

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
 Data File : BF085202.D
 Acq On : 4 Mar 2016 15:01
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 04 21:54:52 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	152050	20.00	ng	-0.01
21) Naphthalene-d8	8.26	136	628292	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	271855	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	501312	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	353132	20.00	ng	-0.01
86) Perylene-d12	15.60	264	255666	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	798600	88.10	ng	0.00
7) Phenol-d6	6.60	99	917237	77.23	ng	-0.01
23) Nitrobenzene-d5	7.53	82	907768	77.31	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	189615	81.51	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1493936	83.57	ng	-0.01
78) Terphenyl-d14	13.09	244	1315743	86.49	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.66	88	186142	40.16	ng	98
3) Pyridine	3.44	79	483200	41.65	ng	98
4) n-Nitrosodimethylamine	3.38	42	182990	36.85	ng	92
6) Aniline	6.63	93	659942	39.65	ng	99
8) 2-Chlorophenol	6.76	128	440412	40.36	ng	98
9) Benzaldehyde	6.52	77	235561	42.97	ng	97
10) Phenol	6.61	94	521339	40.99	ng	98
11) bis(2-Chloroethyl)ether	6.71	93	450111	42.61	ng	96
12) 1,3-Dichlorobenzene	6.92	146	490140	41.83	ng	97
13) 1,4-Dichlorobenzene	7.00	146	501090	42.67	ng	93
14) 1,2-Dichlorobenzene	7.14	146	423850	39.78	ng	97
15) Benzyl Alcohol	7.11	79	342174	39.25	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	590255	38.76	ng	100
17) 2-Methylphenol	7.22	107	371002	41.66	ng	99
18) Hexachloroethane	7.49	117	173941	40.15	ng	91
19) n-Nitroso-di-n-propylamine	7.38	70	284679	36.78	ng	# 87
20) 3+4-Methylphenols	7.37	107	420017	39.82	ng	95
22) Acetophenone	7.38	105	598349	39.02	ng	99
24) Nitrobenzene	7.56	77	464264	38.92	ng	100
25) Isophorone	7.80	82	813542	37.39	ng	99
26) 2-Nitrophenol	7.88	139	254577	43.86	ng	# 86
27) 2,4-Dimethylphenol	7.91	122	440633	41.54	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	443881	36.63	ng	100
29) 2,4-Dichlorophenol	8.12	162	353191	41.29	ng	96
30) 1,2,4-Trichlorobenzene	8.20	180	370044	40.01	ng	99
31) Naphthalene	8.29	128	1259674	40.77	ng	98
32) Benzoic acid	8.00	122	210818	29.92	ng	97
33) 4-Chloroaniline	8.32	127	478949	38.33	ng	99
34) Hexachlorobutadiene	8.40	225	206702	42.95	ng	99
35) Caprolactam	8.70	113	100761	36.07	ng	99
36) 4-Chloro-3-methylphenol	8.80	107	363684	37.47	ng	97
37) 2-Methylnaphthalene	8.97	142	761423	38.41	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	351633	45.23	ng	97
40) Hexachlorocyclopentadiene	9.13	237	168990	40.30	ng	96

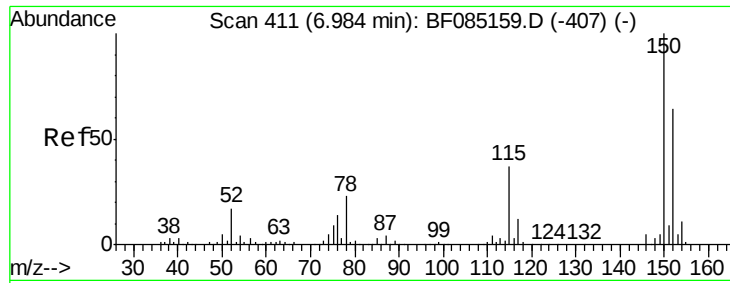
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	245454	42.41	ng	97
43) 2,4,5-Trichlorophenol	9.28	196	225389	41.07	ng	# 91
45) 1,1'-Biphenyl	9.44	154	1026486	44.20	ng	94
46) 2-Chloronaphthalene	9.46	162	743925	42.02	ng	96
47) 2-Nitroaniline	9.56	65	244185	44.51	ng	# 82
48) Acenaphthylene	9.88	152	1125261	40.84	ng	98
49) Dimethylphthalate	9.74	163	900646	43.16	ng	100
50) 2,6-Dinitrotoluene	9.80	165	177352	39.73	ng	92
51) Acenaphthene	10.05	154	684400	40.91	ng	99
52) 3-Nitroaniline	9.97	138	238251	44.61	ng	94
53) 2,4-Dinitrophenol	10.07	184	71247	36.32	ng	# 40
54) Dibenzofuran	10.22	168	865334	39.48	ng	99
55) 4-Nitrophenol	10.12	139	177050	42.18	ng	# 82
56) 2,4-Dinitrotoluene	10.20	165	221193	38.72	ng	91
57) Fluorene	10.56	166	702871	40.82	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	152746	39.62	ng	99
59) Diethylphthalate	10.44	149	854331	42.19	ng	98
60) 4-Chlorophenyl-phenylether	10.56	204	348464	41.60	ng	# 81
61) 4-Nitroaniline	10.57	138	188832	37.80	ng	98
62) Azobenzene	10.71	77	808189	40.51	ng	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	114570	38.17	ng	80
65) n-Nitrosodiphenylamine	10.68	169	685197	43.94	ng	99
66) 4-Bromophenyl-phenylether	11.04	248	200254	41.14	ng	# 83
67) Hexachlorobenzene	11.11	284	210003	40.44	ng	# 74
68) Atrazine	11.20	200	212213	48.94	ng	94
69) Pentachlorophenol	11.30	266	124405	43.16	ng	99
70) Phenanthrene	11.52	178	1105001	42.06	ng	99
71) Anthracene	11.58	178	1136076	40.73	ng	99
72) Carbazole	11.73	167	906795	37.08	ng	99
73) Di-n-butylphthalate	12.06	149	1306000	42.25	ng	99
74) Fluoranthene	12.71	202	1027577	38.97	ng	96
76) Benzidine	12.83	184	345126	32.84	ng	100
77) Pyrene	12.94	202	1056300	39.74	ng	99
79) Butylbenzylphthalate	13.56	149	498952	41.37	ng	86
80) Benzo(a)anthracene	14.13	228	795343	37.62	ng	98
81) 3,3'-Dichlorobenzidine	14.09	252	294249	44.12	ng	# 96
82) Chrysene	14.16	228	732502	37.51	ng	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	617510	38.91	ng	# 98
84) Di-n-octyl phthalate	14.72	149	867409	35.89	ng	98
85) Indeno(1,2,3-cd)pyrene	17.09	276	679484	44.58	ng	99
87) Benzo(b)fluoranthene	15.18	252	628048	36.85	ng	97
88) Benzo(k)fluoranthene	15.18	252	628048	45.69	ng	98
89) Benzo(a)pyrene	15.55	252	562735	39.85	ng	# 95
90) Dibenzo(a,h)anthracene	17.11	278	571587	47.42	ng	95
91) Benzo(g,h,i)perylene	17.55	276	577148	47.62	ng	96

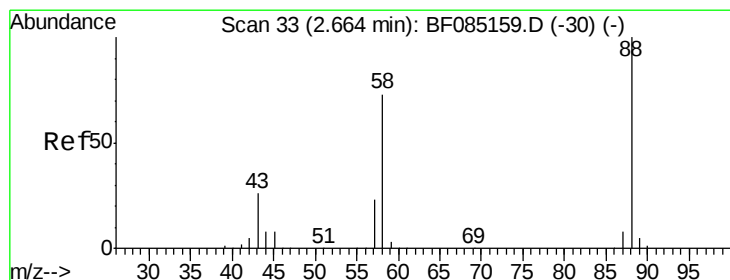
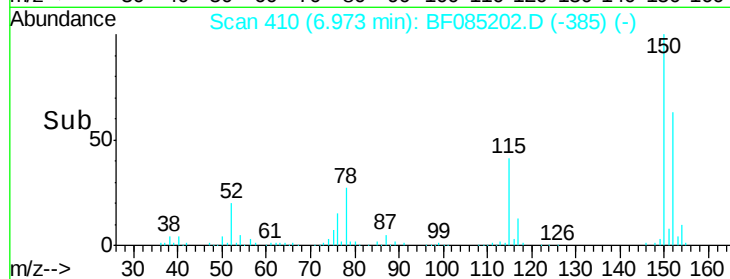
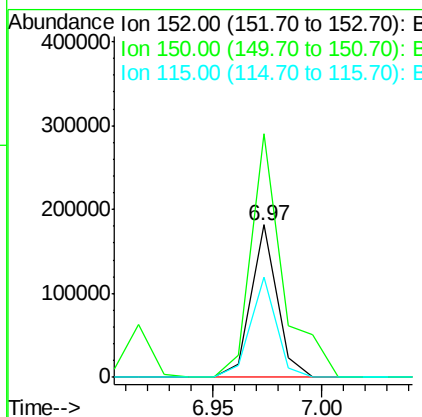
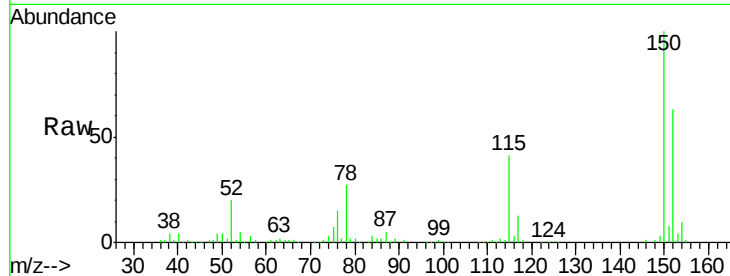
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.97 min Scan# 410
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

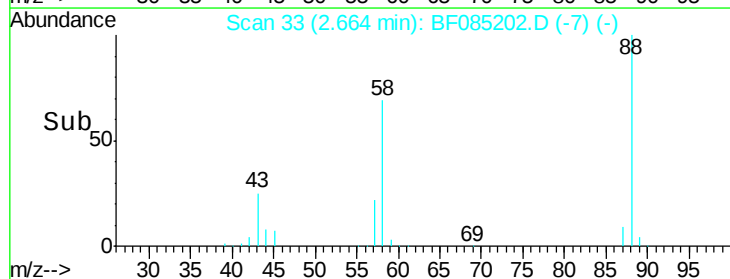
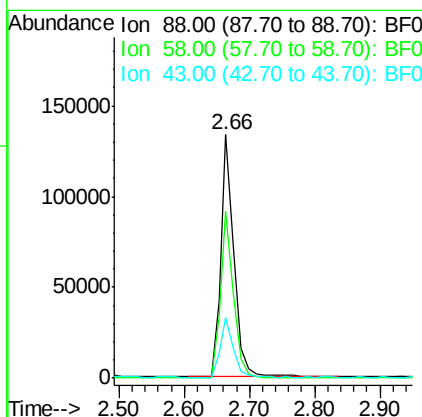
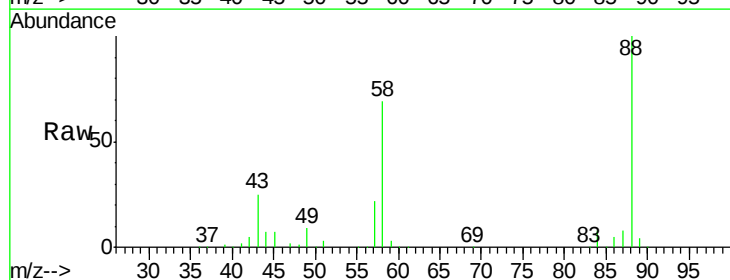
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

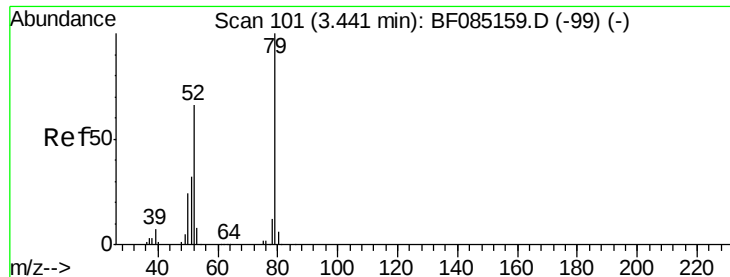
Tgt Ion:152 Resp: 152050
 Ion Ratio Lower Upper
 152 100
 150 159.5 124.6 186.8
 115 65.9 46.6 70.0



#2
 1,4-Dioxane
 Concen: 40.16 ng
 RT: 2.66 min Scan# 33
 Delta R.T. 0.00 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Tgt Ion: 88 Resp: 186142
 Ion Ratio Lower Upper
 88 100
 58 69.2 57.0 85.6
 43 24.8 20.5 30.7





#3

Pyridine

Concen: 41.65 ng

RT: 3.44 min Scan# 101

Delta R.T. 0.00 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

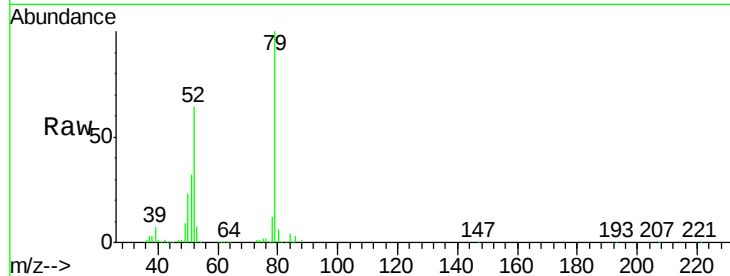
Tgt Ion: 79 Resp: 483200

Ion Ratio Lower Upper

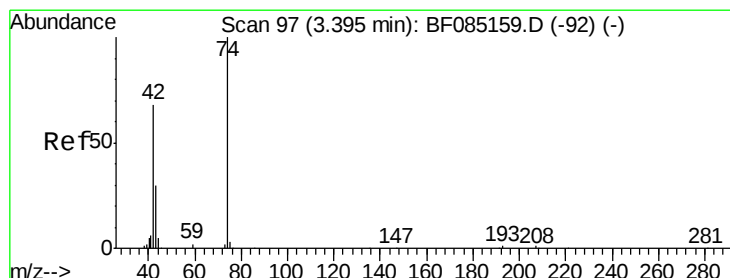
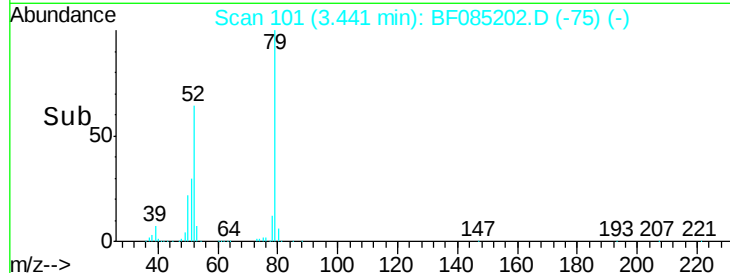
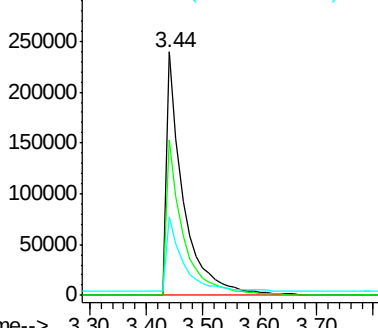
79 100

52 63.7 52.6 79.0

51 32.1 25.8 38.8



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



#4

n-Nitrosodimethylamine

Concen: 36.85 ng

RT: 3.38 min Scan# 96

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

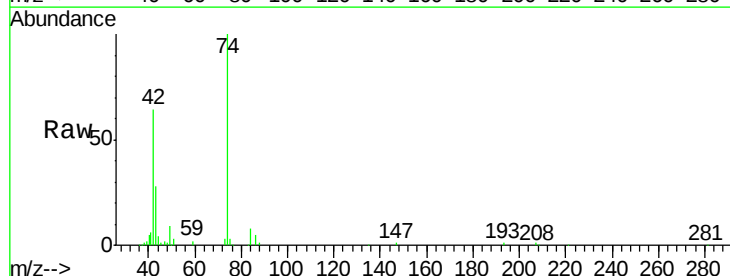
Tgt Ion: 42 Resp: 182990

Ion Ratio Lower Upper

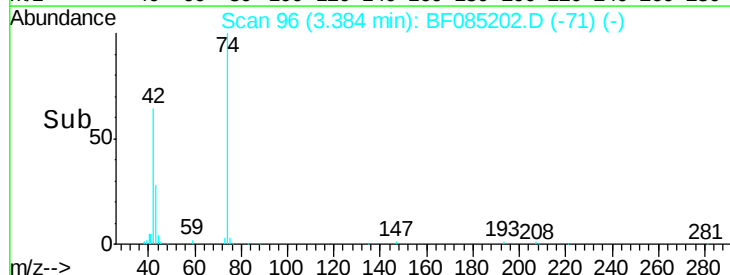
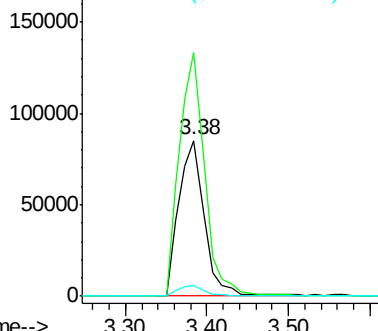
42 100

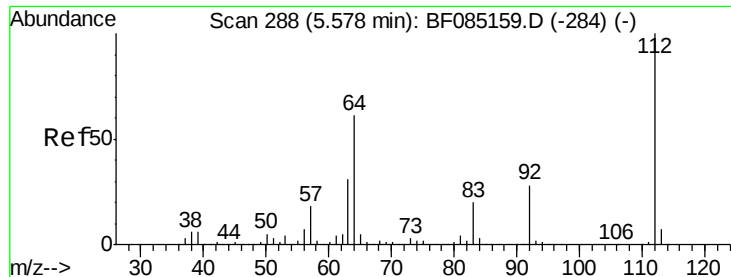
74 156.5 116.8 175.2

44 6.9 5.5 8.3



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: 88.10 ng

RT: 5.58 min Scan# 288

Delta R.T. 0.00 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

ClientSampleId :

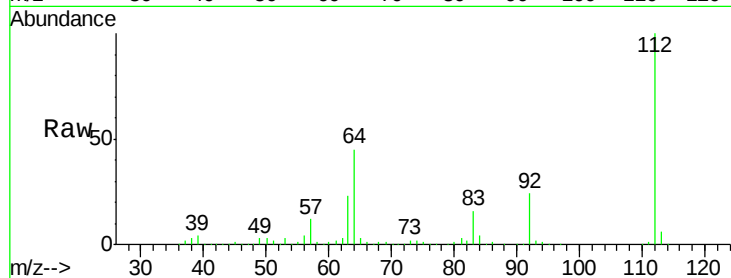
SSTDCCC040

Tgt Ion: 112 Resp: 798600
Ion Ratio Lower Upper

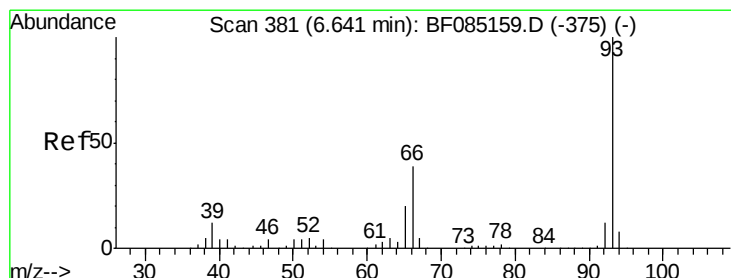
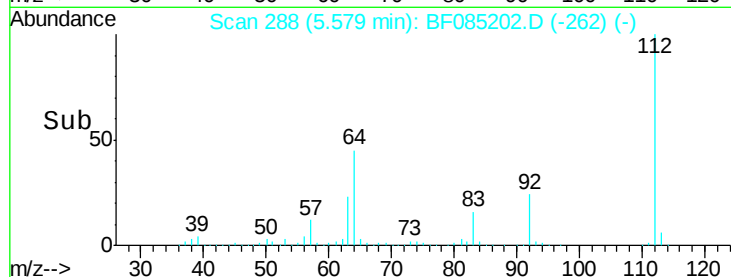
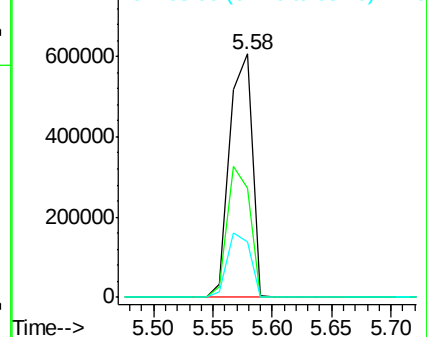
112 100

64 45.1 49.0 73.4#

63 22.7 24.8 37.2#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.65 ng

RT: 6.63 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF085202.D

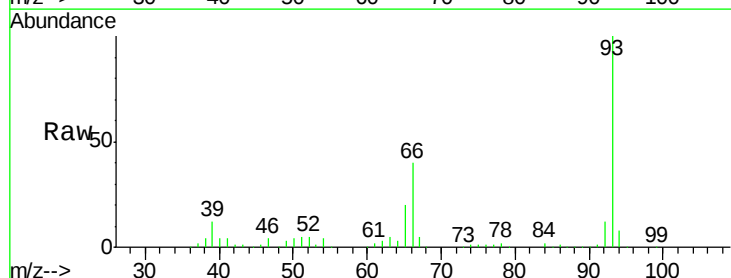
Acq: 4 Mar 2016 15:01

Tgt Ion: 93 Resp: 659942
Ion Ratio Lower Upper

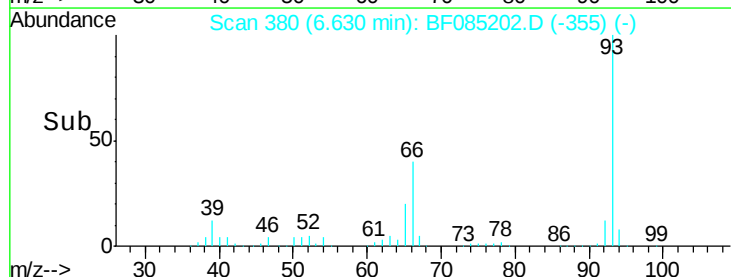
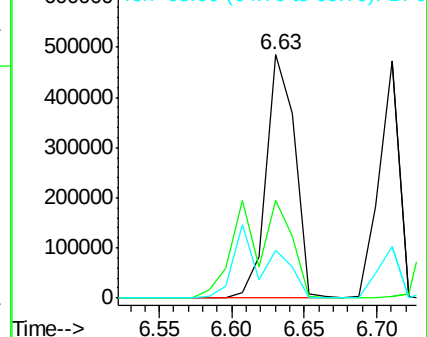
93 100

66 40.0 31.6 47.4

65 19.8 15.8 23.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.23 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

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ClientSampleId :

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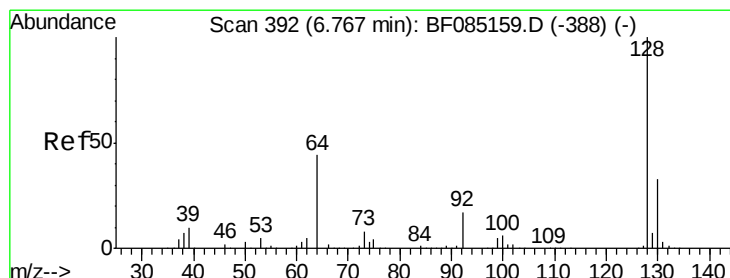
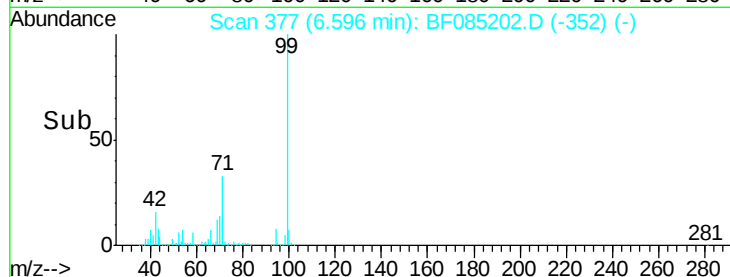
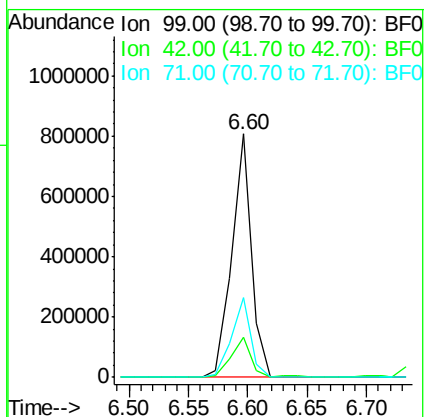
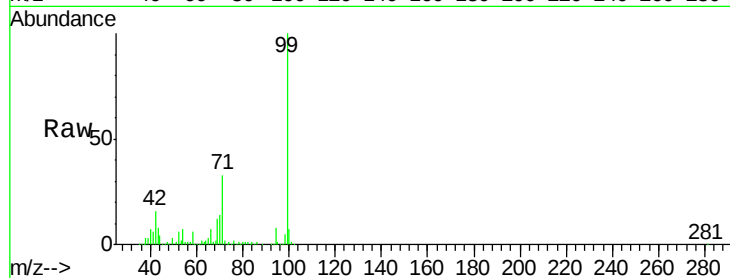
Tgt Ion: 99 Resp: 917237

Ion Ratio Lower Upper

99 100

42 16.3 13.6 20.4

71 32.8 26.7 40.1



#8

2-Chlorophenol

Concen: 40.36 ng

RT: 6.76 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

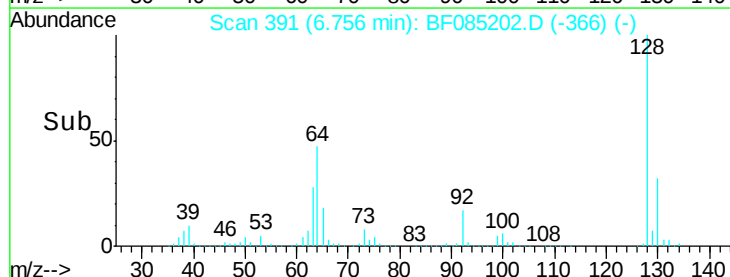
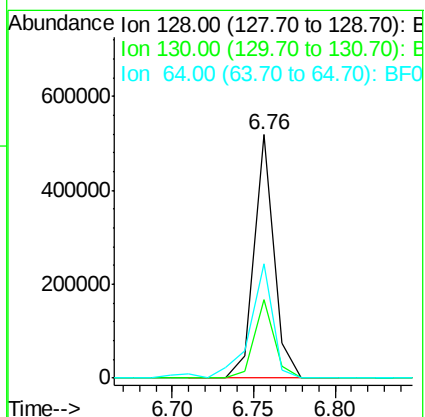
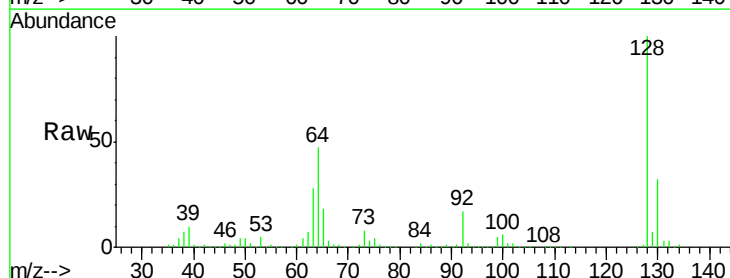
Tgt Ion: 128 Resp: 440412

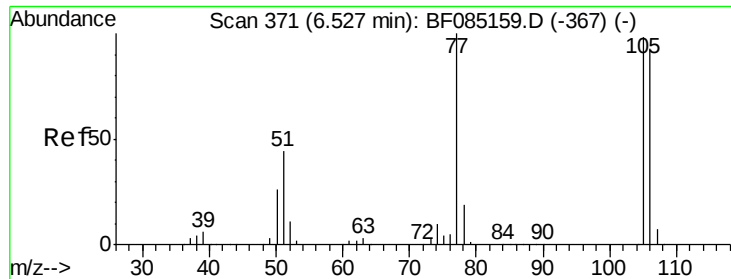
Ion Ratio Lower Upper

128 100

130 32.1 13.3 53.3

64 46.9 25.7 65.7

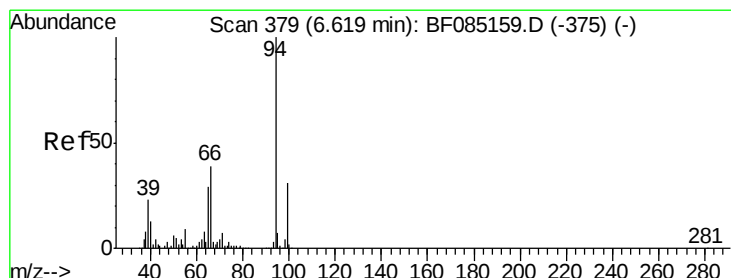
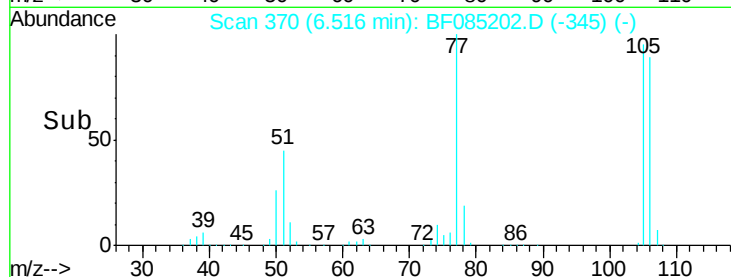
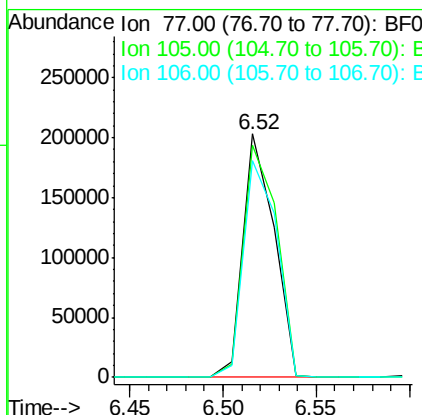
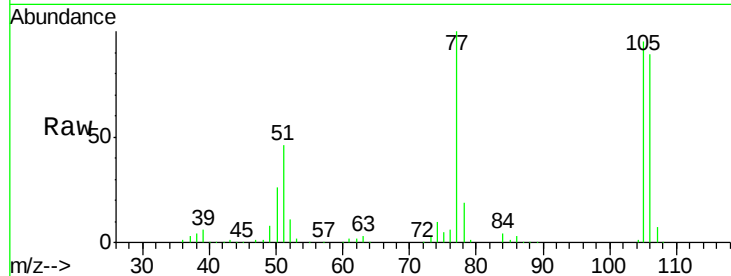




