

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110515\
 Data File : BF082695.D
 Acq On : 4 Nov 2015 12:26
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 04 23:14:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	202713	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	812464	20.00	ng	-0.01
38) Acenaphthene-d10	9.92	164	434637	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	781763	20.00	ng	-0.02
75) Chrysene-d12	14.04	240	654439	20.00	ng	-0.01
86) Perylene-d12	15.49	264	573809	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	954228	70.90	ng	-0.01
7) Phenol-d6	6.50	99	1301499	72.79	ng	-0.01
23) Nitrobenzene-d5	7.44	82	1409373	70.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	402818	84.68	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	2501924	81.73	ng	-0.01
78) Terphenyl-d14	12.98	244	2077835	69.48	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.46	88	208359	33.49	ng	96
3) Pyridine	3.18	79	645774	35.40	ng	99
4) n-Nitrosodimethylamine	3.14	42	326062	31.75	ng	91
6) Aniline	6.53	93	958443	38.50	ng	97
8) 2-Chlorophenol	6.66	128	551384	37.86	ng	95
9) Benzaldehyde	6.41	77	395142	32.37	ng	95
10) Phenol	6.51	94	695525	34.33	ng	92
11) bis(2-Chloroethyl)ether	6.60	93	528714	35.37	ng	93
12) 1,3-Dichlorobenzene	6.81	146	608263	36.63	ng	94
13) 1,4-Dichlorobenzene	6.89	146	682913	41.47	ng	95
14) 1,2-Dichlorobenzene	7.05	146	585024	38.27	ng	95
15) Benzyl Alcohol	7.01	79	644579	38.66	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	854445	35.97	ng	97
17) 2-Methylphenol	7.13	107	480571	38.81	ng	98
18) Hexachloroethane	7.39	117	253877	39.50	ng	# 82
19) n-Nitroso-di-n-propylamine	7.30	70	527283	38.90	ng	# 78
20) 3+4-Methylphenols	7.29	107	640593	39.81	ng	90
22) Acetophenone	7.29	105	912329	38.14	ng	97
24) Nitrobenzene	7.46	77	729228	36.26	ng	96
25) Isophorone	7.70	82	1321057	36.09	ng	99
26) 2-Nitrophenol	7.77	139	278846	37.96	ng	87
27) 2,4-Dimethylphenol	7.81	122	543103	37.87	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	701375	35.03	ng	98
29) 2,4-Dichlorophenol	8.02	162	522892	40.00	ng	100
30) 1,2,4-Trichlorobenzene	8.10	180	546650	37.68	ng	97
31) Naphthalene	8.18	128	1609964	36.62	ng	100
32) Benzoic acid	7.95	122	360046	34.61	ng	96
33) 4-Chloroaniline	8.22	127	701966	37.40	ng	94
34) Hexachlorobutadiene	8.30	225	375285	40.68	ng	99
35) Caprolactam	8.60	113	156745	39.08	ng	# 87
36) 4-Chloro-3-methylphenol	8.70	107	555373	36.08	ng	97
37) 2-Methylnaphthalene	8.97	142	967030	33.94	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	515533	35.55	ng	99
40) Hexachlorocyclopentadiene	9.04	237	335635	36.81	ng	99

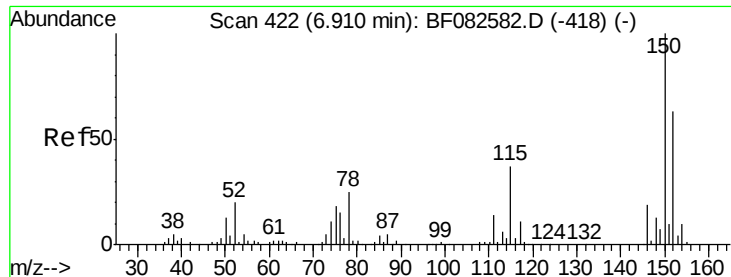
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	424310	40.52	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	347497	33.30	ng	94
45) 1,1'-Biphenyl	9.33	154	1255383	34.19	ng	96
46) 2-Chloronaphthalene	9.36	162	1014233	35.38	ng	94
47) 2-Nitroaniline	9.45	65	377035	33.83	ng	# 86
48) Acenaphthylene	9.78	152	1755584	38.29	ng	98
49) Dimethylphthalate	9.64	163	1449890	40.85	ng	99
50) 2,6-Dinitrotoluene	9.70	165	307066	41.74	ng	# 67
51) Acenaphthene	9.95	154	1224192	42.06	ng	99
52) 3-Nitroaniline	9.86	138	273817	33.45	ng	89
53) 2,4-Dinitrophenol	9.96	184	151119	42.02	ng	# 32
54) Dibenzofuran	10.12	168	1568878	39.72	ng	# 88
55) 4-Nitrophenol	10.02	139	257470	41.81	ng	89
56) 2,4-Dinitrotoluene	10.10	165	429092	43.13	ng	# 82
57) Fluorene	10.46	166	1246883	39.14	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	351365	39.84	ng	91
59) Diethylphthalate	10.34	149	1484991	41.09	ng	99
60) 4-Chlorophenyl-phenylether	10.45	204	621092	40.11	ng	92
61) 4-Nitroaniline	10.48	138	306417	39.23	ng	89
62) Azobenzene	10.61	77	1573253	38.61	ng	94
64) 4,6-Dinitro-2-methylphenol	10.51	198	242691	51.47	ng	80
65) n-Nitrosodiphenylamine	10.57	169	997759	37.13	ng	100
66) 4-Bromophenyl-phenylether	10.94	248	398289	44.96	ng	# 91
67) Hexachlorobenzene	11.01	284	442521	45.05	ng	# 67
68) Atrazine	11.10	200	381118	43.35	ng	92
69) Pentachlorophenol	11.20	266	262342	40.50	ng	98
70) Phenanthrene	11.41	178	1720883	39.03	ng	100
71) Anthracene	11.47	178	1793025	40.39	ng	100
72) Carbazole	11.62	167	1450067	37.50	ng	99
73) Di-n-butylphthalate	11.96	149	2168847	44.06	ng	99
74) Fluoranthene	12.60	202	1650454	36.62	ng	98
76) Benzidine	12.72	184	906530	30.71	ng	99
77) Pyrene	12.83	202	1657149	34.20	ng	99
79) Butylbenzylphthalate	13.46	149	960035	45.23	ng	# 83
80) Benzo(a)anthracene	14.03	228	1604520	38.60	ng	98
81) 3,3'-Dichlorobenzidine	13.99	252	562961	39.30	ng	99
82) Chrysene	14.07	228	1508322	40.03	ng	99
83) Bis(2-ethylhexyl)phthalate	14.03	149	1273152	46.27	ng	# 99
84) Di-n-octyl phthalate	14.66	149	1944783	45.31	ng	98
85) Indeno(1,2,3-cd)pyrene	16.91	276	1237264	39.79	ng	99
87) Benzo(b)fluoranthene	15.08	252	1307052	33.03	ng	# 98
88) Benzo(k)fluoranthene	15.08	252	1307052	43.36	ng	# 97
89) Benzo(a)pyrene	15.44	252	1157210	37.14	ng	98
90) Dibenzo(a,h)anthracene	16.92	278	1034823	35.59	ng	99
91) Benzo(g,h,i)perylene	17.33	276	947060	33.61	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

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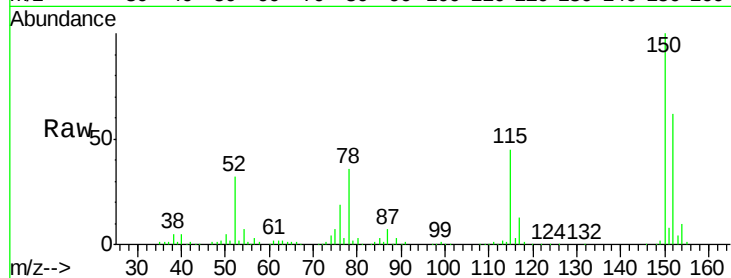
Tgt Ion:152 Resp: 202713

Ion Ratio Lower Upper

152 100

150 162.4 127.0 190.4

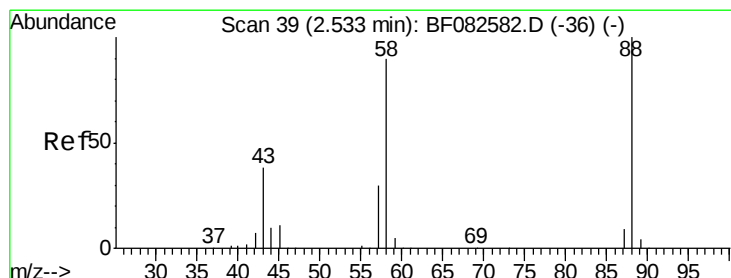
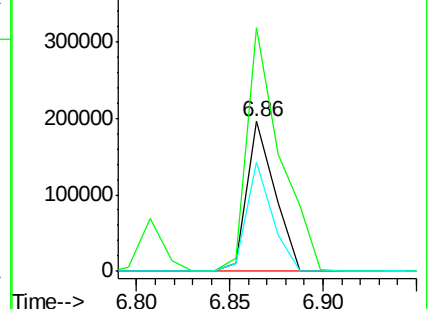
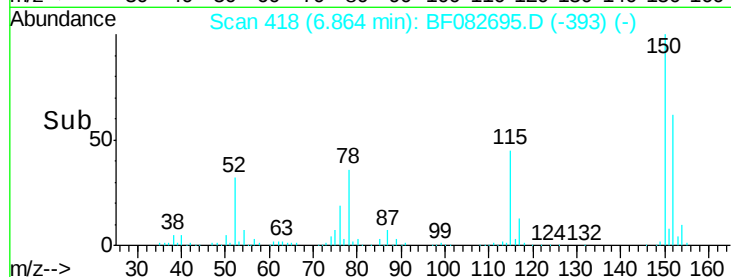
115 72.6 47.0 70.6#



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: 33.49 ng

RT: 2.46 min Scan# 33

Delta R.T. 0.00 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

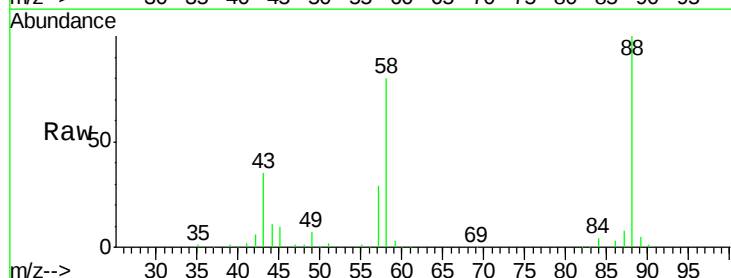
Tgt Ion: 88 Resp: 208359

Ion Ratio Lower Upper

88 100

58 80.7 62.0 93.0

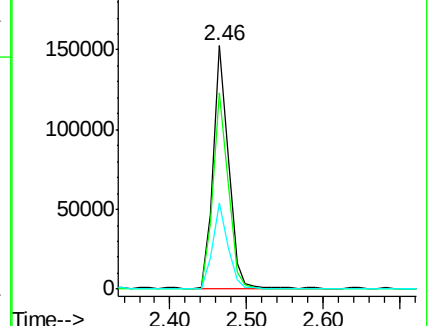
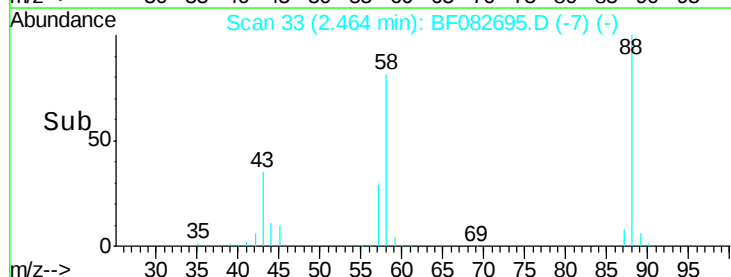
43 35.5 26.6 40.0

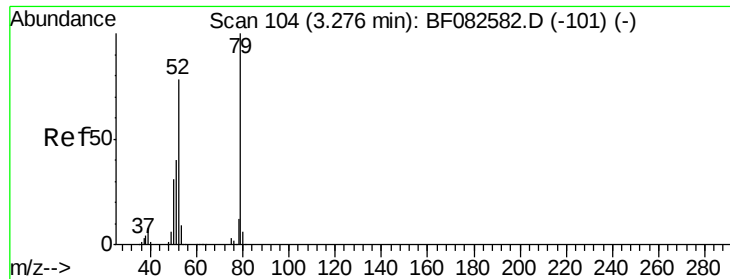


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.40 ng

RT: 3.18 min Scan# 96

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

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ClientSampleId :

SSTDCCC040

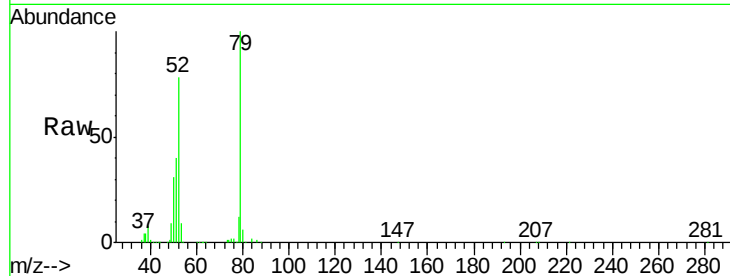
Tgt Ion: 79 Resp: 645774

Ion Ratio Lower Upper

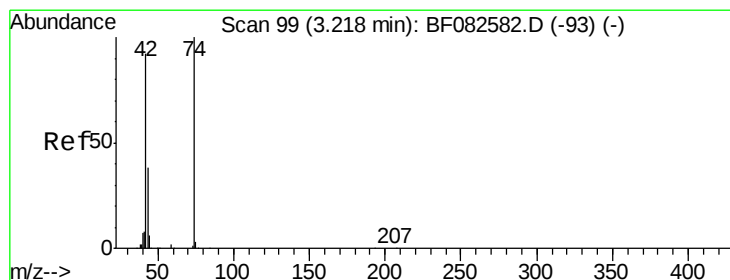
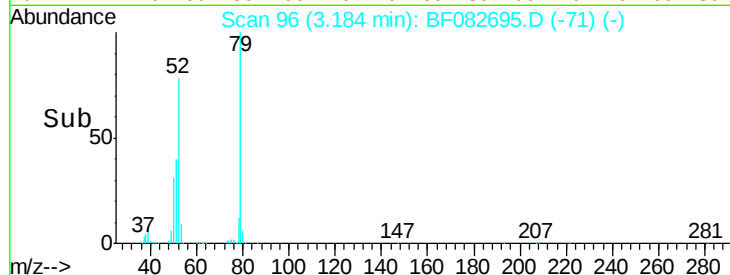
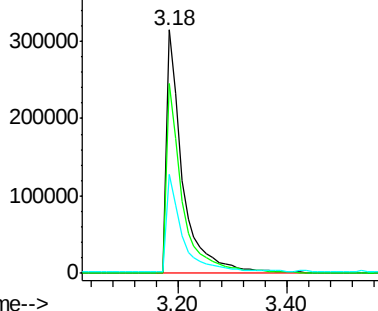
79 100

52 78.1 62.8 94.2

51 40.4 32.0 48.0



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 31.75 ng

RT: 3.14 min Scan# 92

Delta R.T. 0.00 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

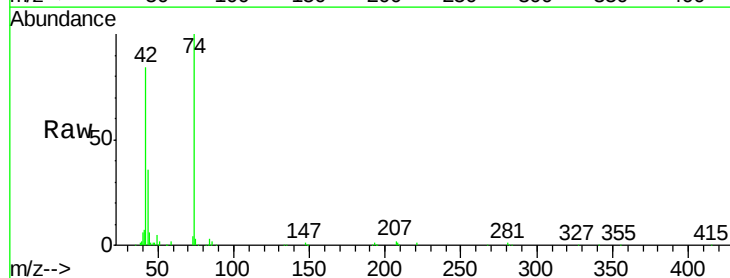
Tgt Ion: 42 Resp: 326062

Ion Ratio Lower Upper

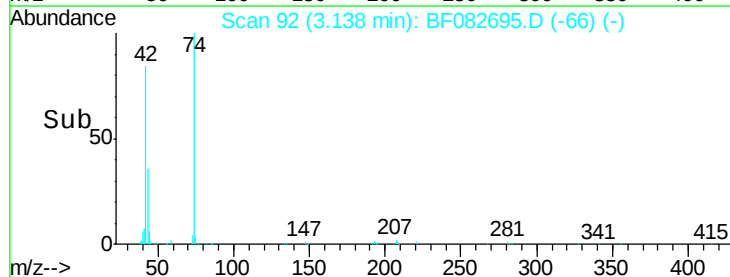
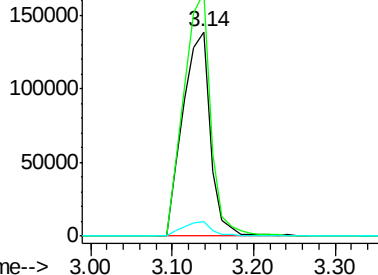
42 100

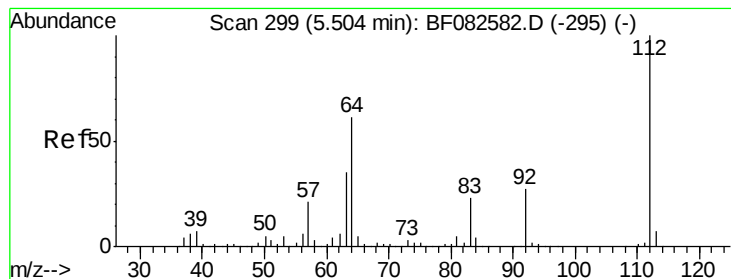
74 119.0 87.0 130.4

44 7.1 5.8 8.8



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 70.90 ng

RT: 5.46 min Scan# 295

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

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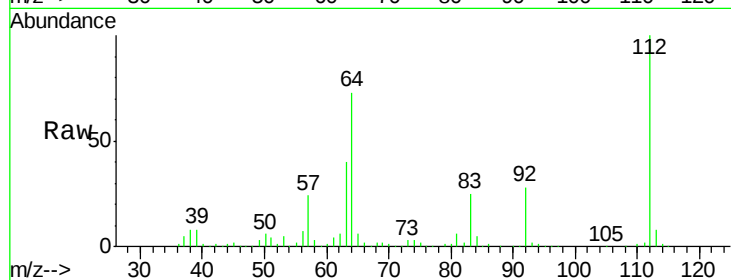
Tgt Ion: 112 Resp: 954228

Ion Ratio Lower Upper

112 100

64 73.0 48.9 73.3

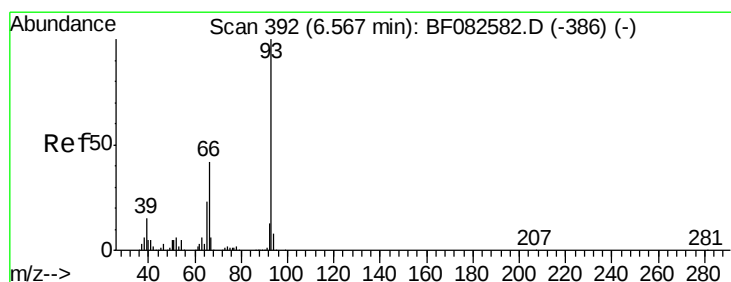
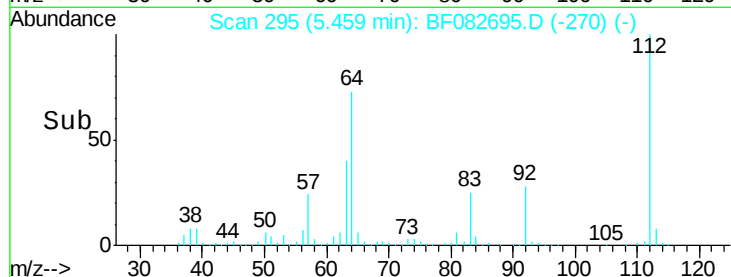
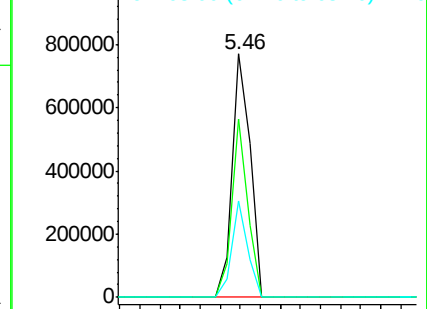
63 39.7 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BF082582.D (-295) (-)

Ion 64.00 (63.70 to 64.70): BF082582.D (-295) (-)

Ion 63.00 (62.70 to 63.70): BF082582.D (-295) (-)



#6

Aniline

Concen: 38.50 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

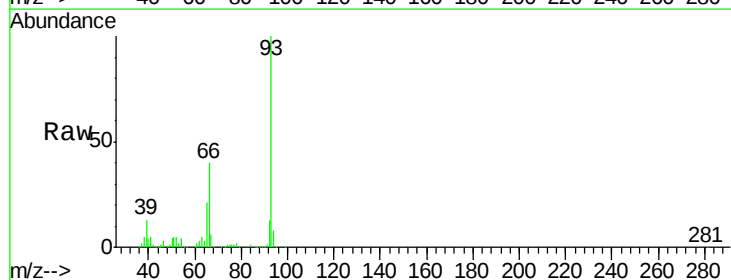
Tgt Ion: 93 Resp: 958443

Ion Ratio Lower Upper

93 100

66 40.0 33.6 50.4

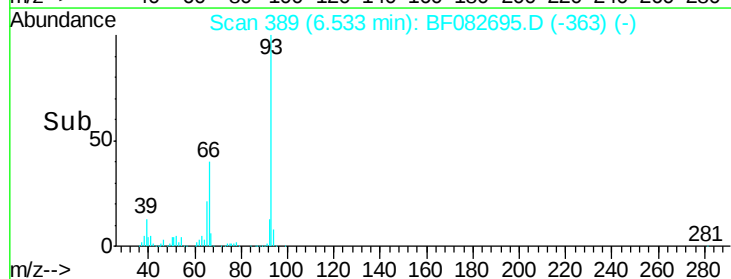
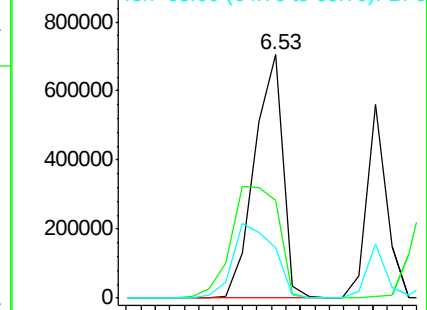
65 20.9 18.1 27.1

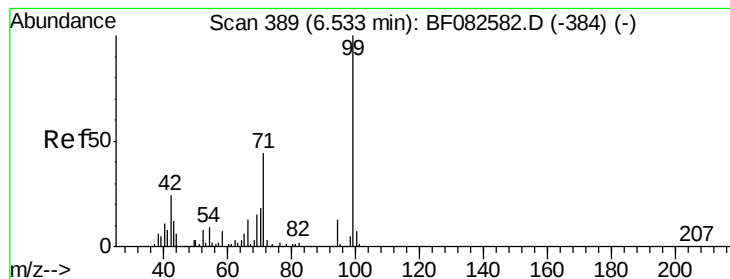


Abundance Ion 93.00 (92.70 to 93.70): BF082582.D (-386) (-)

Ion 66.00 (65.70 to 66.70): BF082582.D (-386) (-)

Ion 65.00 (64.70 to 65.70): BF082582.D (-386) (-)





#7

Phenol-d6

Concen: 72.79 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF082695.D

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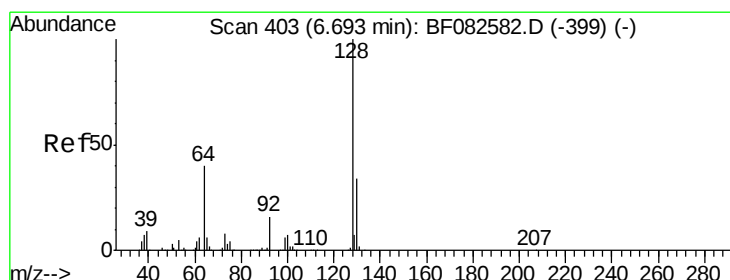
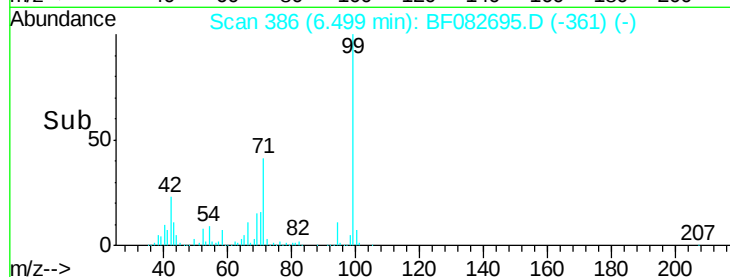
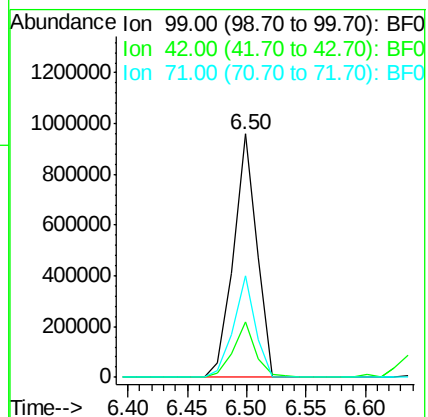
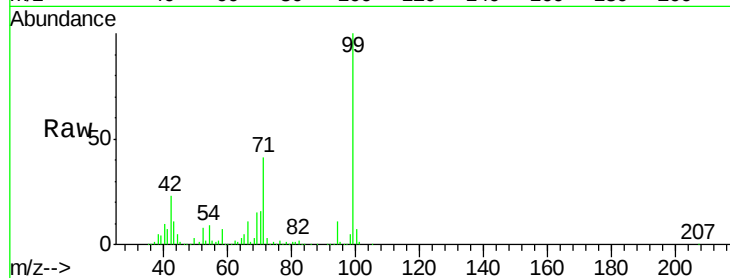
Tgt Ion: 99 Resp: 1301499

Ion Ratio Lower Upper

99 100

42 22.7 19.2 28.8

71 41.5 35.0 52.4



#8

2-Chlorophenol

Concen: 37.86 ng

RT: 6.66 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

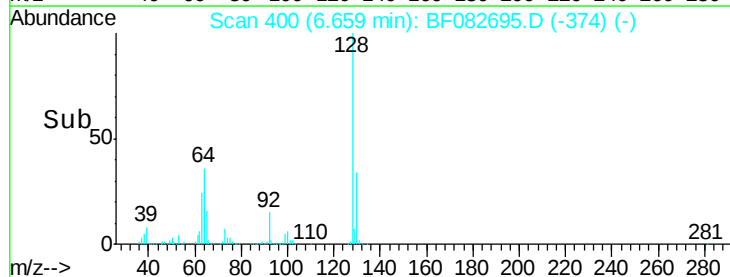
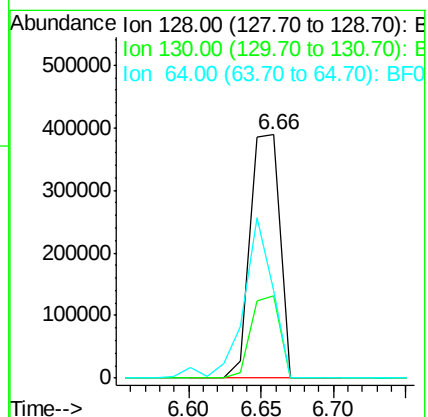
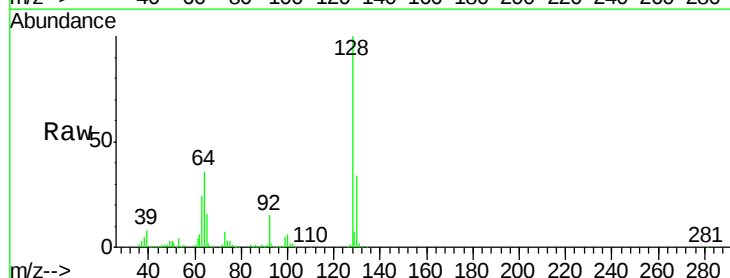
Tgt Ion: 128 Resp: 551384

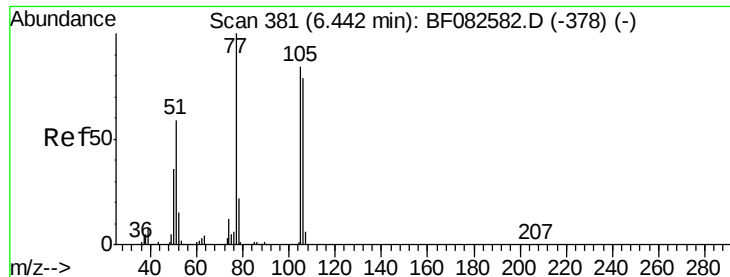
Ion Ratio Lower Upper

128 100

130 33.9 13.5 53.5

64 35.9 21.1 61.1





#9

Benzaldehyde

Concen: 32.37 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

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ClientSampleId :

SSTDCCC040

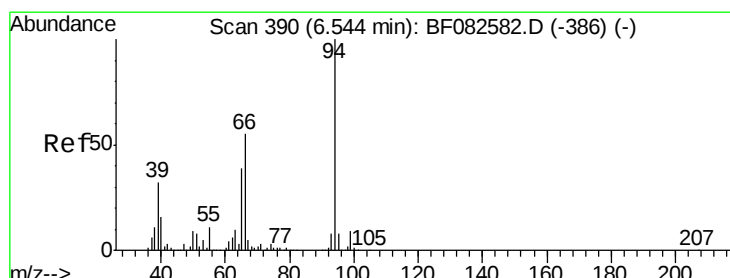
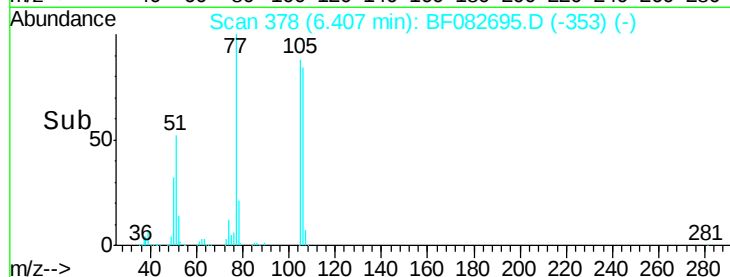
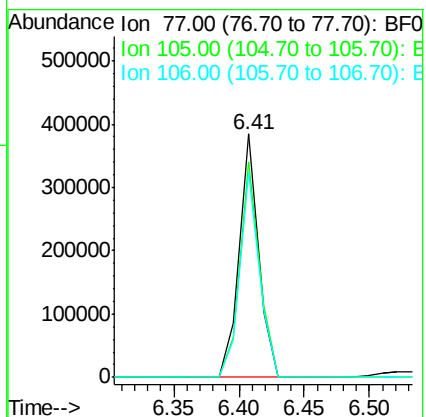
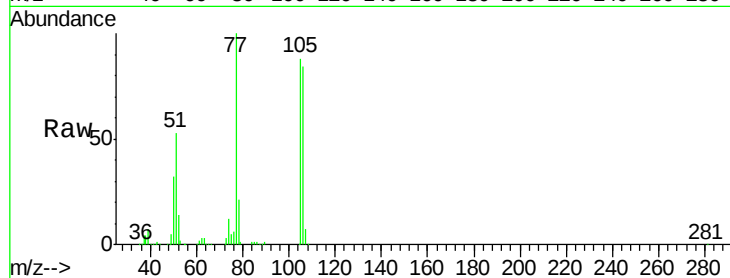
Tgt Ion: 77 Resp: 395142

