

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085705.D
 Acq On : 24 Mar 2016 9:55
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Mar 24 11:50:19 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 11:34:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	111905	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	426723	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	219263	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	406409	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	341507	20.00	ng	0.00
86) Perylene-d12	15.40	264	234798	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	35618	5.35	ng	0.01
7) Phenol-d6	6.45	99	48714	5.70	ng	-0.01
23) Nitrobenzene-d5	7.38	82	47178	6.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	9595	4.47	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	83481	6.09	ng	-0.01
78) Terphenyl-d14	12.93	244	85209	6.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	8904	2.75	ng	96
3) Pyridine	3.22	79	14058	1.77	ng	98
4) n-Nitrosodimethylamine	3.10	42	7372	2.22	ng	# 91
6) Aniline	6.48	93	31980	2.79	ng	98
8) 2-Chlorophenol	6.61	128	20736	2.69	ng	97
9) Benzaldehyde	6.37	77	13868	3.23	ng	96
10) Phenol	6.47	94	26429	2.72	ng	96
11) bis(2-Chloroethyl)ether	6.55	93	21360	2.91	ng	94
12) 1,3-Dichlorobenzene	6.77	146	22595	2.69	ng	98
13) 1,4-Dichlorobenzene	6.84	146	23663	2.76	ng	94
14) 1,2-Dichlorobenzene	7.00	146	23157	3.04	ng	99
15) Benzyl Alcohol	6.97	79	15399	2.63	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.10	45	28068	2.91	ng	95
17) 2-Methylphenol	7.08	107	15910	2.49	ng	# 91
18) Hexachloroethane	7.34	117	8425	2.72	ng	99
19) n-Nitroso-di-n-propylamine	7.24	70	14223	2.79	ng	95
20) 3+4-Methylphenols	7.24	107	22381	3.02	ng	# 69
22) Acetophenone	7.24	105	31219	3.08	ng	# 93
24) Nitrobenzene	7.41	77	22635	2.81	ng	94
25) Isophorone	7.65	82	42019	2.85	ng	96
26) 2-Nitrophenol	7.73	139	10462	2.63	ng	91
27) 2,4-Dimethylphenol	7.76	122	19292	2.74	ng	97
28) bis(2-Chloroethoxy)methane	7.86	93	23082	2.76	ng	98
29) 2,4-Dichlorophenol	7.98	162	15676	2.70	ng	96
30) 1,2,4-Trichlorobenzene	8.05	180	18141	2.79	ng	98
31) Naphthalene	8.13	128	68486	3.18	ng	98
32) Benzoic acid	7.83	122	8708	1.48	ng	95
33) 4-Chloroaniline	8.18	127	26200	2.97	ng	97
34) Hexachlorobutadiene	8.25	225	10617	3.06	ng	99
35) Caprolactam	8.52	113	5123	2.56	ng	98
36) 4-Chloro-3-methylphenol	8.66	107	19859	2.93	ng	98
37) 2-Methylnaphthalene	8.82	142	42981	3.27	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	17128	2.58	ng	98
40) Hexachlorocyclopentadiene	8.97	237	1236	0.41	ng	91

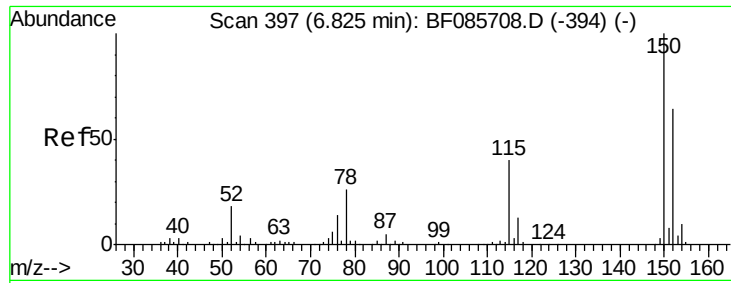
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085705.D
 Acq On : 24 Mar 2016 9:55
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	11645	2.56	ng	97
43) 2,4,5-Trichlorophenol	9.14	196	11776	2.54	ng #	90
45) 1,1'-Biphenyl	9.28	154	56610	2.99	ng	94
46) 2-Chloronaphthalene	9.30	162	37353	2.70	ng #	90
47) 2-Nitroaniline	9.41	65	10108	2.42	ng	97
48) Acenaphthylene	9.72	152	63232	2.83	ng	99
49) Dimethylphthalate	9.58	163	49184	2.97	ng	99
50) 2,6-Dinitrotoluene	9.65	165	9153	2.62	ng #	83
51) Acenaphthene	9.90	154	37778	2.69	ng	98
52) 3-Nitroaniline	9.82	138	10099	2.31	ng	94
53) 2,4-Dinitrophenol	9.94	184	566	0.26	ng #	82
54) Dibenzofuran	10.07	168	50949	2.98	ng	96
55) 4-Nitrophenol	10.00	139	5111	1.51	ng	97
56) 2,4-Dinitrotoluene	10.05	165	10820	2.37	ng #	28
57) Fluorene	10.40	166	43799	3.08	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	7811	2.34	ng #	97
59) Diethylphthalate	10.28	149	46832	2.85	ng	97
60) 4-Chlorophenyl-phenylether	10.40	204	21580	3.10	ng	98
61) 4-Nitroaniline	10.42	138	9990	2.32	ng	95
62) Azobenzene	10.56	77	45111	2.86	ng	93
64) 4,6-Dinitro-2-methylphenol	10.46	198	2963	1.14	ng	91
65) n-Nitrosodiphenylamine	10.52	169	40634	3.21	ng	97
66) 4-Bromophenyl-phenylether	10.89	248	11652	2.87	ng	92
67) Hexachlorobenzene	10.95	284	11682	2.71	ng #	51
68) Atrazine	11.04	200	12862	3.34	ng	98
69) Pentachlorophenol	11.16	266	4240	1.62	ng	94
70) Phenanthrene	11.36	178	68264	3.19	ng	99
71) Anthracene	11.42	178	72916	3.25	ng	97
72) Carbazole	11.58	167	56379	2.91	ng	97
73) Di-n-butylphthalate	11.91	149	71331	2.94	ng	98
74) Fluoranthene	12.55	202	70140	3.13	ng	95
76) Benzidine	12.68	184	25232	2.20	ng	99
77) Pyrene	12.78	202	74837	3.05	ng	99
79) Butylbenzylphthalate	13.40	149	27889	2.39	ng #	70
80) Benzo(a)anthracene	13.97	228	53852	2.72	ng	98
81) 3,3'-Dichlorobenzidine	13.93	252	33389	4.60	ng #	97
82) Chrysene	14.00	228	45947	2.41	ng	98
83) Bis(2-ethylhexyl)phthalate	13.96	149	36031	2.48	ng	100
84) Di-n-octyl phthalate	14.57	149	48392	2.04	ng #	89
85) Indeno(1,2,3-cd)pyrene	16.77	276	33675	2.11	ng	99
87) Benzo(b)fluoranthene	15.02	252	77842	5.08	ng #	95
88) Benzo(k)fluoranthene	15.02	252	77842	6.17	ng	98
89) Benzo(a)pyrene	15.34	252	34390	2.65	ng #	96
90) Dibenzo(a,h)anthracene	16.78	278	27516	2.54	ng #	95
91) Benzo(g,h,i)perylene	17.19	276	28489	2.72	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

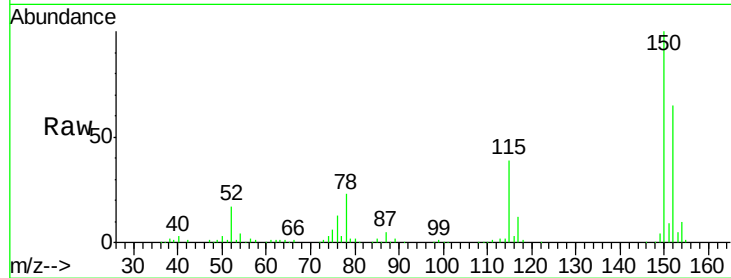
Tgt Ion:152 Resp: 111905

Ion Ratio Lower Upper

152 100

150 154.0 124.2 186.2

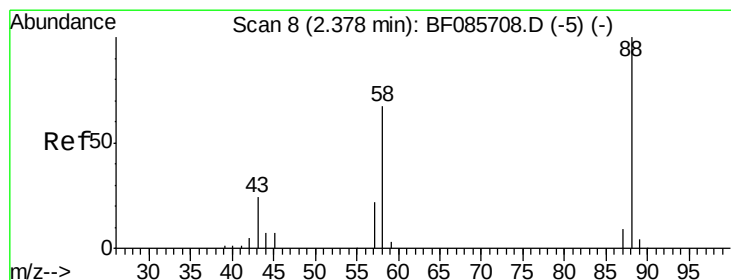
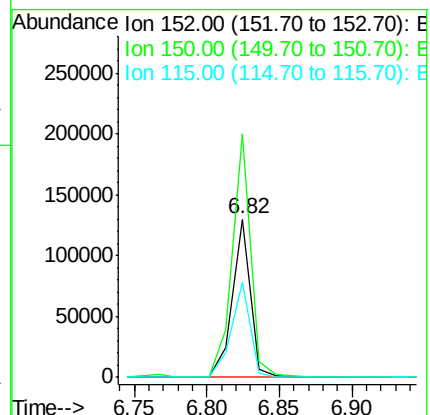
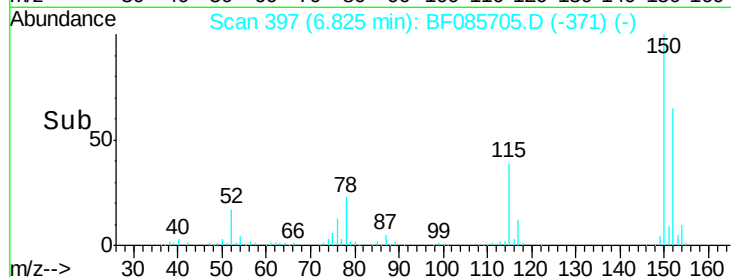
115 59.8 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.75 ng

RT: 2.39 min Scan# 9

Delta R.T. 0.01 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

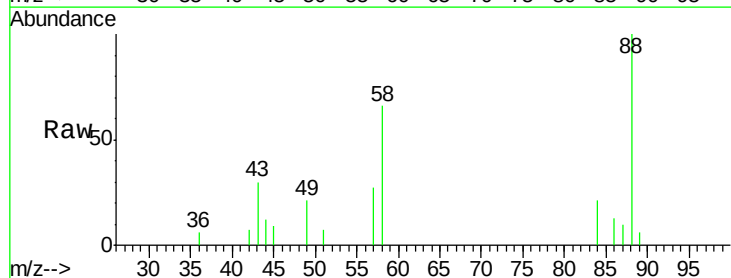
Tgt Ion: 88 Resp: 8904

Ion Ratio Lower Upper

88 100

58 64.7 54.2 81.2

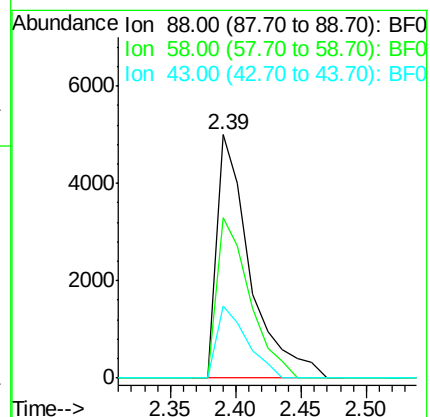
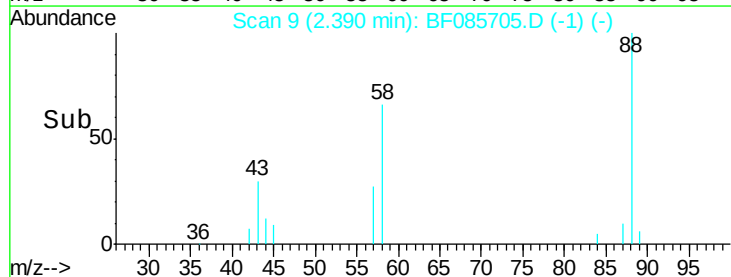
43 26.8 19.3 28.9

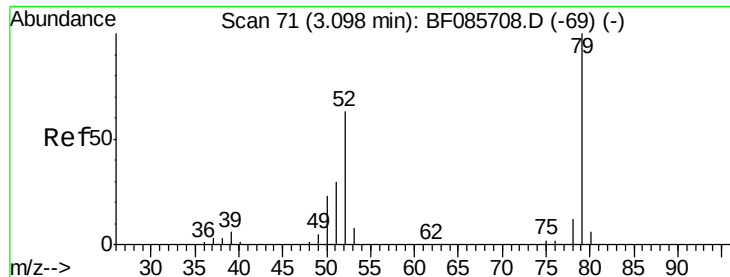


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

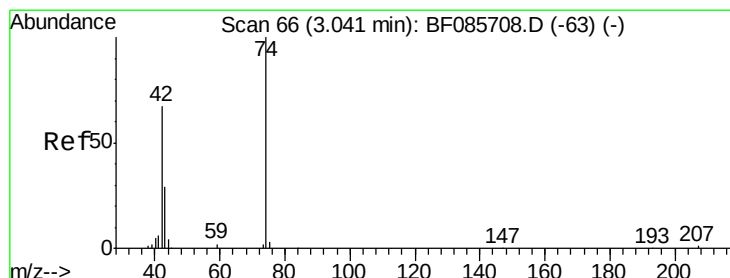
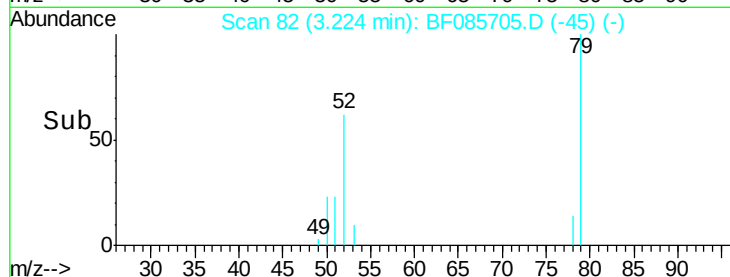
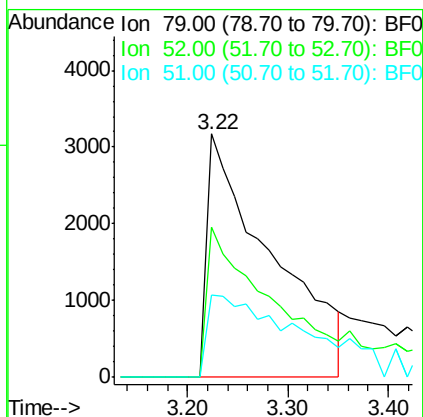
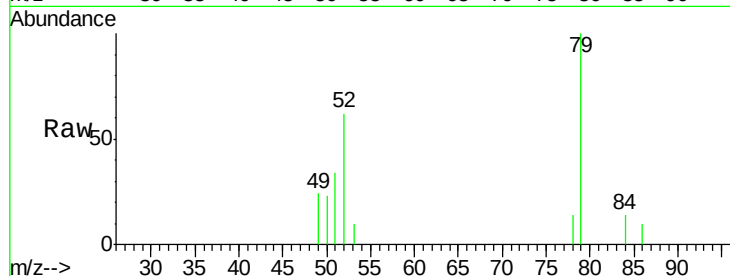




#3
Pyridine
Concen: 1.77 ng
RT: 3.22 min Scan# 82
Delta R.T. 0.13 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

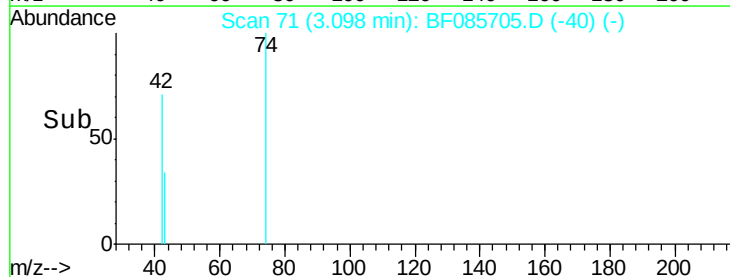
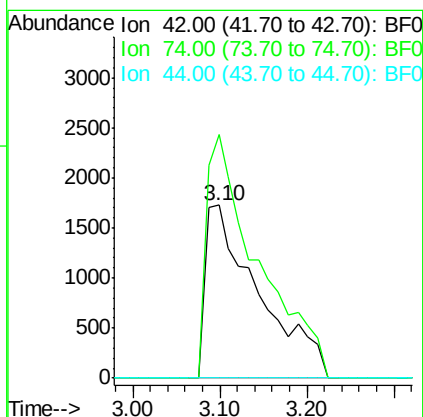
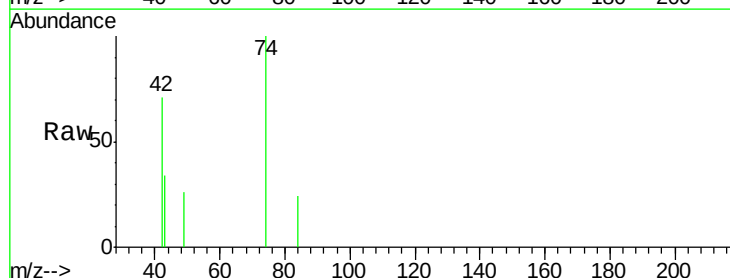
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

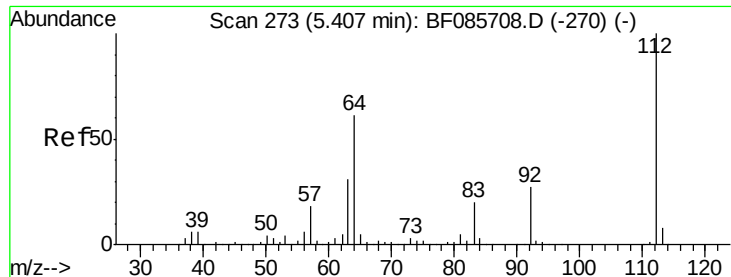
Tgt Ion: 79 Resp: 14058
Ion Ratio Lower Upper
79 100
52 61.7 49.8 74.6
51 33.7 24.7 37.1



#4
n-Nitrosodimethylamine
Concen: 2.22 ng
RT: 3.10 min Scan# 71
Delta R.T. 0.06 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion: 42 Resp: 7372
Ion Ratio Lower Upper
42 100
74 140.8 121.4 182.2
44 0.0 5.6 8.4#





#5

2-Fluorophenol

Concen: 5.35 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

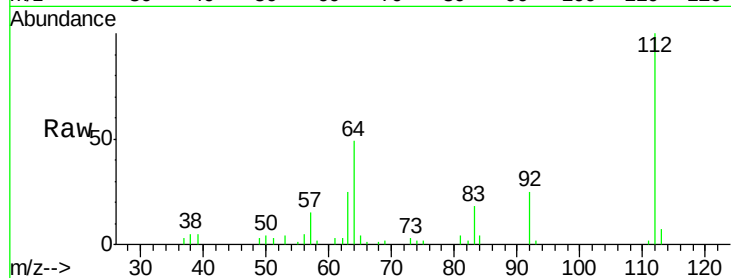
Tgt Ion: 112 Resp: 35618

Ion Ratio Lower Upper

112 100

64 48.8 39.9 59.9

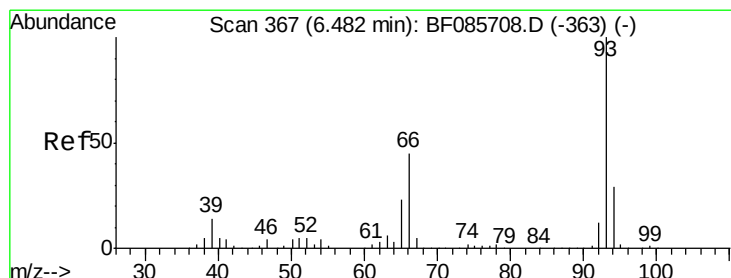
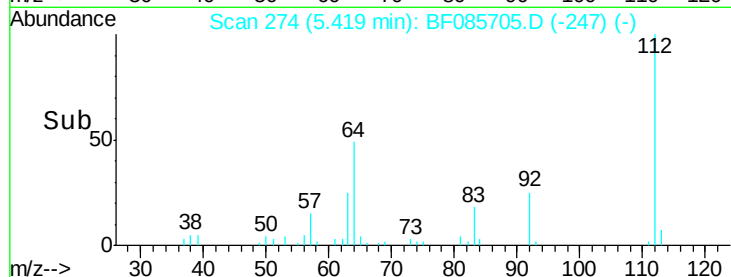
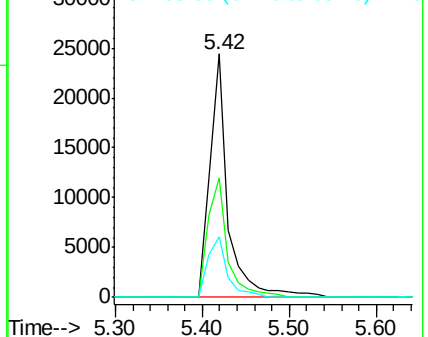
63 25.1 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.79 ng