#9
Benzaldehyde
Concen: 42.97 ng
RT: 6.52 min Scan# 370
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

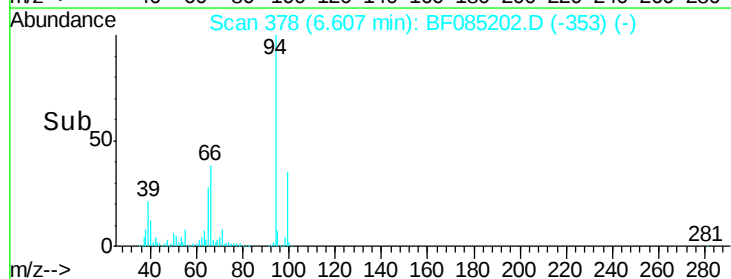
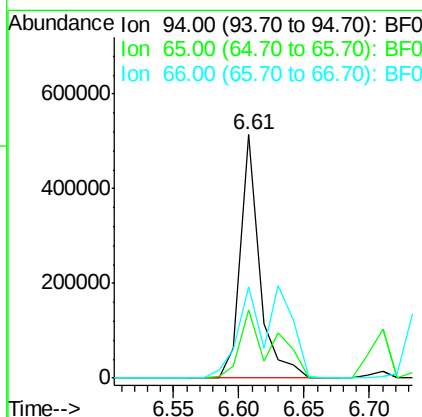
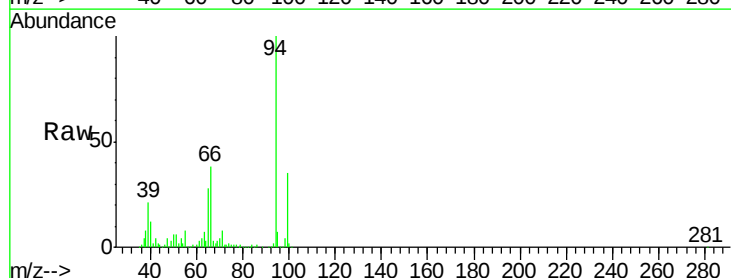
Instrument :
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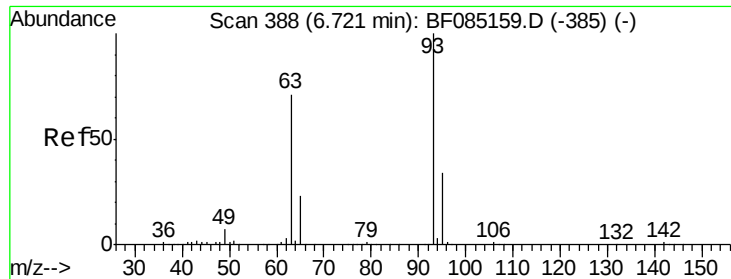
Tgt Ion: 77 Resp: 235561
Ion Ratio Lower Upper
77 100
105 95.3 78.2 118.2
106 89.2 72.9 112.9



#10
Phenol
Concen: 40.99 ng
RT: 6.61 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion: 94 Resp: 521339
Ion Ratio Lower Upper
94 100
65 28.3 9.1 49.1
66 37.7 19.3 59.3

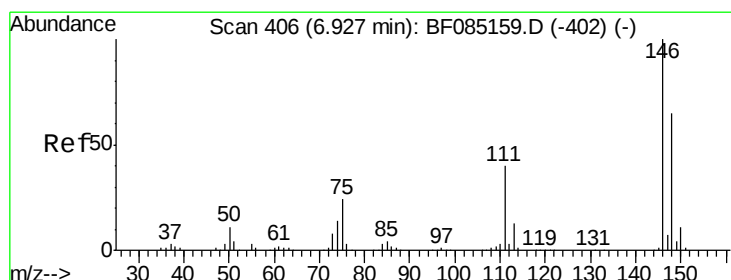
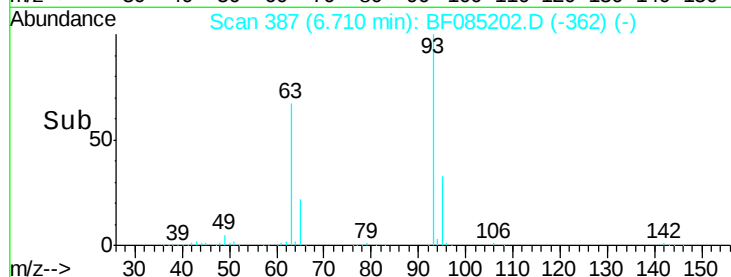
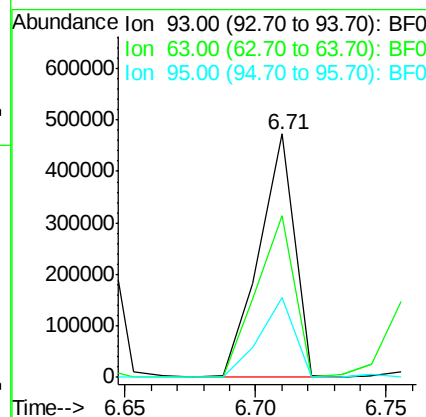
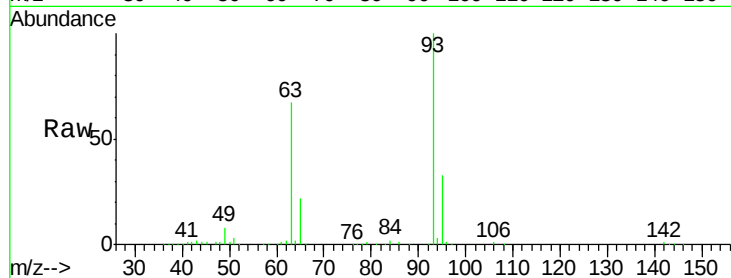




#11
bis(2-Chloroethyl)ether
Concen: 42.61 ng
RT: 6.71 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

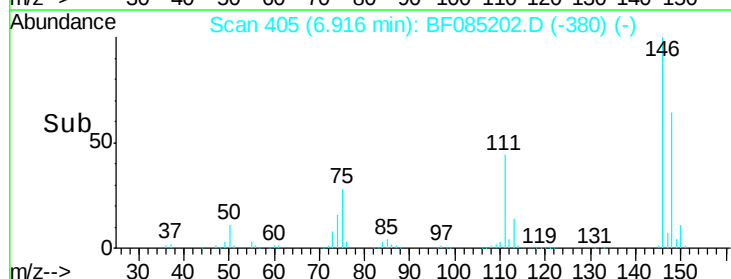
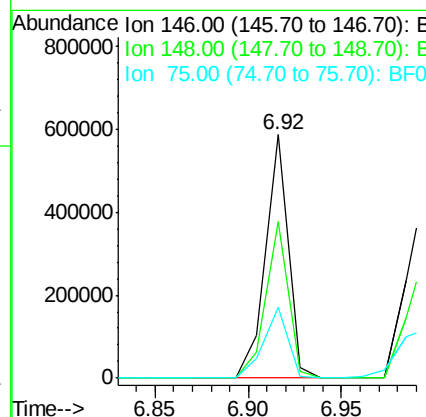
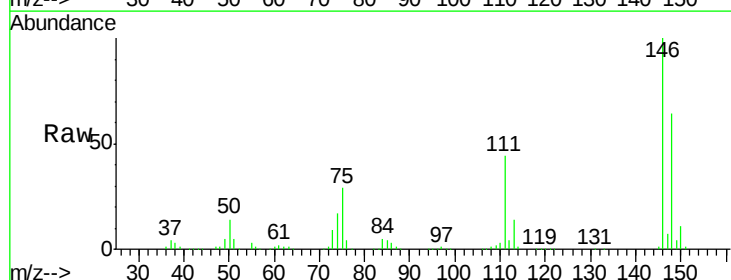
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

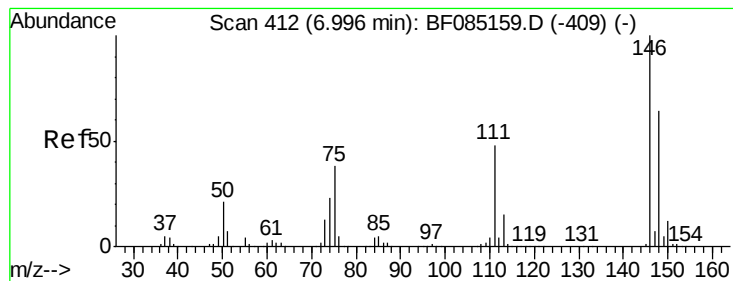
Tgt Ion:	93	Resp:	450111
Ion	Ratio	Lower	Upper
93	100		
63	66.6	50.9	90.9
95	33.0	13.7	53.7



#12
1,3-Dichlorobenzene
Concen: 41.83 ng
RT: 6.92 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion:	146	Resp:	490140
Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.1	78.1
75	29.0	19.5	29.3





#13

1,4-Dichlorobenzene

Concen: 42.67 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

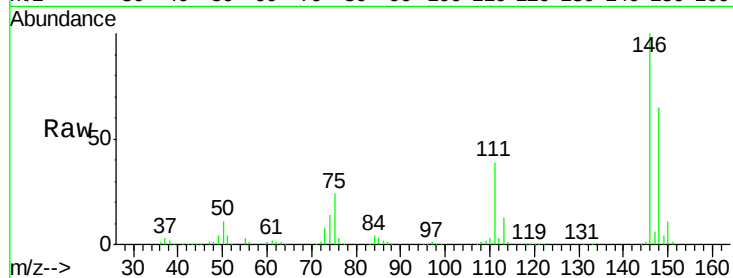
Tgt Ion:146 Resp: 501090

Ion Ratio Lower Upper

146 100

148 65.1 51.3 76.9

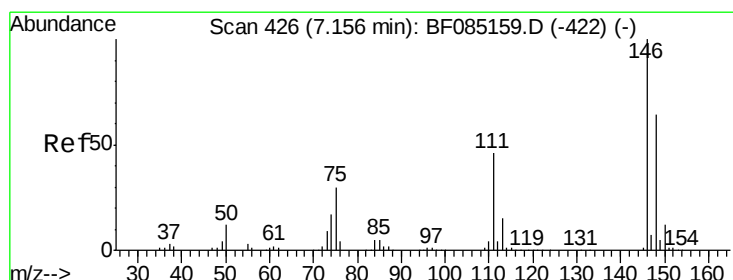
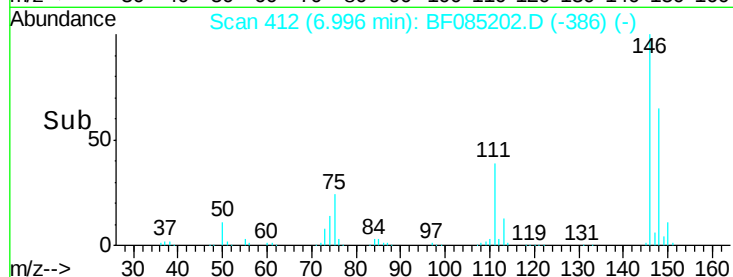
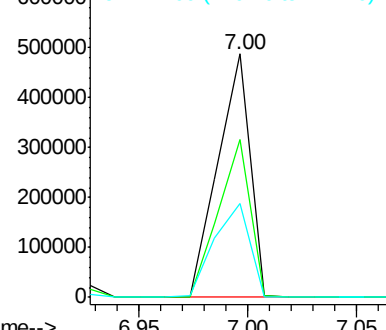
111 38.7 38.4 57.6



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: 39.78 ng

RT: 7.14 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

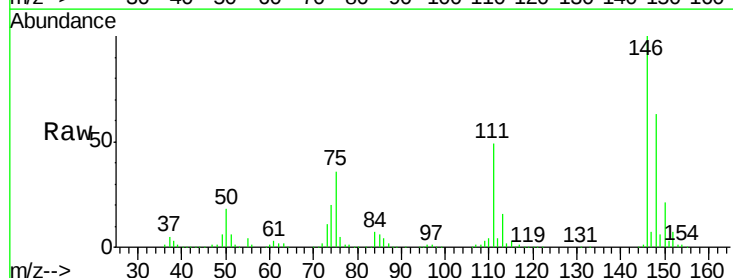
Tgt Ion:146 Resp: 423850

Ion Ratio Lower Upper

146 100

148 63.2 51.4 77.2

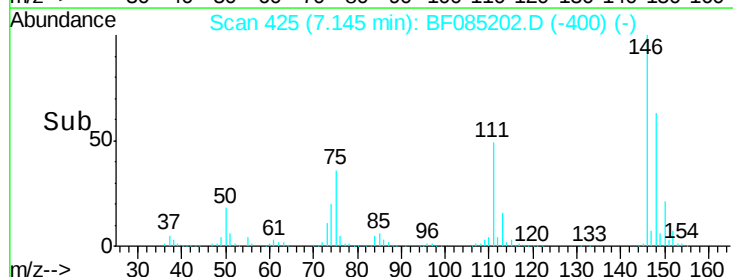
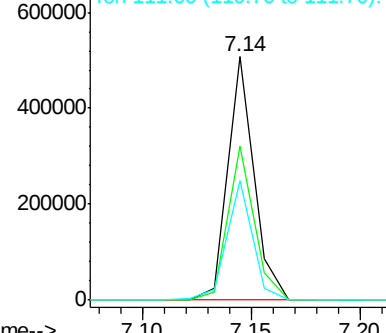
111 49.1 36.7 55.1

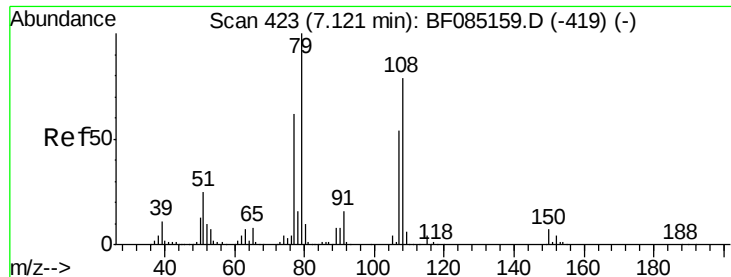


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.25 ng

RT: 7.11 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

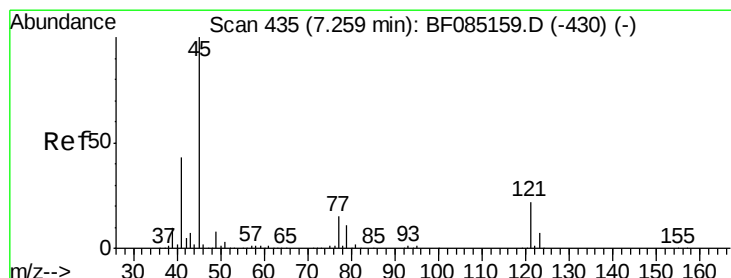
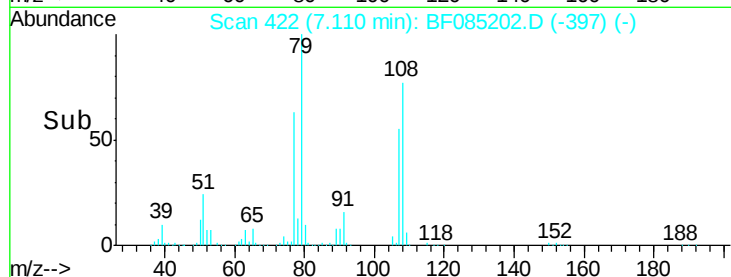
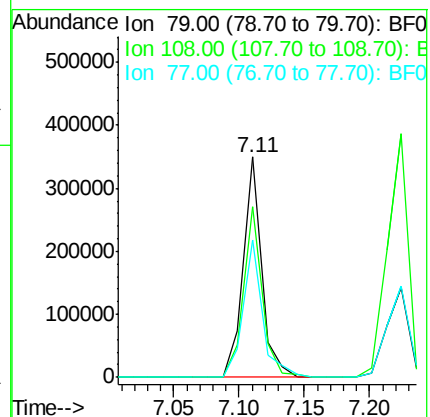
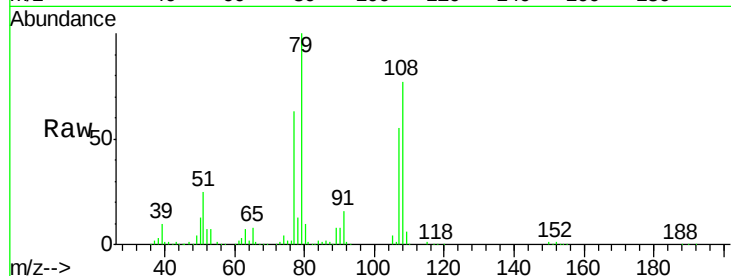
Tgt Ion: 79 Resp: 342174

Ion Ratio Lower Upper

79 100

108 77.4 62.9 94.3

77 62.7 49.5 74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.76 ng

RT: 7.25 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

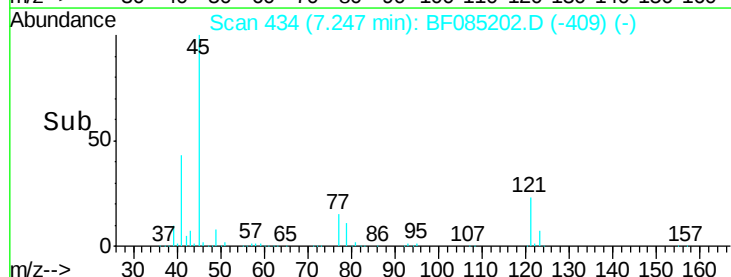
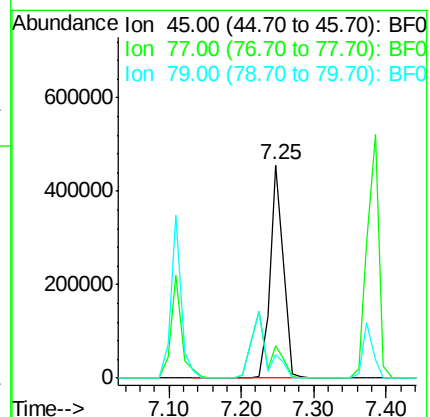
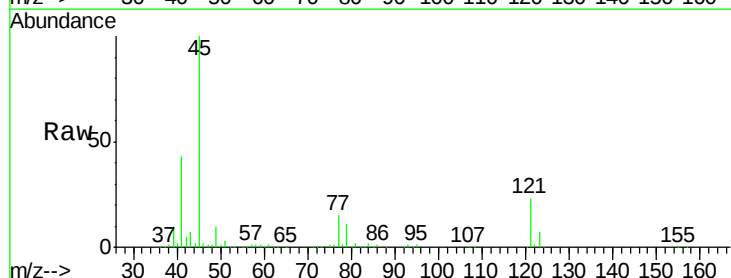
Tgt Ion: 45 Resp: 590255

Ion Ratio Lower Upper

45 100

77 15.2 0.0 35.1

79 11.3 0.0 31.3

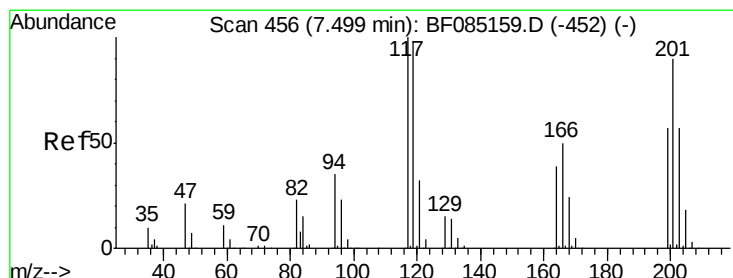
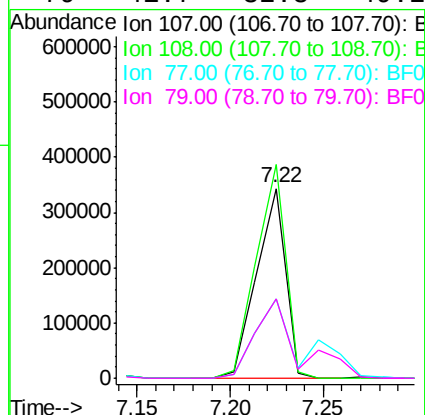
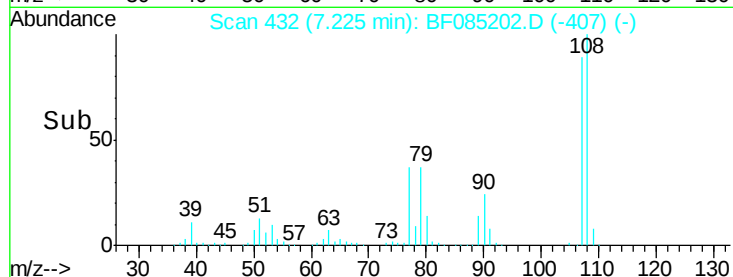
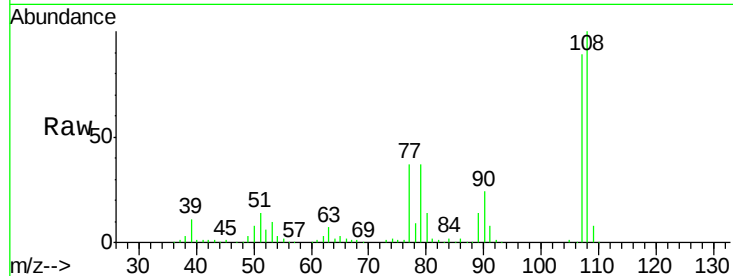




#17
2-Methylphenol
Concen: 41.66 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

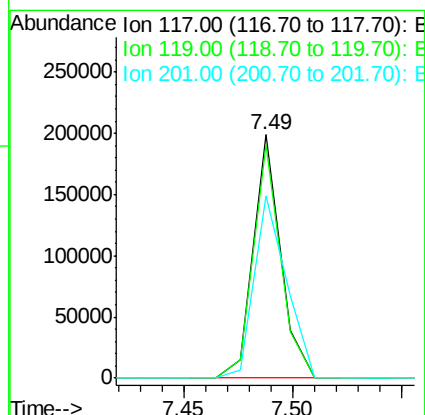
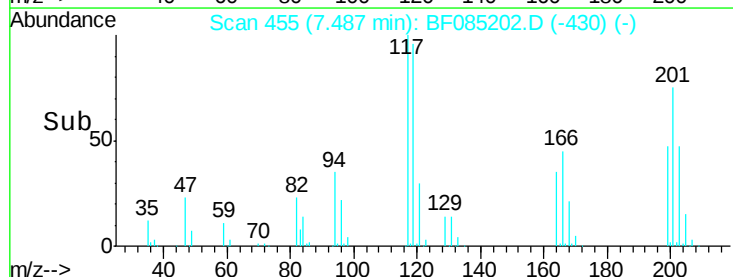
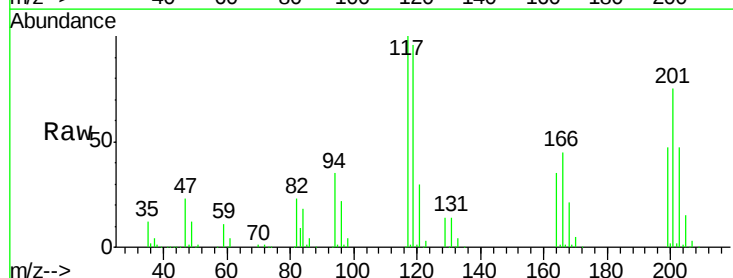
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

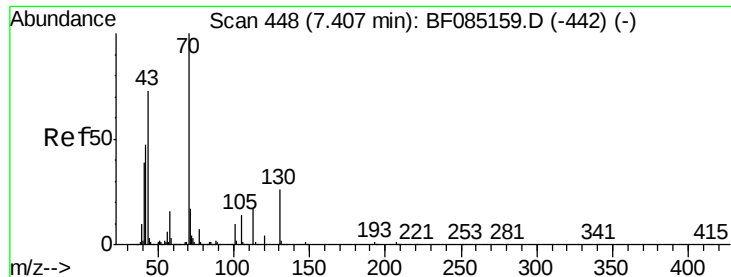
Tgt Ion:	107	Resp:	371002
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.9	136.3
77	42.1	32.6	48.8
79	41.7	32.8	49.2



#18
Hexachloroethane
Concen: 40.15 ng
RT: 7.49 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion:	117	Resp:	173941
Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.2	117.4
201	75.0	72.0	108.0

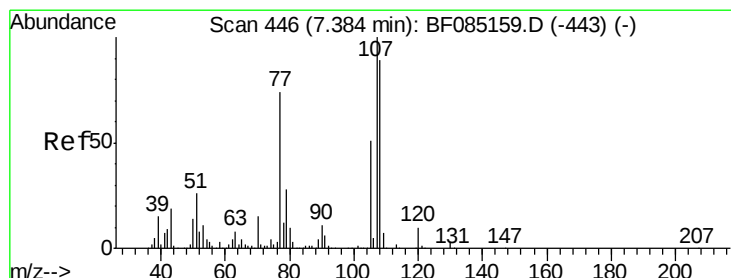
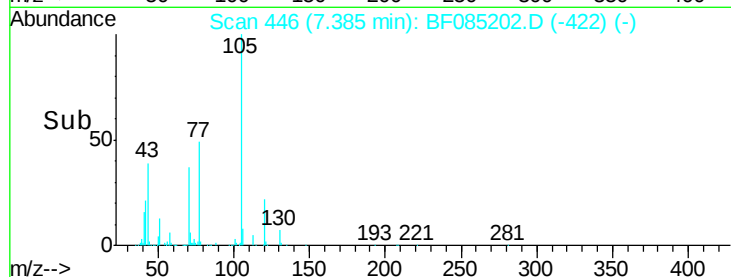
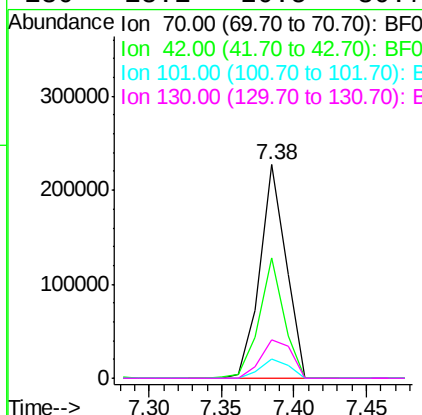
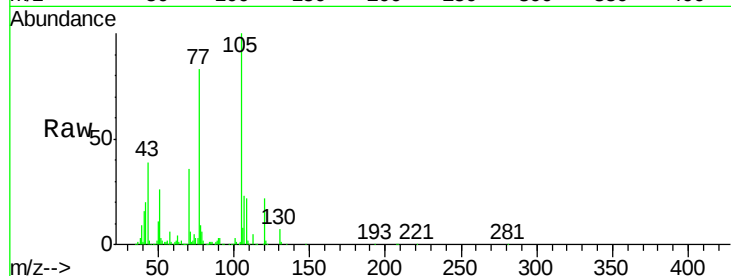




#19
n-Nitroso-di-n-propylamine
Concen: 36.78 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

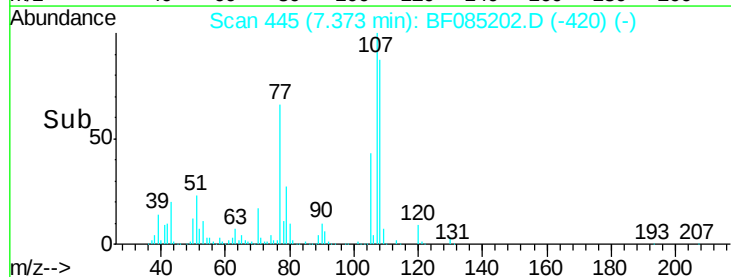
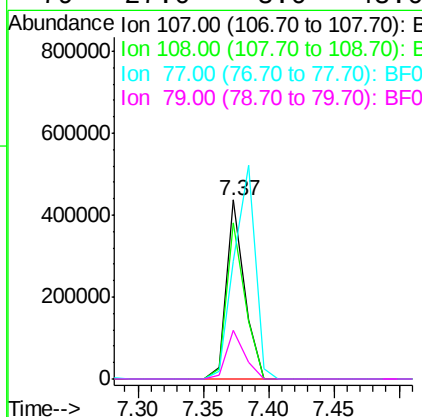
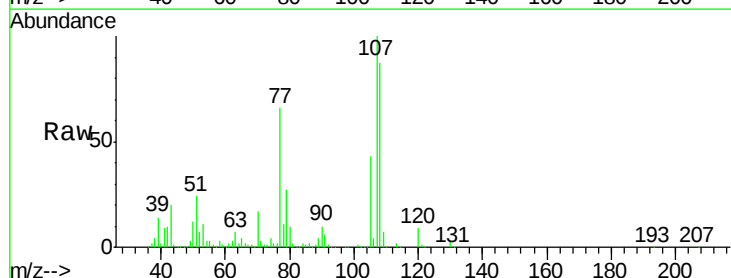
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

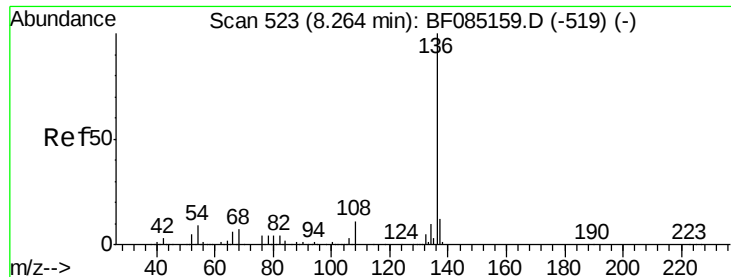
Tgt Ion: 70 Resp: 284679
Ion Ratio Lower Upper
70 100
42 56.4 37.7 56.5
101 9.0 8.2 12.4
130 18.1 20.5 30.7#



#20
3+4-Methylphenols
Concen: 39.82 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion: 107 Resp: 420017
Ion Ratio Lower Upper
107 100
108 87.0 68.8 108.8
77 66.1 53.6 93.6
79 27.0 8.0 48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 628292