Ion Ratio Lower Upper

77 100

105 88.2 63.5 103.5

106 84.2 59.3 99.3



#10

Phenol

Concen: 34.33 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

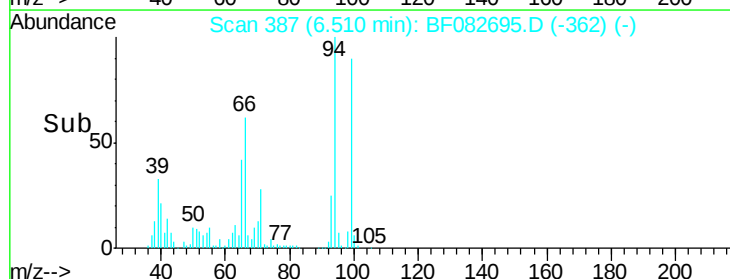
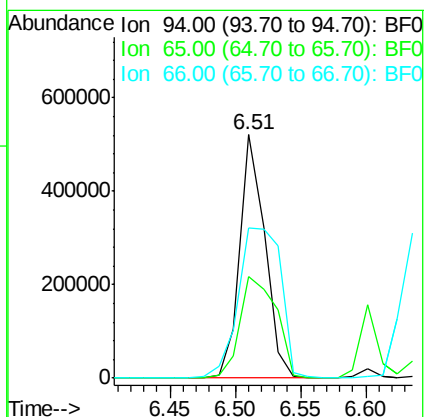
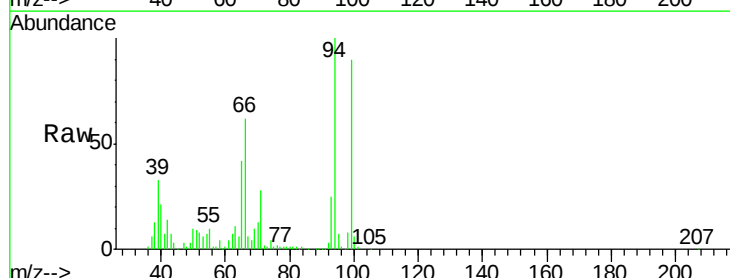
Tgt Ion: 94 Resp: 695525

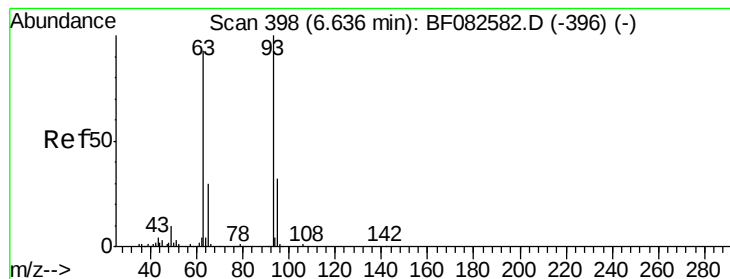
Ion Ratio Lower Upper

94 100

65 41.5 18.9 58.9

66 61.9 34.9 74.9





#11

bis(2-Chloroethyl)ether

Concen: 35.37 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

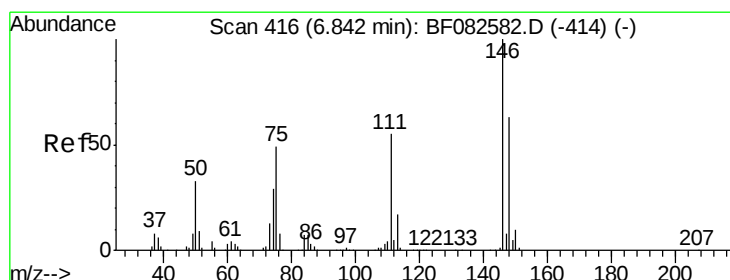
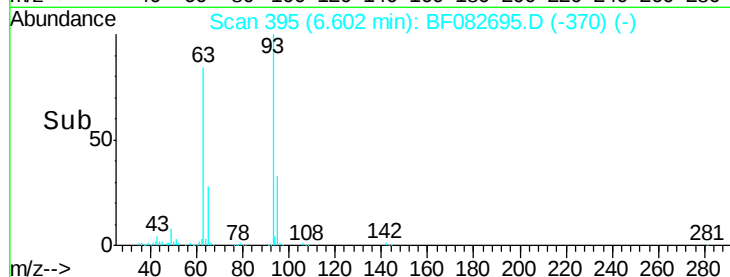
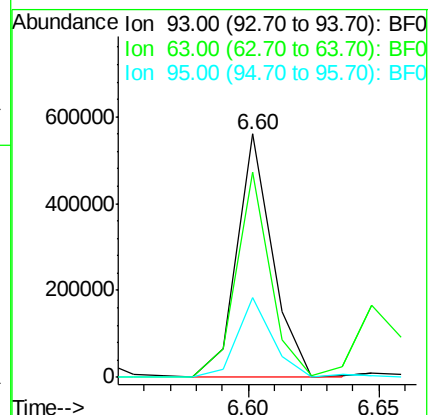
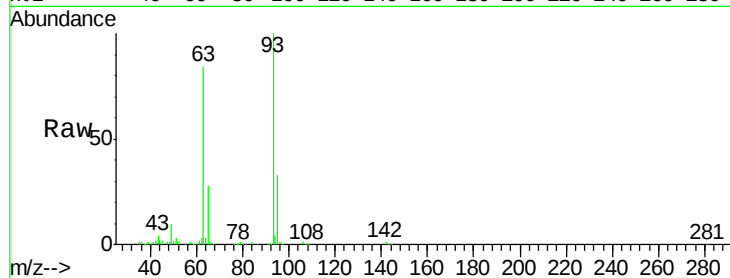
Tgt Ion: 93 Resp: 528714

Ion Ratio Lower Upper

93 100

63 84.4 72.7 112.7

95 32.5 12.0 52.0



#12

1,3-Dichlorobenzene

Concen: 36.63 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

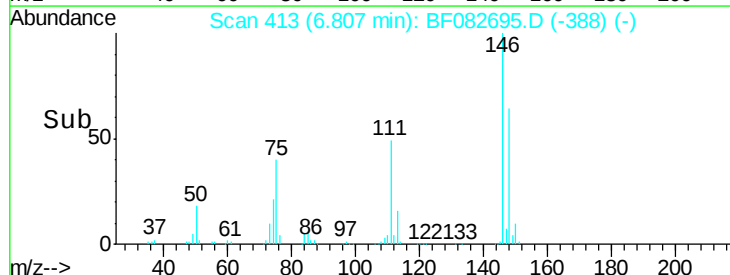
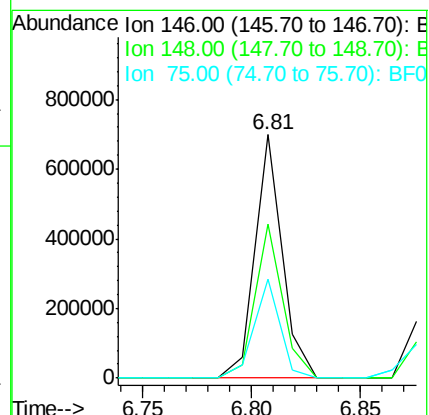
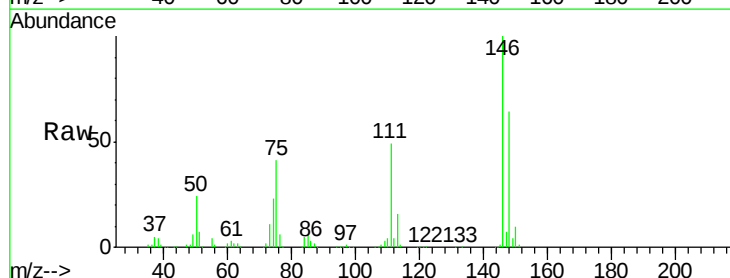
Tgt Ion: 146 Resp: 608263

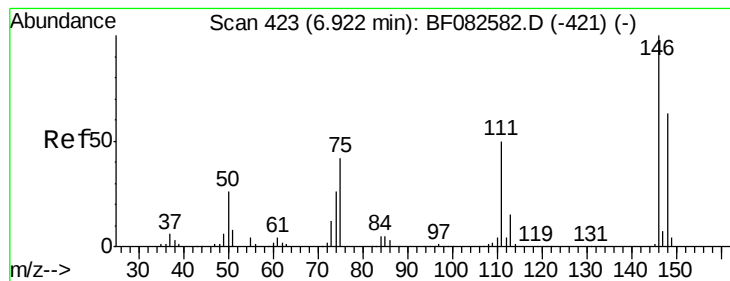
Ion Ratio Lower Upper

146 100

148 63.5 50.5 75.7

75 40.8 39.5 59.3





#13

1,4-Dichlorobenzene

Concen: 41.47 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

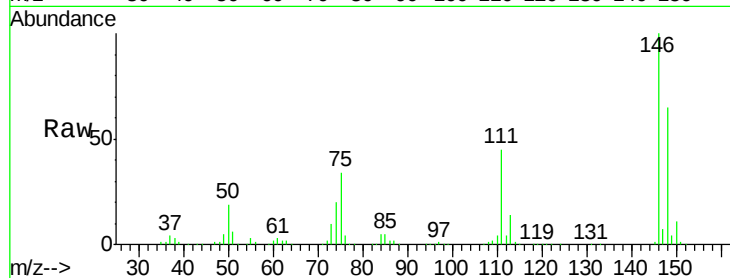
Tgt Ion:146 Resp: 682913

Ion Ratio Lower Upper

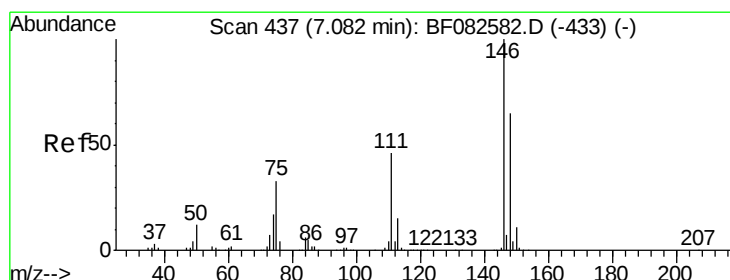
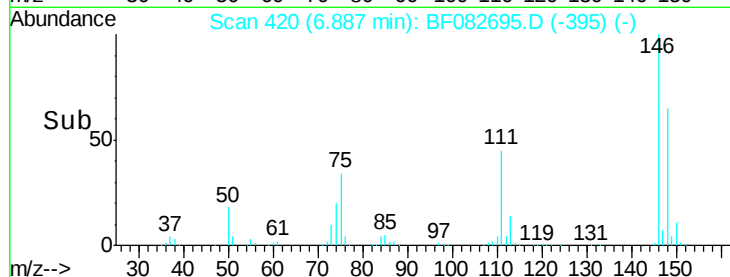
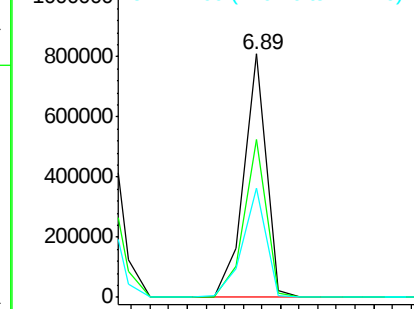
146 100

148 65.1 50.8 76.2

111 45.0 40.6 60.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.27 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

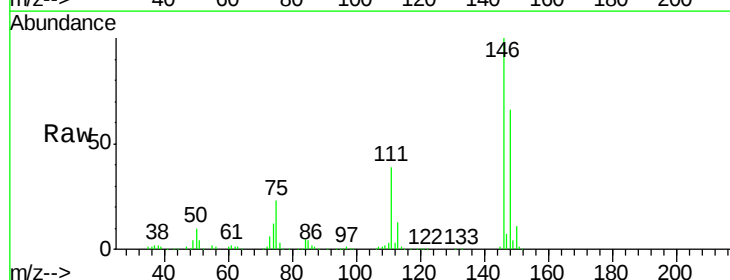
Tgt Ion:146 Resp: 585024

Ion Ratio Lower Upper

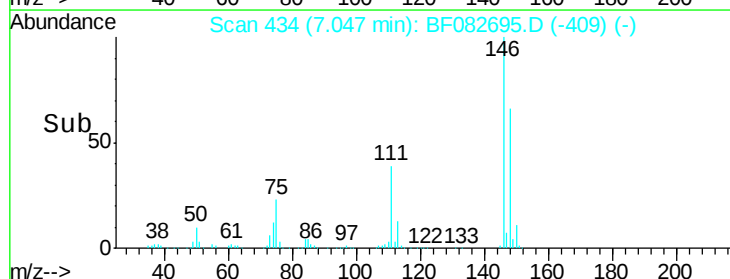
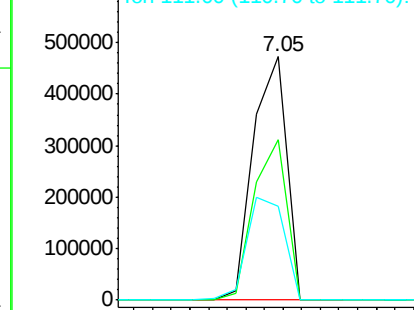
146 100

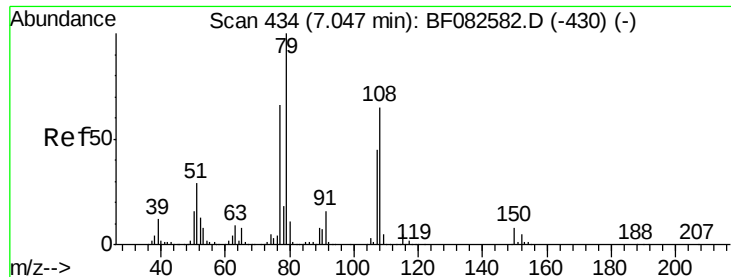
148 65.7 52.2 78.4

111 38.6 36.6 55.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.66 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

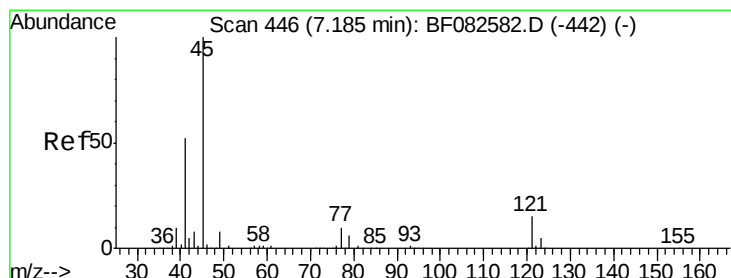
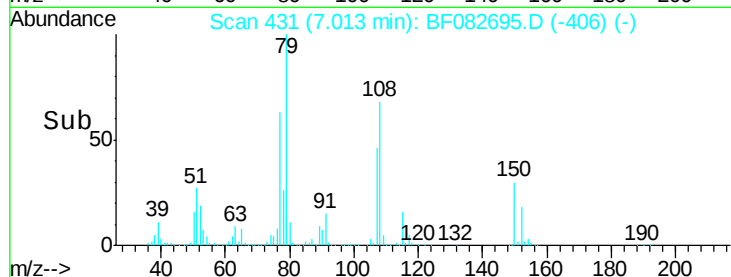
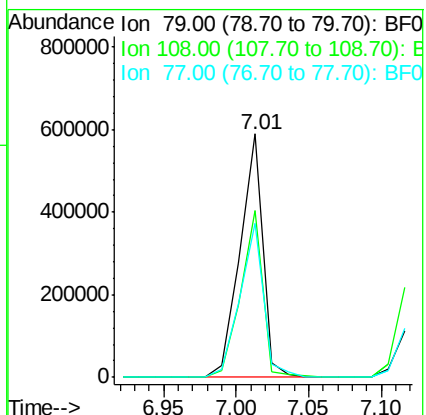
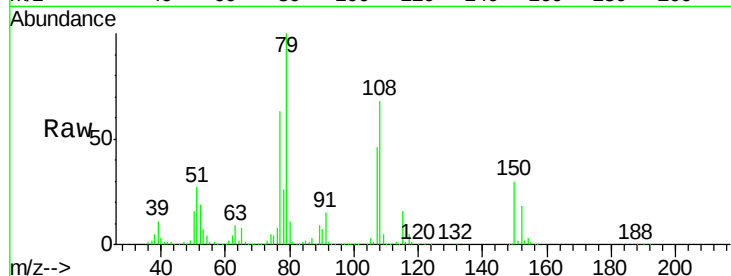
Tgt Ion: 79 Resp: 644579

Ion Ratio Lower Upper

79 100

108 68.3 52.2 78.4

77 63.4 52.7 79.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.97 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

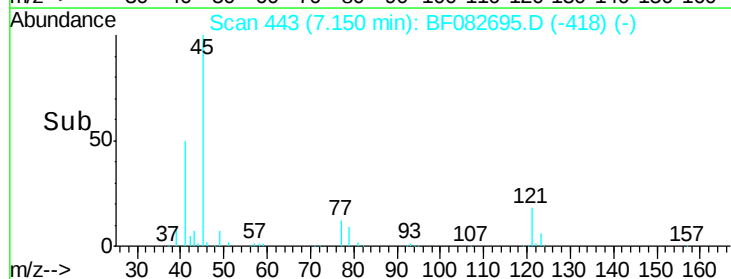
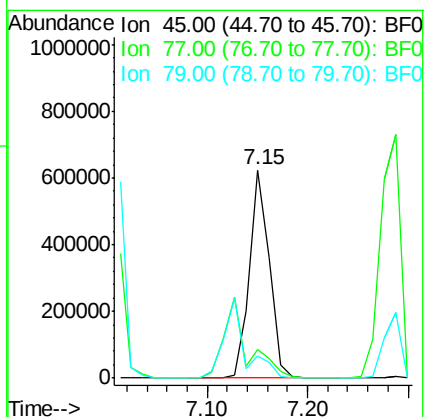
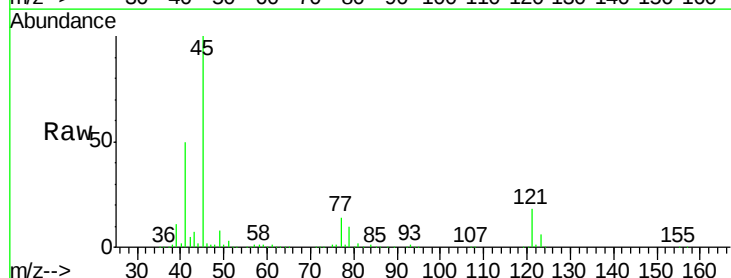
Tgt Ion: 45 Resp: 854445

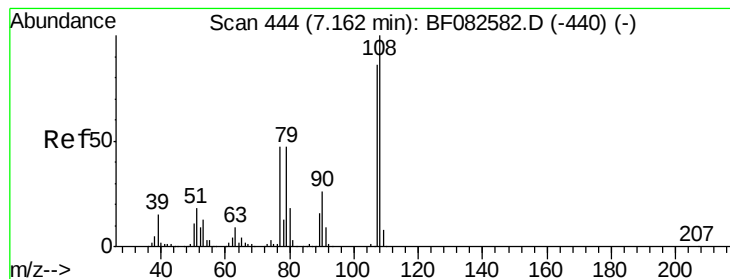
Ion Ratio Lower Upper

45 100

77 13.7 0.0 32.6

79 10.4 0.0 29.2

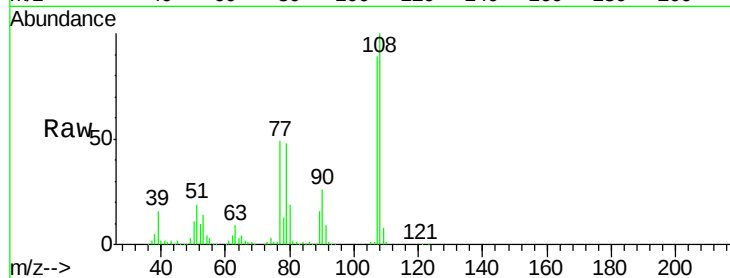




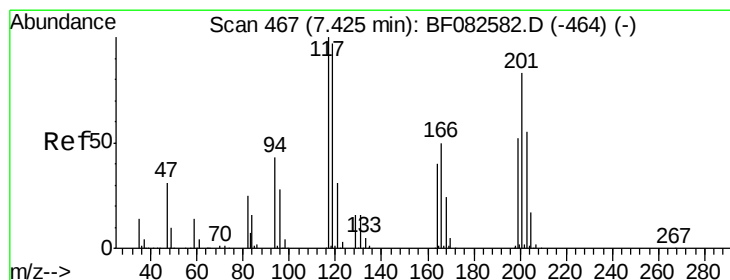
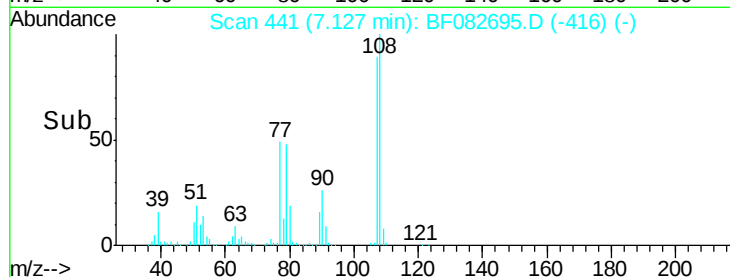
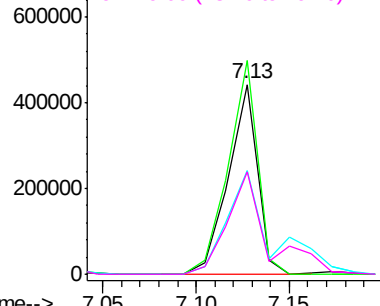
#17
2-Methylphenol
Concen: 38.81 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF082695.D
Acq: 4 Nov 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	480571
Ion	Ratio	Lower	Upper
107	100		
108	112.6	93.0	139.4
77	54.8	44.1	66.1
79	54.0	43.6	65.4

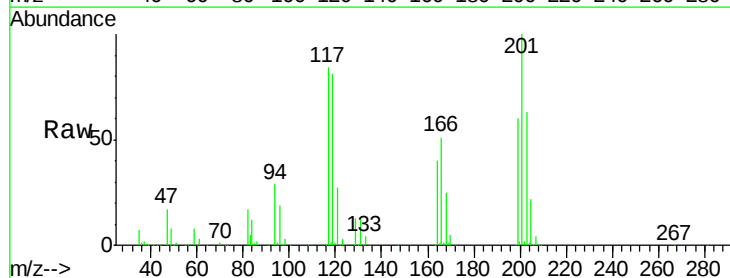


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

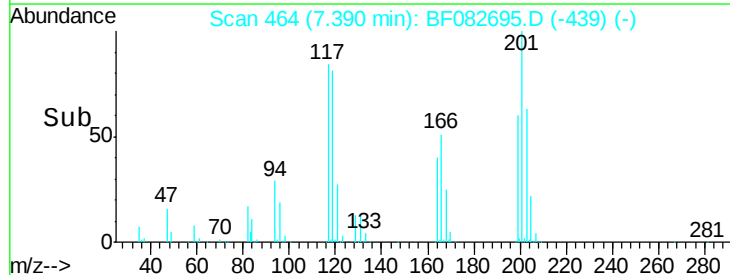
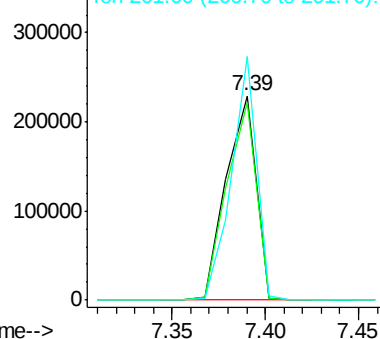


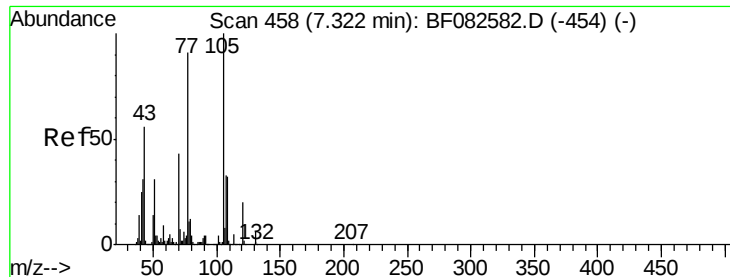
#18
Hexachloroethane
Concen: 39.50 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF082695.D
Acq: 4 Nov 2015 12:26

Tgt Ion:	117	Resp:	253877
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.7	116.5
201	119.1	66.7	100.1#



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

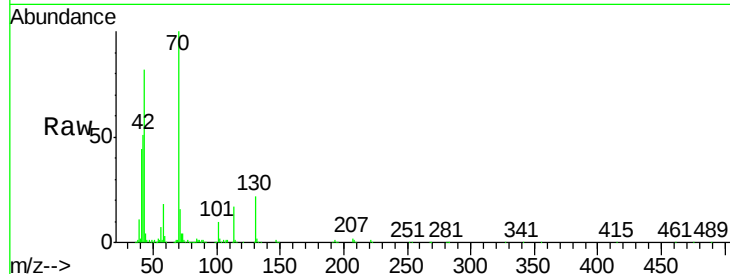




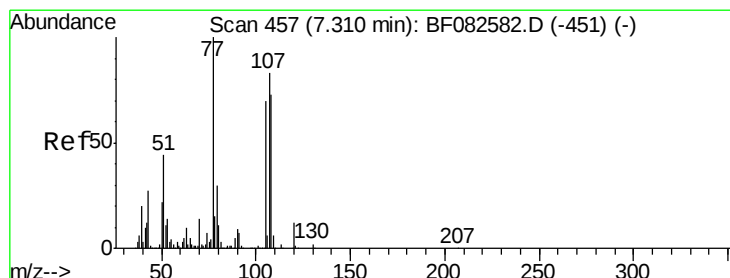
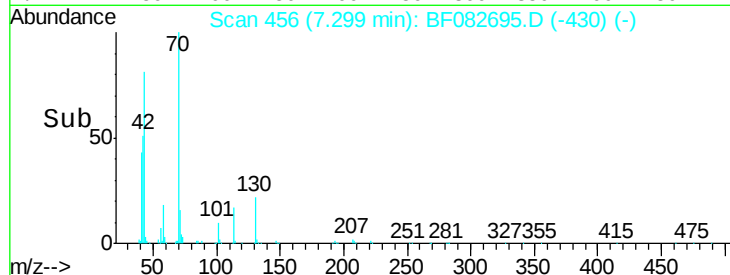
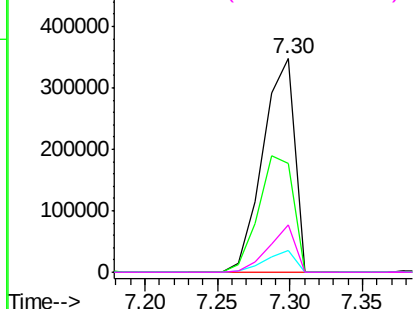
#19
n-Nitroso-di-n-propylamine
Concen: 38.90 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF082695.D
Acq: 4 Nov 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 527283
Ion Ratio Lower Upper
70 100
42 51.1 57.7 86.5#
101 10.0 7.0 10.6
130 22.2 11.8 17.6#



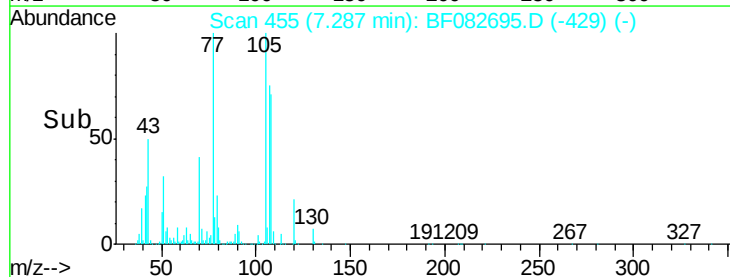
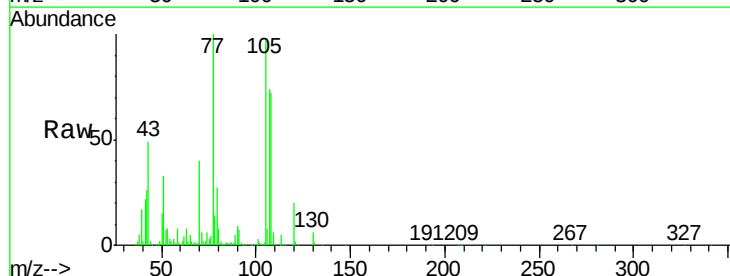
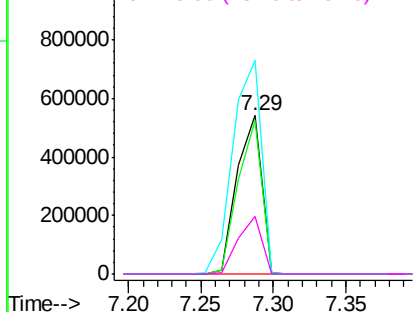
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

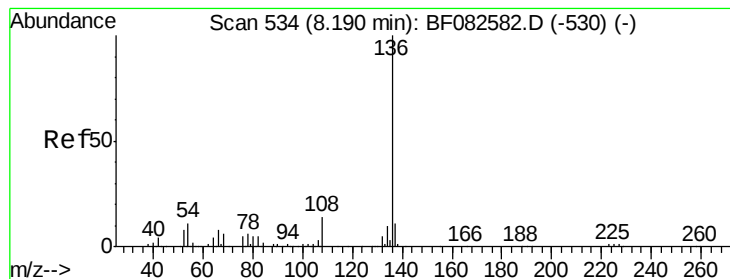


#20
3+4-Methylphenols
Concen: 39.81 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF082695.D
Acq: 4 Nov 2015 12:26

Tgt Ion: 107 Resp: 640593
Ion Ratio Lower Upper
107 100
108 96.7 67.3 107.3
77 134.8 100.3 140.3
79 36.2 16.2 56.2

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 812464

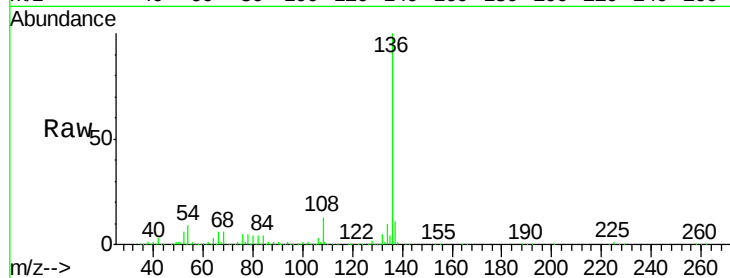
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 9.4 9.1 13.7