RT: 6.48 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

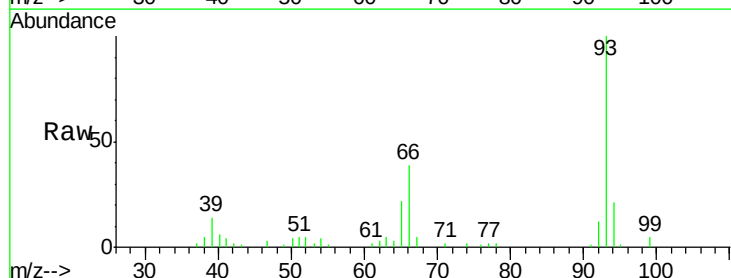
Tgt Ion: 93 Resp: 31980

Ion Ratio Lower Upper

93 100

66 39.0 31.4 47.2

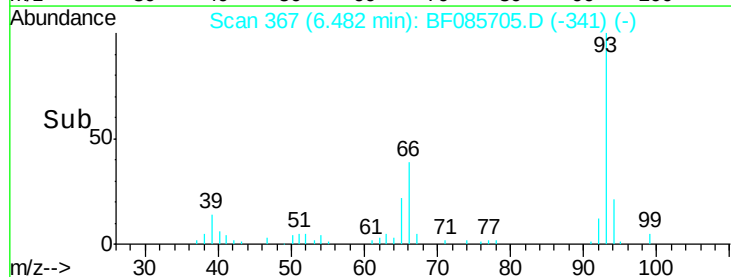
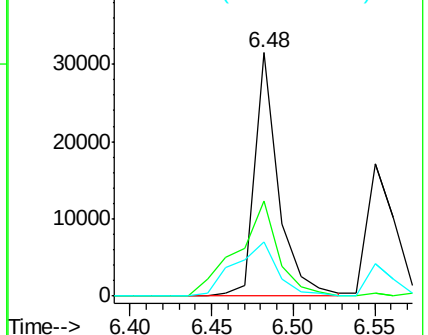
65 22.3 15.7 23.5

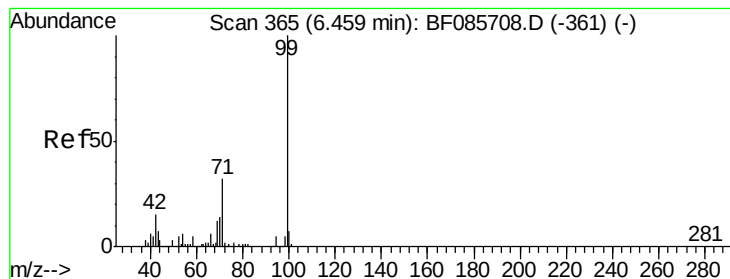


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.70 ng

RT: 6.45 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

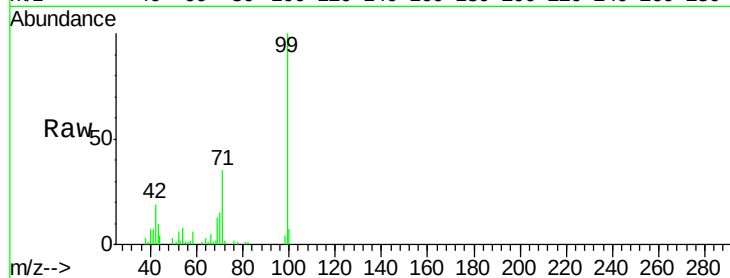
Tgt Ion: 99 Resp: 48714

Ion Ratio Lower Upper

99 100

42 18.8 11.1 16.7#

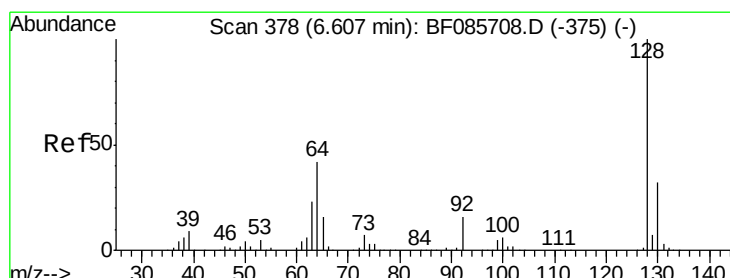
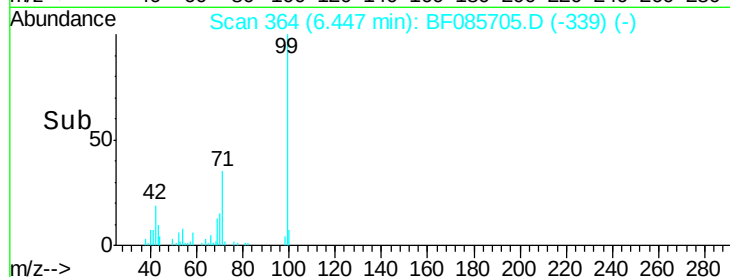
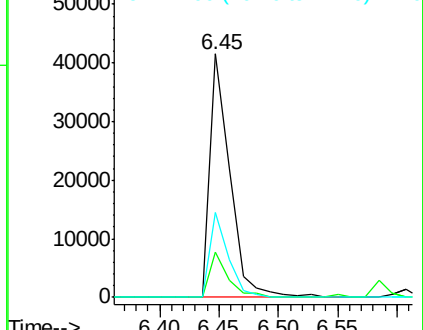
71 35.1 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.69 ng

RT: 6.61 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

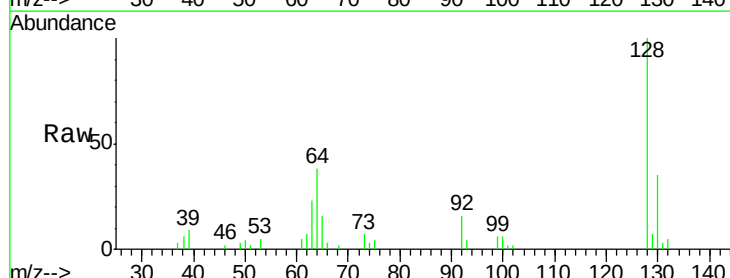
Tgt Ion: 128 Resp: 20736

Ion Ratio Lower Upper

128 100

130 34.9 12.9 52.9

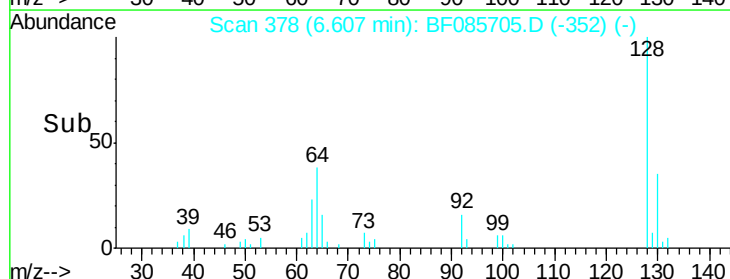
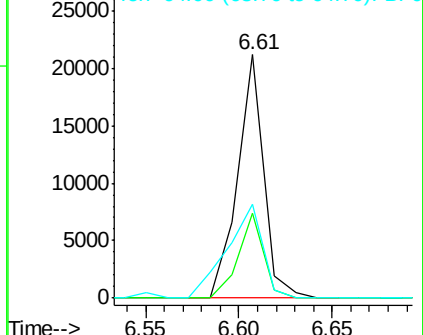
64 38.4 20.2 60.2

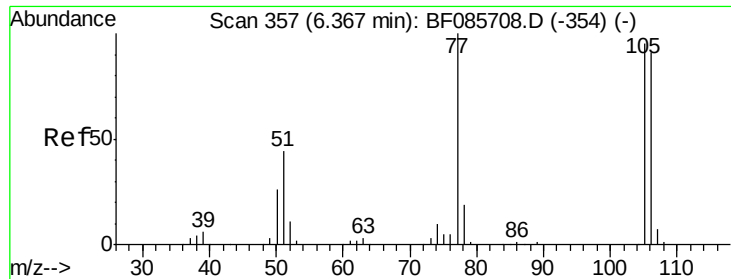


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.23 ng

RT: 6.37 min Scan# 357

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

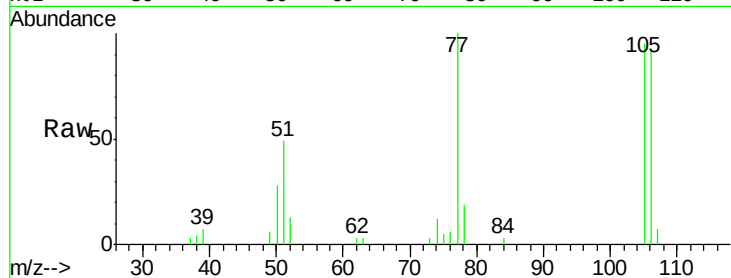
Tgt Ion: 77 Resp: 13868

Ion Ratio Lower Upper

77 100

105 95.0 80.1 120.1

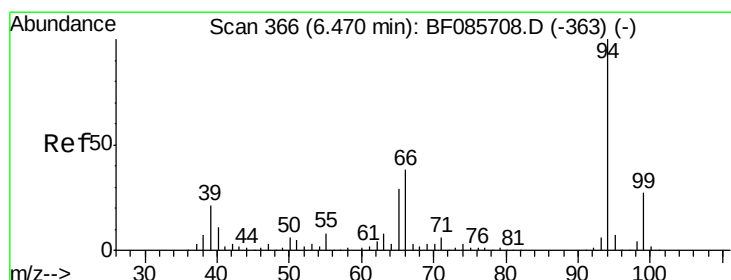
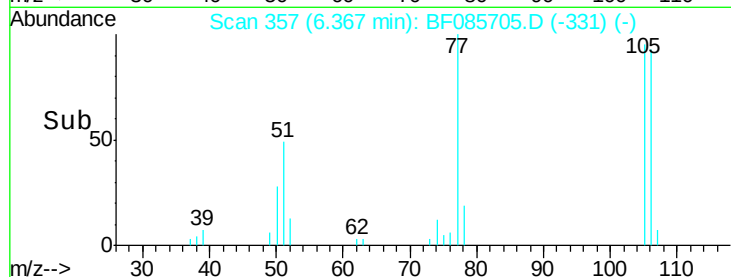
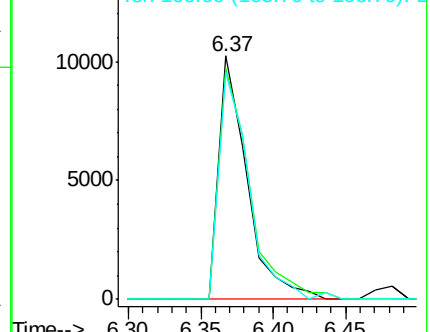
106 93.0 75.0 115.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.72 ng

RT: 6.47 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

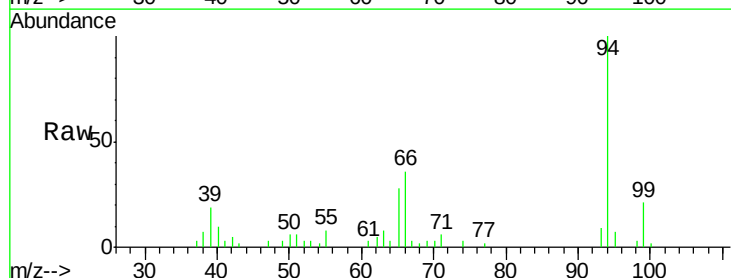
Tgt Ion: 94 Resp: 26429

Ion Ratio Lower Upper

94 100

65 27.6 8.6 48.6

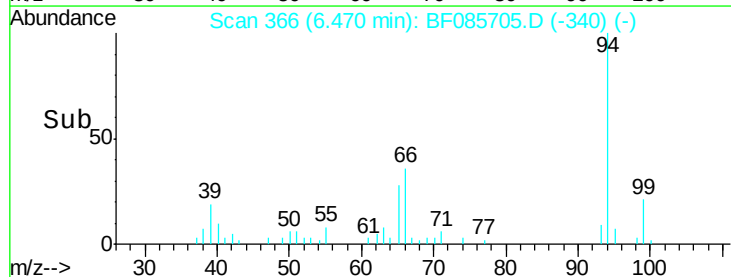
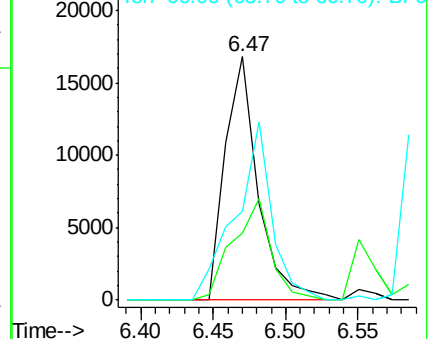
66 36.3 20.0 60.0

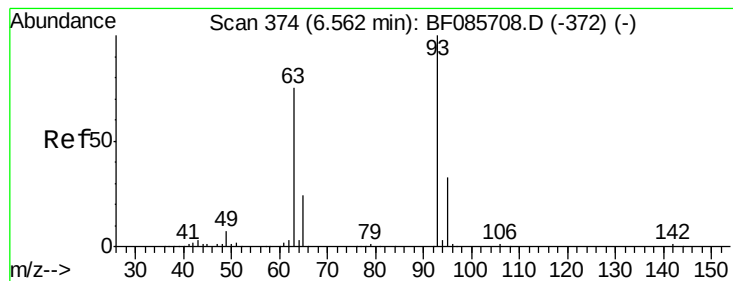


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 2.91 ng

RT: 6.55 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

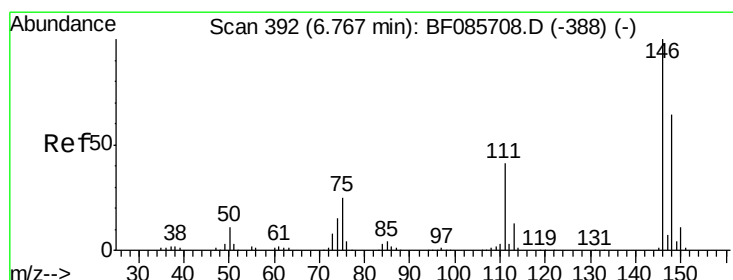
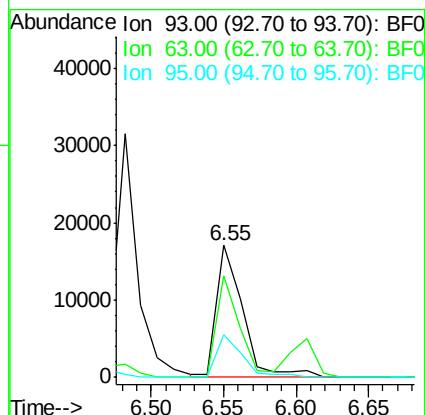
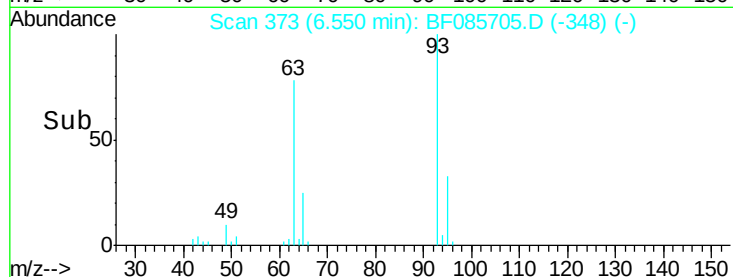
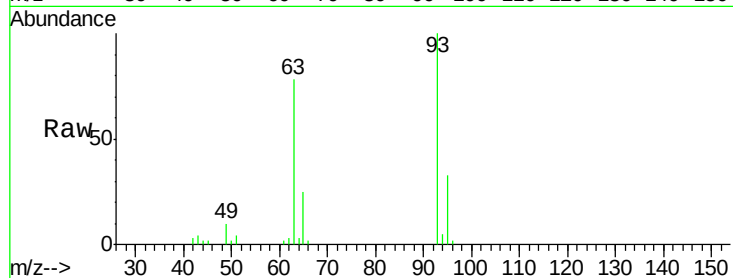
Tgt Ion: 93 Resp: 21360

Ion Ratio Lower Upper

93 100

63 77.6 50.9 90.9

95 32.5 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 2.69 ng

RT: 6.77 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

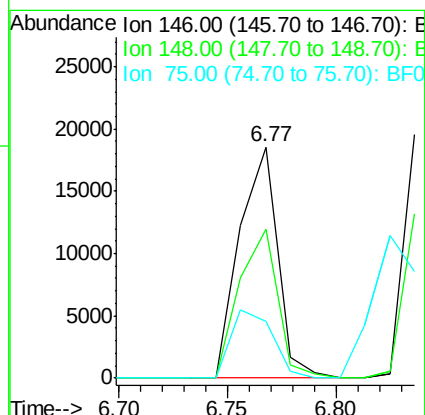
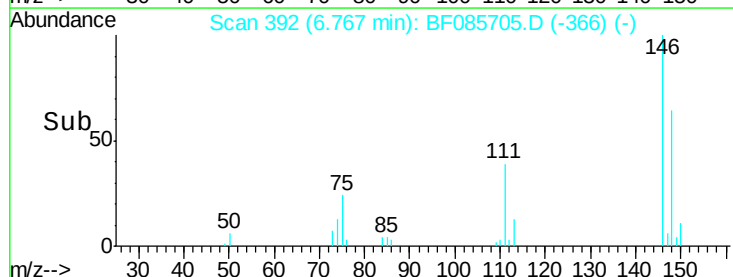
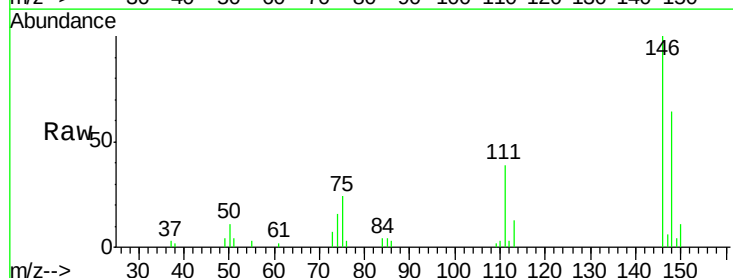
Tgt Ion: 146 Resp: 22595

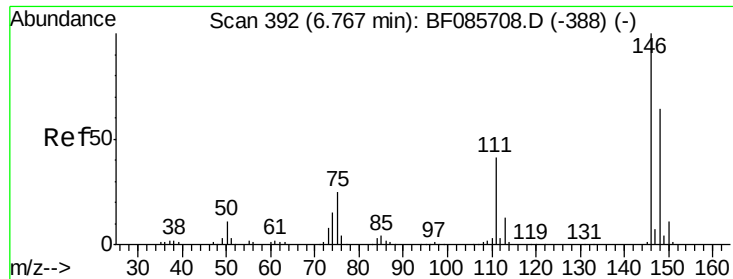
Ion Ratio Lower Upper

146 100

148 64.3 52.3 78.5

75 24.5 17.4 26.2

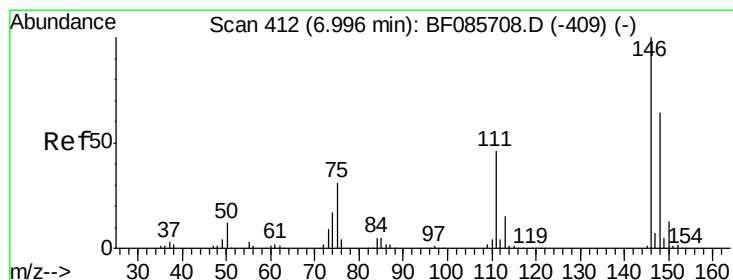
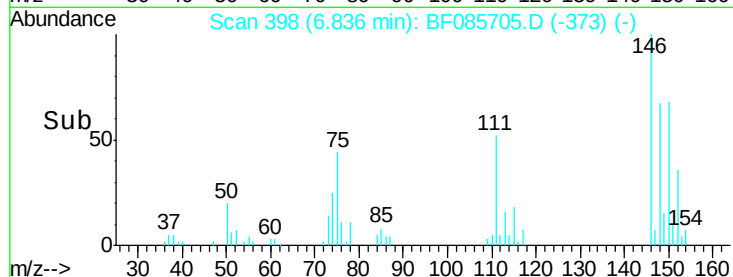
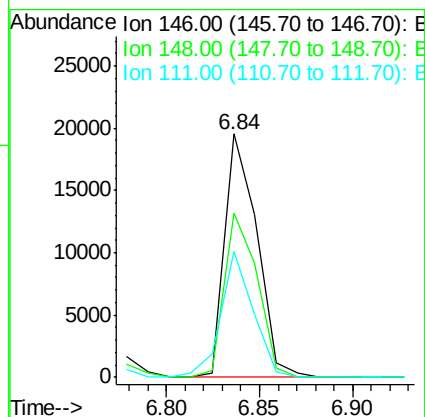
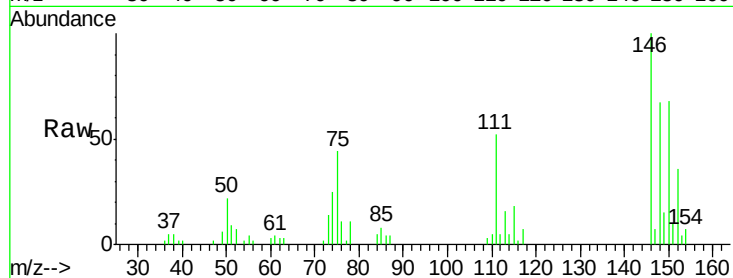