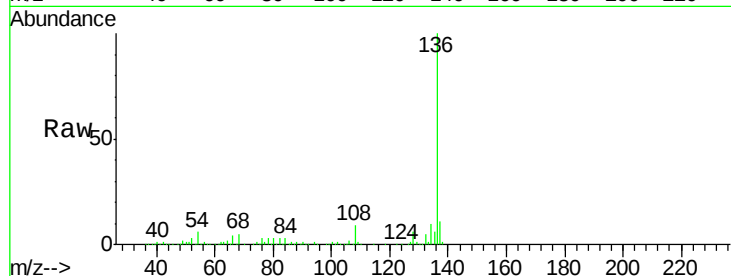
Ion Ratio Lower Upper

136 100

137 10.8 9.3 13.9

54 5.7 7.4 11.2#

68 4.9 6.0 9.0#

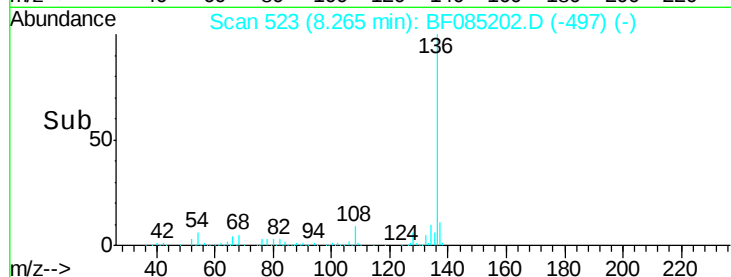


Abundance Ion 136.00 (135.70 to 136.70): E

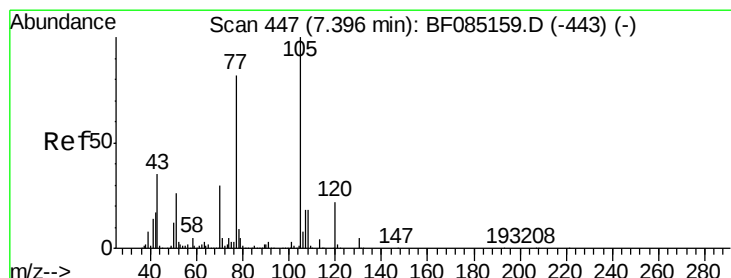
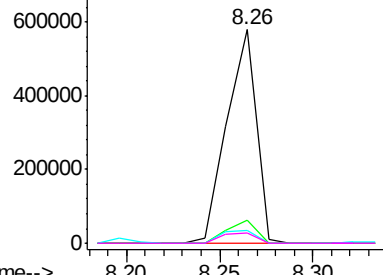
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.02 ng

RT: 7.38 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Tgt Ion:105 Resp: 598349

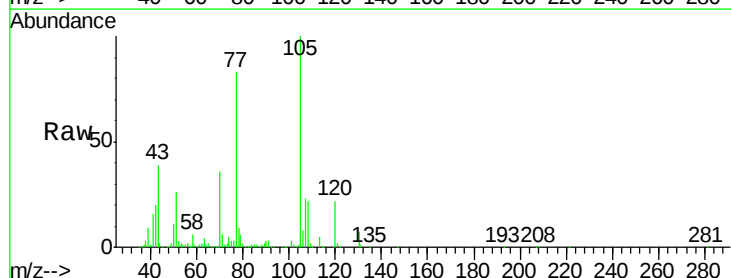
Ion Ratio Lower Upper

105 100

71 6.0 4.1 6.1

51 26.2 21.1 31.7

120 21.6 17.3 25.9

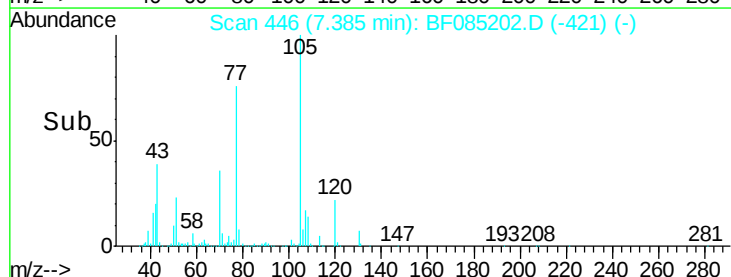


Abundance Ion 105.00 (104.70 to 105.70): E

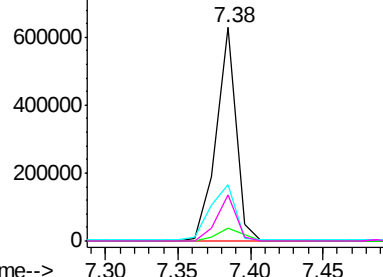
Ion 71.00 (70.70 to 71.70): BF0

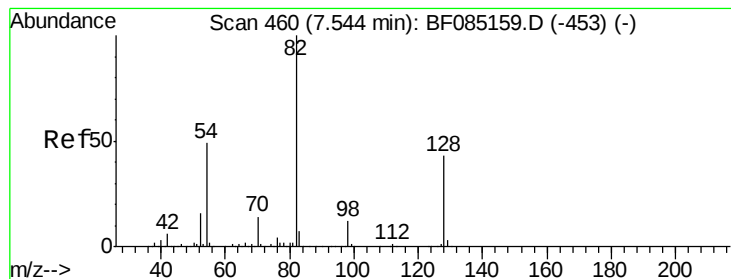
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 77.31 ng

RT: 7.53 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

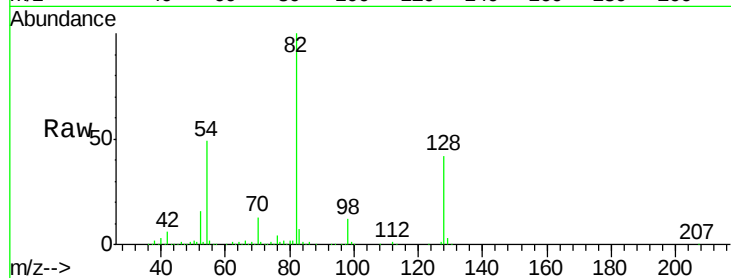
Tgt Ion: 82 Resp: 907768

Ion Ratio Lower Upper

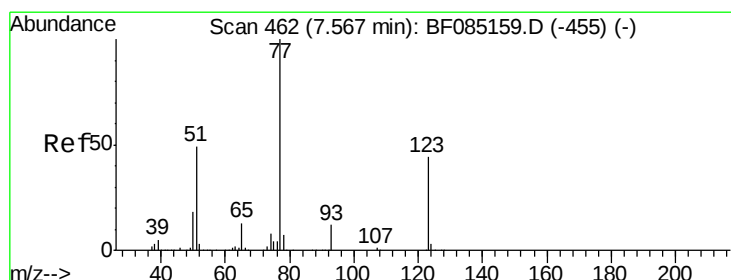
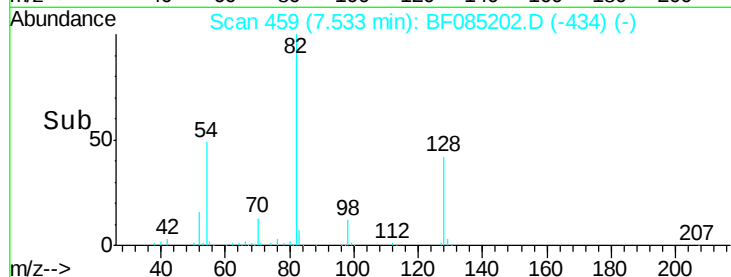
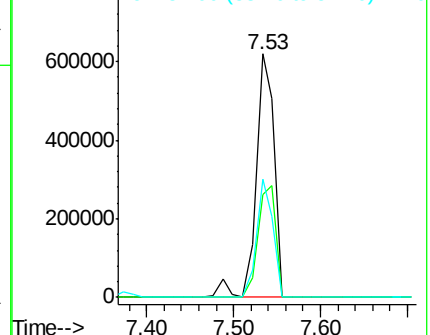
82 100

128 42.3 34.5 51.7

54 48.7 39.3 58.9



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



#24

Nitrobenzene

Concen: 38.92 ng

RT: 7.56 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

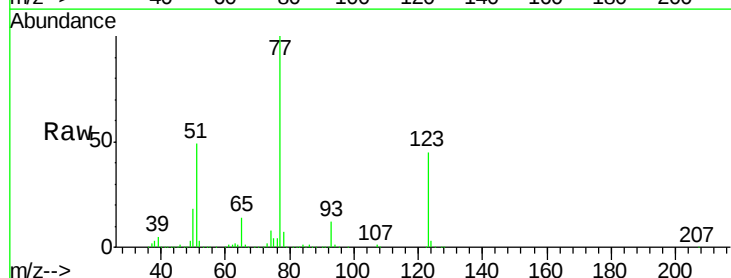
Tgt Ion: 77 Resp: 464264

Ion Ratio Lower Upper

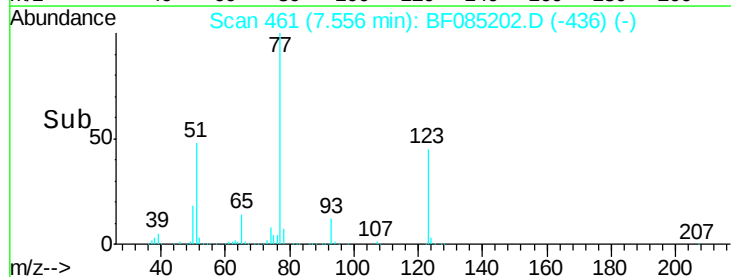
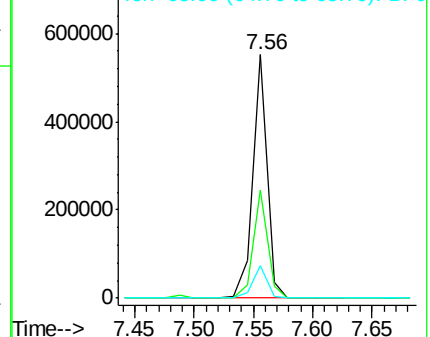
77 100

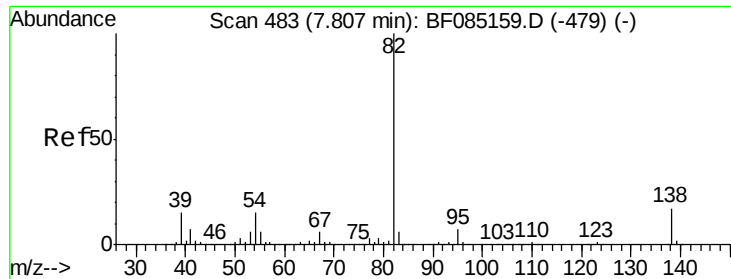
123 44.6 35.4 53.2

65 13.5 10.6 16.0



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





#25

Isophorone

Concen: 37.39 ng

RT: 7.80 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

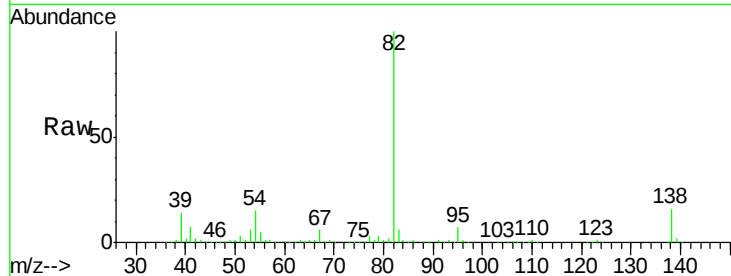
Tgt Ion: 82 Resp: 813542

Ion Ratio Lower Upper

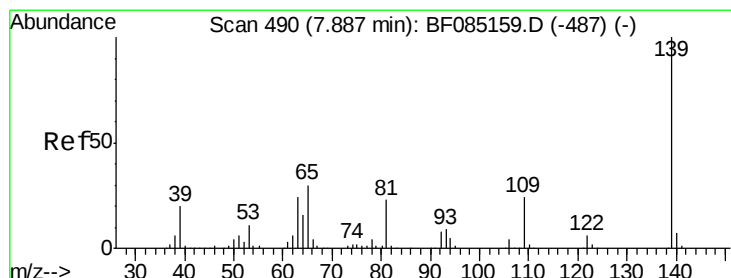
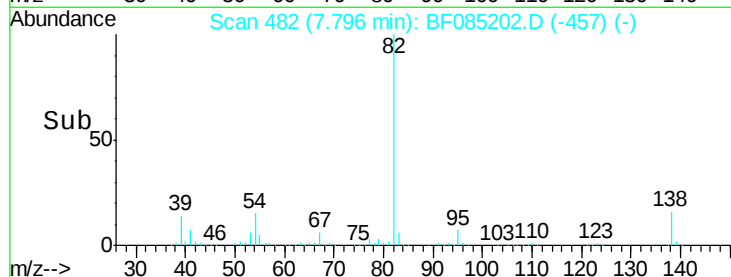
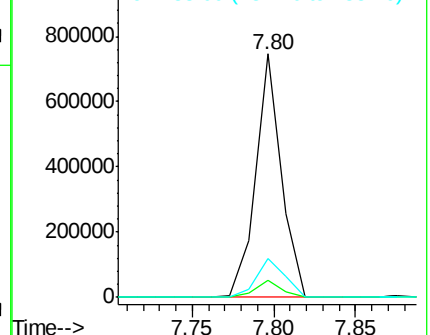
82 100

95 6.9 5.4 8.2

138 15.9 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.86 ng

RT: 7.88 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

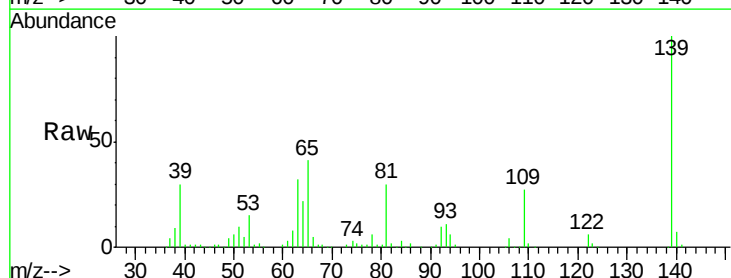
Tgt Ion: 139 Resp: 254577

Ion Ratio Lower Upper

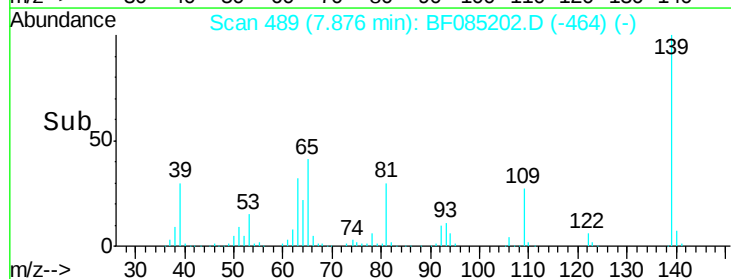
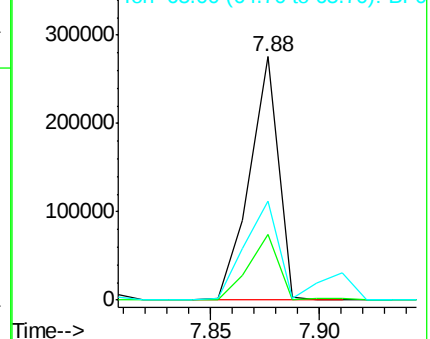
139 100

109 27.0 19.1 28.7

65 40.9 23.9 35.9#



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





#27

2,4-Dimethylphenol

Concen: 41.54 ng

RT: 7.91 min Scan# 492

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

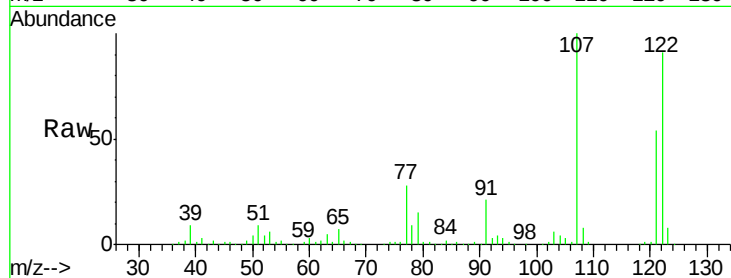
Tgt Ion:122 Resp: 440633

Ion Ratio Lower Upper

122 100

107 109.5 84.8 127.2

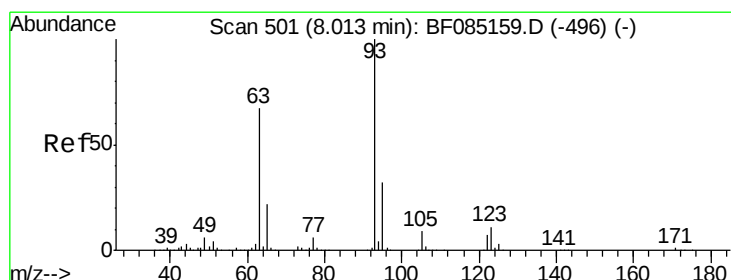
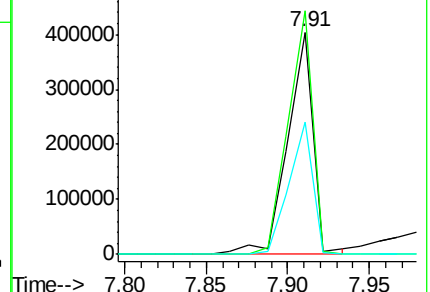
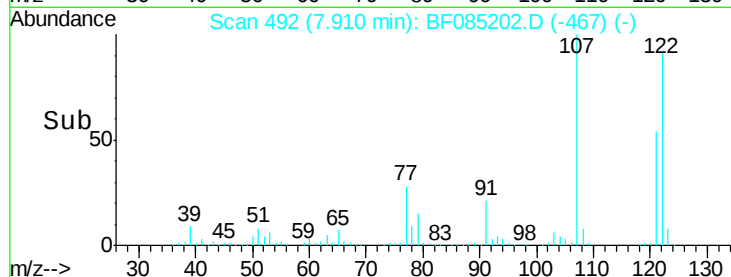
121 59.3 47.0 70.6



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: 36.63 ng

RT: 8.00 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

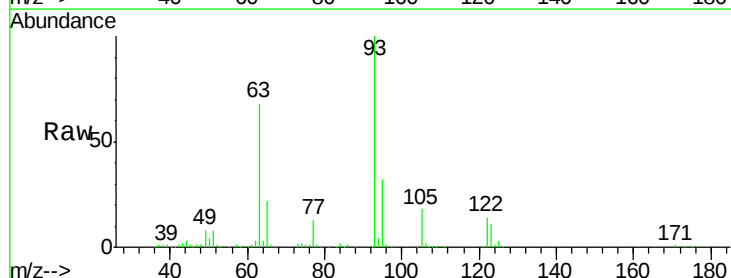
Tgt Ion: 93 Resp: 443881

Ion Ratio Lower Upper

93 100

95 32.2 25.9 38.9

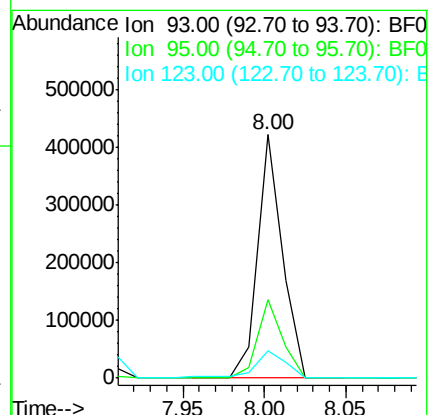
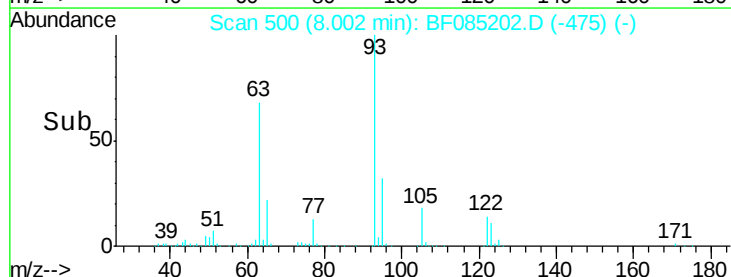
123 11.2 8.8 13.2

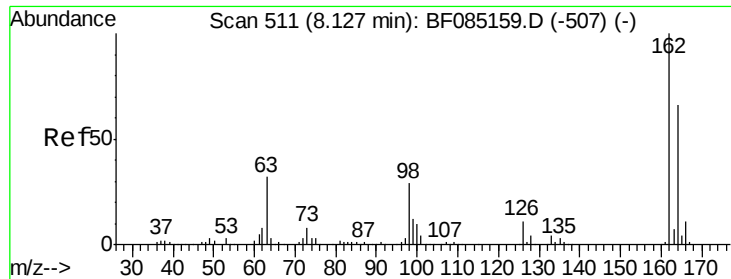


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

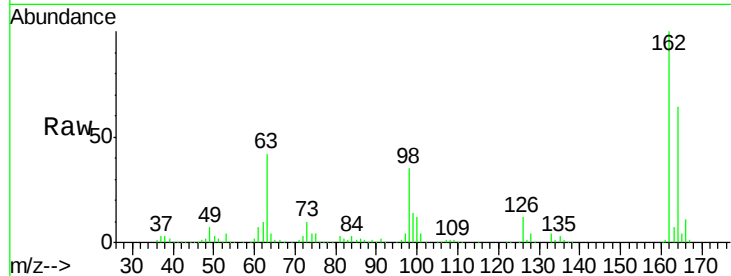




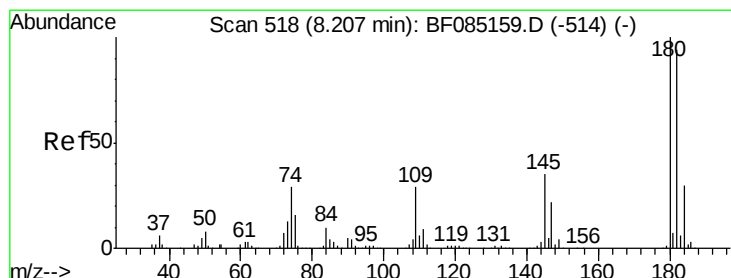
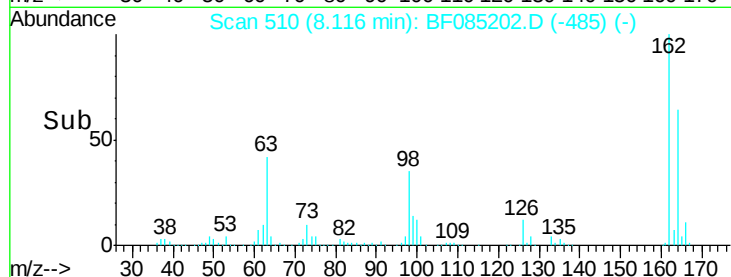
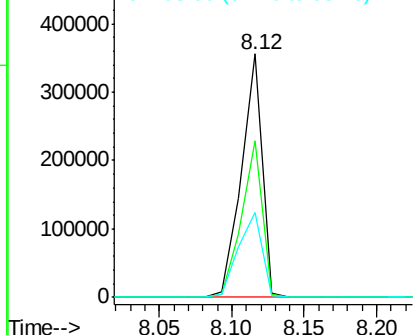
#29
 2,4-Dichlorophenol
 Concen: 41.29 ng
 RT: 8.12 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 353191
 Ion Ratio Lower Upper
 162 100
 164 64.4 45.7 85.7
 98 35.0 9.4 49.4

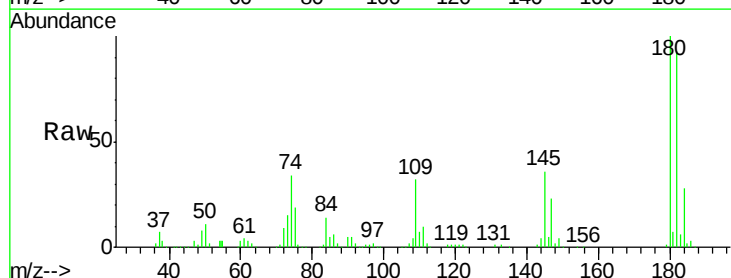


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

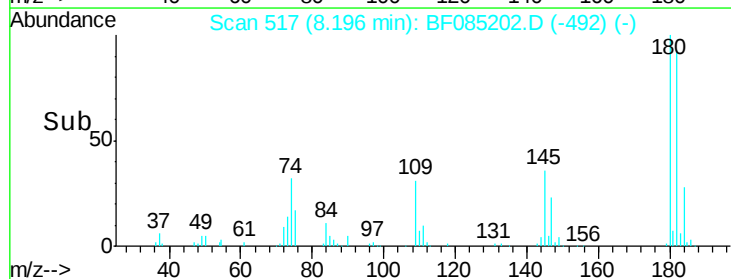
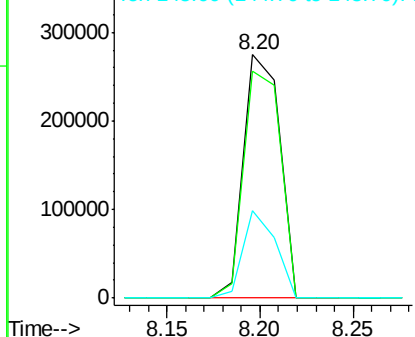


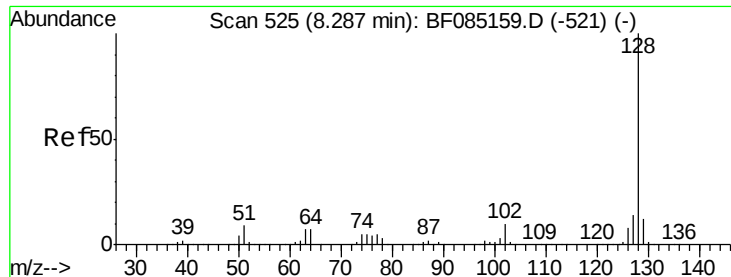
#30
 1,2,4-Trichlorobenzene
 Concen: 40.01 ng
 RT: 8.20 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Tgt Ion:180 Resp: 370044
 Ion Ratio Lower Upper
 180 100
 182 93.1 74.9 112.3
 145 36.1 27.9 41.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

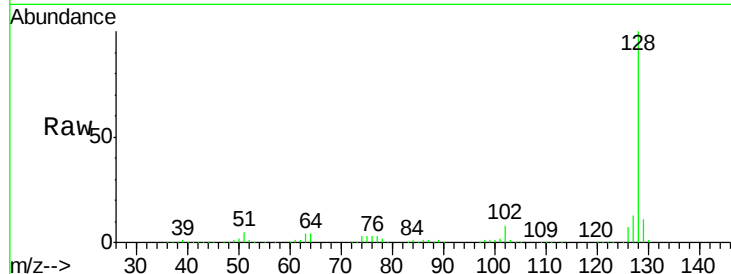




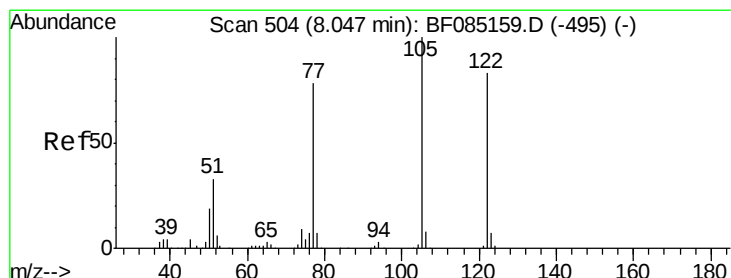
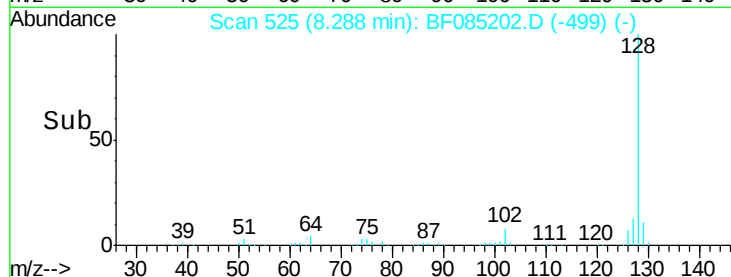
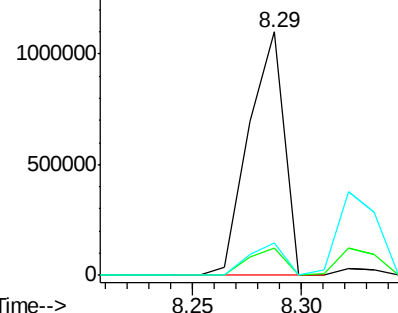
#31
Naphthalene
Concen: 40.77 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1259674
Ion Ratio Lower Upper
128 100
129 11.1 9.7 14.5
127 13.4 11.2 16.8

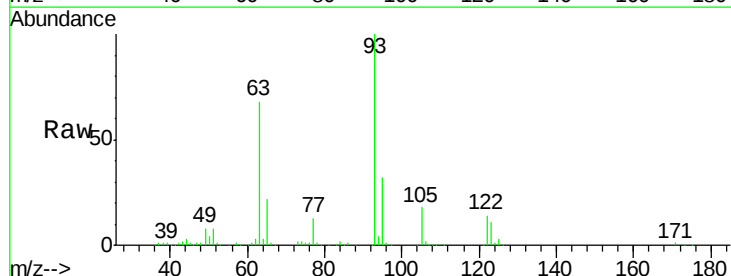


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

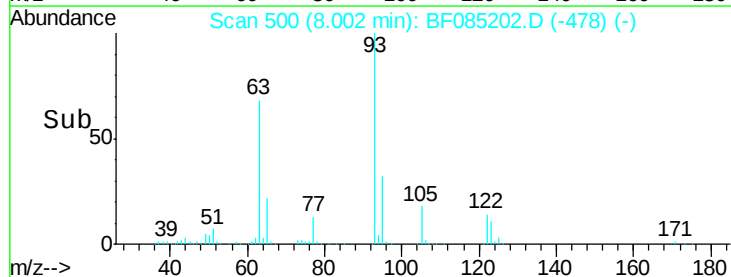
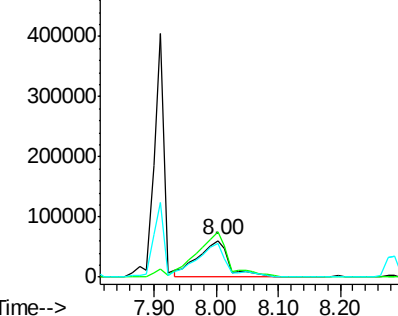