68 5.8 4.8 7.2

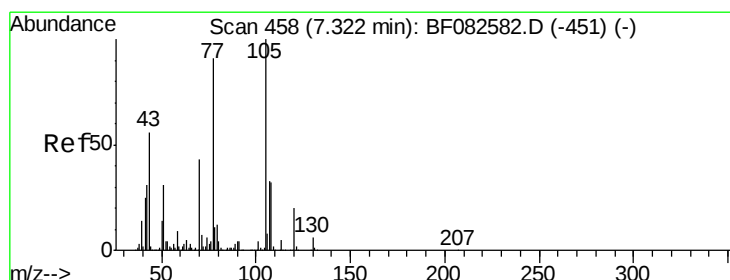
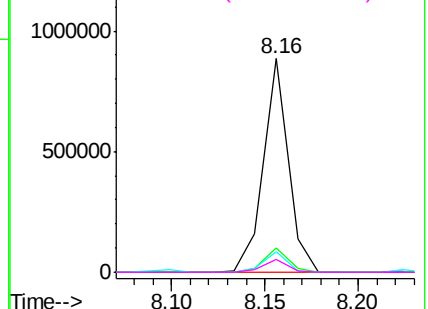
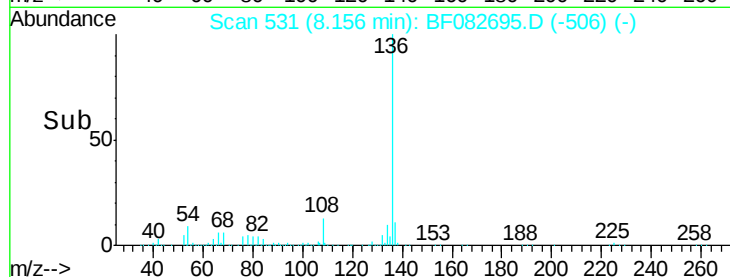


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.14 ng

RT: 7.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Tgt Ion:105 Resp: 912329

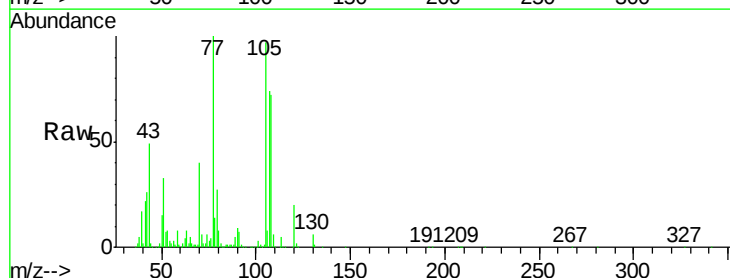
Ion Ratio Lower Upper

105 100

71 6.6 5.6 8.4

51 33.5 24.9 37.3

120 20.8 15.8 23.8

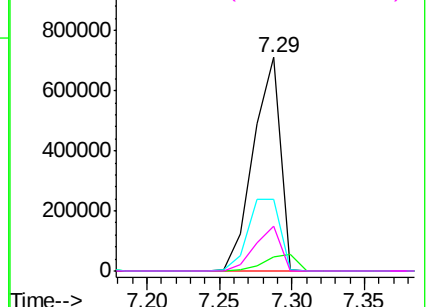
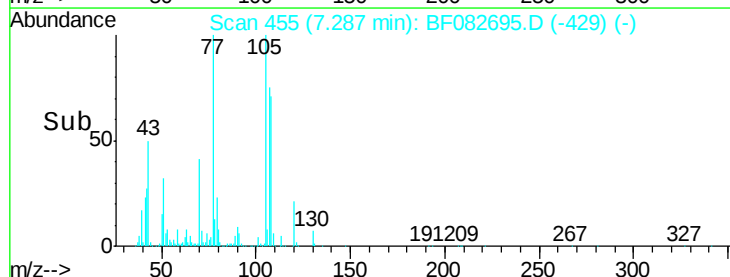


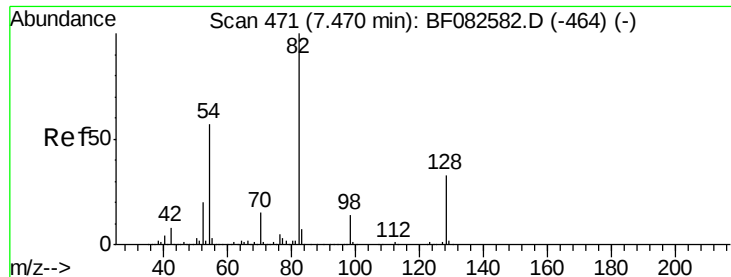
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

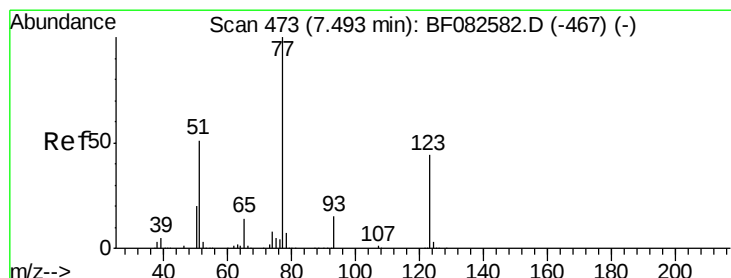
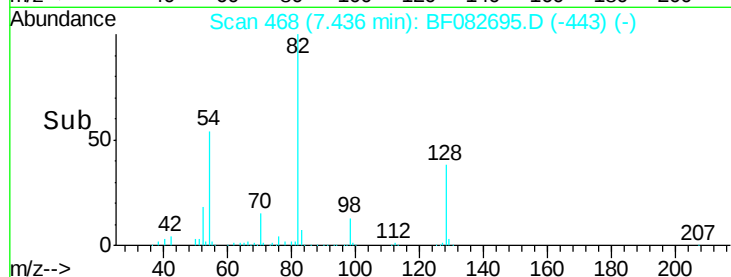
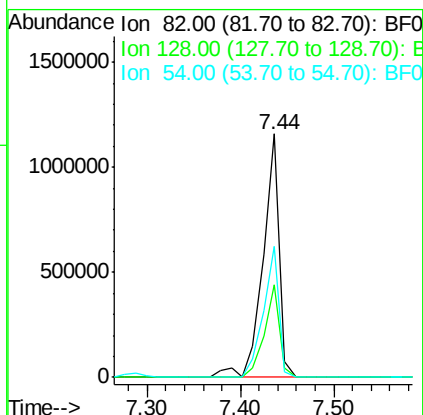
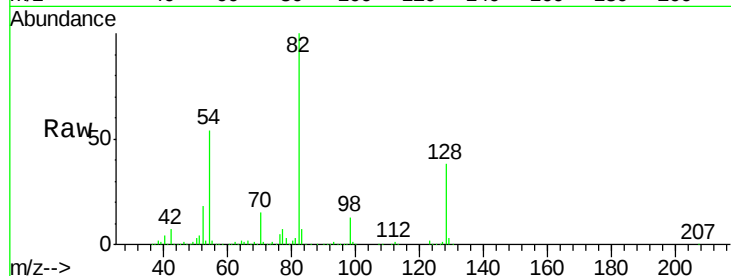




#23
Nitrobenzene-d5
Concen: 70.84 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF082695.D
Acq: 4 Nov 2015 12:26

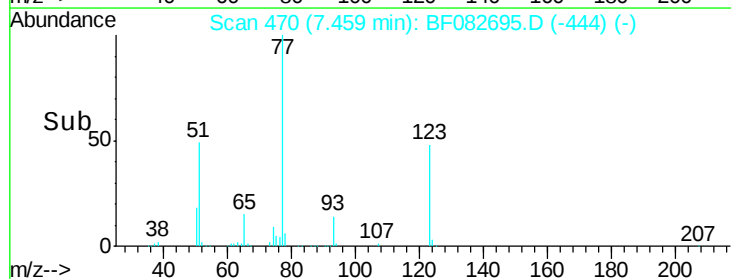
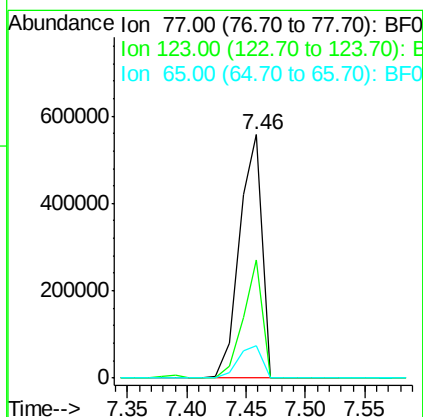
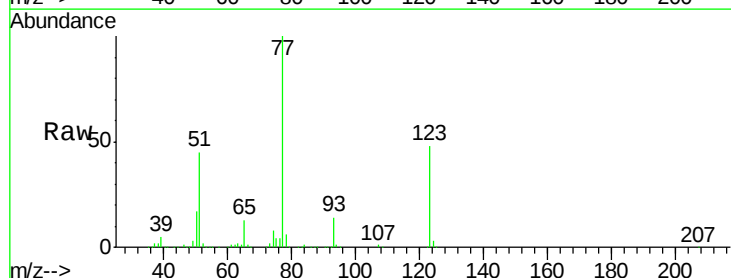
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

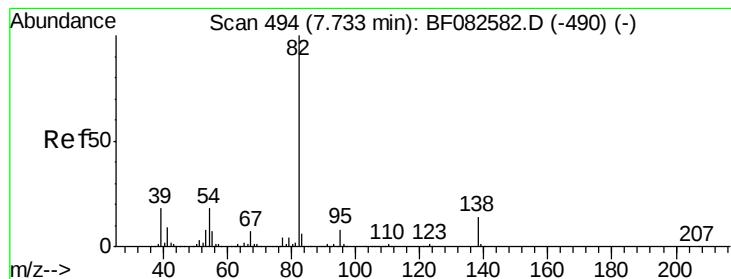
Tgt Ion: 82 Resp: 1409373
Ion Ratio Lower Upper
82 100
128 38.0 26.8 40.2
54 53.9 45.7 68.5



#24
Nitrobenzene
Concen: 36.26 ng
RT: 7.46 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF082695.D
Acq: 4 Nov 2015 12:26

Tgt Ion: 77 Resp: 729228
Ion Ratio Lower Upper
77 100
123 48.3 36.4 54.6
65 13.2 11.5 17.3





#25

Isophorone

Concen: 36.09 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

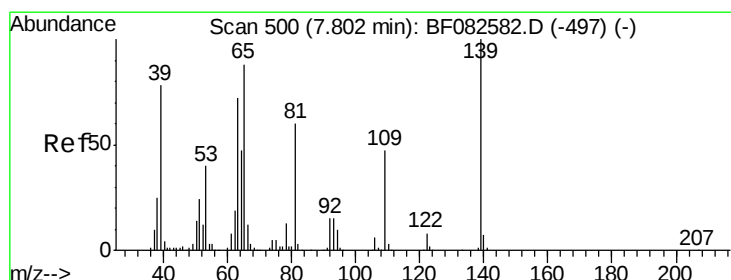
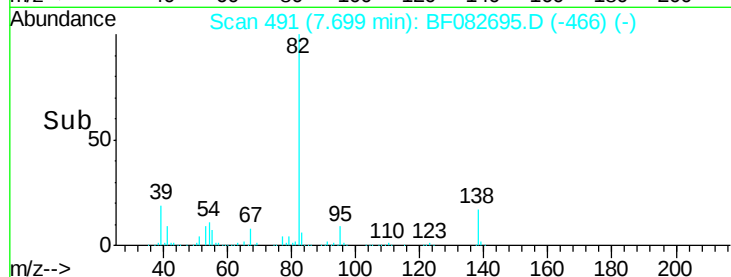
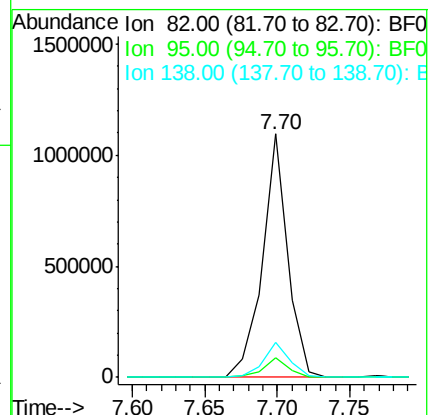
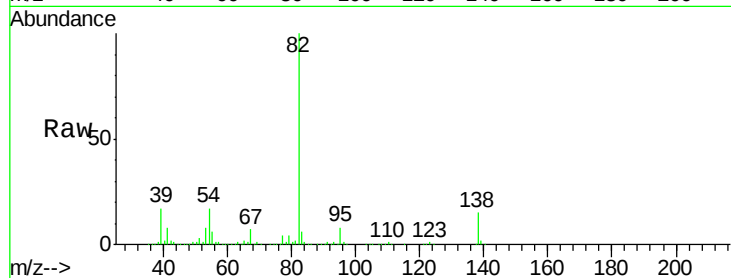
Tgt Ion: 82 Resp: 1321057

Ion Ratio Lower Upper

82 100

95 7.8 6.6 9.8

138 14.6 11.4 17.0



#26

2-Nitrophenol

Concen: 37.96 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

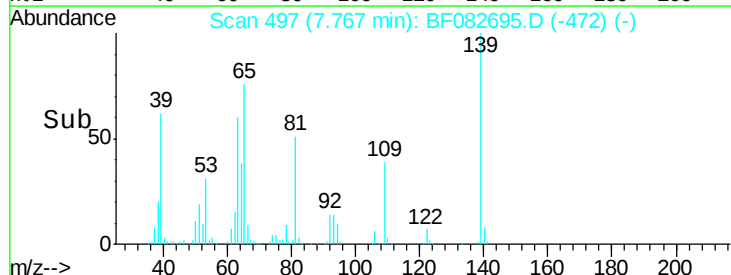
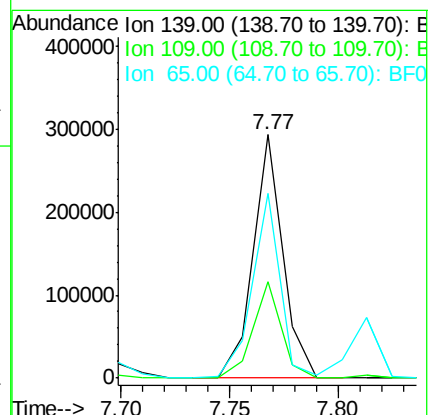
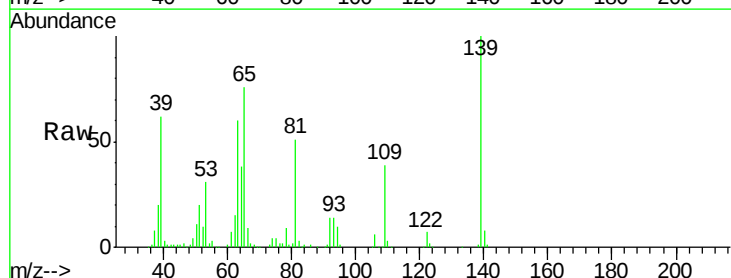
Tgt Ion: 139 Resp: 278846

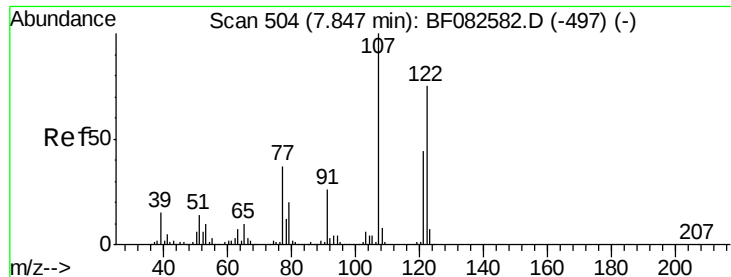
Ion Ratio Lower Upper

139 100

109 39.4 37.6 56.4

65 75.8 70.6 105.8





#27

2,4-Dimethylphenol

Concen: 37.87 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

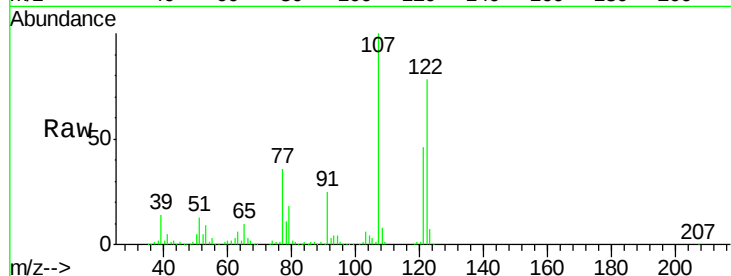
Tgt Ion:122 Resp: 543103

Ion Ratio Lower Upper

122 100

107 128.9 106.0 159.0

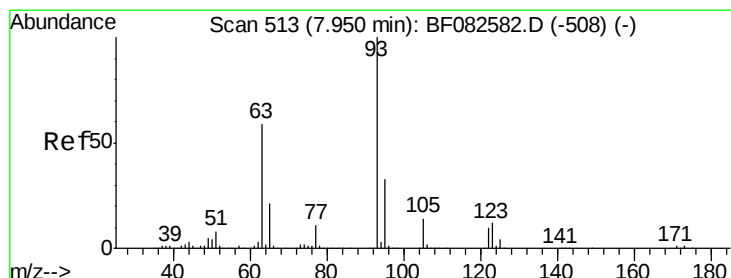
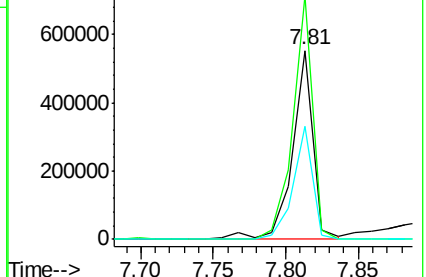
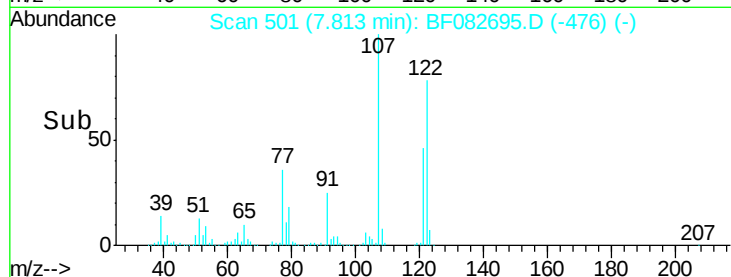
121 59.8 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.03 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

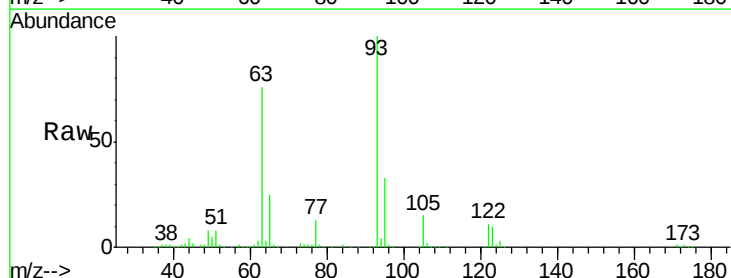
Tgt Ion: 93 Resp: 701375

Ion Ratio Lower Upper

93 100

95 33.1 26.6 40.0

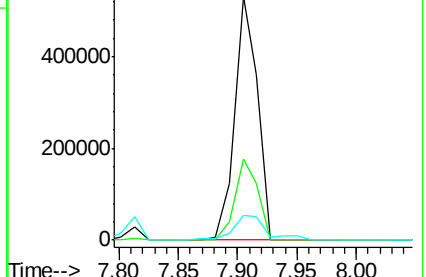
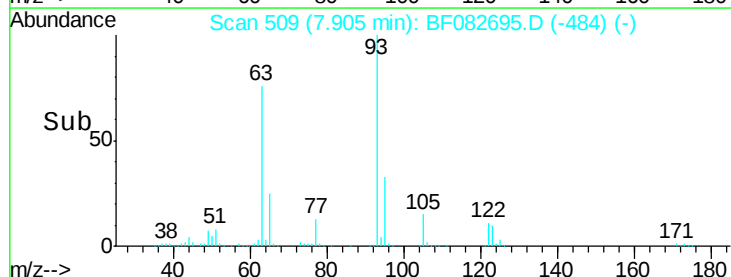
123 10.1 9.7 14.5

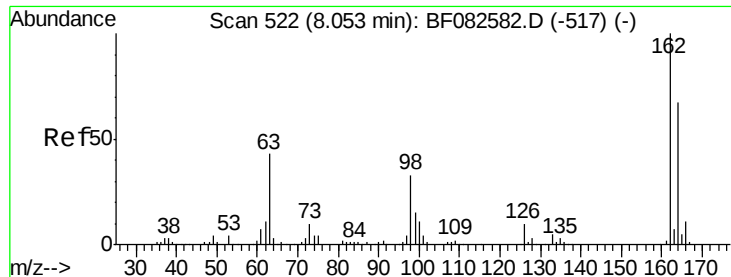


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

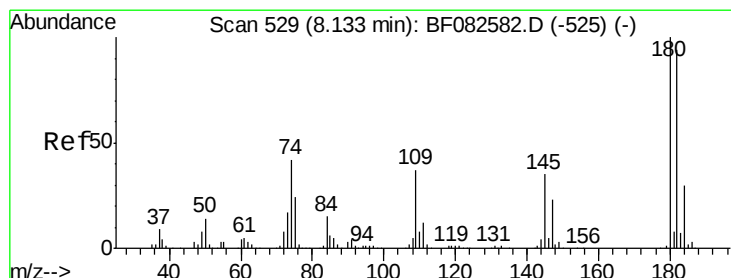
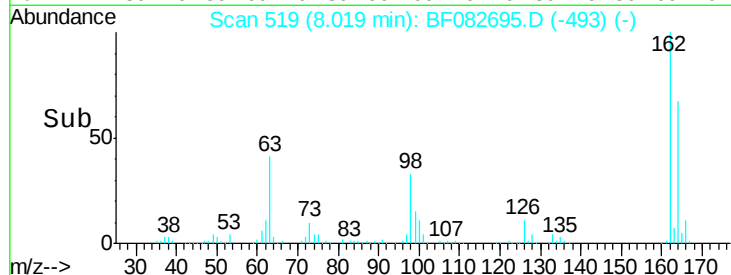
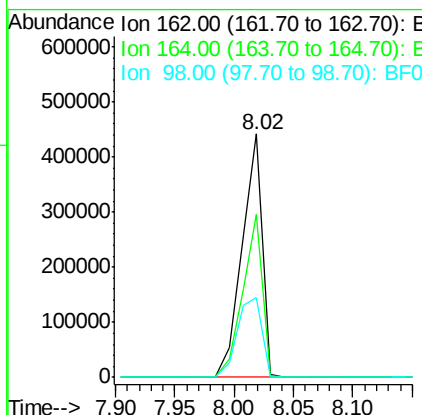
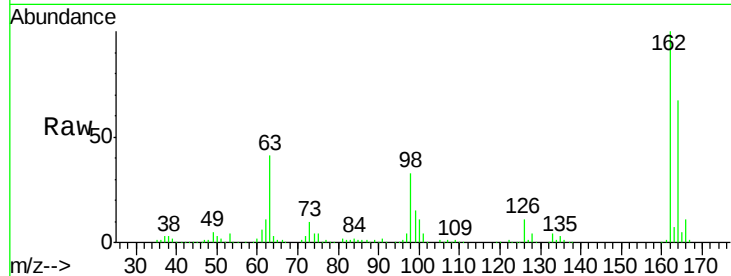




#29
 2,4-Dichlorophenol
 Concen: 40.00 ng
 RT: 8.02 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

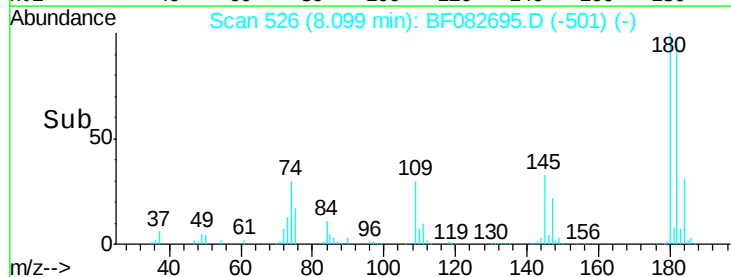
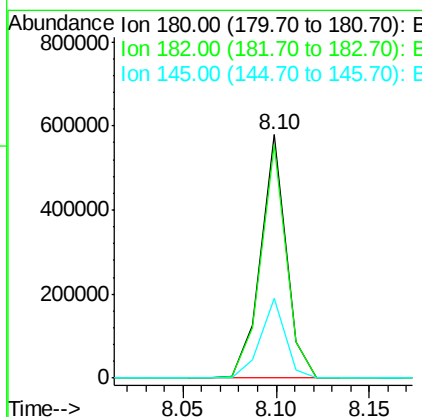
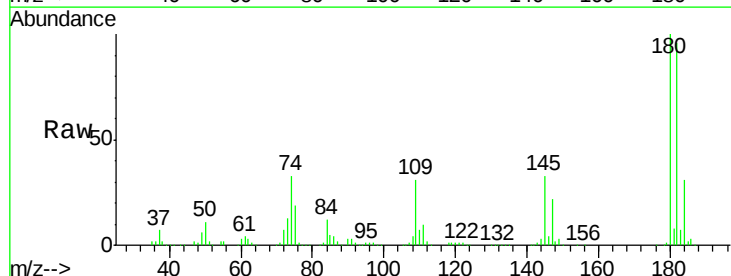
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

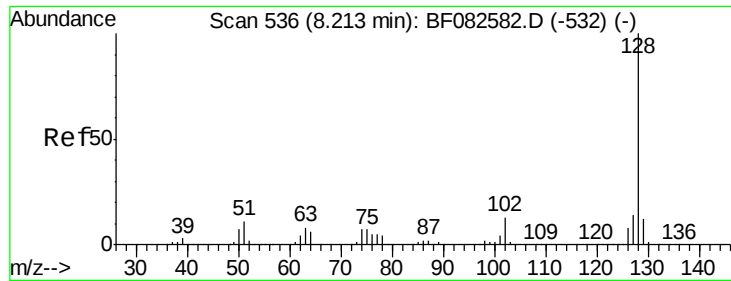
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.7	46.8	86.8
98	32.8	12.5	52.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.68 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	74.9	112.3
145	32.6	27.8	41.8

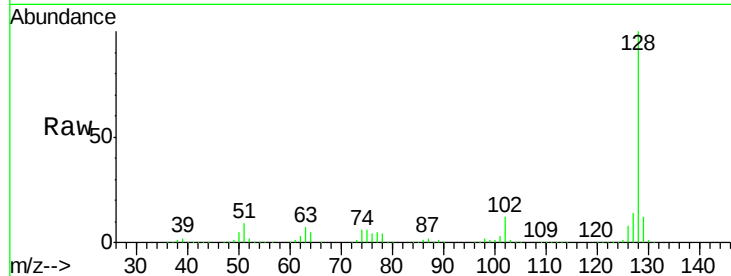




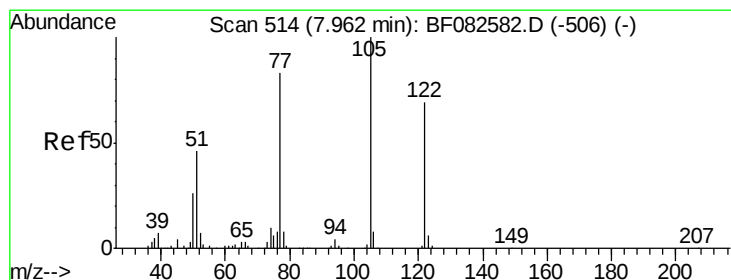
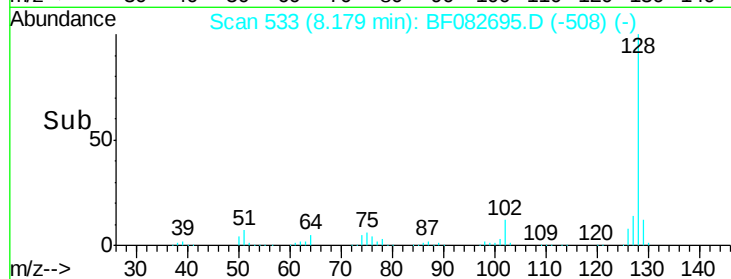
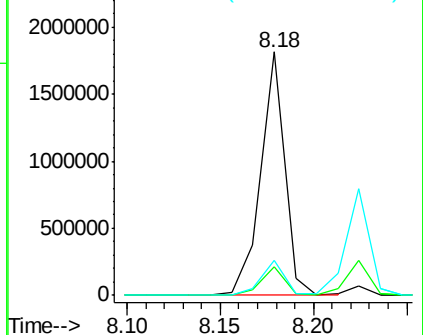
#31
Naphthalene
Concen: 36.62 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF082695.D
Acq: 4 Nov 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1609964
Ion Ratio Lower Upper
128 100
129 12.0 9.5 14.3
127 14.5 11.4 17.0

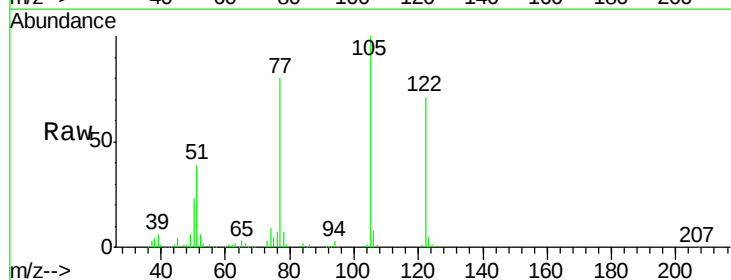


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

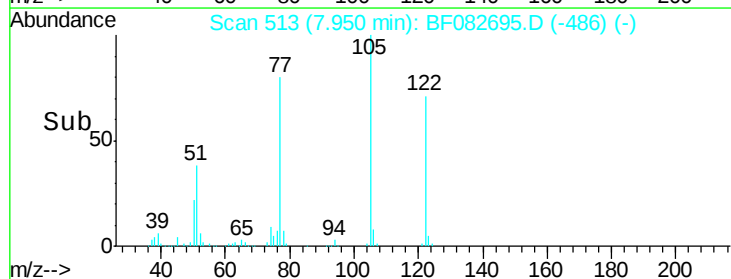
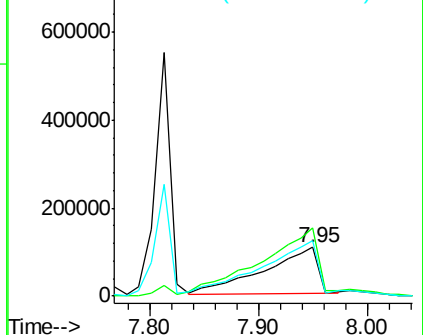


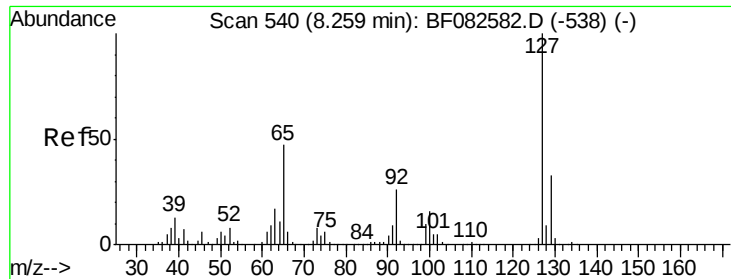
#32
Benzoic acid
Concen: 34.61 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.01 min
Lab File: BF082695.D
Acq: 4 Nov 2015 12:26

