

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030116\
 Data File : BF085099.D
 Acq On : 1 Mar 2016 19:04
 Operator : SJ/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Mar 02 00:45:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 00:39:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	215717	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	856547	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	420032	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	751695	20.00	ng	0.00
75) Chrysene-d12	14.15	240	634745	20.00	ng	-0.01
86) Perylene-d12	15.62	264	502572	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	736273	59.78	ng	0.00
7) Phenol-d6	6.60	99	923626	59.40	ng	-0.01
23) Nitrobenzene-d5	7.55	82	888154	61.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.82	330	219171	49.26	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1300874	46.05	ng	-0.01
78) Terphenyl-d14	13.10	244	1354683	58.38	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	163928	27.74	ng	98
3) Pyridine	3.47	79	397422	25.59	ng	100
4) n-Nitrosodimethylamine	3.40	42	201595	27.79	ng	100
6) Aniline	6.65	93	644950	29.48	ng	99
8) 2-Chlorophenol	6.76	128	383073	26.78	ng	90
9) Benzaldehyde	6.54	77	266702	29.82	ng	94
10) Phenol	6.62	94	570654	34.23	ng	98
11) bis(2-Chloroethyl)ether	6.72	93	404270	28.34	ng	96
12) 1,3-Dichlorobenzene	7.16	146	400492	25.82	ng	97
13) 1,4-Dichlorobenzene	7.00	146	420309	27.18	ng	98
14) 1,2-Dichlorobenzene	7.16	146	400520	27.55	ng	93
15) Benzyl Alcohol	7.12	79	312827	27.19	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.27	45	579658	27.16	ng	100
17) 2-Methylphenol	7.23	107	340386	29.32	ng	97
18) Hexachloroethane	7.51	117	163495	29.09	ng	93
19) n-Nitroso-di-n-propylamine	7.39	70	284580	26.34	ng	# 89
20) 3+4-Methylphenols	7.38	107	400391	28.10	ng	# 89
22) Acetophenone	7.39	105	552803	25.89	ng	# 96
24) Nitrobenzene	7.56	77	407120	28.06	ng	94
25) Isophorone	7.80	82	760993	25.66	ng	98
26) 2-Nitrophenol	7.88	139	165624	30.39	ng	# 72
27) 2,4-Dimethylphenol	7.92	122	393319	28.03	ng	96
28) bis(2-Chloroethoxy)methane	8.02	93	501028	28.77	ng	100
29) 2,4-Dichlorophenol	8.12	162	324308	27.11	ng	93
30) 1,2,4-Trichlorobenzene	8.22	180	353825	26.22	ng	98
31) Naphthalene	8.30	128	1146426	27.95	ng	99
32) Benzoic acid	7.99	122	111955	12.54	ng	98
33) 4-Chloroaniline	8.34	127	503064	28.45	ng	# 92
34) Hexachlorobutadiene	8.42	225	191786	23.50	ng	99
35) Caprolactam	8.70	113	91806	25.45	ng	99
36) 4-Chloro-3-methylphenol	8.81	107	338178	26.44	ng	96
37) 2-Methylnaphthalene	8.98	142	696495	26.06	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	335720	23.92	ng	98
40) Hexachlorocyclopentadiene	9.14	237	182618	23.94	ng	100

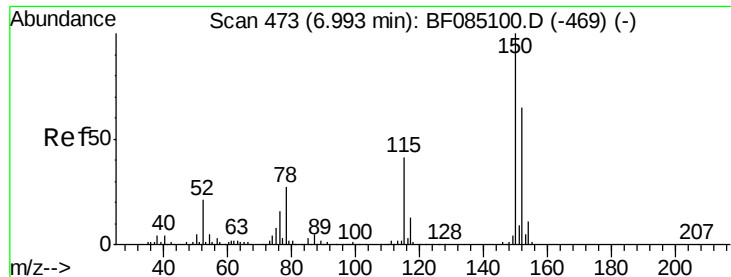
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030116\
 Data File : BF085099.D
 Acq On : 1 Mar 2016 19:04
 Operator : SJ/IZ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	207988	23.18	ng	99
43) 2,4,5-Trichlorophenol	9.30	196	212931	24.21	ng	# 86
45) 1,1'-Biphenyl	9.45	154	946565	26.42	ng	97
46) 2-Chloronaphthalene	9.47	162	644821	24.45	ng	96
47) 2-Nitroaniline	9.56	65	212564	31.56	ng	# 73
48) Acenaphthylene	9.90	152	1095547	25.80	ng	97
49) Dimethylphthalate	9.75	163	786867	25.72	ng	99
50) 2,6-Dinitrotoluene	9.80	165	153741	23.77	ng	# 83
51) Acenaphthene	10.07	154	688014	26.23	ng	99
52) 3-Nitroaniline	9.98	138	207075	27.24	ng	96
53) 2,4-Dinitrophenol	10.08	184	32079	18.48	ng	# 1
54) Dibenzofuran	10.24	168	890712	25.52	ng	92
55) 4-Nitrophenol	10.11	139	133090	22.11	ng	# 44
56) 2,4-Dinitrotoluene	10.20	165	205312	25.81	ng	93
57) Fluorene	10.58	166	734143	25.59	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	162080	22.64	ng	97
59) Diethylphthalate	10.44	149	753825	23.77	ng	96
60) 4-Chlorophenyl-phenylether	10.57	204	366944	24.97	ng	93
61) 4-Nitroaniline	10.58	138	162217	22.56	ng	86
62) Azobenzene	10.73	77	801690	26.25	ng	94
64) 4,6-Dinitro-2-methylphenol	10.62	198	86751	24.58	ng	95
65) n-Nitrosodiphenylamine	10.68	169	633039	26.77	ng	99
66) 4-Bromophenyl-phenylether	11.06	248	223426	25.81	ng	# 85
67) Hexachlorobenzene	11.13	284	231801	25.26	ng	# 80
68) Atrazine	11.21	200	218964	31.95	ng	96
69) Pentachlorophenol	11.31	266	141873	25.63	ng	99
70) Phenanthrene	11.54	178	1121259	29.79	ng	98
71) Anthracene	11.59	178	1055294	27.62	ng	98
72) Carbazole	11.74	167	934119	26.98	ng	97
73) Di-n-butylphthalate	12.07	149	1106400	27.69	ng	# 98
74) Fluoranthene	12.72	202	1100931	27.00	ng	95
76) Benzidine	12.85	184	572394	30.75	ng	98
77) Pyrene	12.96	202	1148991	29.56	ng	97
79) Butylbenzylphthalate	13.57	149	441480	28.30	ng	# 65
80) Benzo(a)anthracene	14.14	228	967774	27.15	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	354723	27.41	ng	# 96
82) Chrysene	14.18	228	935762	28.58	ng	98
83) Bis(2-ethylhexyl)phthalate	14.13	149	614590	29.60	ng	100
84) Di-n-octyl phthalate	14.74	149	839830	25.38	ng	100
85) Indeno(1,2,3-cd)pyrene	17.10	276	656369	20.70	ng	99
87) Benzo(b)fluoranthene	15.19	252	922892	28.95	ng	# 97
88) Benzo(k)fluoranthene	15.19	252	922892	36.28	ng	98
89) Benzo(a)pyrene	15.55	252	681610	25.24	ng	98
90) Dibenzo(a,h)anthracene	17.12	278	556256	23.56	ng	99
91) Benzo(g,h,i)perylene	17.55	276	543499	23.29	ng	97

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

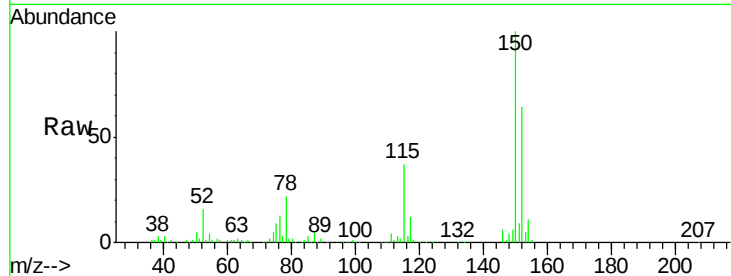


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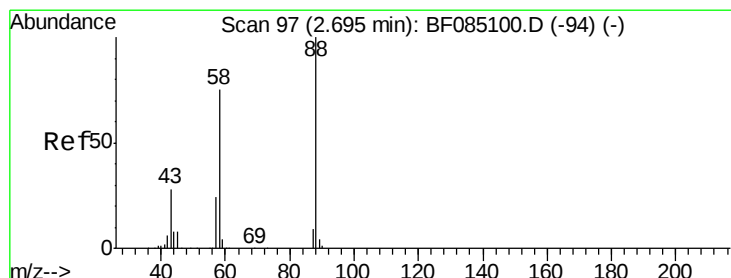
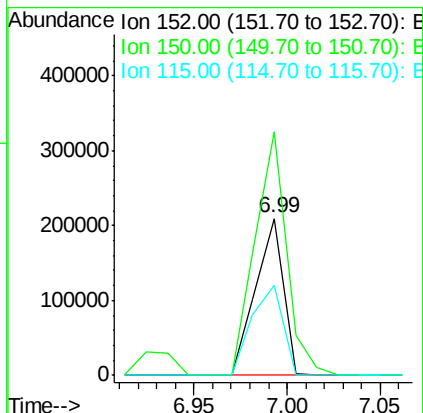
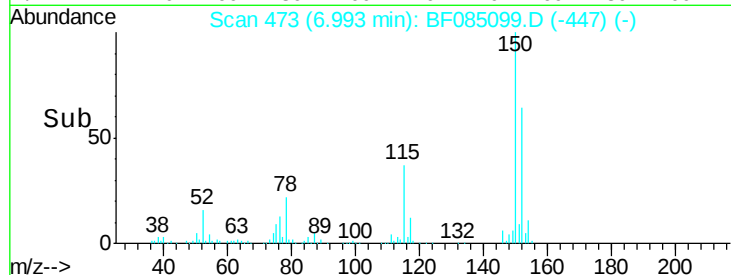
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 215717
Ion Ratio Lower Upper
152 100
150 155.3 123.4 185.0
115 57.3 50.0 75.0



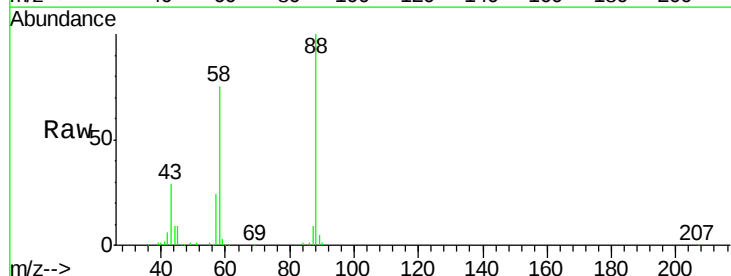
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



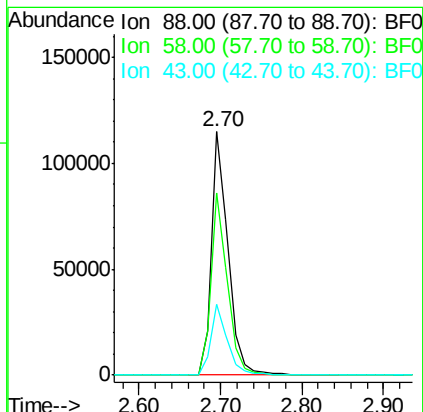
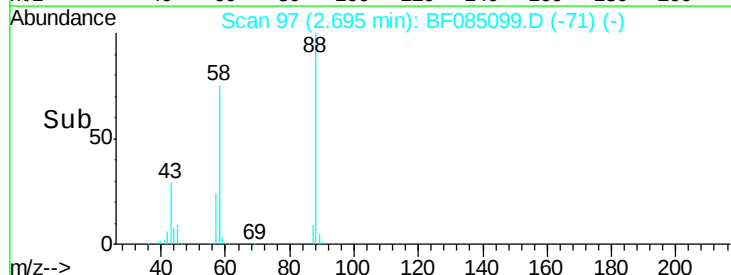
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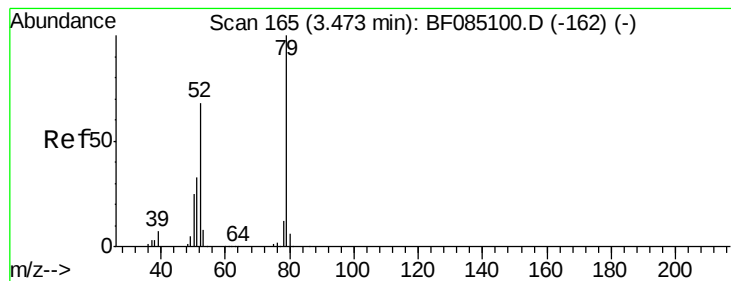
1,4-Dioxane
Concen: 27.74 ng
RT: 2.70 min Scan# 97
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion: 88 Resp: 163928
Ion Ratio Lower Upper
88 100
58 74.1 58.4 87.6
43 29.7 22.2 33.4



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 25.59 ng

RT: 3.47 min Scan# 165

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

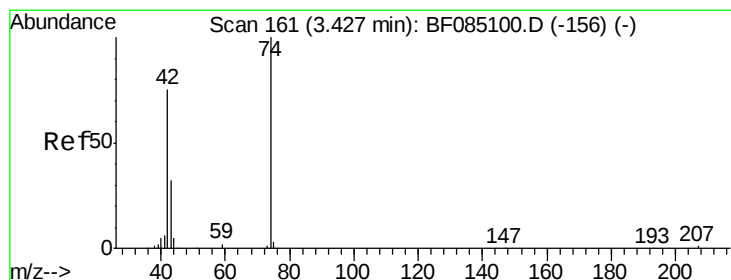
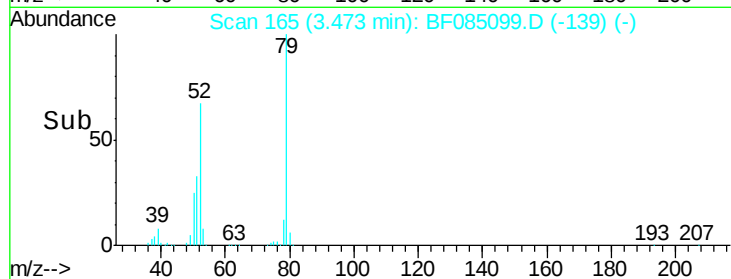
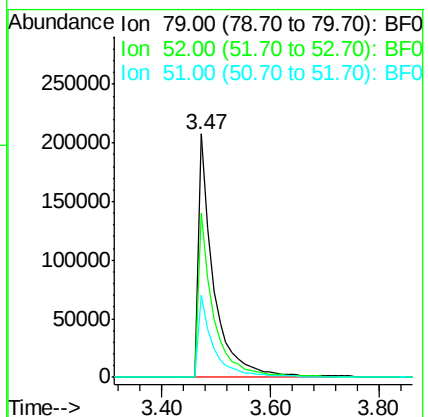
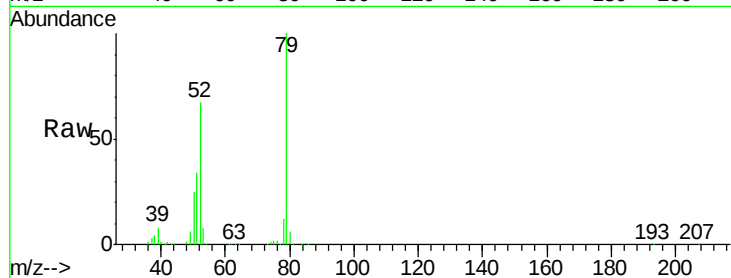
Tgt Ion: 79 Resp: 397422

Ion Ratio Lower Upper

79 100

52 67.3 54.1 81.1

51 33.6 26.6 40.0



#4

n-Nitrosodimethylamine

Concen: 27.79 ng

RT: 3.40 min Scan# 159

Delta R.T. -0.02 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

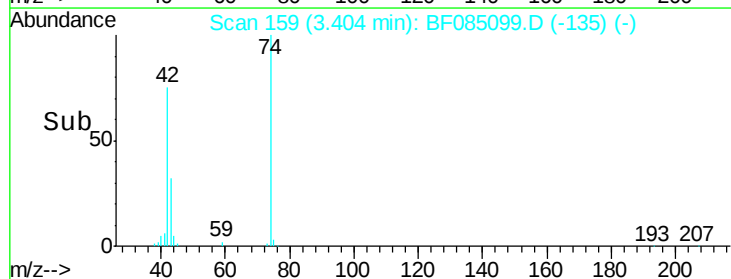
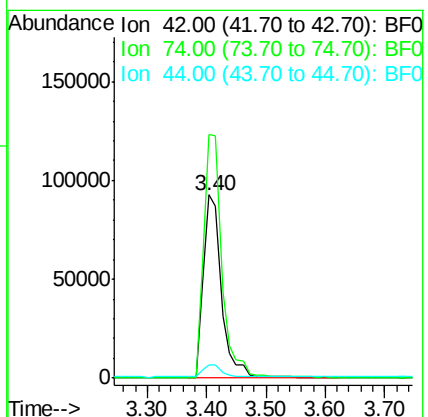
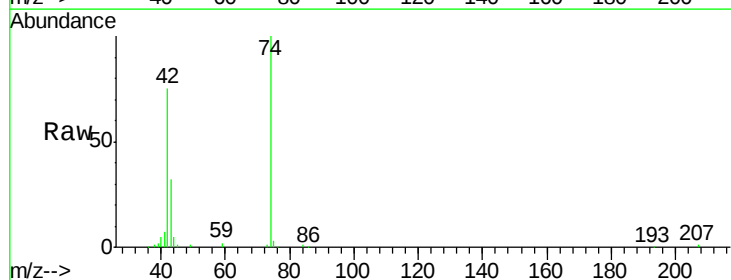
Tgt Ion: 42 Resp: 201595

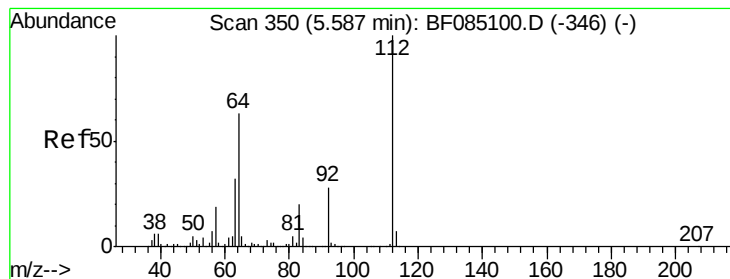
Ion Ratio Lower Upper

42 100

74 133.1 106.6 160.0

44 7.2 5.4 8.2





#5

2-Fluorophenol

Concen: 59.78 ng

RT: 5.59 min Scan# 350

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

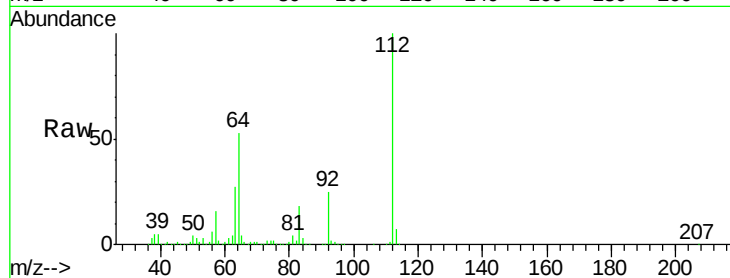
Tgt Ion: 112 Resp: 736273

Ion Ratio Lower Upper

112 100

64 52.9 50.6 76.0

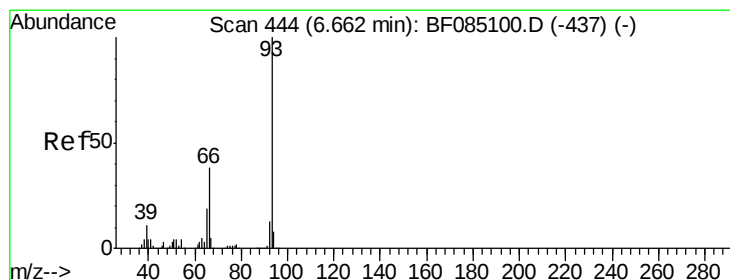
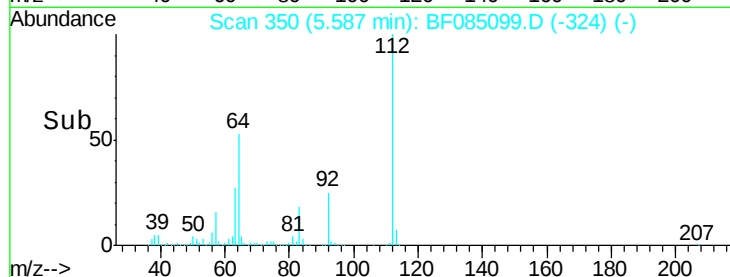
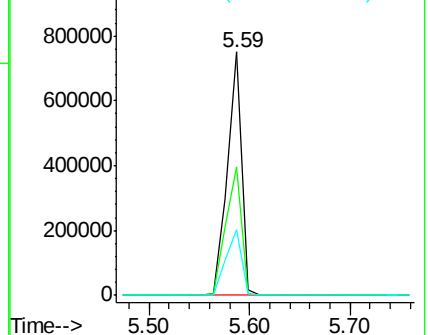
63 27.1 25.5 38.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 29.48 ng

RT: 6.65 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

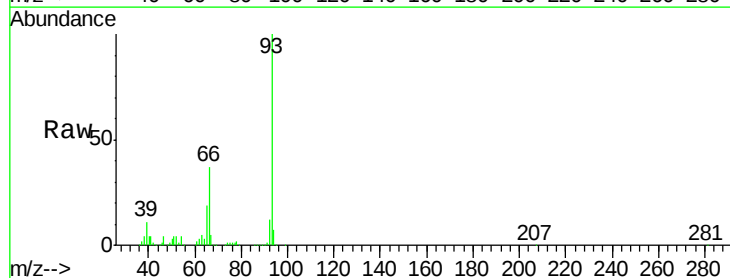
Tgt Ion: 93 Resp: 644950

Ion Ratio Lower Upper

93 100

66 37.0 30.1 45.1

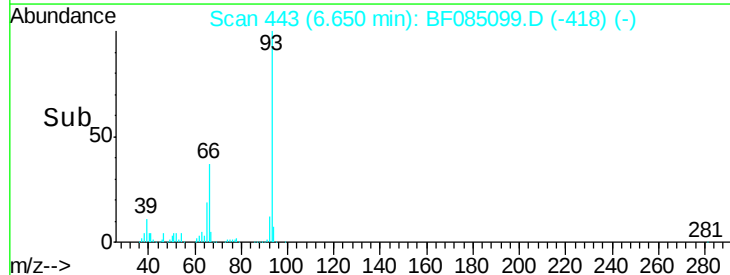
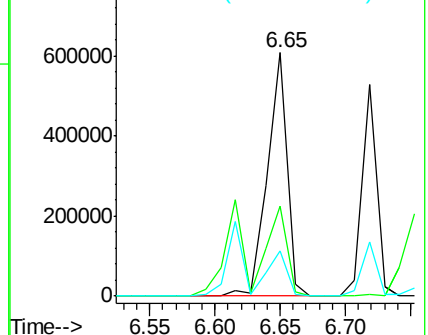
65 18.7 15.0 22.6

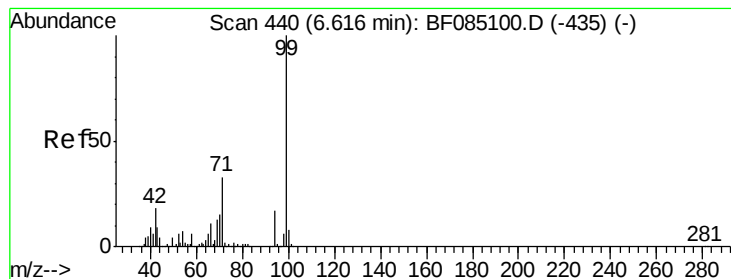


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 59.40 ng

RT: 6.60 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

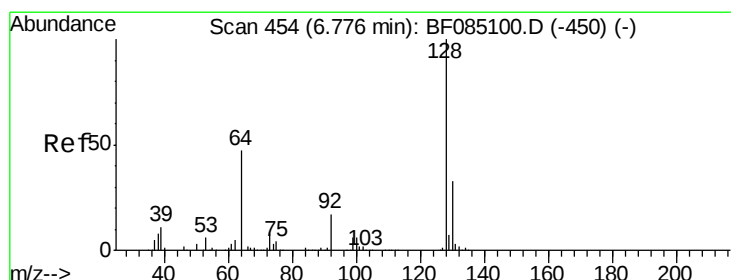
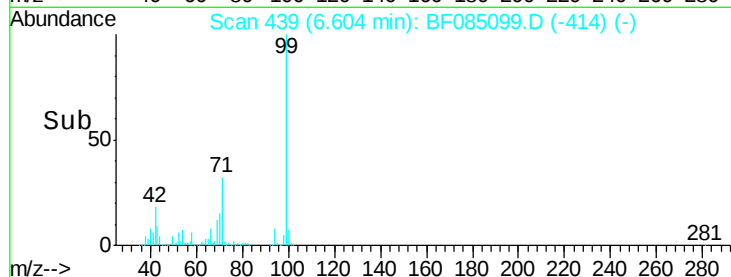
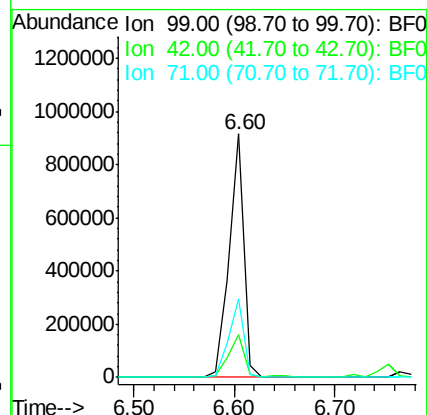
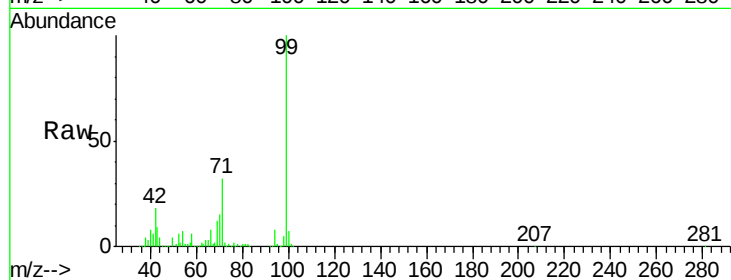
Tgt Ion: 99 Resp: 923626

Ion Ratio Lower Upper

99 100

42 17.6 14.1 21.1

71 32.4 26.8 40.2



#8

2-Chlorophenol

Concen: 26.78 ng

RT: 6.76 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

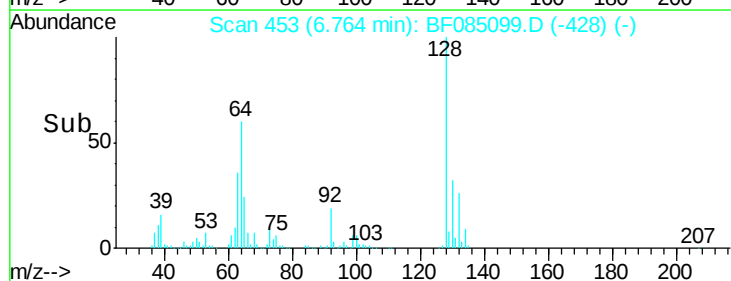
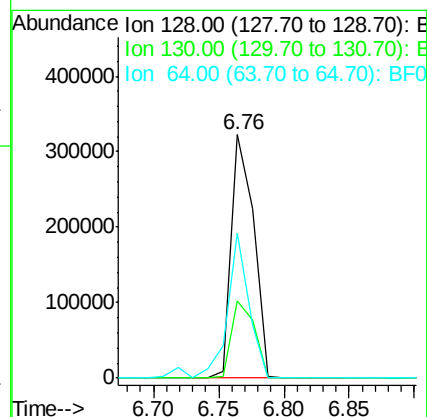
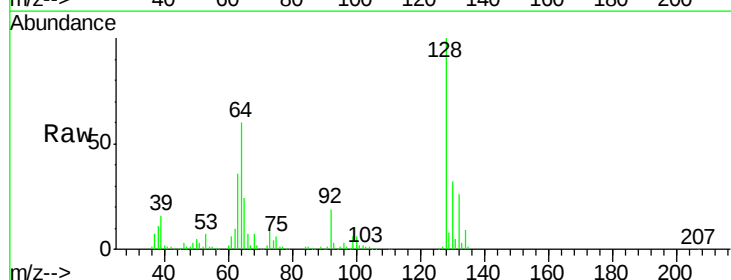
Tgt Ion: 128 Resp: 383073

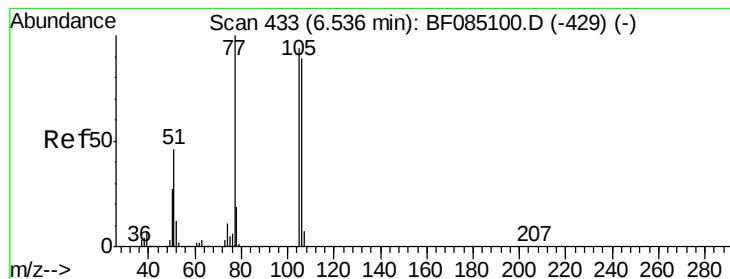
Ion Ratio Lower Upper

128 100

130 31.8 13.1 53.1

64 59.8 29.6 69.6





#9

Benzaldehyde

Concen: 29.82 ng

RT: 6.54 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

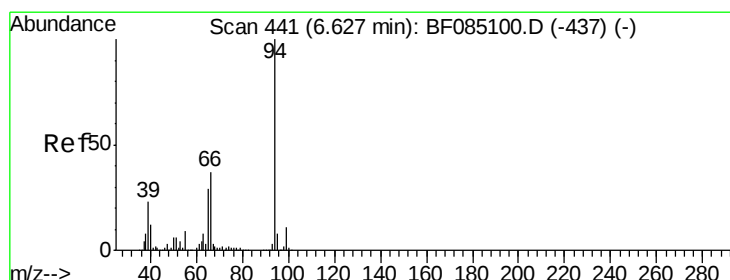
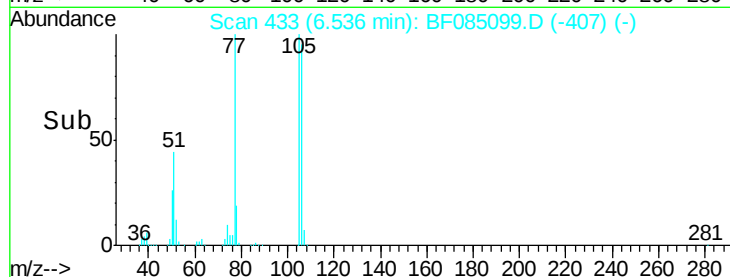
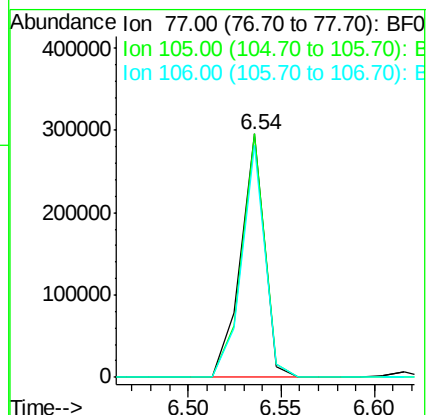
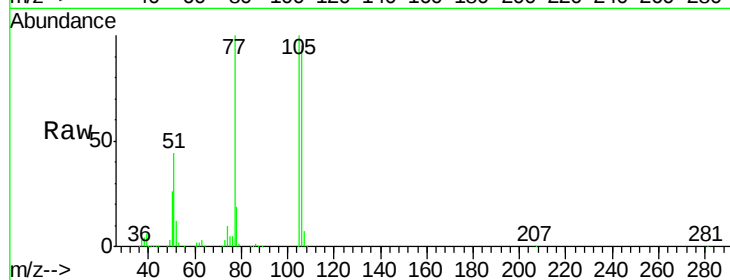
Tgt Ion: 77 Resp: 266702