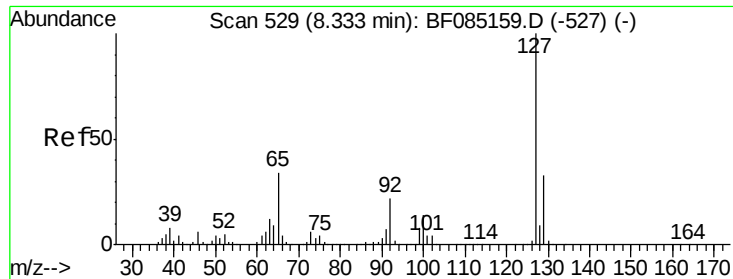
#32
Benzoic acid
Concen: 29.92 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.05 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion:122 Resp: 210818
Ion Ratio Lower Upper
122 100
105 124.6 101.3 141.3
77 92.6 74.7 114.7



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

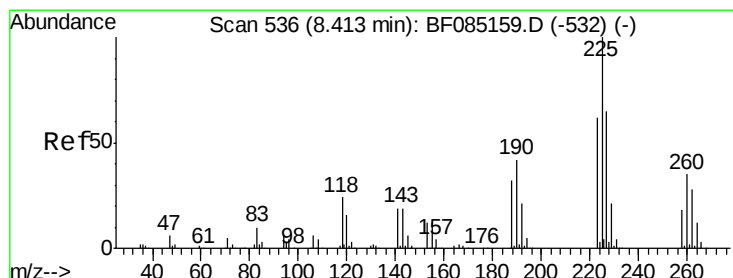
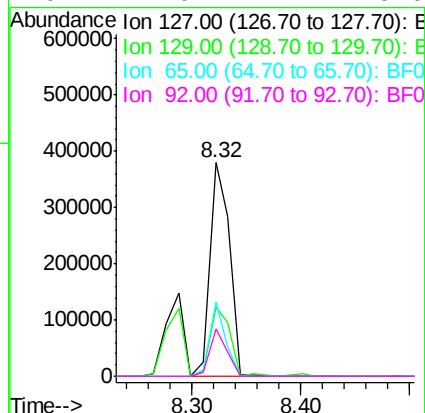
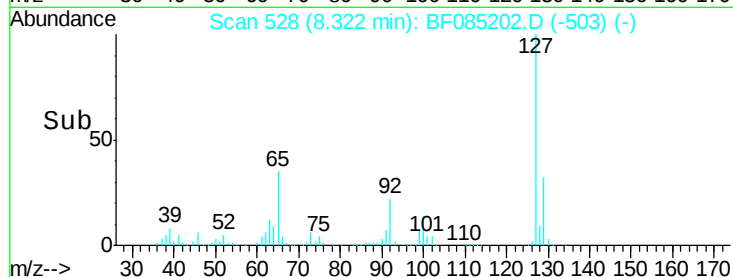
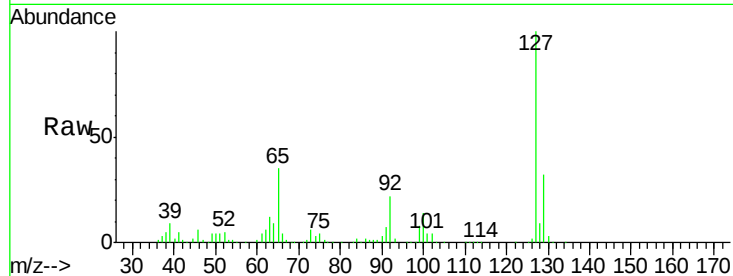




#33
4-Chloroaniline
Concen: 38.33 ng
RT: 8.32 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

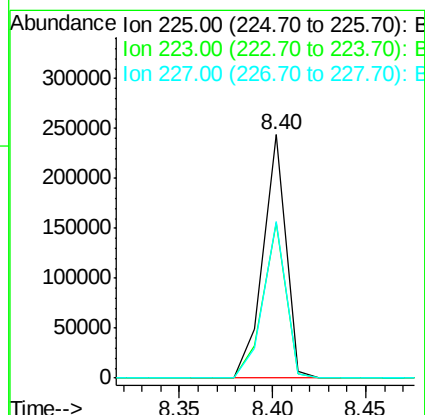
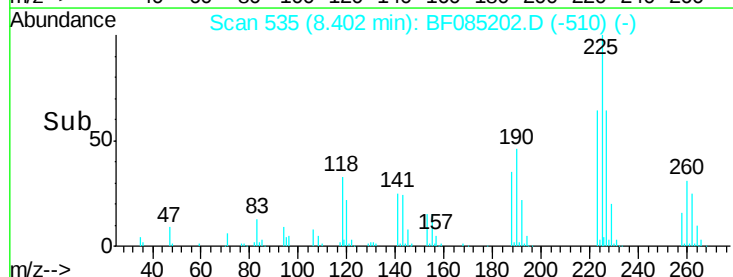
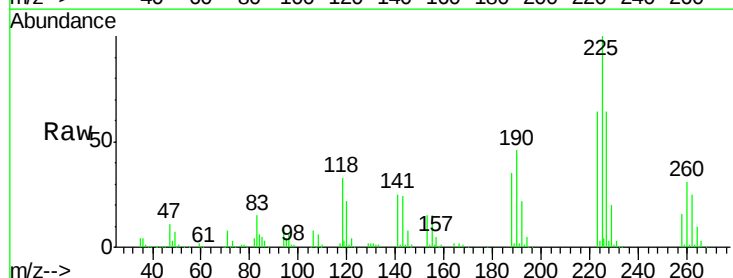
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

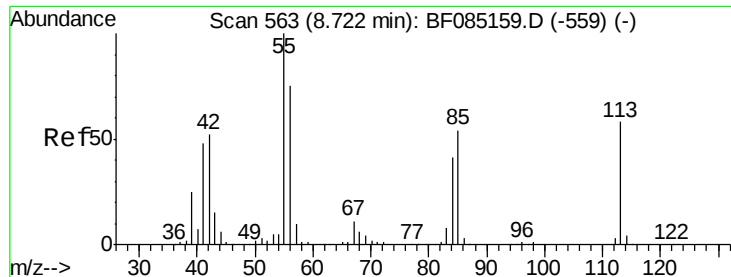
Tgt Ion:	127	Resp:	478949
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	34.7	27.0	40.6
92	22.0	17.4	26.0



#34
Hexachlorobutadiene
Concen: 42.95 ng
RT: 8.40 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion:	225	Resp:	206702
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	64.5	52.2	78.4

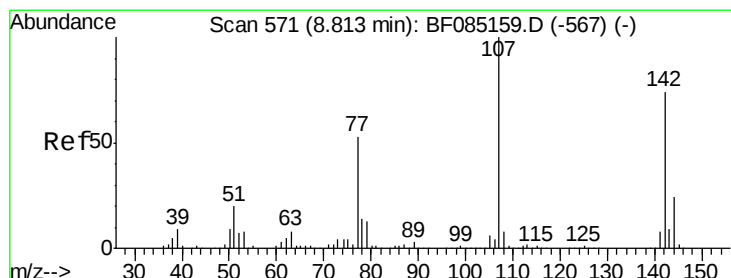
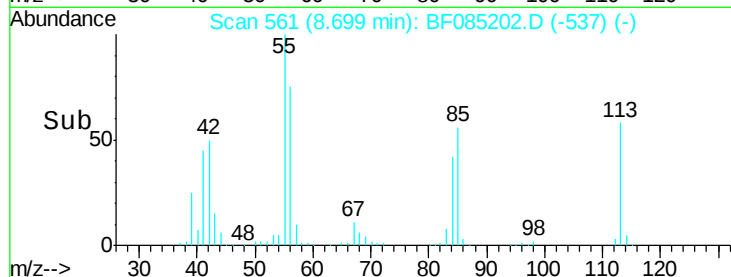
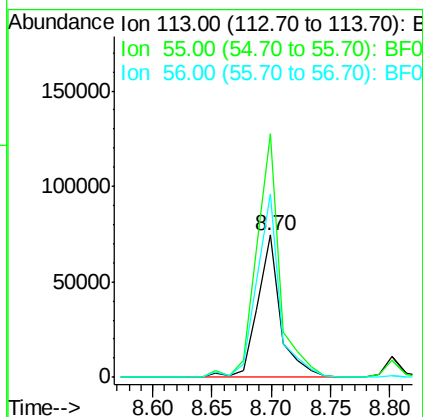
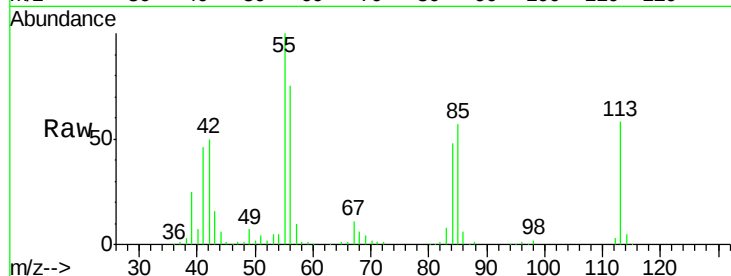




#35
Caprolactam
Concen: 36.07 ng
RT: 8.70 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

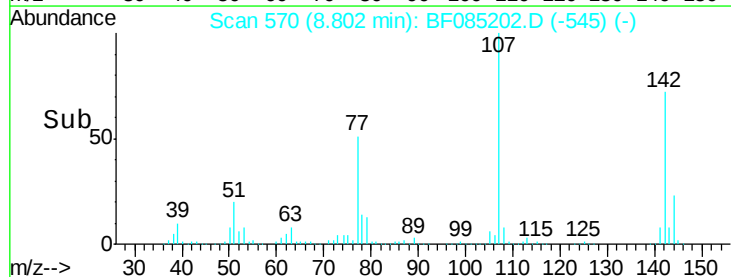
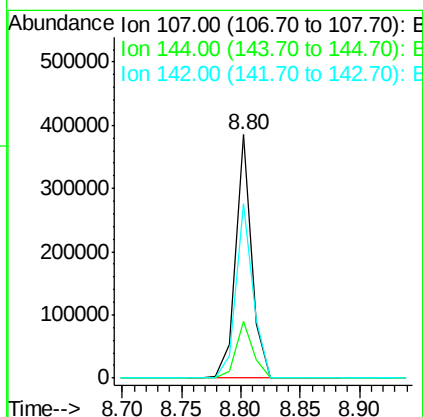
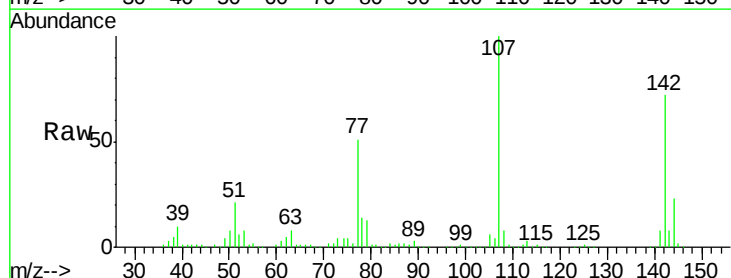
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 100761
Ion Ratio Lower Upper
113 100
55 171.0 152.7 192.7
56 128.5 109.0 149.0



#36
4-Chloro-3-methylphenol
Concen: 37.47 ng
RT: 8.80 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion:107 Resp: 363684
Ion Ratio Lower Upper
107 100
144 23.2 19.4 29.2
142 71.8 59.4 89.2

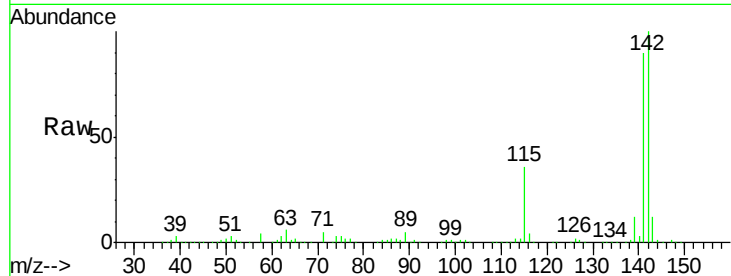




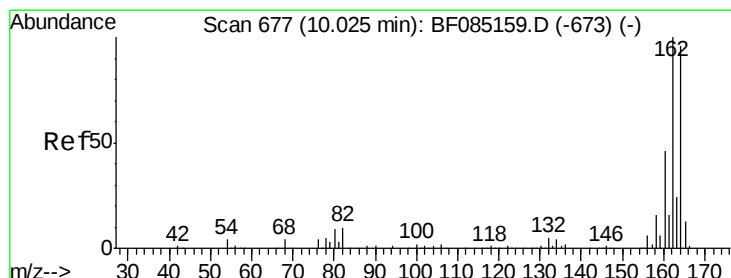
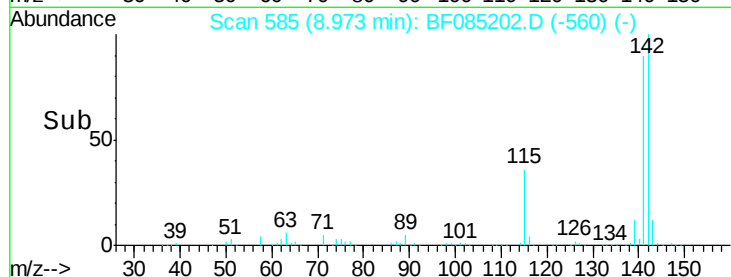
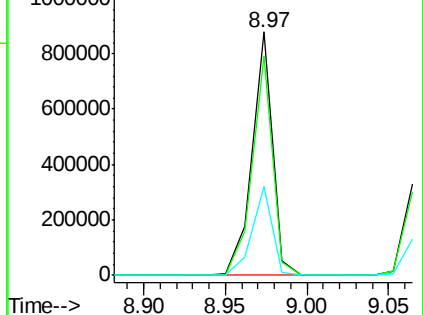
#37
2-Methylnaphthalene
Concen: 38.41 ng
RT: 8.97 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 761423
Ion Ratio Lower Upper
142 100
141 90.1 71.7 107.5
115 36.3 26.2 39.4

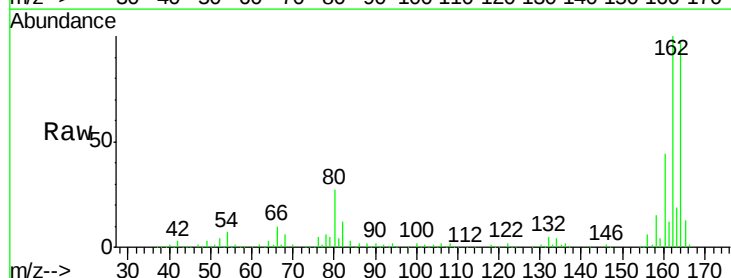


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

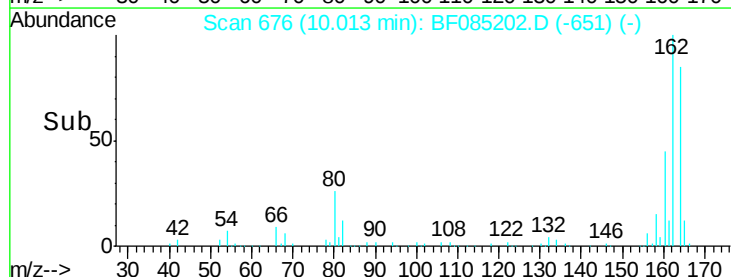
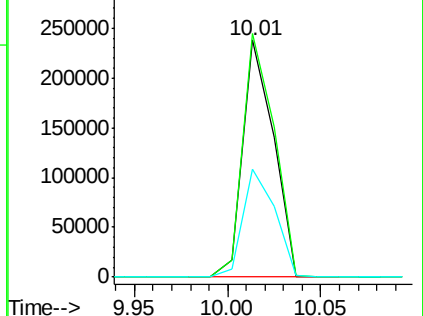


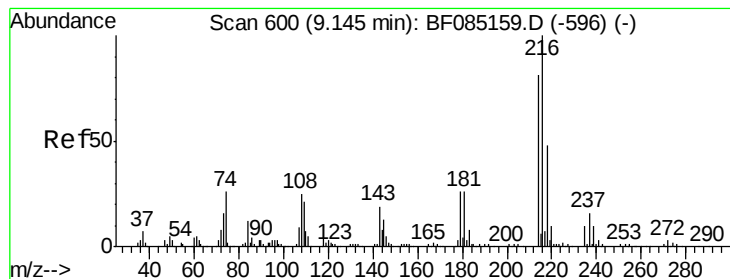
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion:164 Resp: 271855
Ion Ratio Lower Upper
164 100
162 102.7 83.3 124.9
160 45.4 37.9 56.9



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: 45.23 ng

RT: 9.14 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 351633

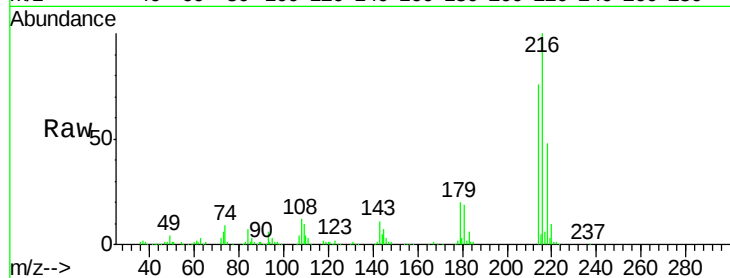
Ion Ratio Lower Upper

216 100

214 78.2 63.8 95.6

179 22.6 19.6 29.4

108 20.5 19.6 29.4

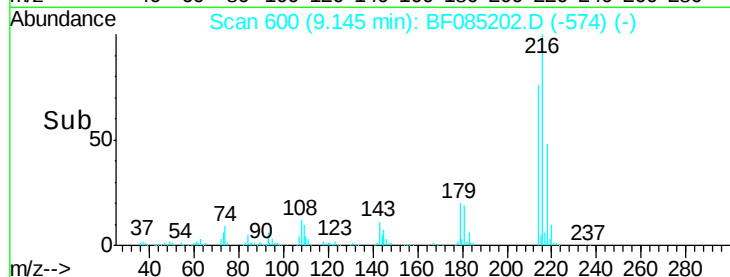


Abundance Ion 216.00 (215.70 to 216.70): E

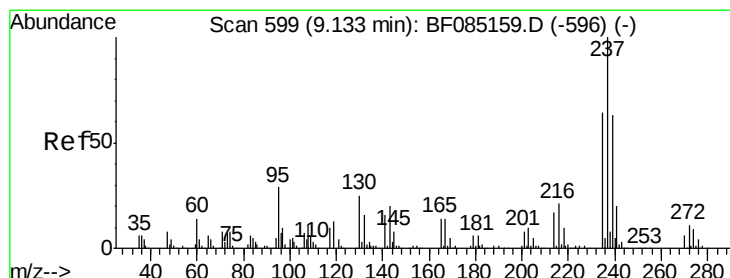
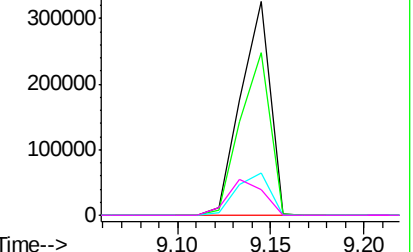
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 40.30 ng

RT: 9.13 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

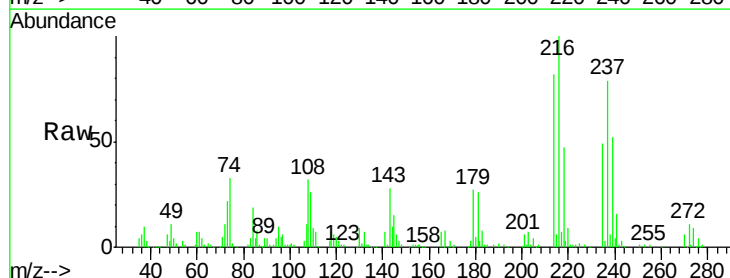
Tgt Ion:237 Resp: 168990

Ion Ratio Lower Upper

237 100

235 61.4 43.7 83.7

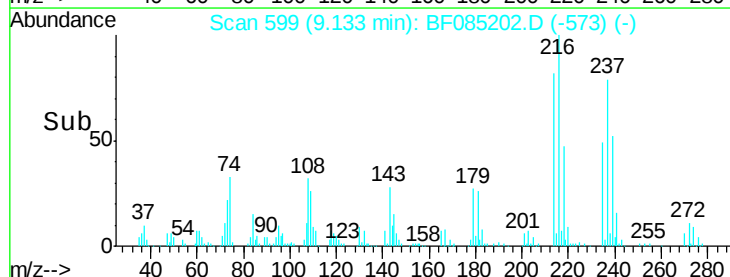
272 14.4 0.0 31.5



Abundance Ion 236.80 (236.50 to 237.50): E

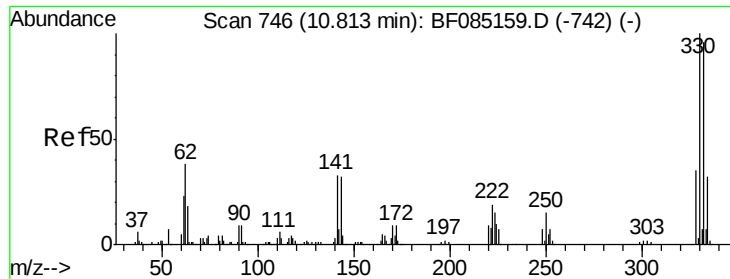
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

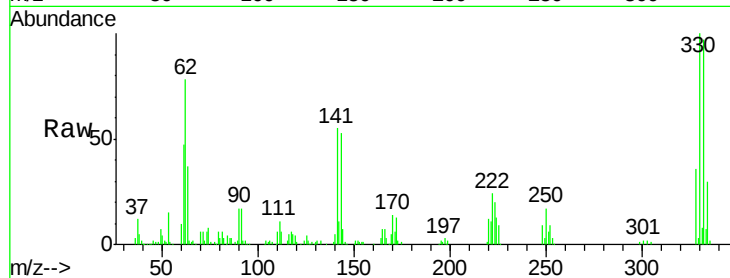




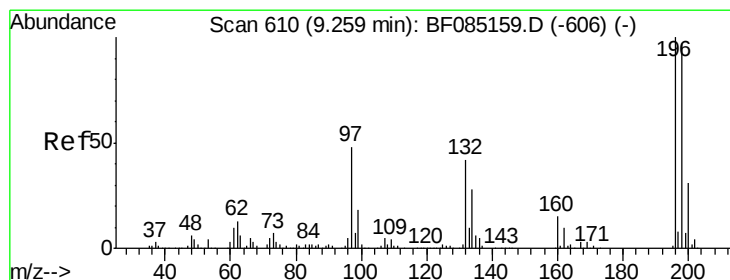
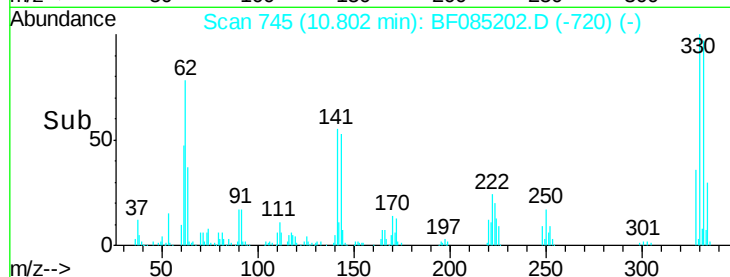
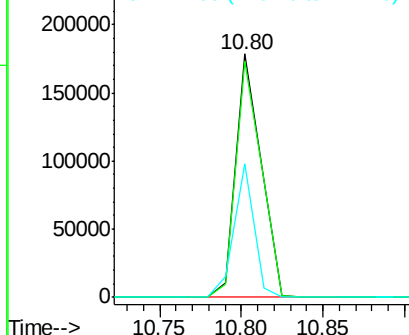
#41
 2,4,6-Tribromophenol
 Concen: 81.51 ng
 RT: 10.80 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.1	115.7
141	43.9	35.0	52.6

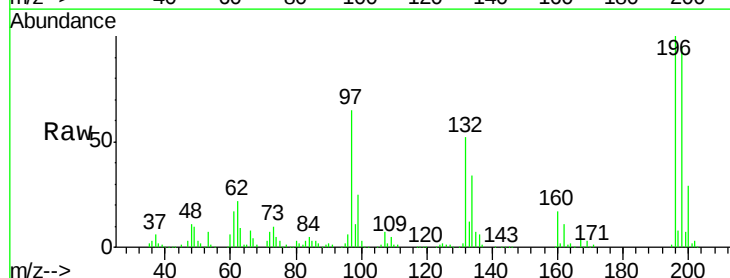


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

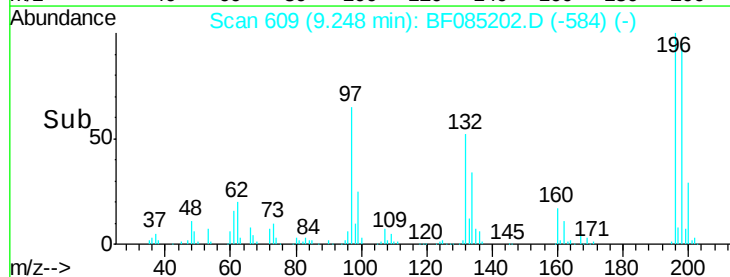
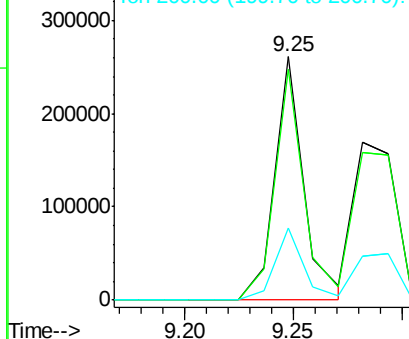


#42
 2,4,6-Trichlorophenol
 Concen: 42.41 ng
 RT: 9.25 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	77.8	116.6
200	29.5	25.0	37.6



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

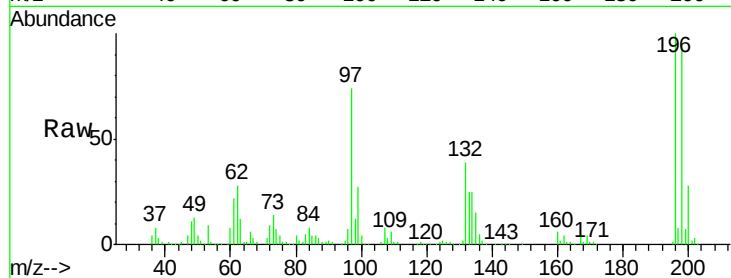




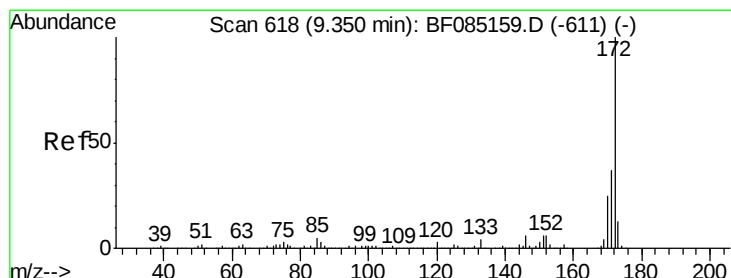
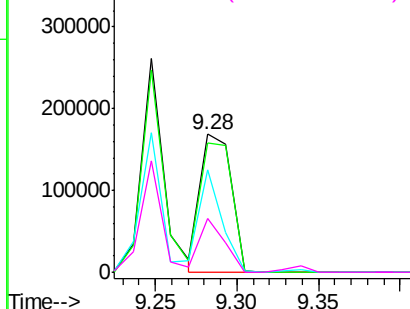
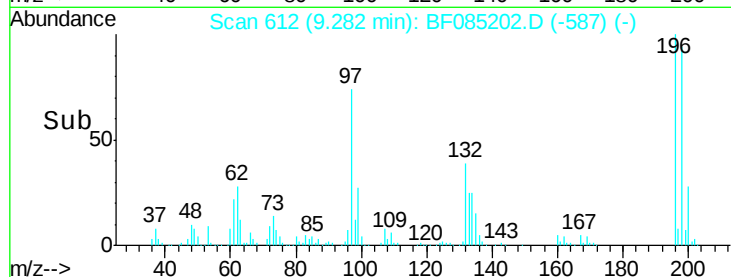
#43
 2,4,5-Trichlorophenol
 Concen: 41.07 ng
 RT: 9.28 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 225389
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.7 113.5
 97 73.7 46.4 69.6#
 132 38.7 26.2 39.4

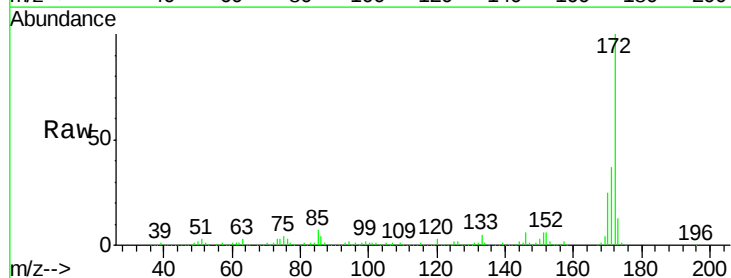


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

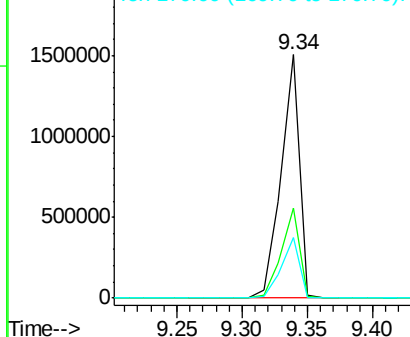
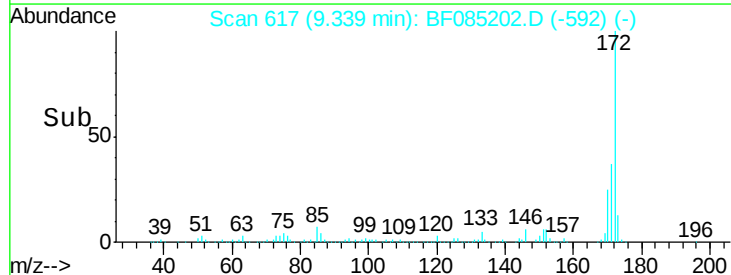