#13
 1,4-Dichlorobenzene
 Concen: 2.76 ng
 RT: 6.84 min Scan# 398
 Delta R.T. -0.01 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

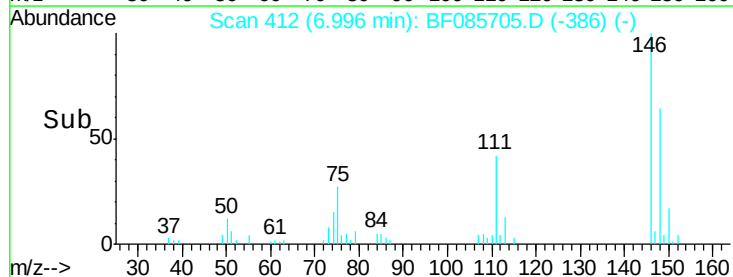
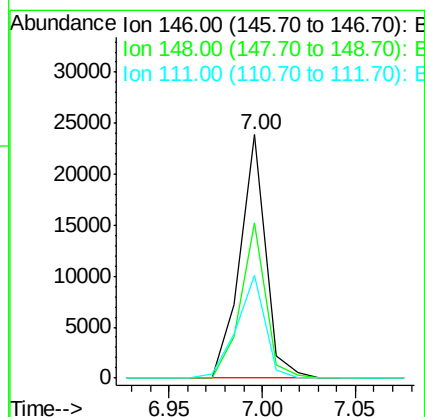
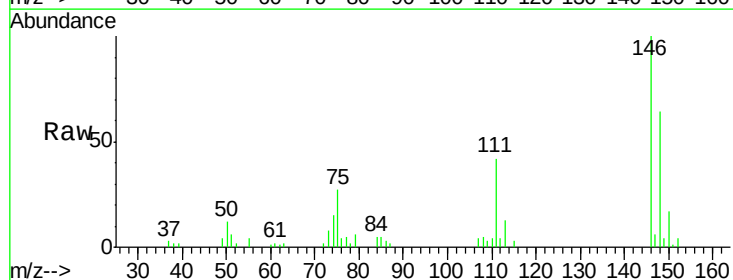
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

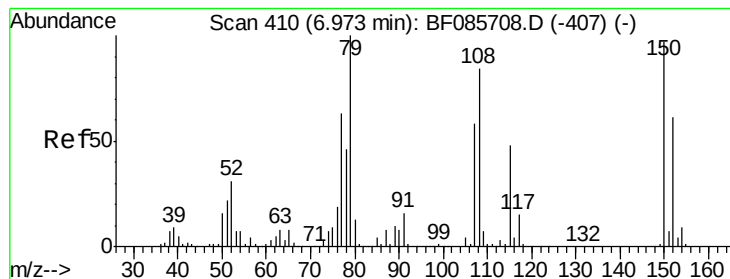
Tgt Ion:146 Resp: 23663
 Ion Ratio Lower Upper
 146 100
 148 67.3 50.6 76.0
 111 51.9 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 3.04 ng
 RT: 7.00 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Tgt Ion:146 Resp: 23157
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.2
 111 42.1 34.6 52.0





#15

Benzyl Alcohol

Concen: 2.63 ng

RT: 6.97 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

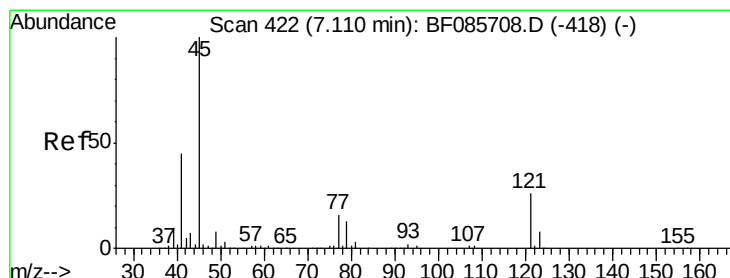
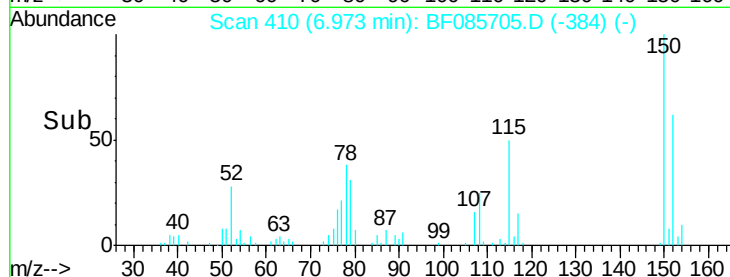
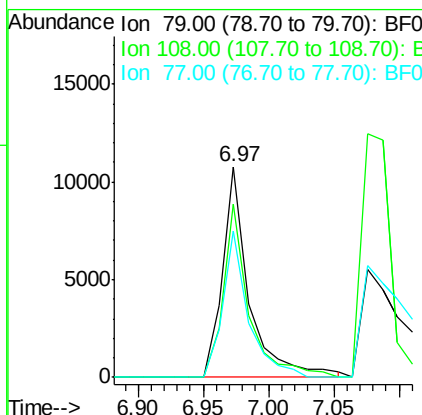
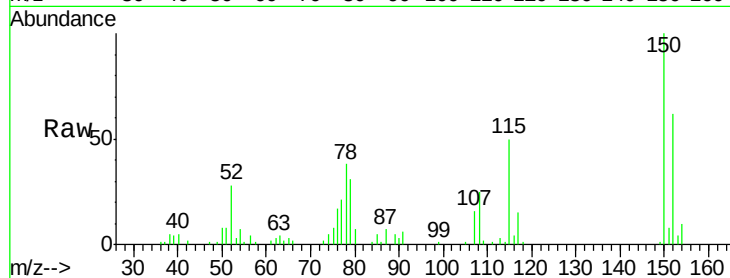
Tgt Ion: 79 Resp: 15399

Ion Ratio Lower Upper

79 100

108 82.1 61.8 92.6

77 69.2 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.91 ng

RT: 7.10 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

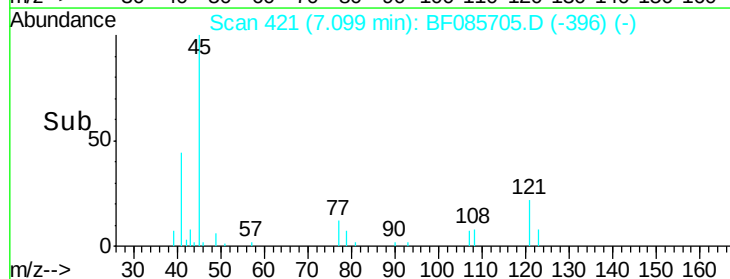
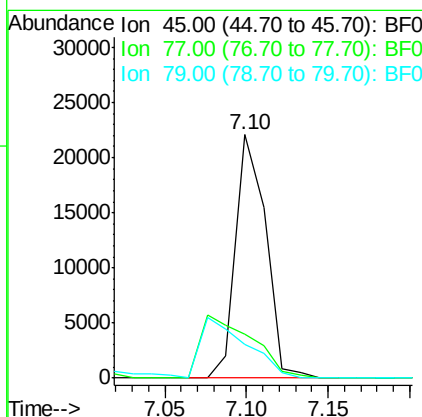
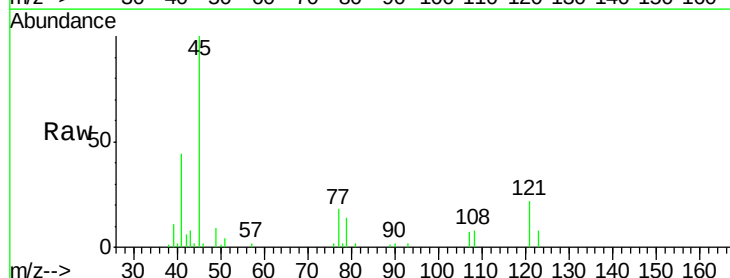
Tgt Ion: 45 Resp: 28068

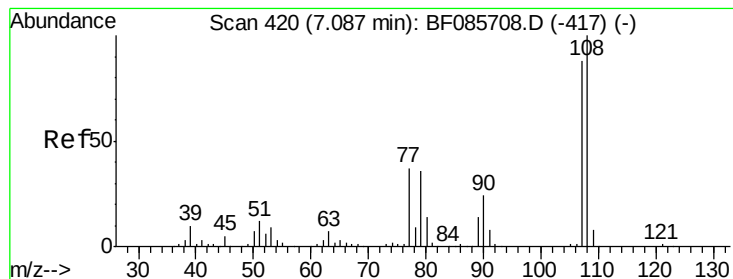
Ion Ratio Lower Upper

45 100

77 18.3 0.0 35.7

79 14.0 0.0 32.2





#17

2-Methylphenol

Concen: 2.49 ng

RT: 7.08 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:107 Resp: 15910

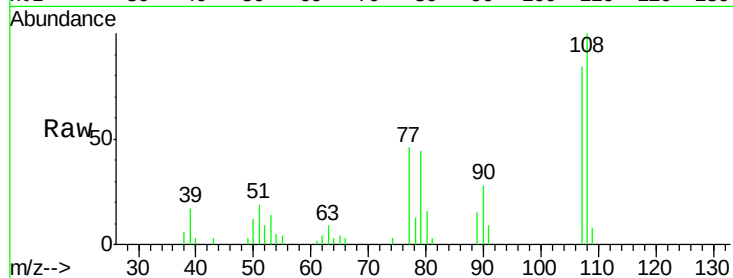
Ion Ratio Lower Upper

107 100

108 119.5 91.4 137.0

77 54.6 36.2 54.2#

79 53.0 35.8 53.8

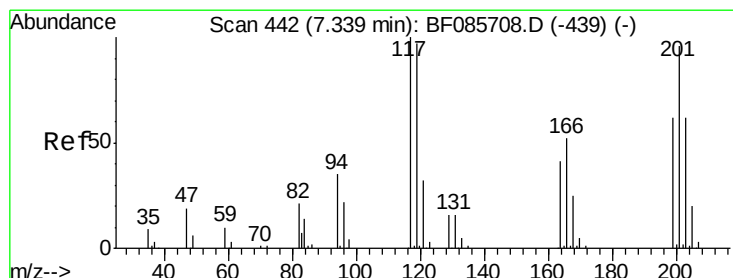
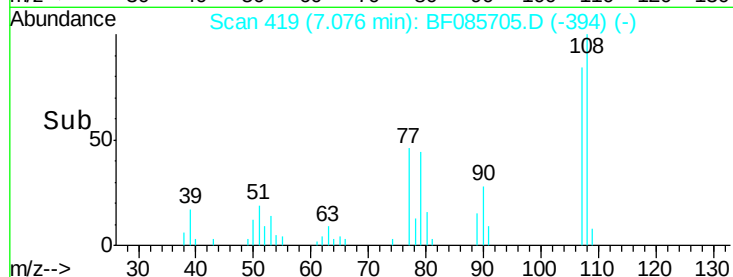
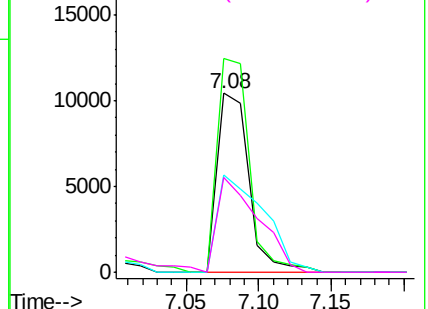


Abundance Ion 107.00 (106.70 to 107.70): E

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: 2.72 ng

RT: 7.34 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

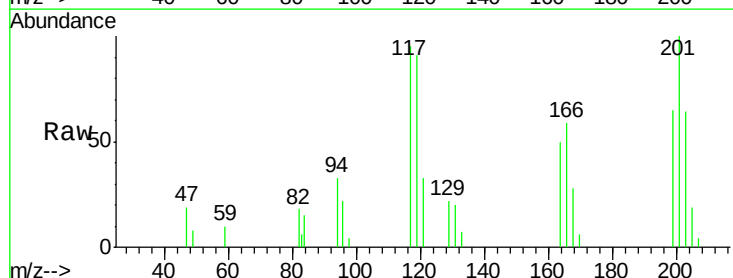
Tgt Ion:117 Resp: 8425

Ion Ratio Lower Upper

117 100

119 96.7 76.7 115.1

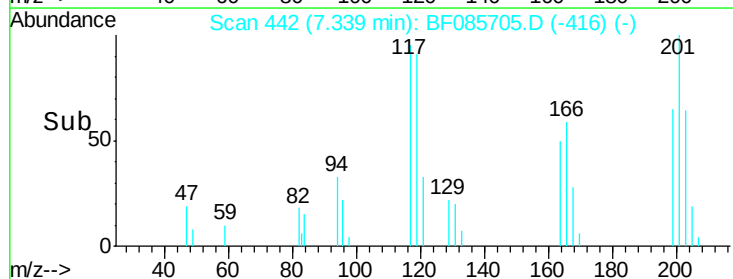
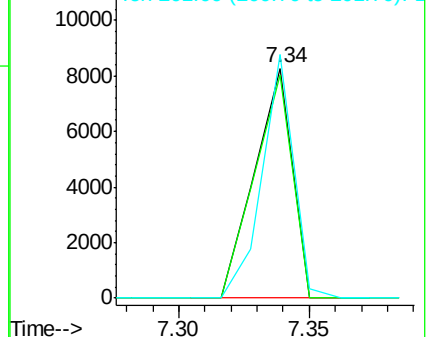
201 105.8 83.3 124.9

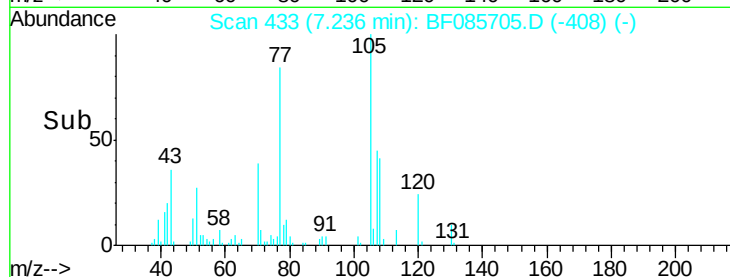
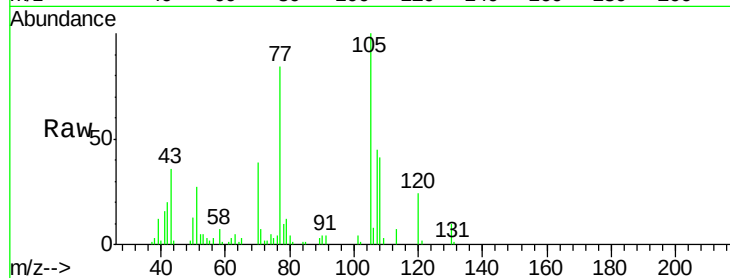
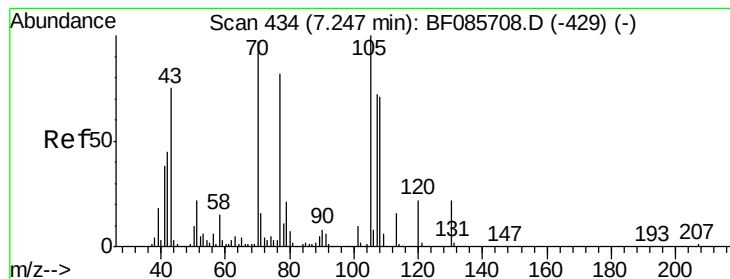


Abundance Ion 117.00 (116.70 to 117.70): E

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: 2.79 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion: 70 Resp: 14223

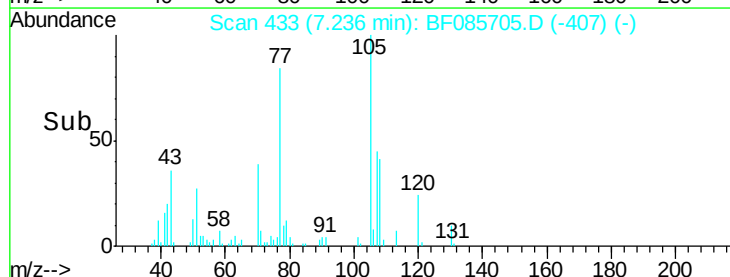
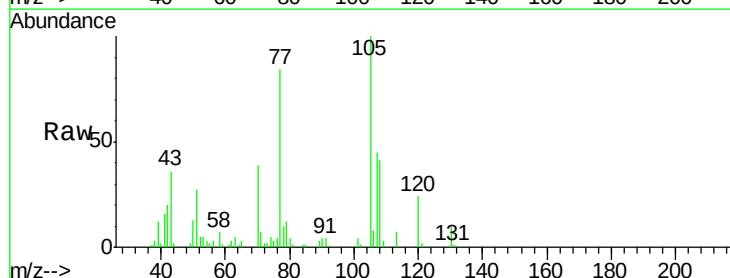
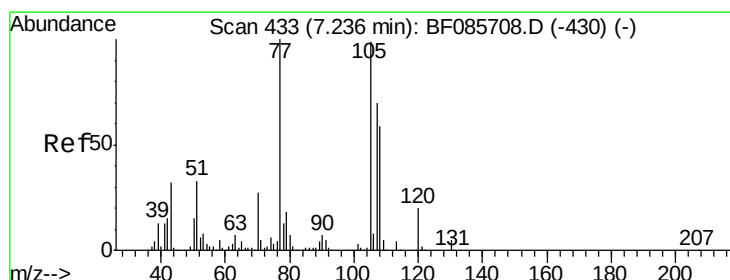
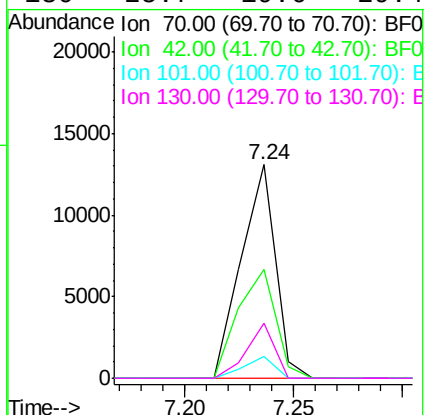
Ion Ratio Lower Upper

70 100

42 51.2 37.1 55.7

101 9.9 8.6 12.8

130 25.7 19.6 29.4



#20

3+4-Methylphenols

Concen: 3.02 ng

RT: 7.24 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Tgt Ion: 107 Resp: 22381