Ion Ratio Lower Upper

77 100

105 99.9 73.7 113.7

106 95.2 69.2 109.2



#10

Phenol

Concen: 34.23 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

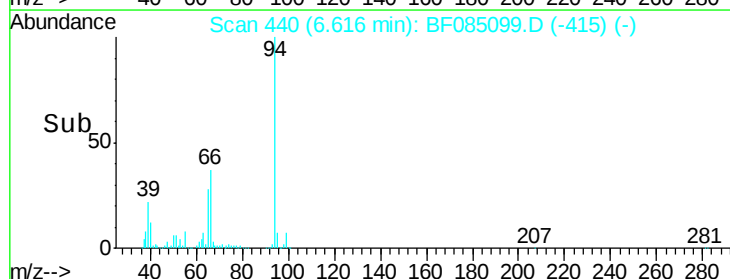
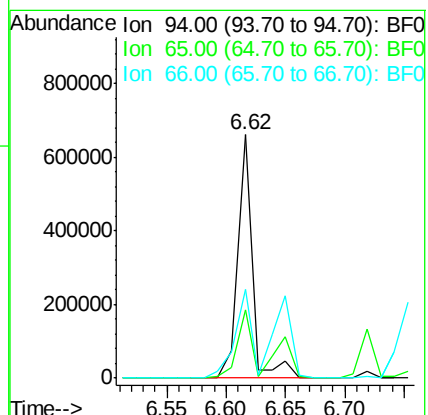
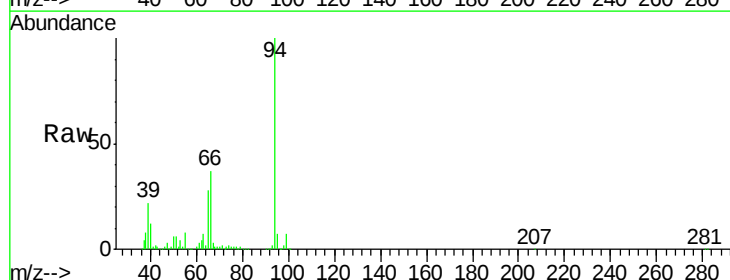
Tgt Ion: 94 Resp: 570654

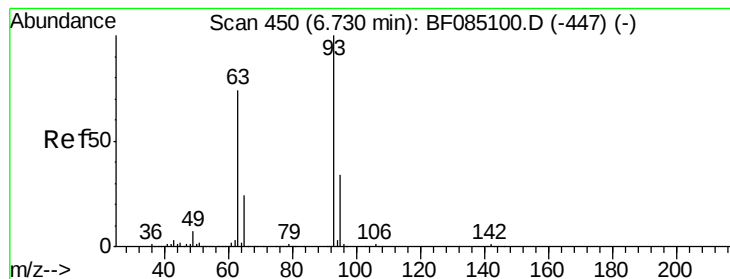
Ion Ratio Lower Upper

94 100

65 28.2 9.1 49.1

66 36.6 17.5 57.5





#11

bis(2-Chloroethyl)ether

Concen: 28.34 ng

RT: 6.72 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

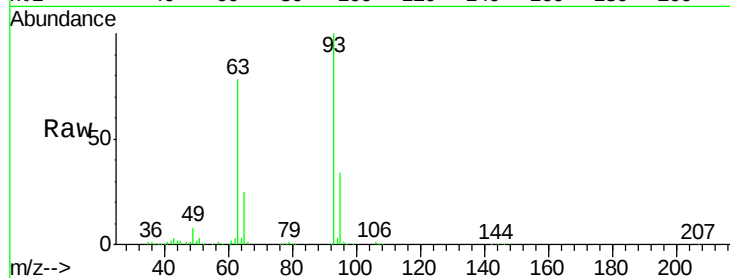
Tgt Ion: 93 Resp: 404270

Ion Ratio Lower Upper

93 100

63 78.3 53.9 93.9

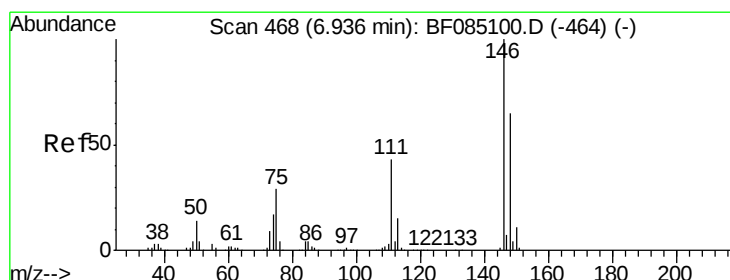
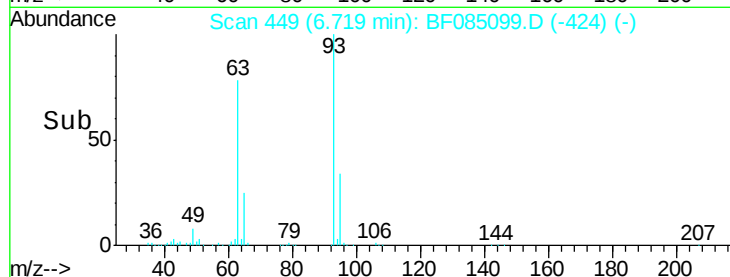
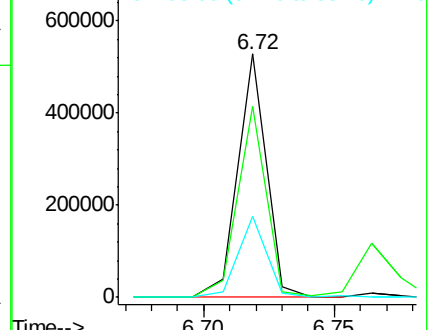
95 33.5 13.8 53.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 25.82 ng

RT: 7.16 min Scan# 488

Delta R.T. 0.23 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

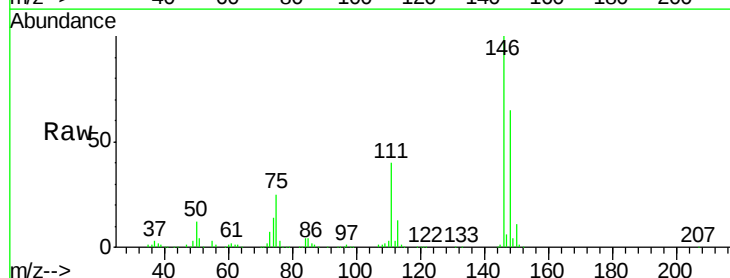
Tgt Ion: 146 Resp: 400492

Ion Ratio Lower Upper

146 100

148 65.2 51.9 77.9

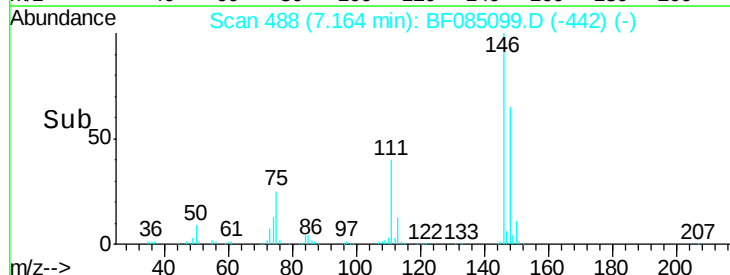
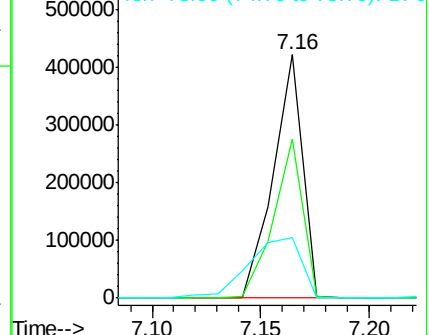
75 25.0 23.3 34.9

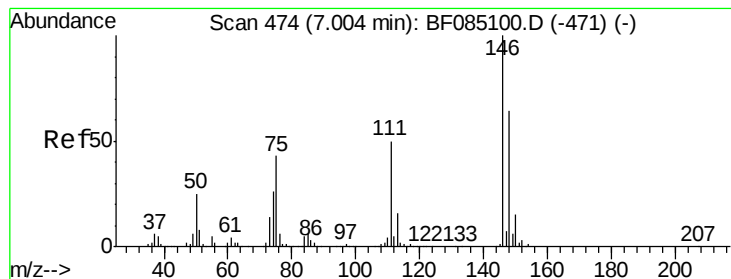


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 27.18 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

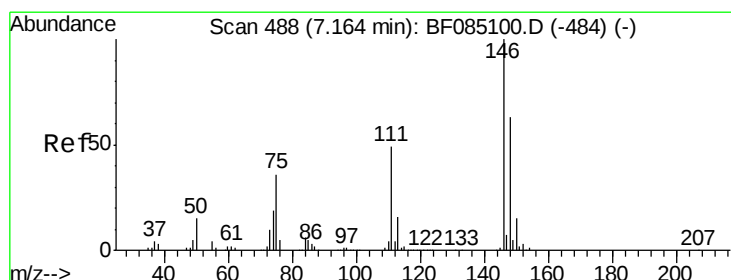
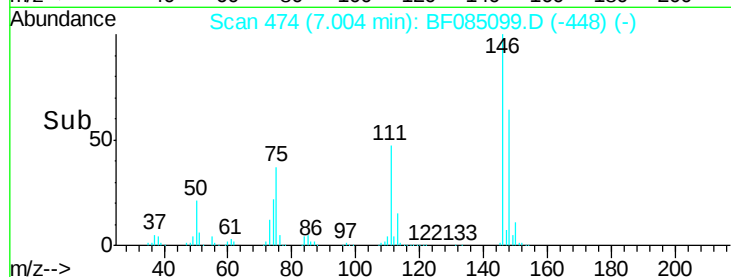
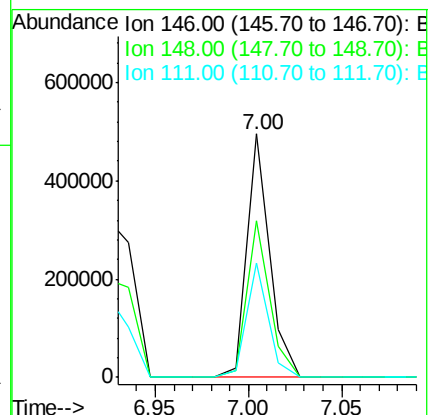
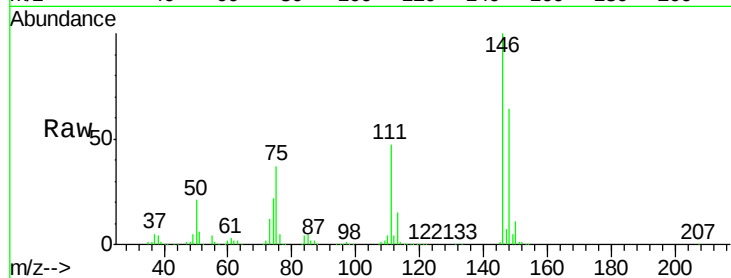
Tgt Ion:146 Resp: 420309

Ion Ratio Lower Upper

146 100

148 64.4 51.1 76.7

111 46.9 40.0 60.0



#14

1,2-Dichlorobenzene

Concen: 27.55 ng

RT: 7.16 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

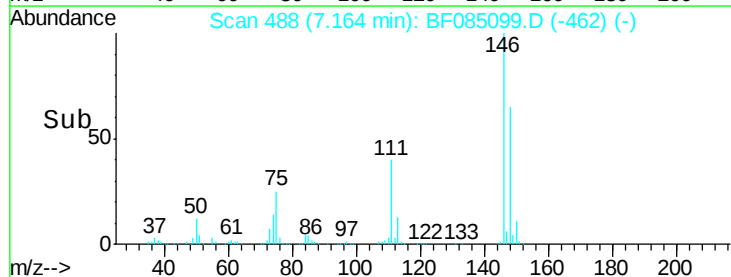
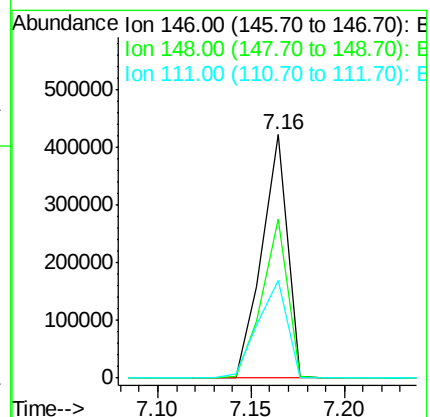
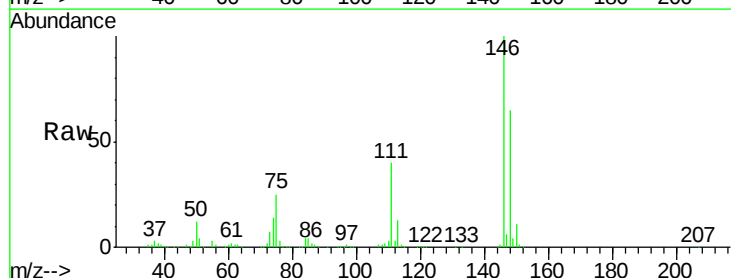
Tgt Ion:146 Resp: 400520

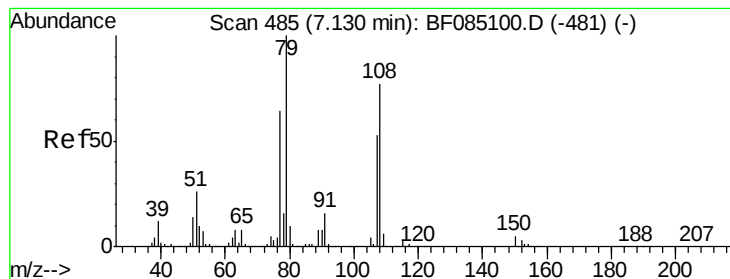
Ion Ratio Lower Upper

146 100

148 65.2 50.5 75.7

111 40.2 38.9 58.3





#15

Benzyl Alcohol

Concen: 27.19 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

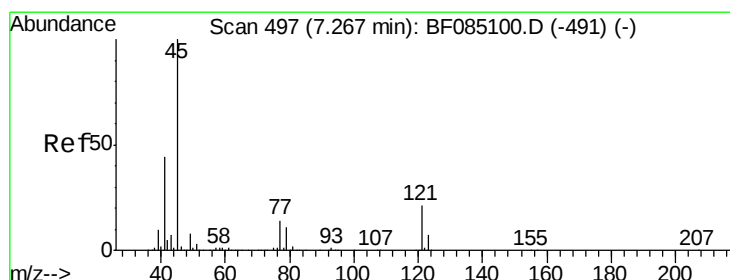
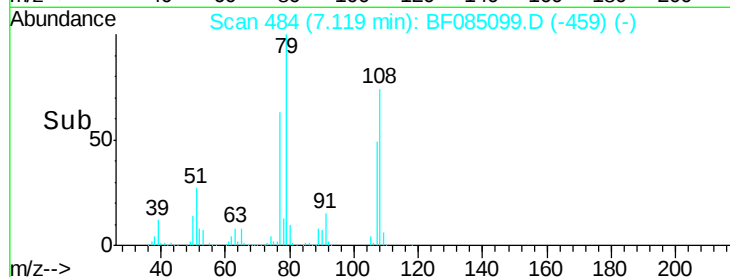
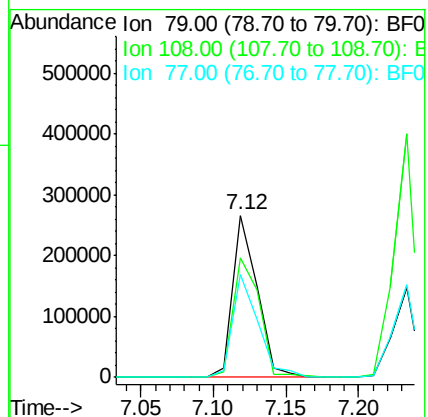
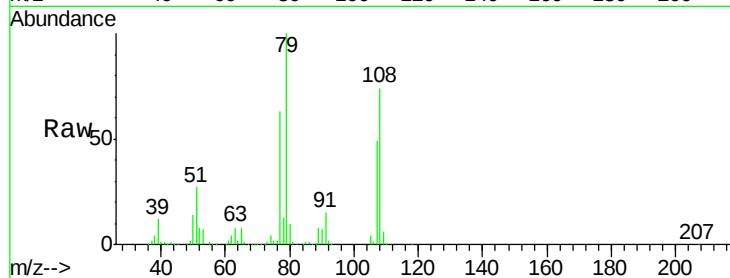
Tgt Ion: 79 Resp: 312827

Ion Ratio Lower Upper

79 100

108 73.6 61.8 92.6

77 63.5 51.2 76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.16 ng

RT: 7.27 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

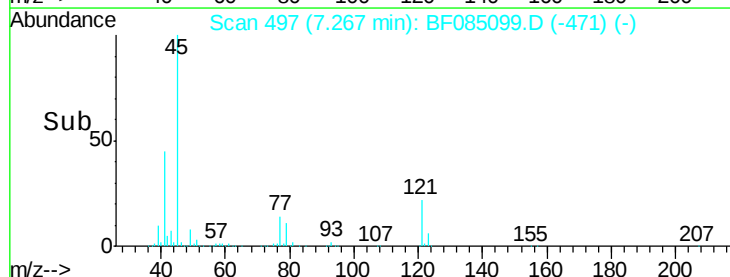
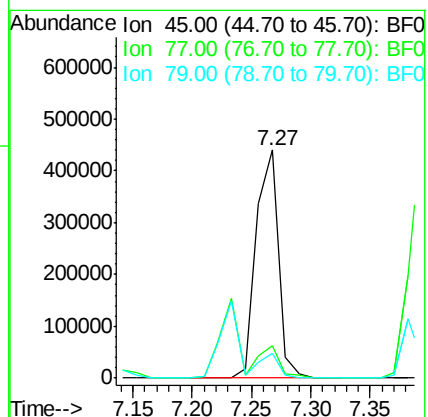
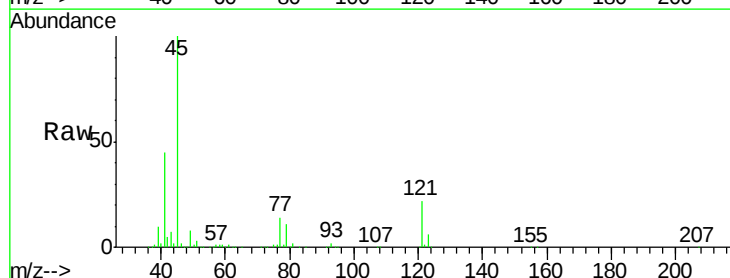
Tgt Ion: 45 Resp: 579658

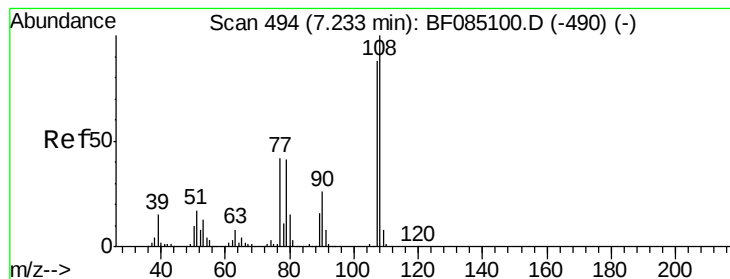
Ion Ratio Lower Upper

45 100

77 14.5 0.0 34.4

79 11.1 0.0 31.1





#17

2-Methylphenol

Concen: 29.32 ng

RT: 7.23 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:107 Resp: 340386

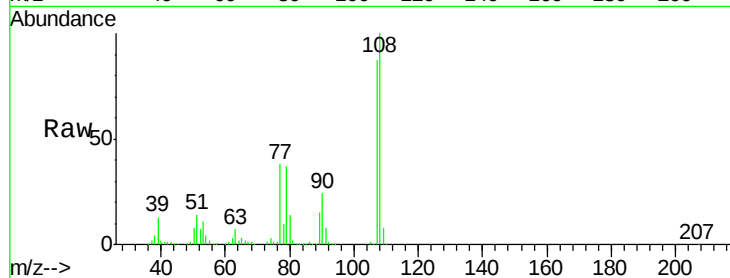
Ion Ratio Lower Upper

107 100

108 114.3 91.4 137.2

77 43.6 38.7 58.1

79 42.5 37.8 56.6

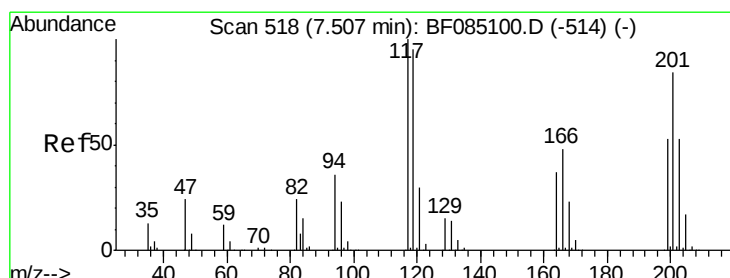
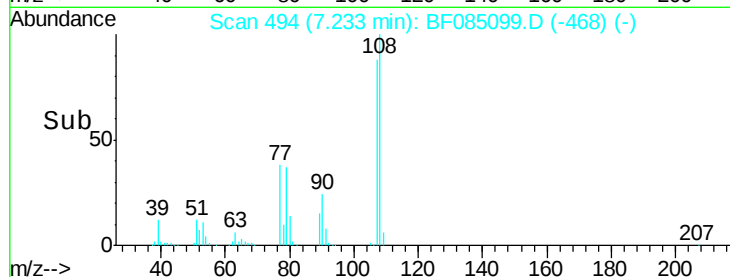
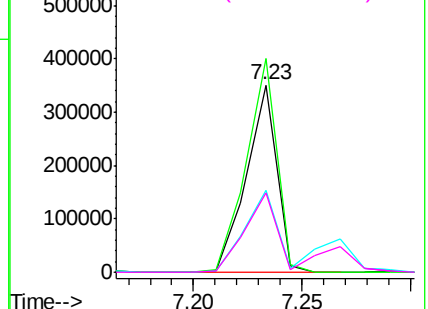


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 29.09 ng

RT: 7.51 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

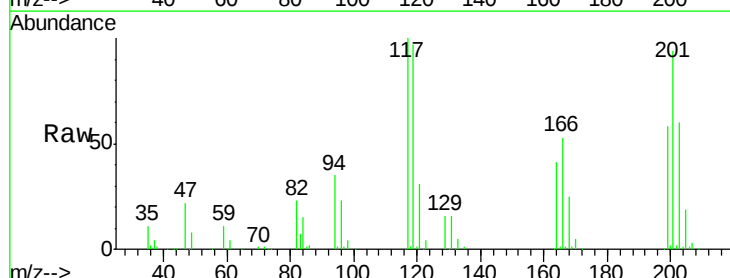
Tgt Ion:117 Resp: 163495

Ion Ratio Lower Upper

117 100

119 97.1 76.2 114.4

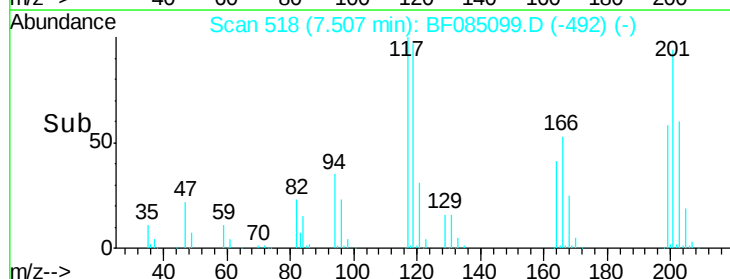
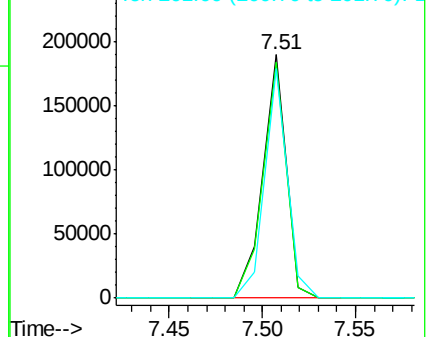
201 94.3 66.8 100.2

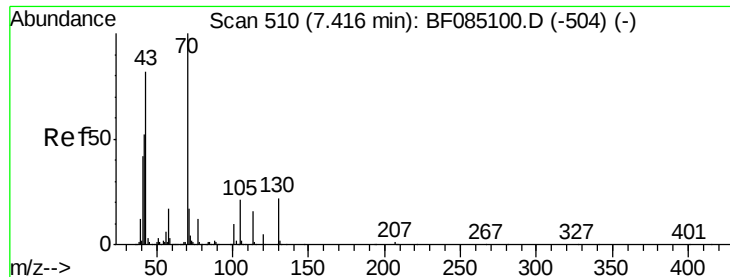


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

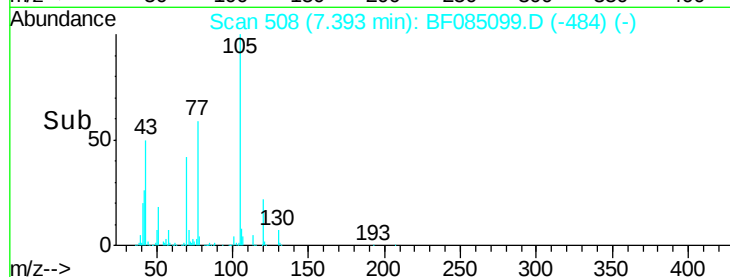
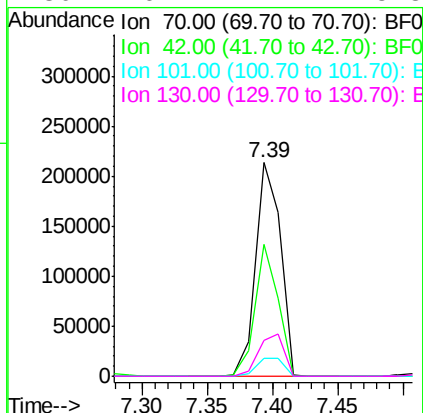
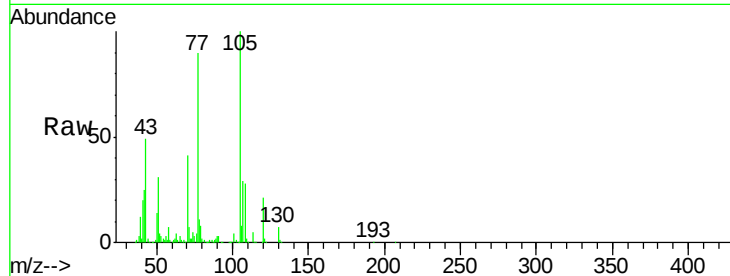




#19
n-Nitroso-di-n-propylamine
Concen: 26.34 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

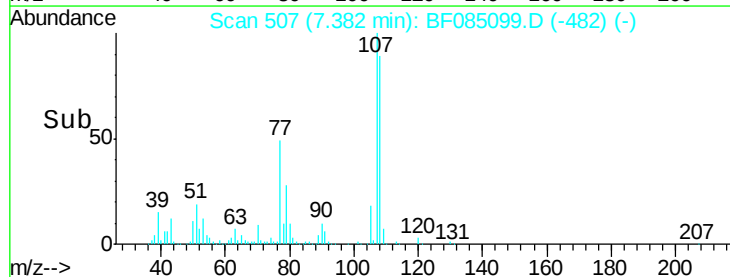
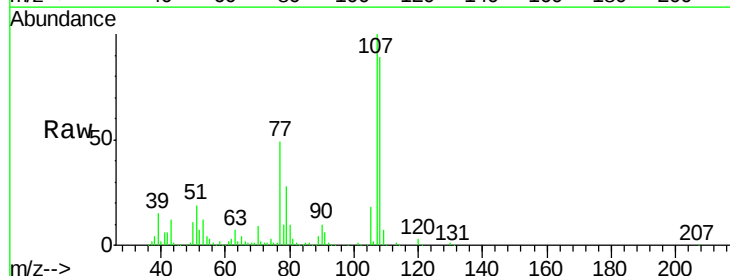
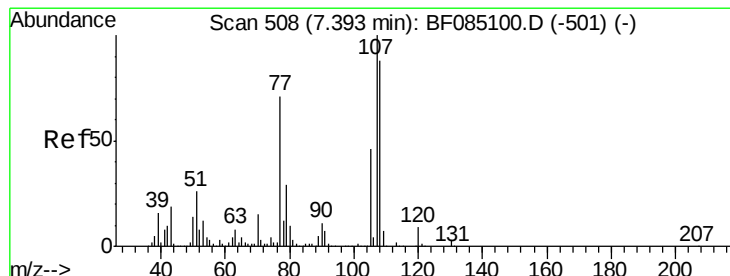
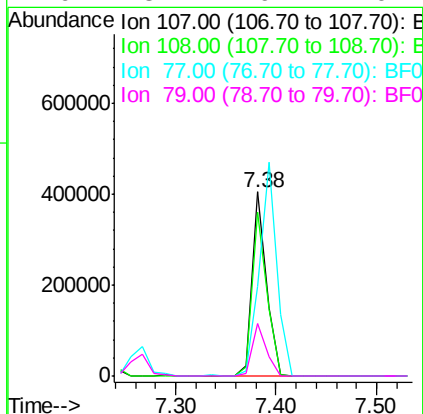
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

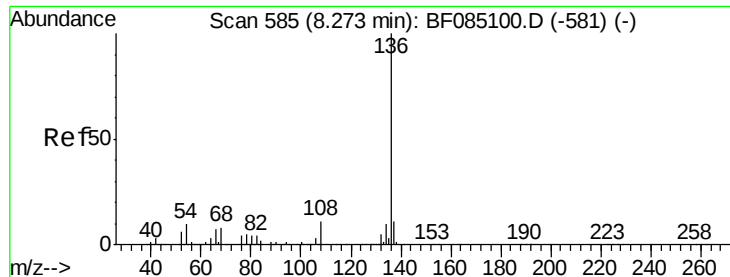
Tgt Ion: 70 Resp: 284580
Ion Ratio Lower Upper
70 100
42 61.7 41.9 62.9
101 8.6 7.8 11.8
130 16.7 17.2 25.8#



#20
3+4-Methylphenols
Concen: 28.10 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion: 107 Resp: 400391
Ion Ratio Lower Upper
107 100
108 88.7 67.8 107.8
77 49.0 50.6 90.6#
79 28.2 9.1 49.1