Tgt Ion:122 Resp: 360046
Ion Ratio Lower Upper
122 100
105 140.7 122.6 162.6
77 112.4 100.9 140.9



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

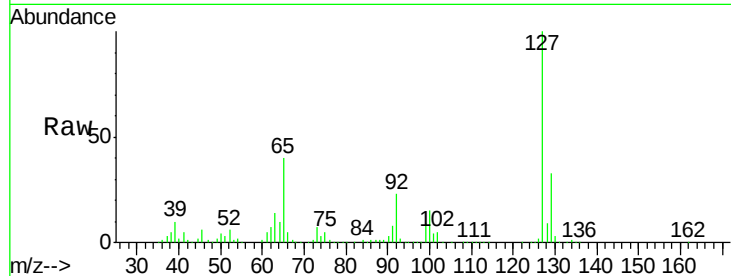




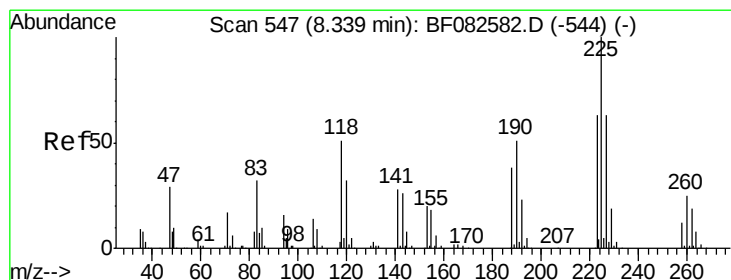
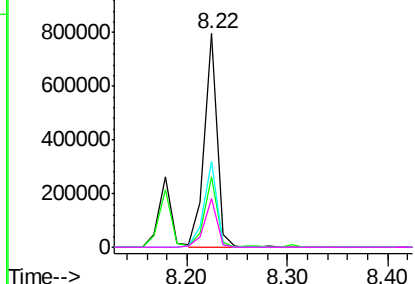
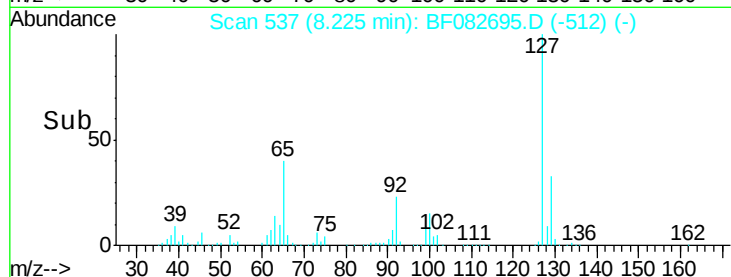
#33
 4-Chloroaniline
 Concen: 37.40 ng
 RT: 8.22 min Scan# 537
 Delta R.T. -0.01 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	701966
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.3	39.5
65	40.2	37.8	56.8
92	23.1	20.6	31.0

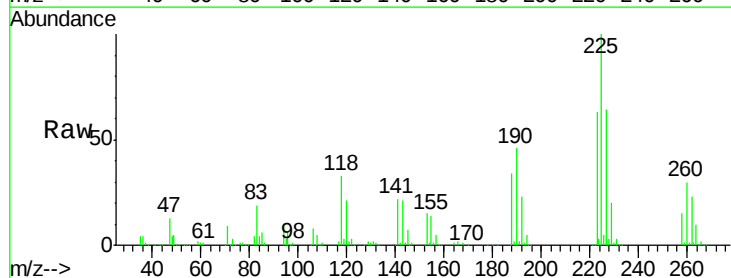


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

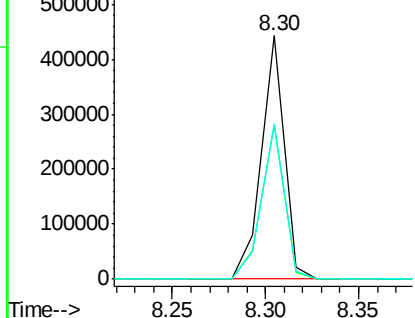
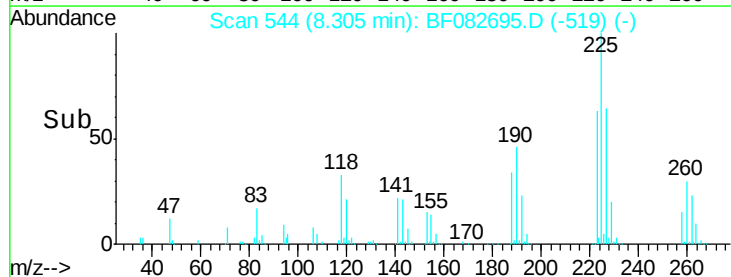


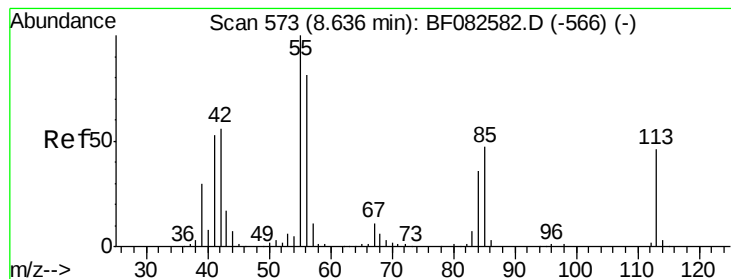
#34
 Hexachlorobutadiene
 Concen: 40.68 ng
 RT: 8.30 min Scan# 544
 Delta R.T. -0.01 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

Tgt Ion:	225	Resp:	375285
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.5	75.7
227	64.0	50.2	75.2



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: 39.08 ng

RT: 8.60 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

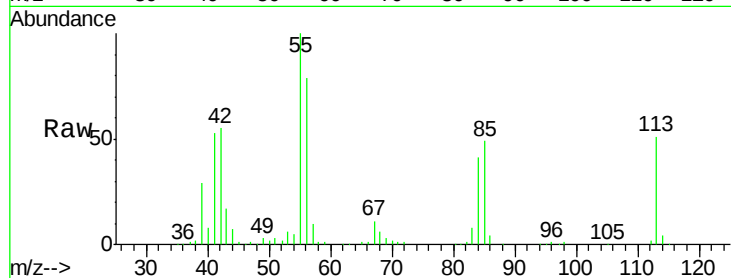
Tgt Ion:113 Resp: 156745

Ion Ratio Lower Upper

113 100

55 195.4 195.5 235.5#

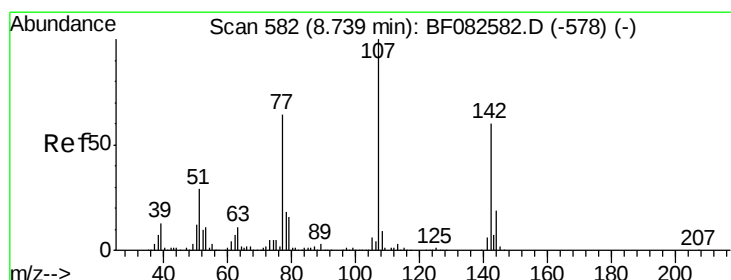
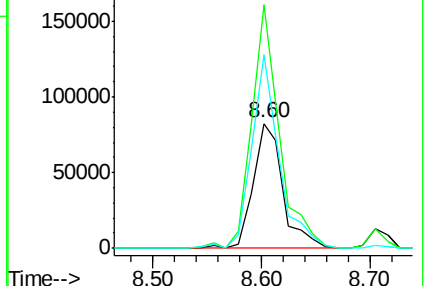
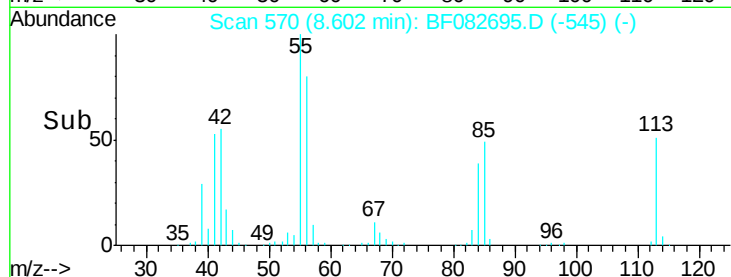
56 155.0 153.5 193.5



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: 36.08 ng

RT: 8.70 min Scan# 579

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

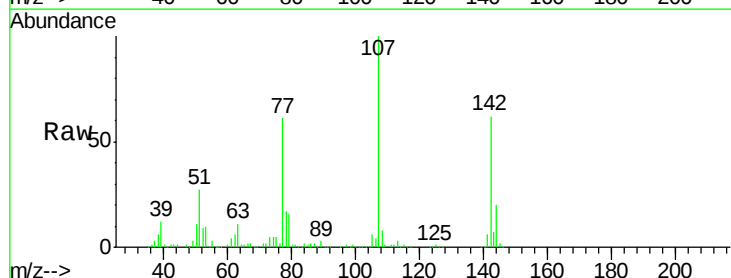
Tgt Ion:107 Resp: 555373

Ion Ratio Lower Upper

107 100

144 19.9 15.4 23.0

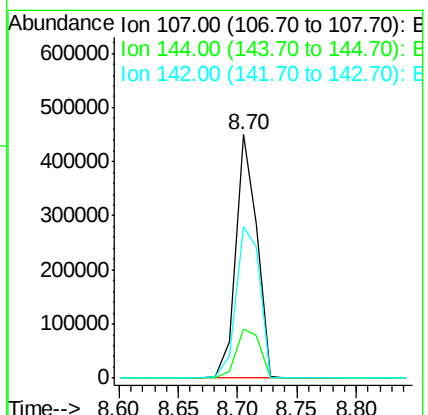
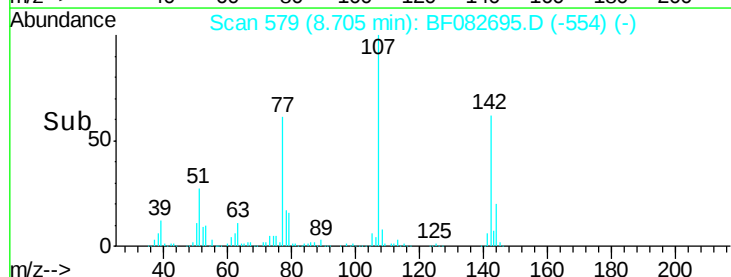
142 62.1 47.8 71.8

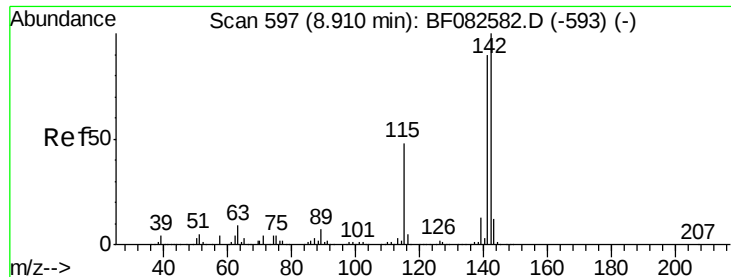


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

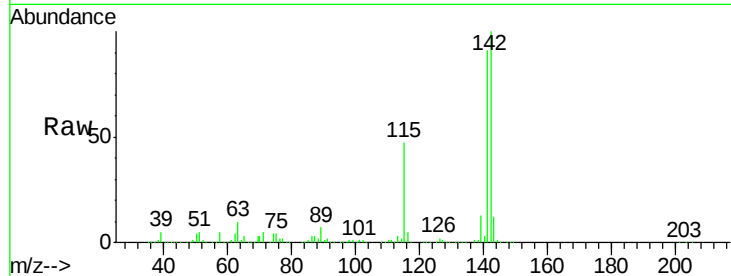




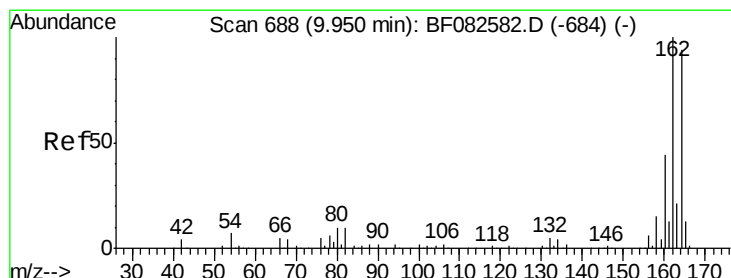
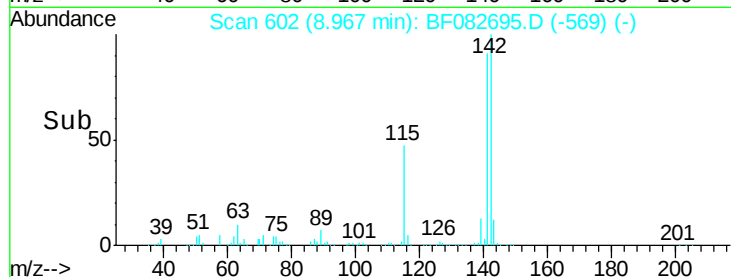
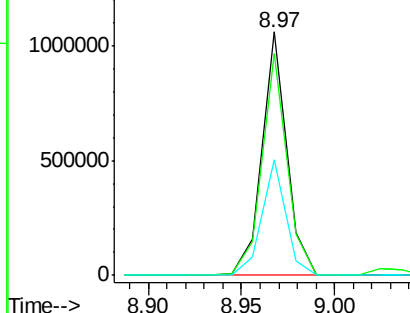
#37
 2-Methylnaphthalene
 Concen: 33.94 ng
 RT: 8.97 min Scan# 602
 Delta R.T. 0.08 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 967030
 Ion Ratio Lower Upper
 142 100
 141 91.3 72.3 108.5
 115 47.4 38.1 57.1

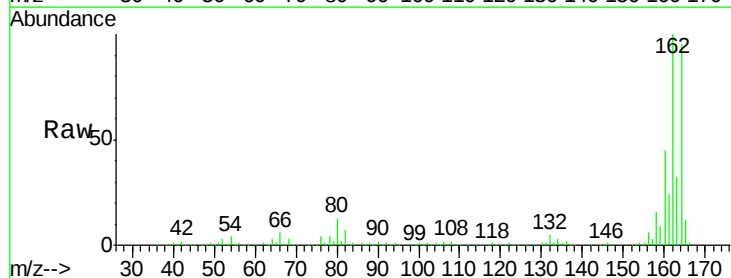


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

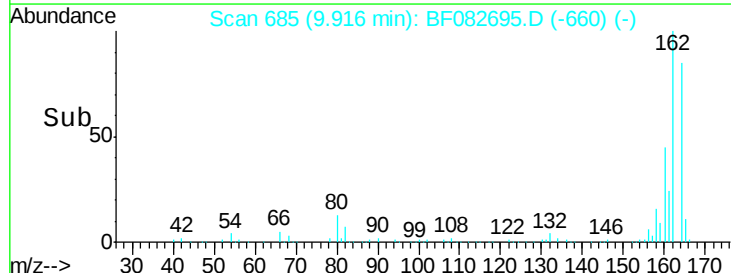
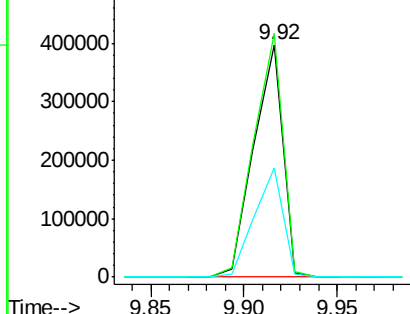


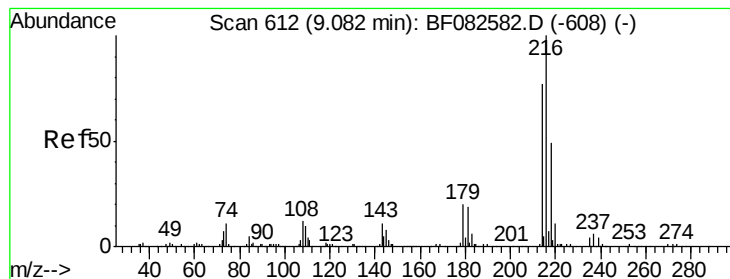
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

Tgt Ion:164 Resp: 434637
 Ion Ratio Lower Upper
 164 100
 162 104.7 84.9 127.3
 160 47.0 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: 35.55 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 515533

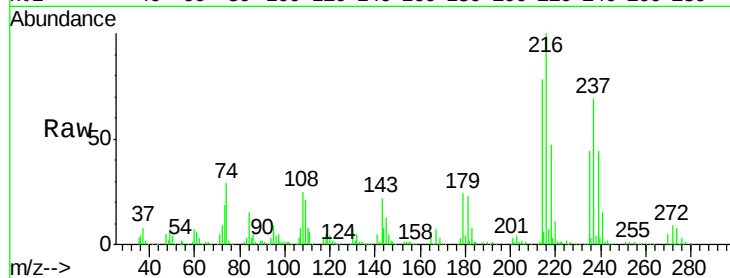
Ion Ratio Lower Upper

216 100

214 78.0 62.2 93.2

179 21.6 18.1 27.1

108 20.6 16.6 25.0

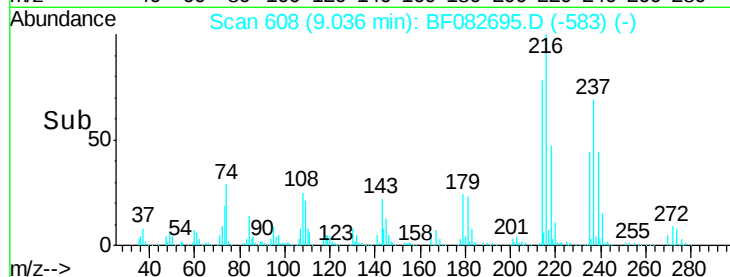


Abundance Ion 216.00 (215.70 to 216.70): E

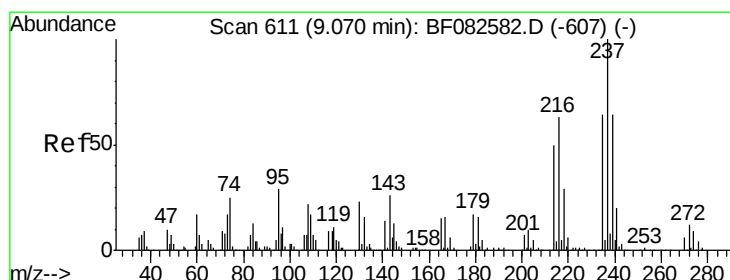
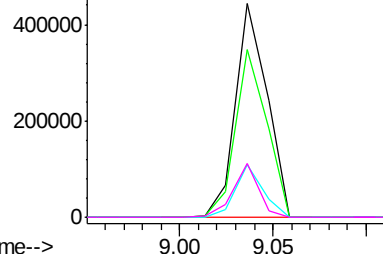
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 36.81 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

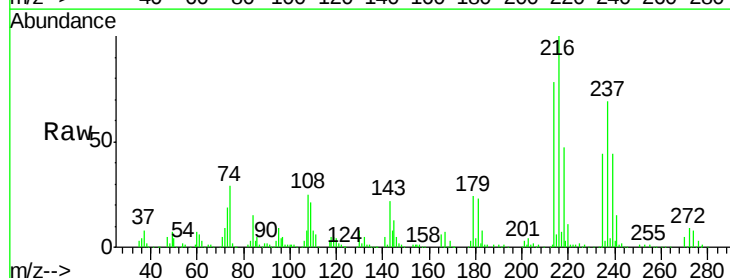
Tgt Ion:237 Resp: 335635

Ion Ratio Lower Upper

237 100

235 63.7 44.3 84.3

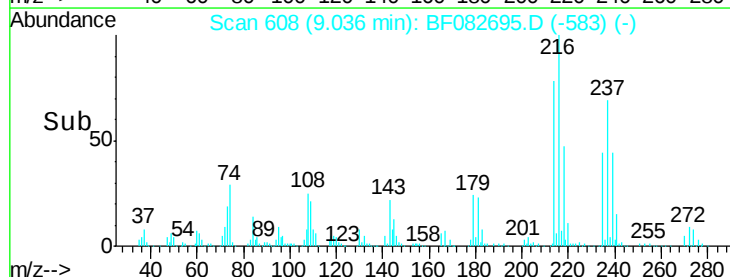
272 13.0 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E

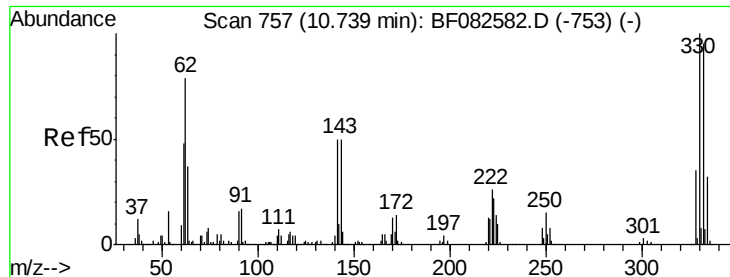
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

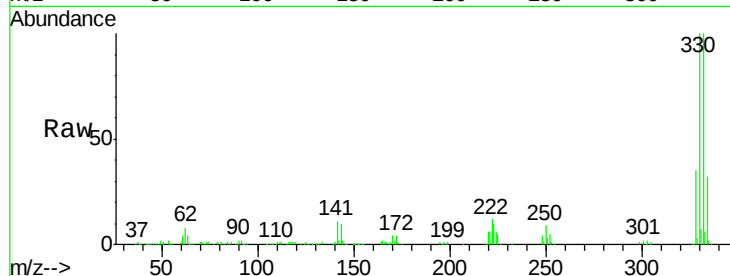




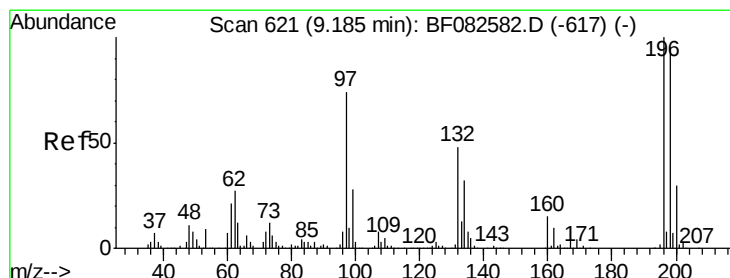
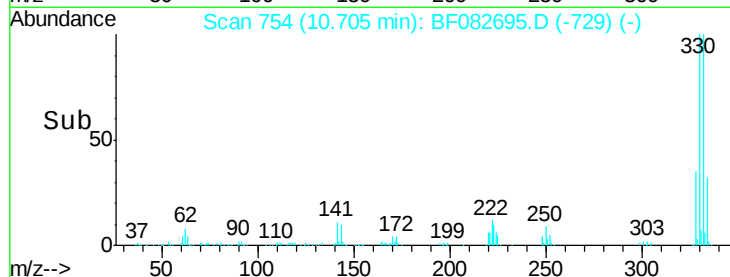
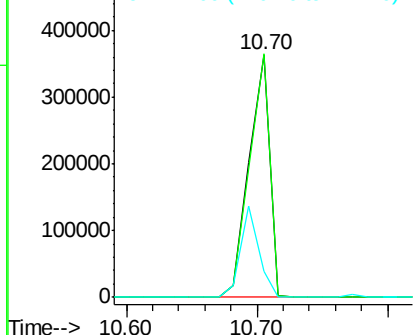
#41
 2,4,6-Tribromophenol
 Concen: 84.68 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 402818
 Ion Ratio Lower Upper
 330 100
 332 98.3 76.6 114.8
 141 33.3 41.2 61.8#

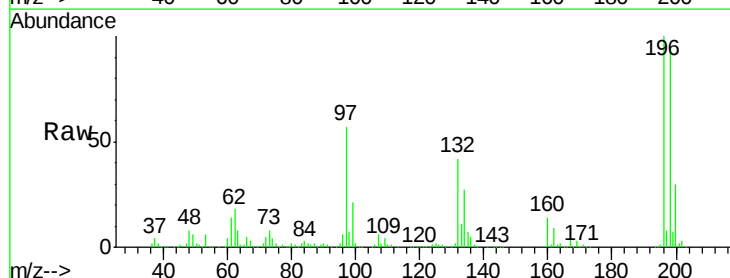


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

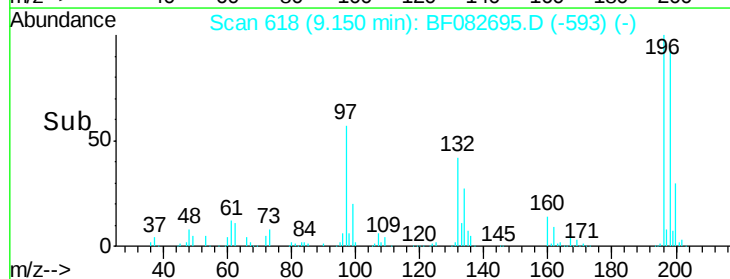
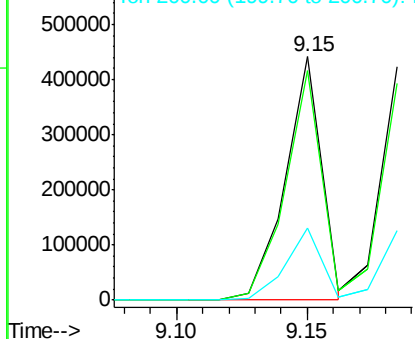


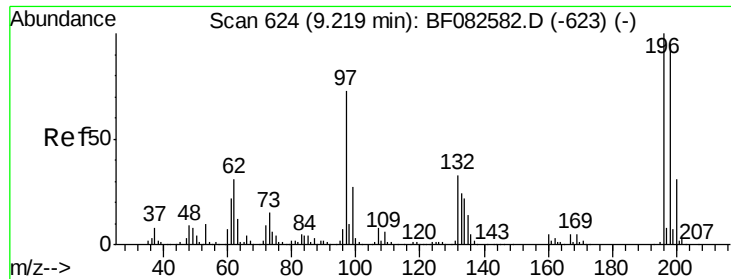
#42
 2,4,6-Trichlorophenol
 Concen: 40.52 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

Tgt Ion:196 Resp: 424310
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.3 114.5
 200 29.6 23.9 35.9



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

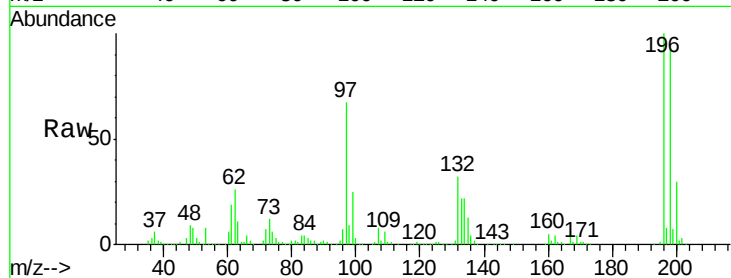




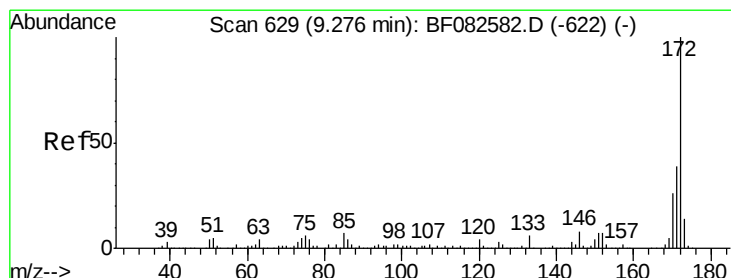
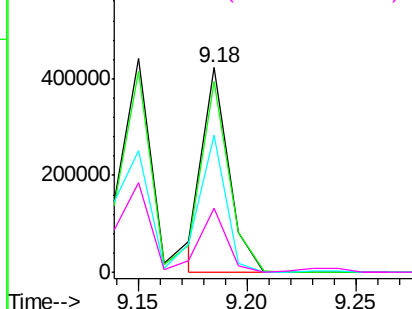
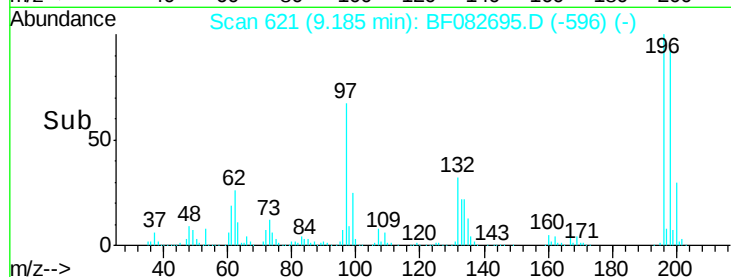
#43
 2,4,5-Trichlorophenol
 Concen: 33.30 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 347497
 Ion Ratio Lower Upper
 196 100
 198 93.2 75.8 113.8
 97 66.8 62.3 93.5
 132 31.6 27.4 41.2

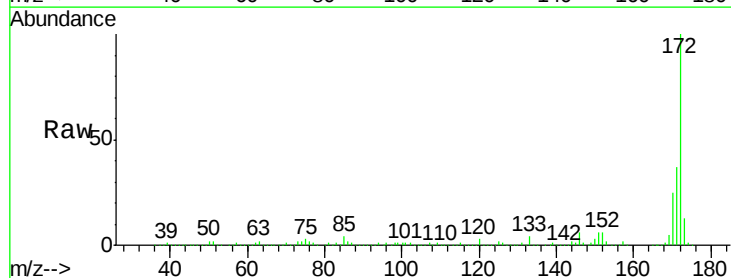


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

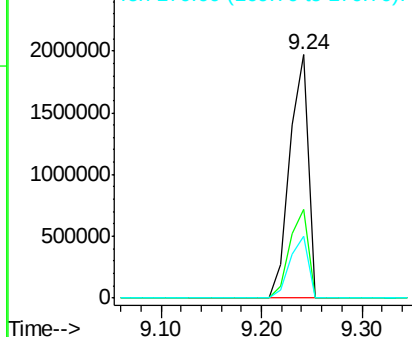
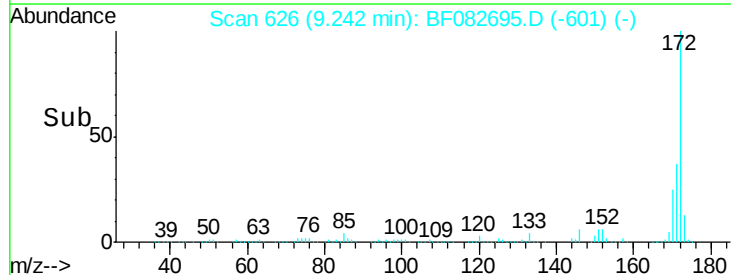


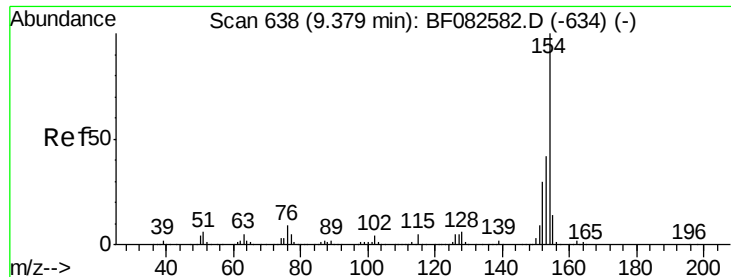
#44
 2-Fluorobiphenyl
 Concen: 81.73 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