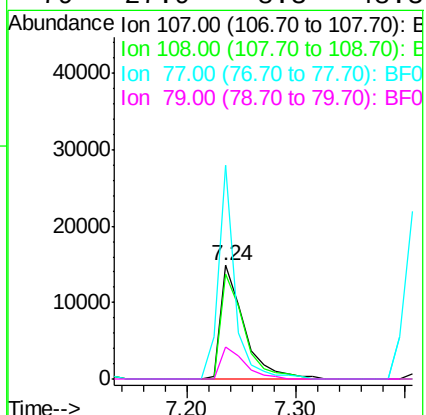
Ion Ratio Lower Upper

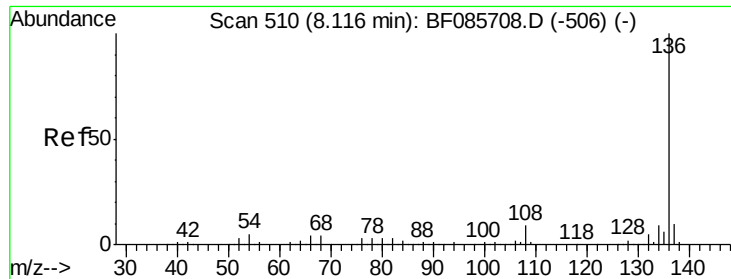
107 100

108 92.3 69.3 109.3

77 188.1 101.7 141.7#

79 27.9 8.3 48.3

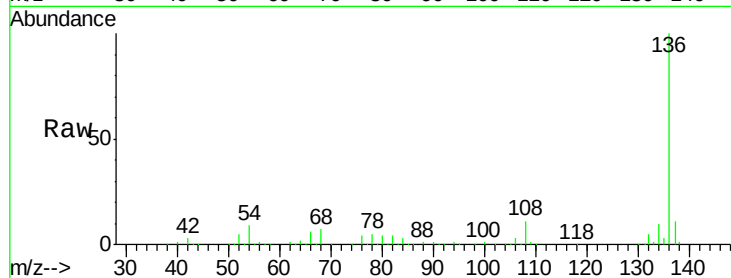




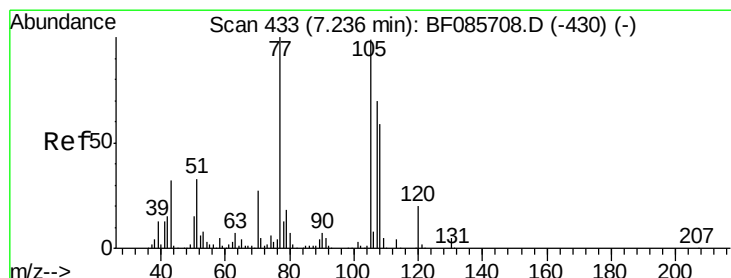
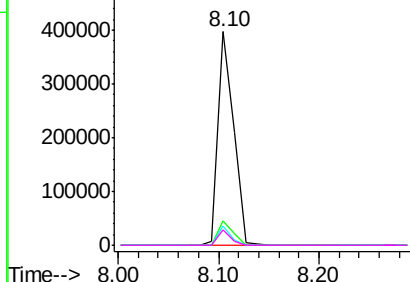
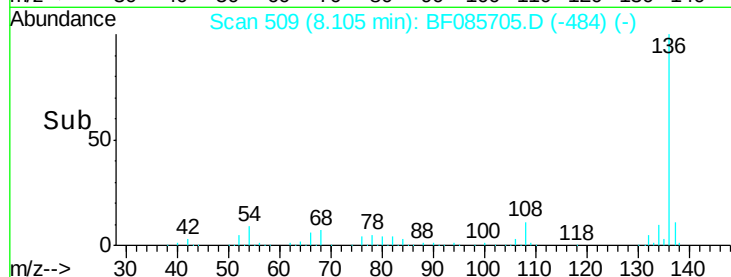
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:	136	Resp:	426723
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.7	7.4	11.0
68	7.0	5.8	8.8

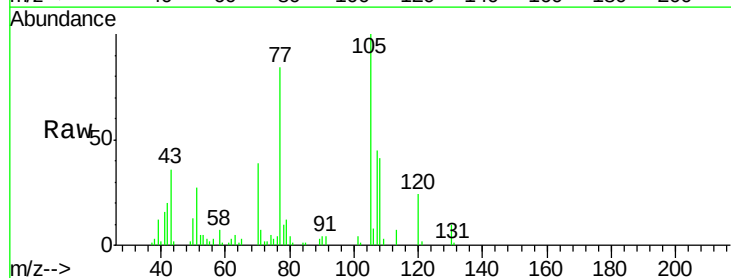


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

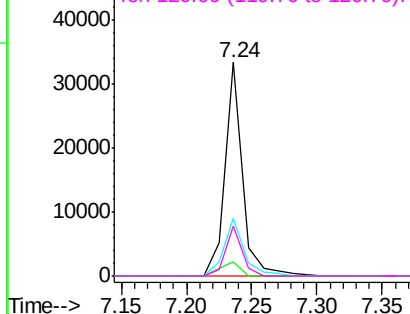
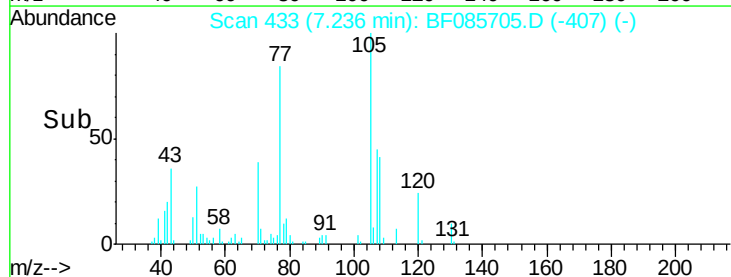


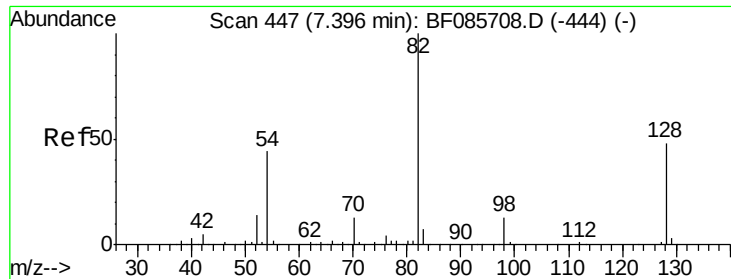
#22
Acetophenone
Concen: 3.08 ng
RT: 7.24 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:	105	Resp:	31219
Ion	Ratio	Lower	Upper
105	100		
71	6.9	3.6	5.4#
51	26.9	25.4	38.0
120	23.6	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

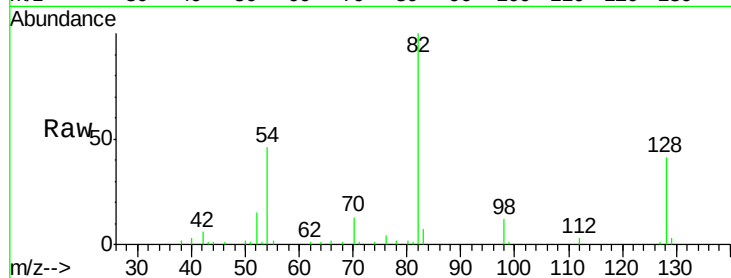




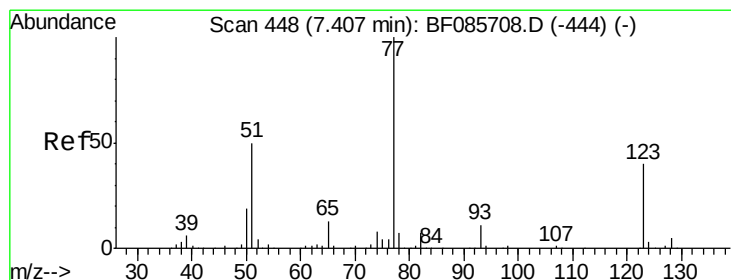
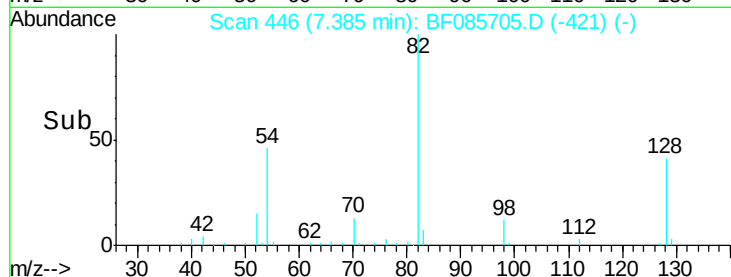
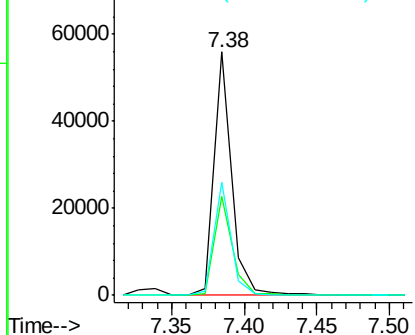
#23
Nitrobenzene-d5
Concen: 6.42 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion: 82 Resp: 47178
Ion Ratio Lower Upper
82 100
128 40.9 41.8 62.8#
54 46.4 33.4 50.0

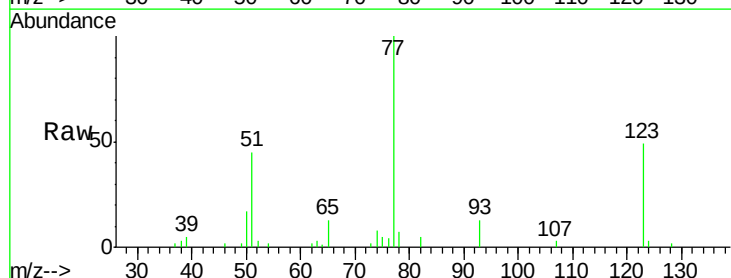


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

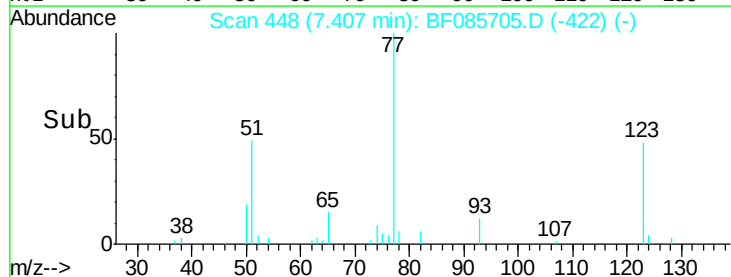
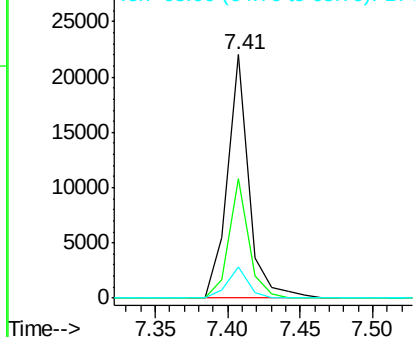


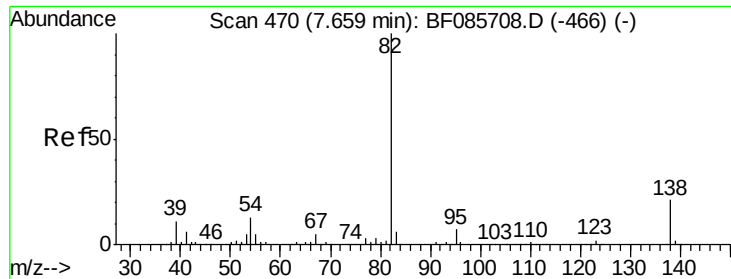
#24
Nitrobenzene
Concen: 2.81 ng
RT: 7.41 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion: 77 Resp: 22635
Ion Ratio Lower Upper
77 100
123 48.8 35.0 52.4
65 12.7 10.6 16.0



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





#25

Isophorone

Concen: 2.85 ng

RT: 7.65 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

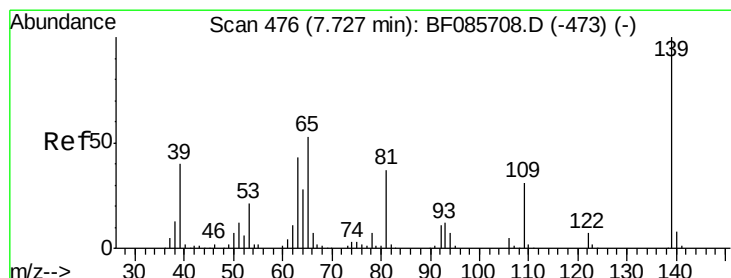
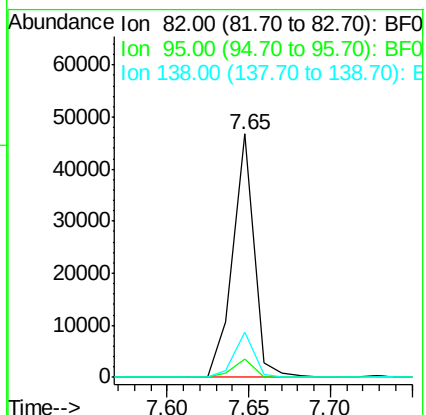
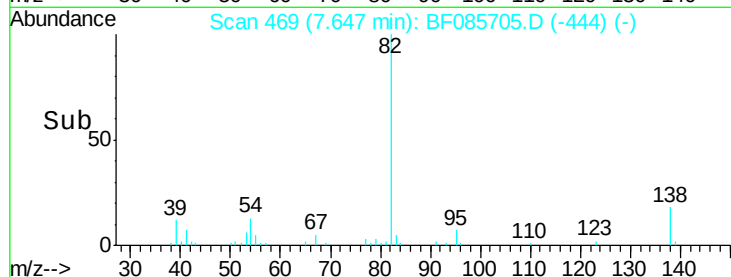
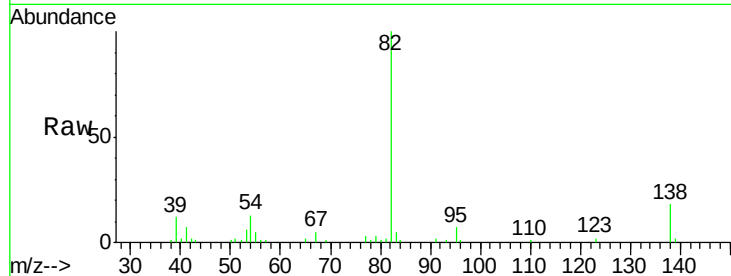
Tgt Ion: 82 Resp: 42019

Ion Ratio Lower Upper

82 100

95 7.4 5.4 8.2

138 18.4 12.9 19.3



#26

2-Nitrophenol

Concen: 2.63 ng

RT: 7.73 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

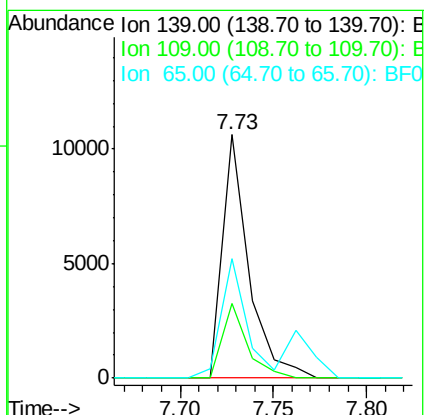
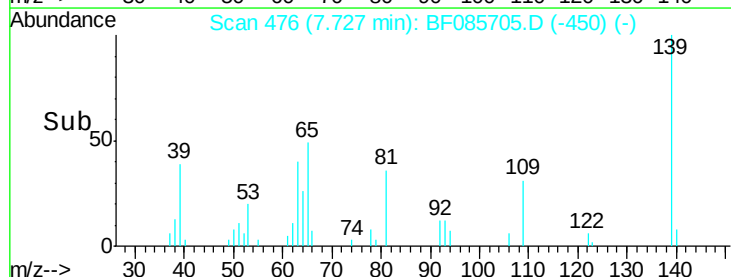
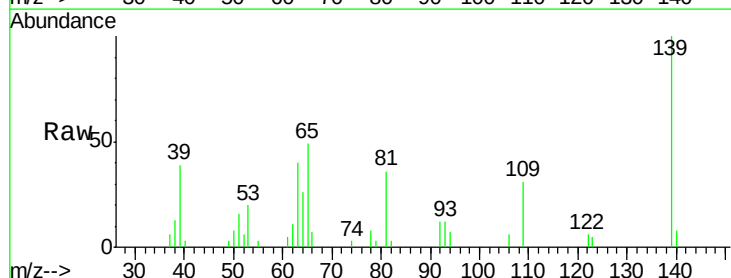
Tgt Ion: 139 Resp: 10462

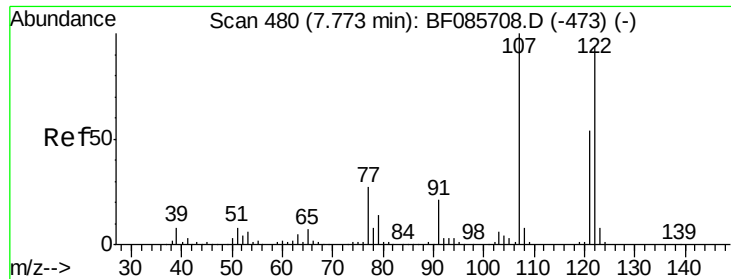
Ion Ratio Lower Upper

139 100

109 30.7 22.1 33.1

65 49.0 33.9 50.9

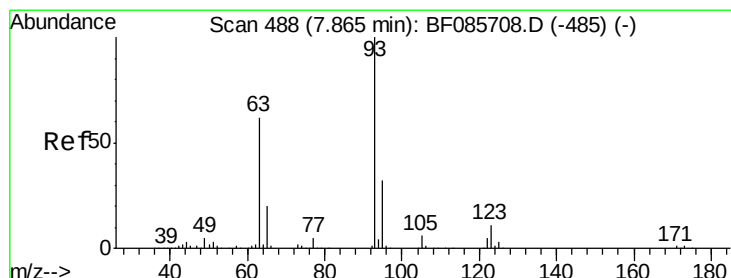
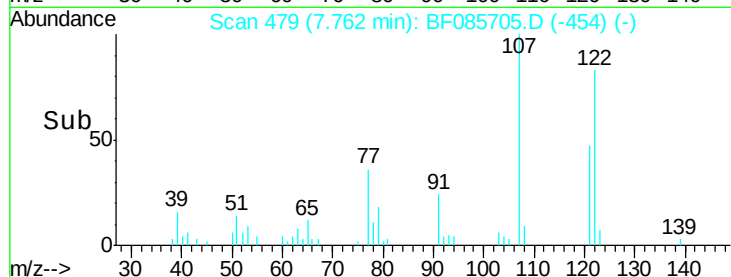
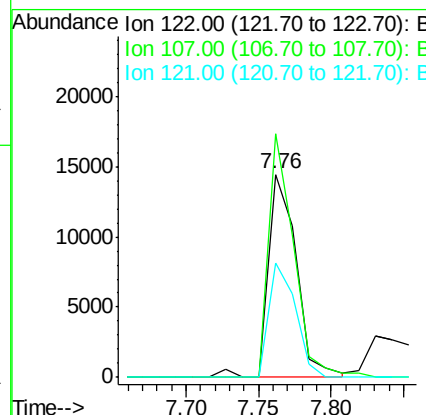
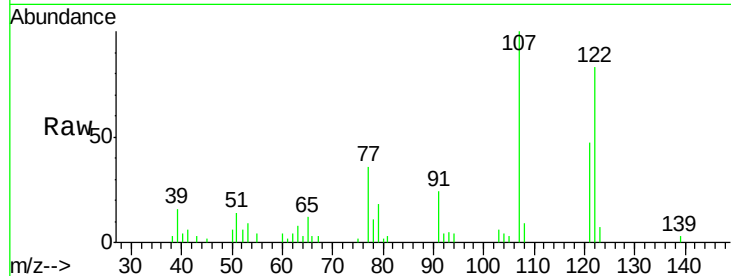




#27
 2,4-Dimethylphenol
 Concen: 2.74 ng
 RT: 7.76 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