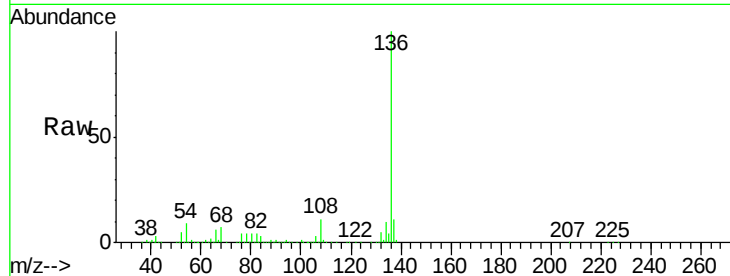




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:	136	Resp:	856547
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	9.1	8.5	12.7
68	7.3	6.4	9.6



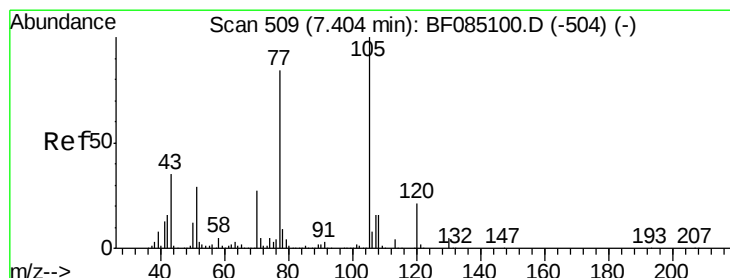
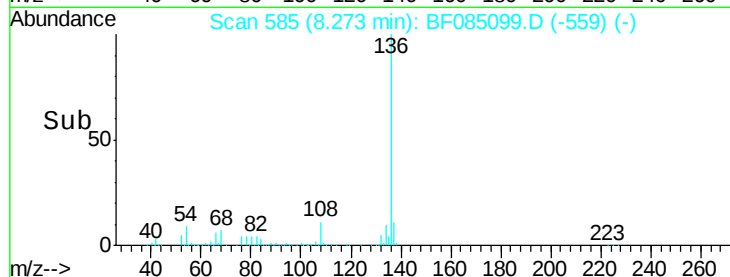
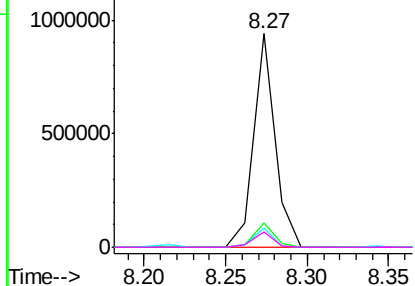
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

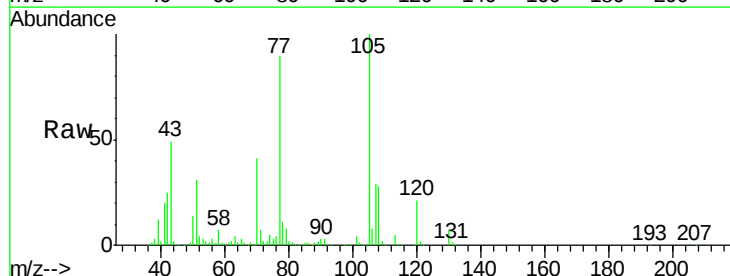
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 25.89 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion:	105	Resp:	552803
Ion Ratio	Lower	Upper	
105	100		
71	6.8	3.8	5.6#
51	31.5	22.9	34.3
120	21.3	16.9	25.3



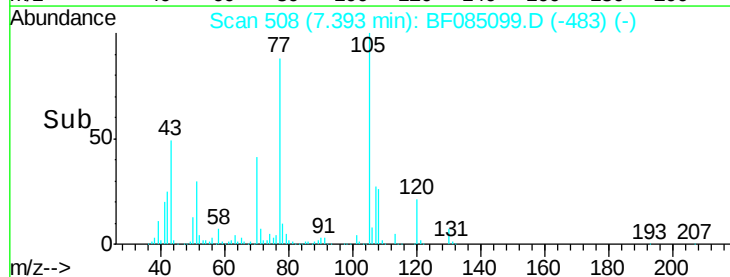
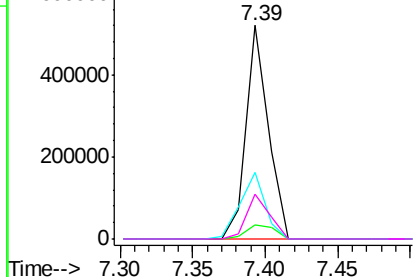
Abundance

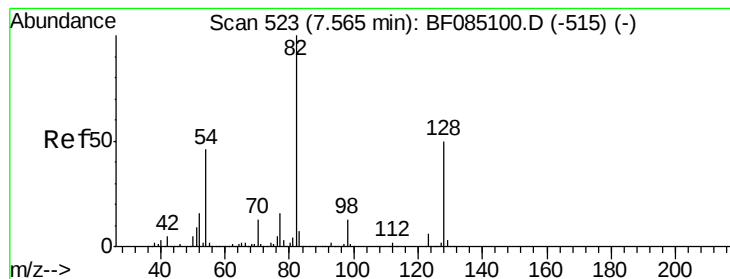
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 61.99 ng

RT: 7.55 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

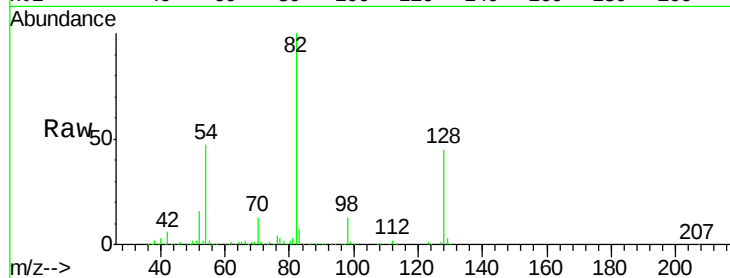
Tgt Ion: 82 Resp: 888154

Ion Ratio Lower Upper

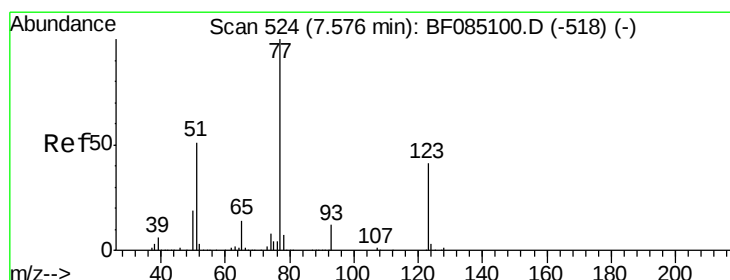
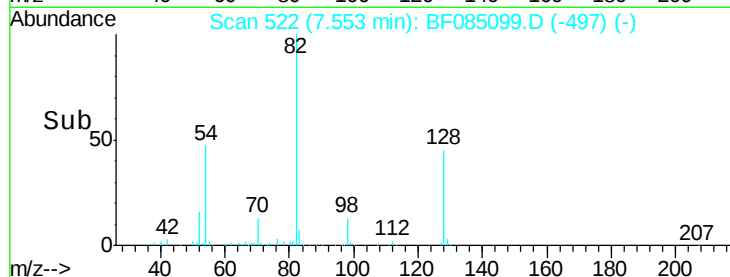
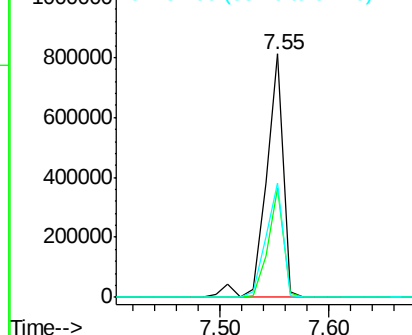
82 100

128 44.8 39.8 59.6

54 47.1 36.6 54.8



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: 28.06 ng

RT: 7.56 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

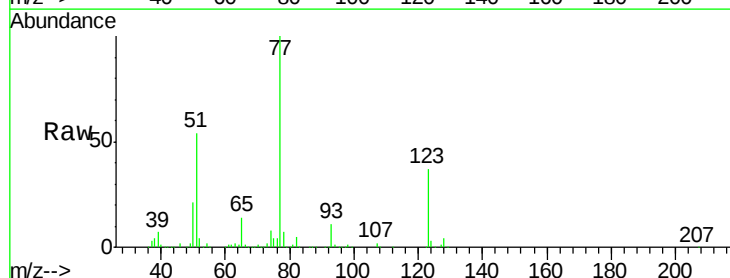
Tgt Ion: 77 Resp: 407120

Ion Ratio Lower Upper

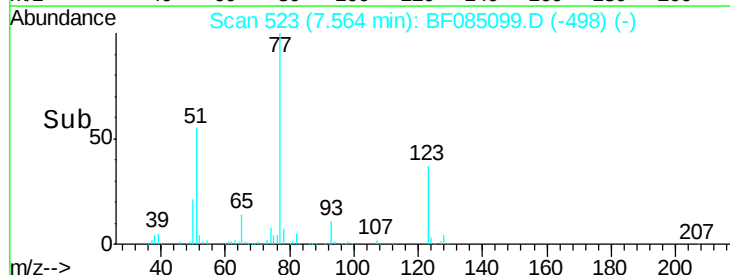
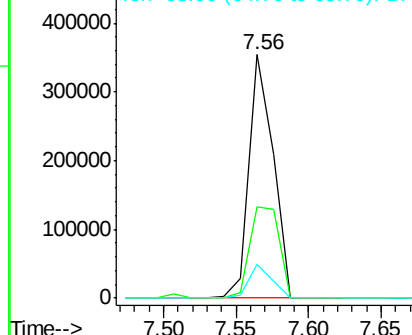
77 100

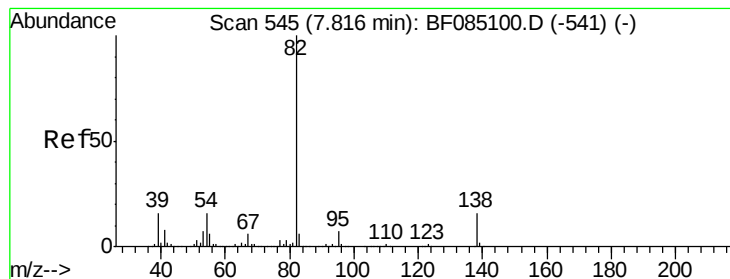
123 37.3 33.4 50.2

65 13.9 10.9 16.3



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





#25

Isophorone

Concen: 25.66 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

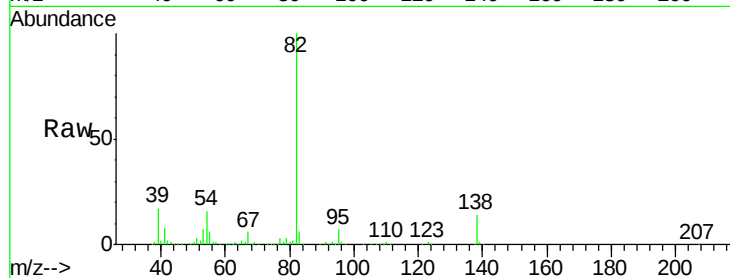
Tgt Ion: 82 Resp: 760993

Ion Ratio Lower Upper

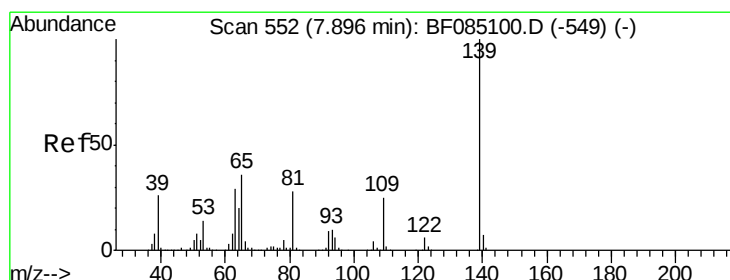
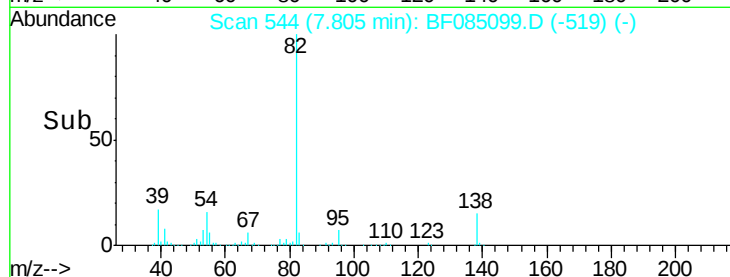
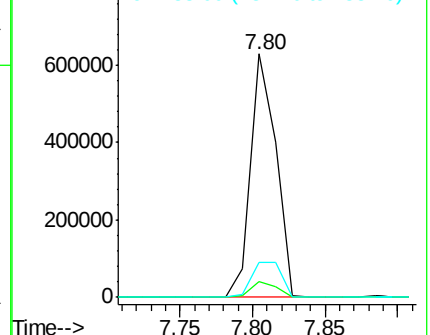
82 100

95 6.6 5.6 8.4

138 14.5 12.6 18.8



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: 30.39 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

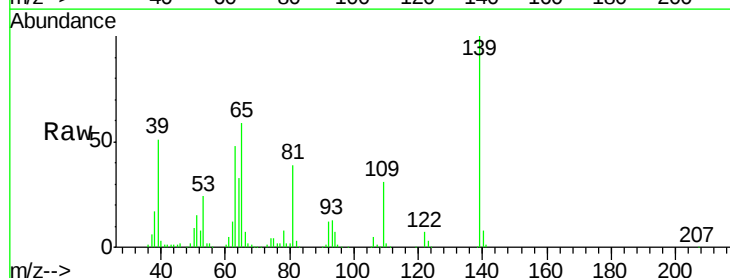
Tgt Ion: 139 Resp: 165624

Ion Ratio Lower Upper

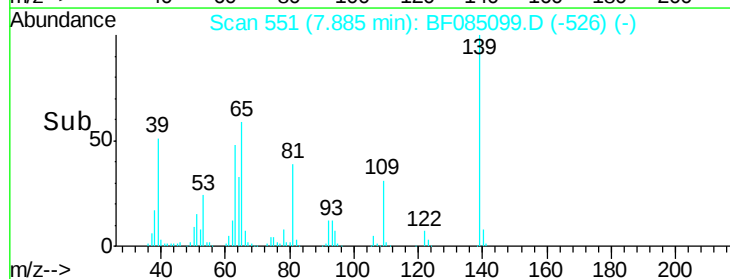
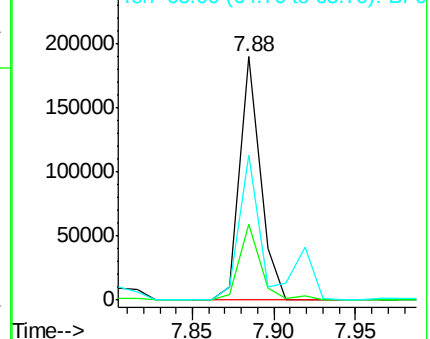
139 100

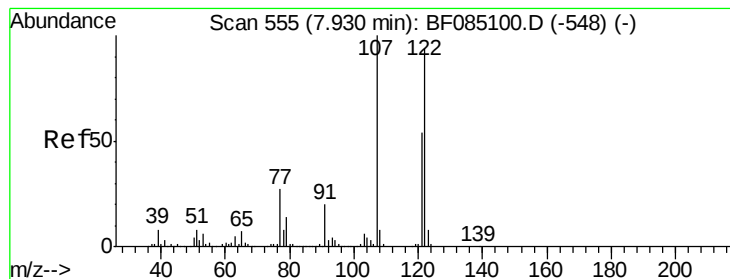
109 31.3 20.4 30.6#

65 59.5 29.2 43.8#



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: 28.03 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

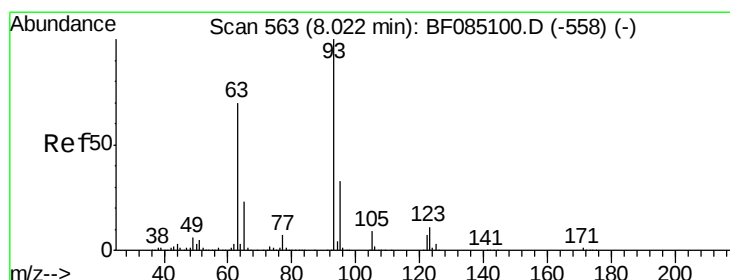
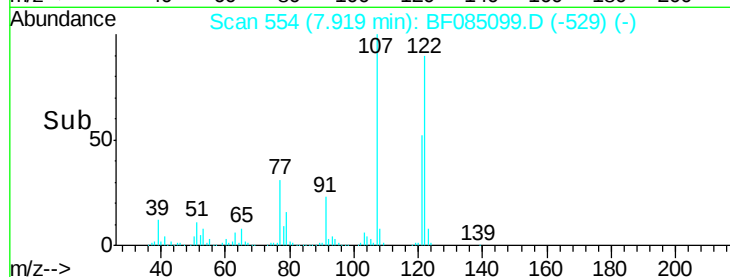
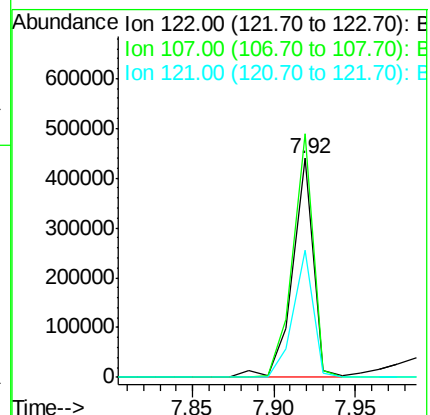
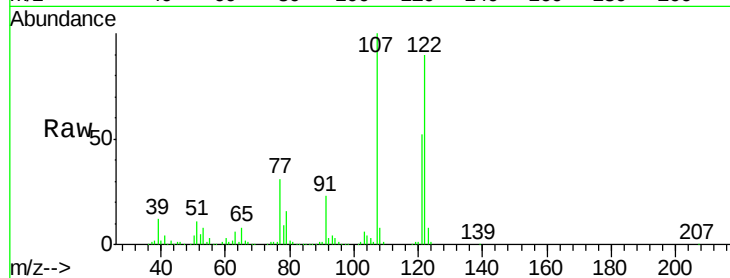
Tgt Ion:122 Resp: 393319

Ion Ratio Lower Upper

122 100

107 111.3 85.0 127.4

121 58.1 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 28.77 ng

RT: 8.02 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

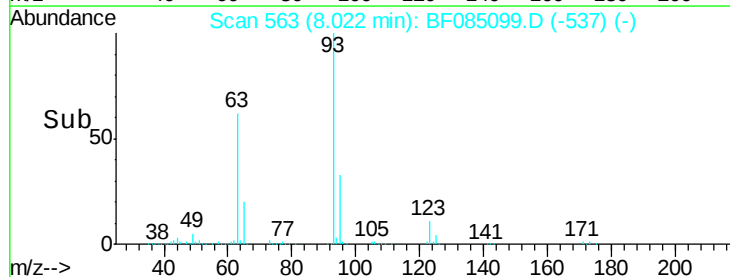
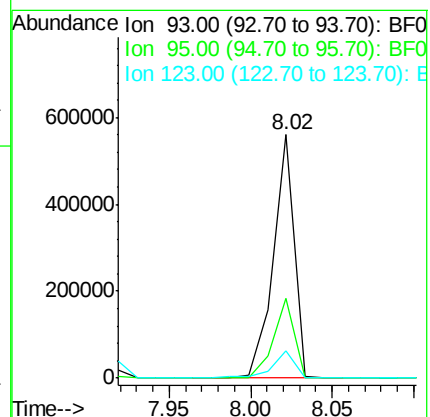
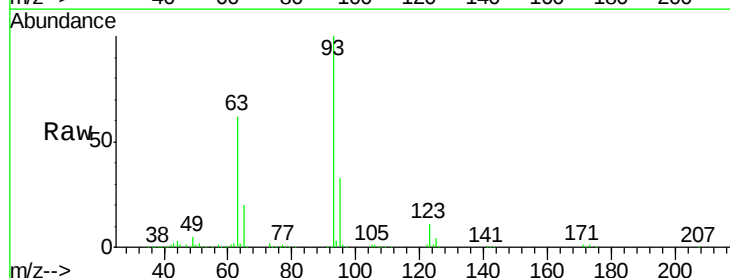
Tgt Ion: 93 Resp: 501028

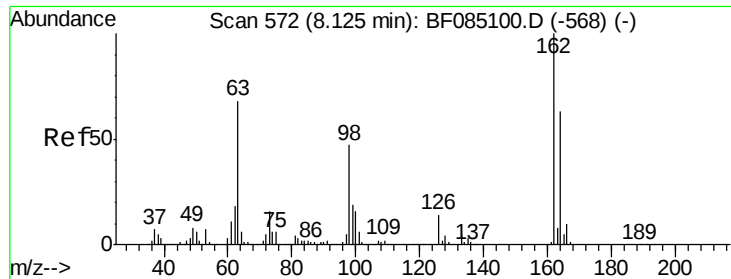
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.4

123 11.2 8.8 13.2

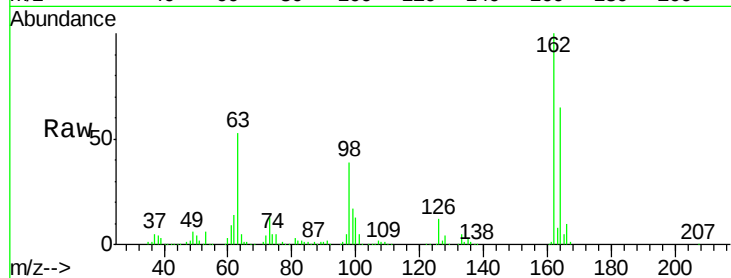




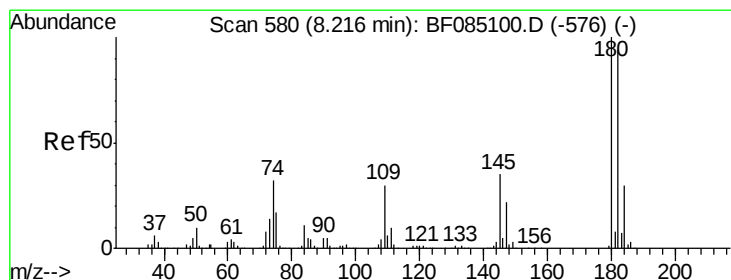
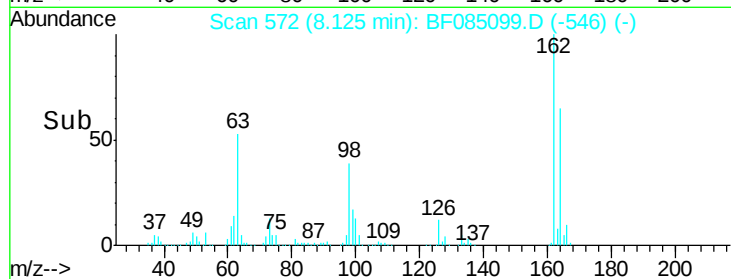
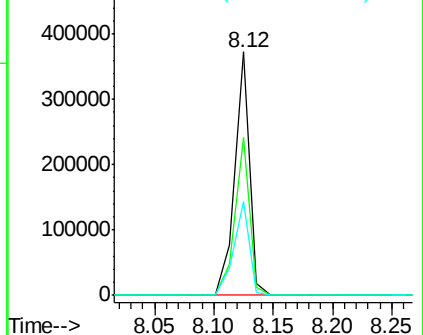
#29
 2,4-Dichlorophenol
 Concen: 27.11 ng
 RT: 8.12 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.9	82.9
98	38.7	26.9	66.9

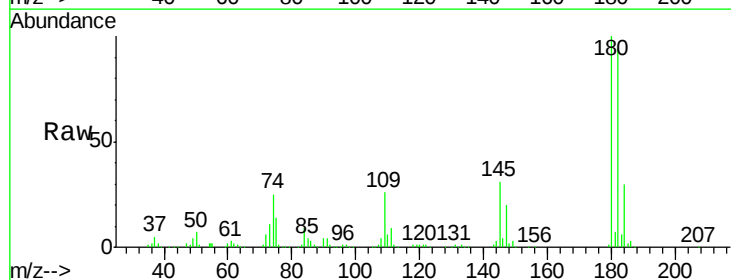


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

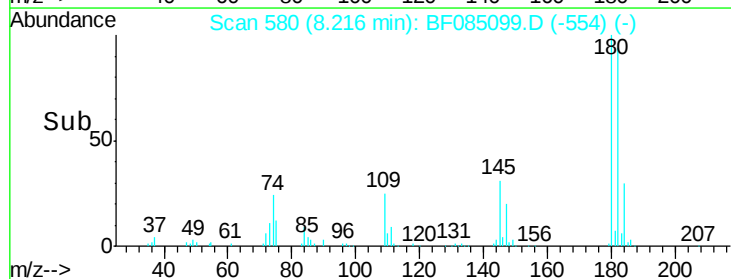
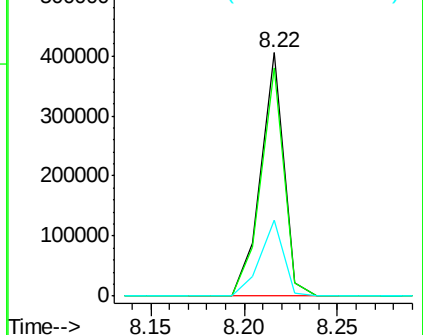


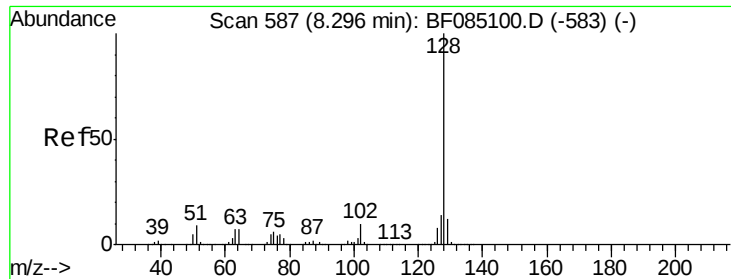
#30
 1,2,4-Trichlorobenzene
 Concen: 26.22 ng
 RT: 8.22 min Scan# 580
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.4	113.0
145	31.3	27.8	41.8



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

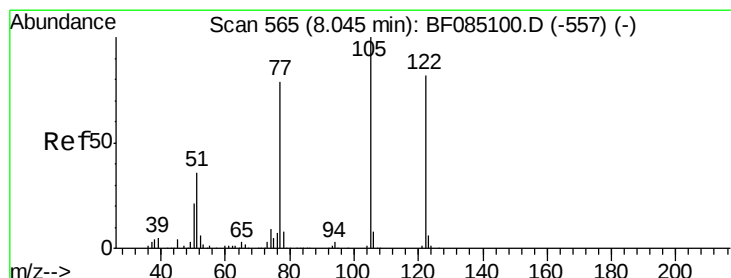
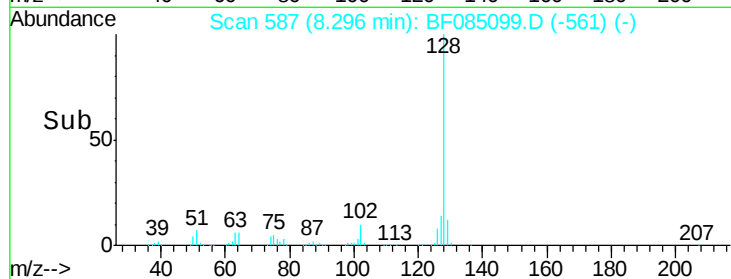
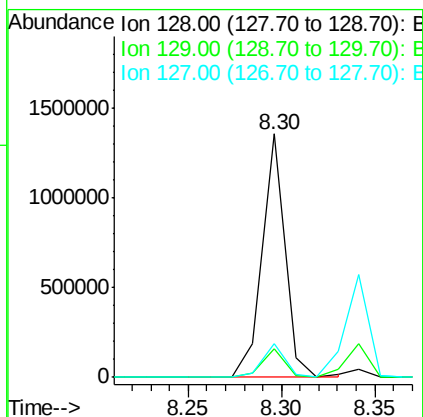
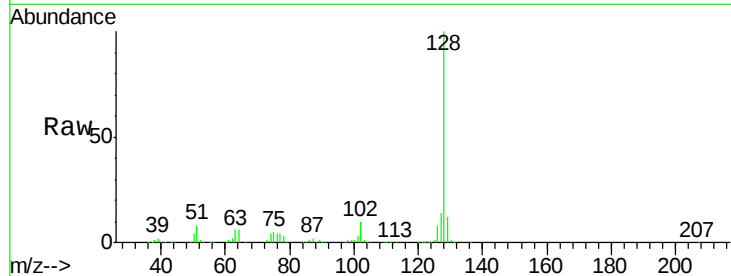




#31
Naphthalene
Concen: 27.95 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

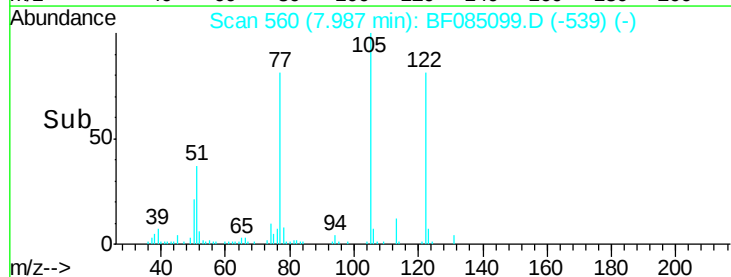
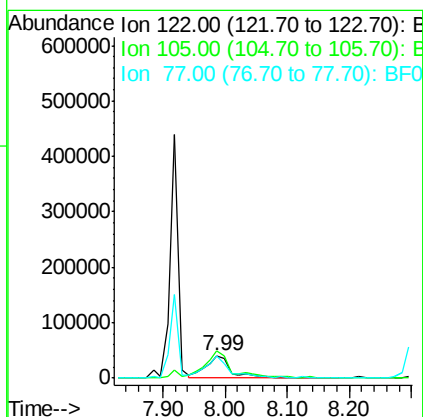
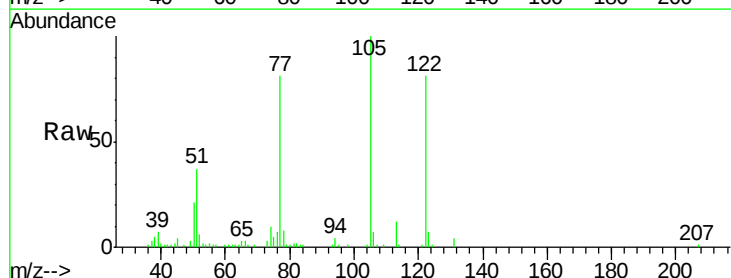
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