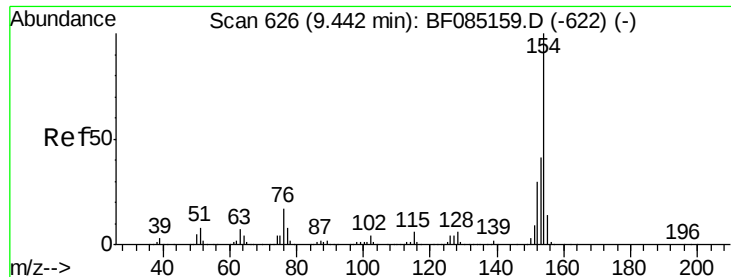
#44
 2-Fluorobiphenyl
 Concen: 83.57 ng
 RT: 9.34 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Tgt Ion:172 Resp: 1493936
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.3 43.9
 170 25.0 20.0 30.0



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

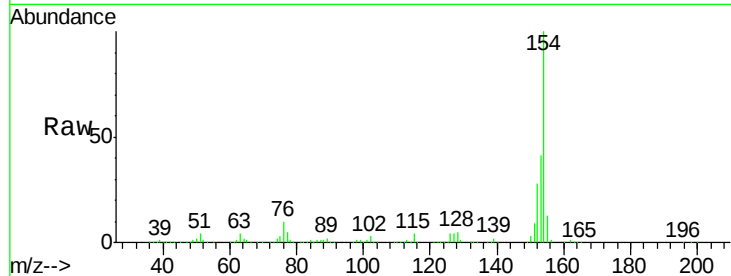




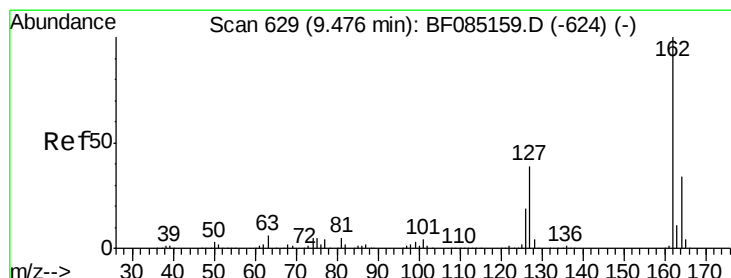
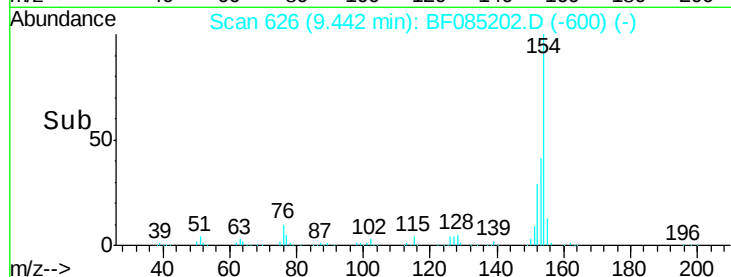
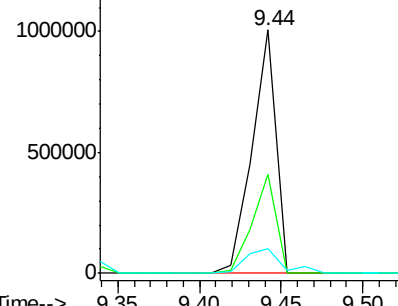
#45
1,1'-Biphenyl
Concen: 44.20 ng
RT: 9.44 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 1026486
Ion Ratio Lower Upper
154 100
153 40.6 21.4 61.4
76 10.4 0.0 37.5

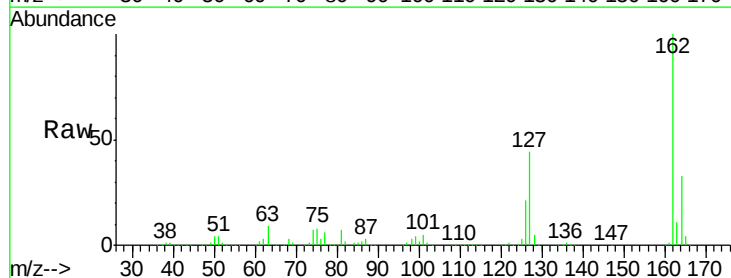


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

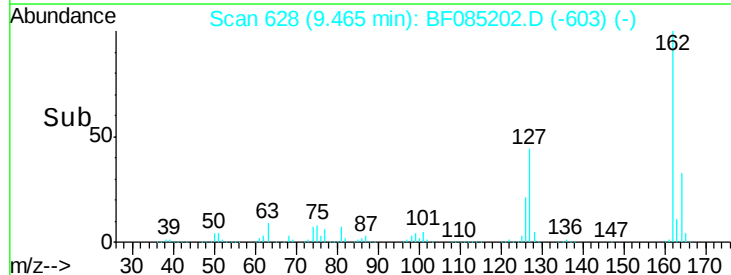
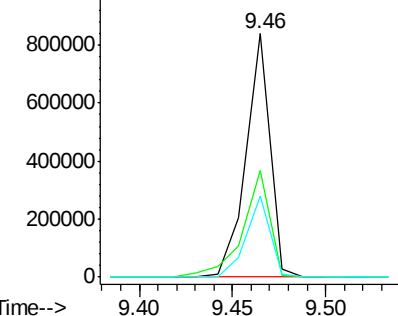


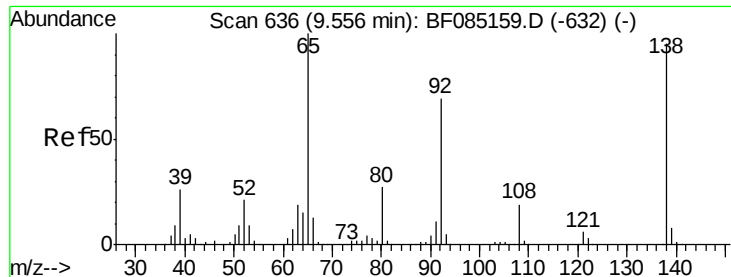
#46
2-Chloronaphthalene
Concen: 42.02 ng
RT: 9.46 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion:162 Resp: 743925
Ion Ratio Lower Upper
162 100
127 44.0 31.6 47.4
164 33.3 27.1 40.7



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

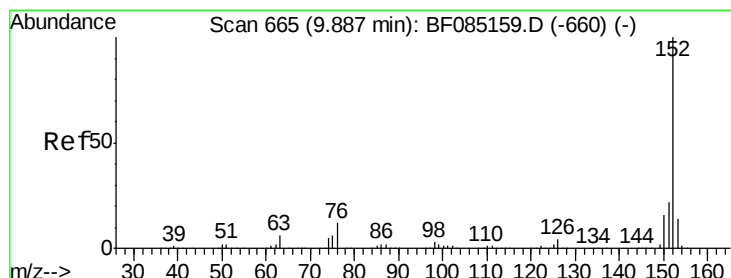
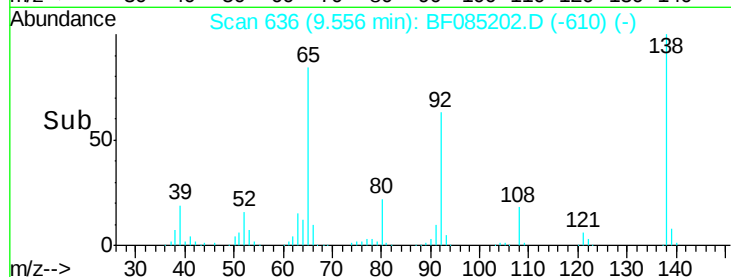
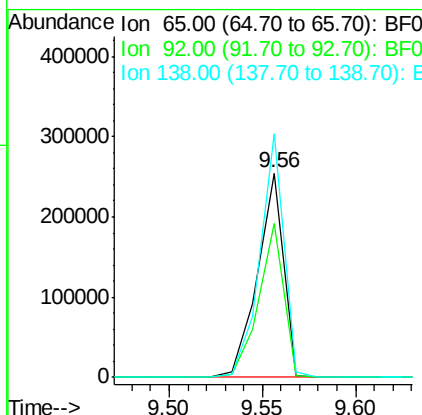
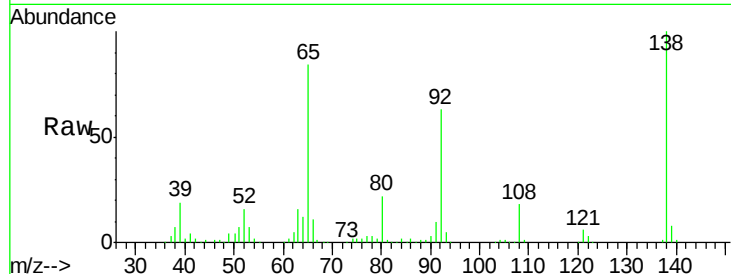




#47
2-Nitroaniline
Concen: 44.51 ng
RT: 9.56 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

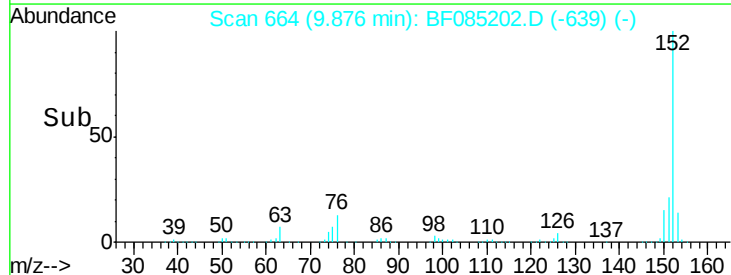
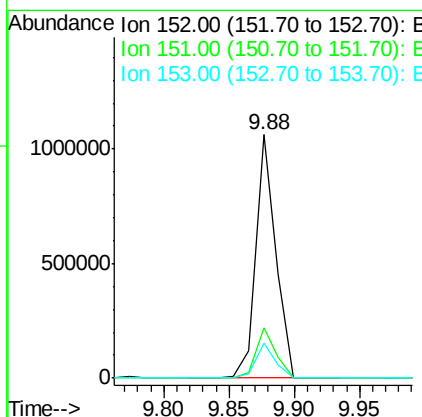
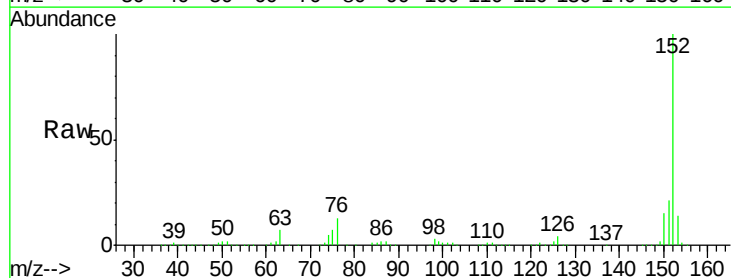
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

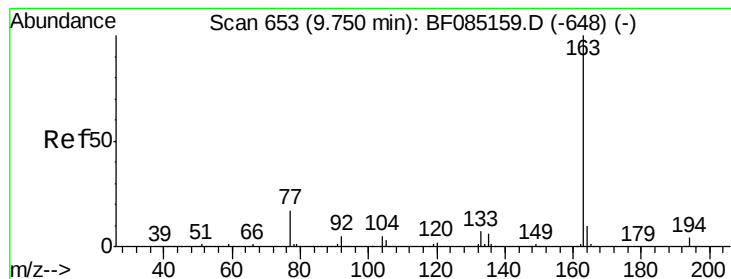
Tgt Ion: 65 Resp: 244185
Ion Ratio Lower Upper
65 100
92 75.6 55.4 83.2
138 119.3 75.7 113.5#



#48
Acenaphthylene
Concen: 40.84 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion: 152 Resp: 1125261
Ion Ratio Lower Upper
152 100
151 20.7 17.5 26.3
153 14.1 11.3 16.9





#49

Dimethylphthalate

Concen: 43.16 ng

RT: 9.74 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

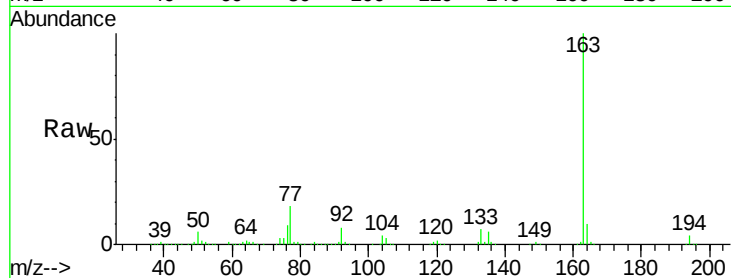
Tgt Ion:163 Resp: 900646

Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

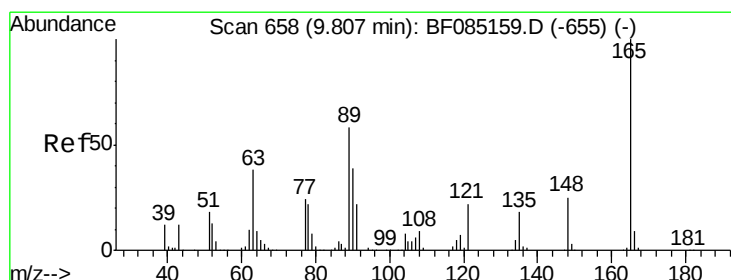
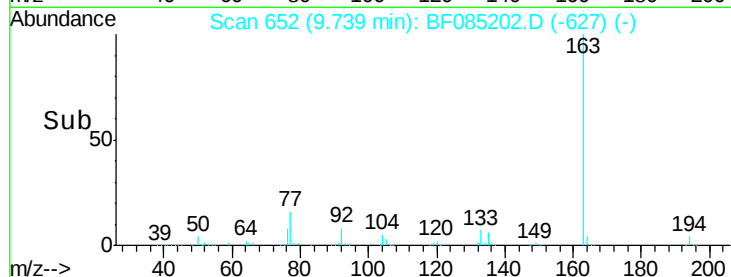
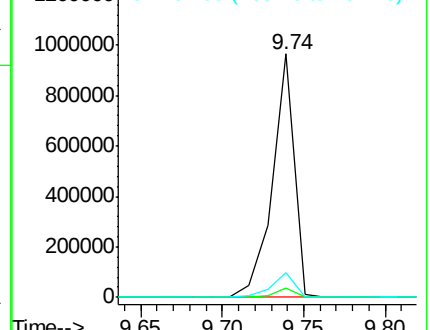
164 10.3 8.2 12.4



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: 39.73 ng

RT: 9.80 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

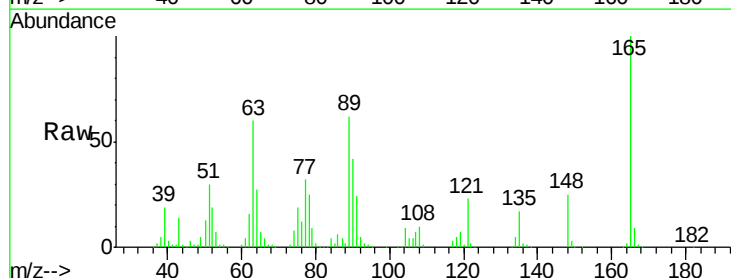
Tgt Ion:165 Resp: 177352

Ion Ratio Lower Upper

165 100

63 60.4 41.8 62.8

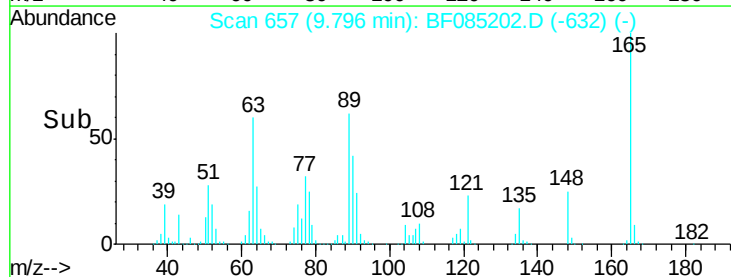
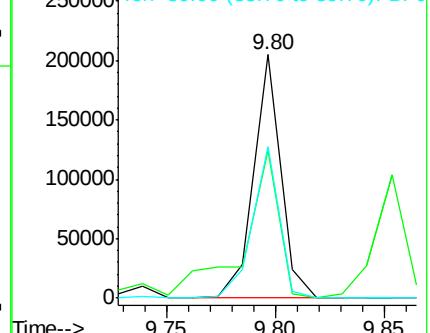
89 62.0 46.7 70.1



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: 40.91 ng

RT: 10.05 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

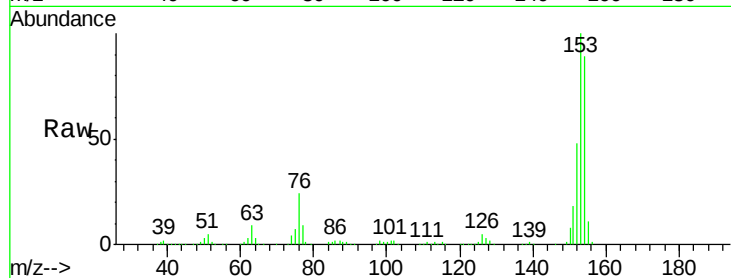
Tgt Ion:154 Resp: 684400

Ion Ratio Lower Upper

154 100

153 112.5 89.8 134.8

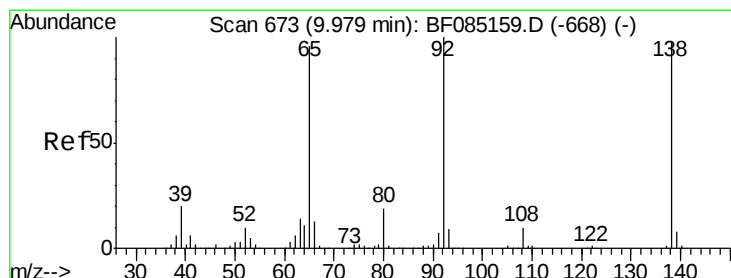
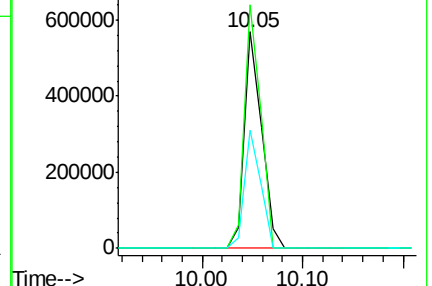
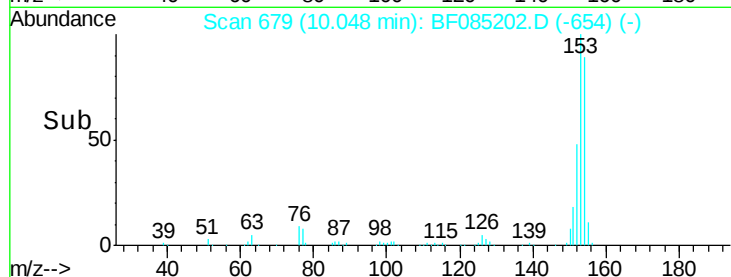
152 54.4 44.6 66.8



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: 44.61 ng

RT: 9.97 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

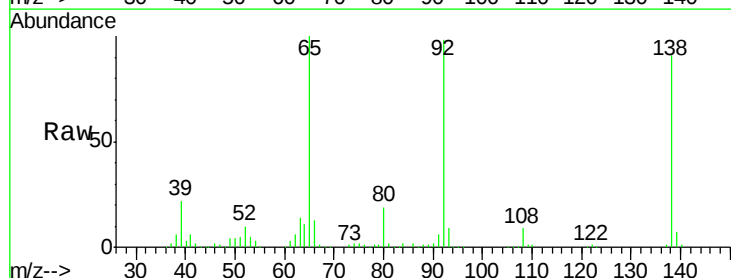
Tgt Ion:138 Resp: 238251

Ion Ratio Lower Upper

138 100

108 10.2 7.8 11.6

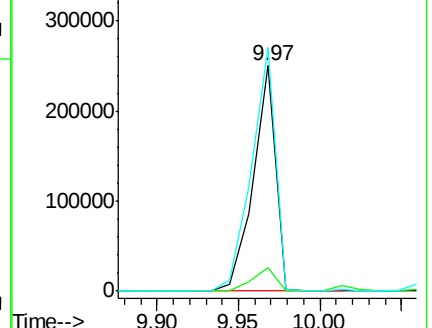
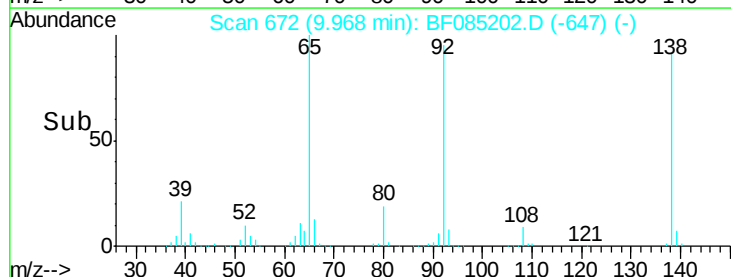
92 107.9 81.3 121.9

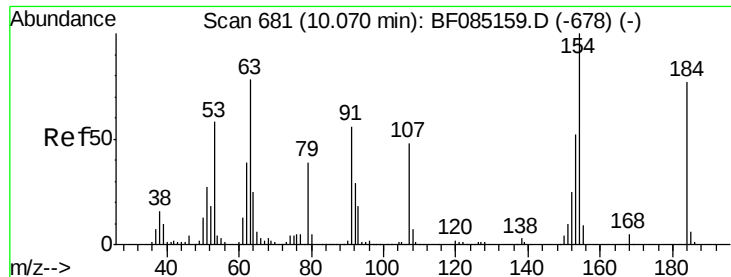


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

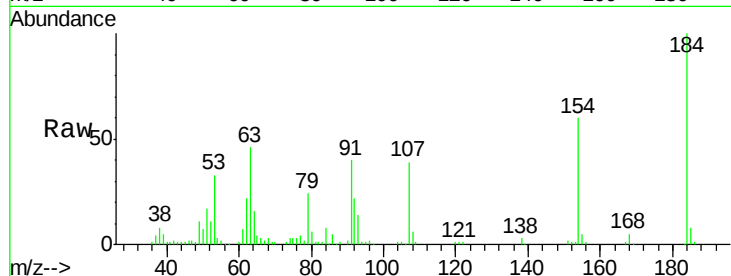




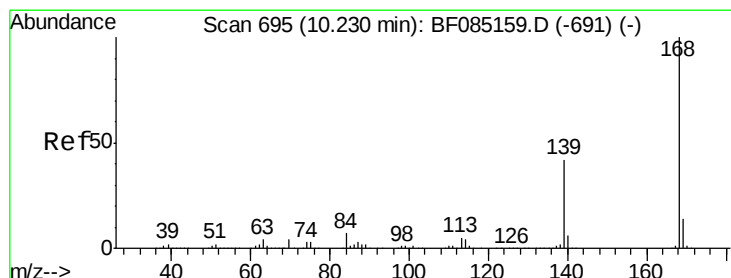
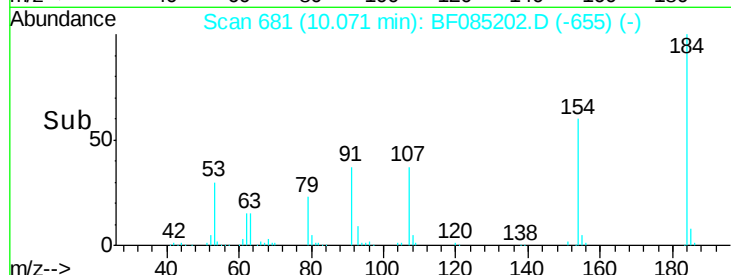
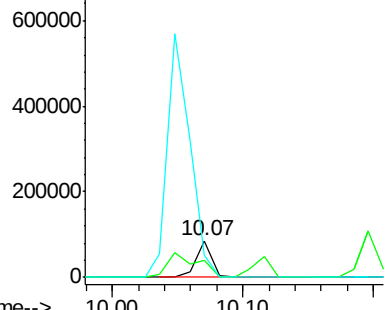
#53
 2,4-Dinitrophenol
 Concen: 36.32 ng
 RT: 10.07 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 71247
 Ion Ratio Lower Upper
 184 100
 63 45.9 82.2 123.4#
 154 59.9 108.9 163.3#

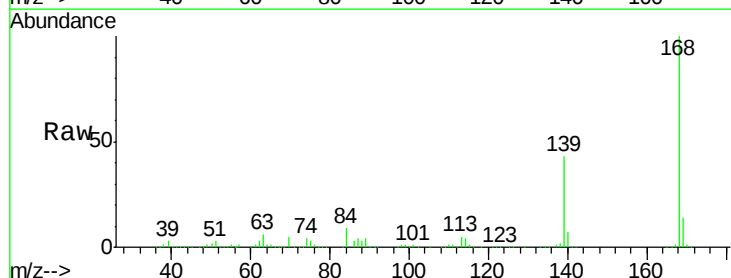


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

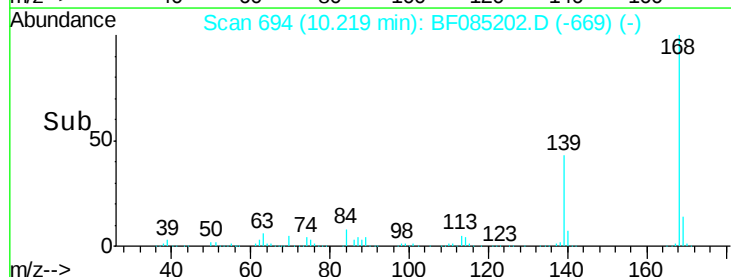
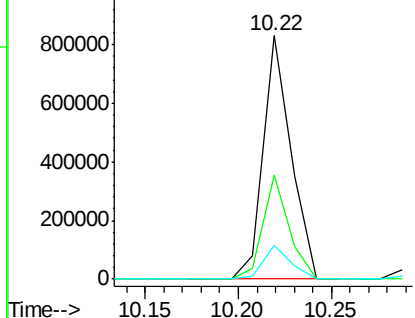


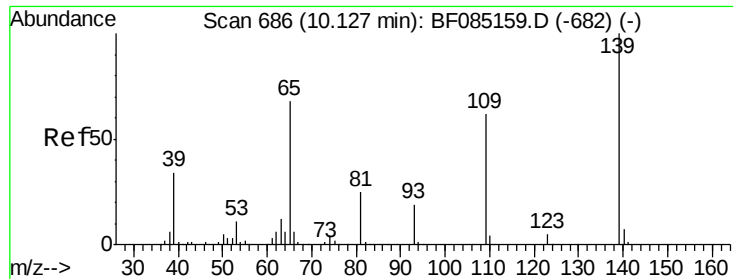
#54
 Dibenzofuran
 Concen: 39.48 ng
 RT: 10.22 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Tgt Ion:168 Resp: 865334
 Ion Ratio Lower Upper
 168 100
 139 43.0 33.6 50.4
 169 14.0 11.2 16.8



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

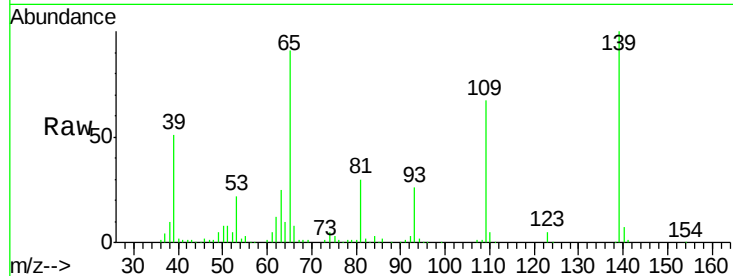




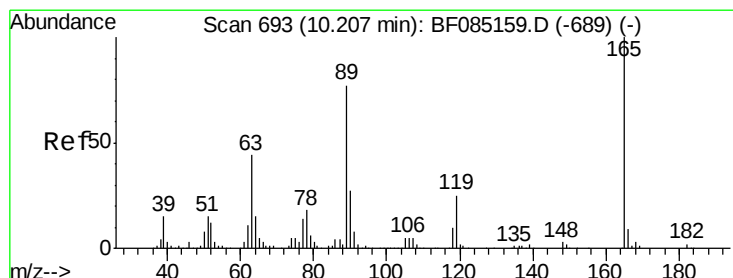
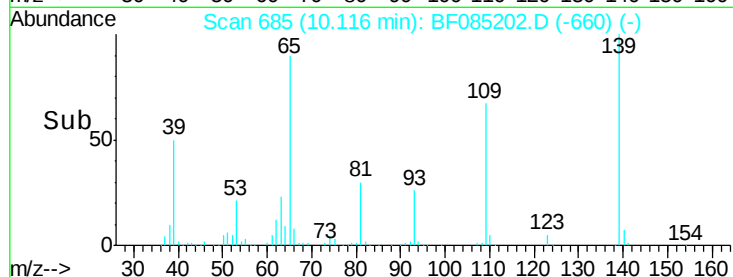
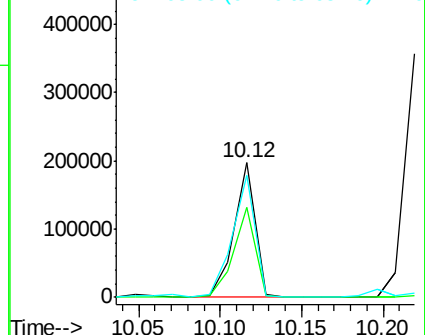
#55
4-Nitrophenol
Concen: 42.18 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 177050
Ion Ratio Lower Upper
139 100
109 66.9 41.9 81.9
65 90.6 48.3 88.3#

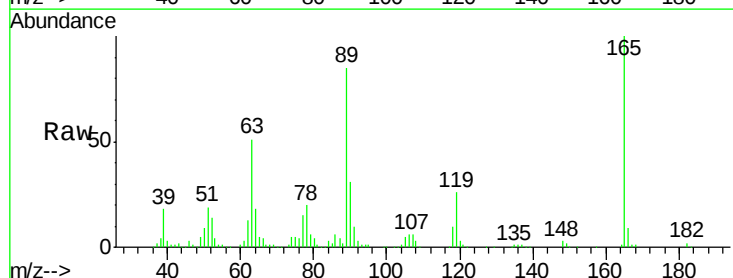


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

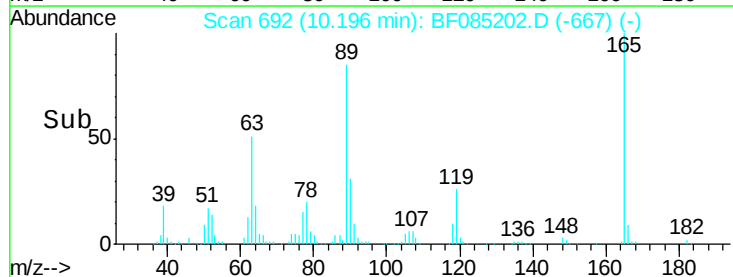
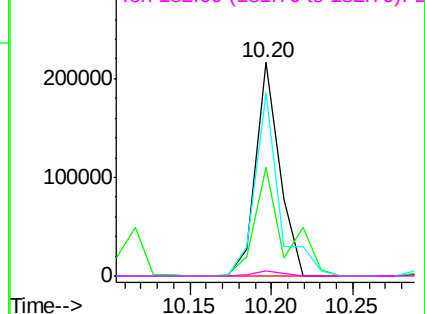