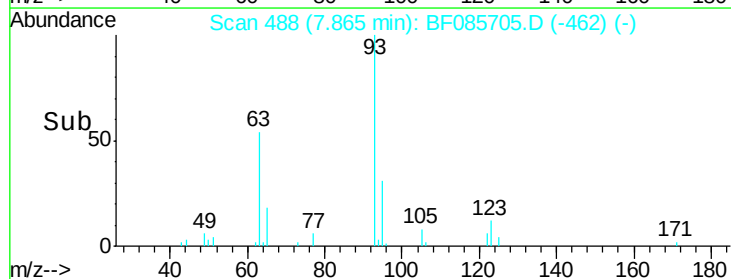
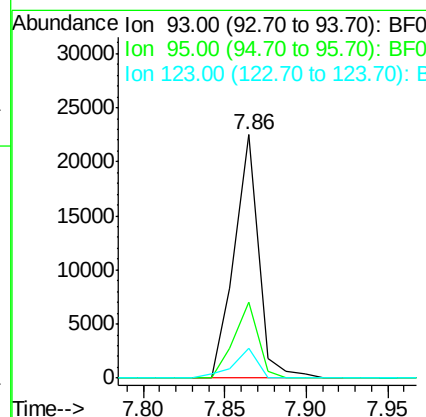
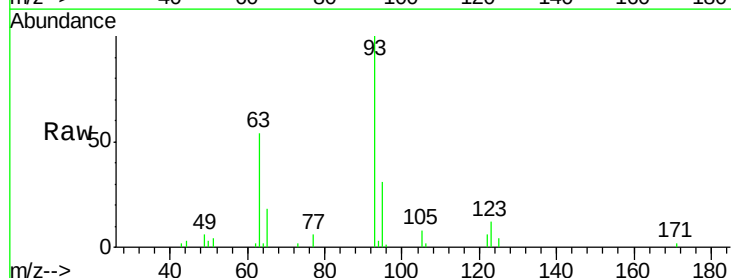
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

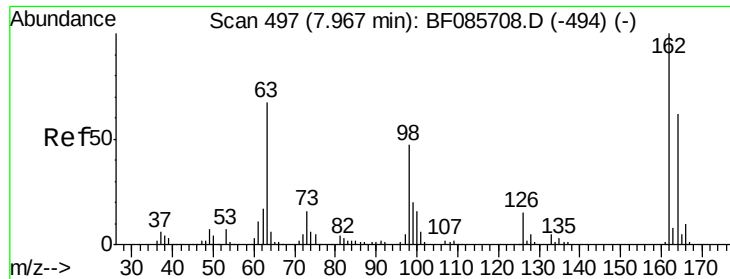
Tgt Ion: 122 Resp: 19292
 Ion Ratio Lower Upper
 122 100
 107 119.9 93.0 139.6
 121 56.1 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.76 ng
 RT: 7.86 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Tgt Ion: 93 Resp: 23082
 Ion Ratio Lower Upper
 93 100
 95 31.3 26.4 39.6
 123 12.4 9.8 14.6

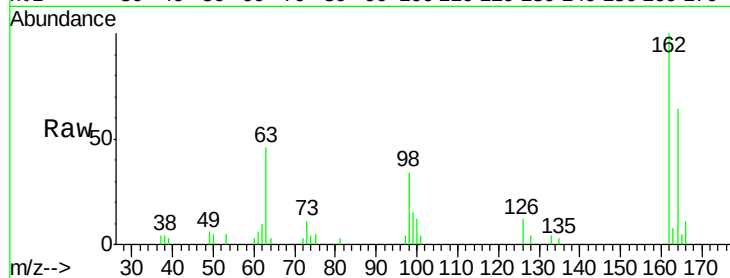




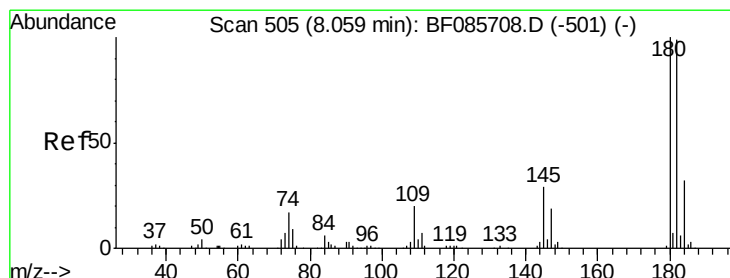
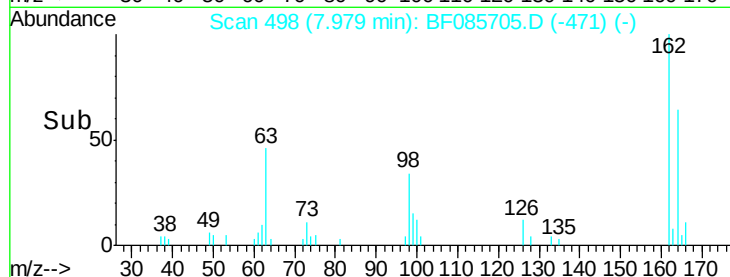
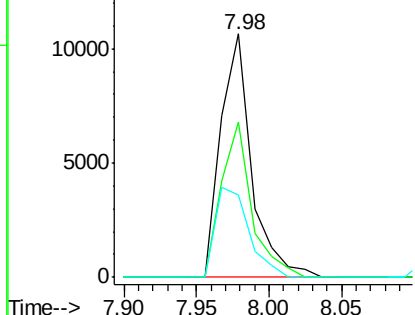
#29
 2,4-Dichlorophenol
 Concen: 2.70 ng
 RT: 7.98 min Scan# 498
 Delta R.T. 0.01 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.7	83.7
98	34.0	20.4	60.4

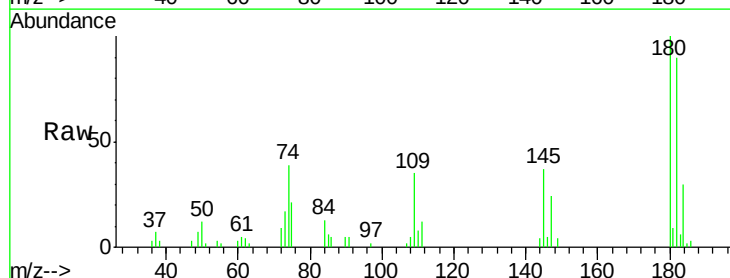


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

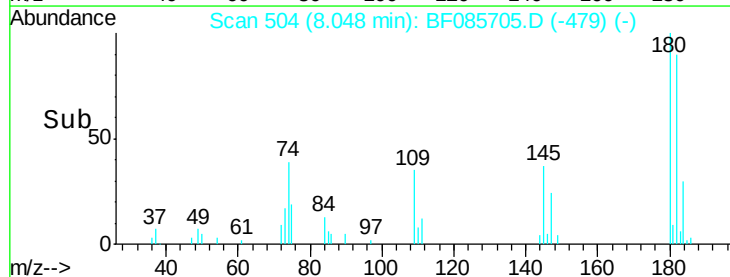
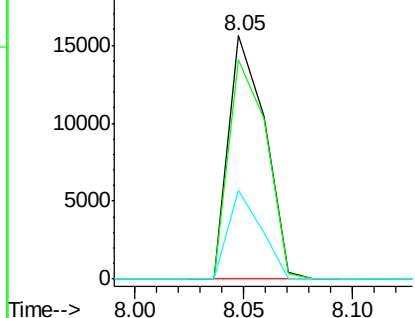


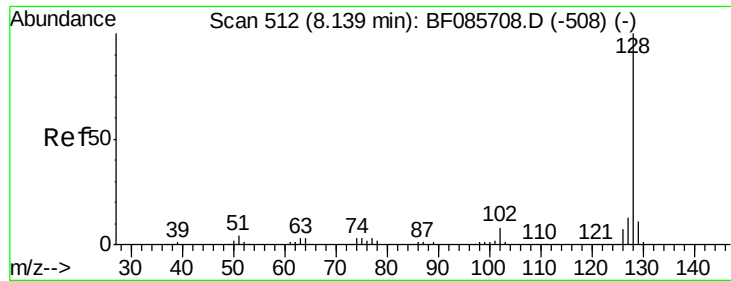
#30
 1,2,4-Trichlorobenzene
 Concen: 2.79 ng
 RT: 8.05 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.2	73.8	110.8
145	36.6	28.4	42.6



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

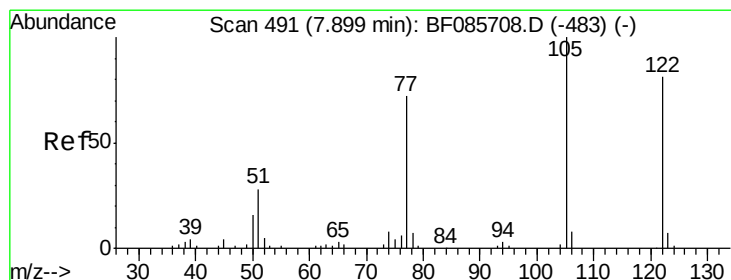
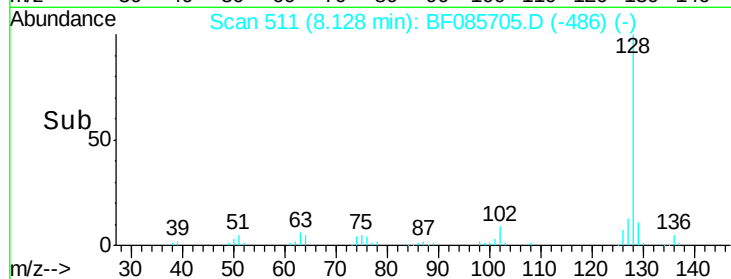
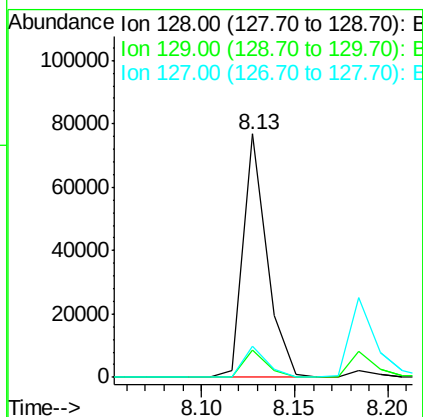
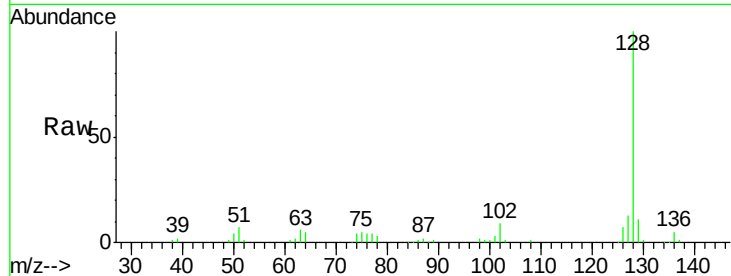




#31
Naphthalene
Concen: 3.18 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

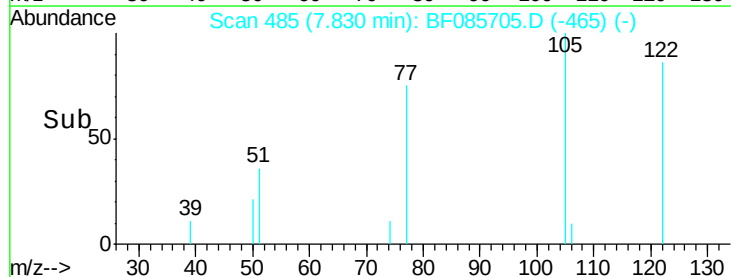
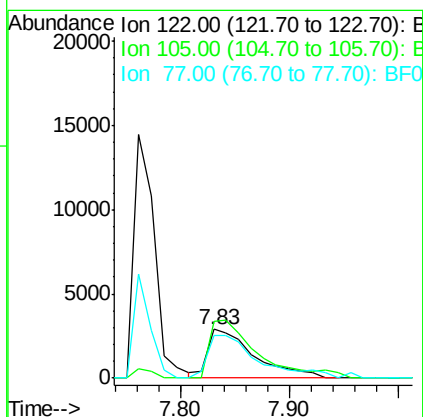
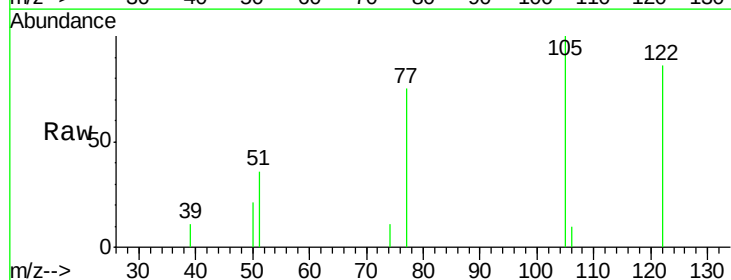
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

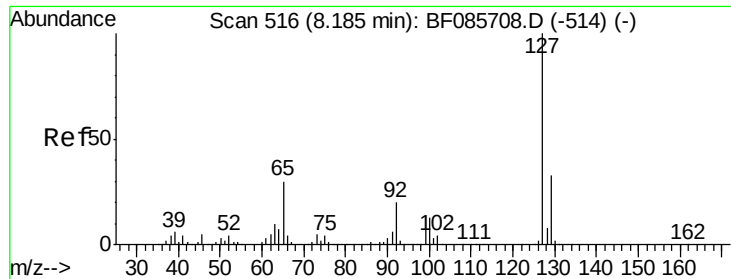
Tgt Ion:128 Resp: 68486
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 12.8 11.0 16.6



#32
Benzoic acid
Concen: 1.48 ng
RT: 7.83 min Scan# 485
Delta R.T. -0.07 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:122 Resp: 8708
Ion Ratio Lower Upper
122 100
105 116.3 102.9 142.9
77 87.5 71.8 111.8

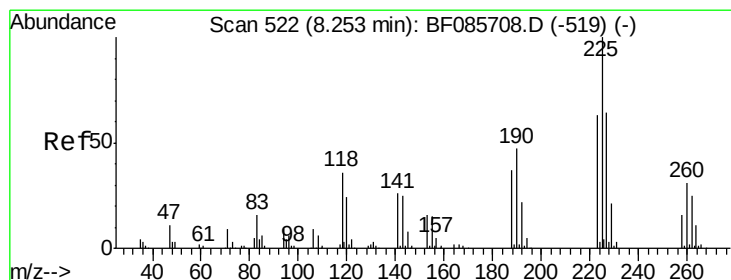
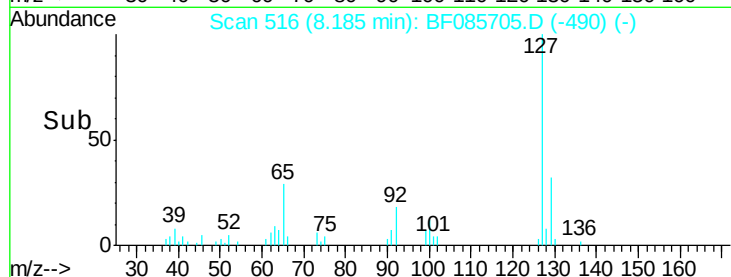
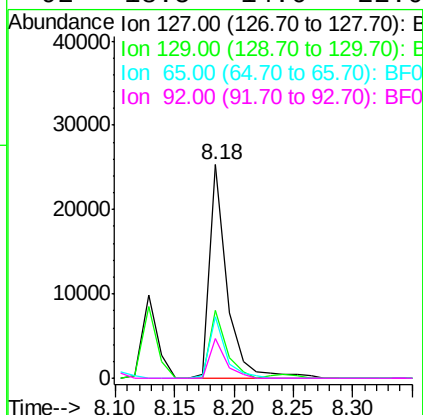
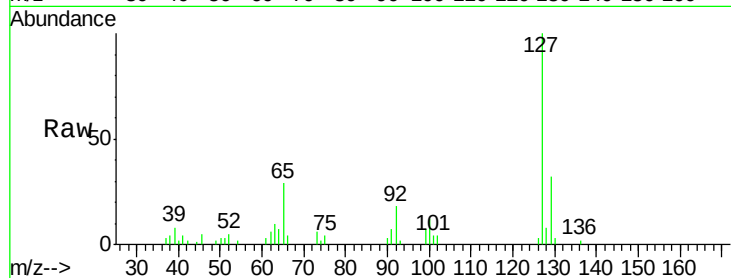




#33
4-Chloroaniline
Concen: 2.97 ng
RT: 8.18 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

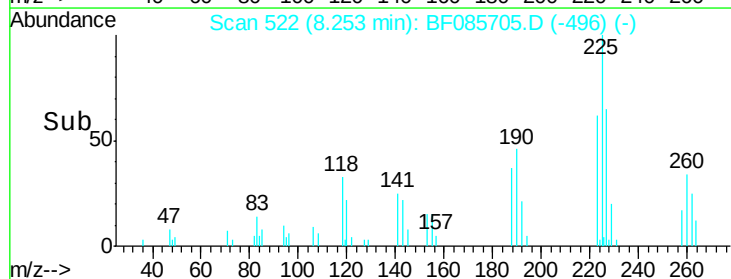
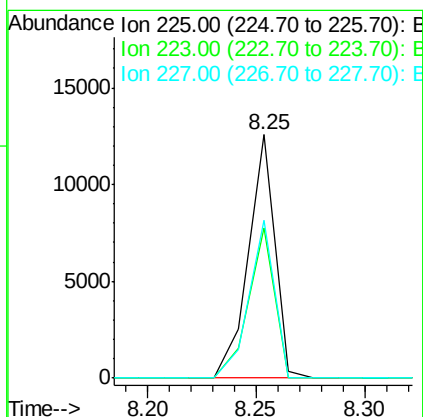
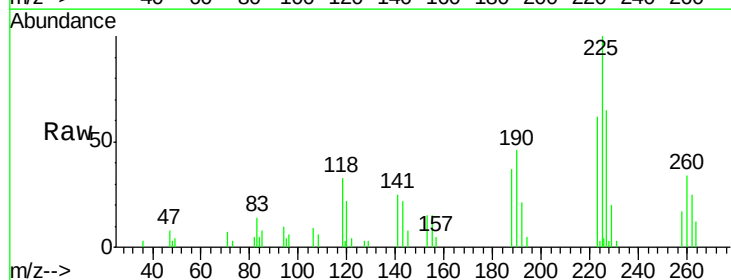
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

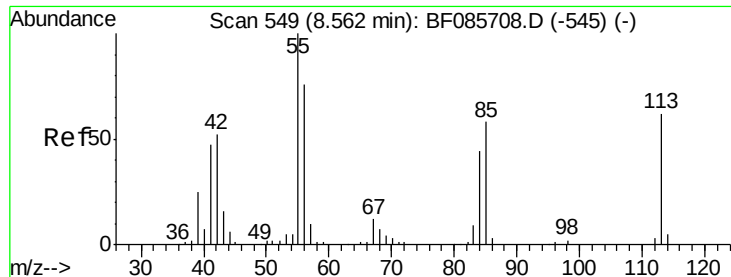
Tgt Ion:	127	Resp:	26200
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.1	39.1
65	28.5	19.5	29.3
92	18.5	14.6	22.0



#34
Hexachlorobutadiene
Concen: 3.06 ng
RT: 8.25 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:	225	Resp:	10617
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.4	75.6
227	64.8	51.4	77.2

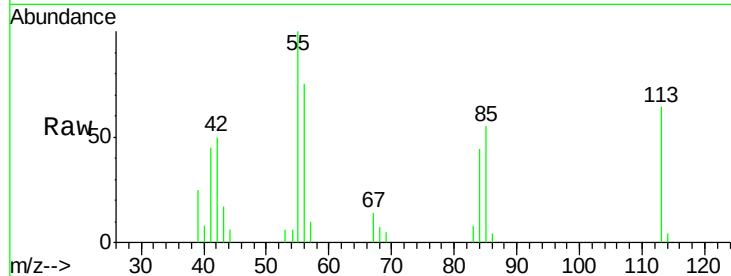




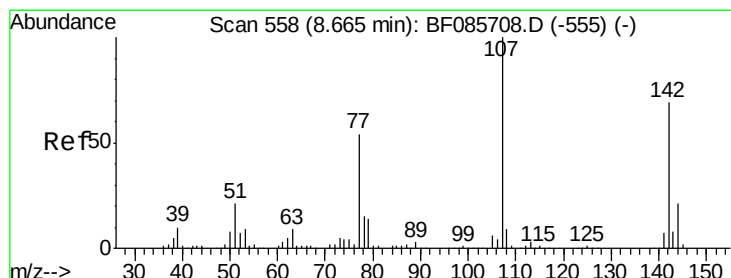
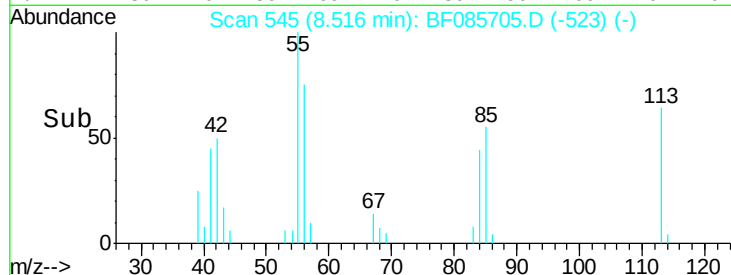
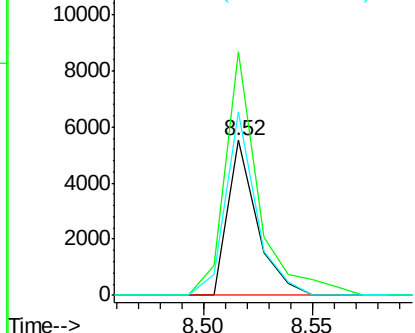
#35
 Caprolactam
 Concen: 2.56 ng
 RT: 8.52 min Scan# 545
 Delta R.T. -0.05 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:113 Resp: 5123
 Ion Ratio Lower Upper
 113 100
 55 157.3 139.4 179.4
 56 118.5 100.4 140.4