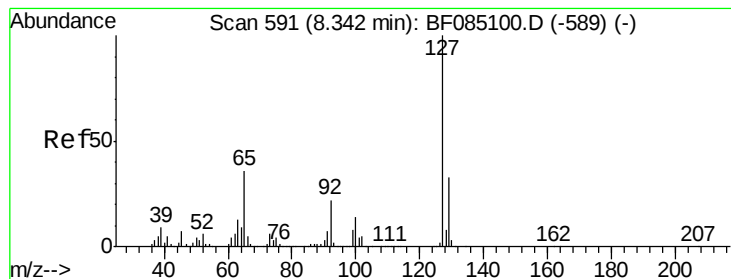
Tgt Ion:128 Resp: 1146426
Ion Ratio Lower Upper
128 100
129 11.6 9.7 14.5
127 13.8 11.1 16.7



#32
Benzoic acid
Concen: 12.54 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.06 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion:122 Resp: 111955
Ion Ratio Lower Upper
122 100
105 123.2 102.0 142.0
77 100.0 76.8 116.8





#33

4-Chloroaniline

Concen: 28.45 ng

RT: 8.34 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

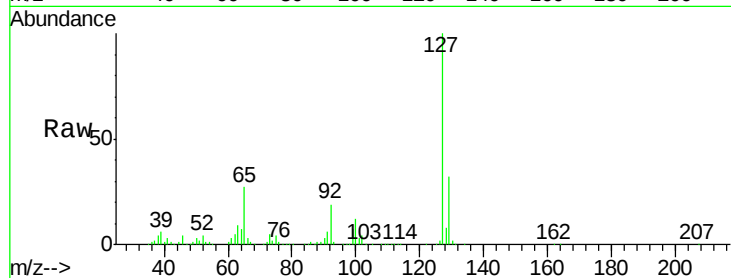
Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:	127	Resp:	503064
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	26.9	28.6	43.0#
92	18.8	17.8	26.8

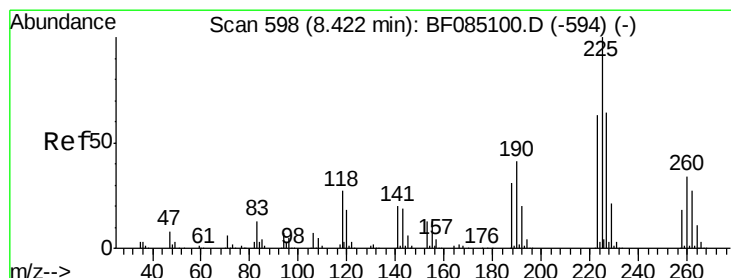
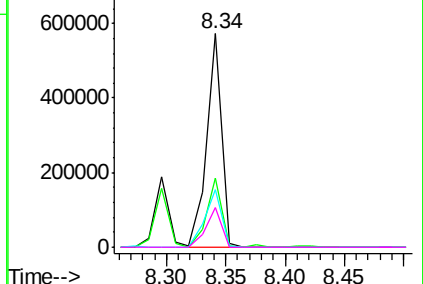
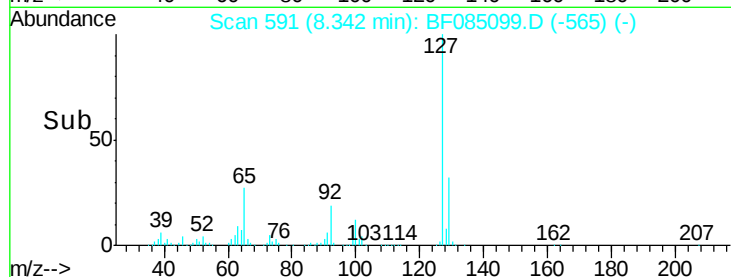


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 23.50 ng

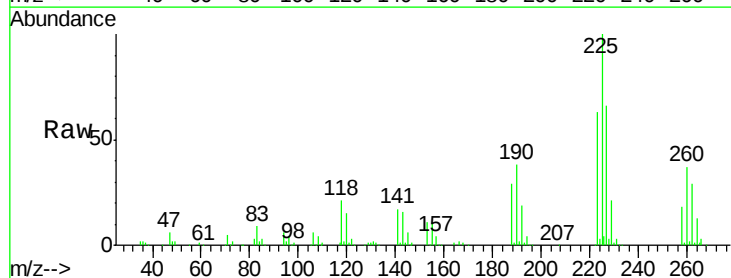
RT: 8.42 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

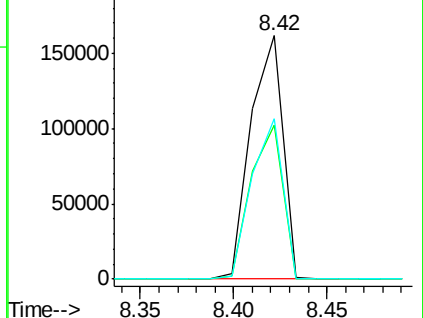
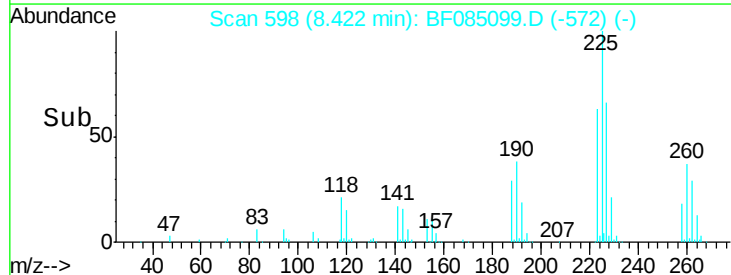
Tgt Ion:	225	Resp:	191786
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.4	75.6
227	65.8	51.6	77.4

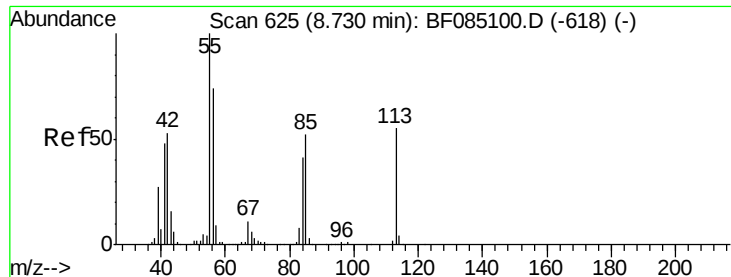


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 25.45 ng

RT: 8.70 min Scan# 622

Delta R.T. -0.03 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

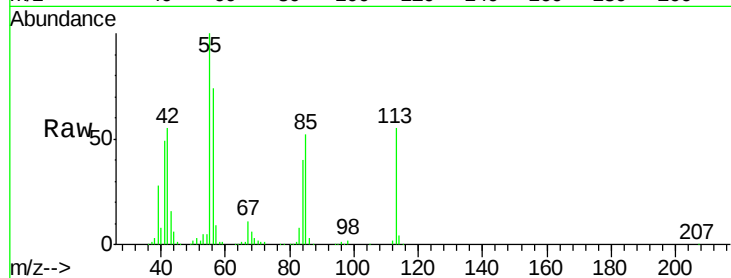
Tgt Ion:113 Resp: 91806

Ion Ratio Lower Upper

113 100

55 183.3 162.9 202.9

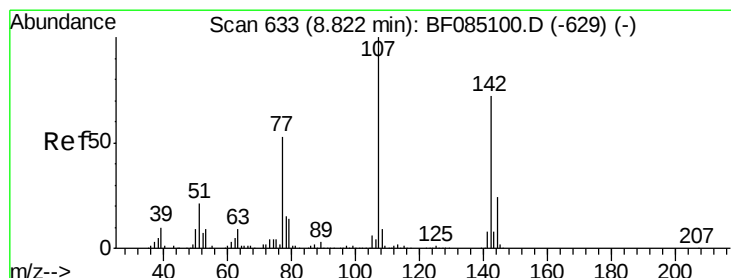
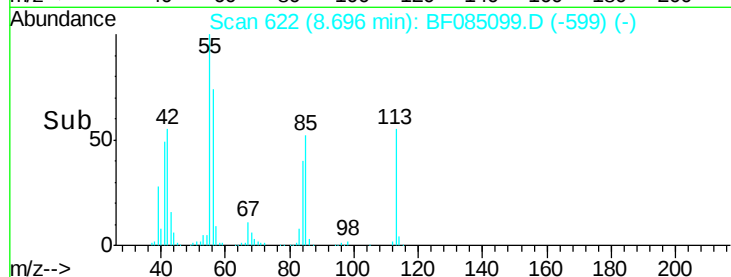
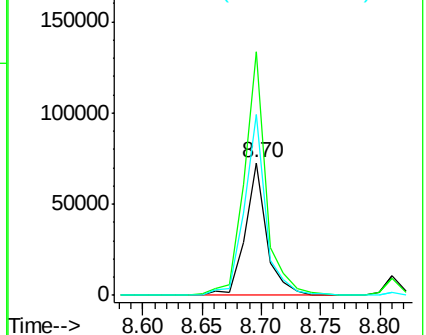
56 135.8 114.5 154.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 26.44 ng

RT: 8.81 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

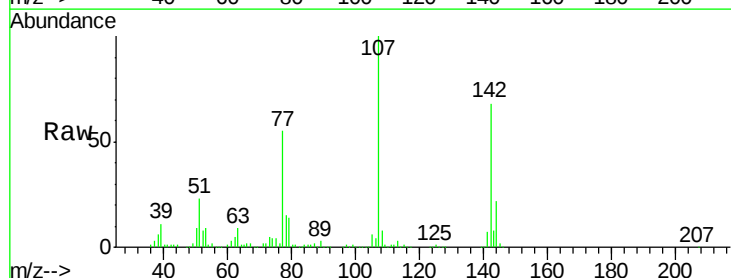
Tgt Ion:107 Resp: 338178

Ion Ratio Lower Upper

107 100

144 22.2 18.9 28.3

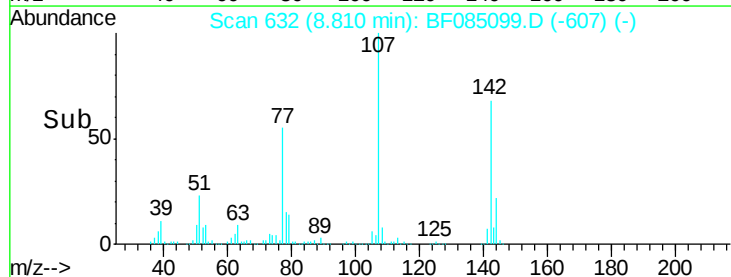
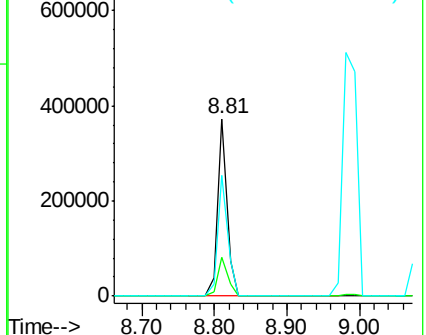
142 68.3 57.9 86.9

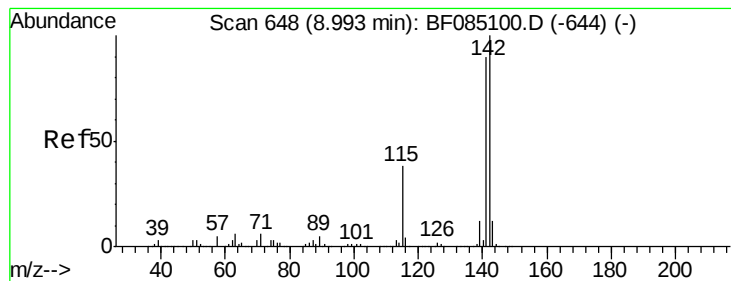


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

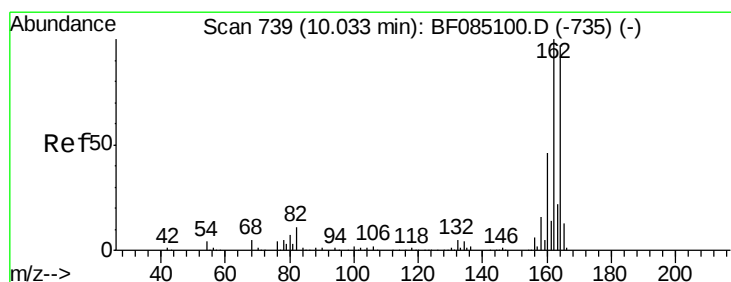
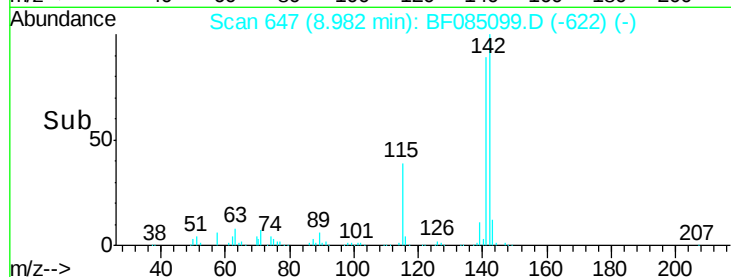
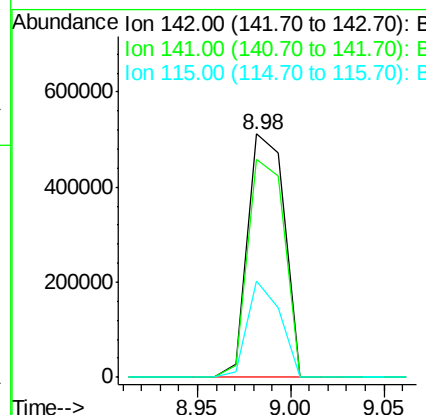
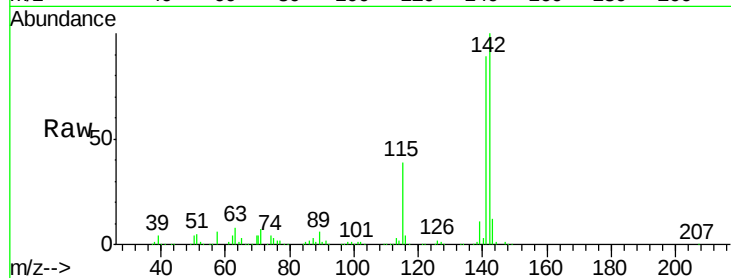




#37
2-Methylnaphthalene
Concen: 26.06 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

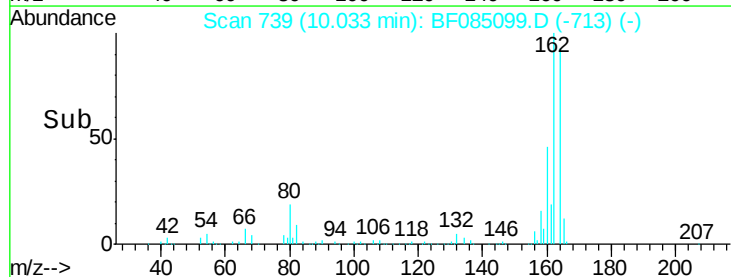
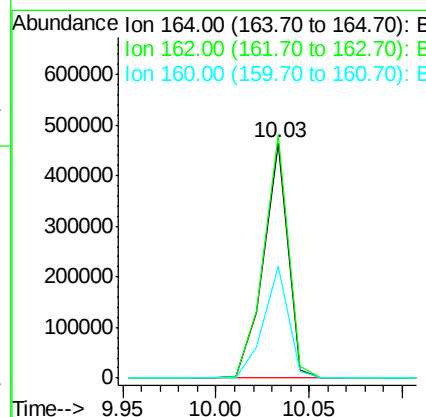
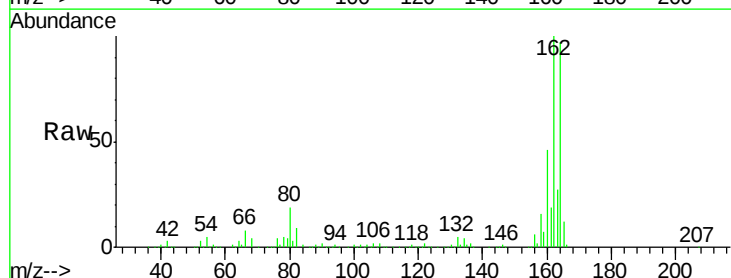
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

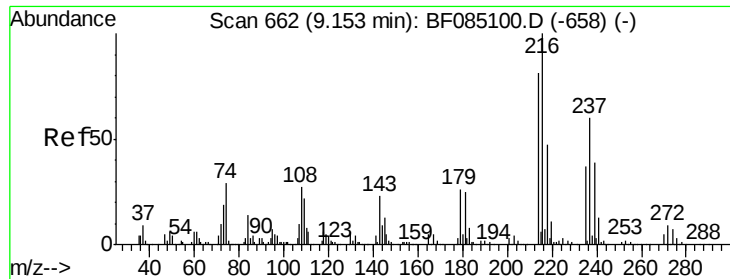
Tgt Ion:142 Resp: 696495
Ion Ratio Lower Upper
142 100
141 89.5 71.7 107.5
115 39.3 30.1 45.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion:164 Resp: 420032
Ion Ratio Lower Upper
164 100
162 103.5 82.6 123.8
160 47.7 38.2 57.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.92 ng

RT: 9.15 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 335720

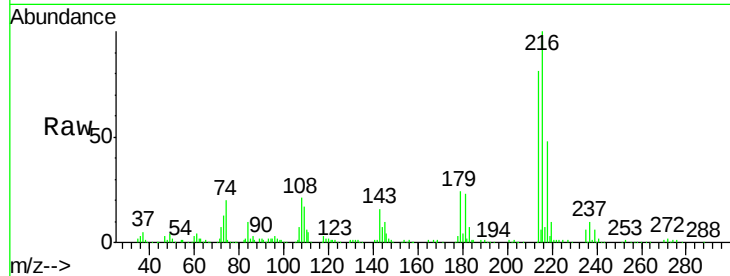
Ion Ratio Lower Upper

216 100

214 80.3 63.7 95.5

179 23.4 18.1 27.1

108 23.8 17.1 25.7

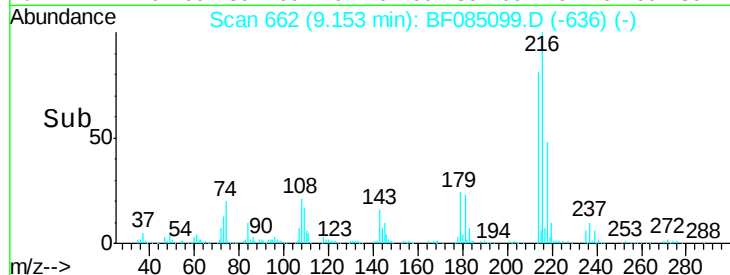


Abundance Ion 216.00 (215.70 to 216.70): E

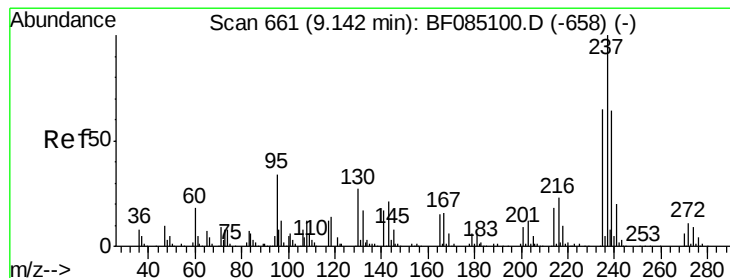
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 23.94 ng

RT: 9.14 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

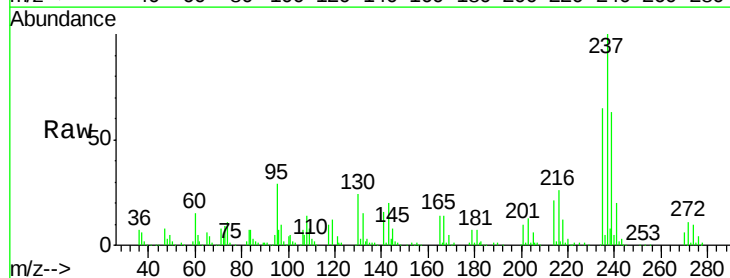
Tgt Ion:237 Resp: 182618

Ion Ratio Lower Upper

237 100

235 65.0 45.3 85.3

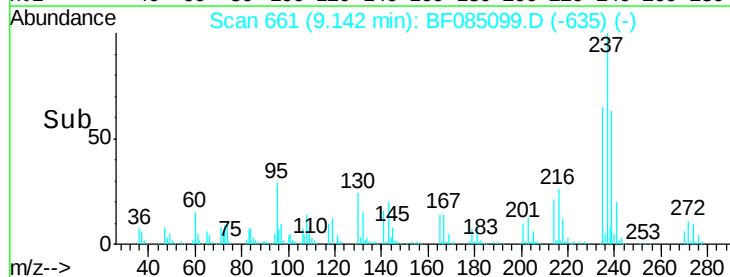
272 11.4 0.0 31.2



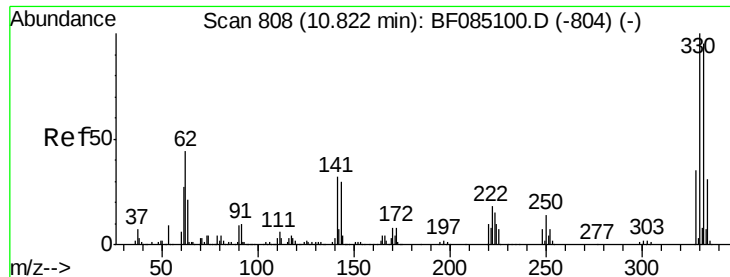
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



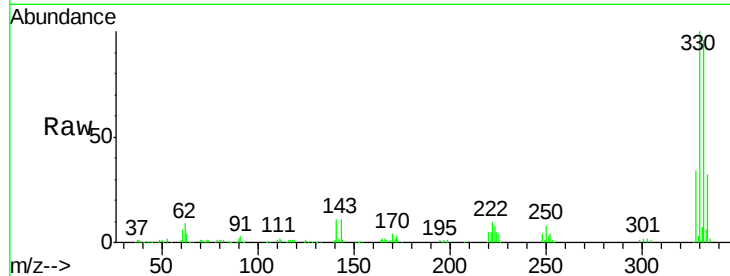
Time-->



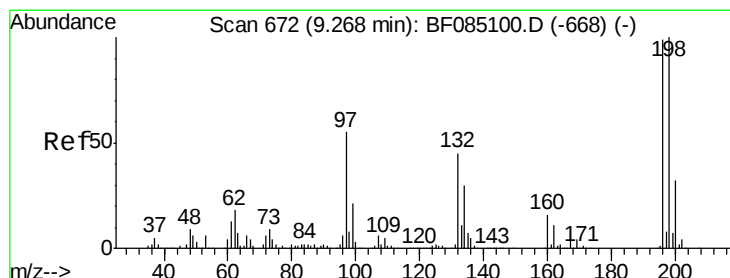
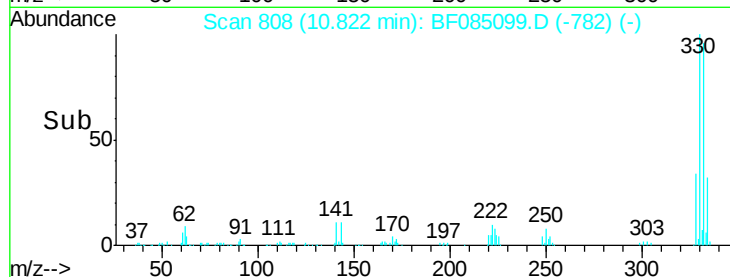
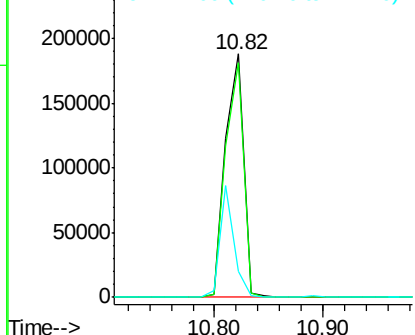
#41
 2,4,6-Tribromophenol
 Concen: 49.26 ng
 RT: 10.82 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 219171
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.9 113.9
 141 35.3 28.9 43.3

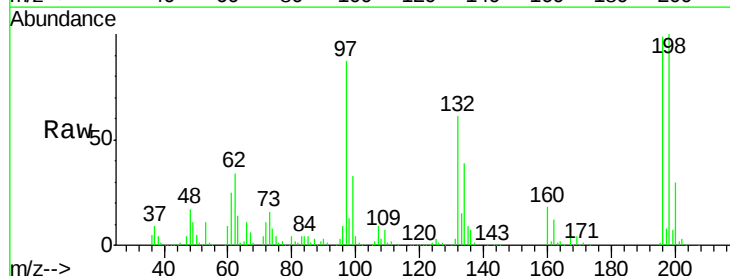


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

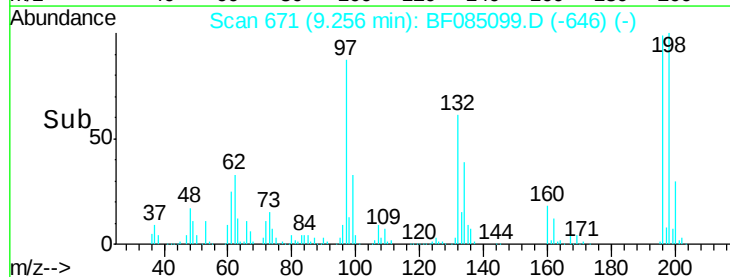
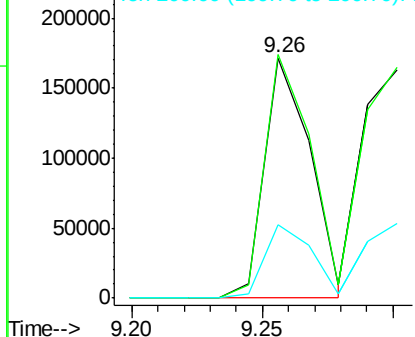


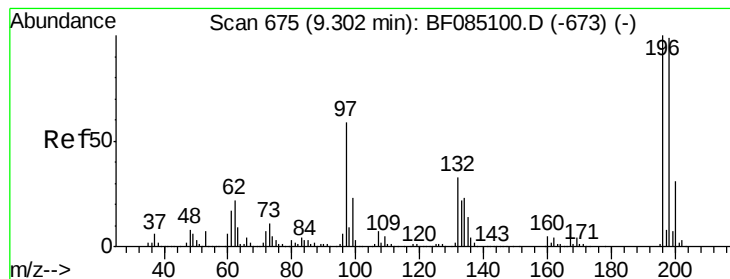
#42
 2,4,6-Trichlorophenol
 Concen: 23.18 ng
 RT: 9.26 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Tgt Ion:196 Resp: 207988
 Ion Ratio Lower Upper
 196 100
 198 101.4 80.4 120.6
 200 30.8 25.8 38.8



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

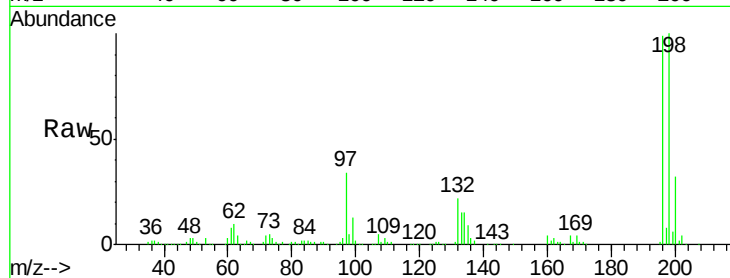




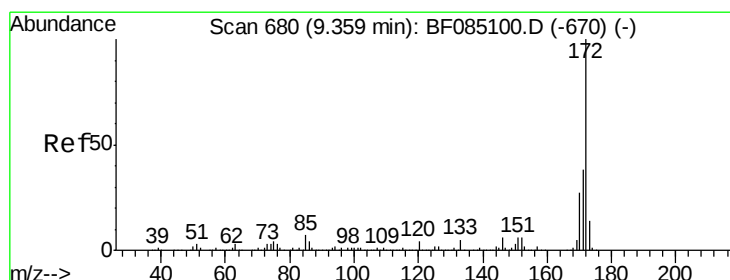
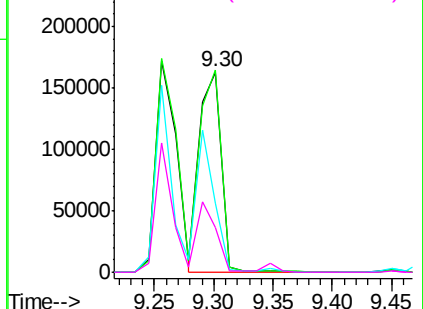
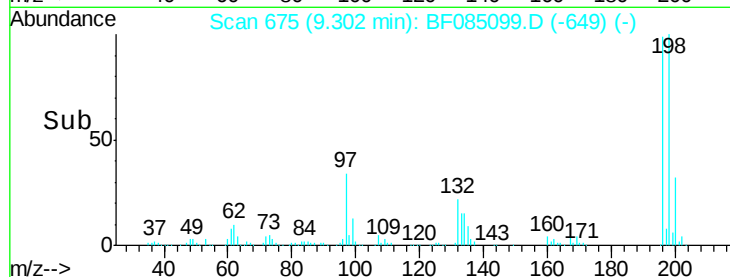
#43
 2,4,5-Trichlorophenol
 Concen: 24.21 ng
 RT: 9.30 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 212931
 Ion Ratio Lower Upper
 196 100
 198 100.9 79.5 119.3
 97 34.3 47.3 70.9#
 132 22.6 26.5 39.7#

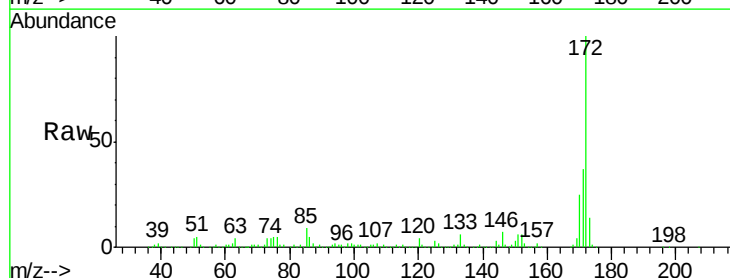


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

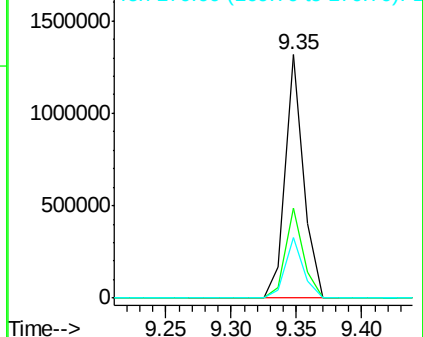
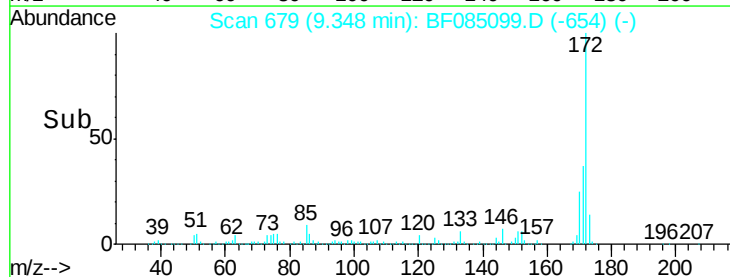