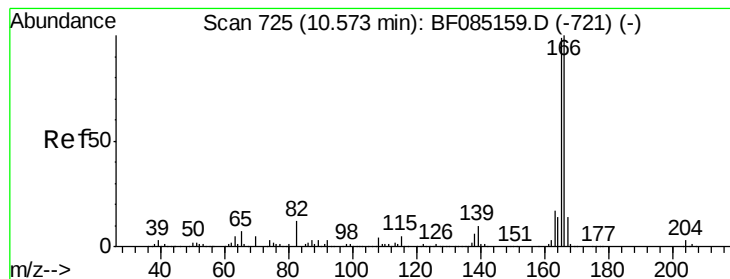
#56
2,4-Dinitrotoluene
Concen: 38.72 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion:165 Resp: 221193
Ion Ratio Lower Upper
165 100
63 50.8 35.4 53.0
89 85.5 61.9 92.9
182 2.3 1.9 2.9



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: 40.82 ng

RT: 10.56 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

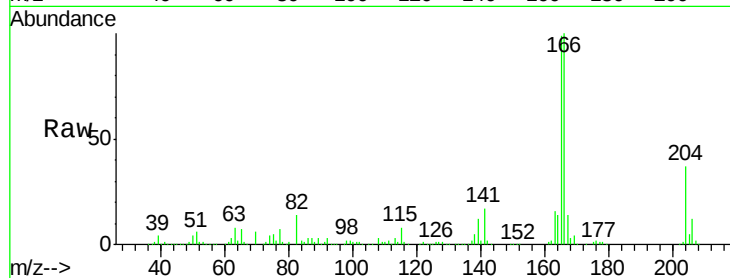
Tgt Ion:166 Resp: 702871

Ion Ratio Lower Upper

166 100

165 99.2 79.4 119.0

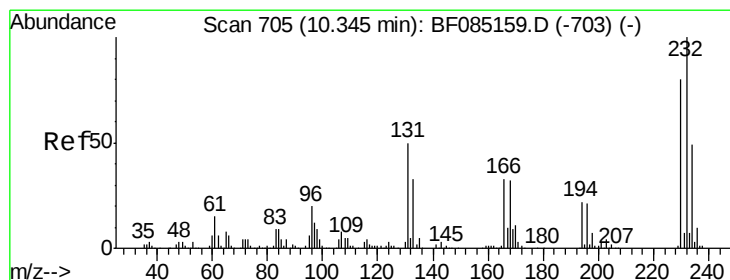
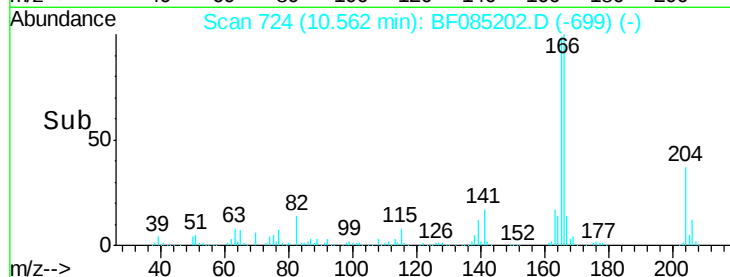
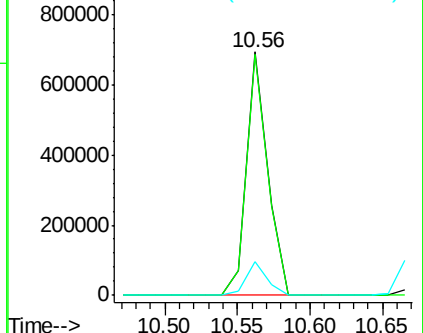
167 13.8 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.62 ng

RT: 10.33 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Tgt Ion:232 Resp: 152746

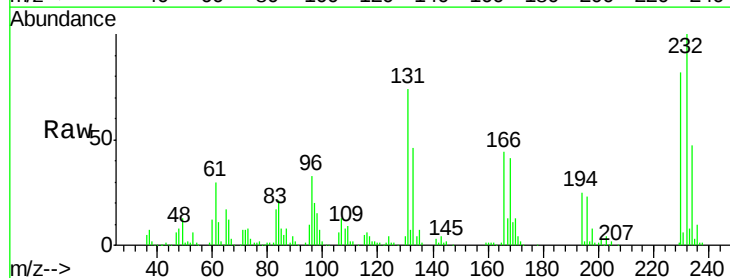
Ion Ratio Lower Upper

232 100

131 56.8 46.0 69.0

130 2.8 2.2 3.4

166 35.6 28.8 43.2

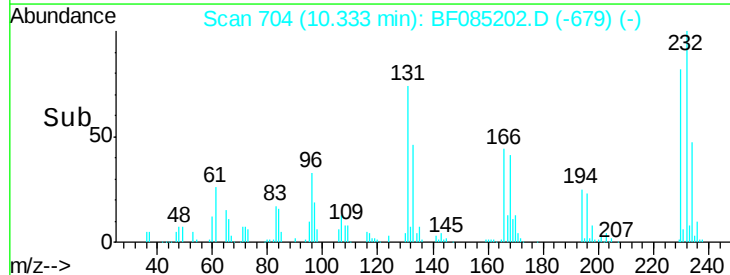
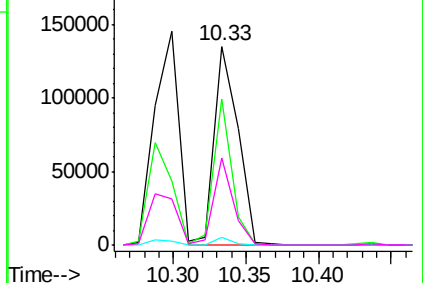


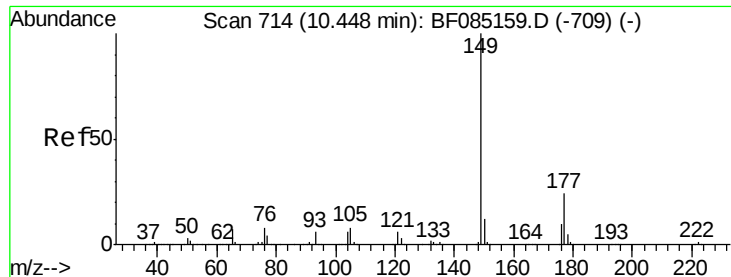
Abundance Ion 232.00 (231.70 to 232.70): E

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

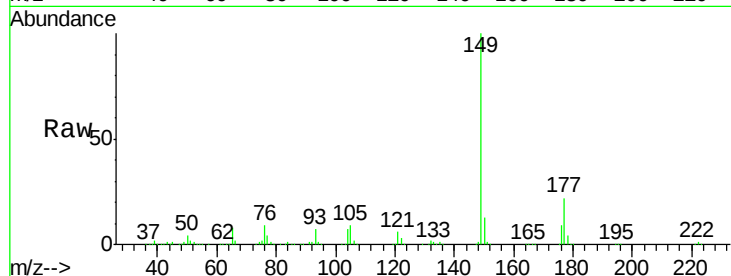




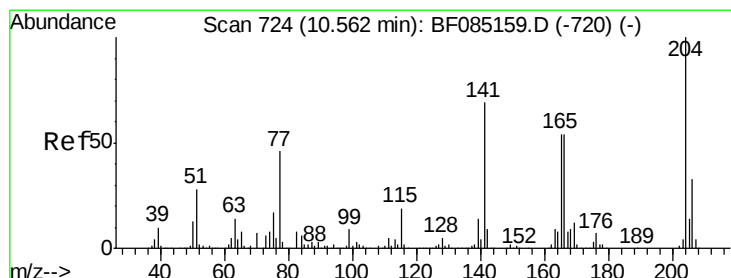
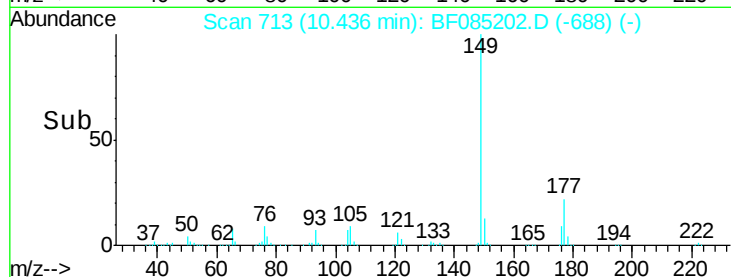
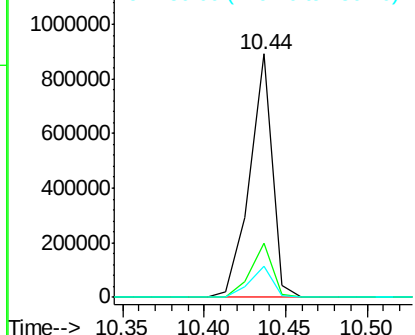
#59
Diethylphthalate
Concen: 42.19 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 854331
Ion Ratio Lower Upper
149 100
177 22.5 19.2 28.8
150 12.7 9.9 14.9

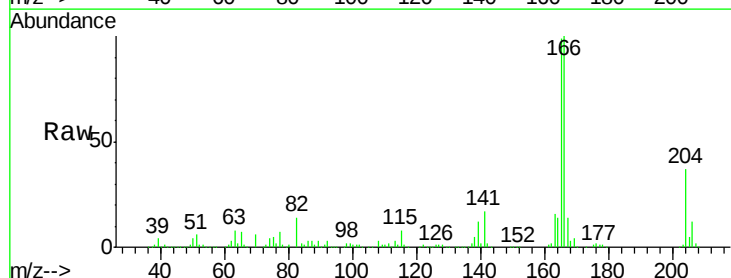


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

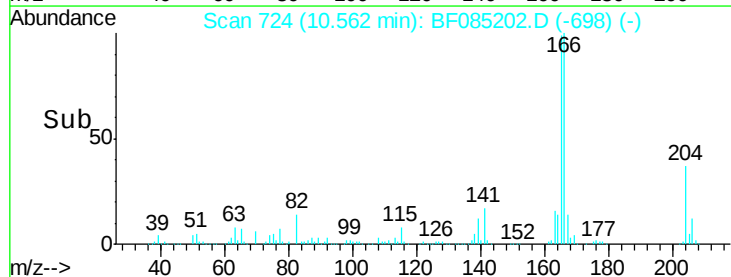
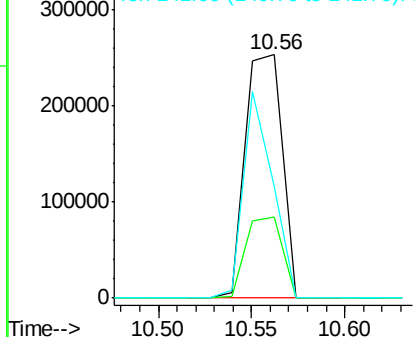


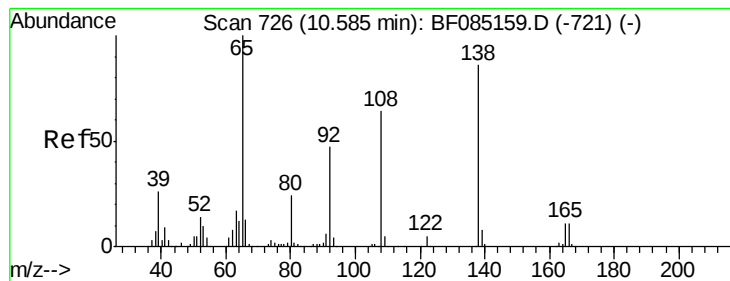
#60
4-Chlorophenyl-phenylether
Concen: 41.60 ng
RT: 10.56 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion:204 Resp: 348464
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 46.1 55.4 83.2#



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: 37.80 ng

RT: 10.57 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

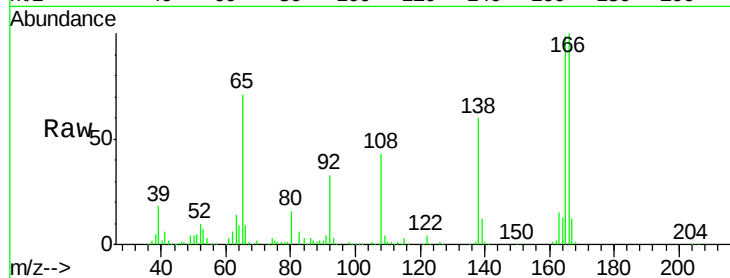
Tgt Ion:138 Resp: 188832

Ion Ratio Lower Upper

138 100

92 54.9 34.2 74.2

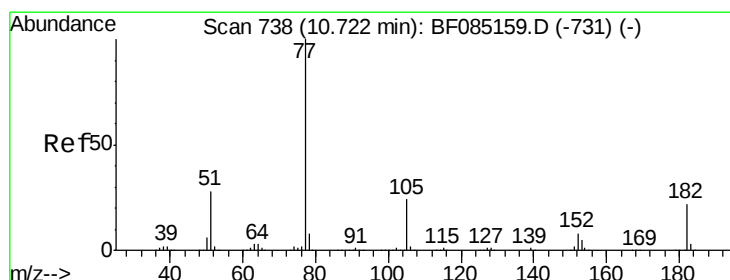
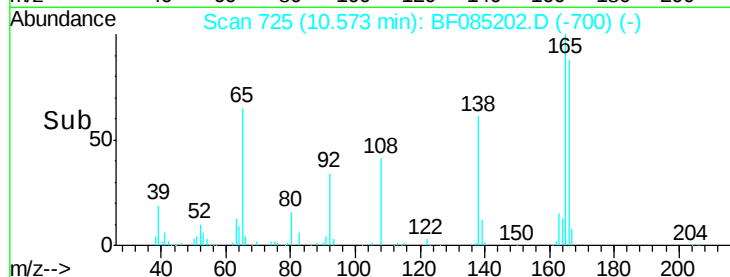
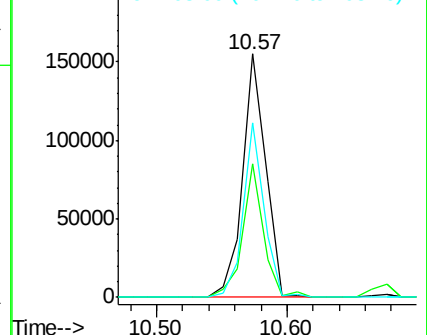
108 71.8 53.9 93.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.51 ng

RT: 10.71 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Tgt Ion: 77 Resp: 808189

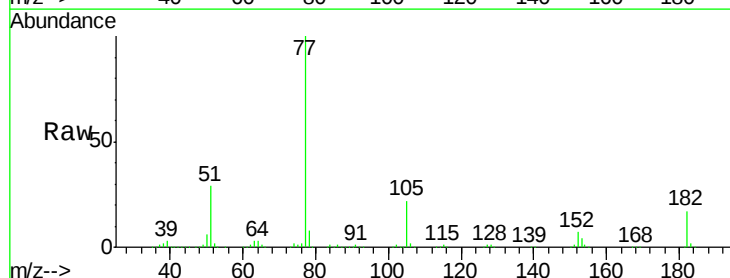
Ion Ratio Lower Upper

77 100

182 16.7 2.1 42.1

105 21.6 3.8 43.8

51 28.7 7.8 47.8

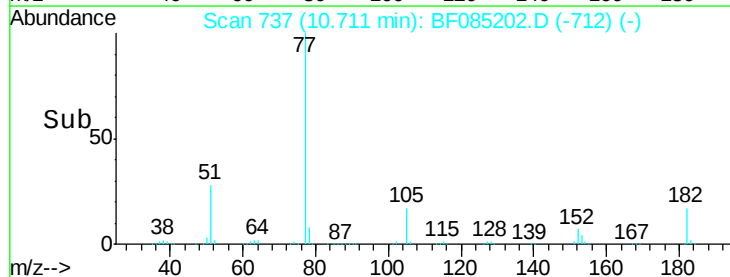
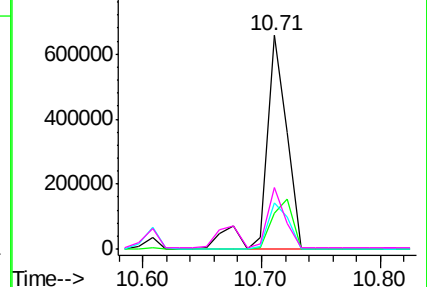


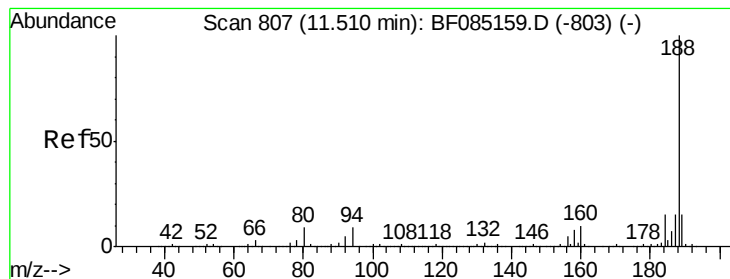
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.50 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

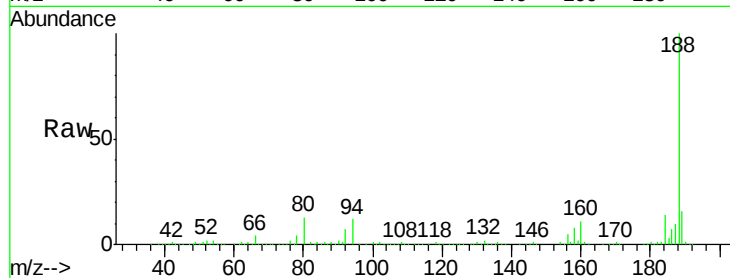
Tgt Ion:188 Resp: 501312

Ion Ratio Lower Upper

188 100

94 11.7 7.0 10.6#

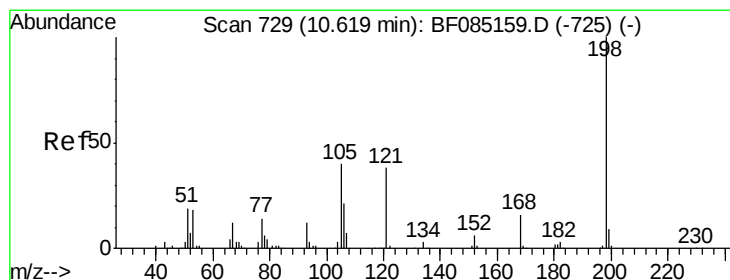
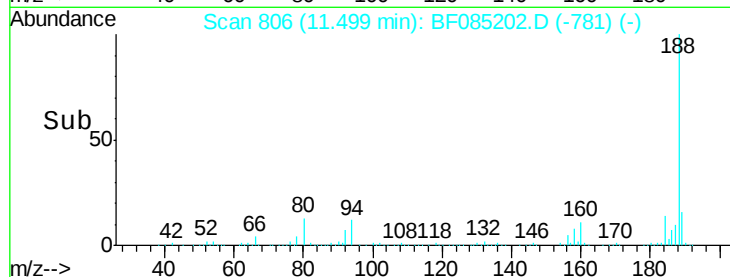
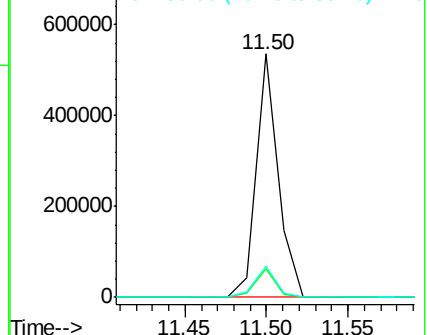
80 13.0 7.4 11.0#



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: 38.17 ng

RT: 10.61 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

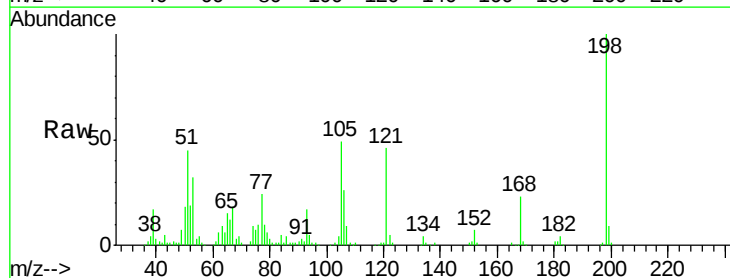
Tgt Ion:198 Resp: 114570

Ion Ratio Lower Upper

198 100

51 44.7 9.5 49.5

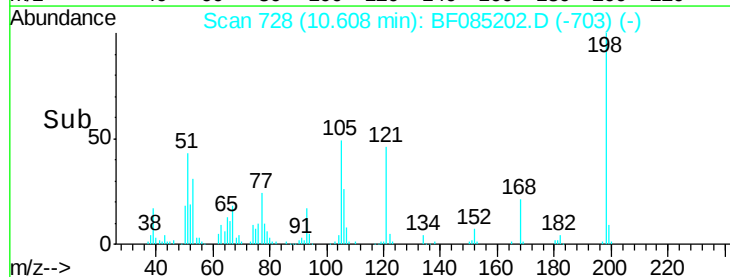
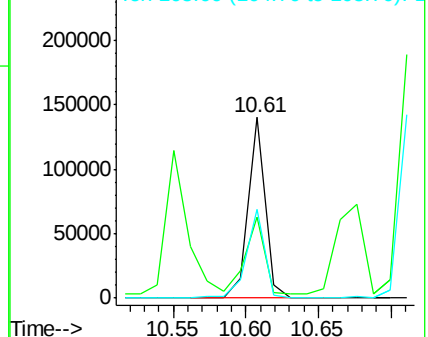
105 49.0 20.5 60.5

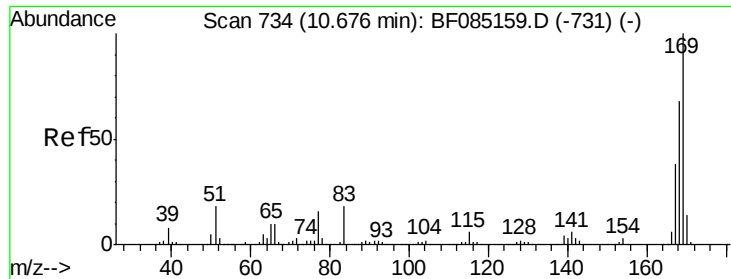


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

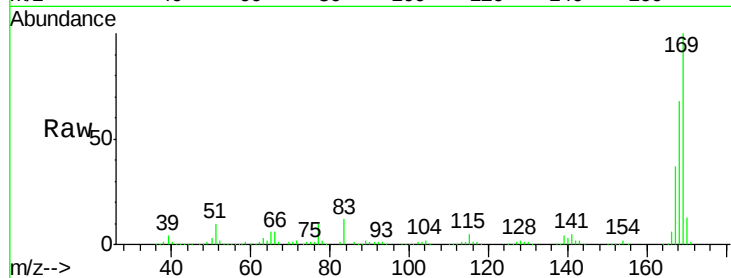




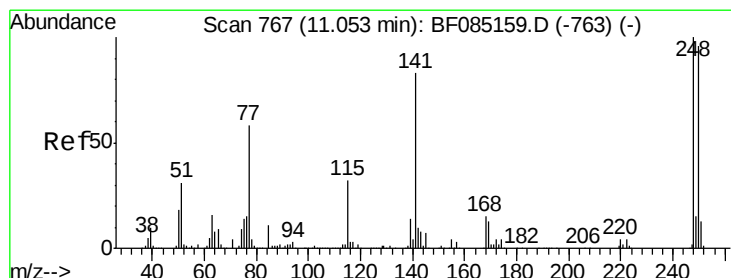
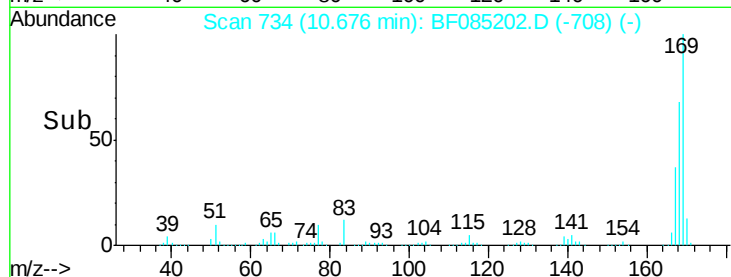
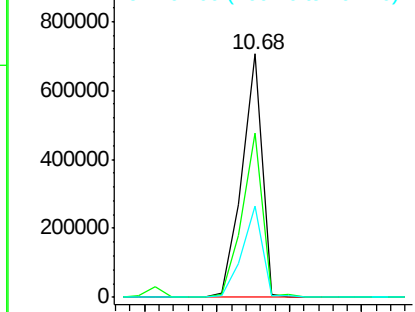
#65
 n-Nitrosodiphenylamine
 Concen: 43.94 ng
 RT: 10.68 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 685197
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.8 82.2
 167 37.3 30.3 45.5

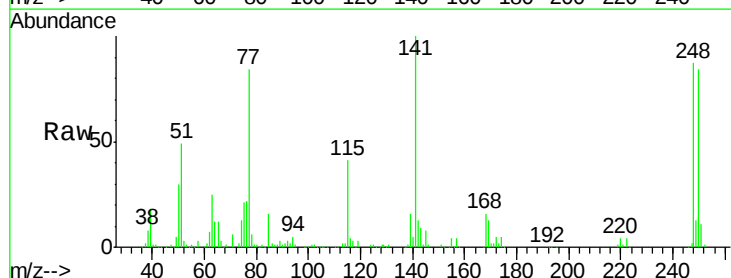


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

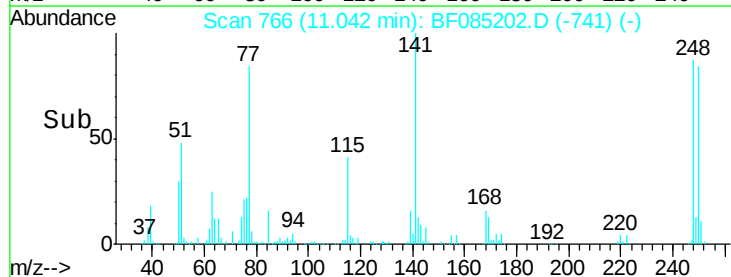
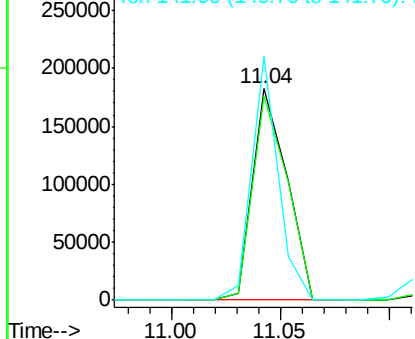


#66
 4-Bromophenyl-phenylether
 Concen: 41.14 ng
 RT: 11.04 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Tgt Ion:248 Resp: 200254
 Ion Ratio Lower Upper
 248 100
 250 96.6 77.1 115.7
 141 115.3 66.2 99.2#



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

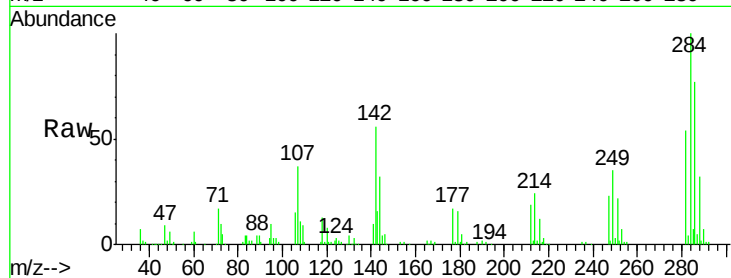




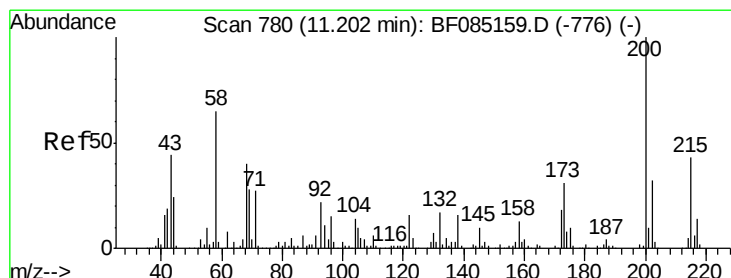
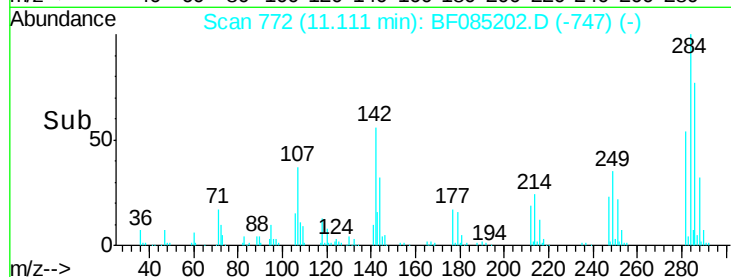
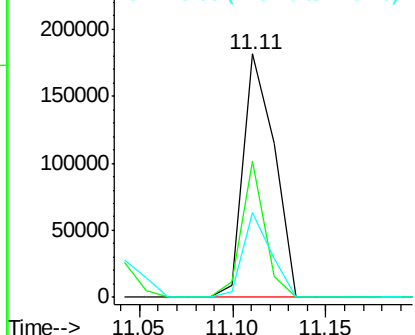
#67
Hexachlorobenzene
Concen: 40.44 ng
RT: 11.11 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 210003
Ion Ratio Lower Upper
284 100
142 56.0 24.9 37.3#
249 34.6 25.0 37.4