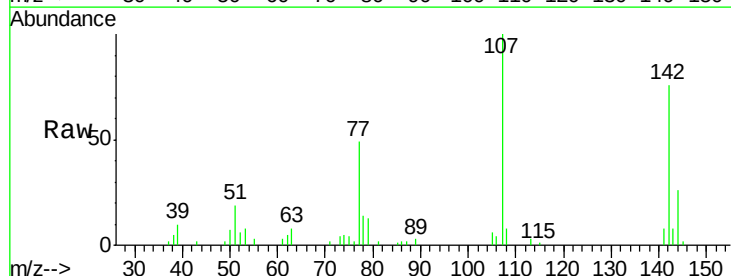


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

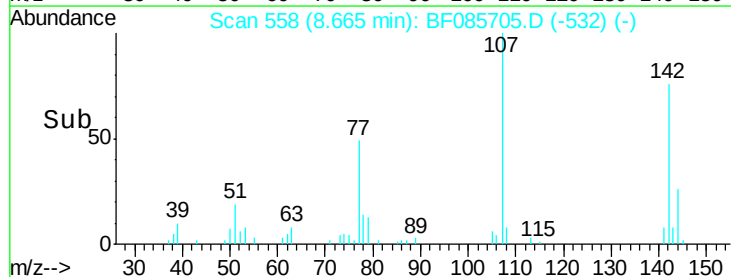
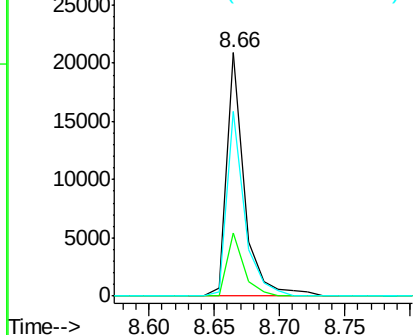


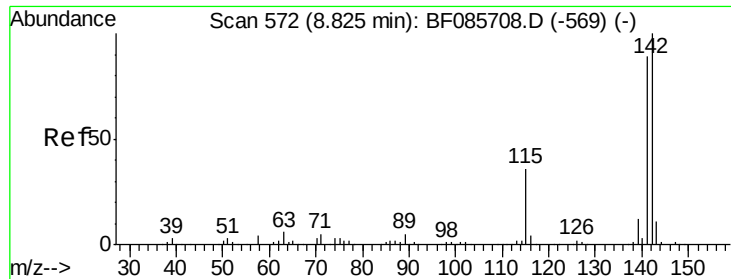
#36
 4-Chloro-3-methylphenol
 Concen: 2.93 ng
 RT: 8.66 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Tgt Ion:107 Resp: 19859
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.3 28.9
 142 75.7 61.4 92.0



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

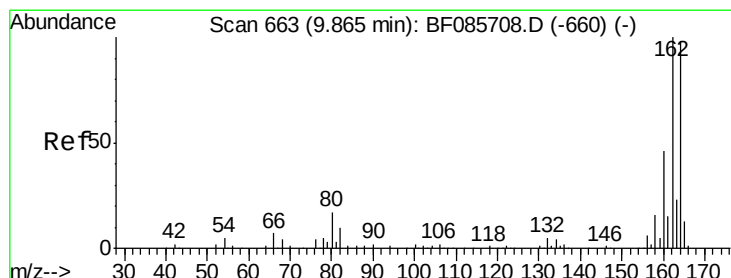
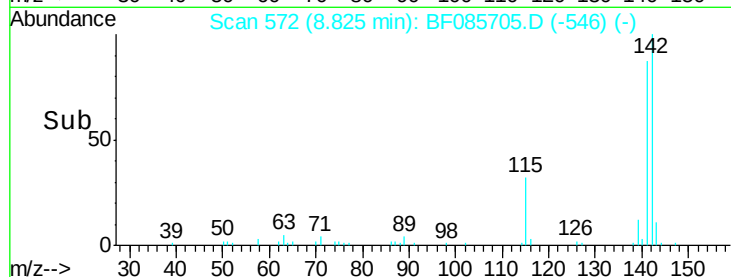
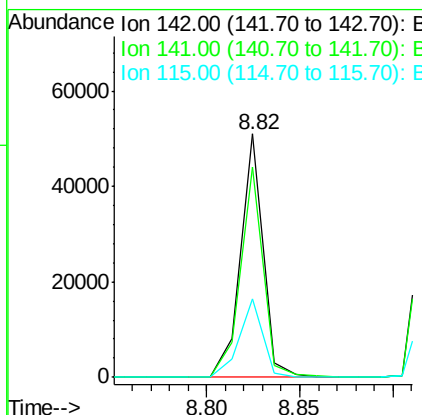
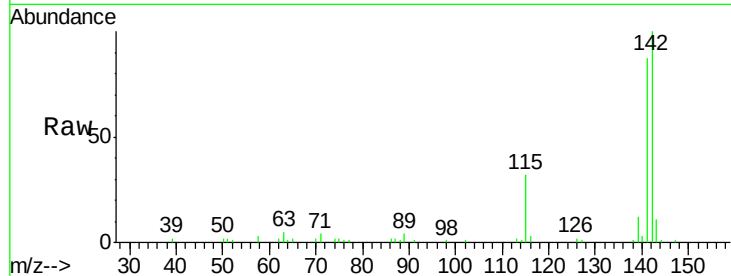




#37
 2-Methylnaphthalene
 Concen: 3.27 ng
 RT: 8.82 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

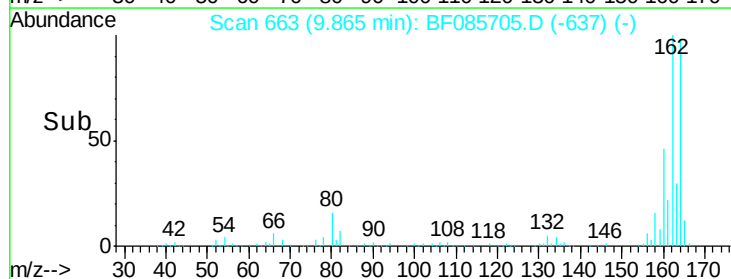
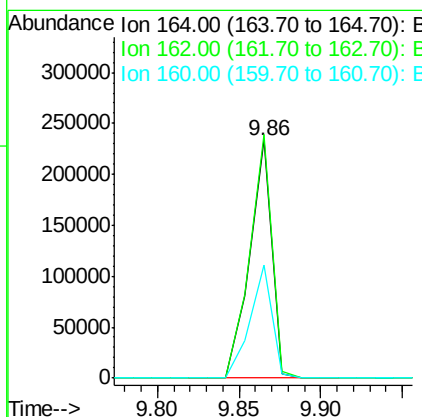
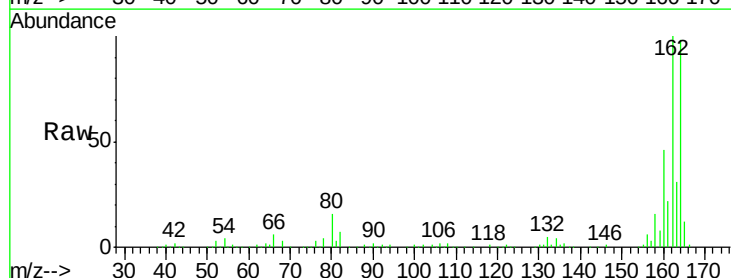
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

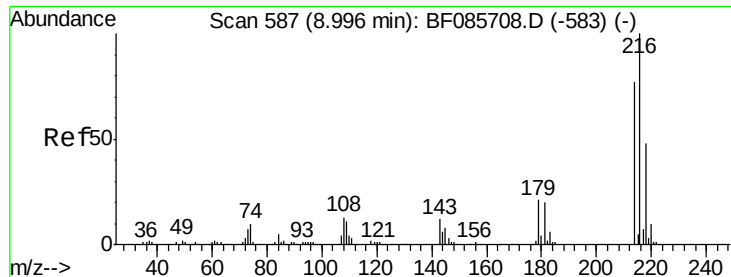
Tgt Ion:142 Resp: 42981
 Ion Ratio Lower Upper
 142 100
 141 86.5 71.6 107.4
 115 32.3 26.8 40.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Tgt Ion:164 Resp: 219263
 Ion Ratio Lower Upper
 164 100
 162 102.2 82.1 123.1
 160 47.3 37.4 56.2

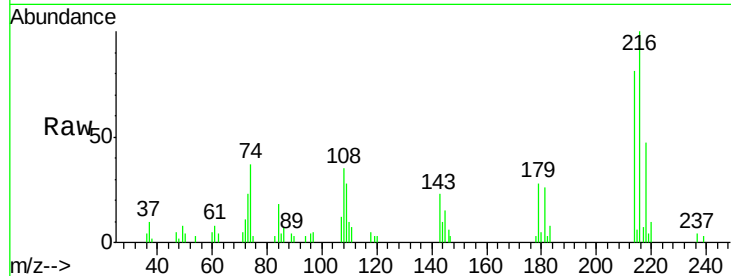




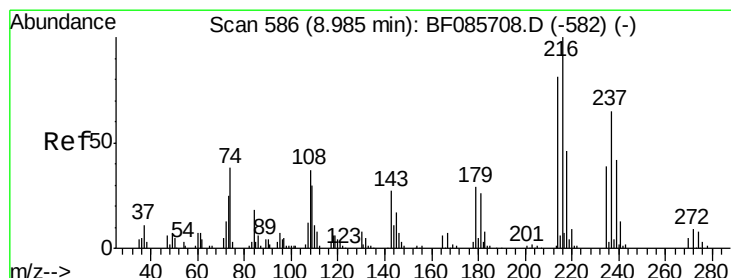
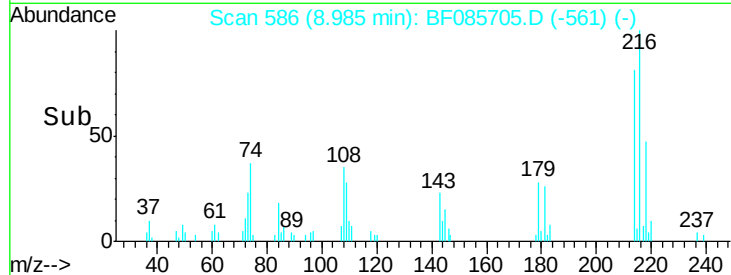
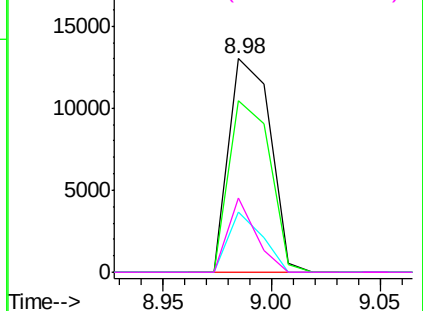
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.58 ng
 RT: 8.98 min Scan# 586
 Delta R.T. -0.01 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:	216	Resp:	17128
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.1	94.7
179	23.2	18.2	27.2
108	23.5	17.3	25.9

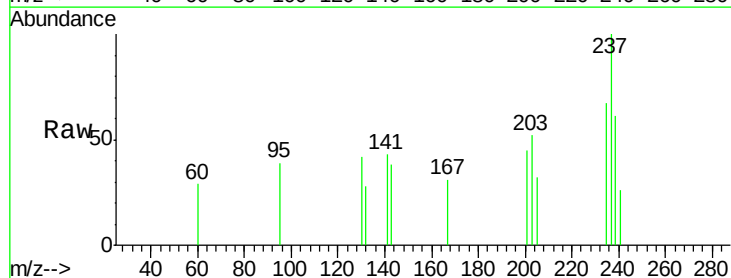


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

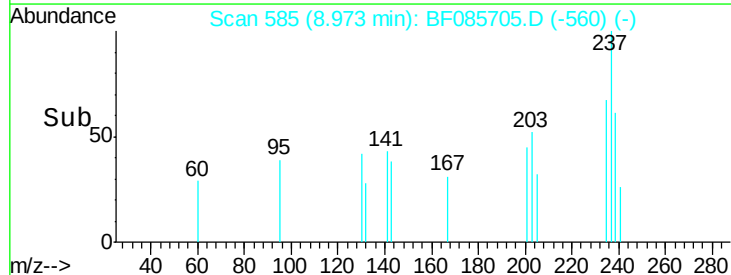
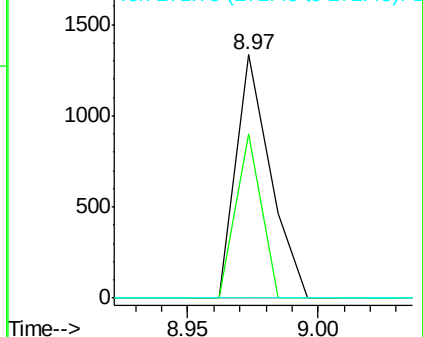


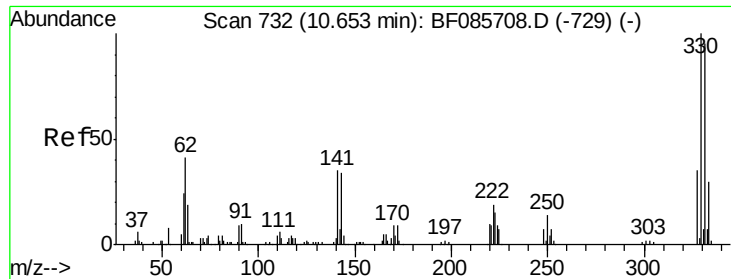
#40
 Hexachlorocyclopentadiene
 Concen: 0.41 ng
 RT: 8.97 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Tgt Ion:	237	Resp:	1236
Ion	Ratio	Lower	Upper
237	100		
235	67.5	43.7	83.7
272	0.0	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

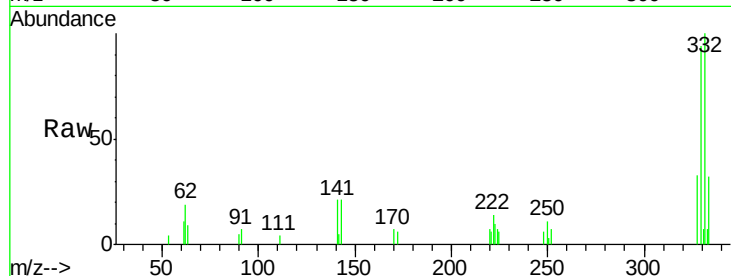




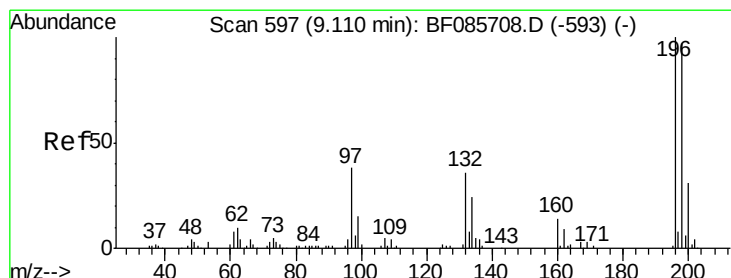
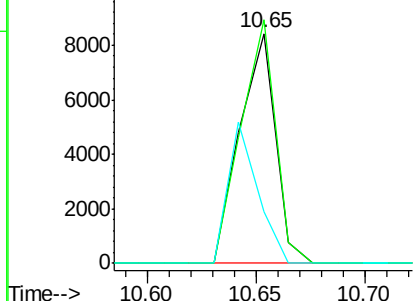
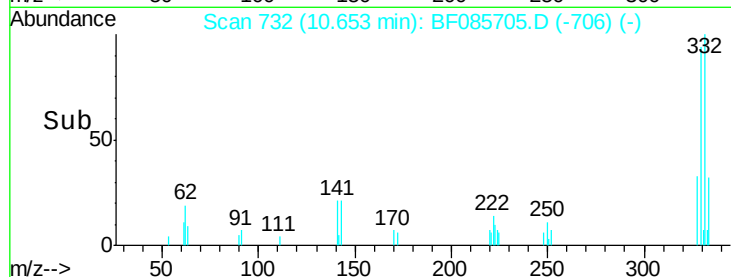
#41
 2,4,6-Tribromophenol
 Concen: 4.47 ng
 RT: 10.65 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:330 Resp: 9595
 Ion Ratio Lower Upper
 330 100
 332 102.4 78.2 117.2
 141 50.8 31.5 47.3#

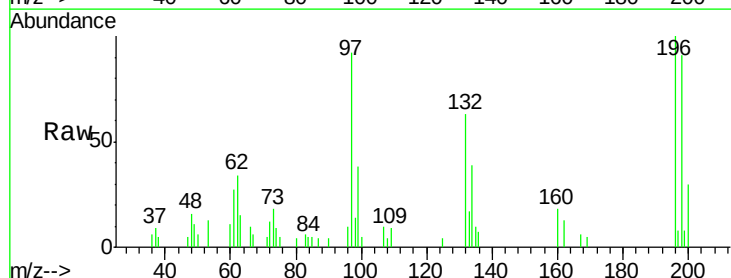


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

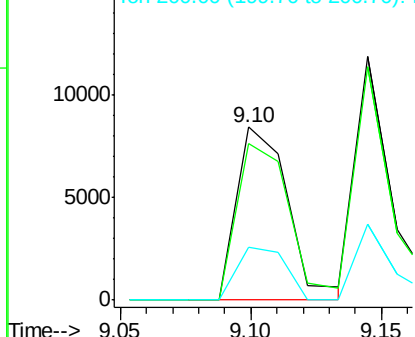
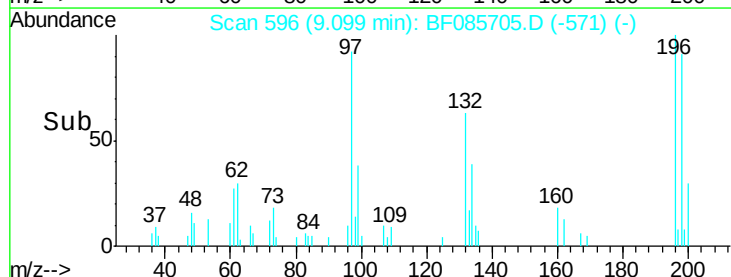


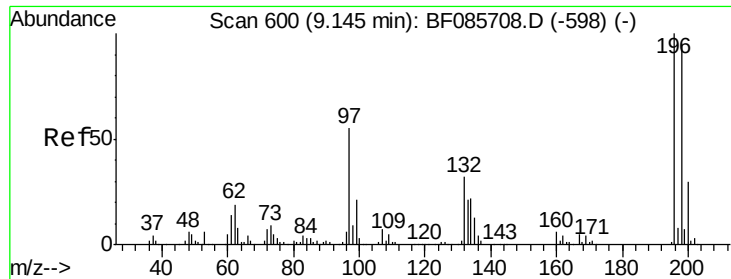
#42
 2,4,6-Trichlorophenol
 Concen: 2.56 ng
 RT: 9.10 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Tgt Ion:196 Resp: 11645
 Ion Ratio Lower Upper
 196 100
 198 90.6 75.3 112.9
 200 30.3 23.7 35.5