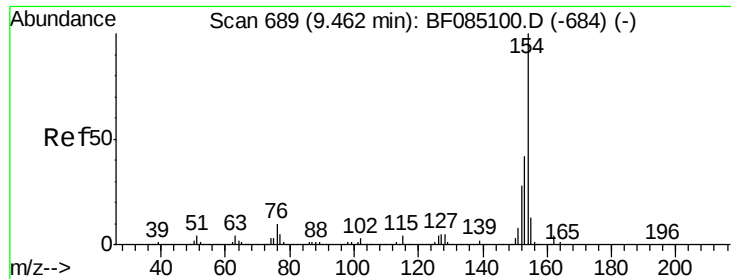
#44
 2-Fluorobiphenyl
 Concen: 46.05 ng
 RT: 9.35 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Tgt Ion:172 Resp: 1300874
 Ion Ratio Lower Upper
 172 100
 171 36.8 30.5 45.7
 170 24.9 21.2 31.8



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

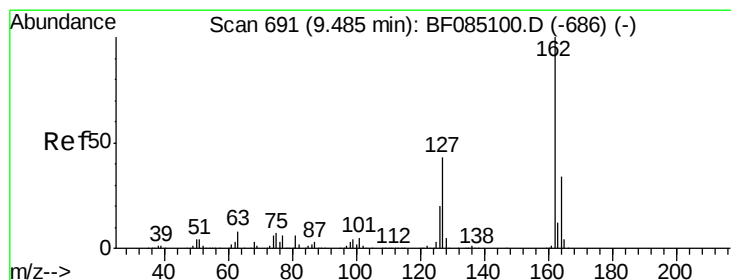
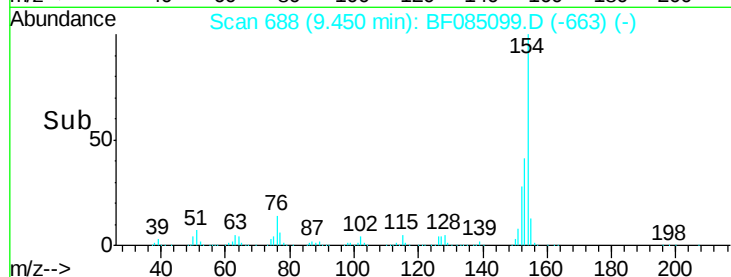
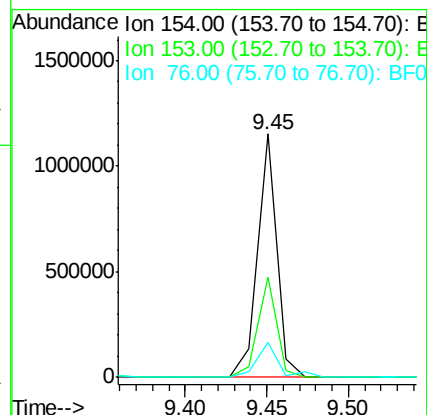
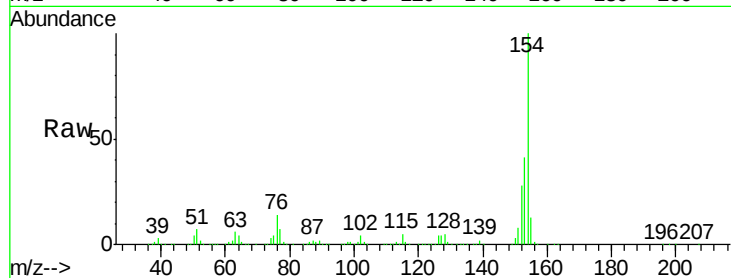




#45
 1,1'-Biphenyl
 Concen: 26.42 ng
 RT: 9.45 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

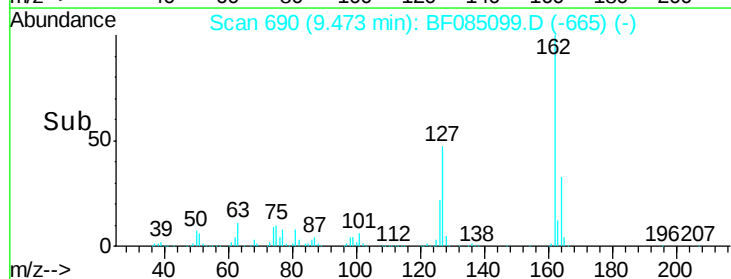
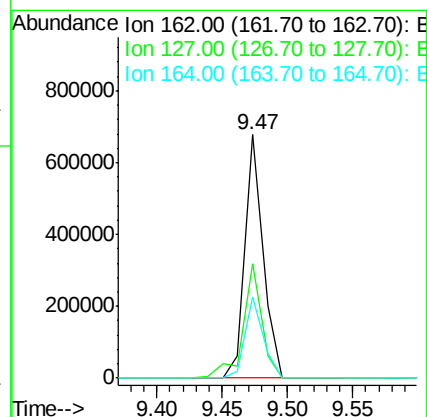
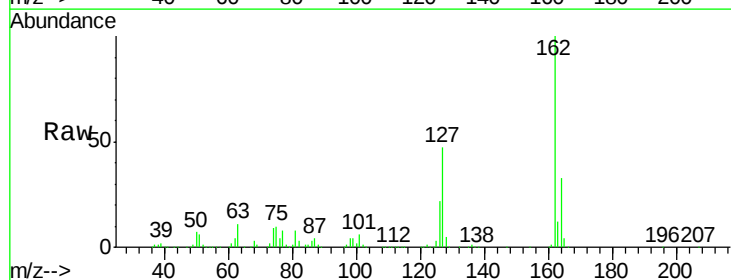
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

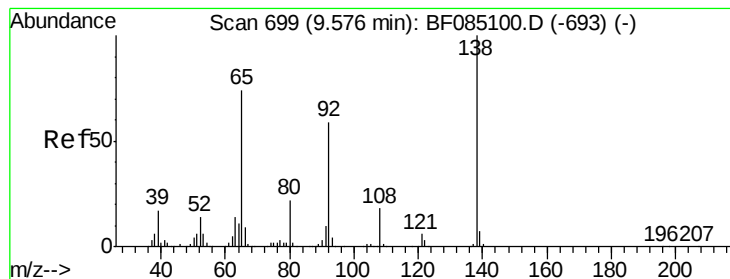
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.5	61.5
76	14.3	0.0	29.7



#46
 2-Chloronaphthalene
 Concen: 24.45 ng
 RT: 9.47 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.9	34.2	51.4
164	33.1	27.2	40.8





#47

2-Nitroaniline

Concen: 31.56 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

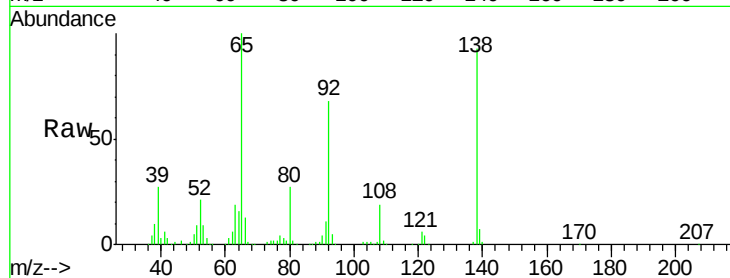
Tgt Ion: 65 Resp: 212564

Ion Ratio Lower Upper

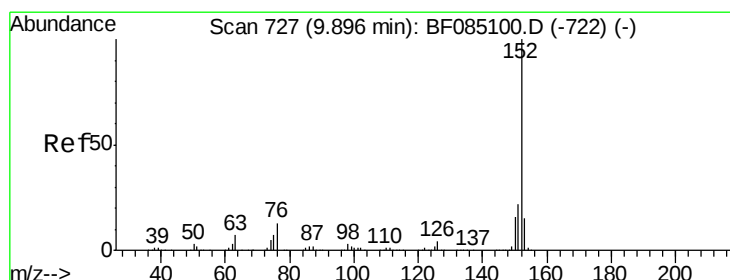
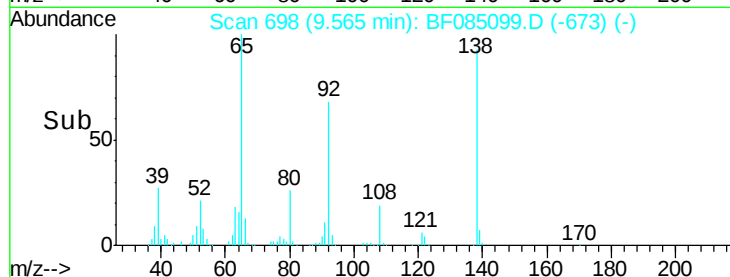
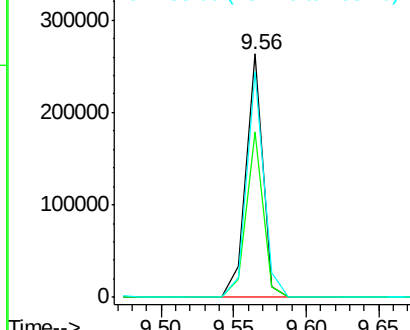
65 100

92 68.1 63.8 95.6

138 93.0 108.5 162.7#



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



#48

Acenaphthylene

Concen: 25.80 ng

RT: 9.90 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

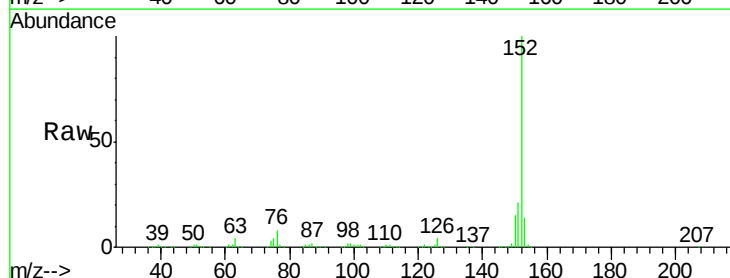
Tgt Ion: 152 Resp: 1095547

Ion Ratio Lower Upper

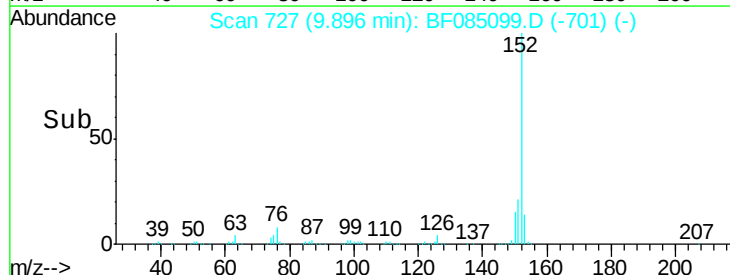
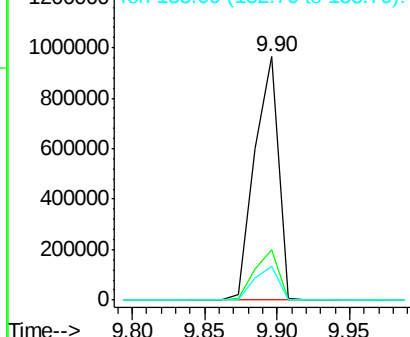
152 100

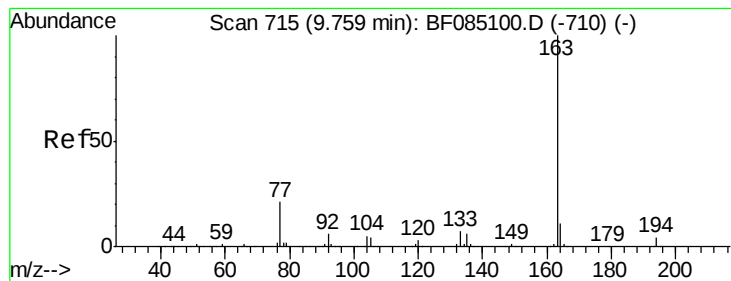
151 20.6 17.4 26.0

153 13.6 12.0 18.0



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





#49

Dimethylphthalate

Concen: 25.72 ng

RT: 9.75 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

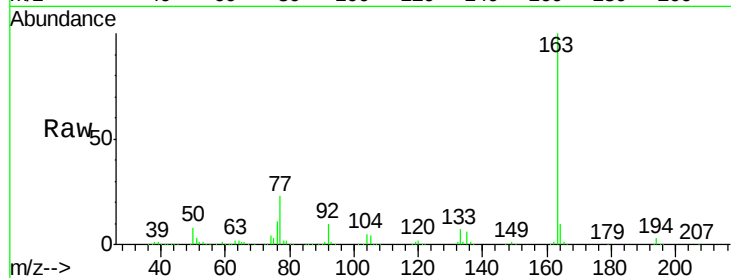
Tgt Ion:163 Resp: 786867

Ion Ratio Lower Upper

163 100

194 3.4 2.9 4.3

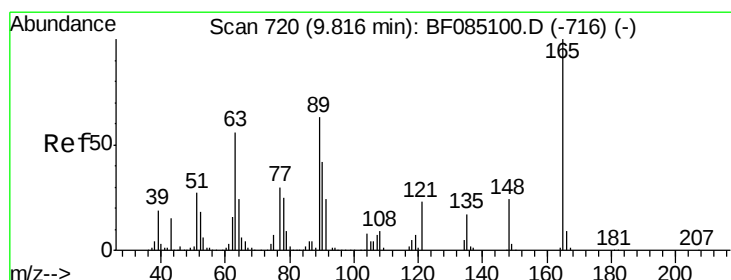
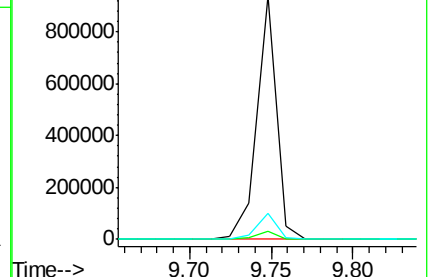
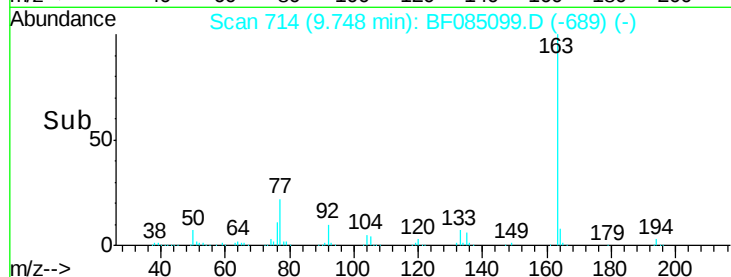
164 10.5 8.6 12.8



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: 23.77 ng

RT: 9.80 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

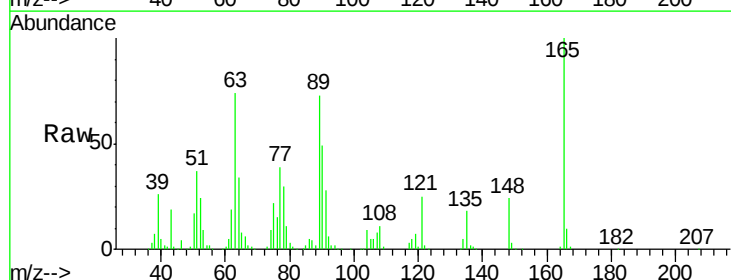
Tgt Ion:165 Resp: 153741

Ion Ratio Lower Upper

165 100

63 74.0 47.4 71.2#

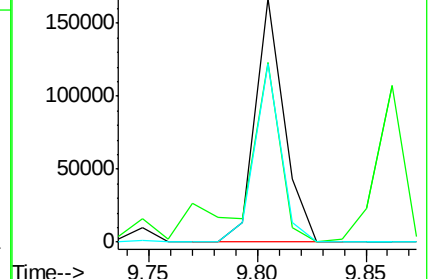
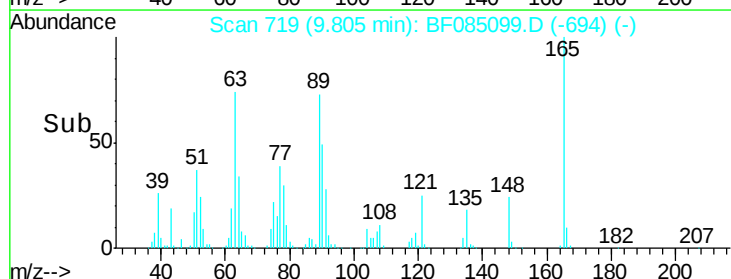
89 73.2 50.2 75.2

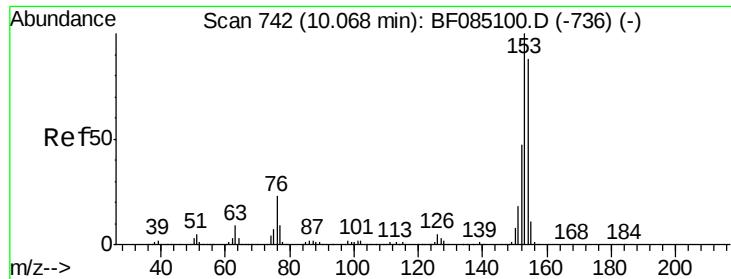


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 26.23 ng

RT: 10.07 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

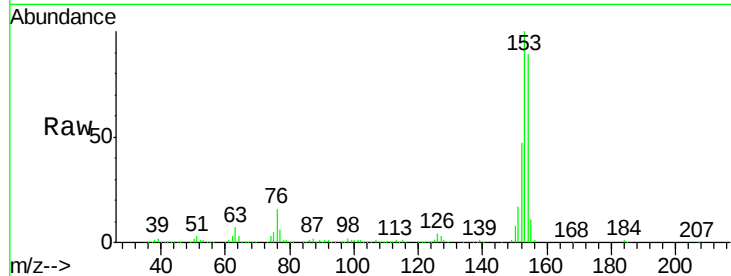
Tgt Ion:154 Resp: 688014

Ion Ratio Lower Upper

154 100

153 112.7 91.0 136.6

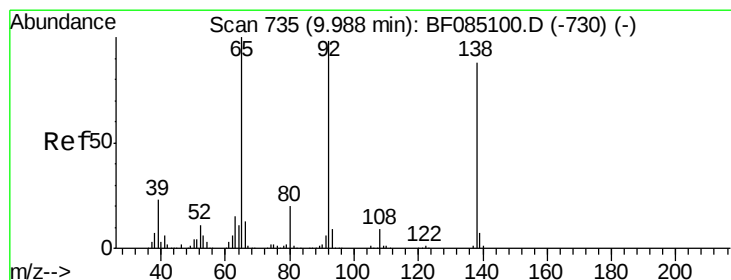
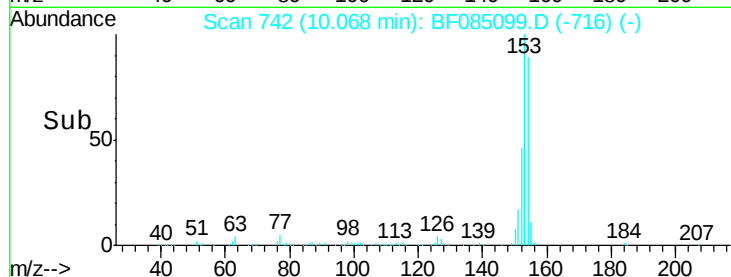
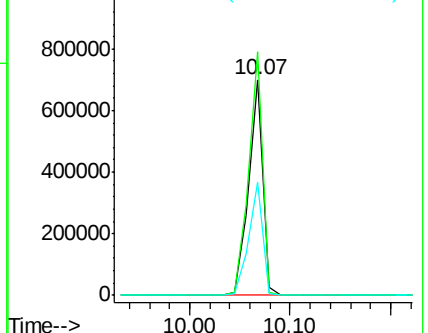
152 52.4 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.24 ng

RT: 9.98 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

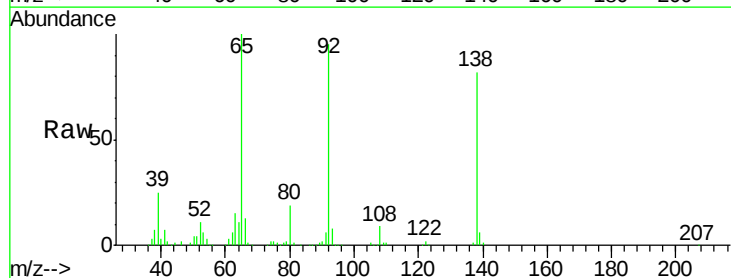
Tgt Ion:138 Resp: 207075

Ion Ratio Lower Upper

138 100

108 10.6 8.2 12.2

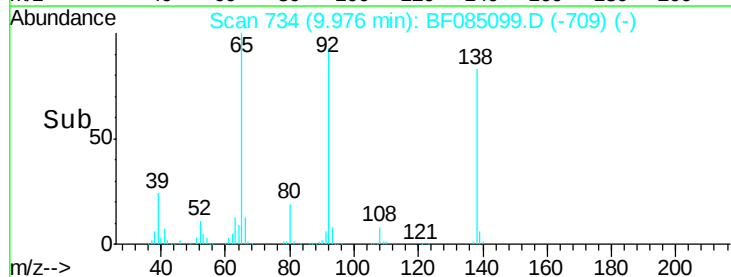
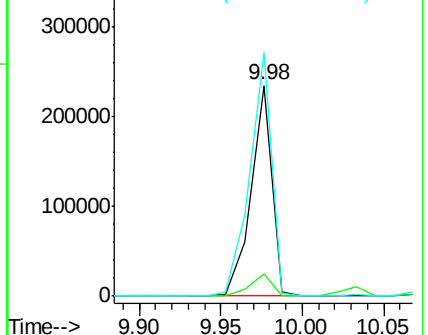
92 115.5 89.0 133.6

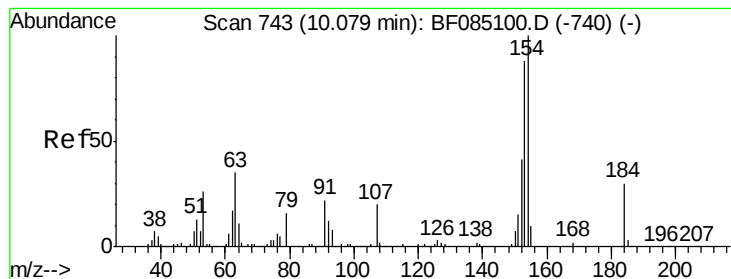


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 18.48 ng

RT: 10.08 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

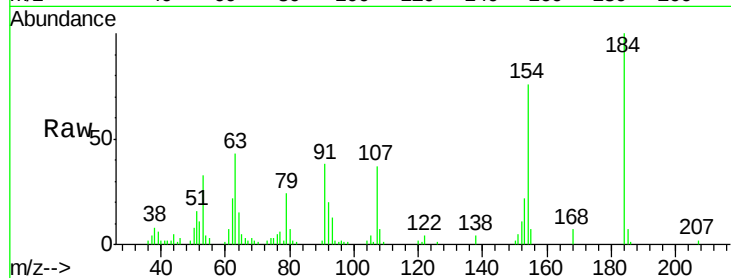
Tgt Ion:184 Resp: 32079

Ion Ratio Lower Upper

184 100

63 43.5 94.0 141.0#

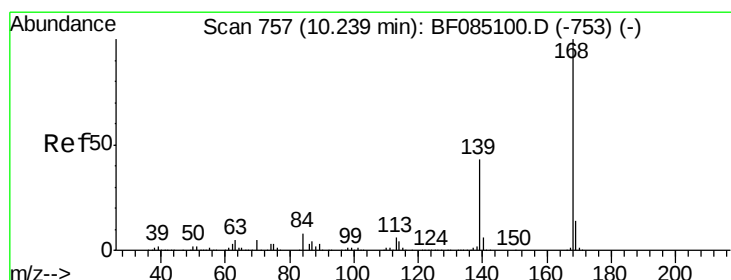
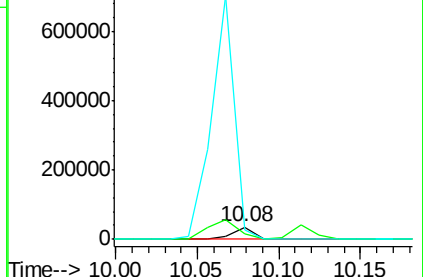
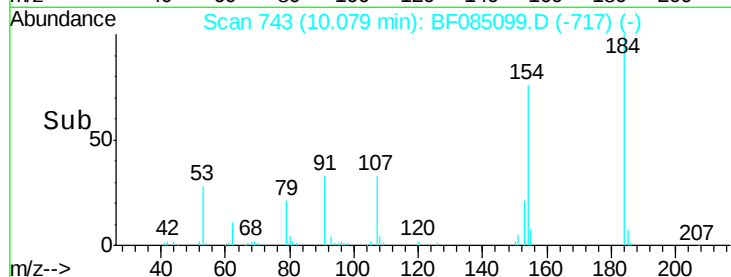
154 76.3 269.8 404.8#



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: 25.52 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

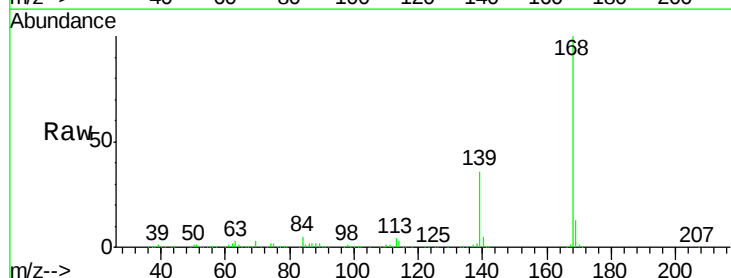
Tgt Ion:168 Resp: 890712

Ion Ratio Lower Upper

168 100

139 36.2 34.2 51.2

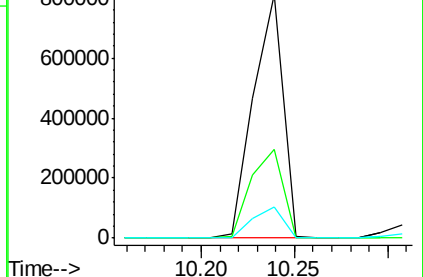
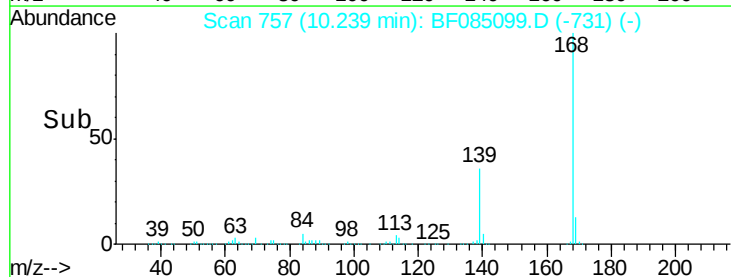
169 13.0 11.4 17.2

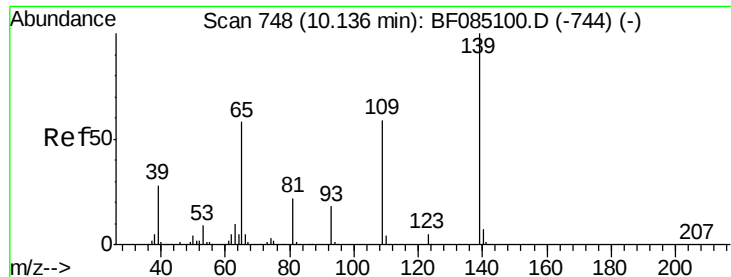


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 22.11 ng

RT: 10.11 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

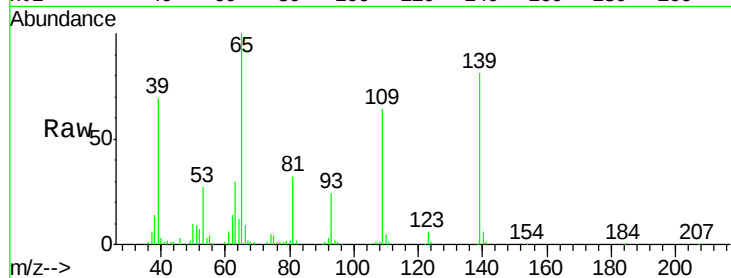
Tgt Ion:139 Resp: 133090

Ion Ratio Lower Upper

139 100

109 78.7 39.5 79.5

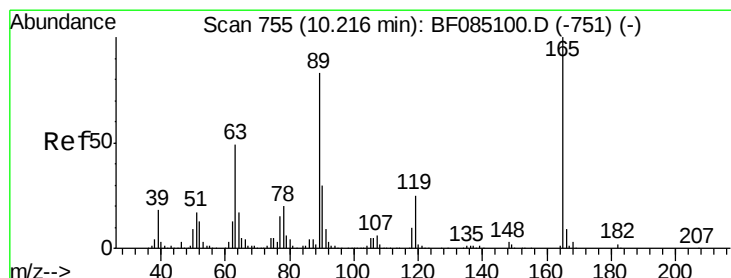
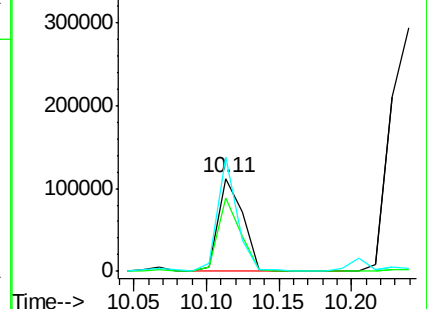
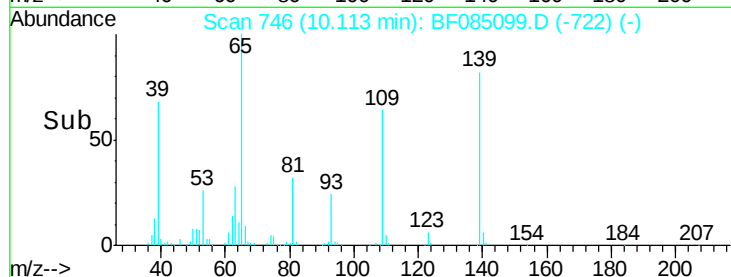
65 122.8 38.4 78.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 25.81 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Tgt Ion:165 Resp: 205312

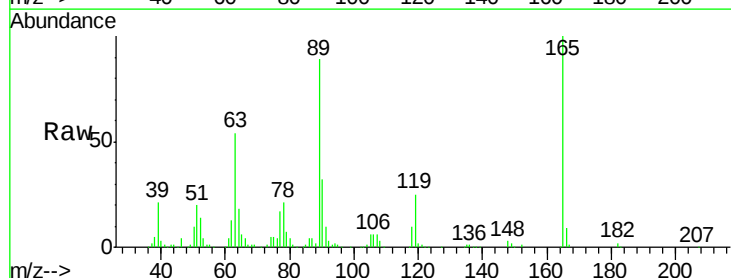
Ion Ratio Lower Upper

165 100

63 54.2 39.2 58.8

89 89.4 66.2 99.4

182 2.1 1.8 2.8

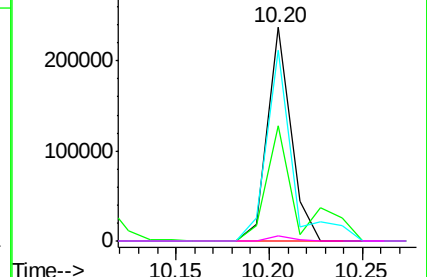
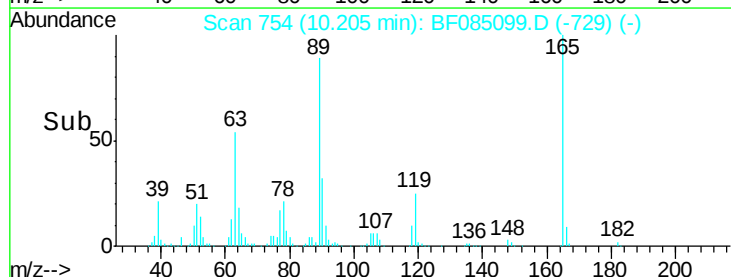