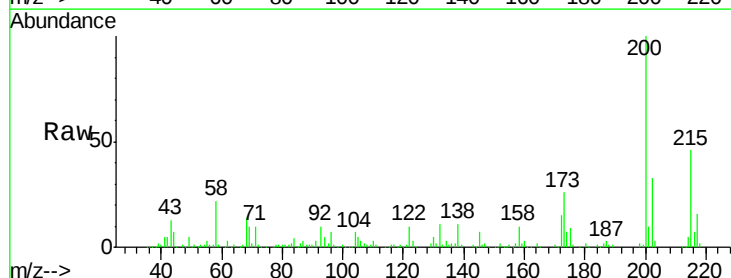


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

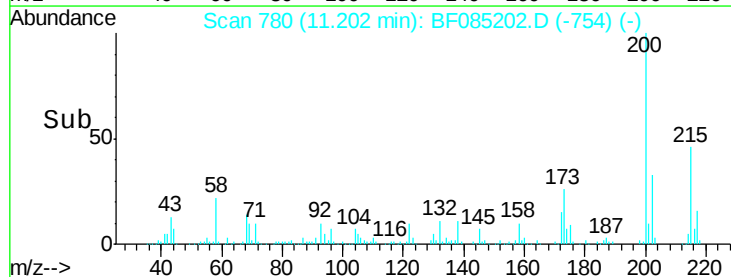
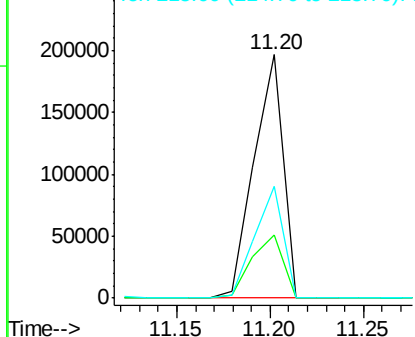


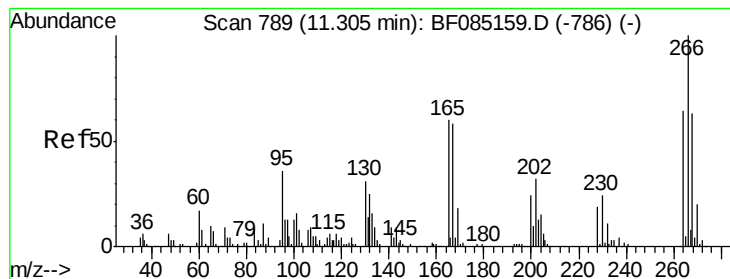
#68
Atrazine
Concen: 48.94 ng
RT: 11.20 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion: 200 Resp: 212213
Ion Ratio Lower Upper
200 100
173 25.8 10.5 50.5
215 45.9 23.4 63.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 43.16 ng

RT: 11.30 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

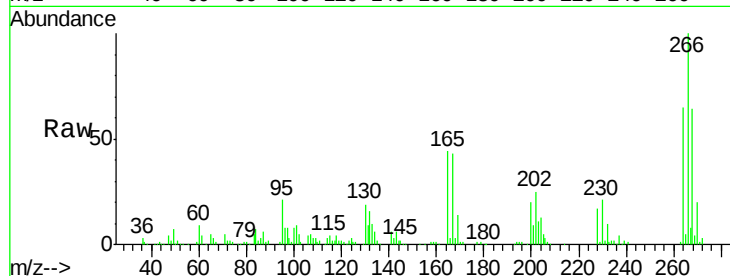
Tgt Ion:266 Resp: 124405

Ion Ratio Lower Upper

266 100

268 63.7 50.0 75.0

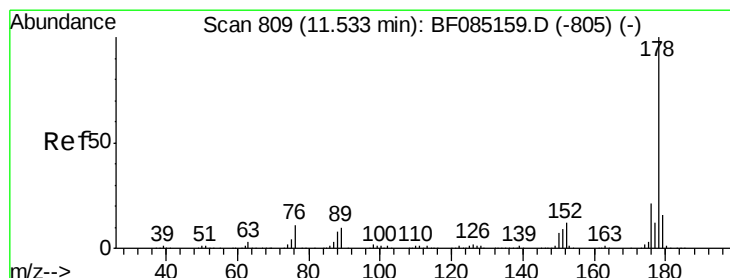
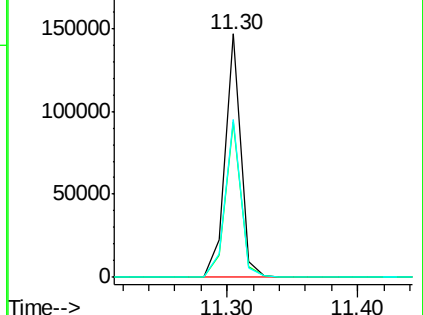
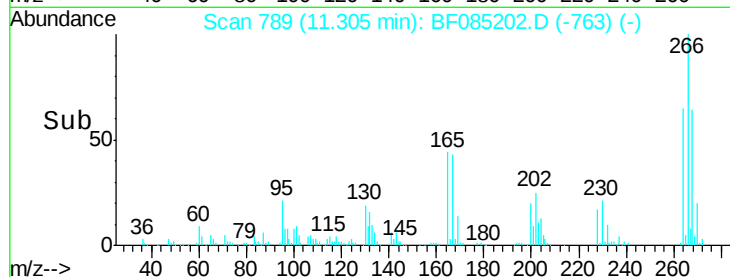
264 65.0 51.4 77.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 42.06 ng

RT: 11.52 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

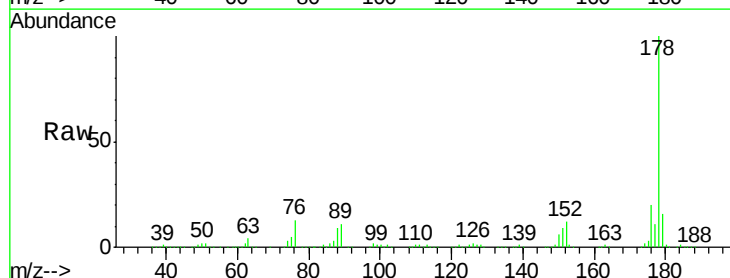
Tgt Ion:178 Resp: 1105001

Ion Ratio Lower Upper

178 100

176 20.2 16.8 25.2

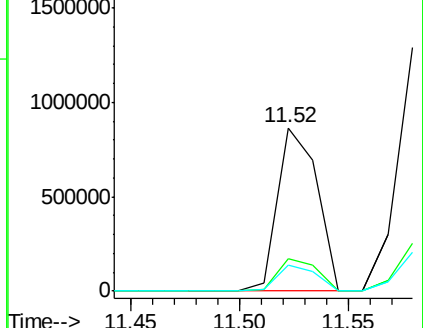
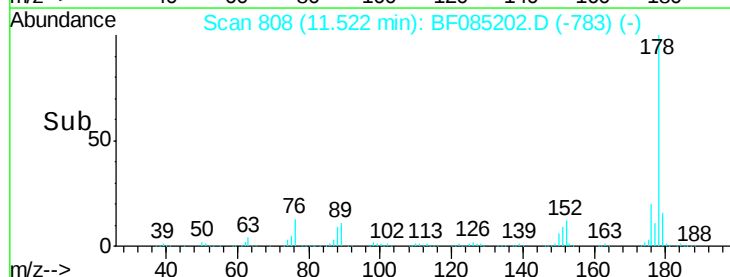
179 16.2 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

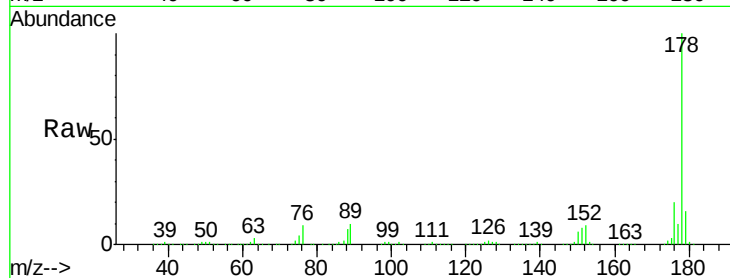




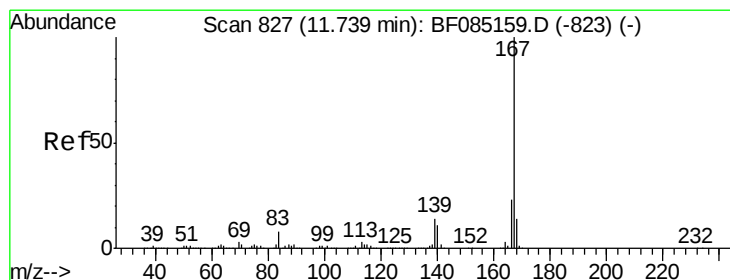
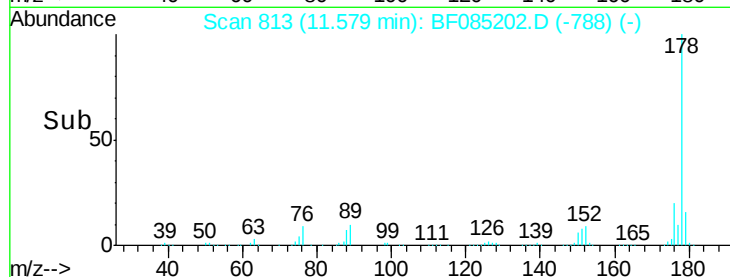
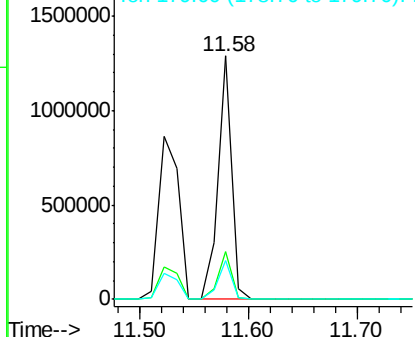
#71
 Anthracene
 Concen: 40.73 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1136076
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 16.1 12.5 18.7

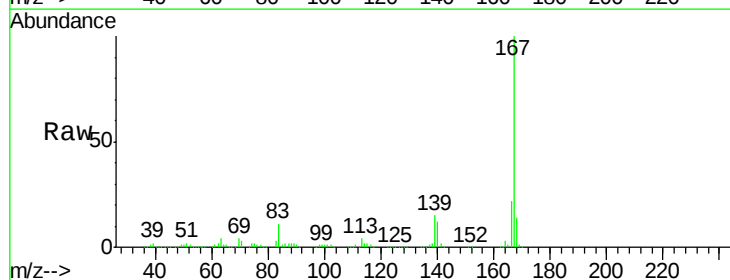


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

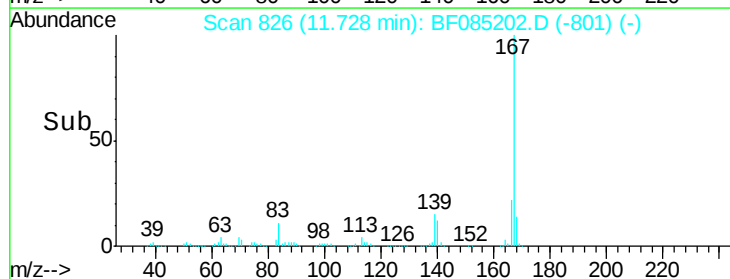
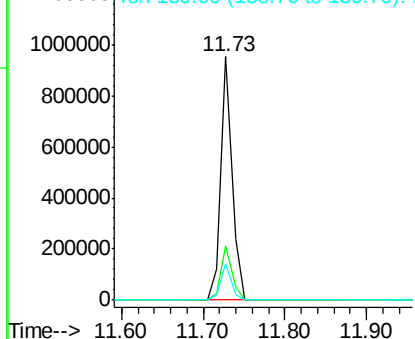


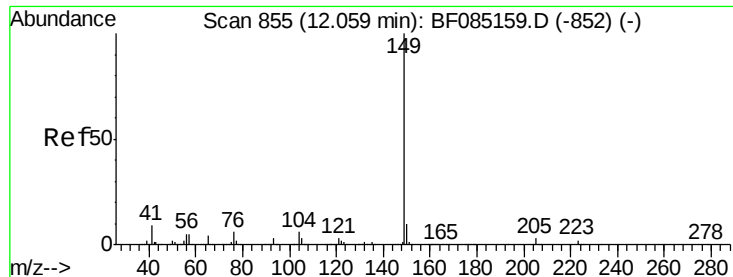
#72
 Carbazole
 Concen: 37.08 ng
 RT: 11.73 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Tgt Ion:167 Resp: 906795
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 15.0 11.4 17.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

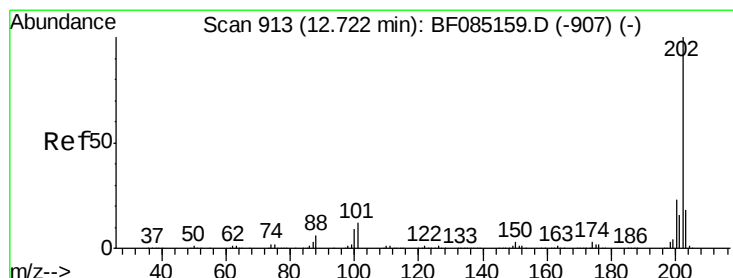
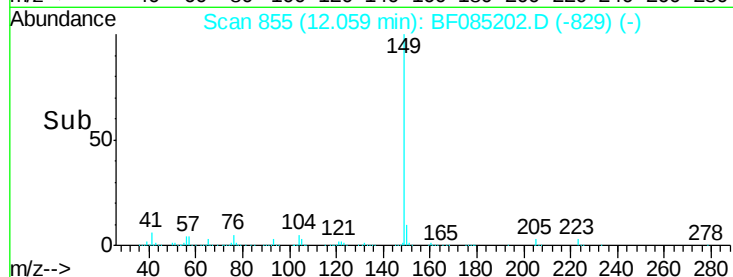
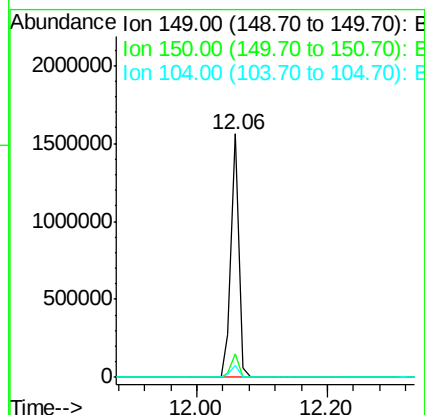
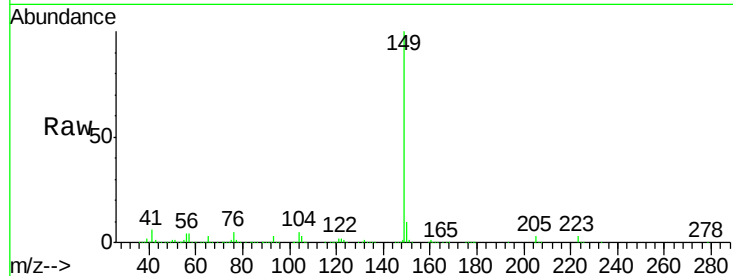




#73
Di-n-butylphthalate
Concen: 42.25 ng
RT: 12.06 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

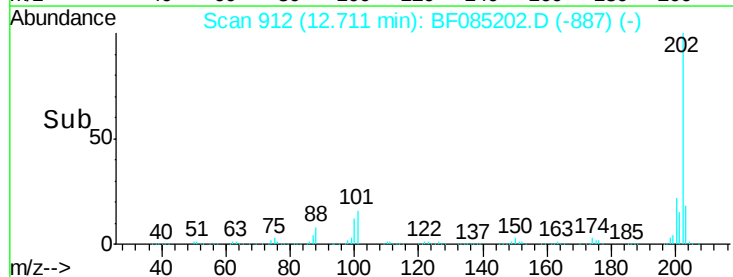
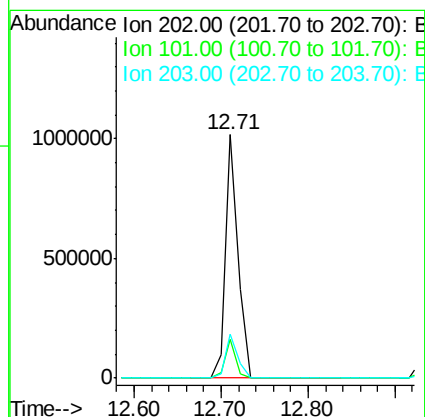
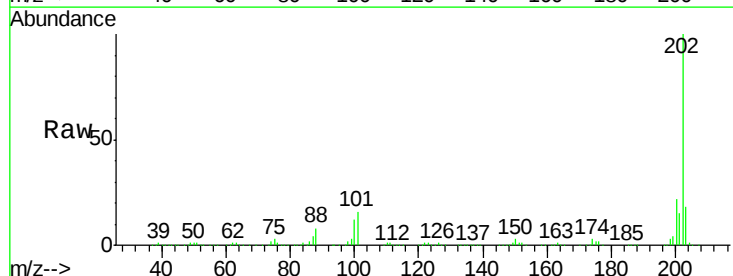
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

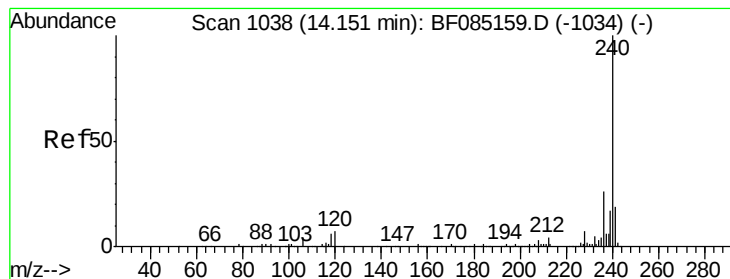
Tgt Ion:149 Resp: 1306000
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.0 4.7 7.1



#74
Fluoranthene
Concen: 38.97 ng
RT: 12.71 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion:202 Resp: 1027577
Ion Ratio Lower Upper
202 100
101 15.8 0.0 31.8
203 18.3 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.14 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

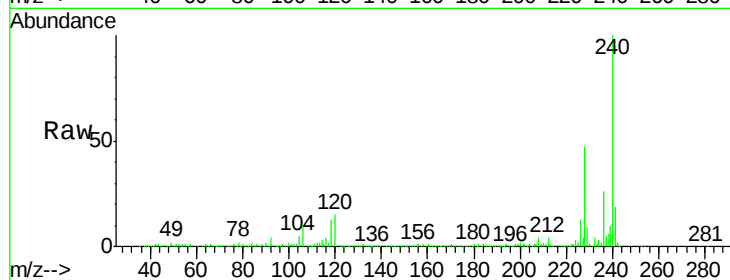
Tgt Ion:240 Resp: 353132

Ion Ratio Lower Upper

240 100

120 14.8 5.3 7.9#

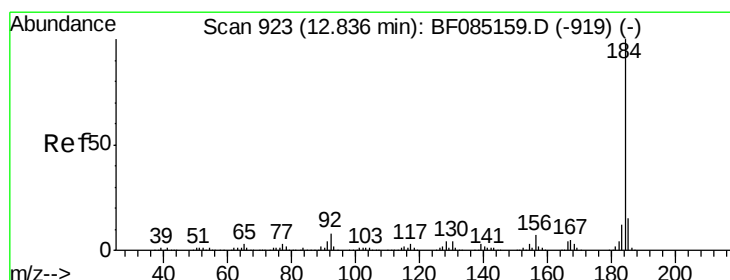
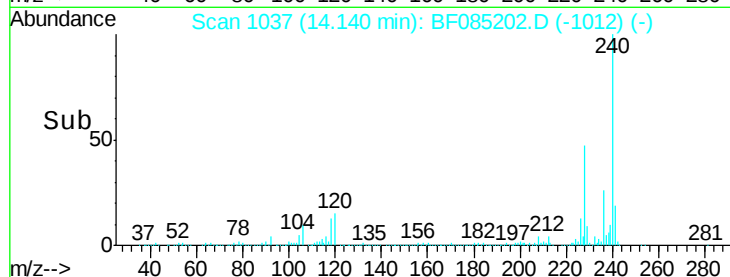
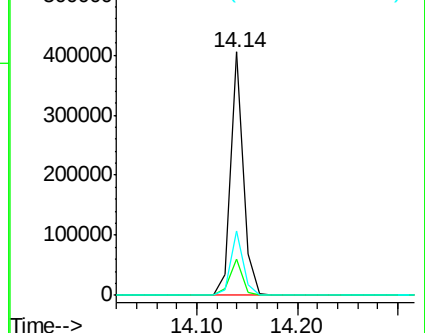
236 26.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.84 ng

RT: 12.83 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

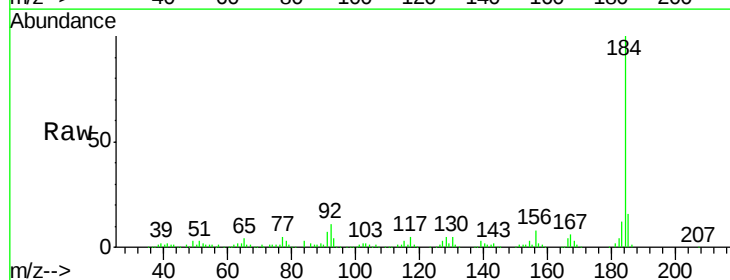
Tgt Ion:184 Resp: 345126

Ion Ratio Lower Upper

184 100

185 15.6 12.4 18.6

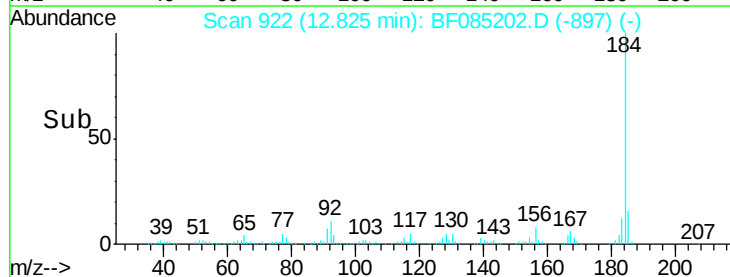
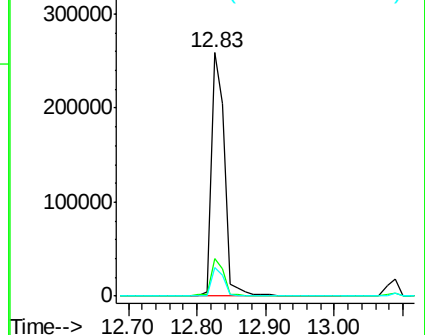
183 11.6 9.4 14.2

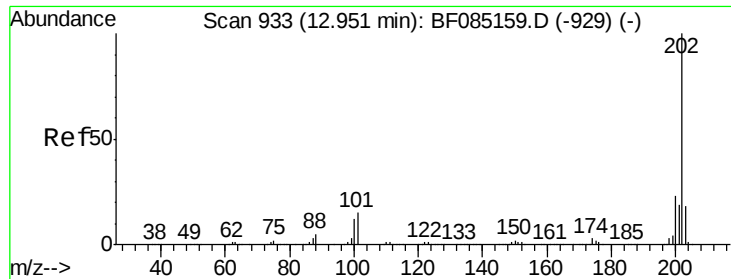


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

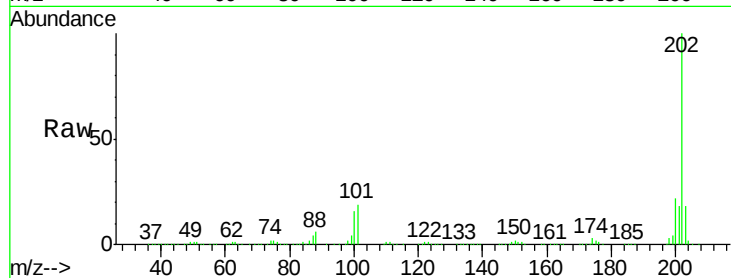




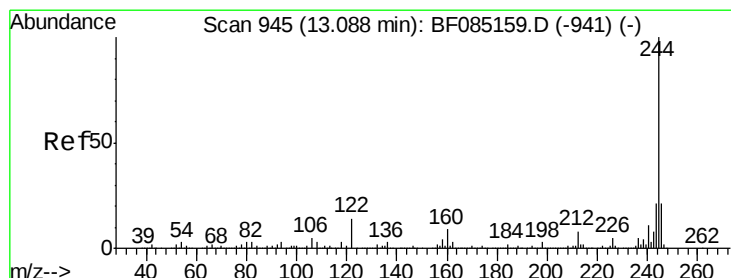
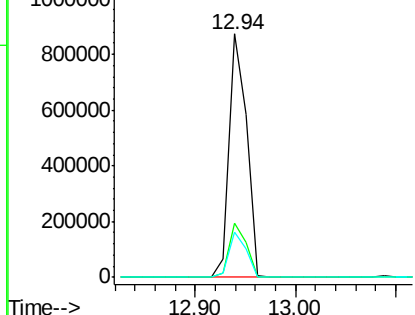
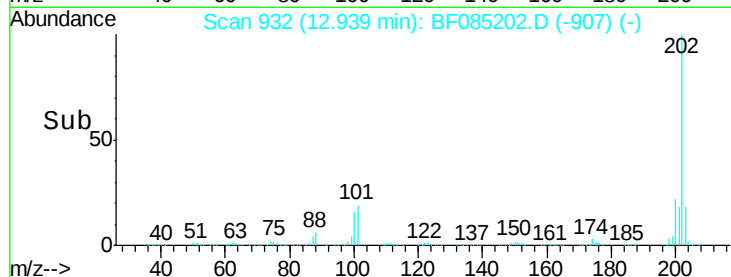
#77
 Pyrene
 Concen: 39.74 ng
 RT: 12.94 min Scan# 932
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1056300
 Ion Ratio Lower Upper
 202 100
 200 22.1 18.2 27.4
 203 18.4 14.7 22.1

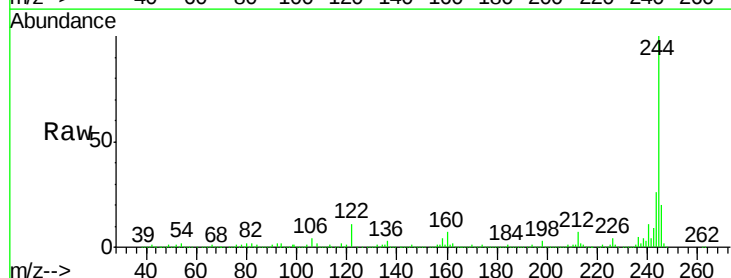


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

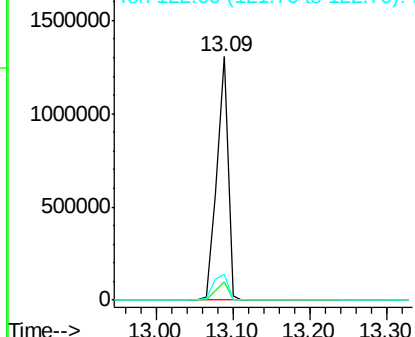
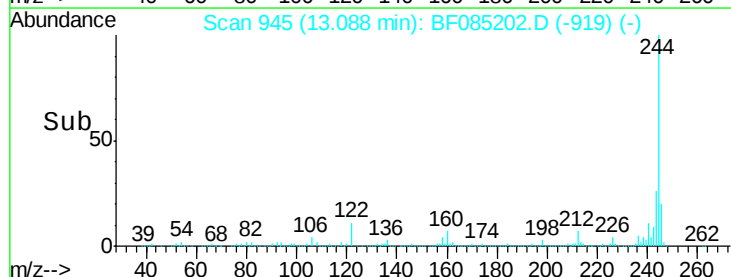


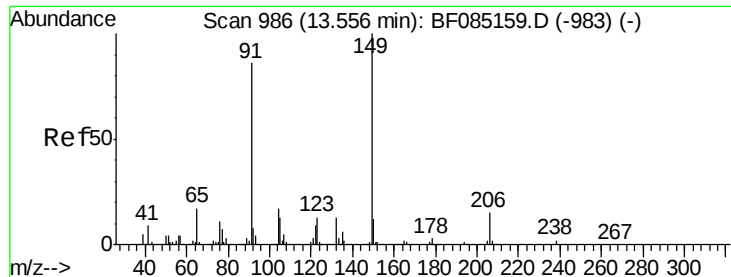
#78
 Terphenyl-d14
 Concen: 86.49 ng
 RT: 13.09 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Tgt Ion:244 Resp: 1315743
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.4 9.6
 122 10.6 11.4 17.2#



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

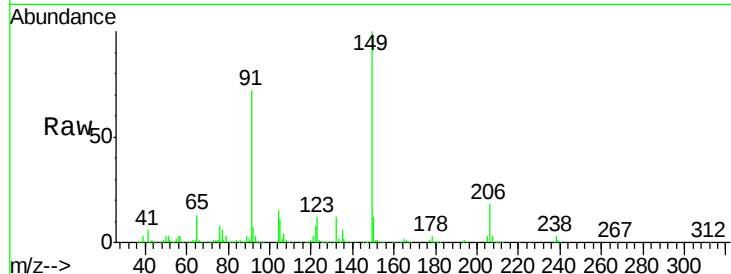




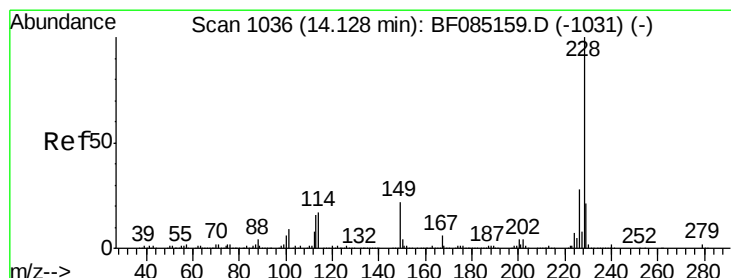
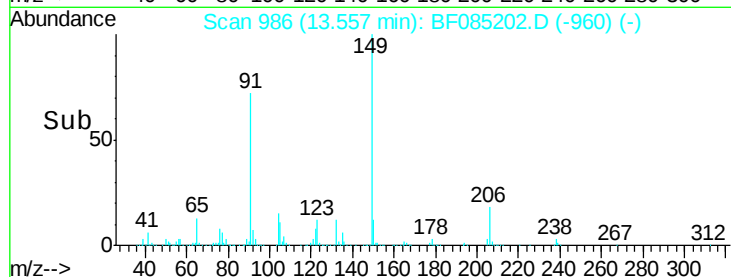
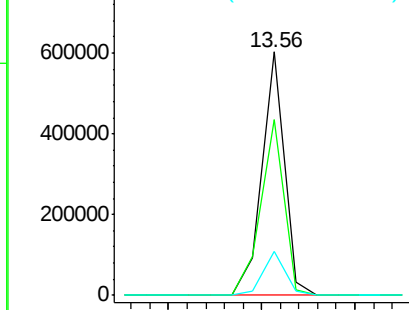
#79
Butylbenzylphthalate
Concen: 41.37 ng
RT: 13.56 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.2	69.0	103.4
206	18.1	12.3	18.5