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

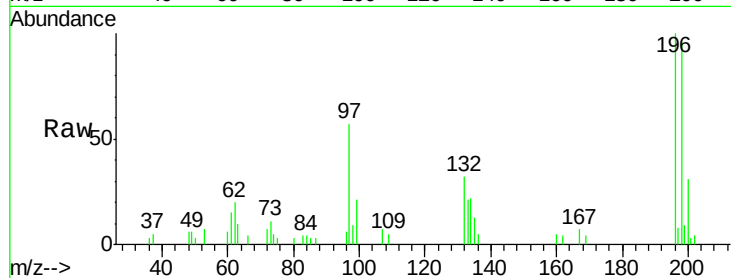




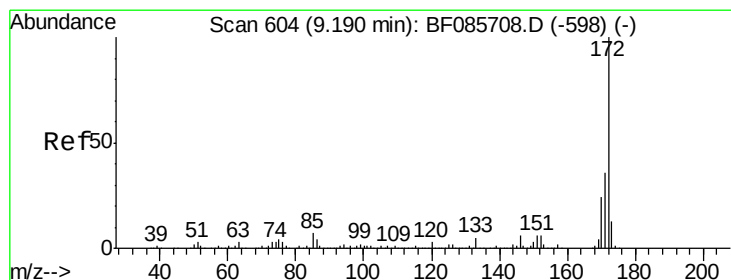
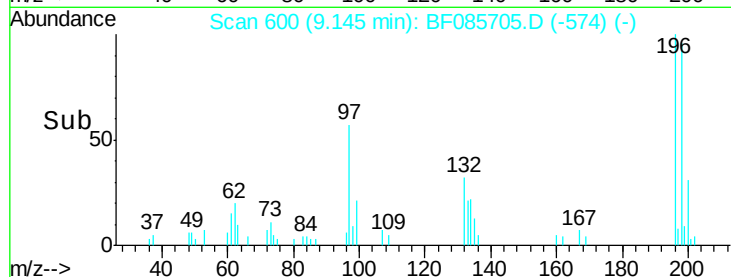
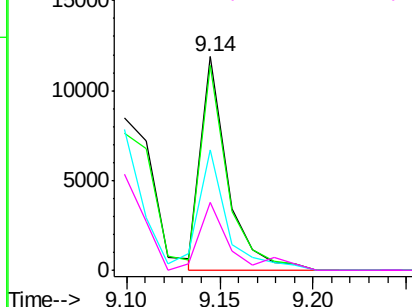
#43
 2,4,5-Trichlorophenol
 Concen: 2.54 ng
 RT: 9.14 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:196 Resp: 11776
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.6 114.8
 97 56.6 30.5 45.7#
 132 31.9 20.2 30.2#

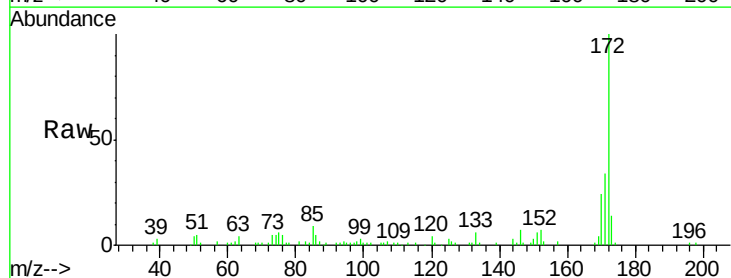


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

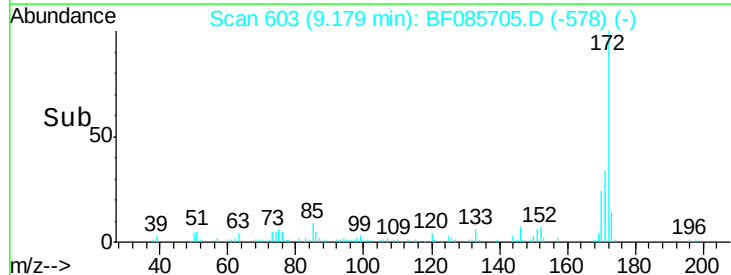
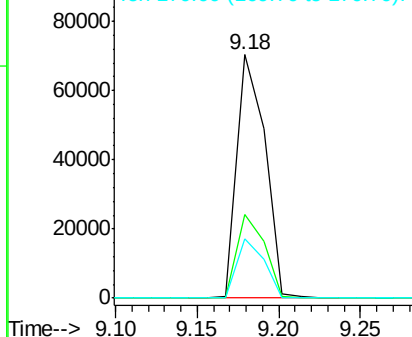


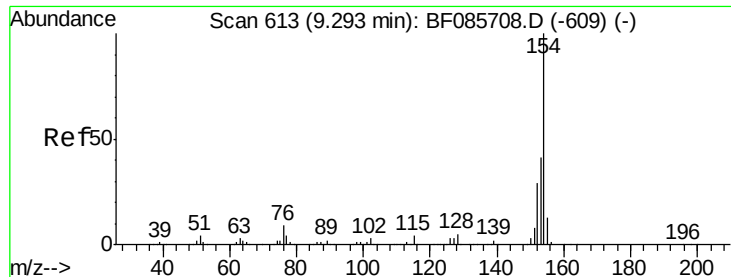
#44
 2-Fluorobiphenyl
 Concen: 6.09 ng
 RT: 9.18 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Tgt Ion:172 Resp: 83481
 Ion Ratio Lower Upper
 172 100
 171 34.2 29.4 44.2
 170 24.3 19.8 29.6



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: 2.99 ng

RT: 9.28 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

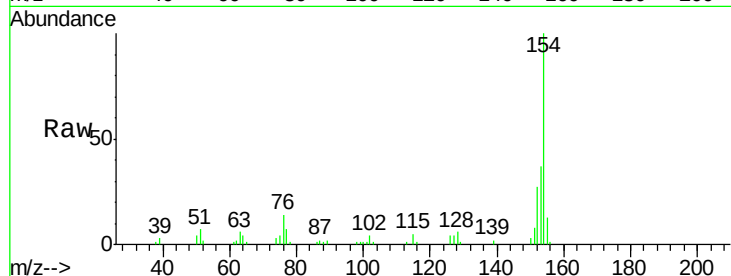
Tgt Ion:154 Resp: 56610

Ion Ratio Lower Upper

154 100

153 36.9 20.8 60.8

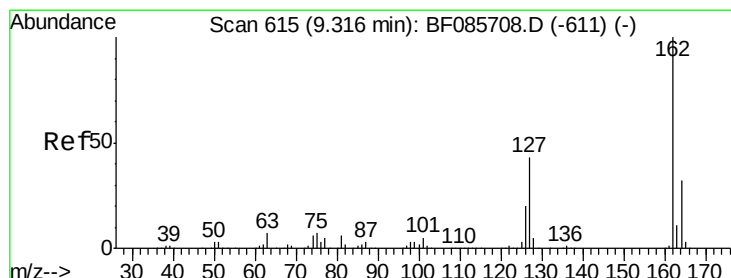
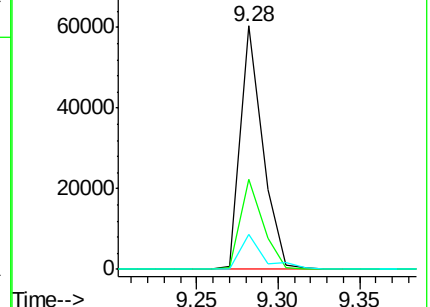
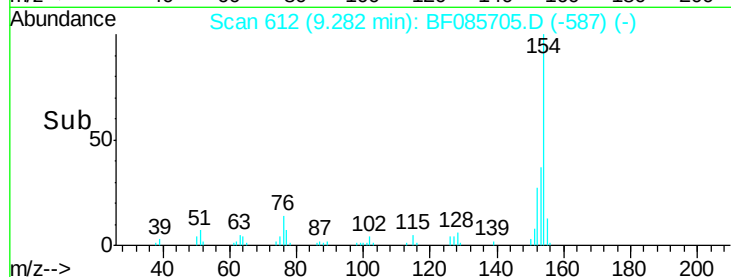
76 14.2 0.0 36.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 2.70 ng

RT: 9.30 min Scan# 614

Delta R.T. -0.01 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

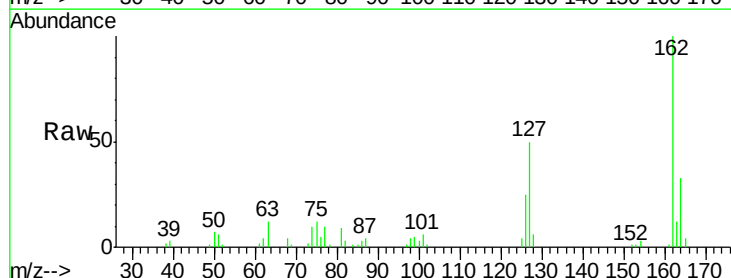
Tgt Ion:162 Resp: 37353

Ion Ratio Lower Upper

162 100

127 50.5 31.7 47.5#

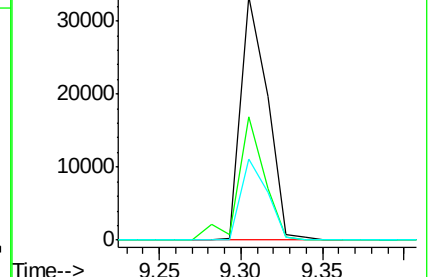
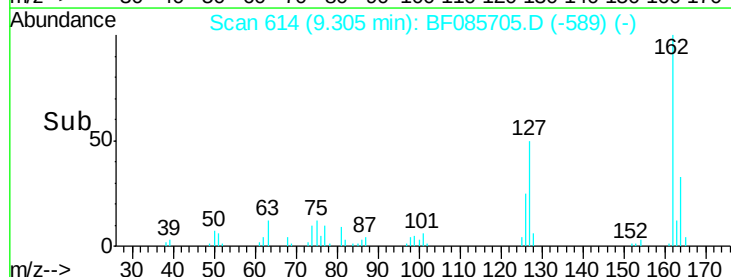
164 33.3 27.3 40.9

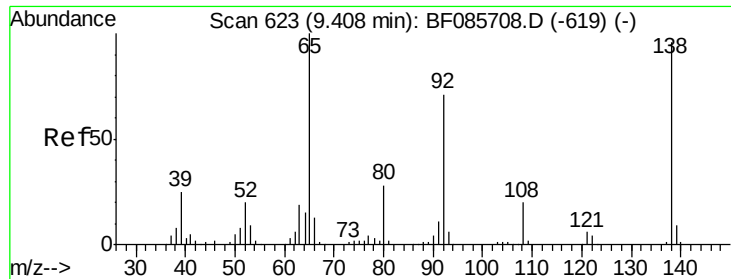


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

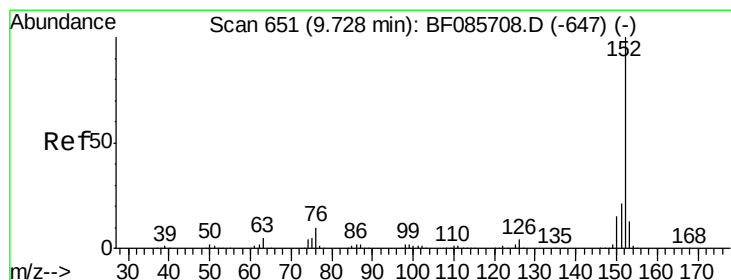
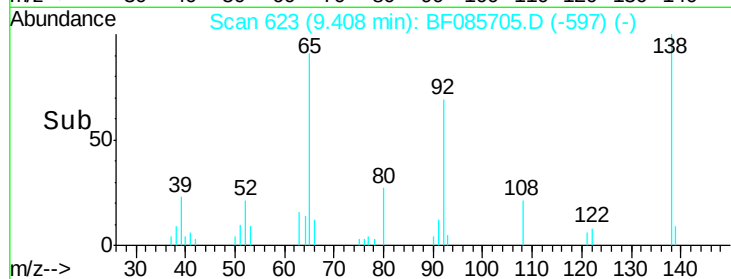
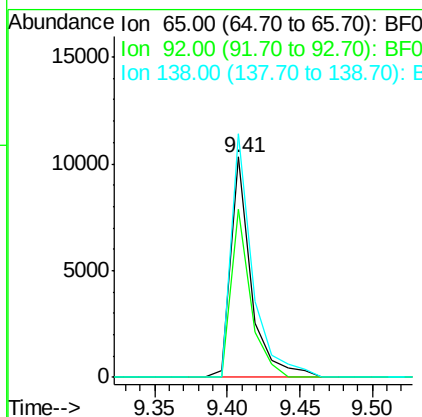
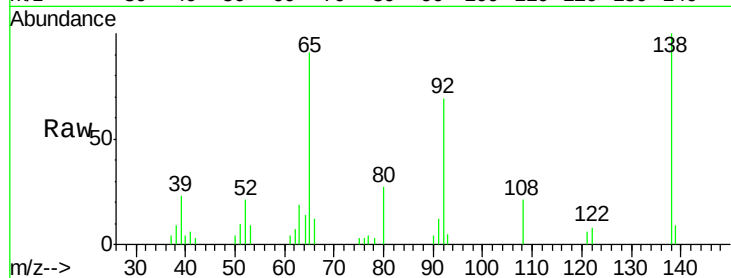




#47
2-Nitroaniline
Concen: 2.42 ng
RT: 9.41 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

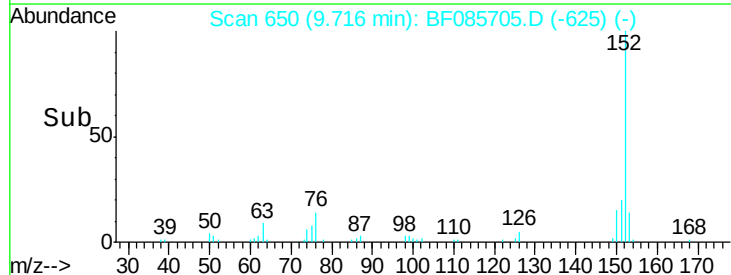
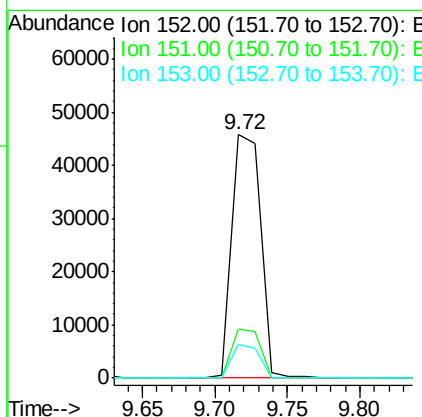
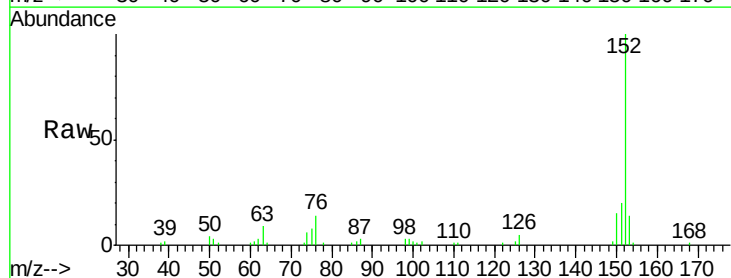
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

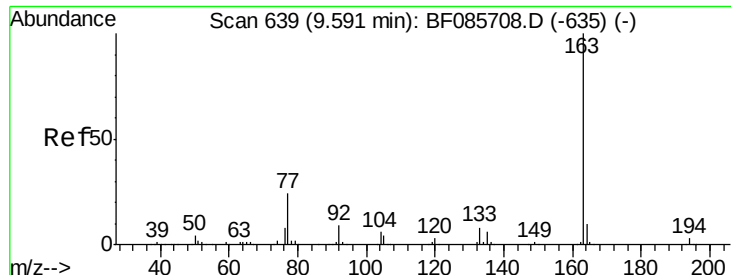
Tgt Ion: 65 Resp: 10108
Ion Ratio Lower Upper
65 100
92 76.4 59.7 89.5
138 110.4 91.4 137.0



#48
Acenaphthylene
Concen: 2.83 ng
RT: 9.72 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion: 152 Resp: 63232
Ion Ratio Lower Upper
152 100
151 20.1 16.8 25.2
153 13.7 10.9 16.3

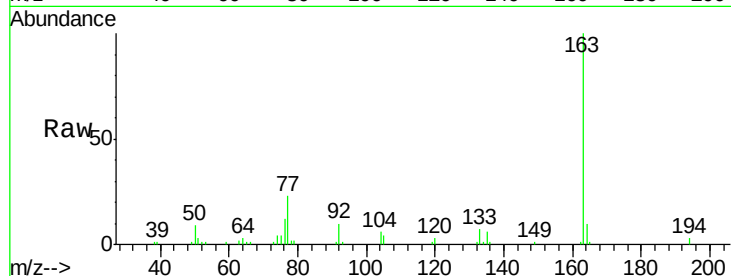




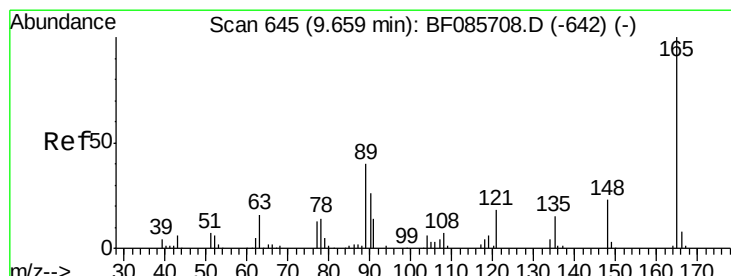
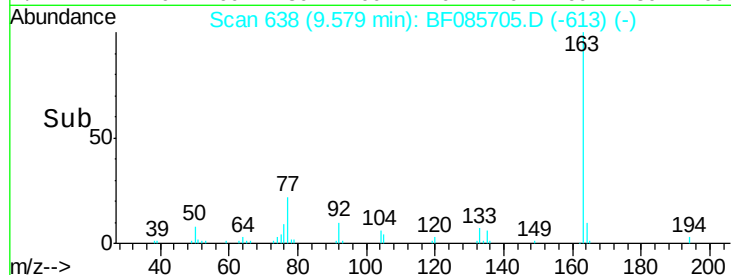
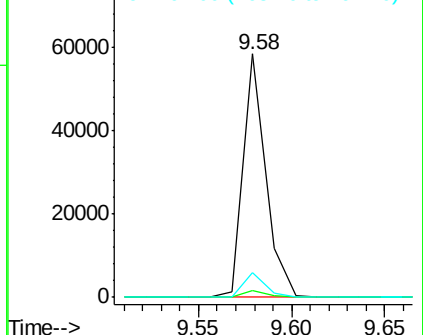
#49
Dimethylphthalate
Concen: 2.97 ng
RT: 9.58 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:163 Resp: 49184
Ion Ratio Lower Upper
163 100
194 3.0 2.9 4.3
164 10.3 8.3 12.5

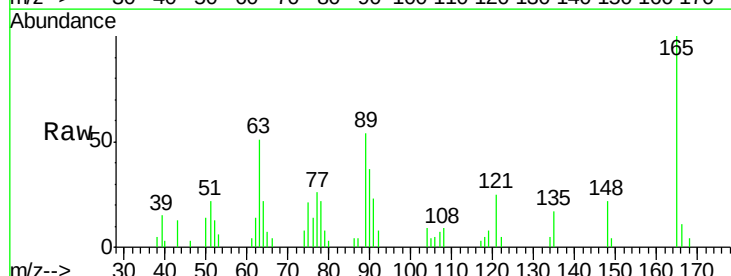


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

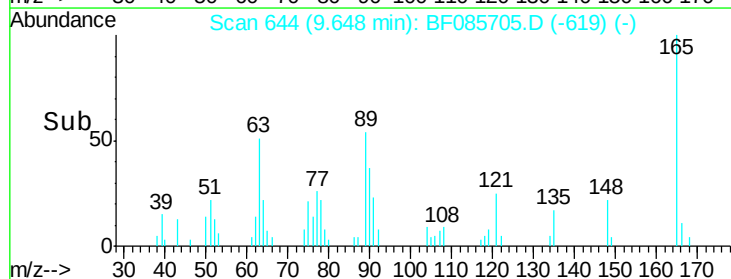
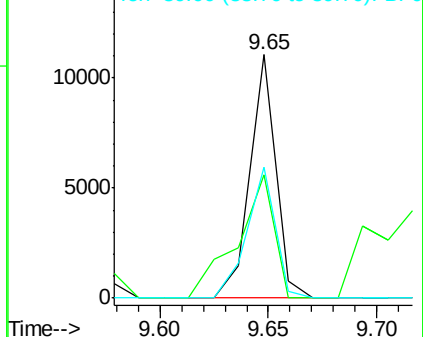


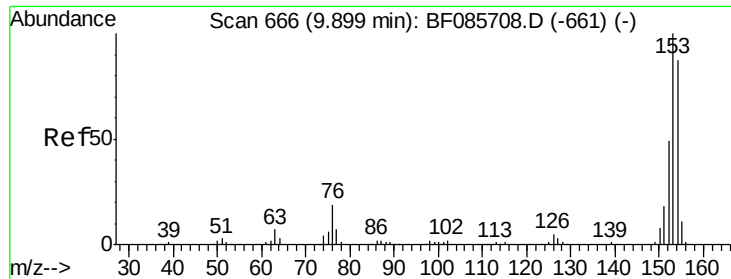
#50
2,6-Dinitrotoluene
Concen: 2.62 ng
RT: 9.65 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:165 Resp: 9153
Ion Ratio Lower Upper
165 100
63 50.8 51.8 77.8#
89 53.9 53.7 80.5