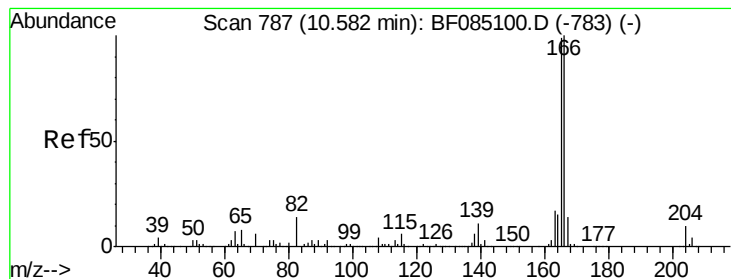
Abundance Ion 165.00 (164.70 to 165.70): E

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: 25.59 ng

RT: 10.58 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

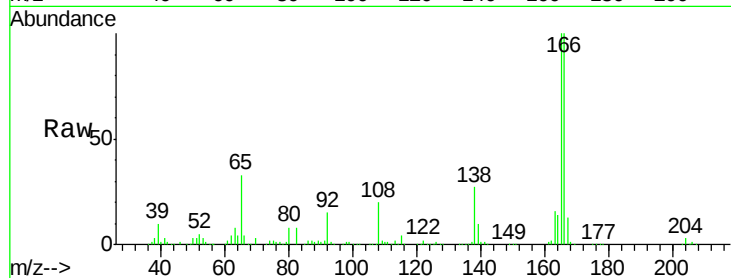
Tgt Ion:166 Resp: 734143

Ion Ratio Lower Upper

166 100

165 99.9 79.4 119.2

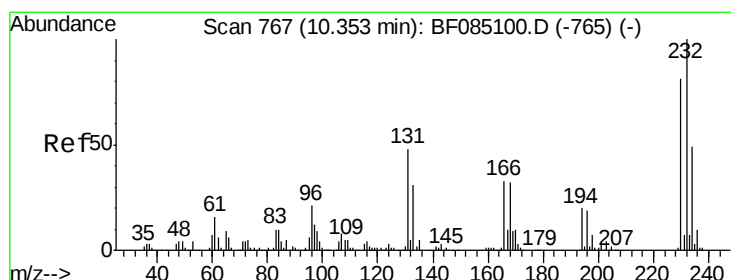
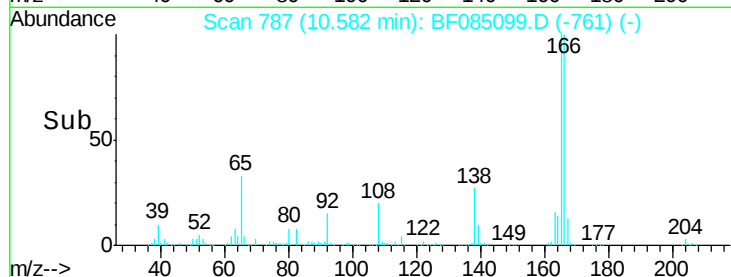
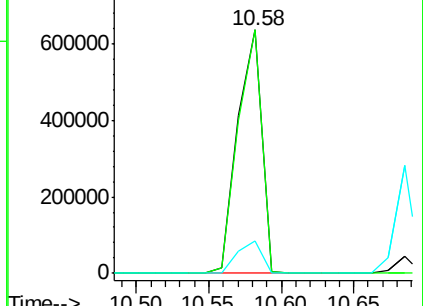
167 13.1 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 22.64 ng

RT: 10.35 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Tgt Ion:232 Resp: 162080

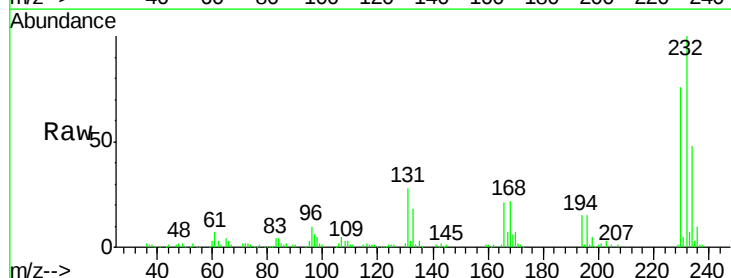
Ion Ratio Lower Upper

232 100

131 50.6 41.6 62.4

130 2.5 2.1 3.1

166 31.5 26.8 40.2

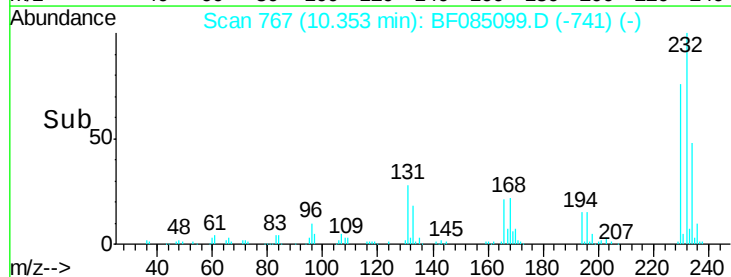
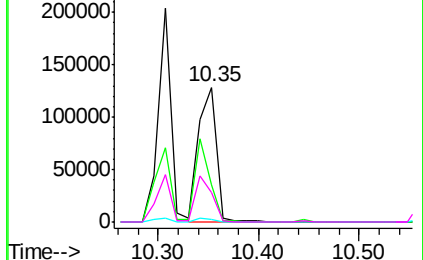


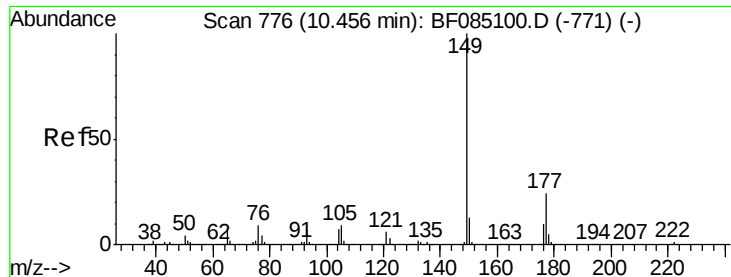
Abundance Ion 232.00 (231.70 to 232.70): E

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

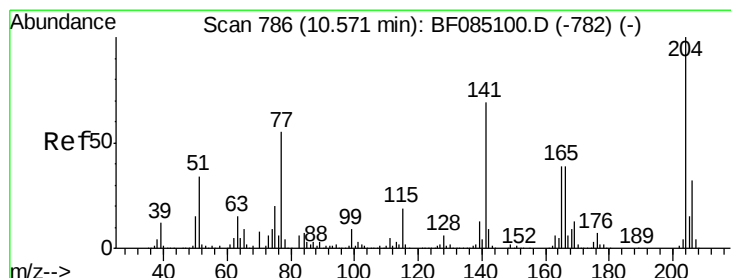
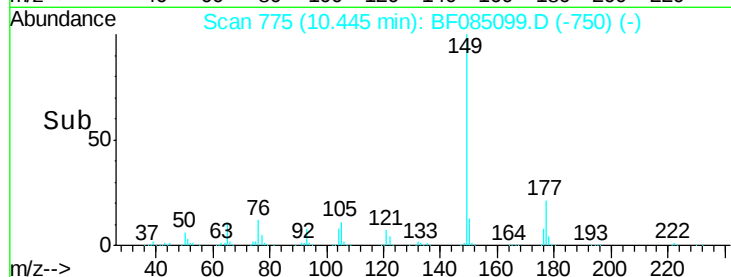
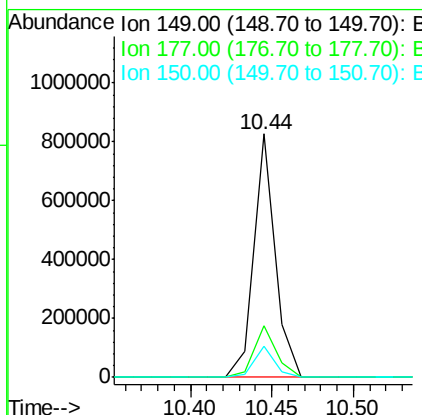
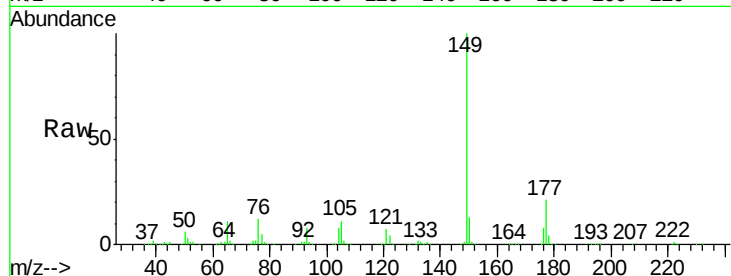




#59
Diethylphthalate
Concen: 23.77 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

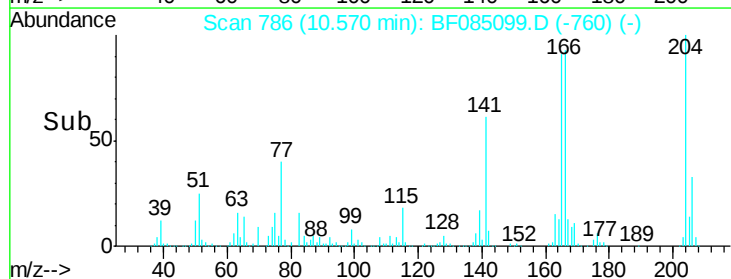
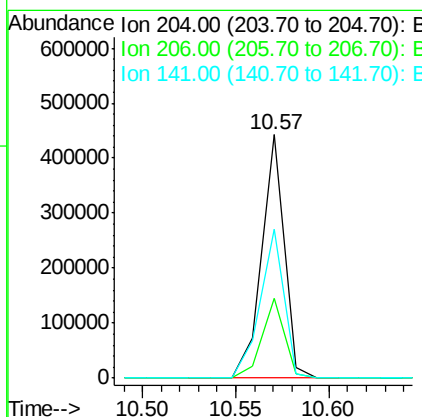
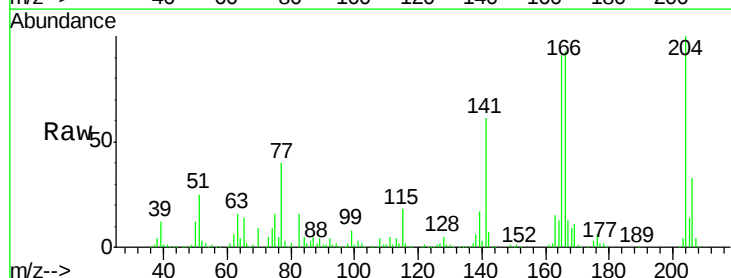
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

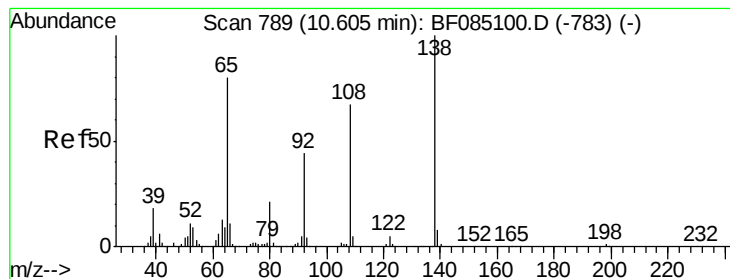
Tgt Ion:149 Resp: 753825
Ion Ratio Lower Upper
149 100
177 21.2 19.4 29.2
150 12.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 24.97 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion:204 Resp: 366944
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 61.1 55.3 82.9





#61

4-Nitroaniline

Concen: 22.56 ng

RT: 10.58 min Scan# 787

Delta R.T. -0.02 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

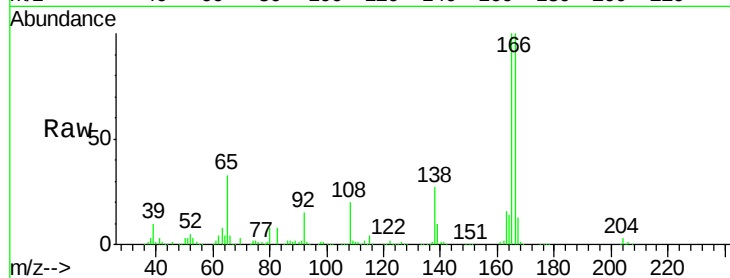
Tgt Ion:138 Resp: 162217

Ion Ratio Lower Upper

138 100

92 56.4 23.5 63.5

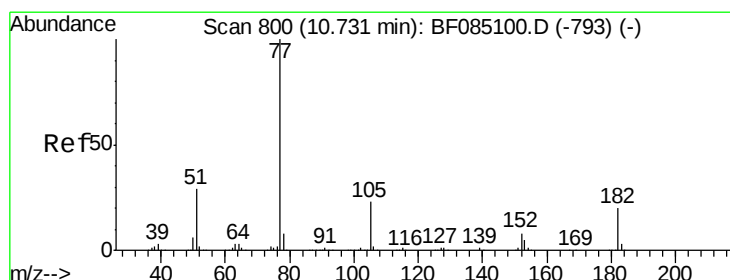
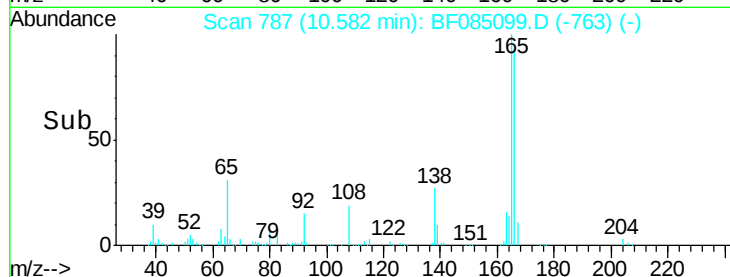
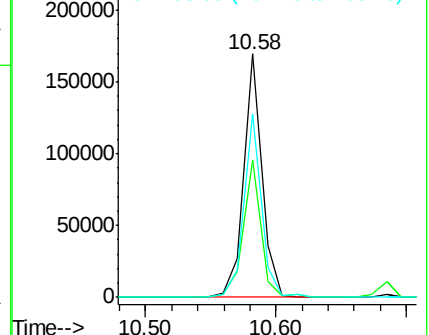
108 75.3 46.8 86.8



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: 26.25 ng

RT: 10.73 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Tgt Ion: 77 Resp: 801690

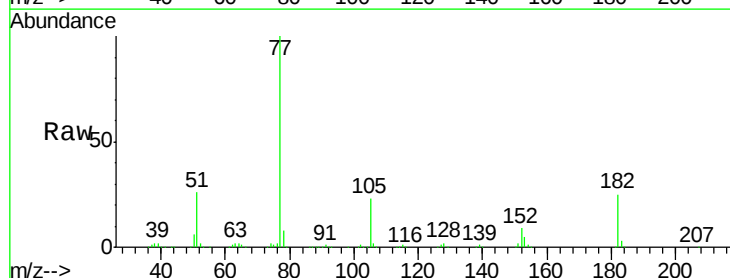
Ion Ratio Lower Upper

77 100

182 24.8 0.0 39.8

105 23.5 2.7 42.7

51 26.3 9.4 49.4

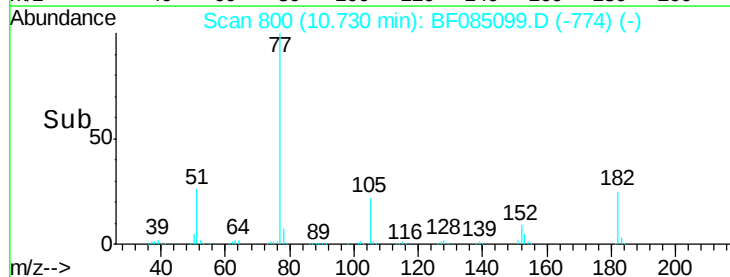
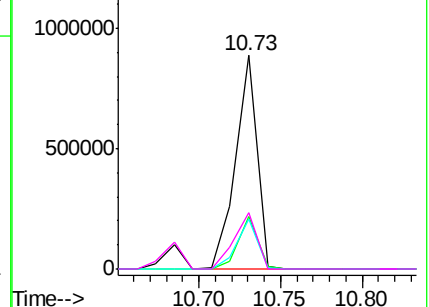


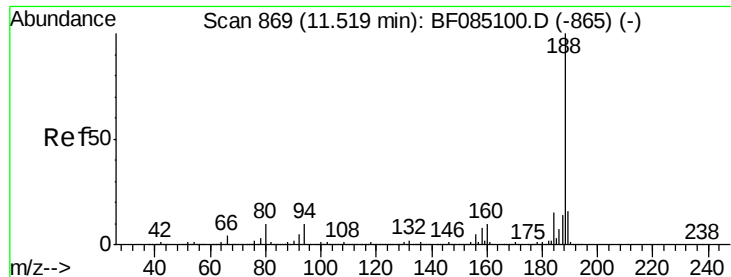
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

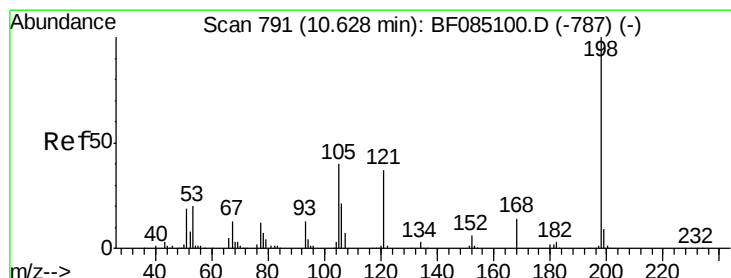
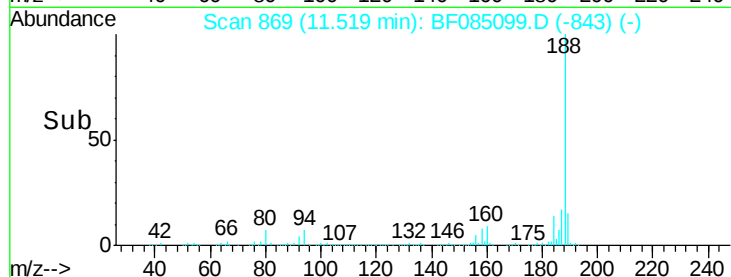
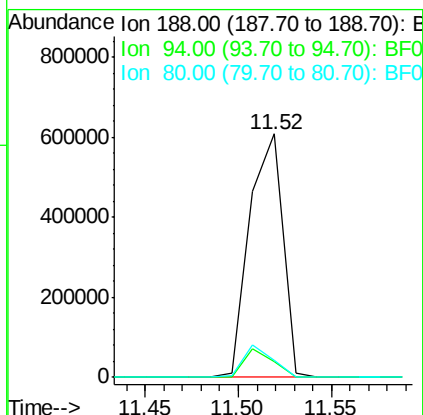
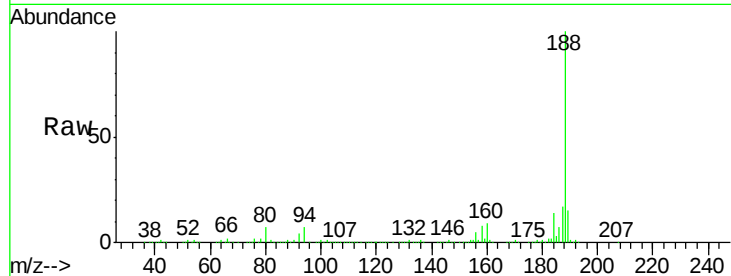




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

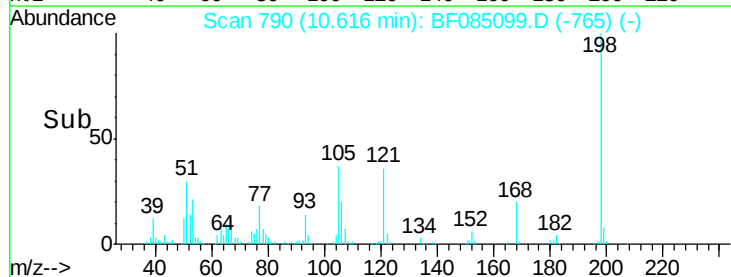
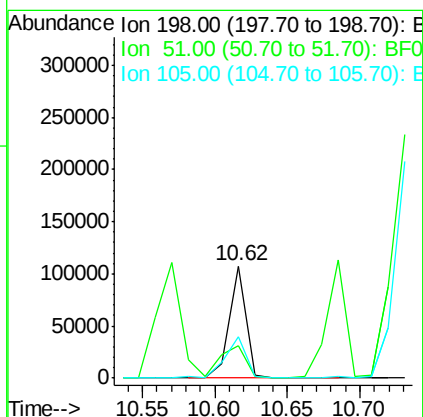
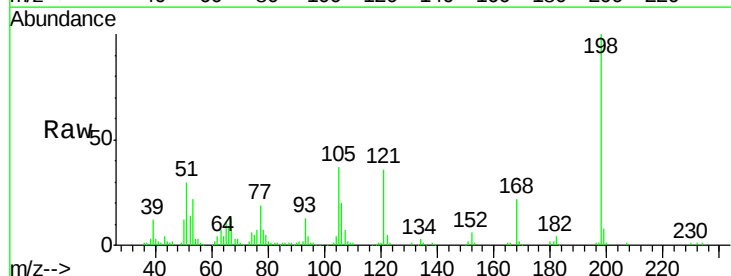
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

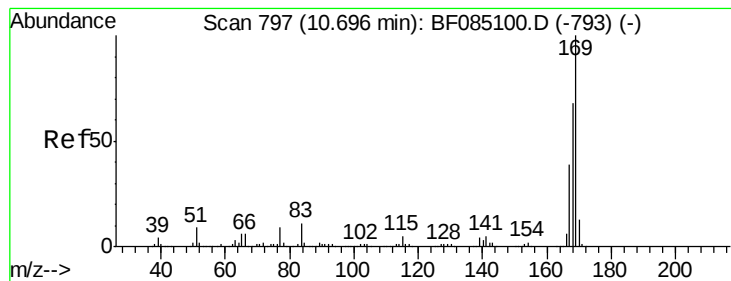
Tgt Ion:188 Resp: 751695
Ion Ratio Lower Upper
188 100
94 6.7 7.8 11.6#
80 6.8 8.2 12.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 24.58 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion:198 Resp: 86751
Ion Ratio Lower Upper
198 100
51 29.5 12.5 52.5
105 36.8 20.2 60.2





#65

n-Nitrosodiphenylamine

Concen: 26.77 ng

RT: 10.68 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

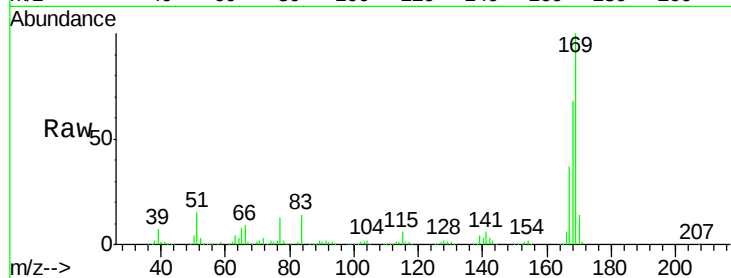
Tgt Ion:169 Resp: 633039

Ion Ratio Lower Upper

169 100

168 68.1 54.6 81.8

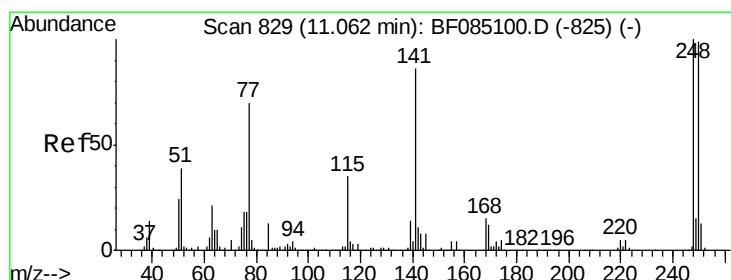
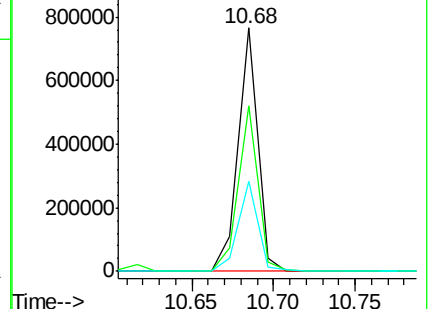
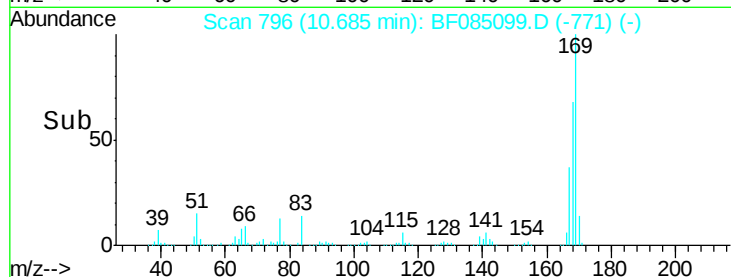
167 37.1 30.8 46.2



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: 25.81 ng

RT: 11.06 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

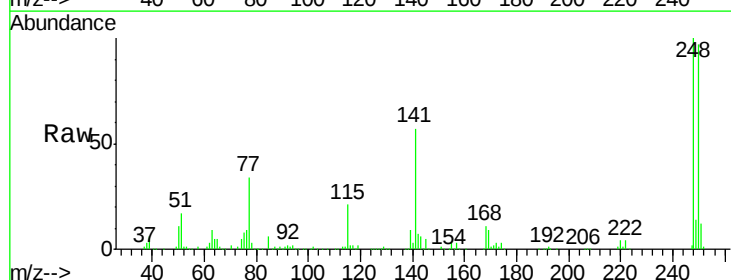
Tgt Ion:248 Resp: 223426

Ion Ratio Lower Upper

248 100

250 97.5 79.0 118.4

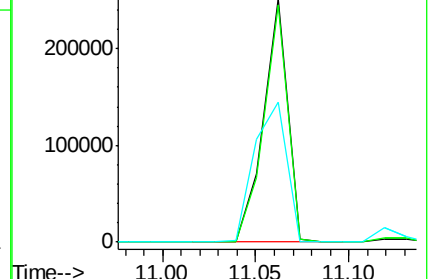
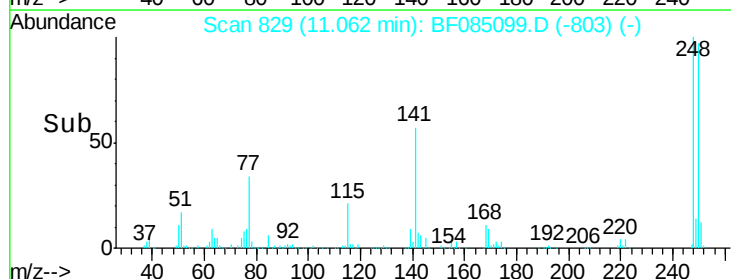
141 57.5 68.6 103.0#

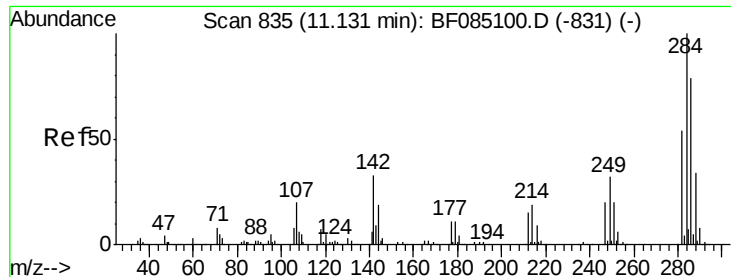


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

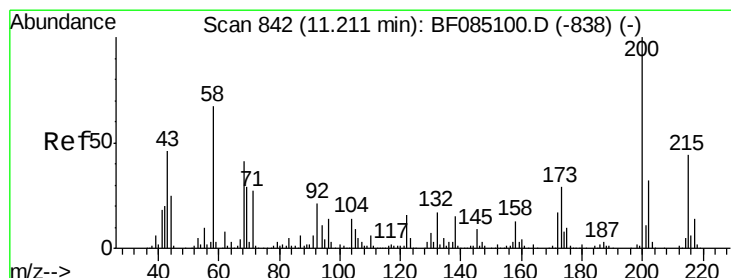
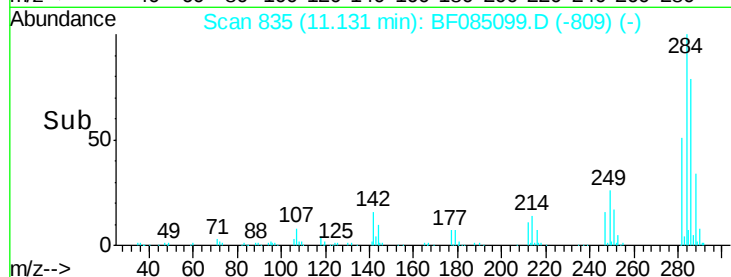
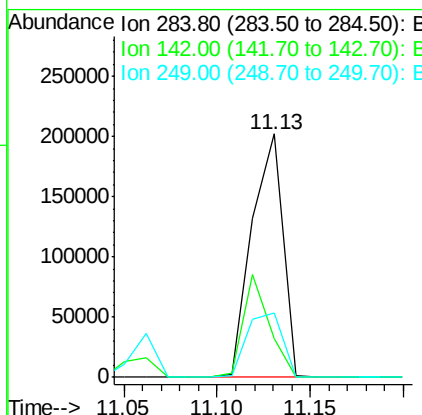
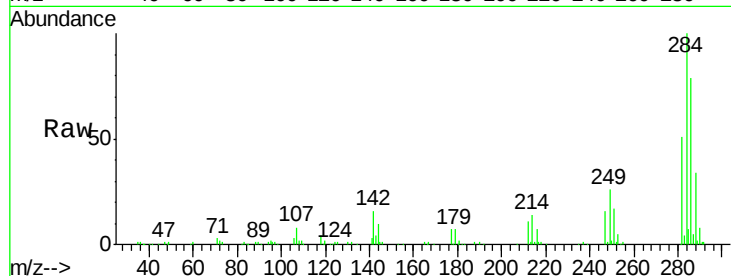




#67
Hexachlorobenzene
Concen: 25.26 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