Tgt Ion:172 Resp: 2501924
 Ion Ratio Lower Upper
 172 100
 171 36.6 30.8 46.2
 170 25.3 21.2 31.8



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

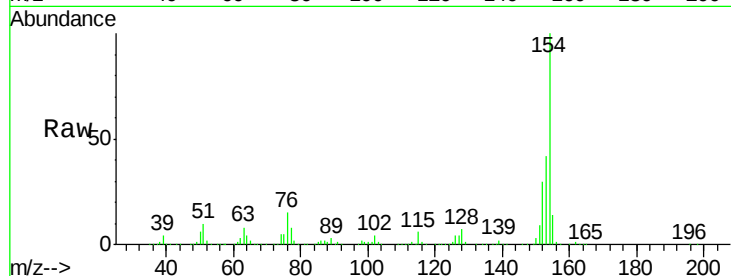




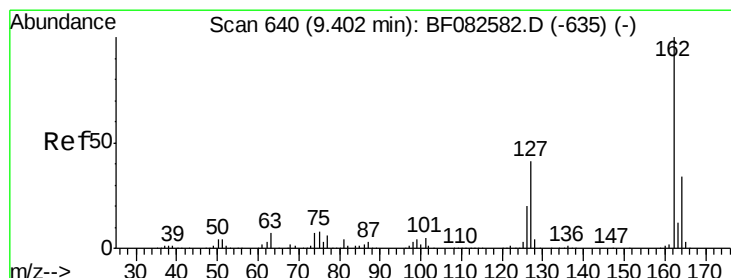
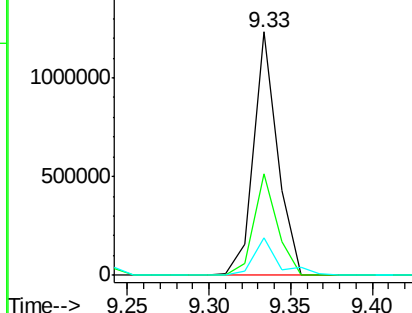
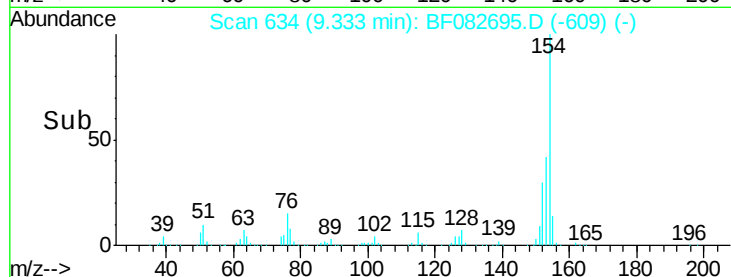
#45
 1,1'-Biphenyl
 Concen: 34.19 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1255383
 Ion Ratio Lower Upper
 154 100
 153 41.5 22.0 62.0
 76 15.5 0.0 29.0

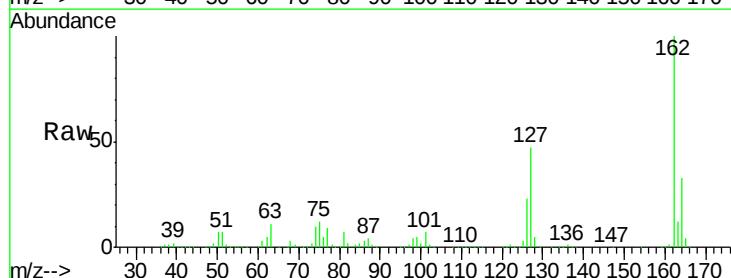


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

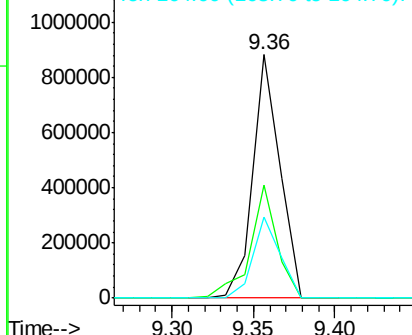
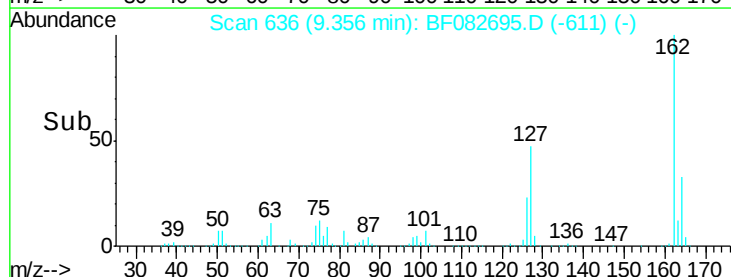


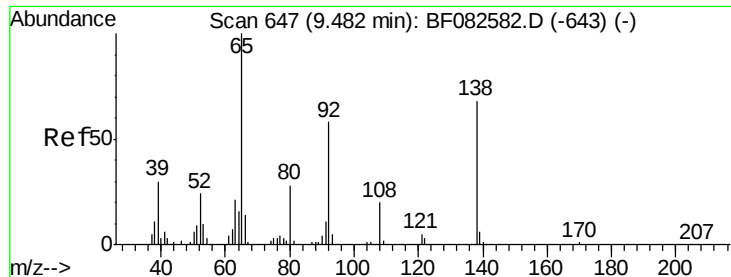
#46
 2-Chloronaphthalene
 Concen: 35.38 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

Tgt Ion:162 Resp: 1014233
 Ion Ratio Lower Upper
 162 100
 127 46.6 32.7 49.1
 164 33.2 27.4 41.0



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: 33.83 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

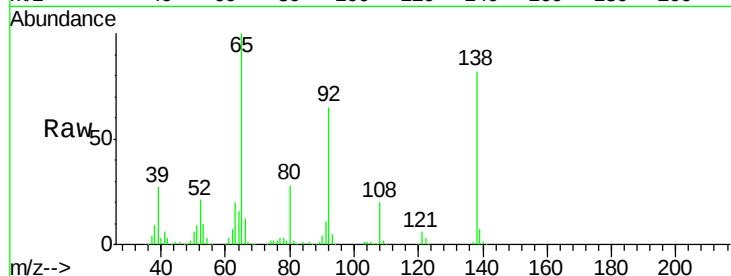
Tgt Ion: 65 Resp: 377035

Ion Ratio Lower Upper

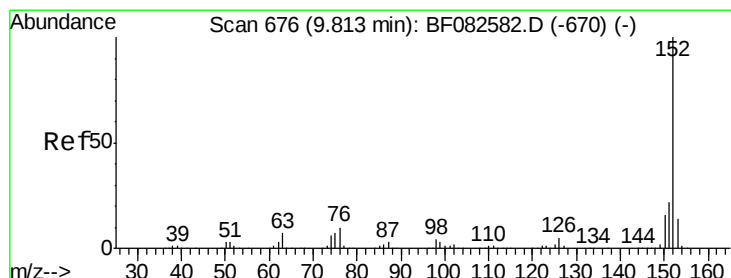
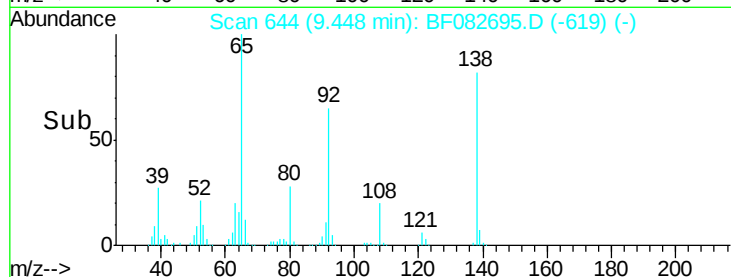
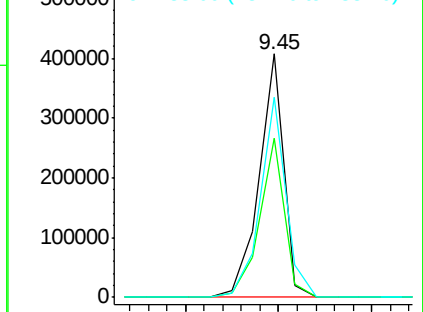
65 100

92 65.2 46.6 70.0

138 82.3 54.6 81.8#



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



#48

Acenaphthylene

Concen: 38.29 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

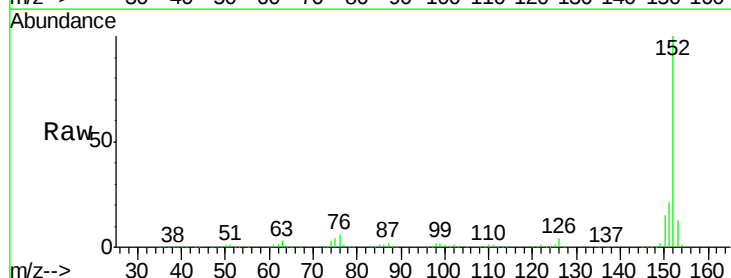
Tgt Ion: 152 Resp: 1755584

Ion Ratio Lower Upper

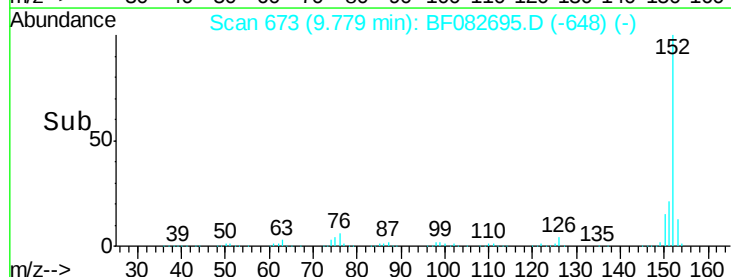
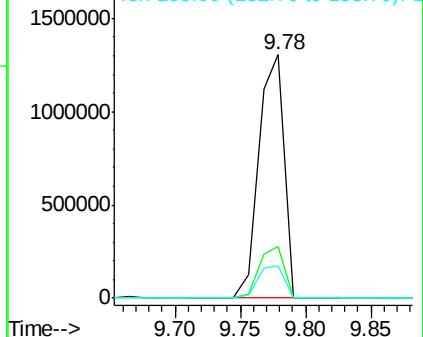
152 100

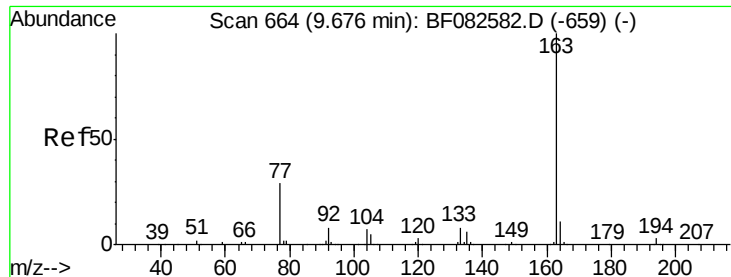
151 21.1 17.3 25.9

153 13.1 11.3 16.9



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

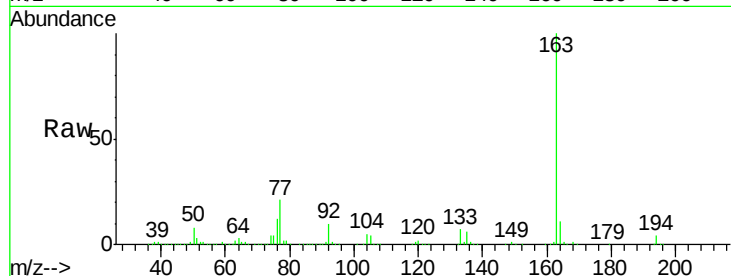




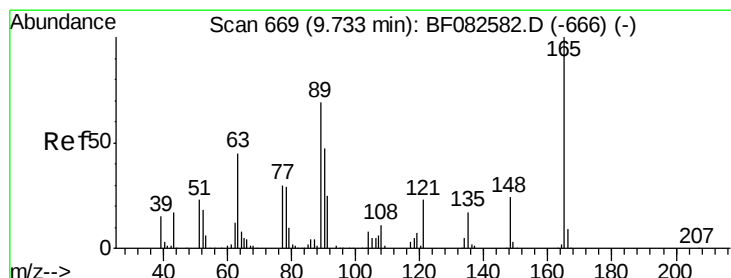
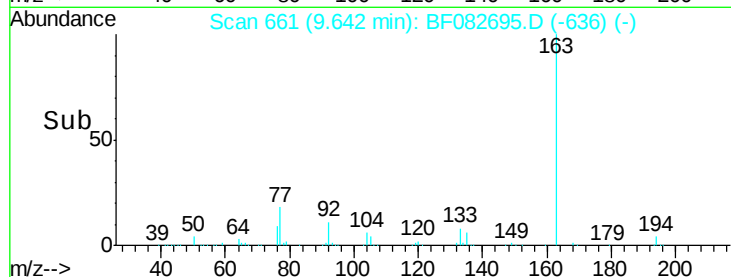
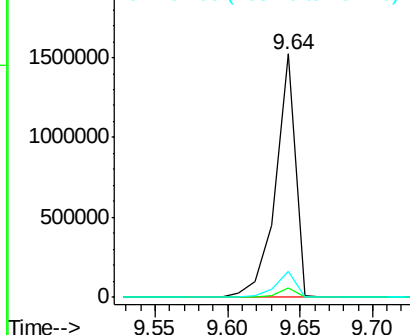
#49
Dimethylphthalate
Concen: 40.85 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF082695.D
Acq: 4 Nov 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1449890
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.6 8.7 13.1

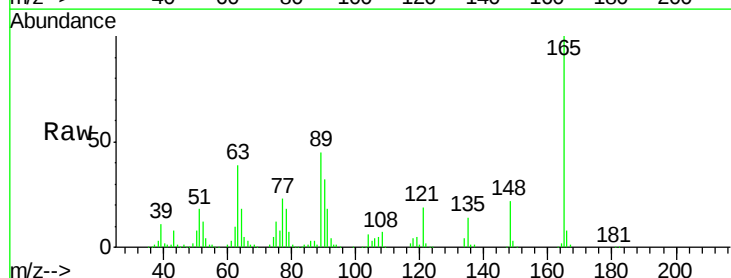


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

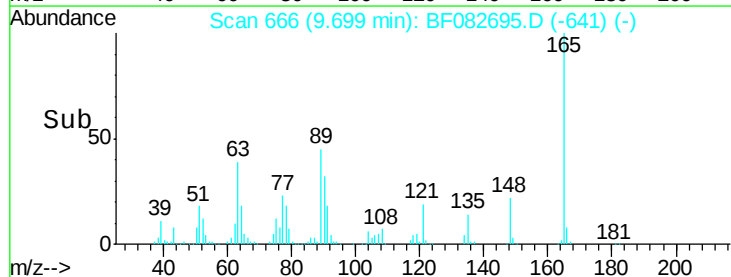
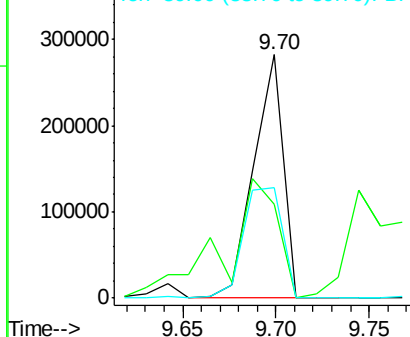


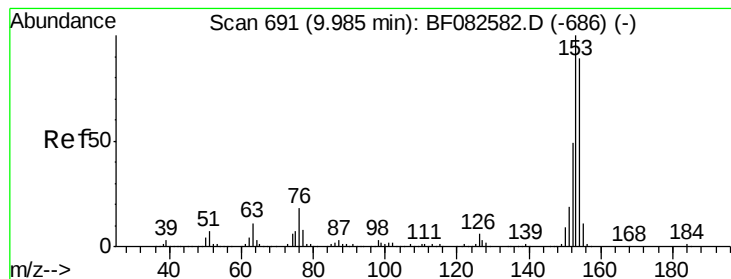
#50
2,6-Dinitrotoluene
Concen: 41.74 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF082695.D
Acq: 4 Nov 2015 12:26

Tgt Ion:165 Resp: 307066
Ion Ratio Lower Upper
165 100
63 38.6 55.5 83.3#
89 45.3 55.0 82.6#



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: 42.06 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

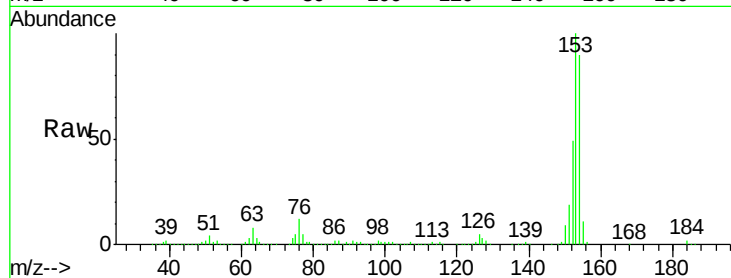
Tgt Ion:154 Resp: 1224192

Ion Ratio Lower Upper

154 100

153 111.0 90.1 135.1

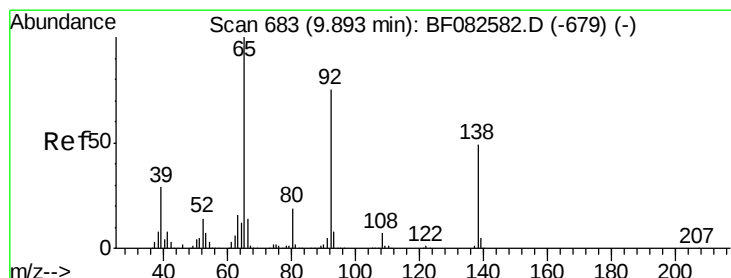
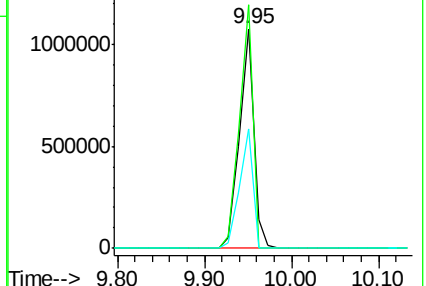
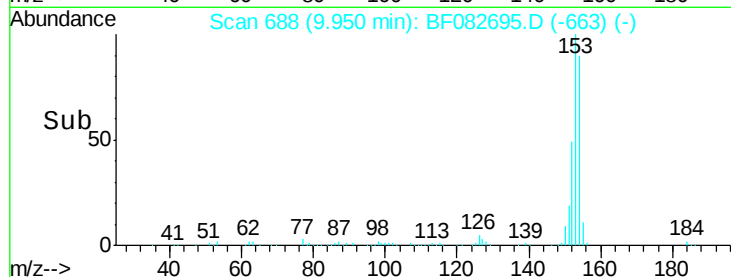
152 54.7 44.3 66.5



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: 33.45 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

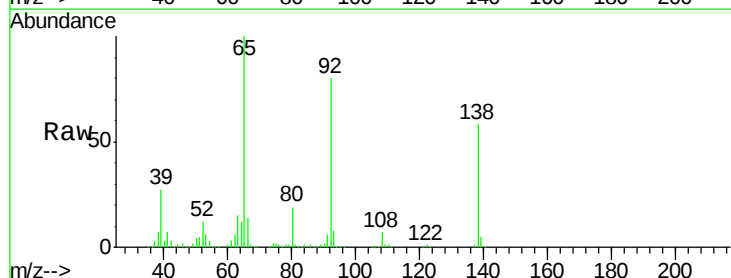
Tgt Ion:138 Resp: 273817

Ion Ratio Lower Upper

138 100

108 12.3 11.3 16.9

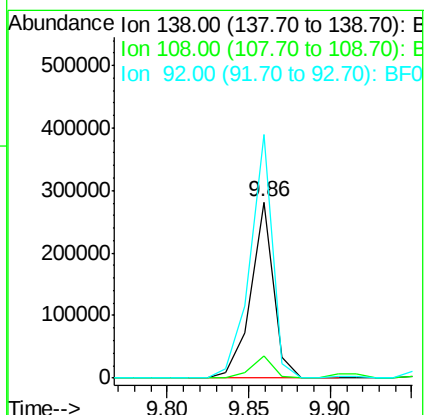
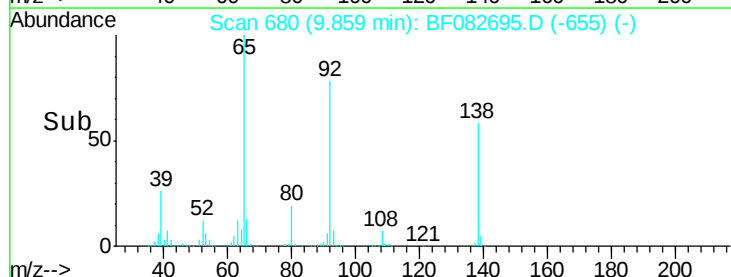
92 138.2 122.4 183.6

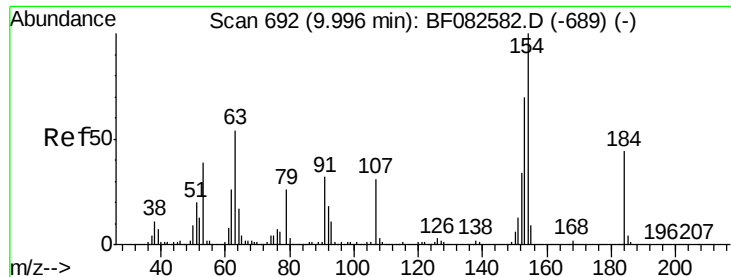


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

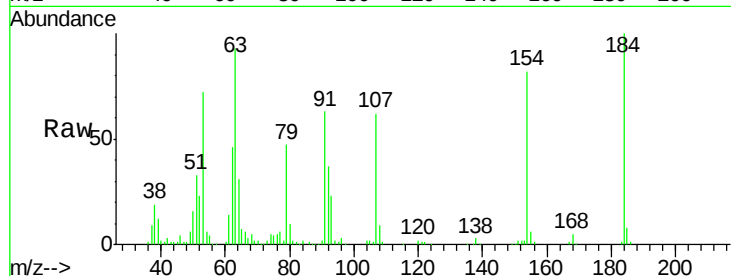




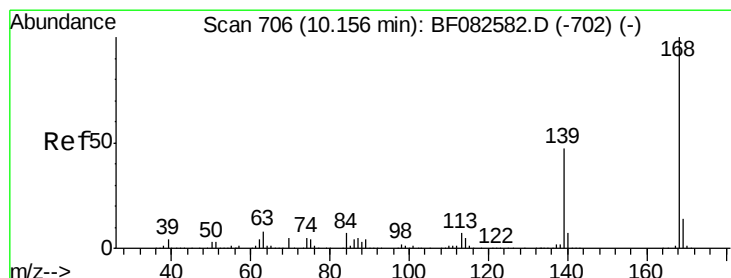
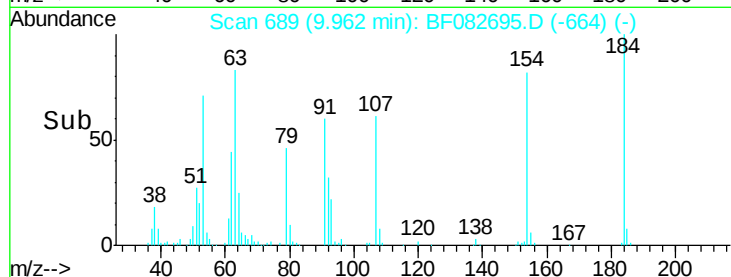
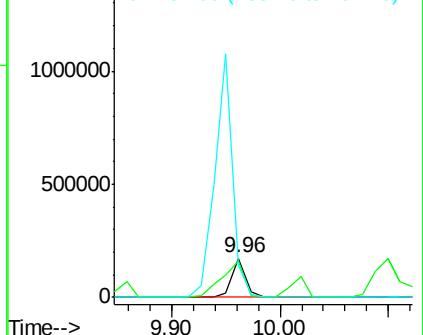
#53
 2,4-Dinitrophenol
 Concen: 42.02 ng
 RT: 9.96 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 151119
 Ion Ratio Lower Upper
 184 100
 63 92.7 98.6 148.0#
 154 81.6 183.9 275.9#

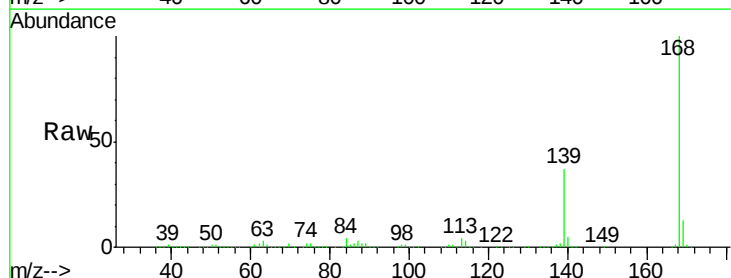


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

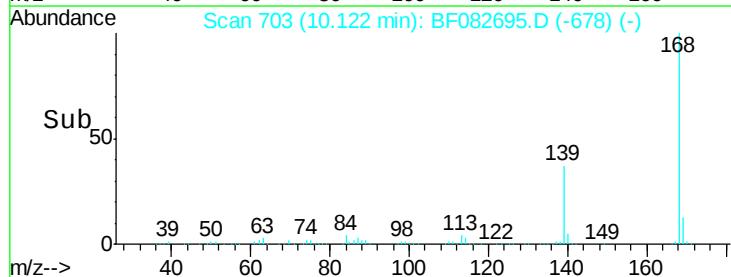
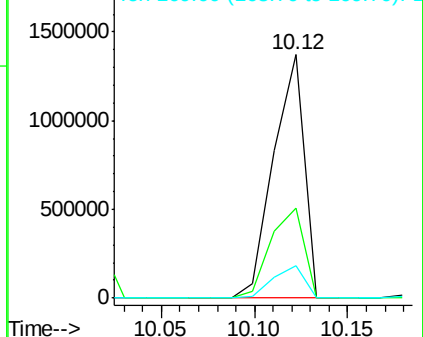


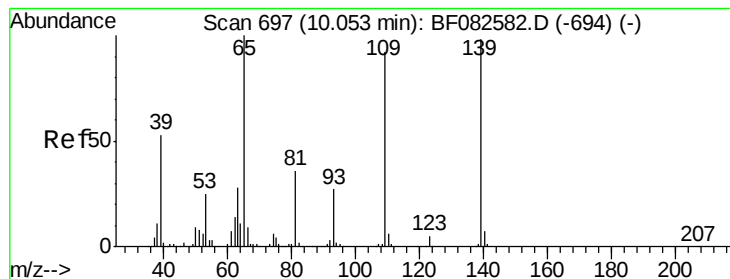
#54
 Dibenzofuran
 Concen: 39.72 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

Tgt Ion:168 Resp: 1568878
 Ion Ratio Lower Upper
 168 100
 139 37.2 37.8 56.6#
 169 13.3 11.3 16.9



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: 41.81 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

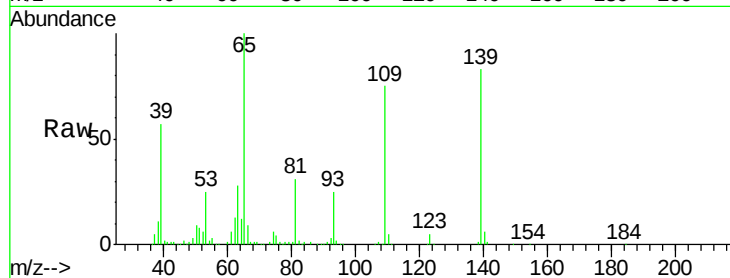
Tgt Ion:139 Resp: 257470

Ion Ratio Lower Upper

139 100

109 90.5 73.7 113.7

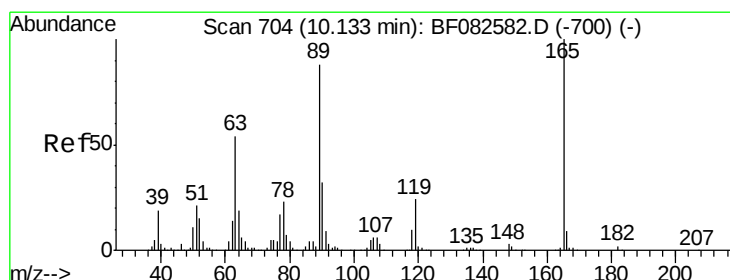
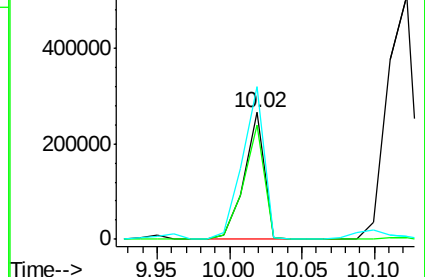
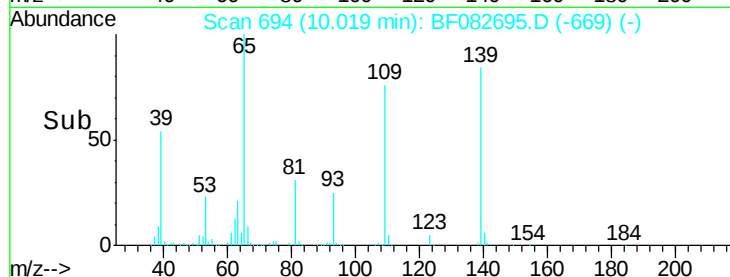
65 120.3 82.9 122.9



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: 43.13 ng

RT: 10.10 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Tgt Ion:165 Resp: 429092

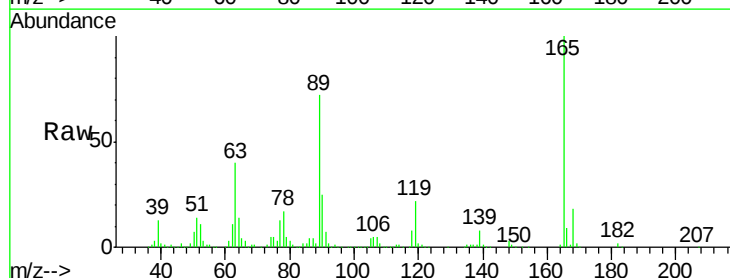
Ion Ratio Lower Upper

165 100

63 40.2 43.4 65.0#

89 72.3 70.6 106.0

182 2.5 1.5 2.3#

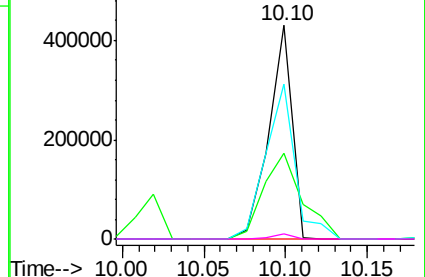
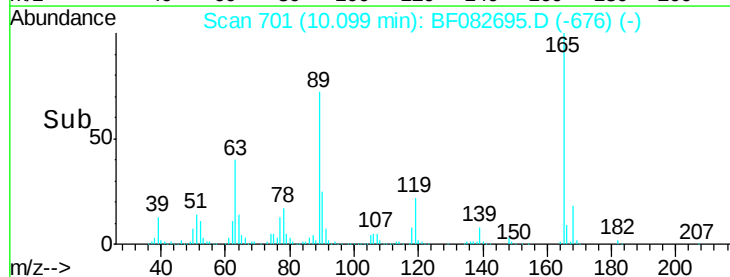


