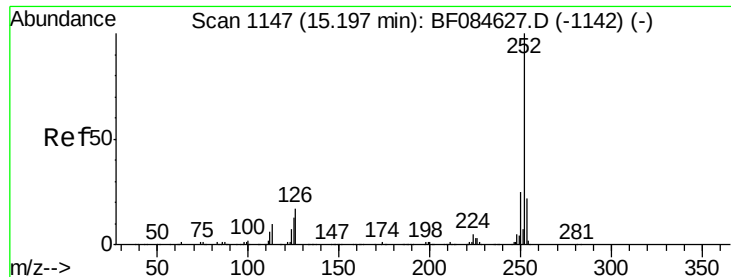
253 22.4 18.1 27.1

125 10.3 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.05 ng

RT: 15.21 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

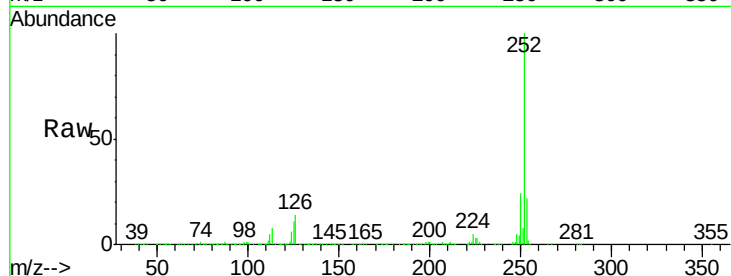
Tgt Ion:252 Resp: 906520

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

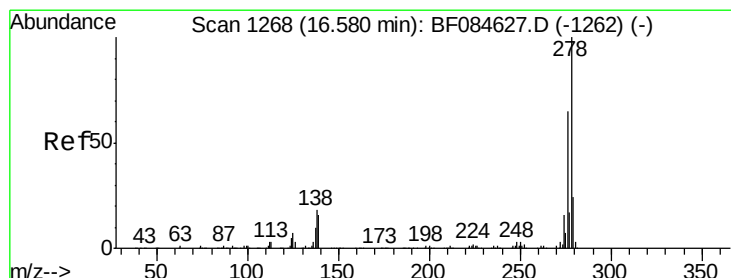
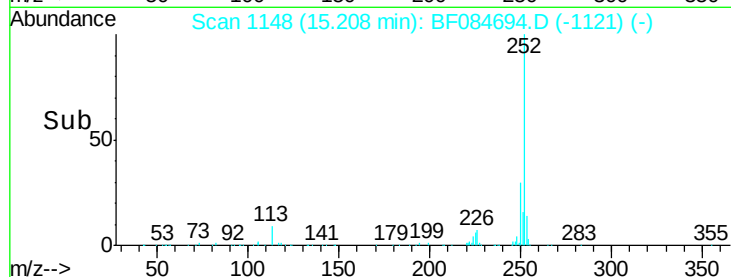
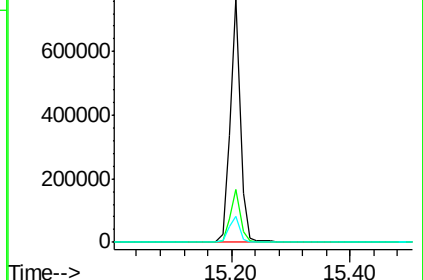
125 10.9 7.0 10.4#