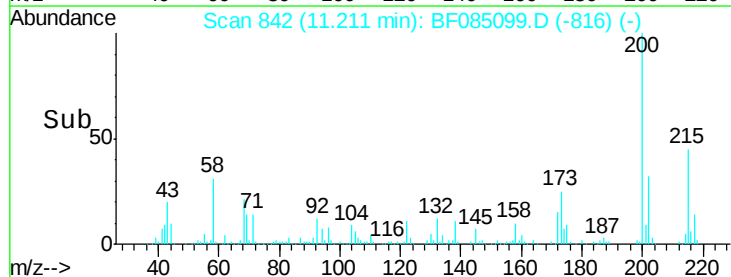
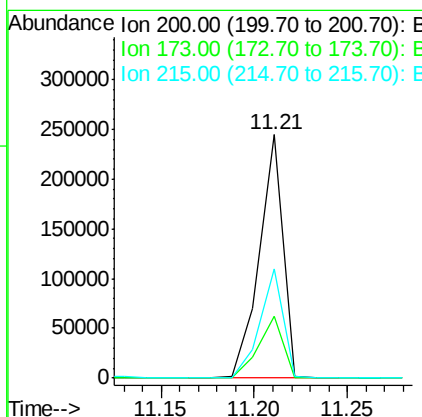
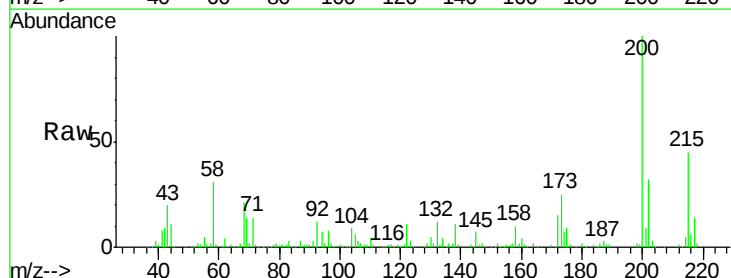
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

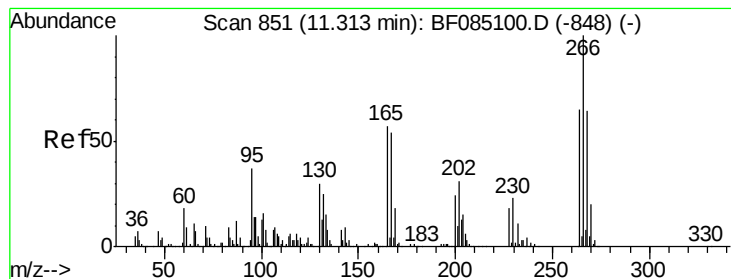
Tgt Ion:284 Resp: 231801
Ion Ratio Lower Upper
284 100
142 16.1 26.3 39.5#
249 26.5 25.8 38.6



#68
Atrazine
Concen: 31.95 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion:200 Resp: 218964
Ion Ratio Lower Upper
200 100
173 25.3 9.4 49.4
215 45.0 23.6 63.6





#69

Pentachlorophenol

Concen: 25.63 ng

RT: 11.31 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

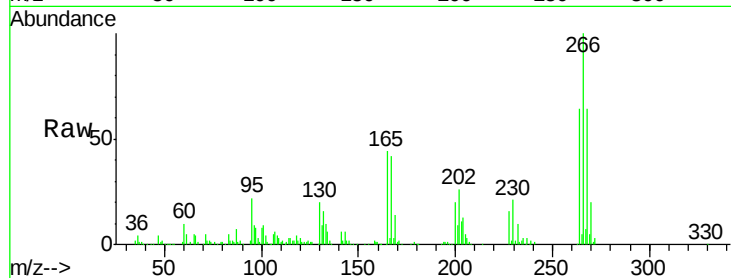
Tgt Ion:266 Resp: 141873

Ion Ratio Lower Upper

266 100

268 64.2 51.0 76.6

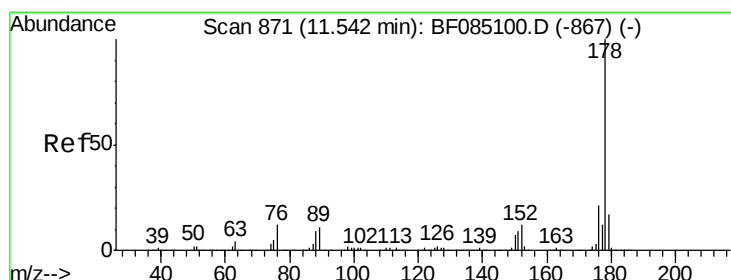
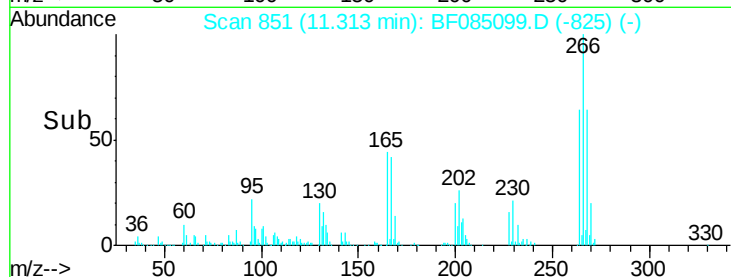
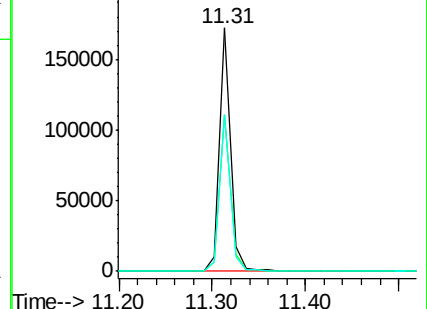
264 64.5 52.3 78.5



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: 29.79 ng

RT: 11.54 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

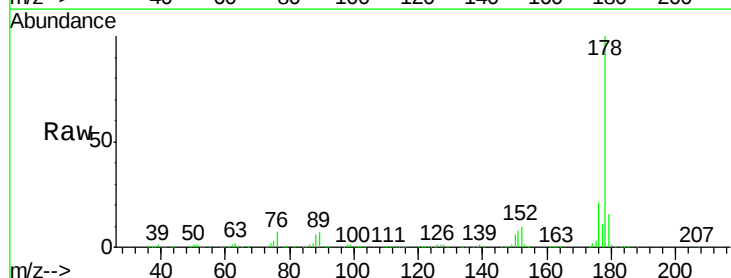
Tgt Ion:178 Resp: 1121259

Ion Ratio Lower Upper

178 100

176 20.7 17.0 25.6

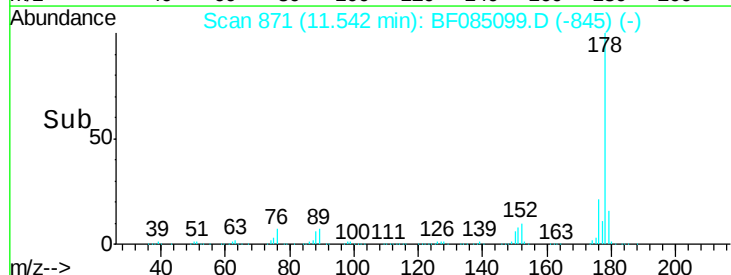
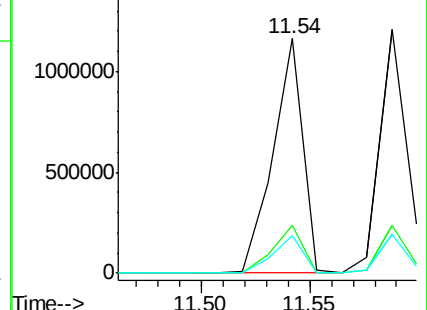
179 15.8 13.3 19.9

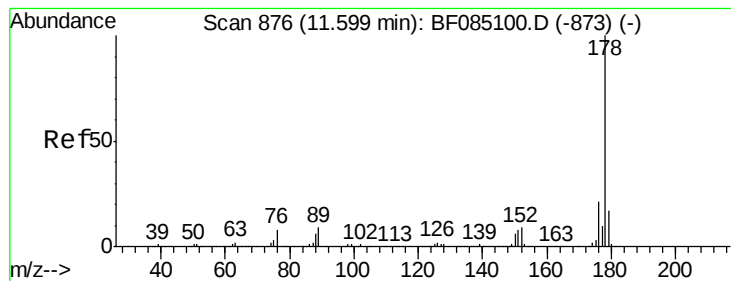


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

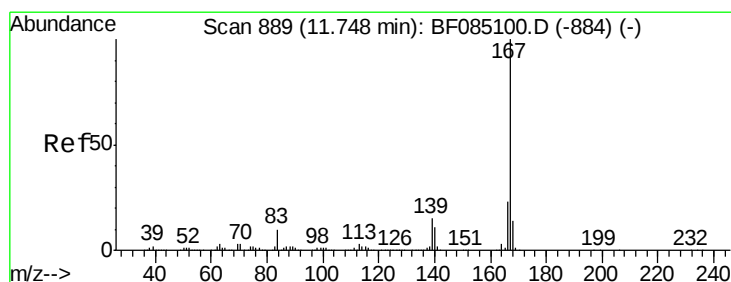
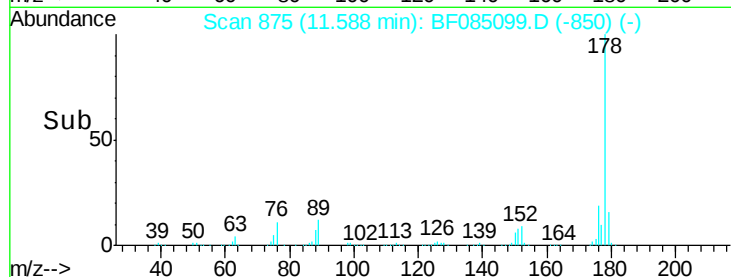
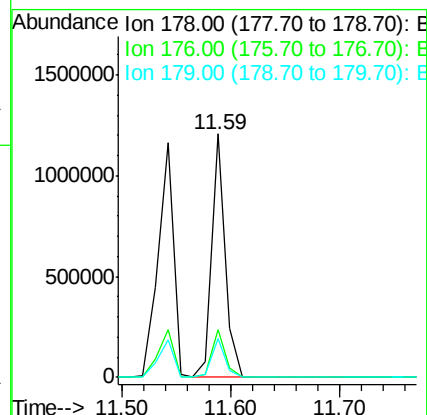
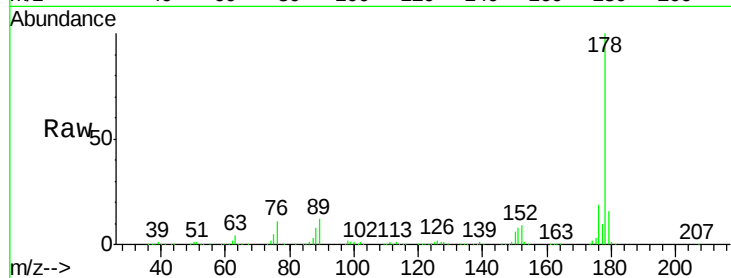




#71
 Anthracene
 Concen: 27.62 ng
 RT: 11.59 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

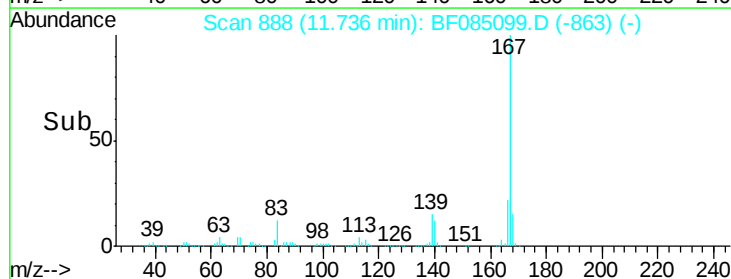
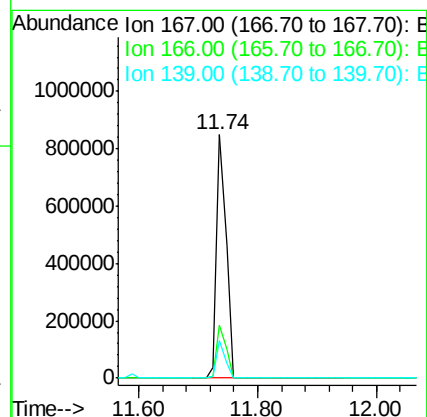
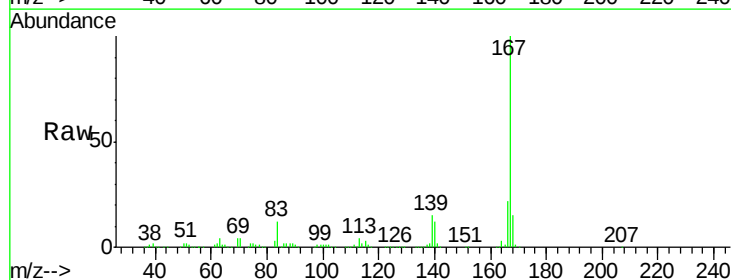
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

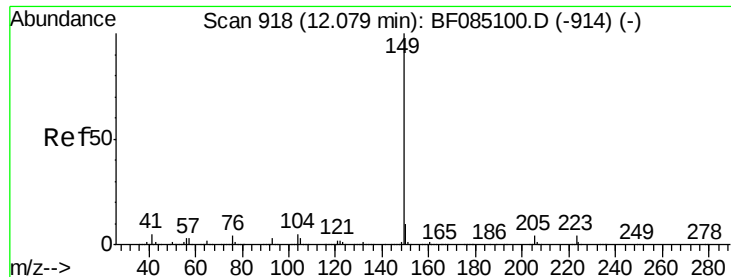
Tgt Ion:178 Resp: 1055294
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.6 25.0
 179 15.8 13.2 19.8



#72
 Carbazole
 Concen: 26.98 ng
 RT: 11.74 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Tgt Ion:167 Resp: 934119
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.6 28.0
 139 15.5 11.8 17.8





#73

Di-n-butylphthalate

Concen: 27.69 ng

RT: 12.07 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

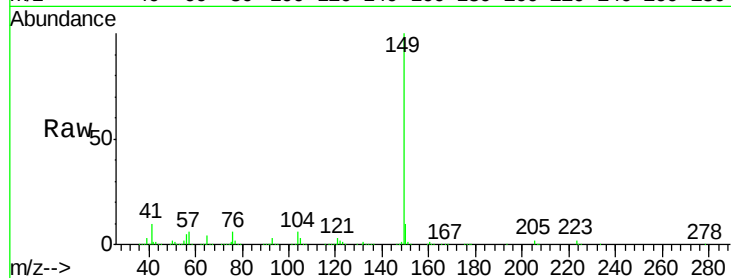
Tgt Ion:149 Resp: 1106400

Ion Ratio Lower Upper

149 100

150 9.8 7.7 11.5

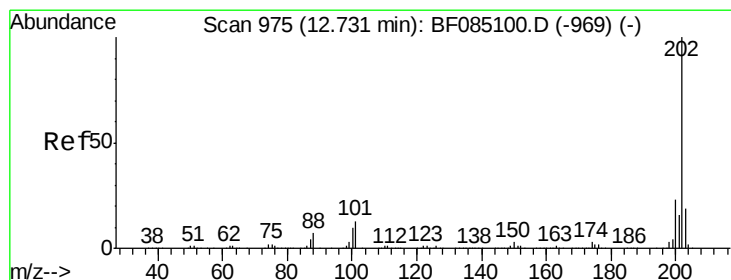
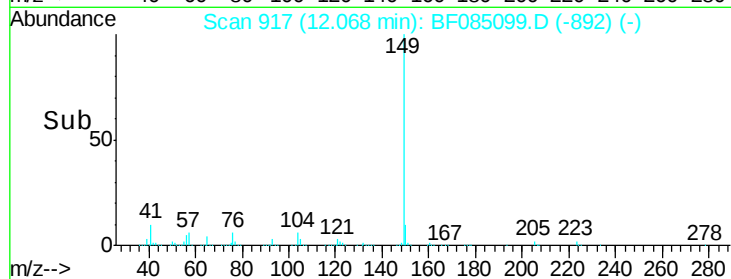
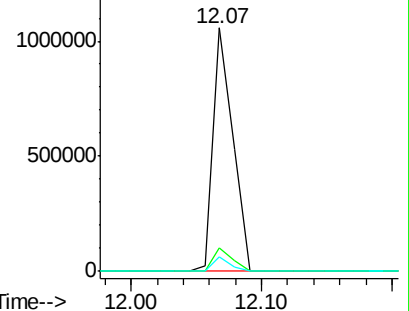
104 6.1 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 27.00 ng

RT: 12.72 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

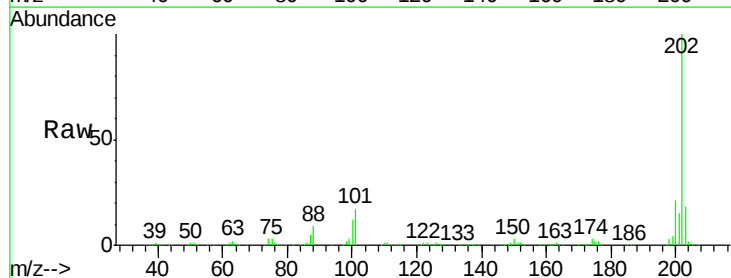
Tgt Ion:202 Resp: 1100931

Ion Ratio Lower Upper

202 100

101 16.8 0.0 33.2

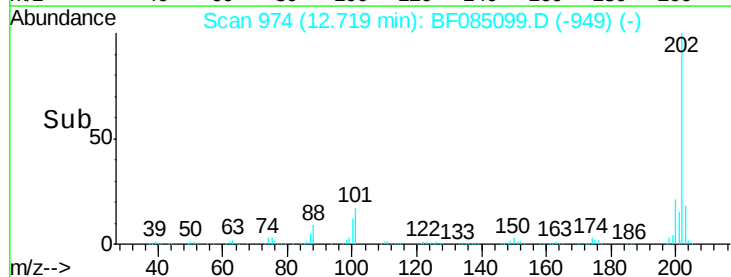
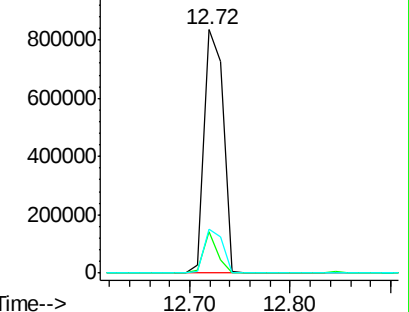
203 17.9 0.0 38.6

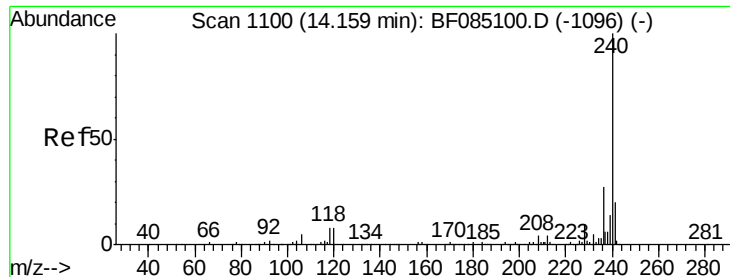


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.15 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

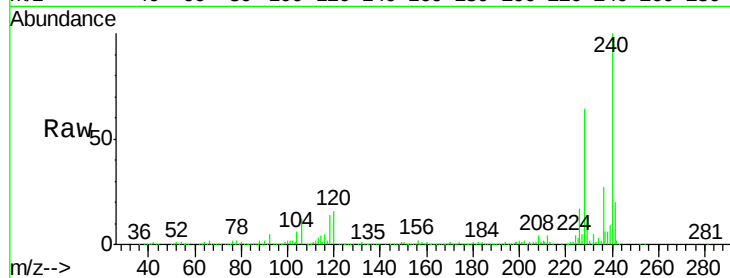
Tgt Ion:240 Resp: 634745

Ion Ratio Lower Upper

240 100

120 16.4 6.7 10.1#

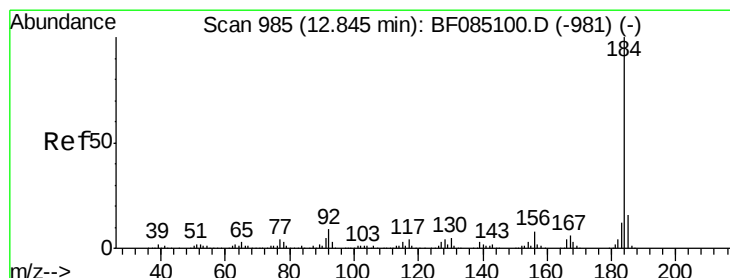
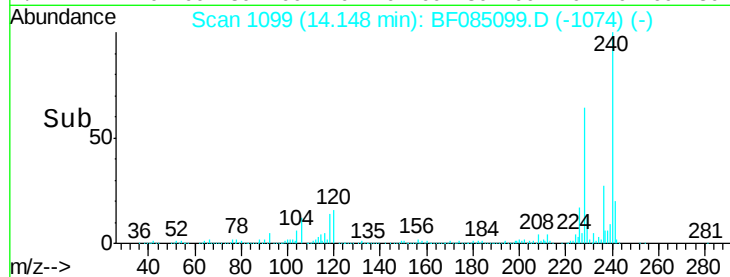
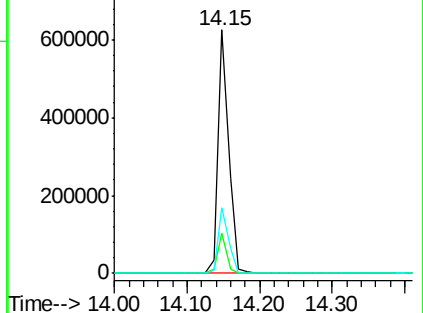
236 26.8 21.6 32.4



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: 30.75 ng

RT: 12.85 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

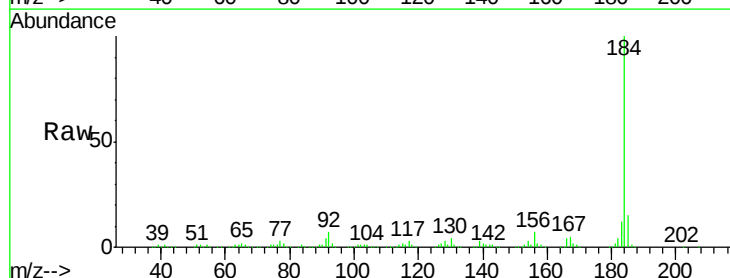
Tgt Ion:184 Resp: 572394

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

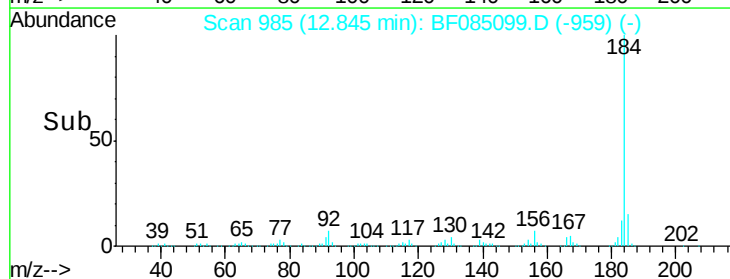
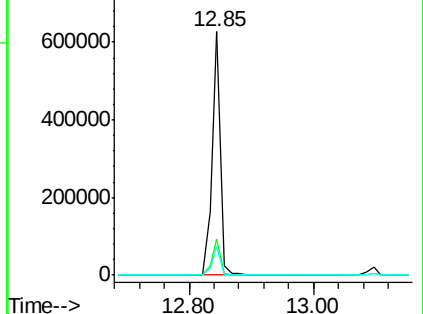
183 11.7 9.5 14.3

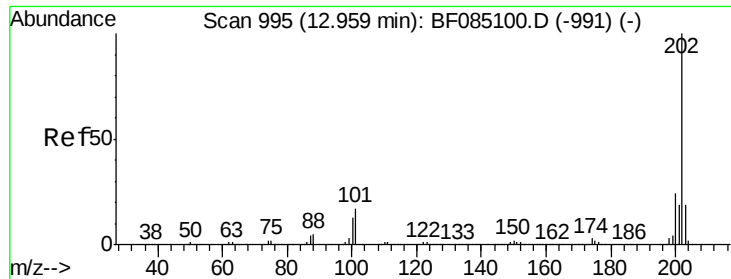


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

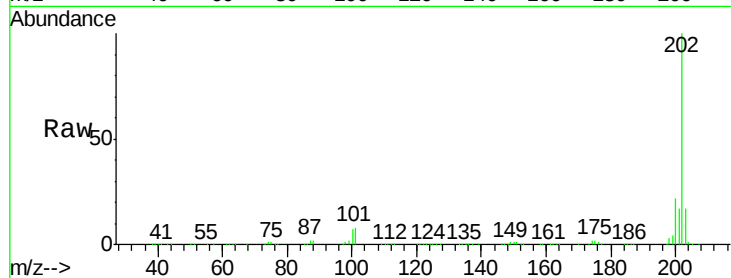




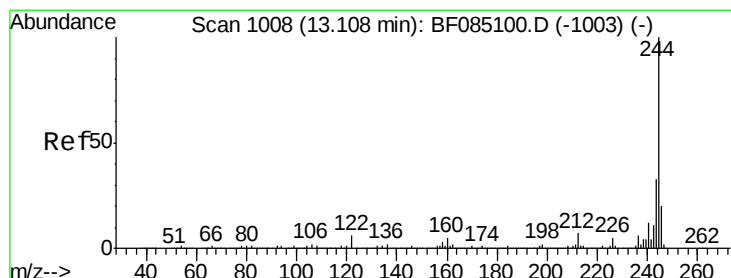
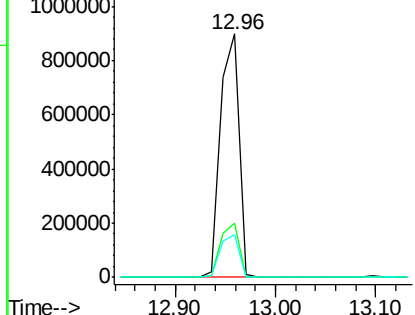
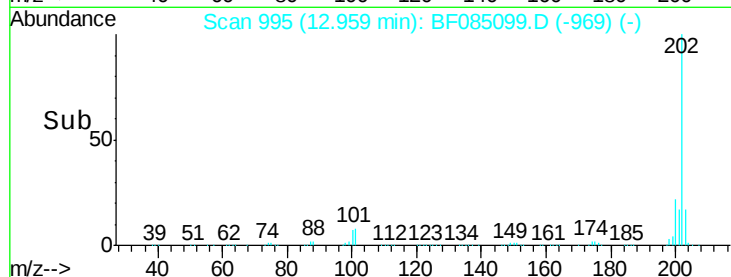
#77
 Pyrene
 Concen: 29.56 ng
 RT: 12.96 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 202 Resp: 1148991
 Ion Ratio Lower Upper
 202 100
 200 22.1 19.0 28.6
 203 17.5 15.0 22.6

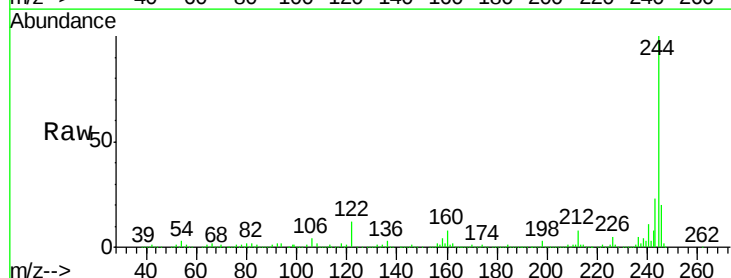


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

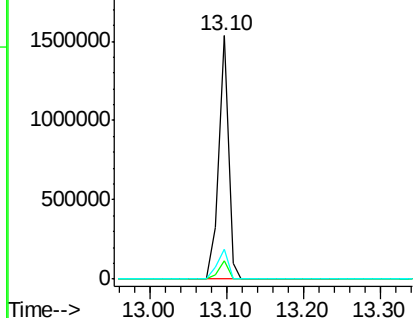
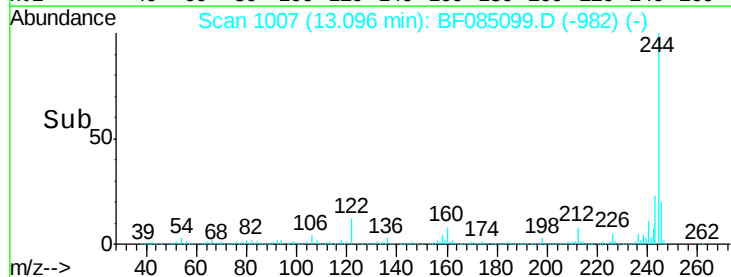


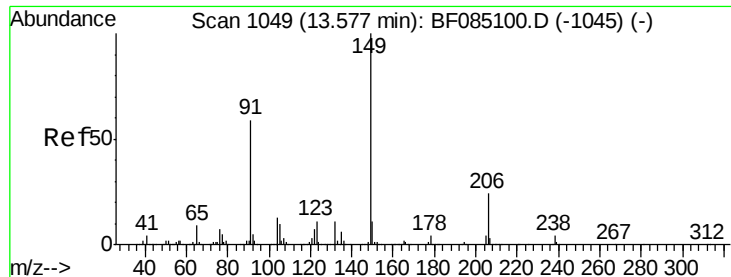
#78
 Terphenyl-d14
 Concen: 58.38 ng
 RT: 13.10 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Tgt Ion: 244 Resp: 1354683
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.0
 122 12.4 5.1 7.7#



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

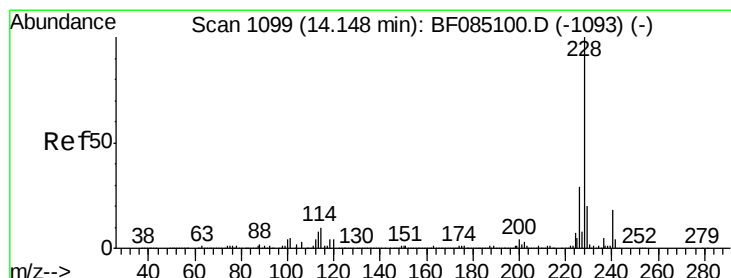
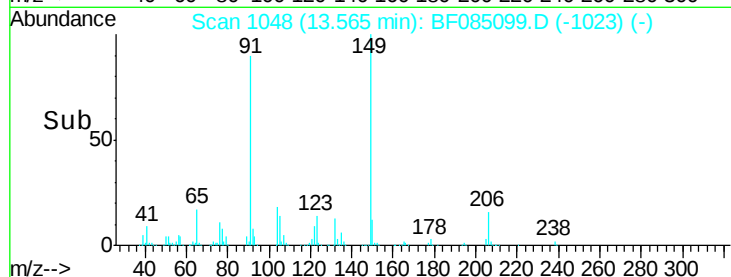
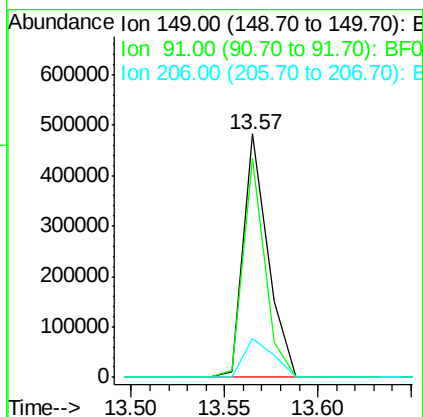
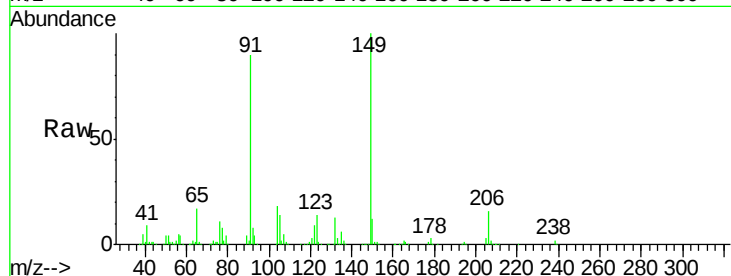