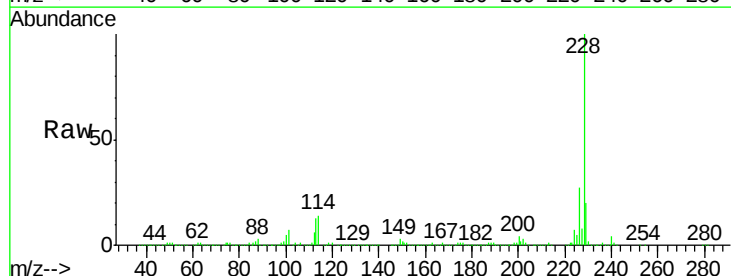


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

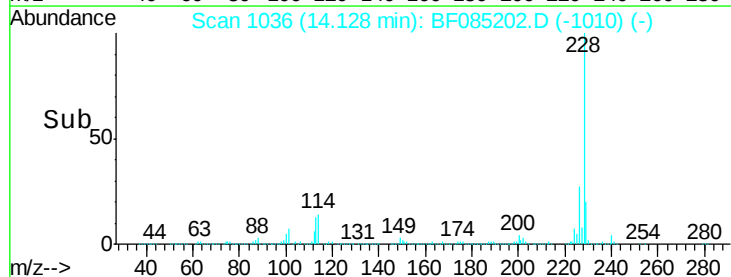
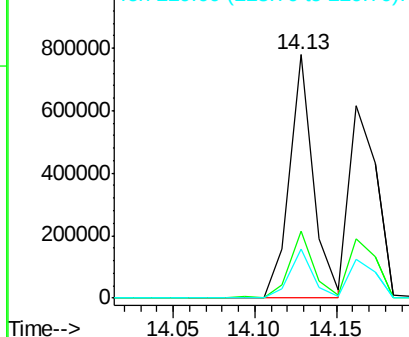


#80
Benzo(a)anthracene
Concen: 37.62 ng
RT: 14.13 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.8	34.2
229	20.0	16.6	24.8



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

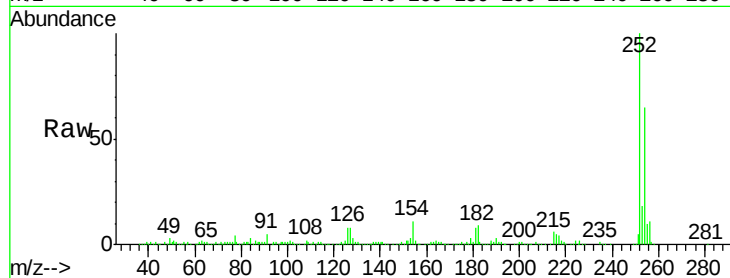




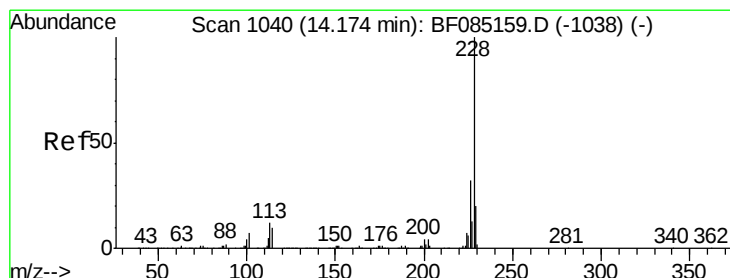
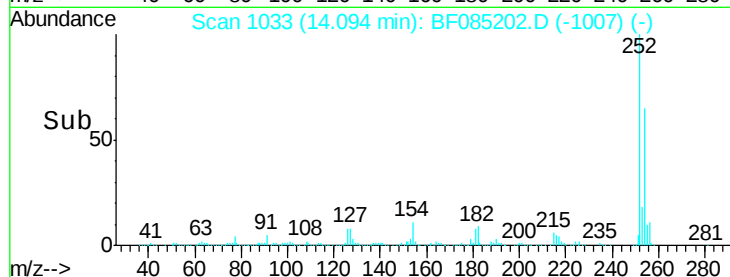
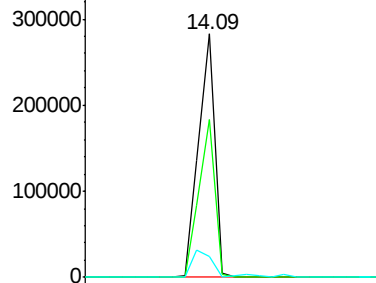
#81
 3,3'-Dichlorobenzidine
 Concen: 44.12 ng
 RT: 14.09 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 294249
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.4 77.0
 126 8.5 12.9 19.3#

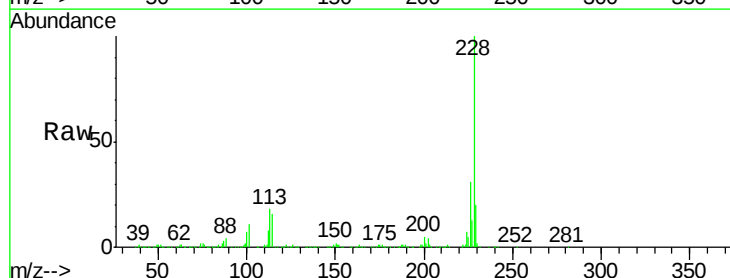


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

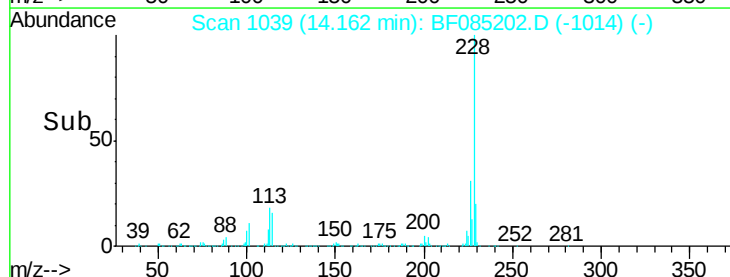
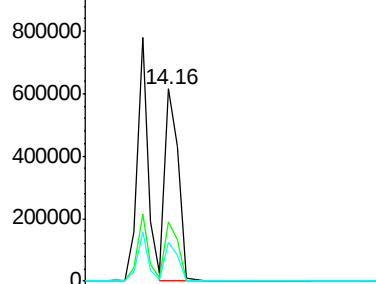


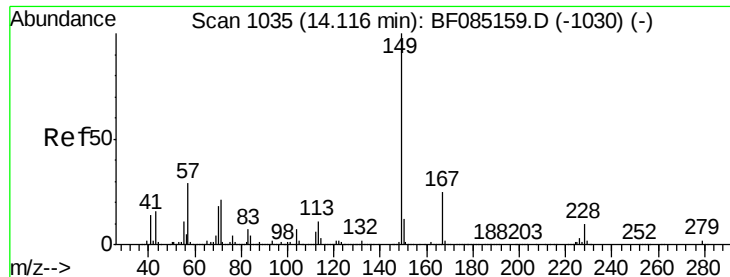
#82
 Chrysene
 Concen: 37.51 ng
 RT: 14.16 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Tgt Ion:228 Resp: 732502
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.2 37.8
 229 20.1 16.0 24.0



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

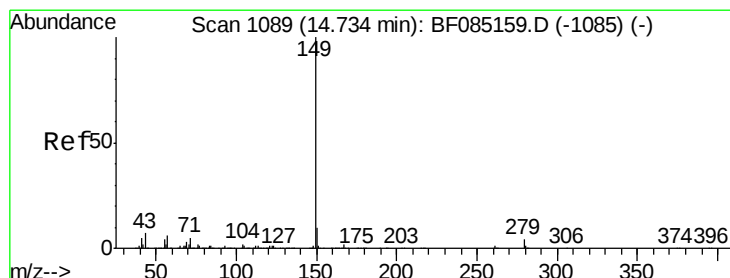
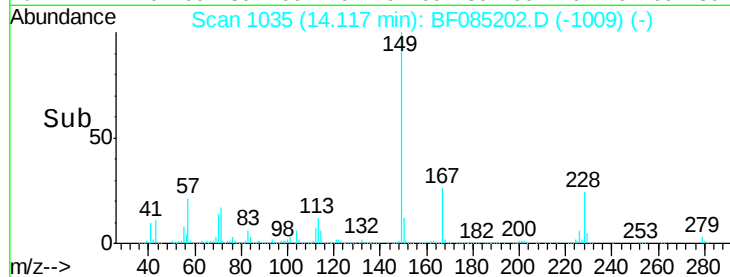
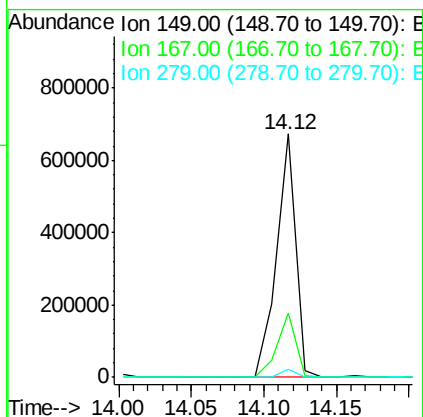
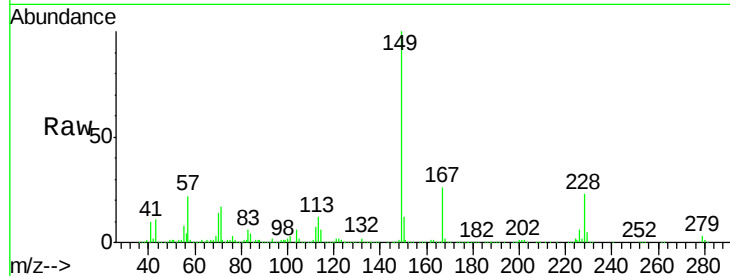




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.91 ng
 RT: 14.12 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

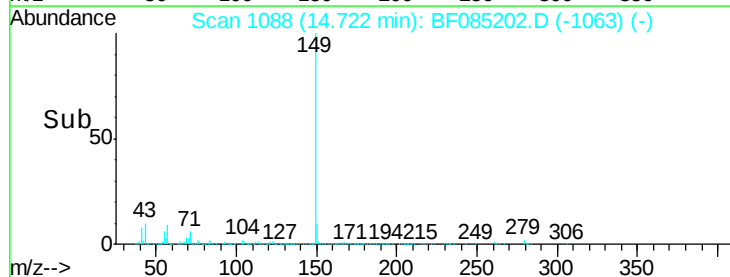
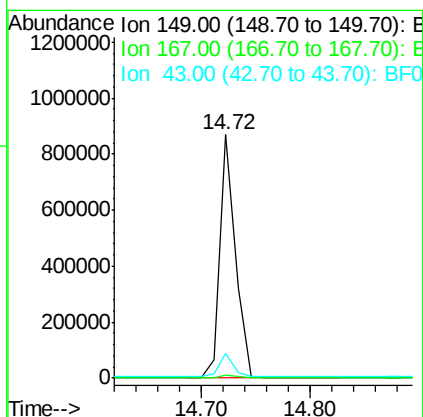
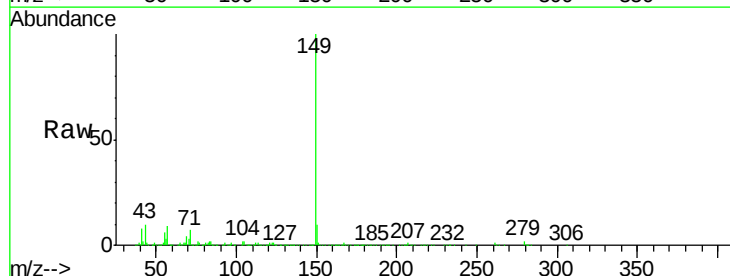
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

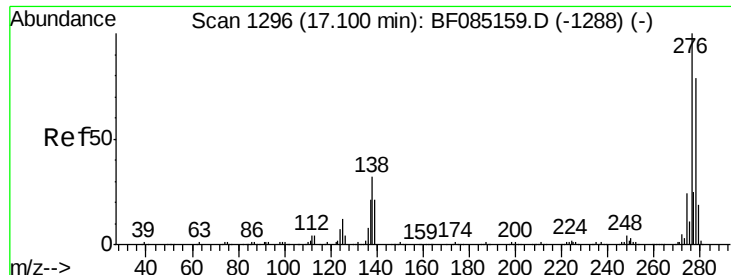
Tgt Ion:149 Resp: 617510
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.3 30.5
 279 3.4 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 35.89 ng
 RT: 14.72 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Tgt Ion:149 Resp: 867409
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 9.1 7.8 11.8

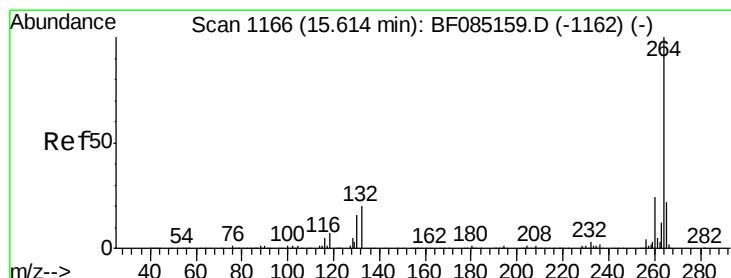
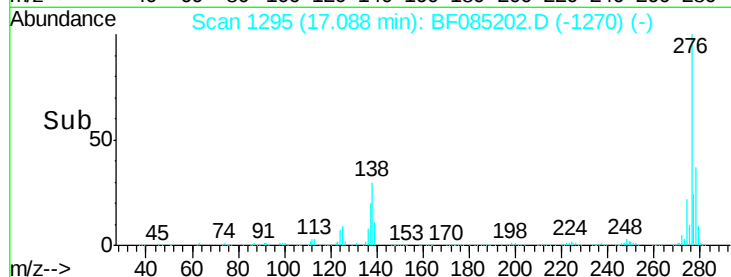
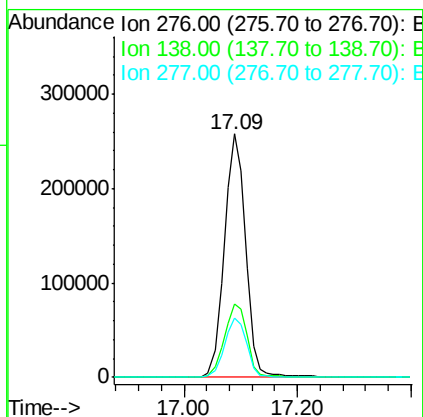
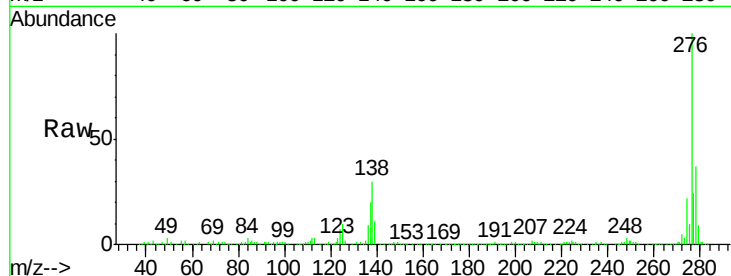




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.58 ng
 RT: 17.09 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

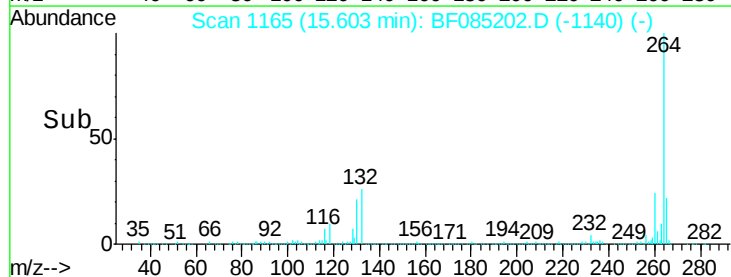
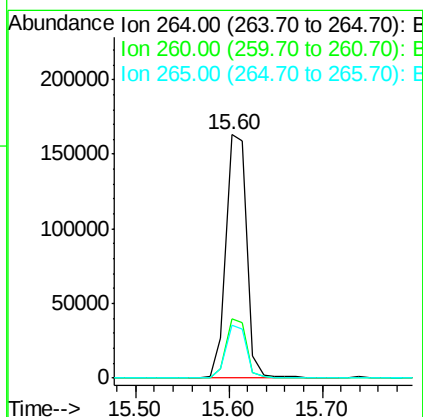
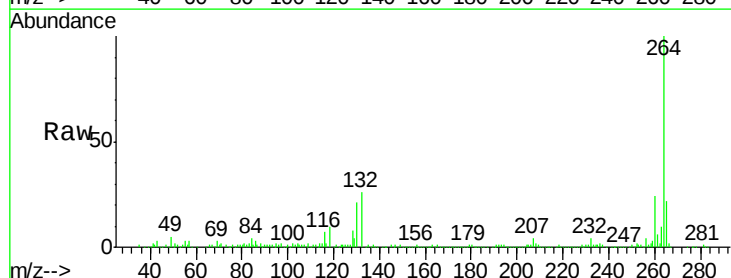
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

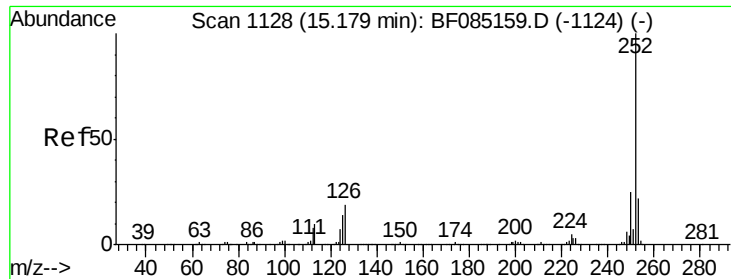
Tgt Ion: 276 Resp: 679484
 Ion Ratio Lower Upper
 276 100
 138 32.2 26.4 39.6
 277 25.3 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.60 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF085202.D
 Acq: 4 Mar 2016 15:01

Tgt Ion: 264 Resp: 255666
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 21.9 17.3 25.9

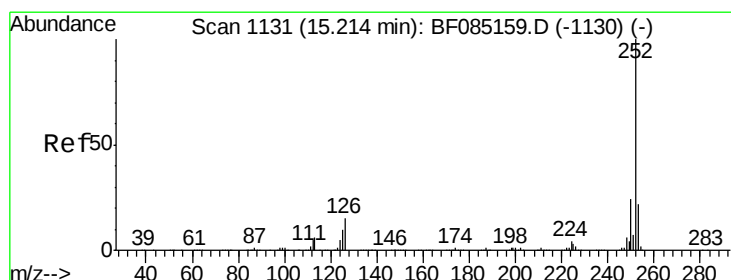
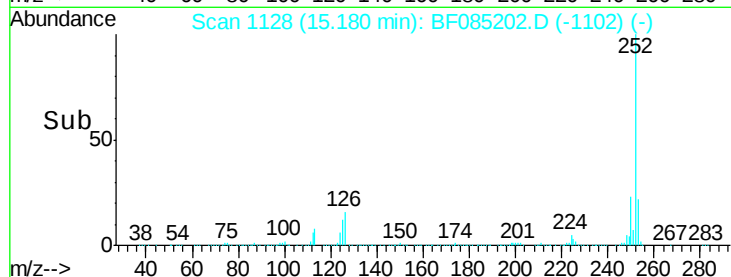
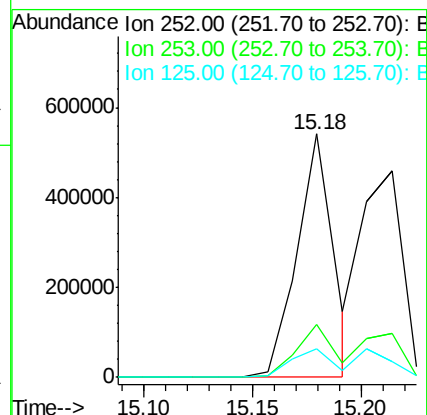
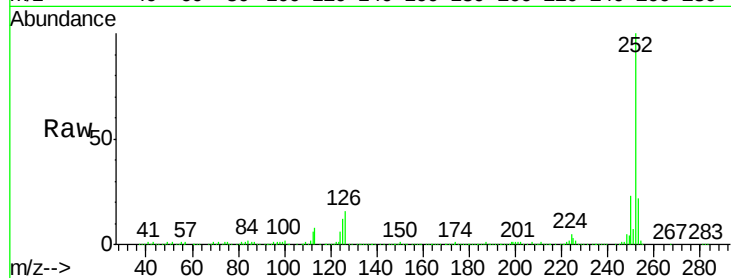




#87
Benzo(b)fluoranthene
Concen: 36.85 ng
RT: 15.18 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

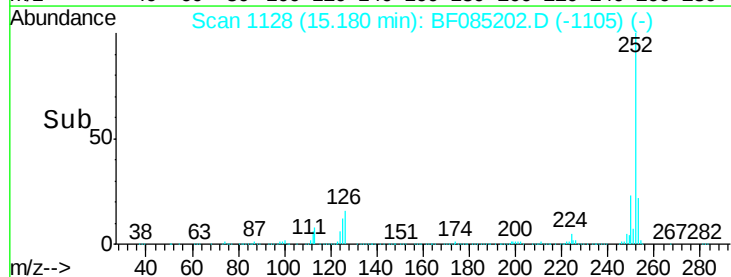
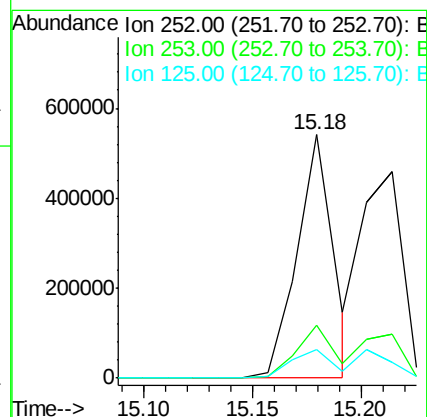
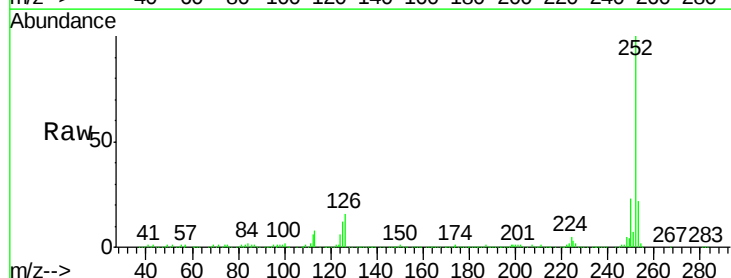
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

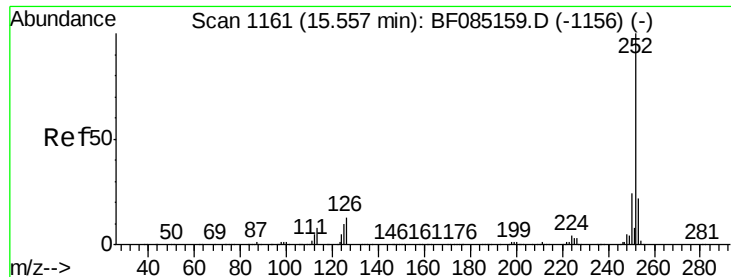
Tgt Ion:252 Resp: 628048
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 11.7 11.3 16.9



#88
Benzo(k)fluoranthene
Concen: 45.69 ng
RT: 15.18 min Scan# 1128
Delta R.T. -0.03 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion:252 Resp: 628048
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 11.7 10.4 15.6

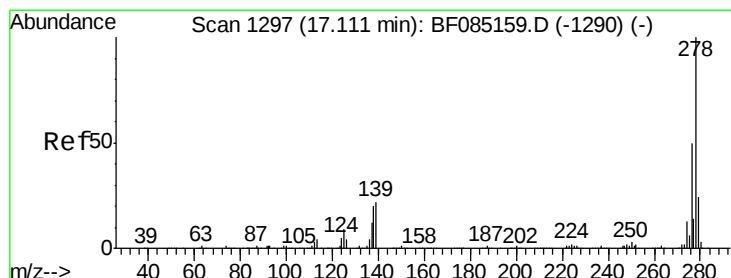
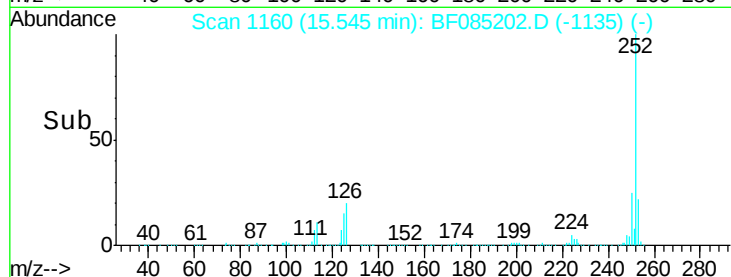
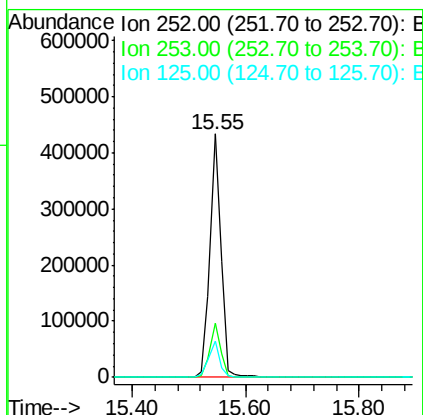
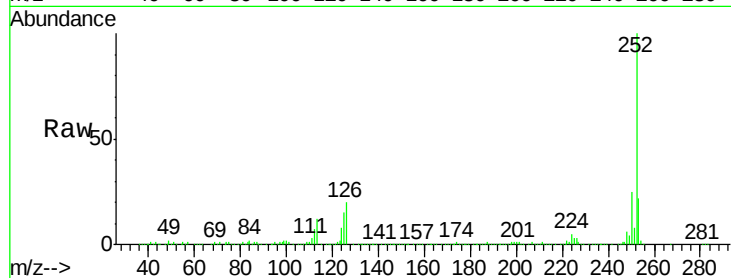




#89
Benzo(a)pyrene
Concen: 39.85 ng
RT: 15.55 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

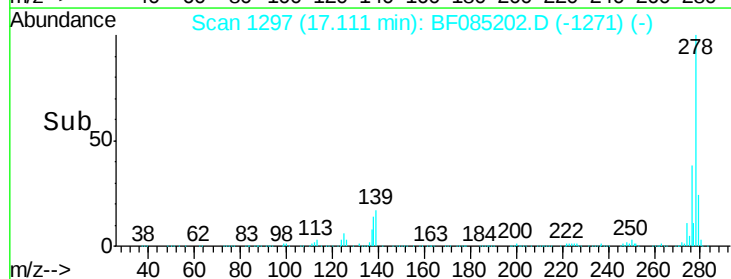
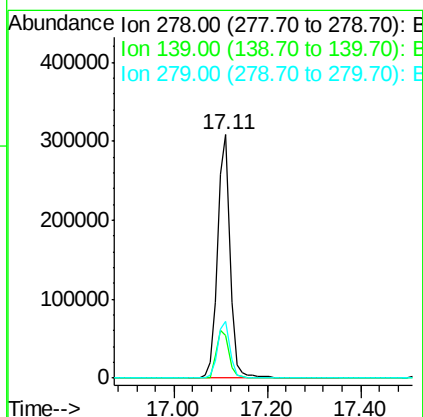
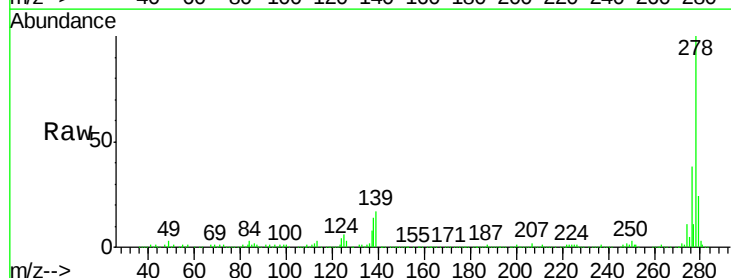
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

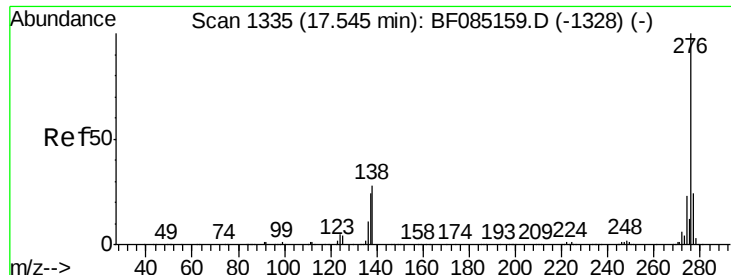
Tgt Ion: 252 Resp: 562735
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 15.1 8.2 12.4#



#90
Dibenzo(a,h)anthracene
Concen: 47.42 ng
RT: 17.11 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF085202.D
Acq: 4 Mar 2016 15:01

Tgt Ion: 278 Resp: 571587
Ion Ratio Lower Upper
278 100
139 17.5 17.3 25.9
279 23.5 19.2 28.8





#91

Benzo(g,h,i)perylene

Concen: 47.62 ng

RT: 17.55 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF085202.D

Acq: 4 Mar 2016 15:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

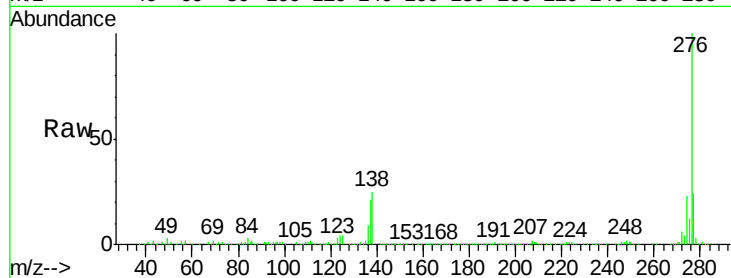
Tgt Ion: 276 Resp: 577148

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 24.8 22.5 33.7



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