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: 40.12 ng

RT: 16.59 min Scan# 1269

Delta R.T. 0.01 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

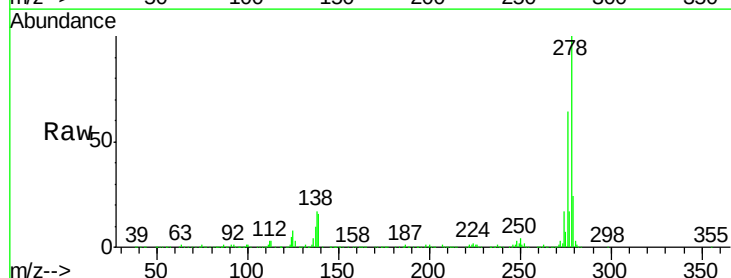
Tgt Ion:278 Resp: 839312

Ion Ratio Lower Upper

278 100

139 16.0 15.0 22.4

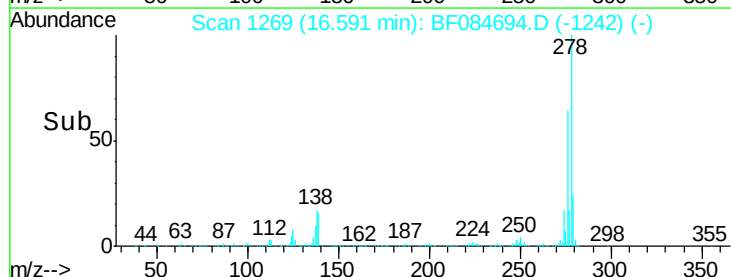
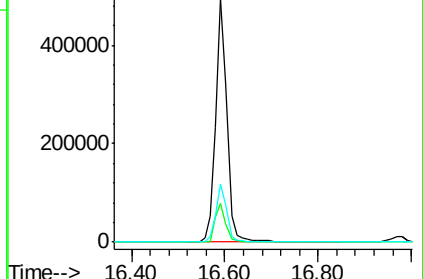
279 24.0 18.9 28.3

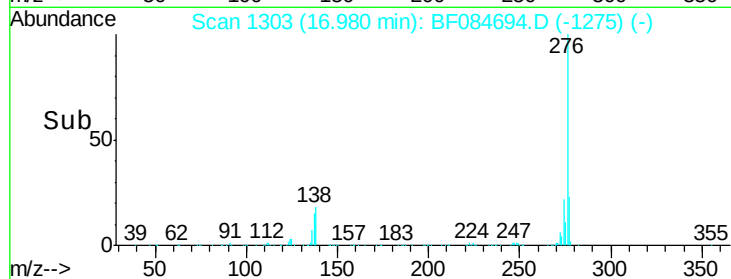
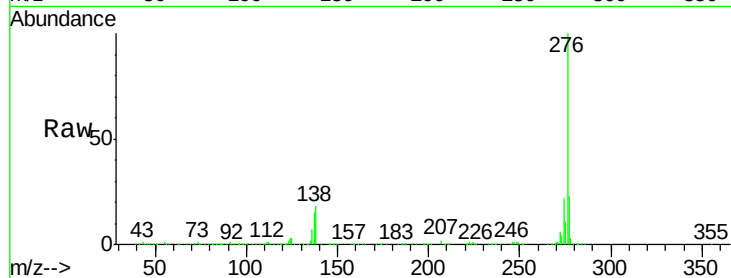
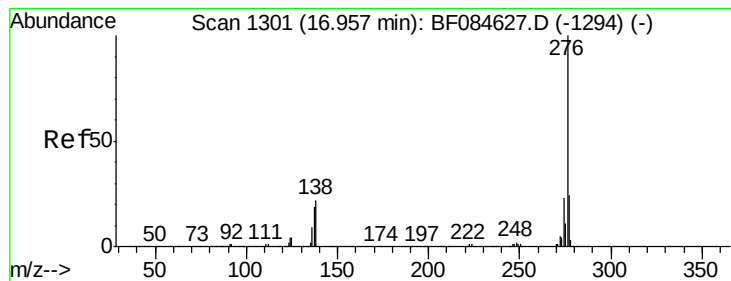


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.03 ng

RT: 16.98 min Scan# 1303

Delta R.T. 0.02 min

Lab File: BF084694.D

Acq: 30 Jan 2016 19:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 782035

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 17.8 17.8 26.6