#79
Butylbenzylphthalate
Concen: 28.30 ng
RT: 13.57 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

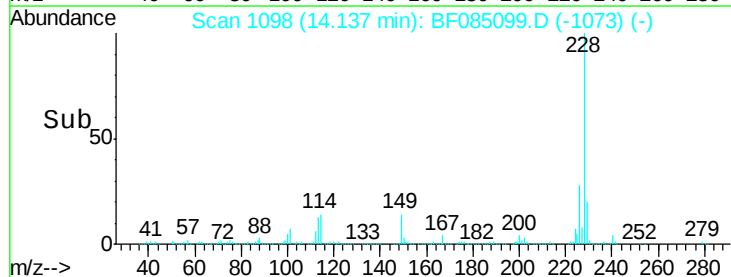
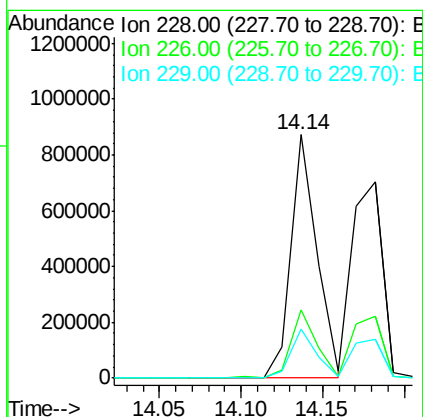
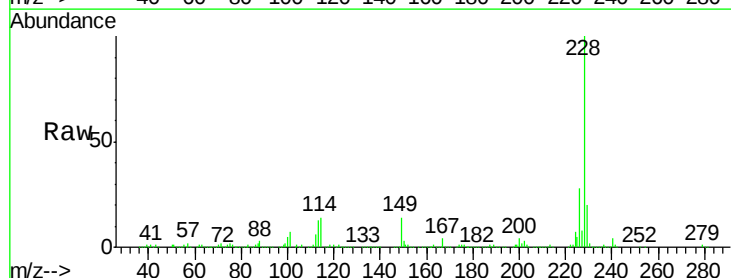
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

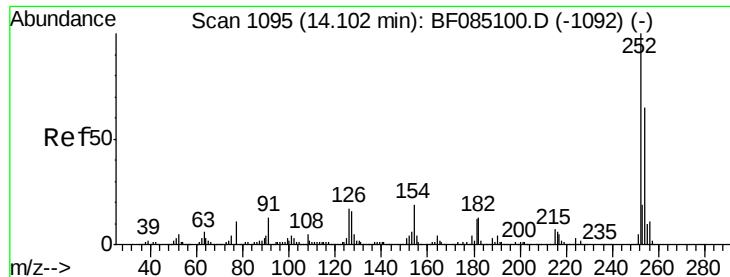
Tgt Ion:149 Resp: 441480
Ion Ratio Lower Upper
149 100
91 90.2 46.9 70.3#
206 15.7 19.0 28.6#



#80
Benzo(a)anthracene
Concen: 27.15 ng
RT: 14.14 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion:228 Resp: 967774
Ion Ratio Lower Upper
228 100
226 28.1 23.0 34.4
229 20.1 16.1 24.1

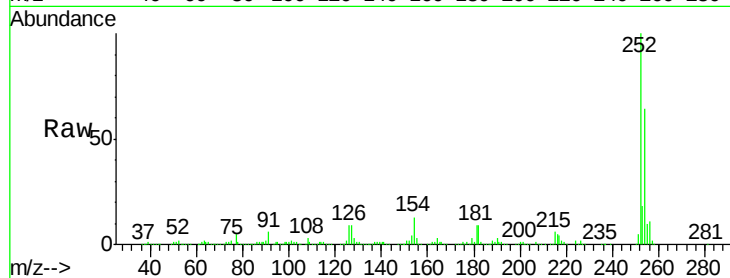




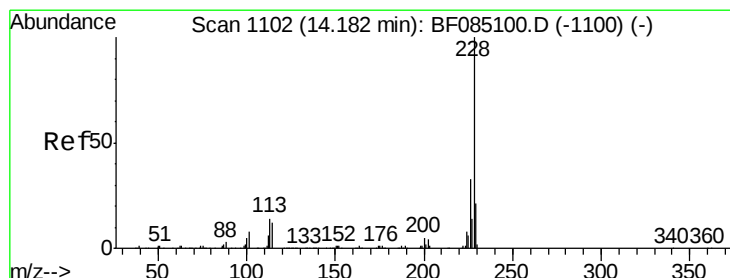
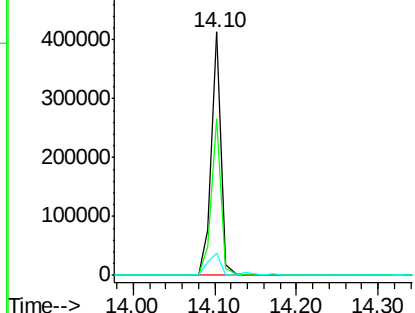
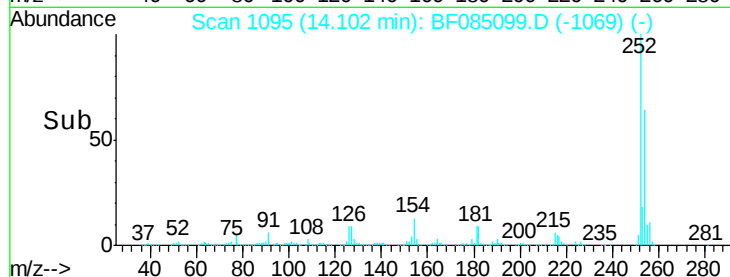
#81
 3,3'-Dichlorobenzidine
 Concen: 27.41 ng
 RT: 14.10 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:252 Resp: 354723
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.8 77.6
 126 9.4 13.2 19.8#

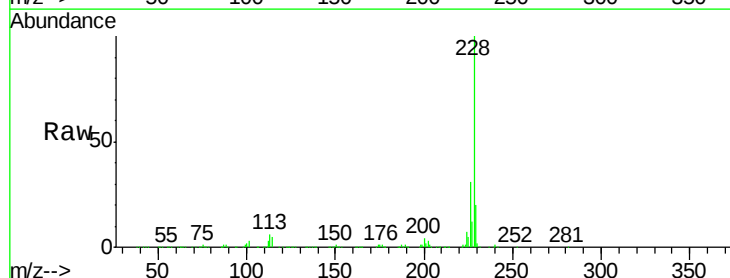


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

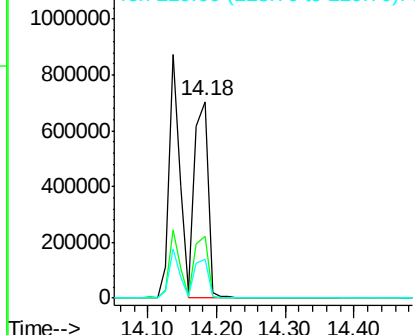
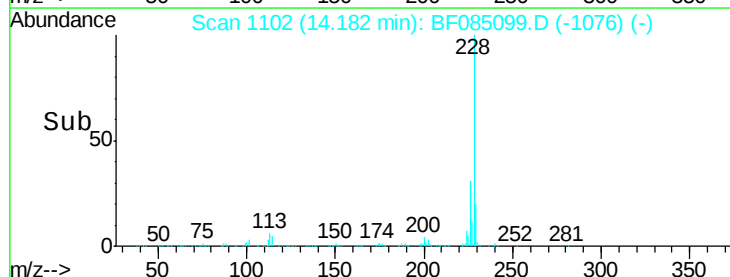


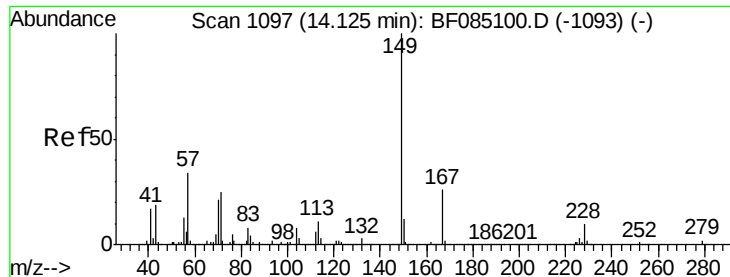
#82
 Chrysene
 Concen: 28.58 ng
 RT: 14.18 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Tgt Ion:228 Resp: 935762
 Ion Ratio Lower Upper
 228 100
 226 31.3 26.2 39.4
 229 19.6 16.5 24.7



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

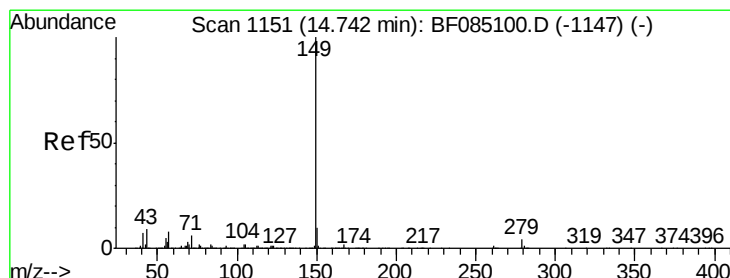
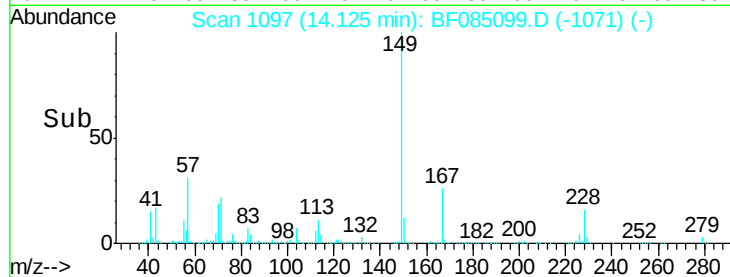
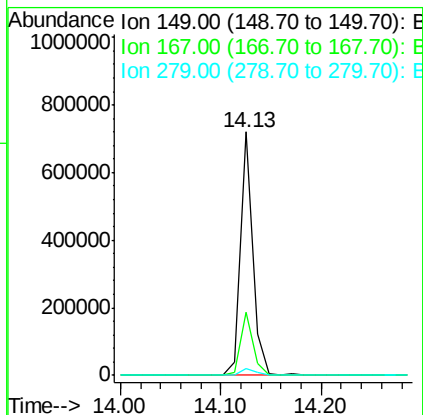
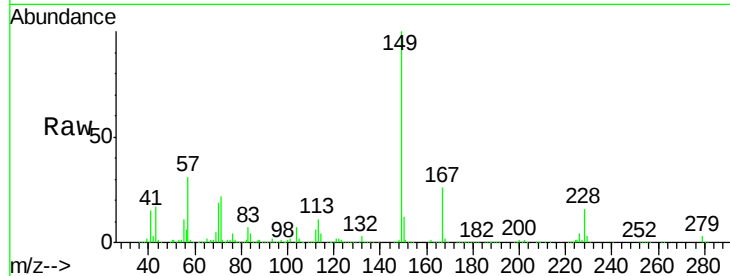




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.60 ng
 RT: 14.13 min Scan# 1097
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

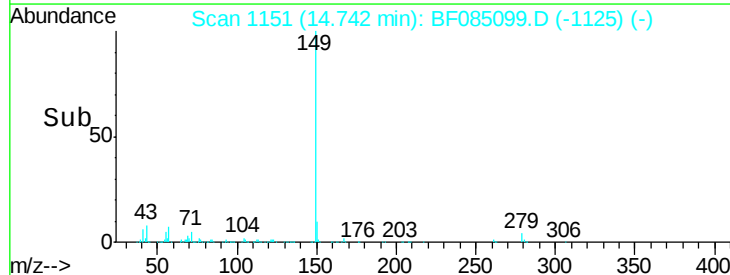
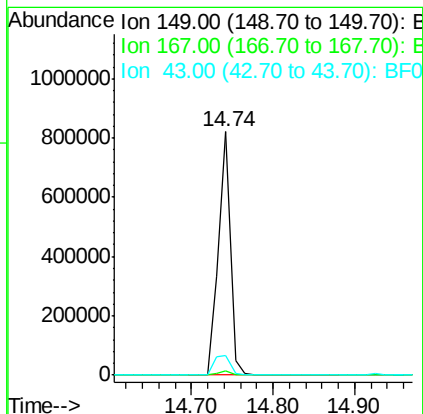
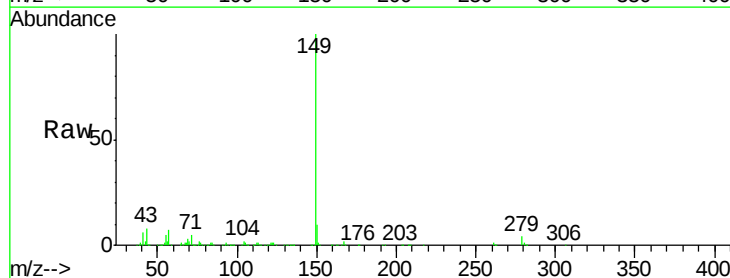
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

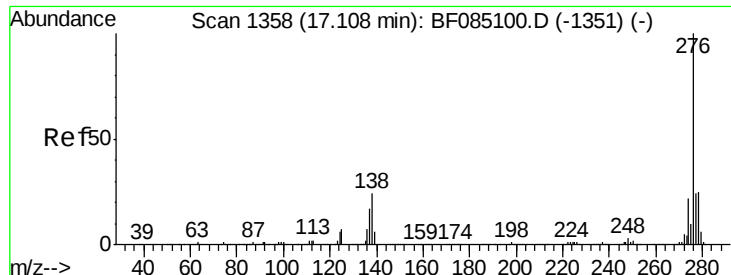
Tgt Ion:149 Resp: 614590
 Ion Ratio Lower Upper
 149 100
 167 25.9 20.6 31.0
 279 2.7 2.0 3.0



#84
 Di-n-octyl phthalate
 Concen: 25.38 ng
 RT: 14.74 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Tgt Ion:149 Resp: 839830
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.1 8.8 13.2

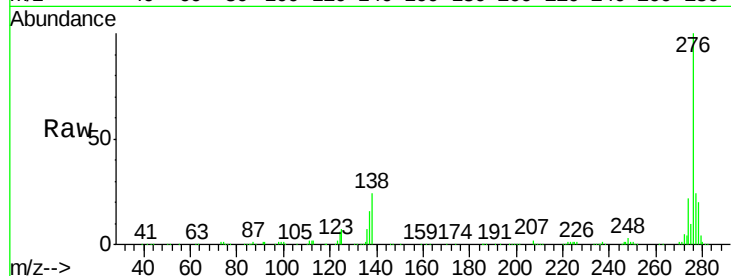




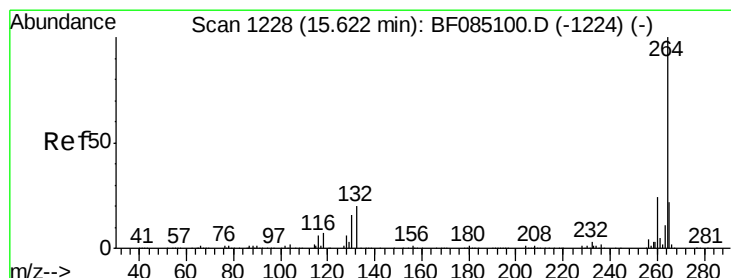
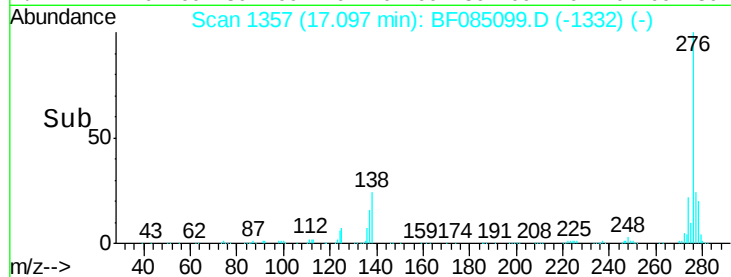
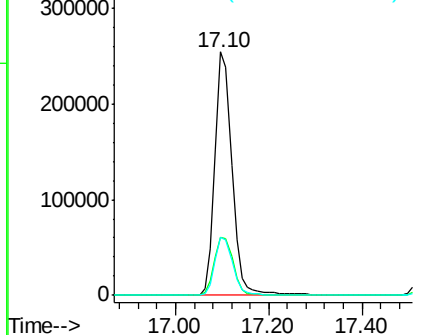
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 20.70 ng
 RT: 17.10 min Scan# 1357
 Delta R.T. -0.01 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 276 Resp: 656369
 Ion Ratio Lower Upper
 276 100
 138 26.3 21.4 32.2
 277 24.9 20.1 30.1

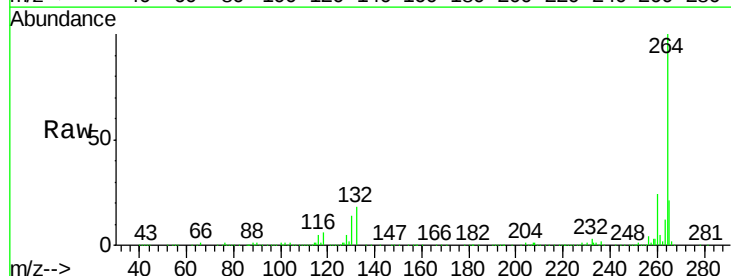


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

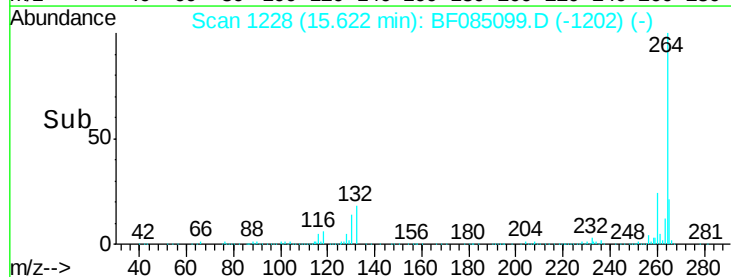
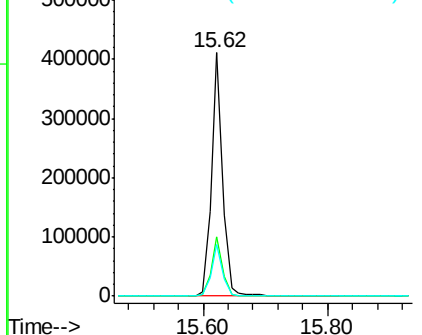


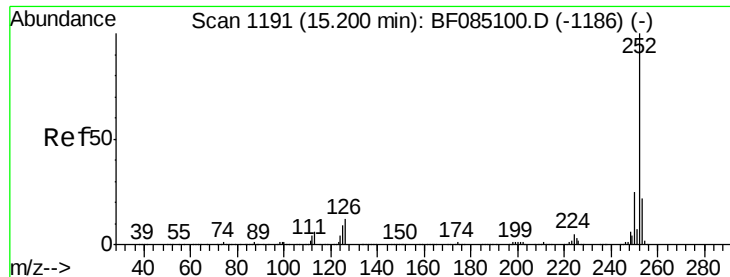
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.62 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF085099.D
 Acq: 1 Mar 2016 19:04

Tgt Ion: 264 Resp: 502572
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.6 29.4
 265 21.3 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

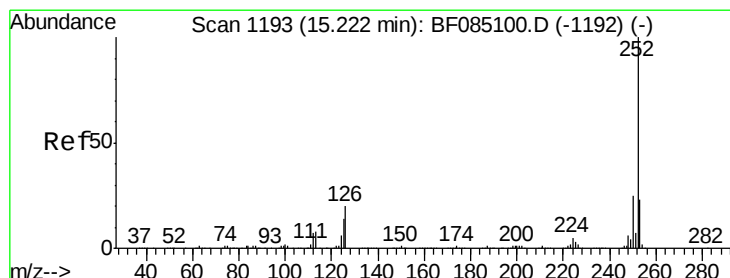
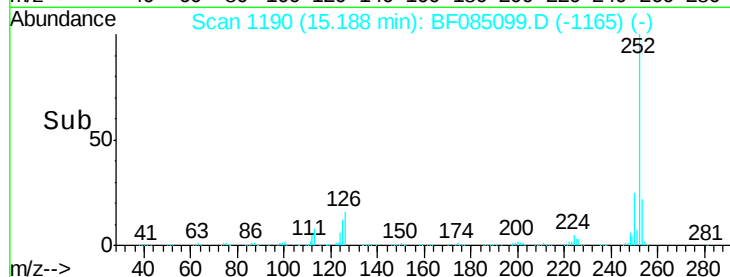
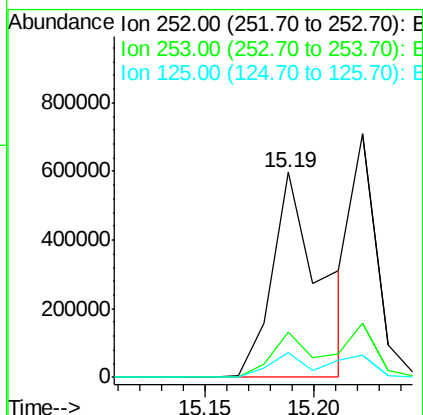
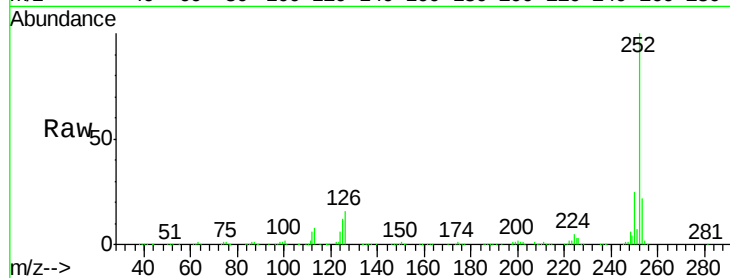




#87
Benzo(b)fluoranthene
Concen: 28.95 ng
RT: 15.19 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

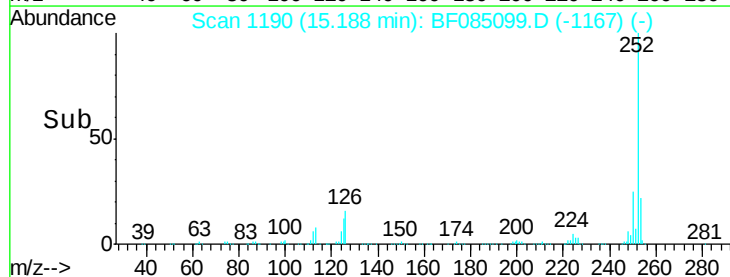
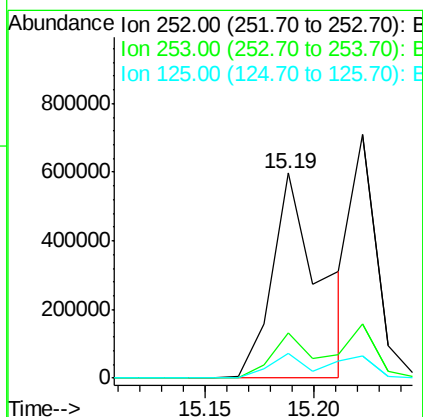
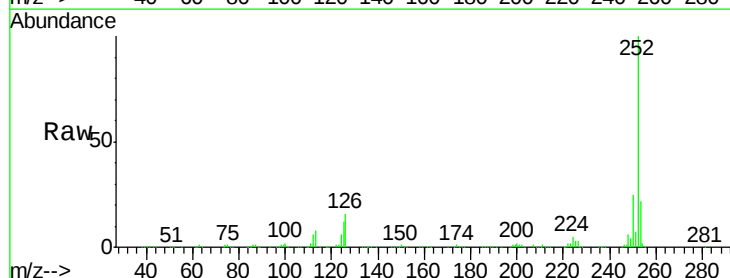
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

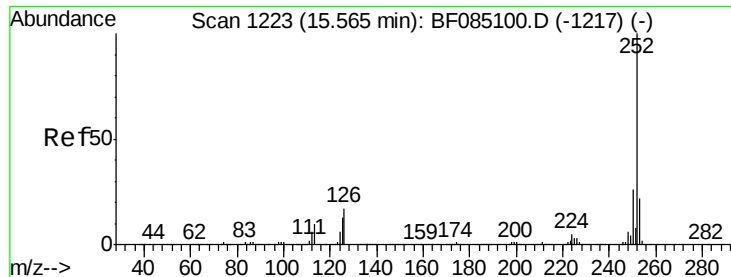
Tgt Ion:252 Resp: 922892
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 12.0 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 36.28 ng
RT: 15.19 min Scan# 1190
Delta R.T. -0.03 min
Lab File: BF085099.D
Acq: 1 Mar 2016 19:04

Tgt Ion:252 Resp: 922892
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 12.0 11.1 16.7





#89

Benzo(a)pyrene

Concen: 25.24 ng

RT: 15.55 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

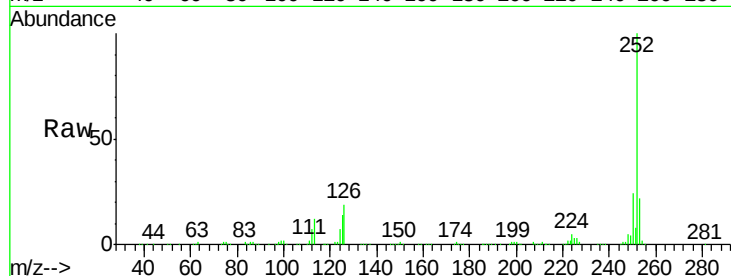
Tgt Ion:252 Resp: 681610

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

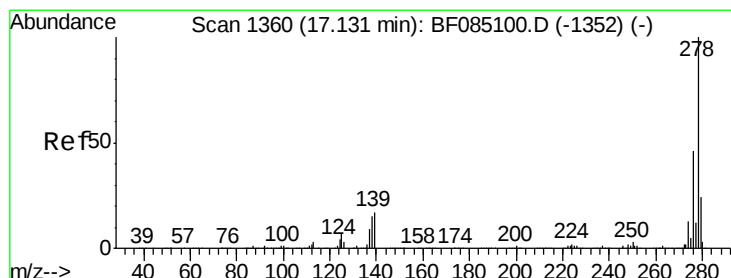
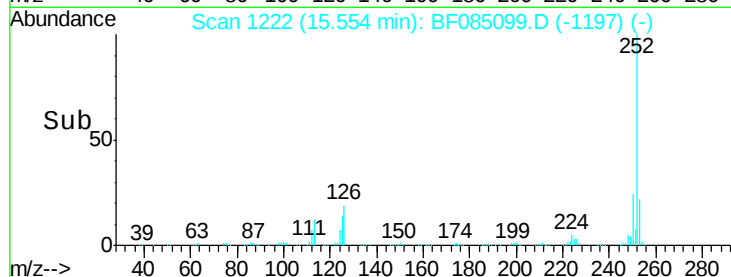
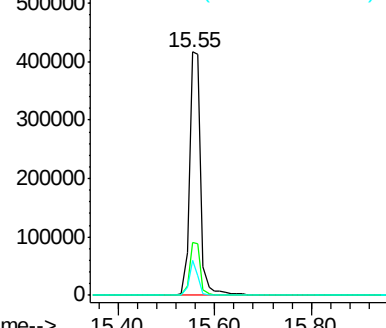
125 14.2 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 23.56 ng

RT: 17.12 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

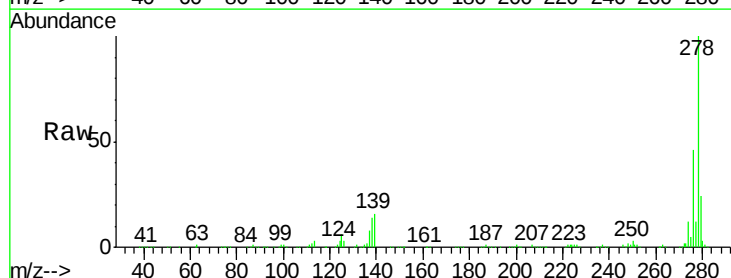
Tgt Ion:278 Resp: 556256

Ion Ratio Lower Upper

278 100

139 16.1 13.6 20.4

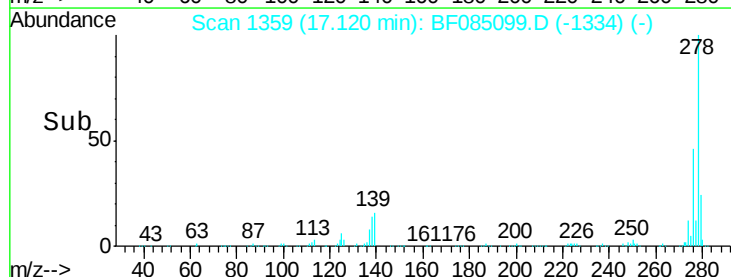
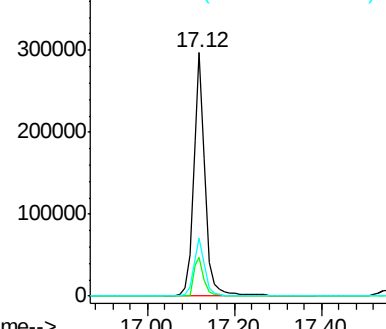
279 23.9 19.3 28.9

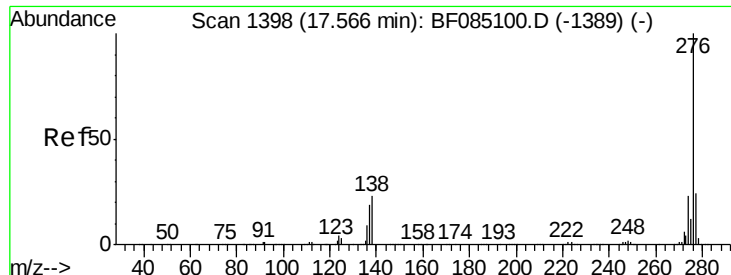


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 23.29 ng

RT: 17.55 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF085099.D

Acq: 1 Mar 2016 19:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

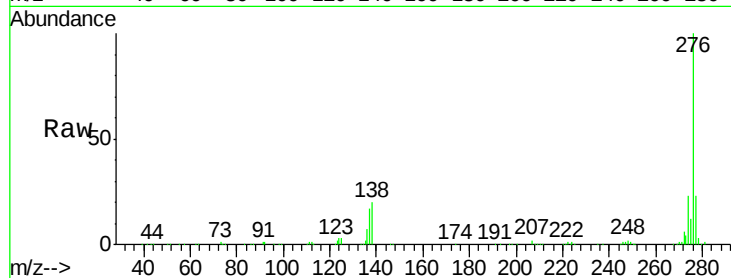
Tgt Ion: 276 Resp: 543499

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 20.1 18.1 27.1



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