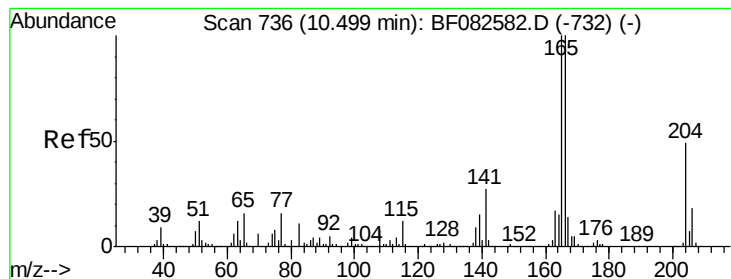
Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.14 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

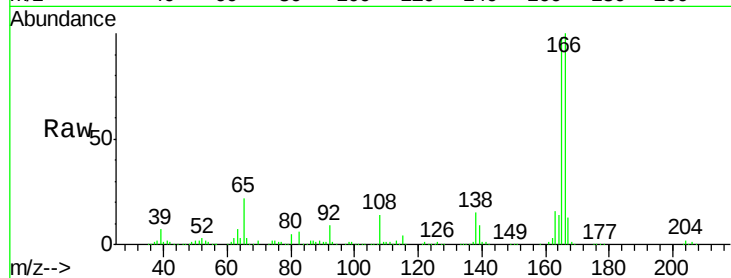
Tgt Ion:166 Resp: 1246883

Ion Ratio Lower Upper

166 100

165 98.4 80.2 120.4

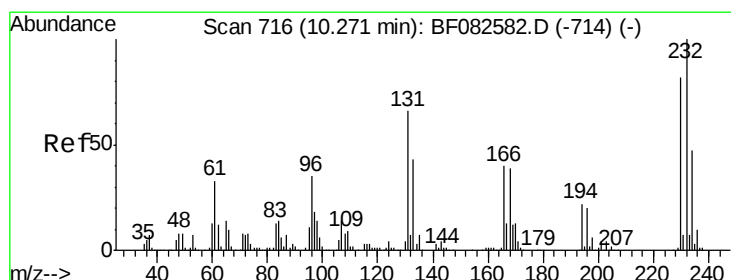
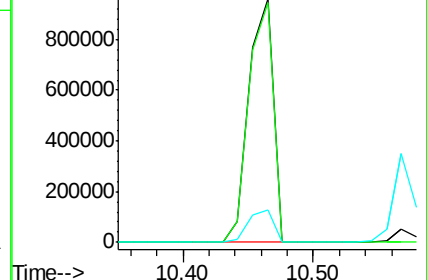
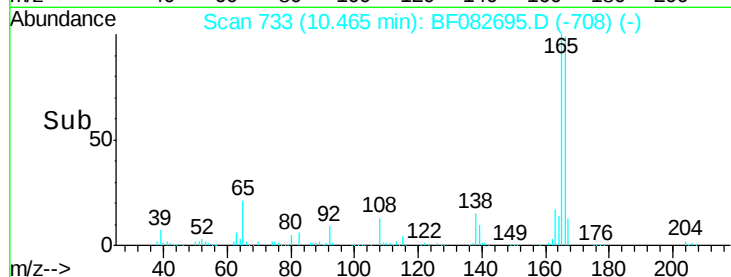
167 13.2 11.2 16.8



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: 39.84 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Tgt Ion:232 Resp: 351365

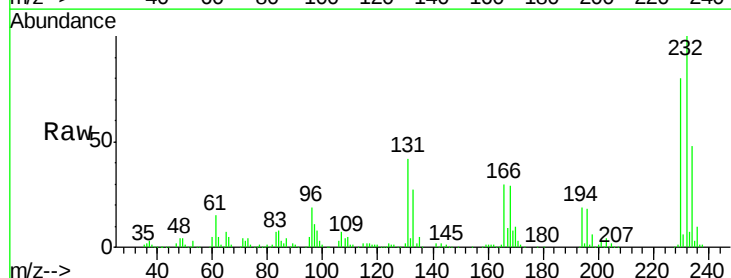
Ion Ratio Lower Upper

232 100

131 48.4 46.2 69.2

130 2.4 2.4 3.6

166 32.5 28.2 42.2

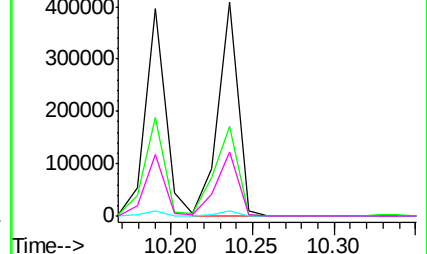
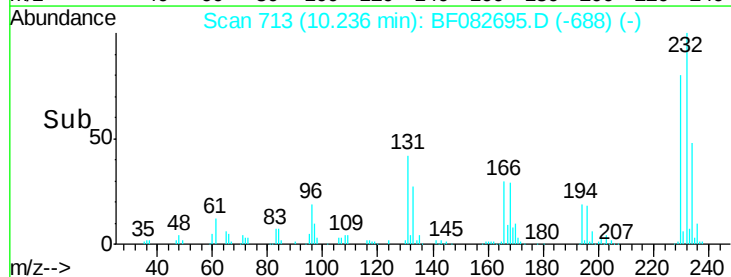


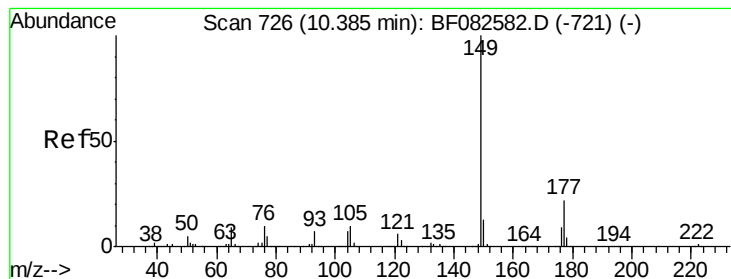
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.09 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

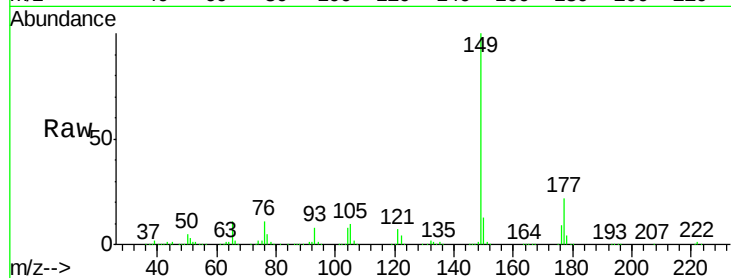
Tgt Ion:149 Resp: 1484991

Ion Ratio Lower Upper

149 100

177 22.4 17.9 26.9

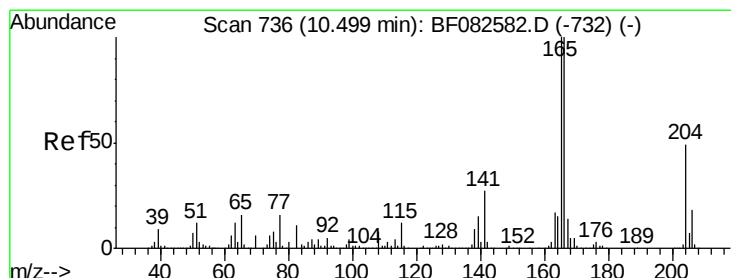
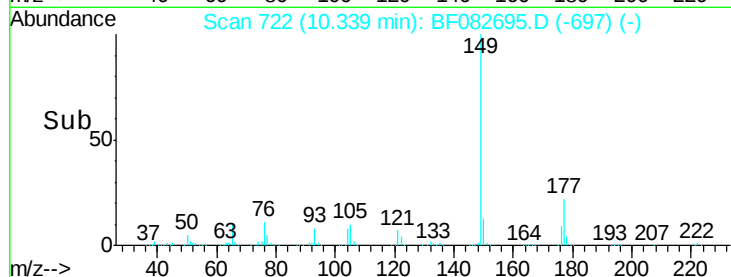
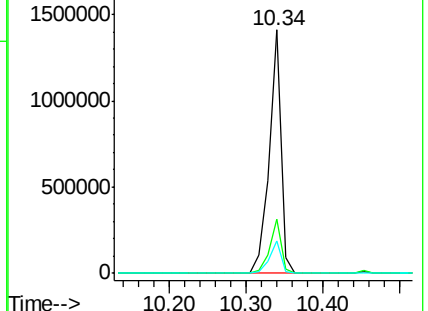
150 13.3 10.1 15.1



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: 40.11 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

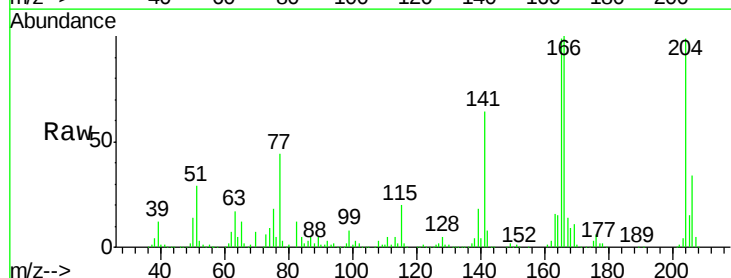
Tgt Ion:204 Resp: 621092

Ion Ratio Lower Upper

204 100

206 34.8 28.5 42.7

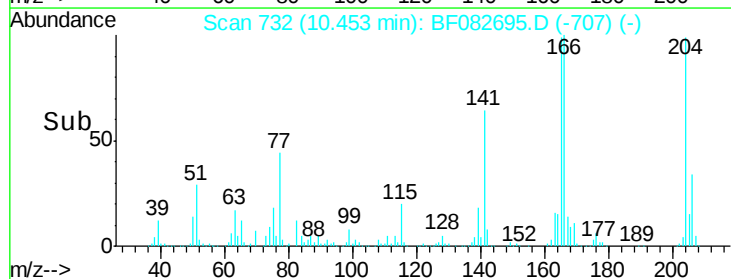
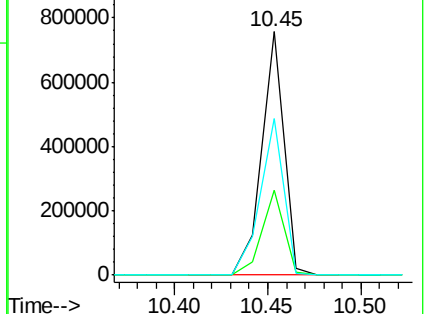
141 64.4 44.6 66.8

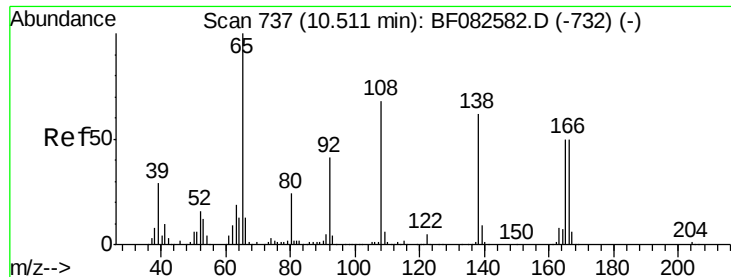


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

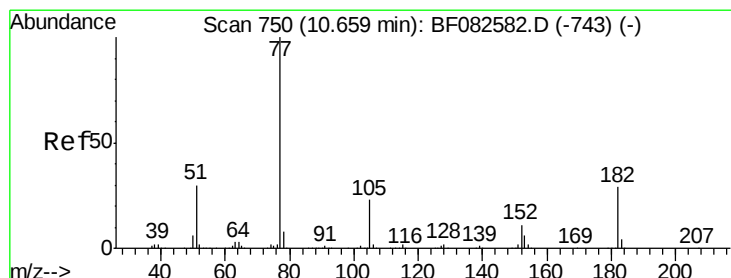
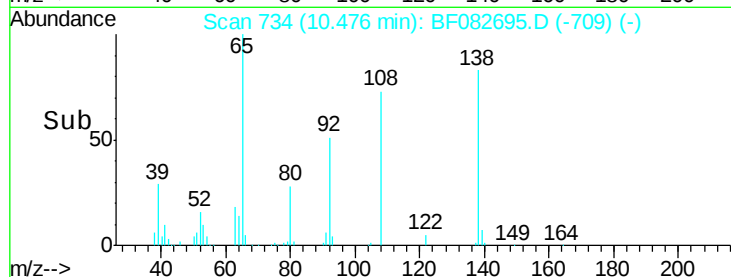
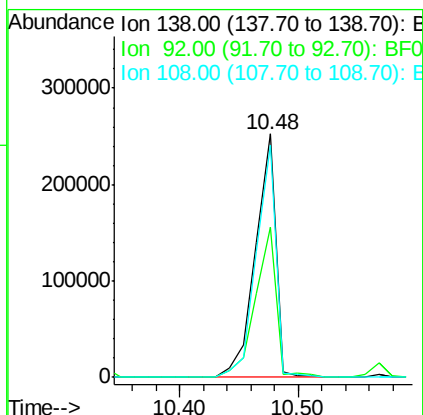
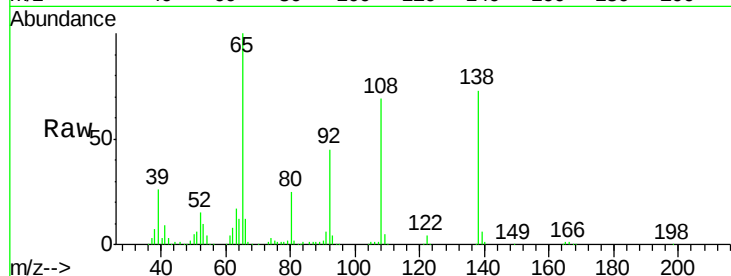




#61
4-Nitroaniline
Concen: 39.23 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF082695.D
Acq: 4 Nov 2015 12:26

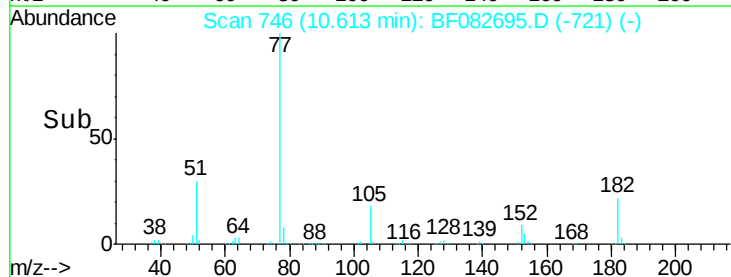
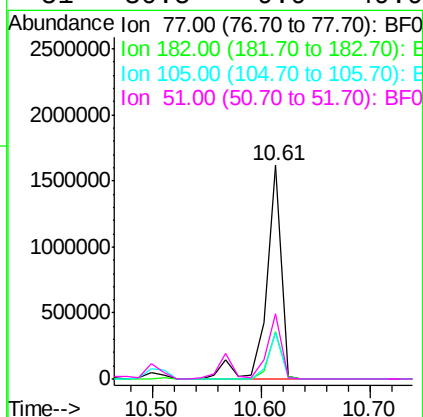
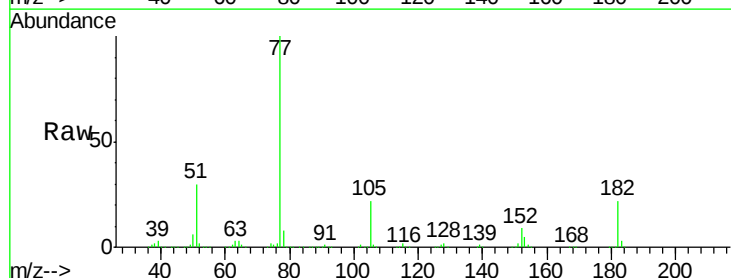
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

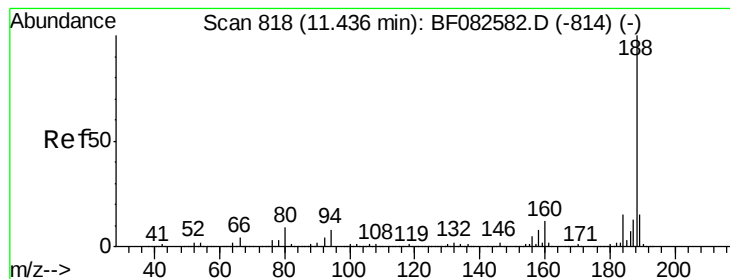
Tgt Ion:138 Resp: 306417
Ion Ratio Lower Upper
138 100
92 61.5 45.8 85.8
108 95.1 89.4 129.4



#62
Azobenzene
Concen: 38.61 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF082695.D
Acq: 4 Nov 2015 12:26

Tgt Ion: 77 Resp: 1573253
Ion Ratio Lower Upper
77 100
182 22.0 9.3 49.3
105 21.7 2.6 42.6
51 30.5 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.02 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

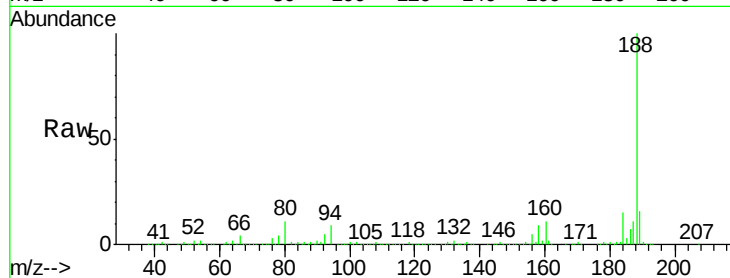
Tgt Ion:188 Resp: 781763

Ion Ratio Lower Upper

188 100

94 9.0 6.1 9.1

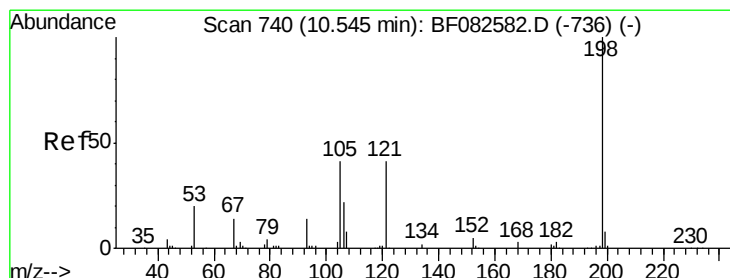
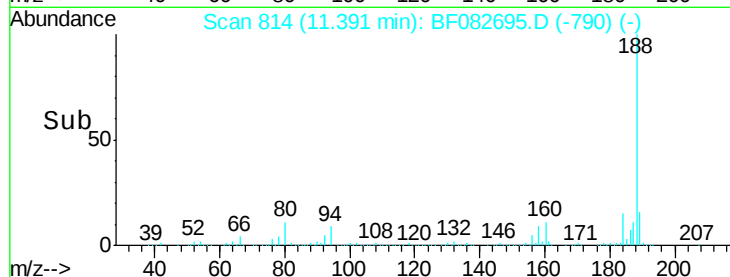
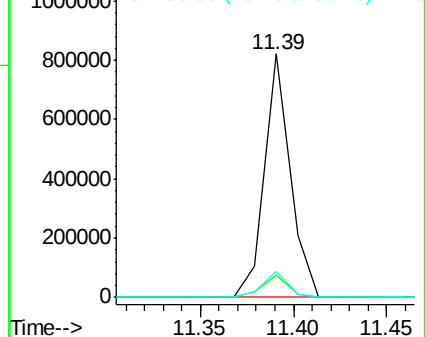
80 10.8 7.0 10.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 51.47 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

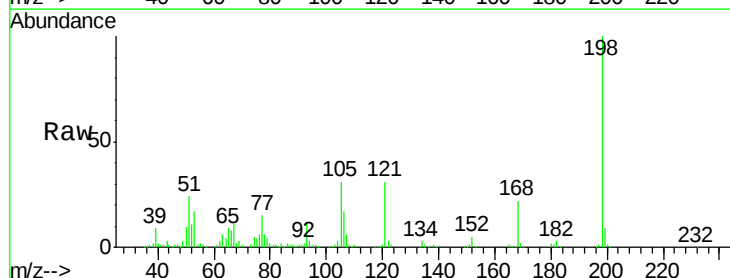
Tgt Ion:198 Resp: 242691

Ion Ratio Lower Upper

198 100

51 24.0 17.3 57.3

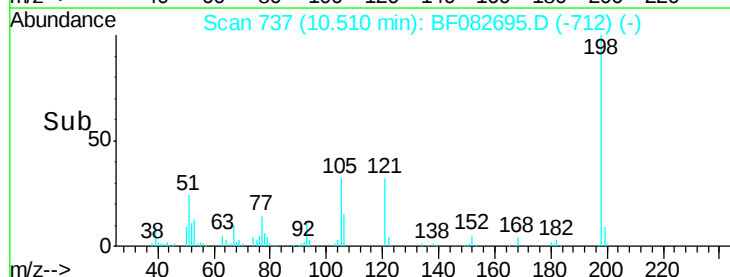
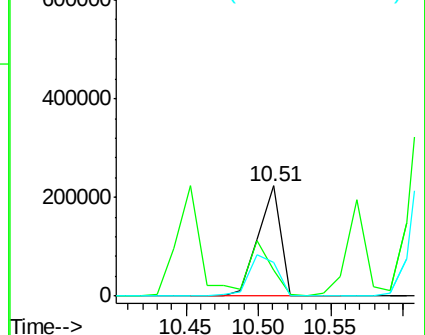
105 30.9 21.7 61.7

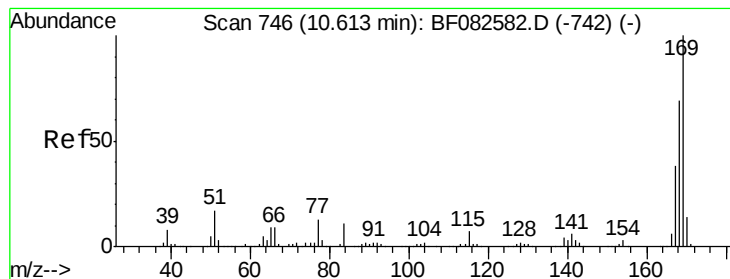


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.13 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

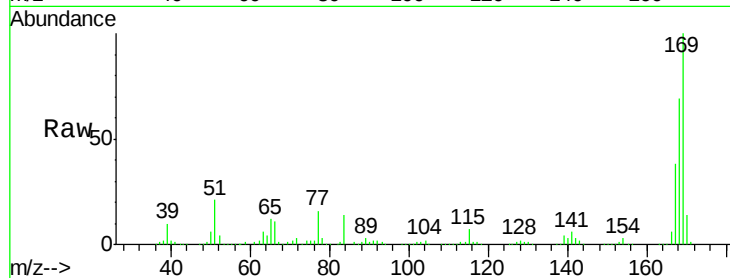
Tgt Ion:169 Resp: 997759

Ion Ratio Lower Upper

169 100

168 68.8 55.0 82.6

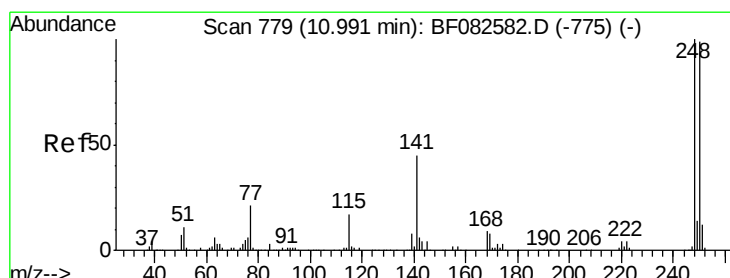
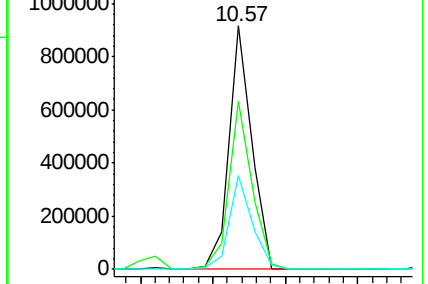
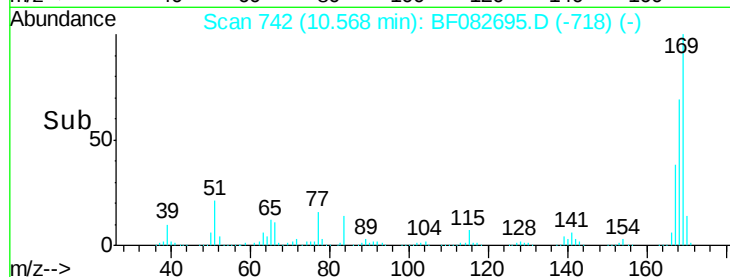
167 38.3 30.5 45.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.96 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

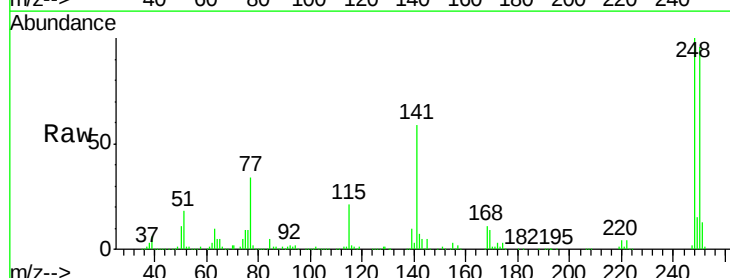
Tgt Ion:248 Resp: 398289

Ion Ratio Lower Upper

248 100

250 95.7 79.4 119.2

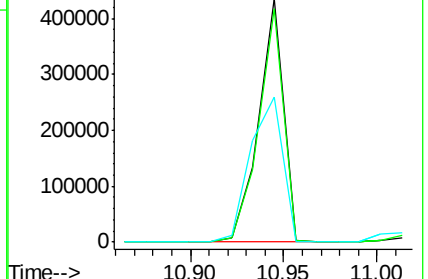
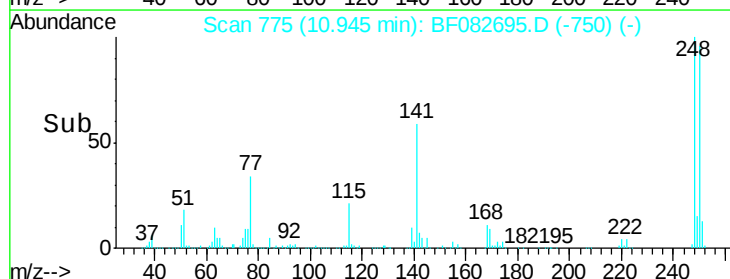
141 59.5 36.3 54.5#

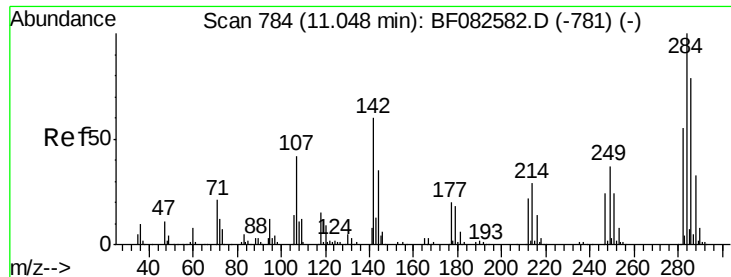


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

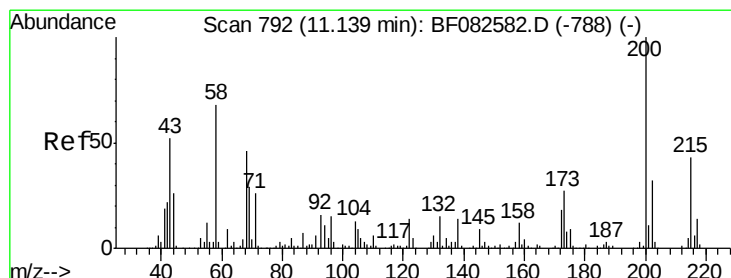
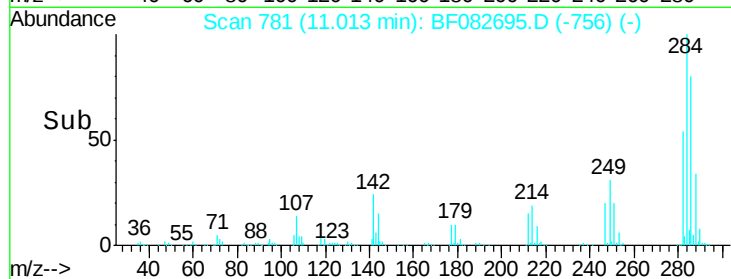
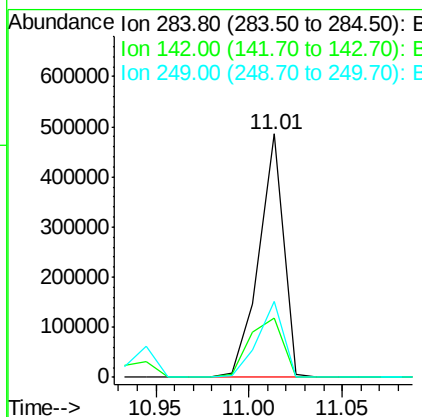
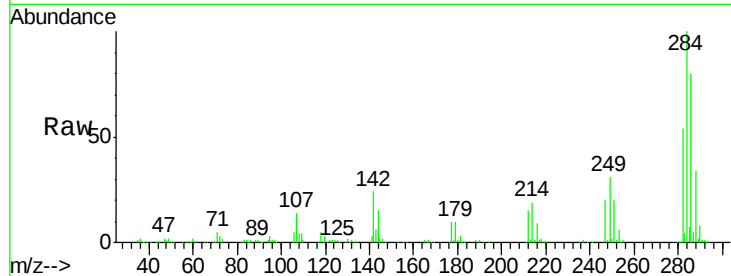




#67
Hexachlorobenzene
Concen: 45.05 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF082695.D
Acq: 4 Nov 2015 12:26

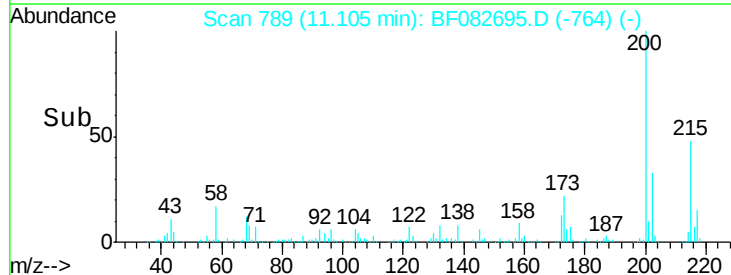
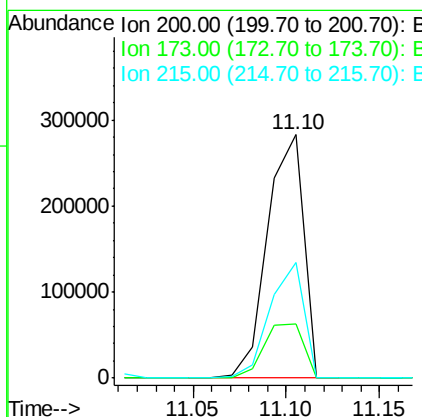
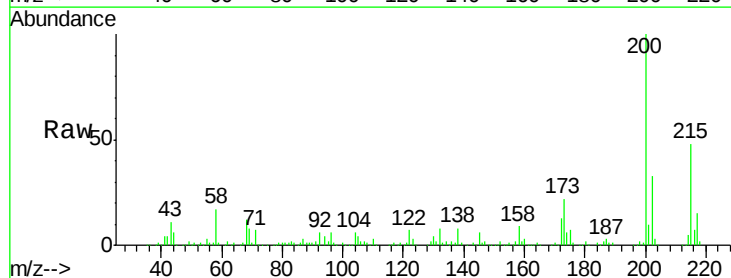
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

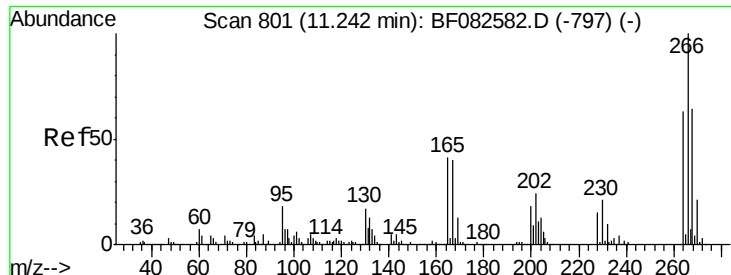
Tgt Ion:284 Resp: 442521
Ion Ratio Lower Upper
284 100
142 24.1 47.9 71.9#
249 31.1 29.7 44.5



#68
Atrazine
Concen: 43.35 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF082695.D
Acq: 4 Nov 2015 12:26

Tgt Ion:200 Resp: 381118
Ion Ratio Lower Upper
200 100
173 22.1 6.9 46.9
215 47.7 22.9 62.9

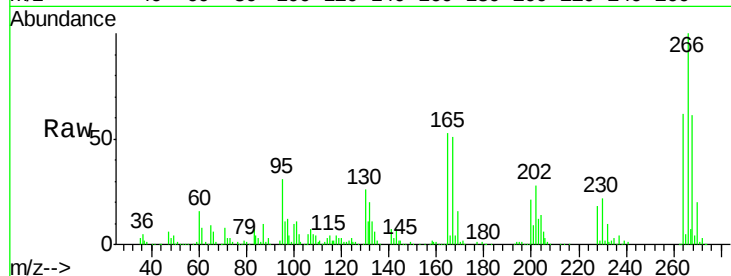




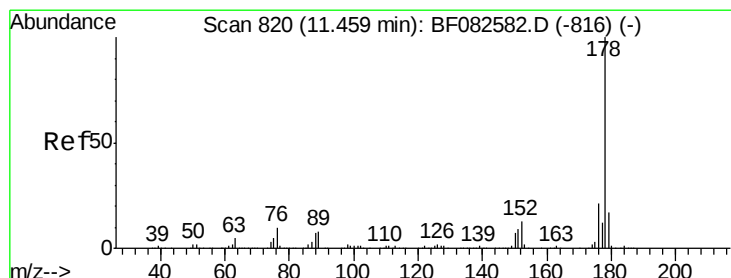
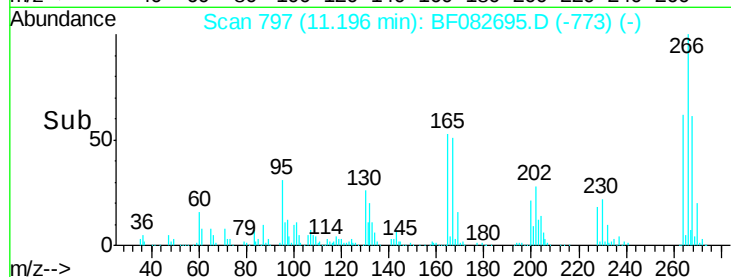
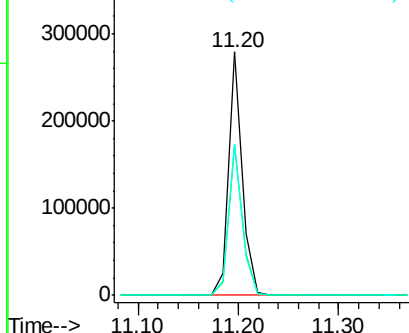
#69
 Pentachlorophenol
 Concen: 40.50 ng
 RT: 11.20 min Scan# 797
 Delta R.T. -0.02 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 262342
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.0 76.6
 264 62.2 50.6 75.8

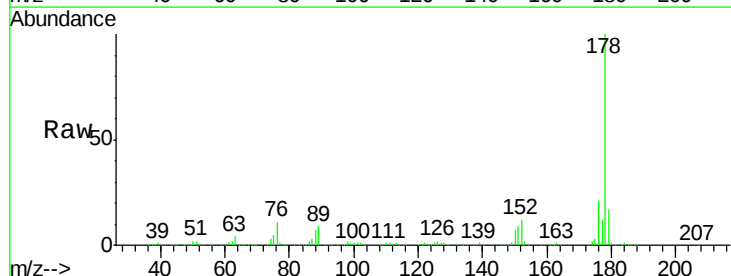


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

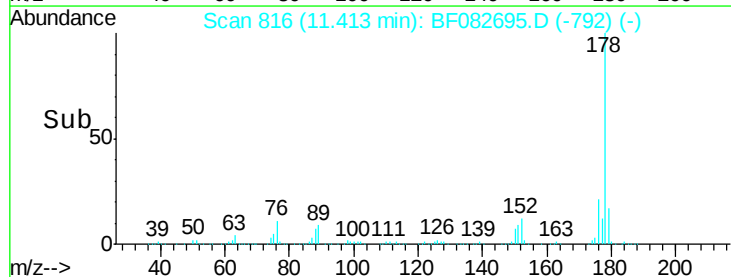
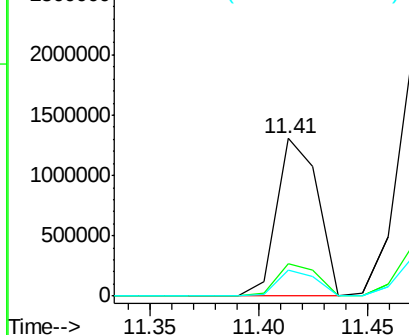


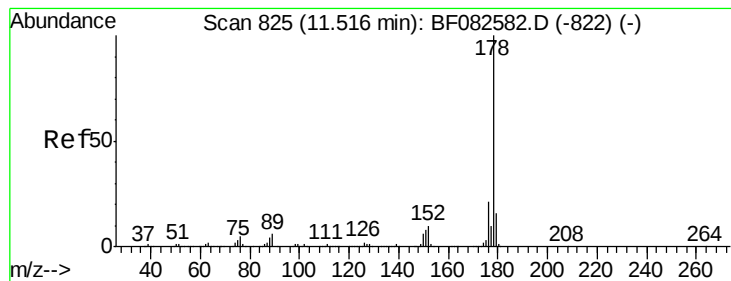
#70
 Phenanthrene
 Concen: 39.03 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

Tgt Ion: 178 Resp: 1720883
 Ion Ratio Lower Upper
 178 100
 176 21.0 17.0 25.4
 179 16.6 13.4 20.0



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

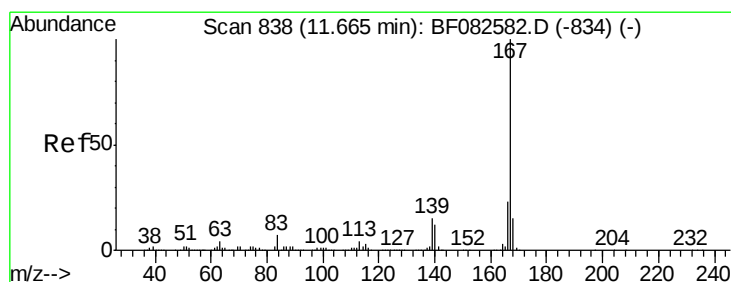
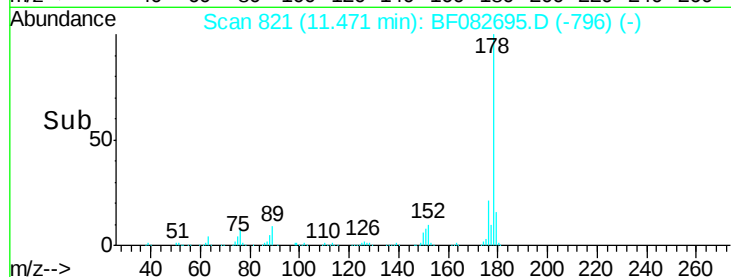
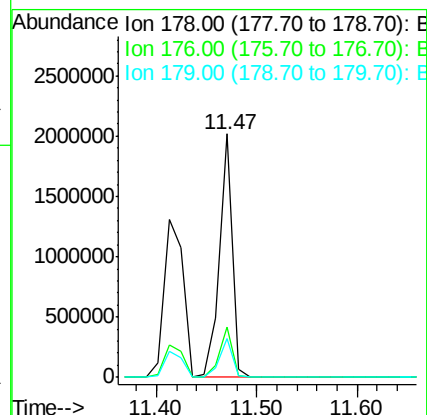
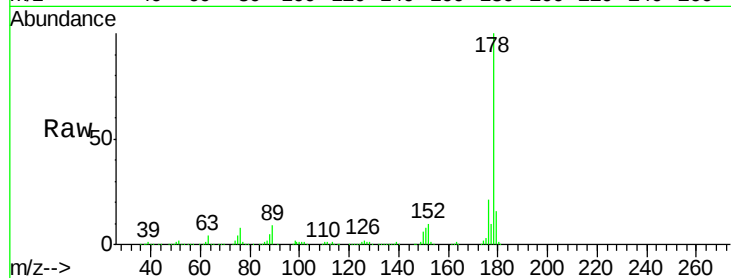




#71
 Anthracene
 Concen: 40.39 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

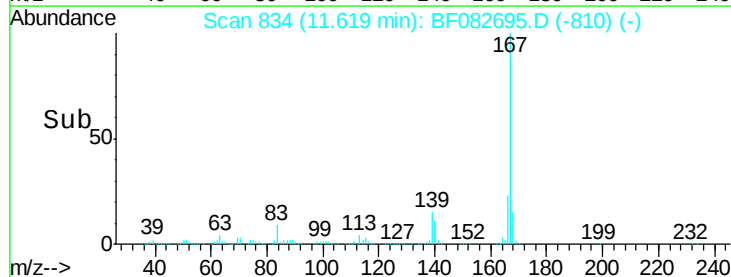
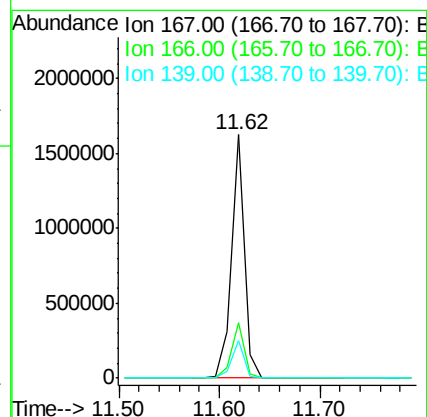
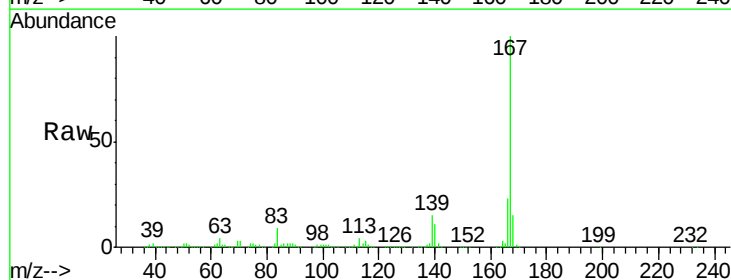
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

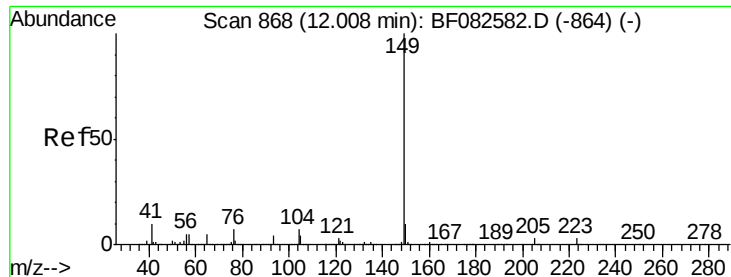
Tgt Ion:178 Resp: 1793025
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.5 24.7
 179 16.2 13.2 19.8



#72
 Carbazole
 Concen: 37.50 ng
 RT: 11.62 min Scan# 834
 Delta R.T. -0.02 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

Tgt Ion:167 Resp: 1450067
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.7 28.1
 139 15.2 11.8 17.6





#73

Di-n-butylphthalate

Concen: 44.06 ng

RT: 11.96 min Scan# 864

Delta R.T. -0.02 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

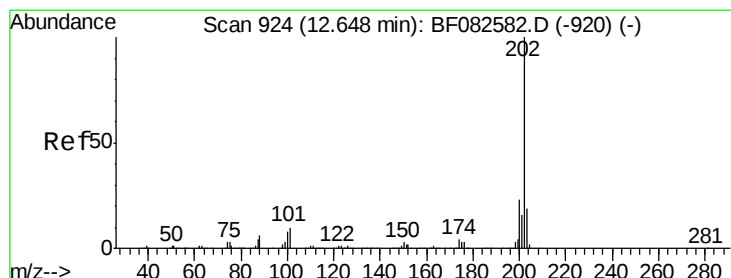
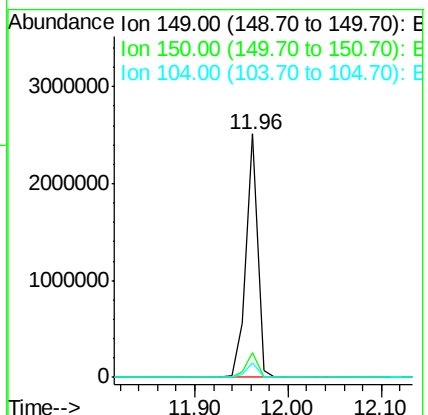
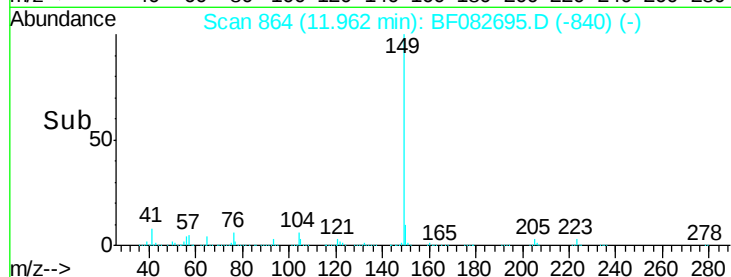
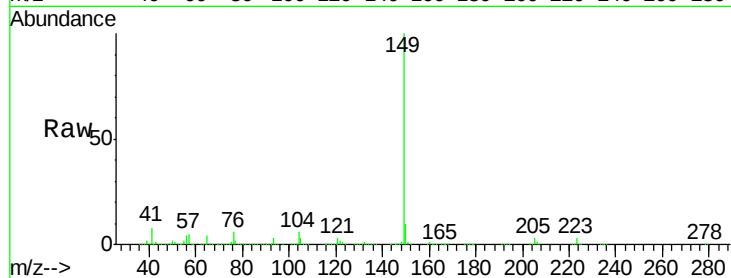
Tgt Ion:149 Resp: 2168847

Ion Ratio Lower Upper

149 100

150 10.3 8.1 12.1

104 5.8 5.2 7.8



#74

Fluoranthene

Concen: 36.62 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.02 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

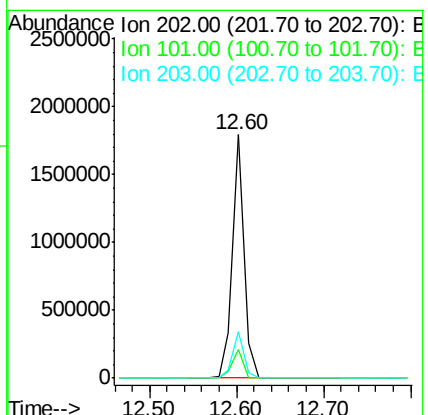
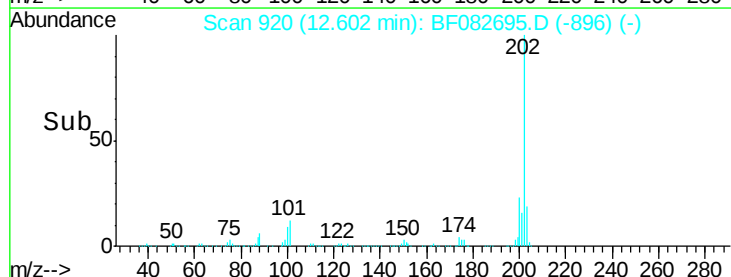
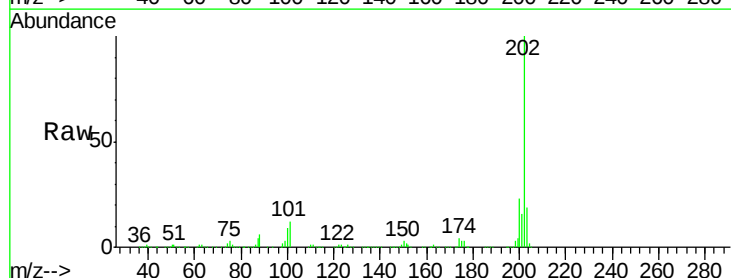
Tgt Ion:202 Resp: 1650454

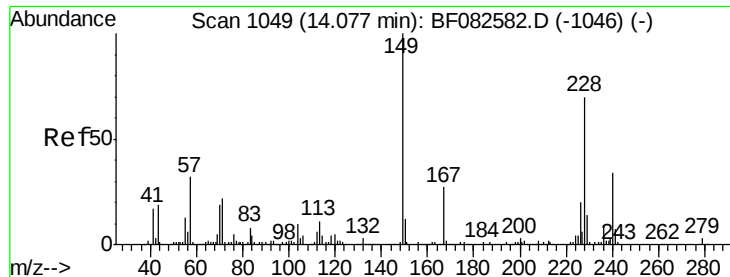
Ion Ratio Lower Upper

202 100

101 11.9 0.0 30.5

203 19.1 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

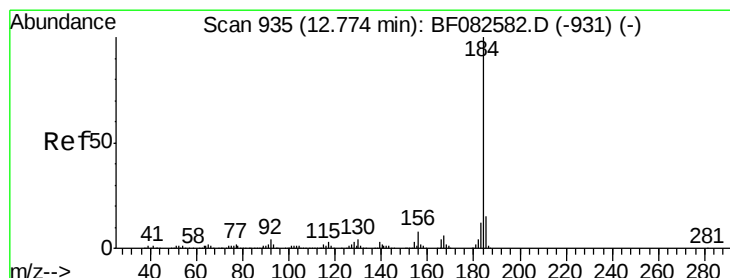
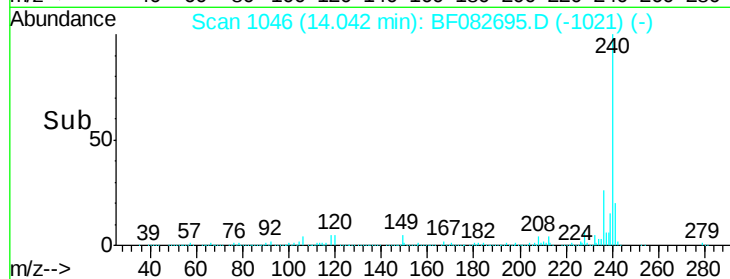
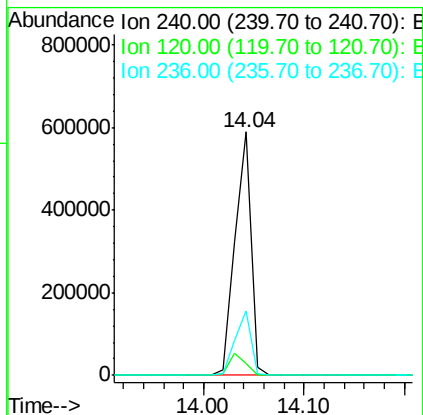
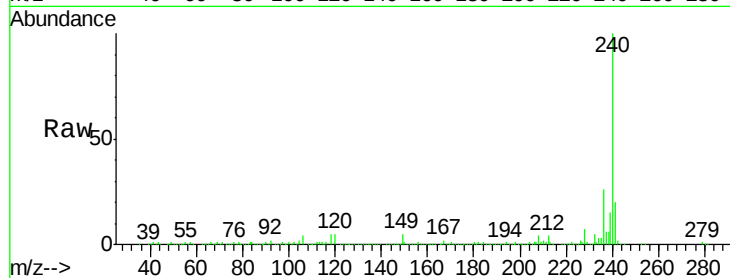
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 654439
 Ion Ratio Lower Upper
 240 100
 120 4.8 10.9 16.3#
 236 26.3 21.6 32.4



#76

Benzidine

Concen: 30.71 ng

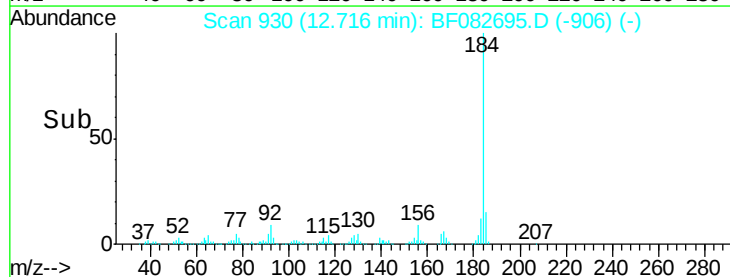
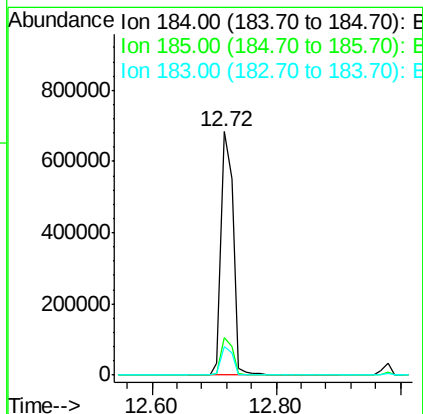
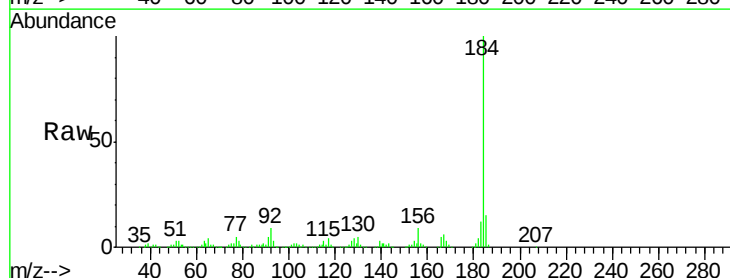
RT: 12.72 min Scan# 930

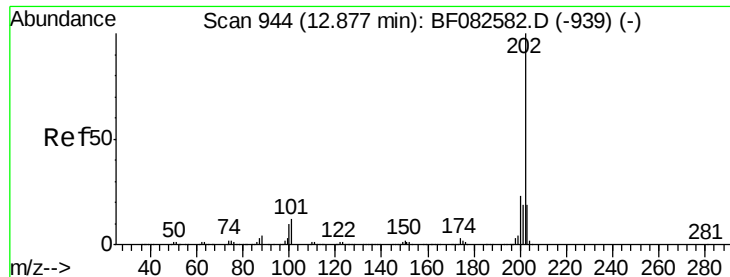
Delta R.T. -0.02 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Tgt Ion:184 Resp: 906530
 Ion Ratio Lower Upper
 184 100
 185 15.4 12.0 18.0
 183 11.6 9.6 14.4





#77

Pyrene

Concen: 34.20 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

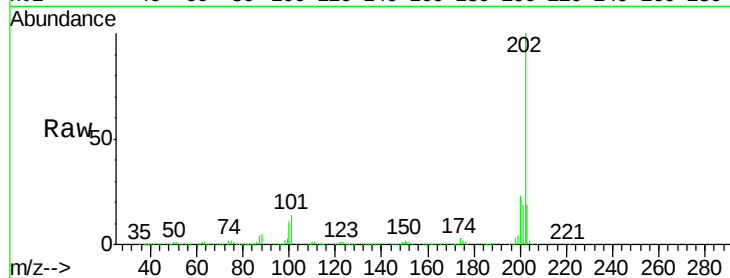
Tgt Ion:202 Resp: 1657149

Ion Ratio Lower Upper

202 100

200 23.3 18.7 28.1

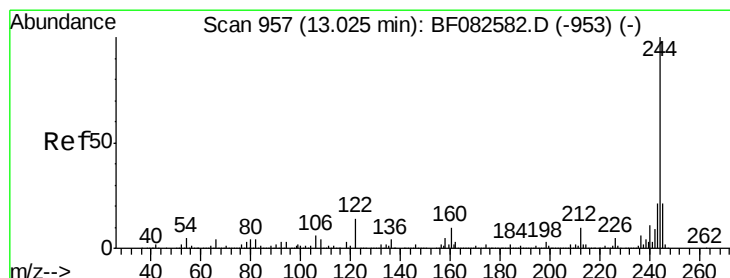
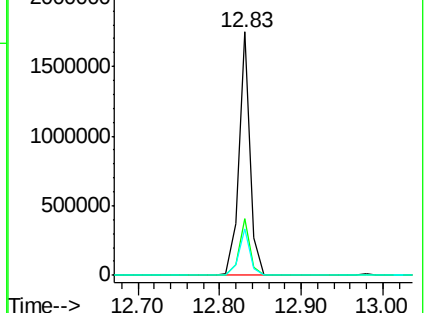
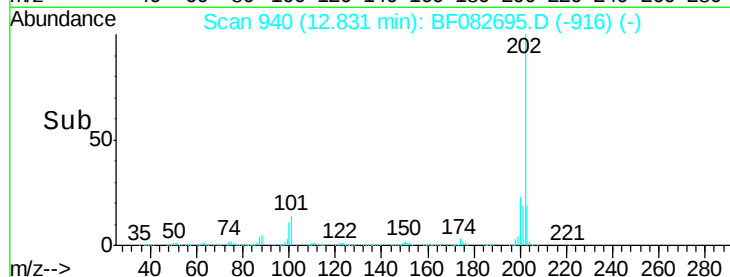
203 19.0 14.8 22.2



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: 69.48 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

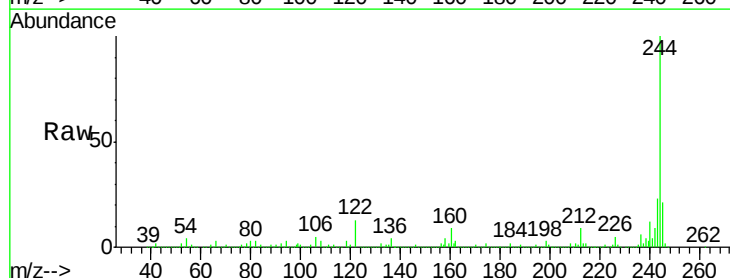
Tgt Ion:244 Resp: 2077835

Ion Ratio Lower Upper

244 100

212 8.8 7.6 11.4

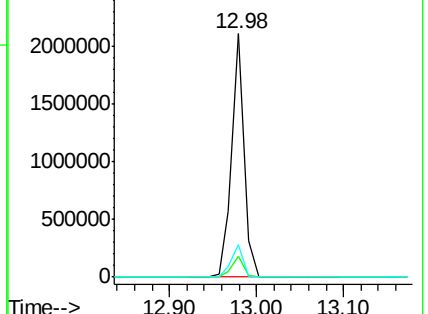
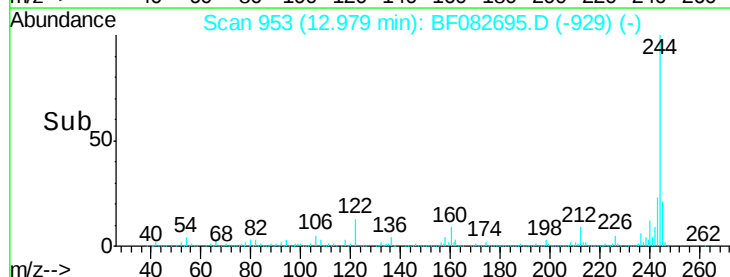
122 13.2 11.3 16.9

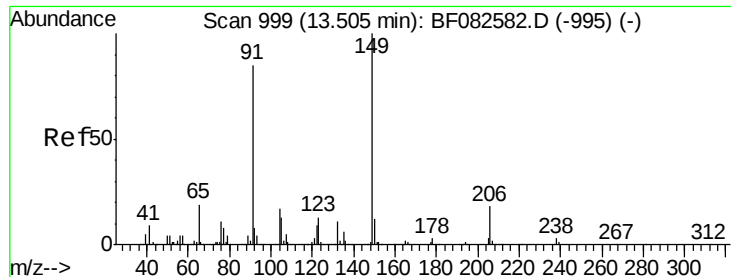


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

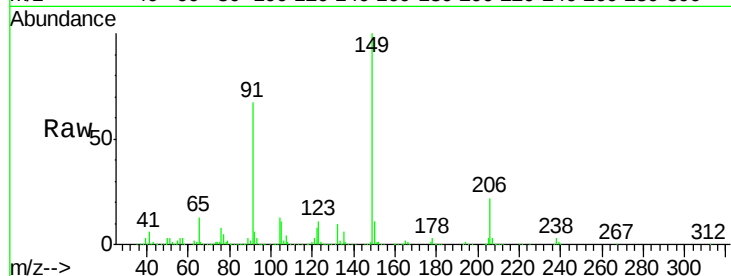




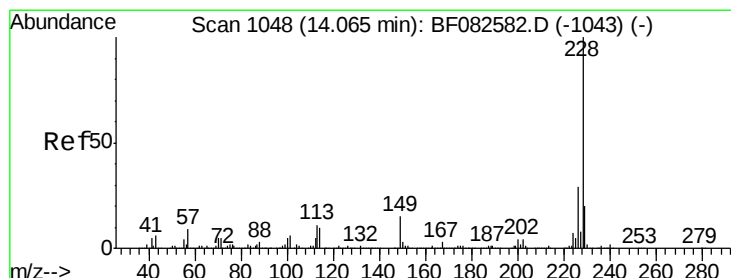
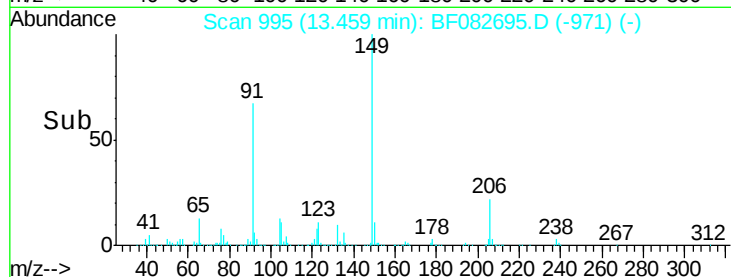
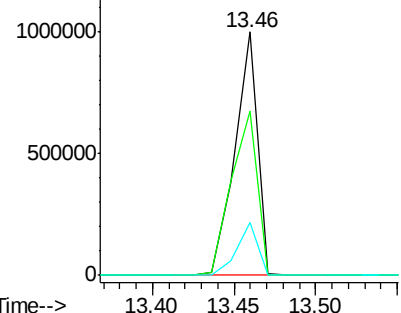
#79
Butylbenzylphthalate
Concen: 45.23 ng
RT: 13.46 min Scan# 995
Delta R.T. -0.02 min
Lab File: BF082695.D
Acq: 4 Nov 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 960035
Ion Ratio Lower Upper
149 100
91 67.5 67.7 101.5#
206 21.6 14.6 22.0

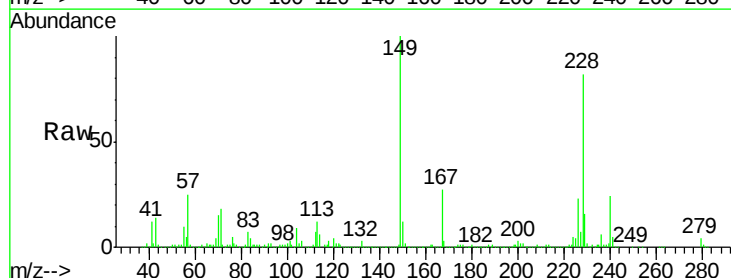


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

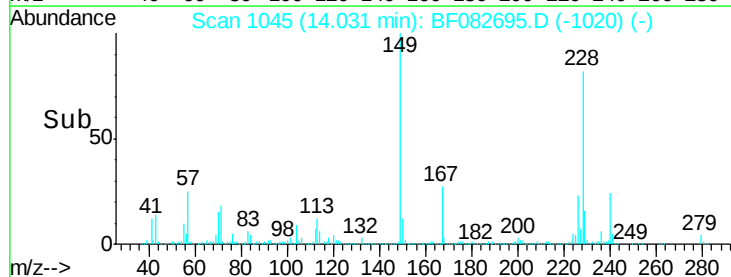
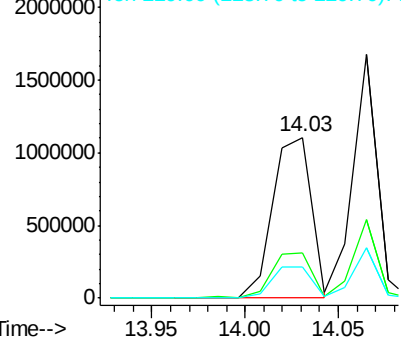


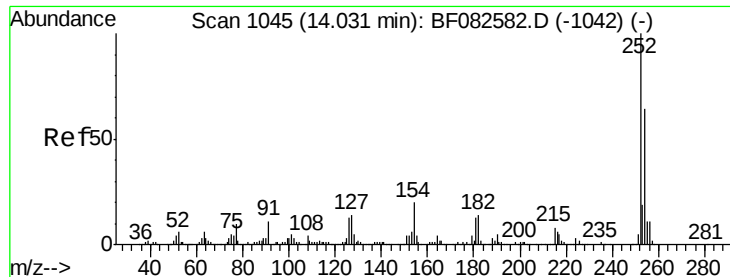
#80
Benzo(a)anthracene
Concen: 38.60 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF082695.D
Acq: 4 Nov 2015 12:26

Tgt Ion:228 Resp: 1604520
Ion Ratio Lower Upper
228 100
226 28.5 23.4 35.2
229 19.7 16.3 24.5



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

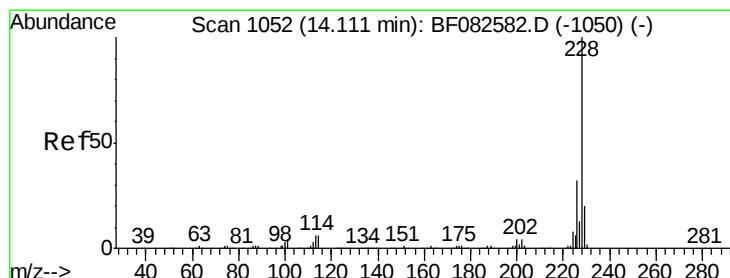
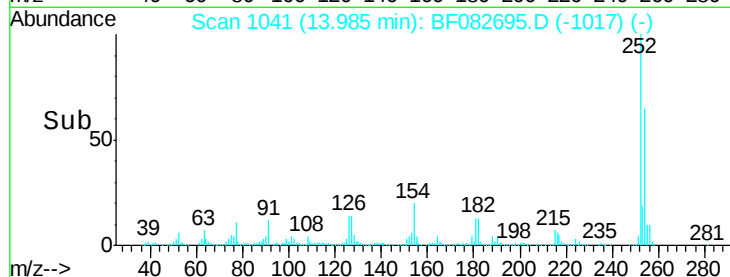
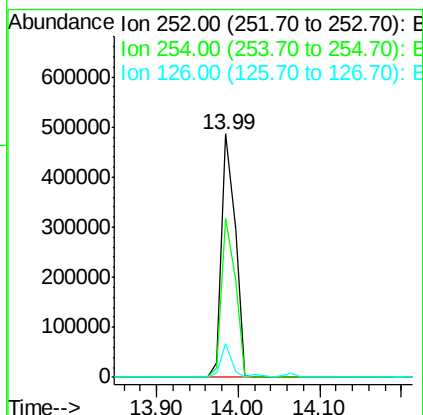
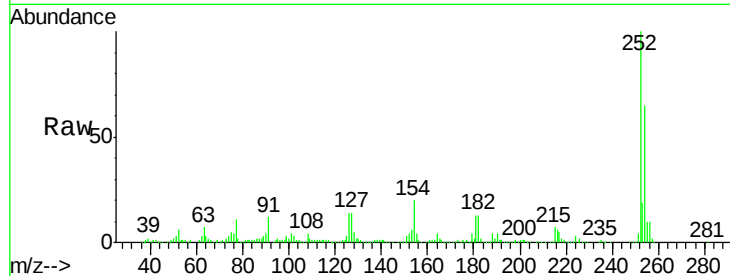




#81
 3,3'-Dichlorobenzidine
 Concen: 39.30 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.02 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

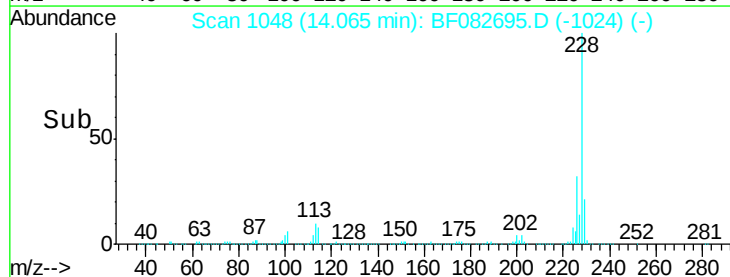
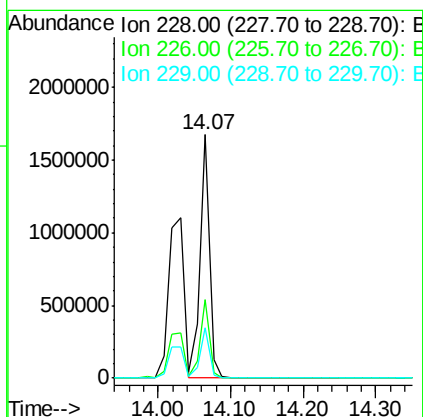
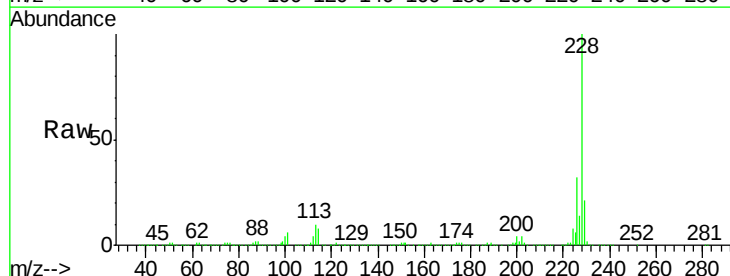
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

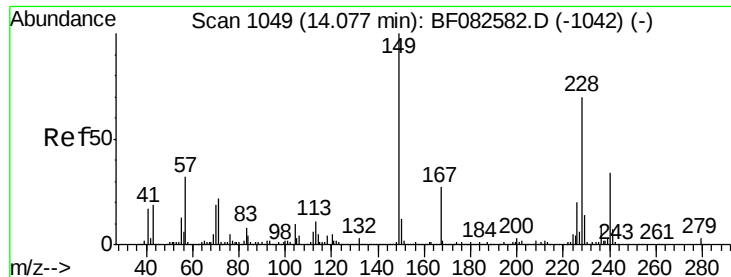
Tgt Ion:252 Resp: 562961
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.4 77.0
 126 13.6 10.7 16.1



#82
 Chrysene
 Concen: 40.03 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. -0.02 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

Tgt Ion:228 Resp: 1508322
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.5 38.3
 229 20.8 16.3 24.5

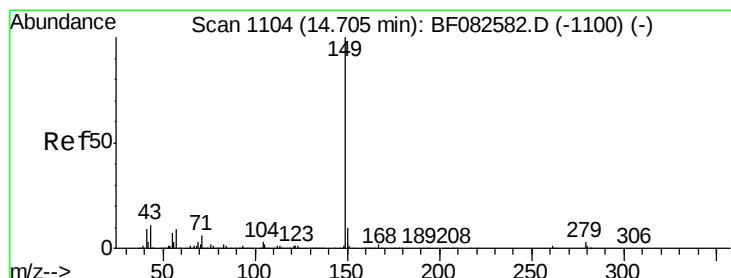
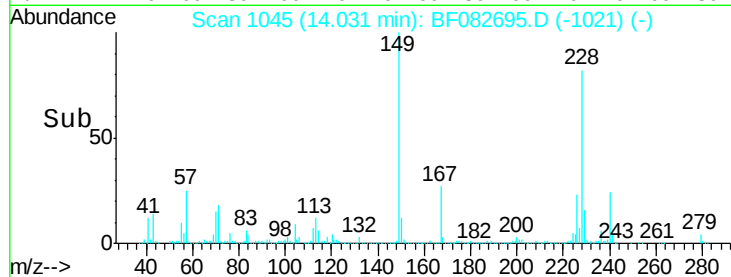
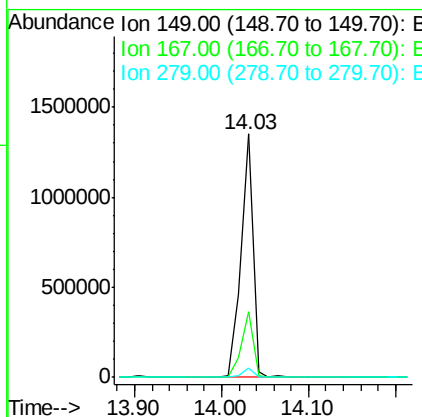
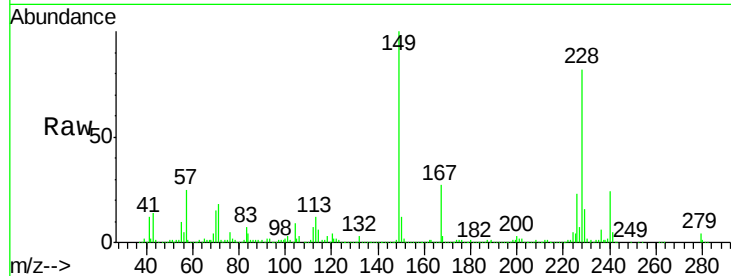




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.27 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.02 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

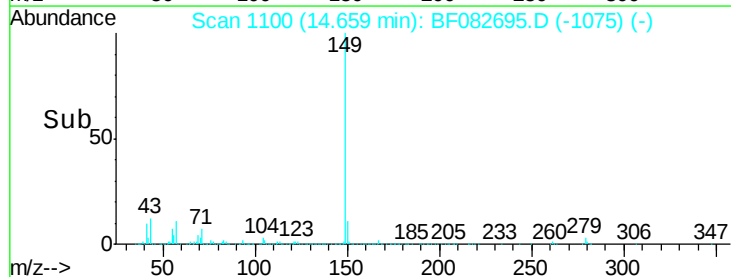
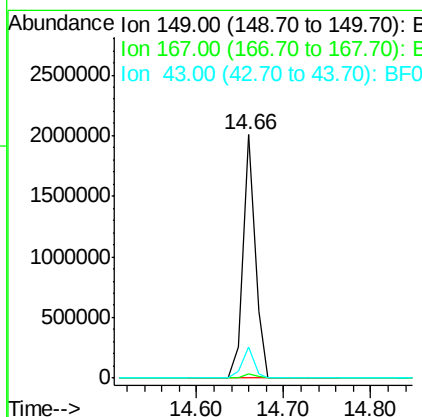
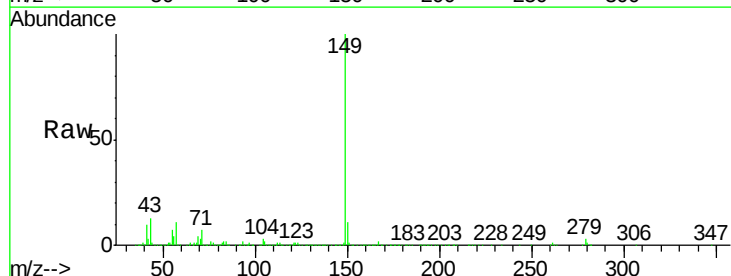
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

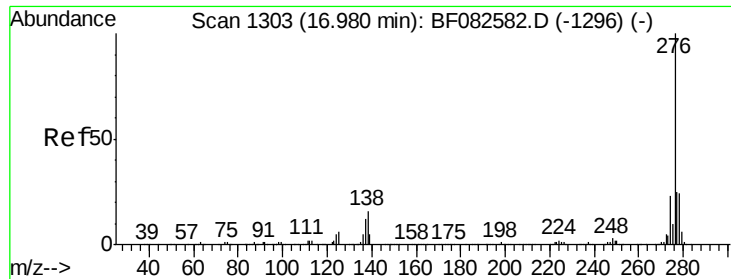
Tgt Ion:149 Resp: 1273152
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.2 31.8
 279 3.7 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 45.31 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

Tgt Ion:149 Resp: 1944783
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.7 10.1 15.1

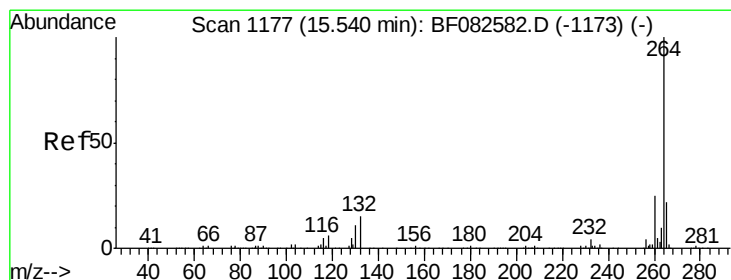
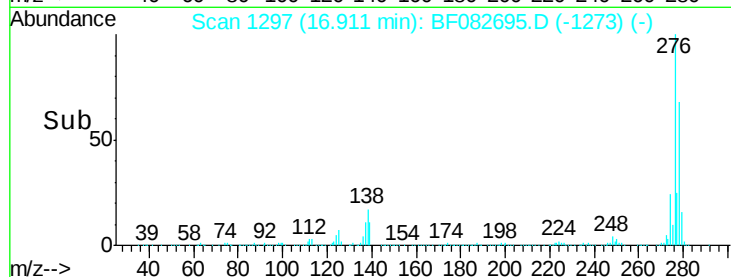
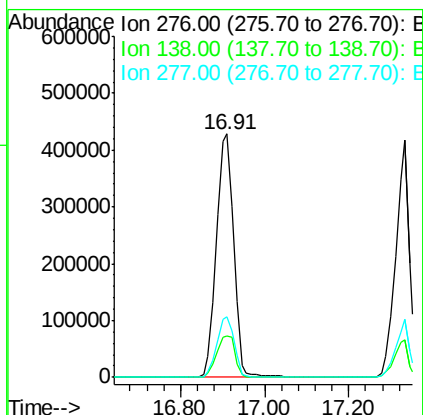
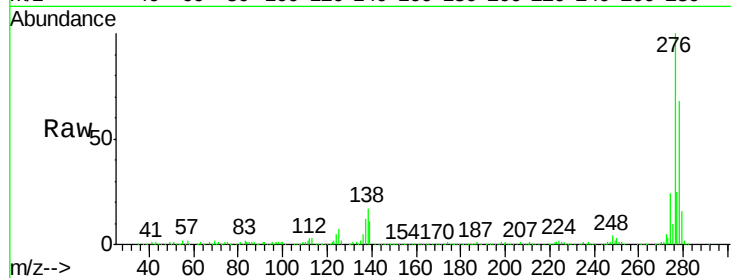




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.79 ng
 RT: 16.91 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

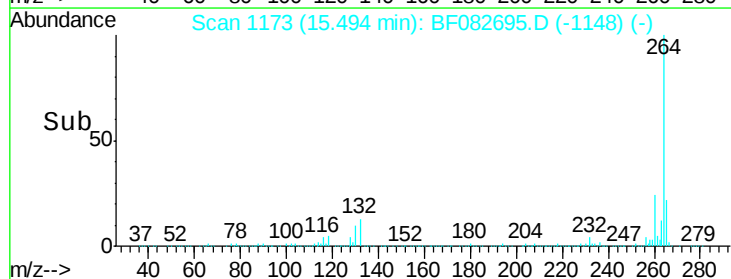
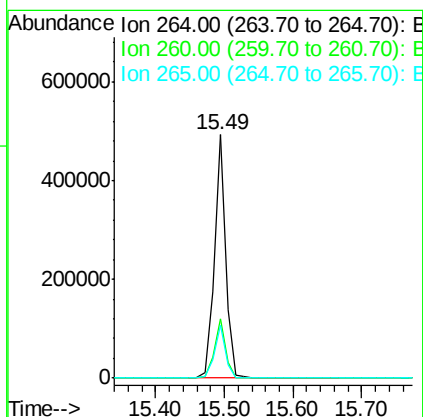
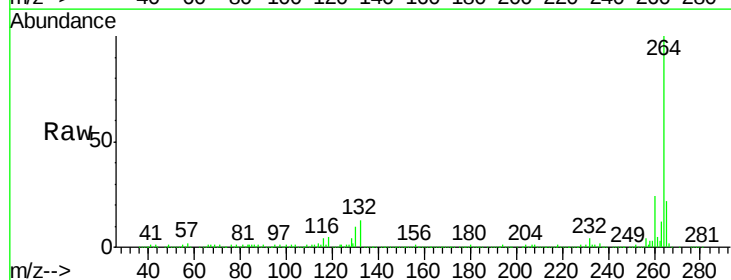
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

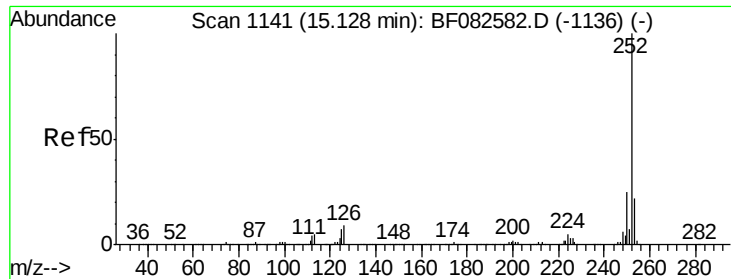
Tgt Ion:276 Resp: 1237264
 Ion Ratio Lower Upper
 276 100
 138 18.2 15.3 22.9
 277 25.1 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF082695.D
 Acq: 4 Nov 2015 12:26

Tgt Ion:264 Resp: 573809
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.8 29.6
 265 21.9 17.4 26.0

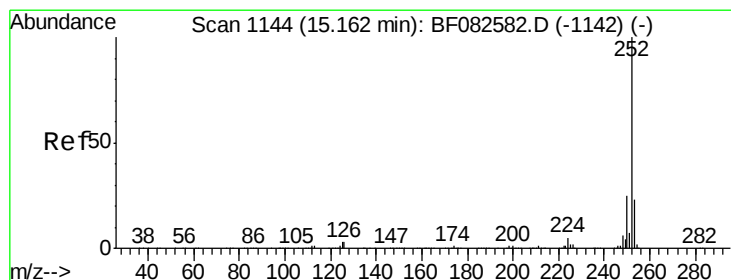
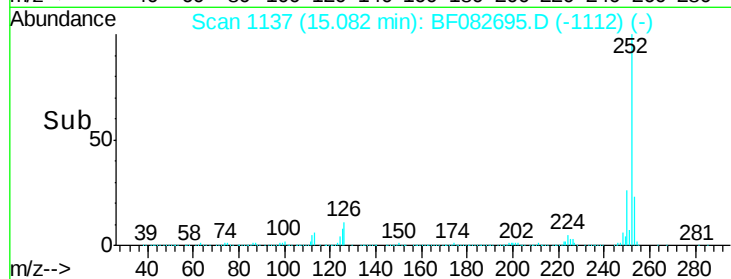
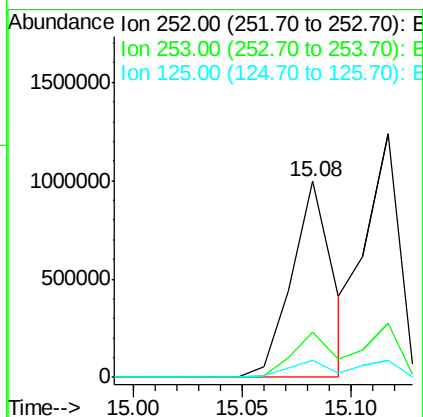
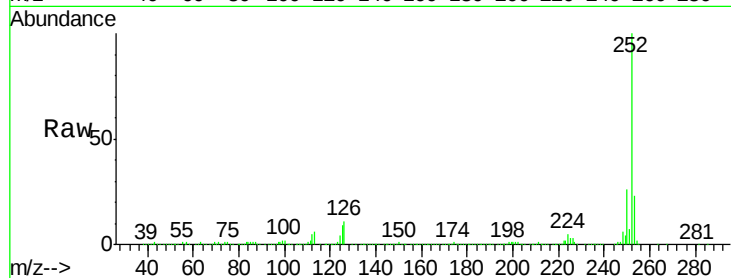




#87
Benzo(b)fluoranthene
Concen: 33.03 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF082695.D
Acq: 4 Nov 2015 12:26

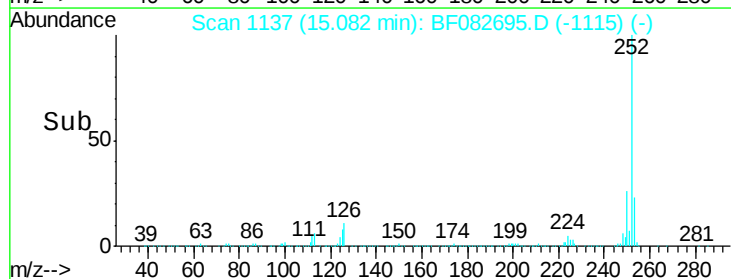
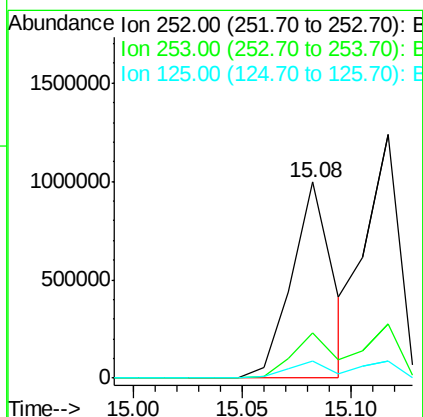
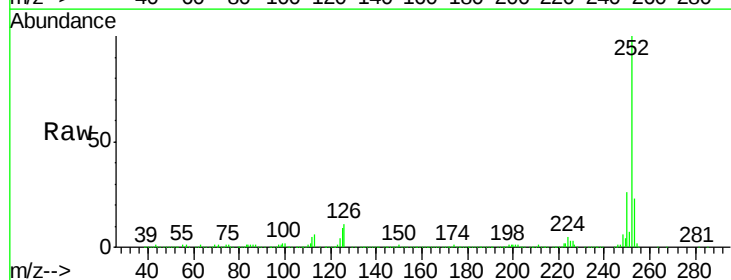
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

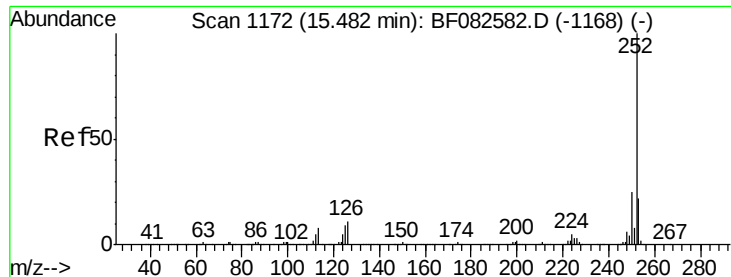
Tgt Ion:252 Resp: 1307052
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 8.5 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 43.36 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.05 min
Lab File: BF082695.D
Acq: 4 Nov 2015 12:26

Tgt Ion:252 Resp: 1307052
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 8.5 3.5 5.3#





#89

Benzo(a)pyrene

Concen: 37.14 ng

RT: 15.44 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

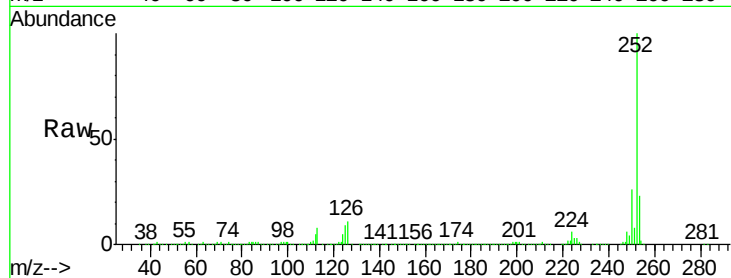
Tgt Ion:252 Resp: 1157210

Ion Ratio Lower Upper

252 100

253 23.0 17.3 25.9

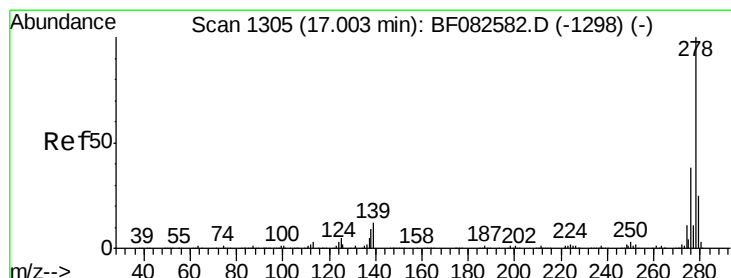
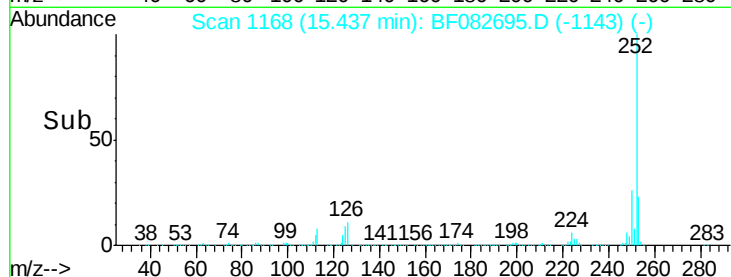
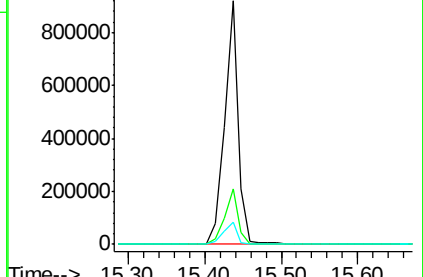
125 8.9 7.1 10.7



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



#90

Dibenzo(a,h)anthracene

Concen: 35.59 ng

RT: 16.92 min Scan# 1298

Delta R.T. -0.03 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

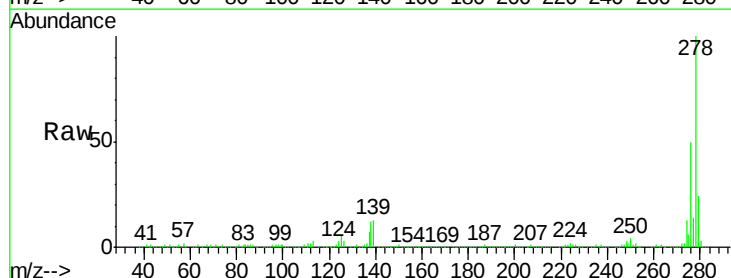
Tgt Ion:278 Resp: 1034823

Ion Ratio Lower Upper

278 100

139 13.1 9.9 14.9

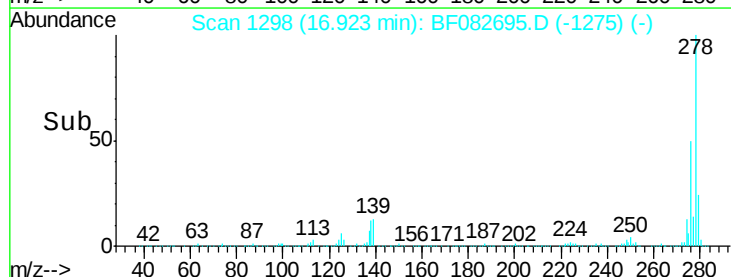
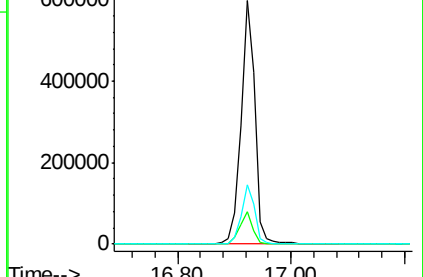
279 24.3 19.6 29.4

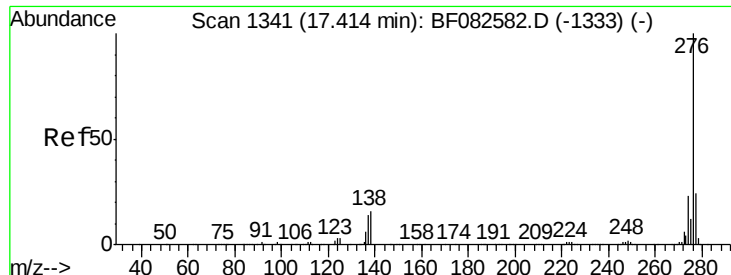


Abundance Ion 278.00 (277.70 to 278.70): E

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: 33.61 ng

RT: 17.33 min Scan# 1334

Delta R.T. -0.02 min

Lab File: BF082695.D

Acq: 4 Nov 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

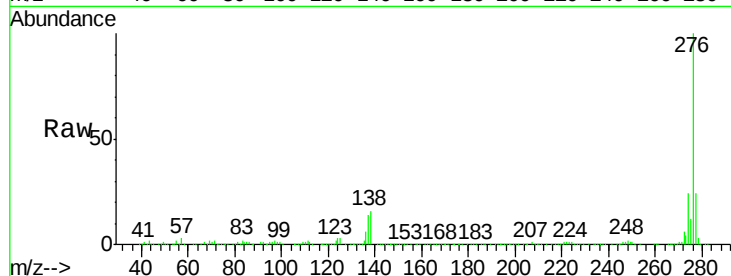
Tgt Ion: 276 Resp: 947060

Ion Ratio Lower Upper

276 100

277 24.4 19.2 28.8

138 15.7 13.1 19.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