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: 2.69 ng

RT: 9.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

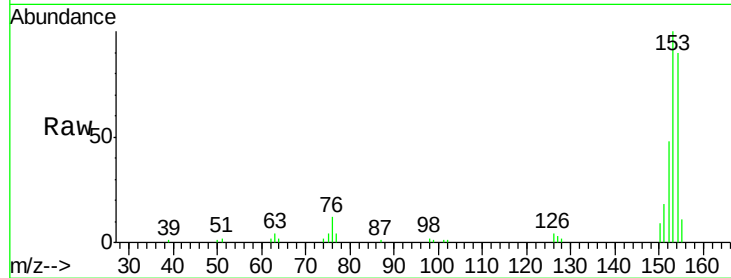
Tgt Ion:154 Resp: 37778

Ion Ratio Lower Upper

154 100

153 111.3 90.1 135.1

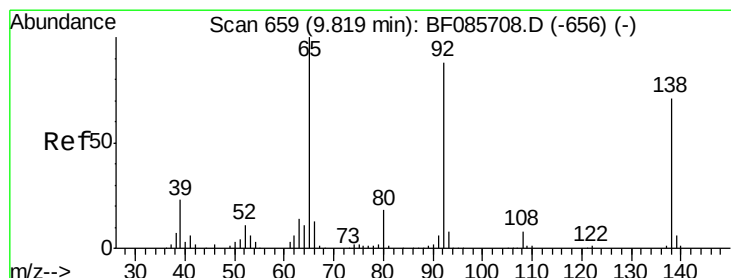
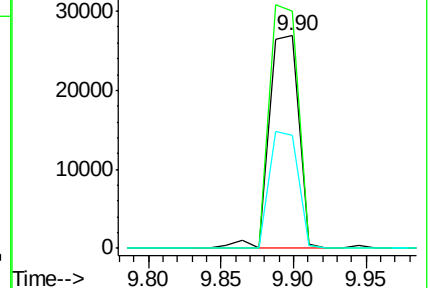
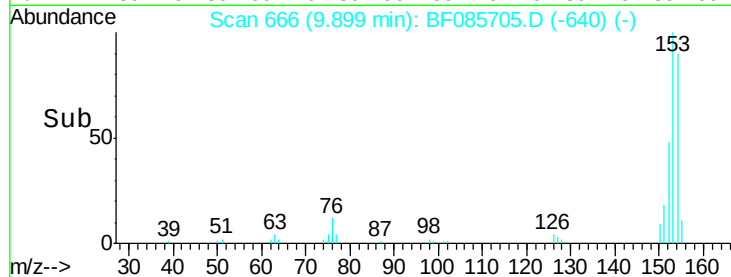
152 53.3 44.2 66.2



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: 2.31 ng

RT: 9.82 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

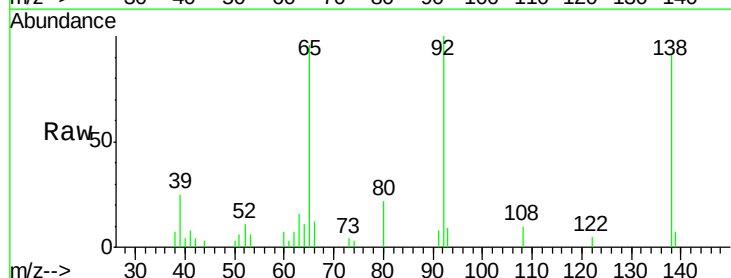
Tgt Ion:138 Resp: 10099

Ion Ratio Lower Upper

138 100

108 11.4 8.7 13.1

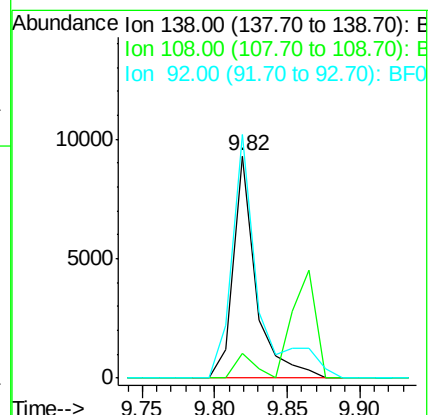
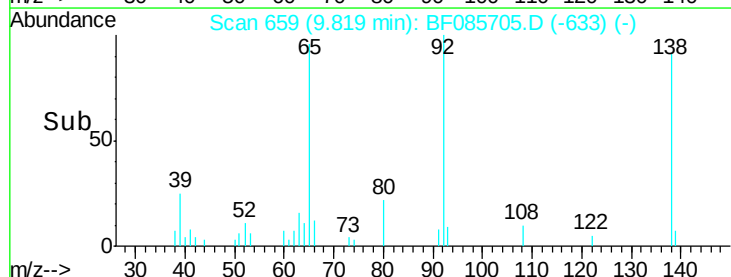
92 109.6 93.3 139.9

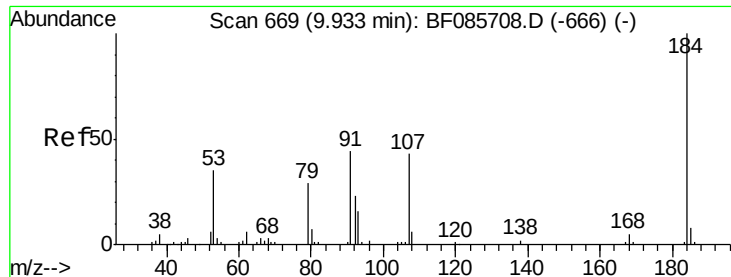


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

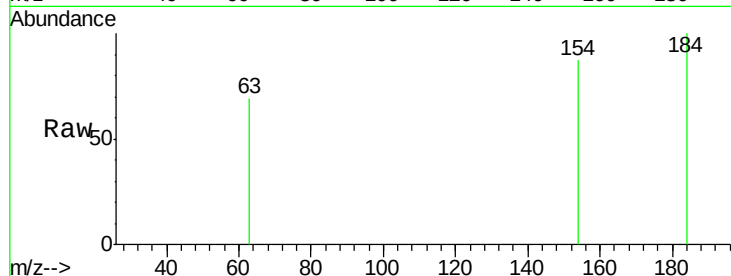




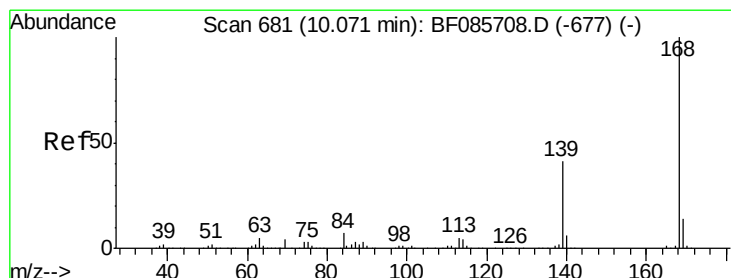
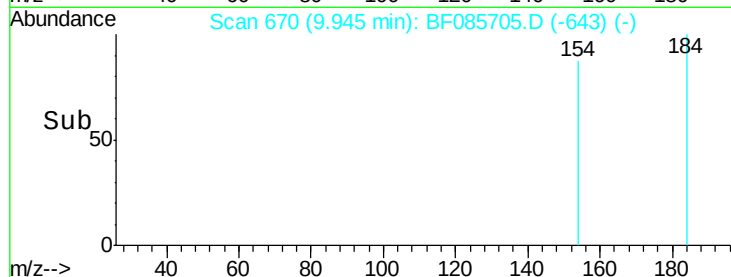
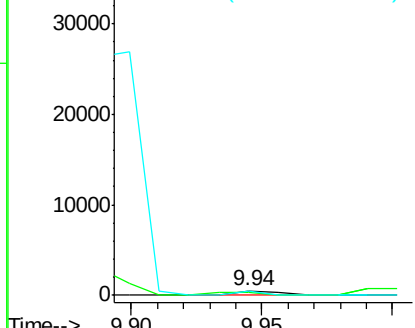
#53
2,4-Dinitrophenol
Concen: 0.26 ng
RT: 9.94 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:184 Resp: 566
Ion Ratio Lower Upper
184 100
63 69.1 69.5 104.3#
154 87.1 58.3 87.5

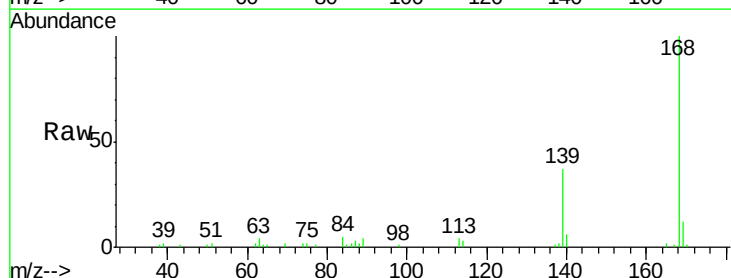


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

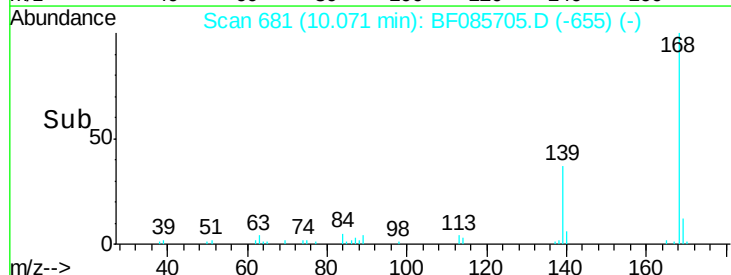
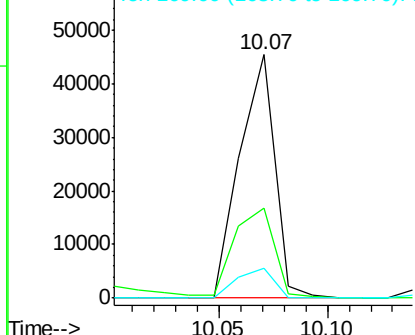


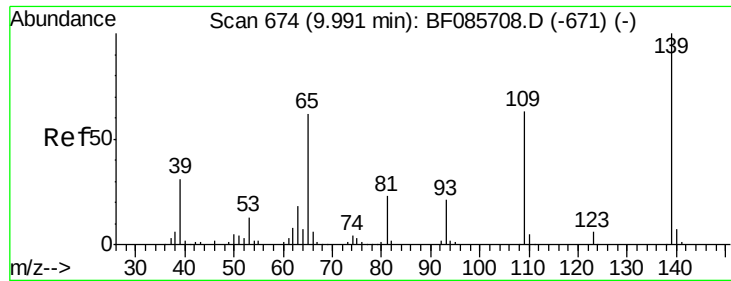
#54
Dibenzofuran
Concen: 2.98 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:168 Resp: 50949
Ion Ratio Lower Upper
168 100
139 37.1 31.9 47.9
169 12.1 11.0 16.6



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

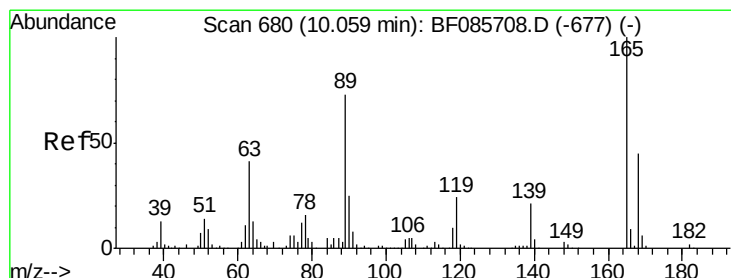
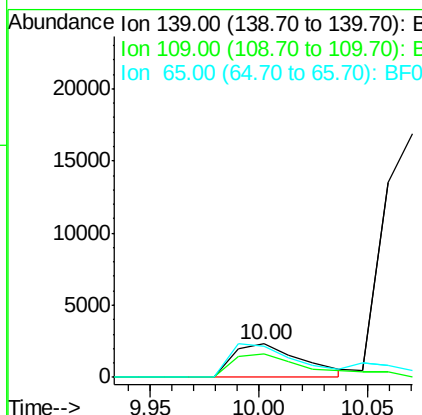
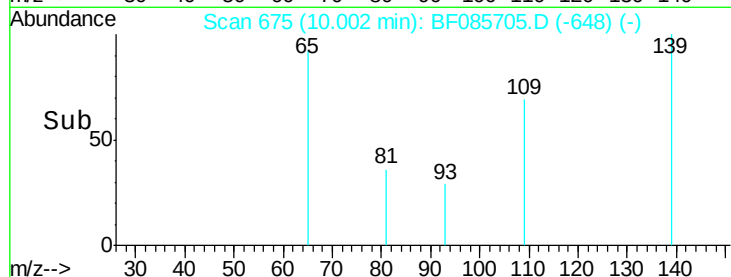
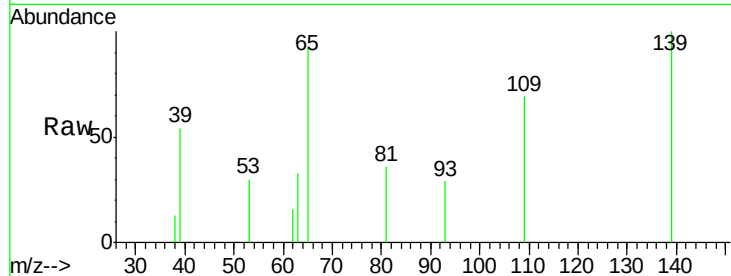




#55
4-Nitrophenol
Concen: 1.51 ng
RT: 10.00 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

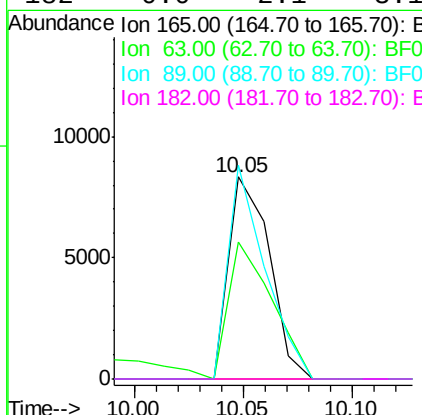
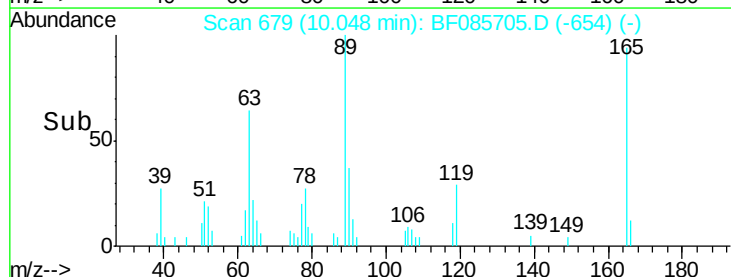
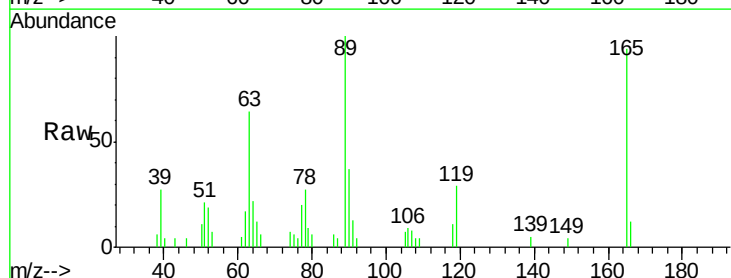
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

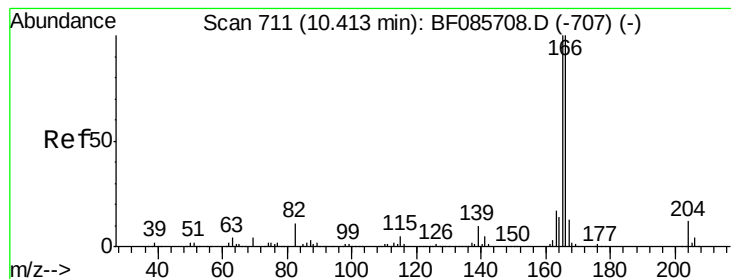
Tgt Ion:139 Resp: 5111
Ion Ratio Lower Upper
139 100
109 69.0 49.2 89.2
65 91.9 66.9 106.9



#56
2,4-Dinitrotoluene
Concen: 2.37 ng
RT: 10.05 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:165 Resp: 10820
Ion Ratio Lower Upper
165 100
63 67.7 24.9 37.3#
89 105.8 41.0 61.6#
182 0.0 2.1 3.1#





#57

Fluorene

Concen: 3.08 ng

RT: 10.40 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

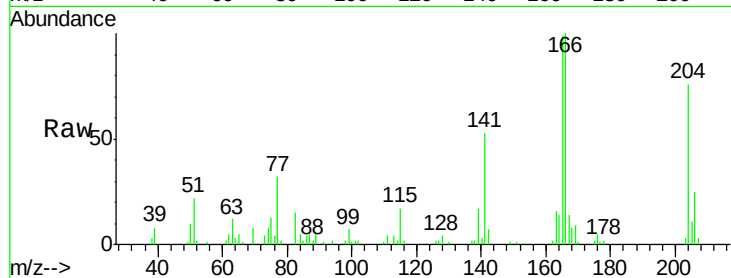
Tgt Ion:166 Resp: 43799

Ion Ratio Lower Upper

166 100

165 99.0 79.4 119.0

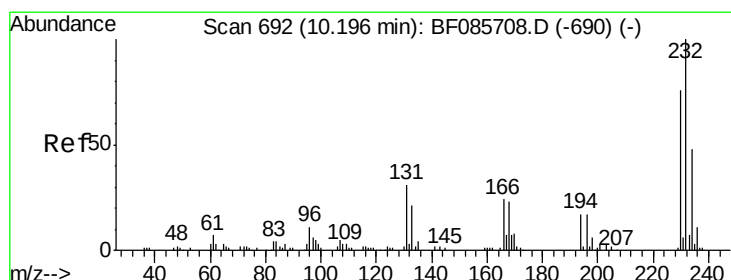
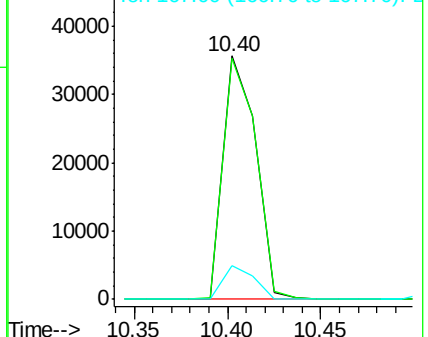
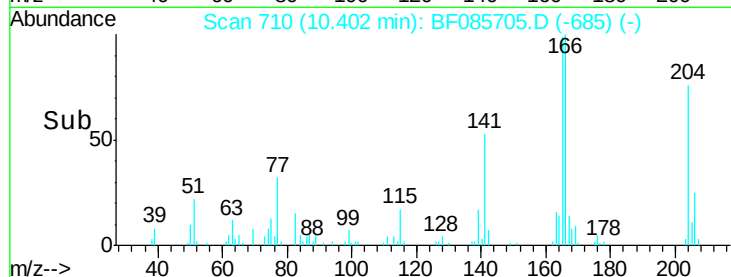
167 14.0 11.0 16.4



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: 2.34 ng

RT: 10.18 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Tgt Ion:232 Resp: 7811

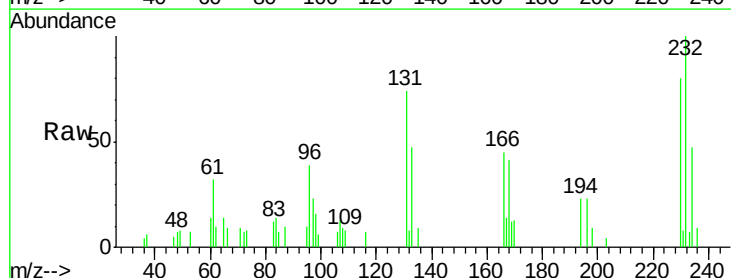
Ion Ratio Lower Upper

232 100

131 58.0 44.9 67.3

130 0.0 2.3 3.5#

166 37.4 28.1 42.1

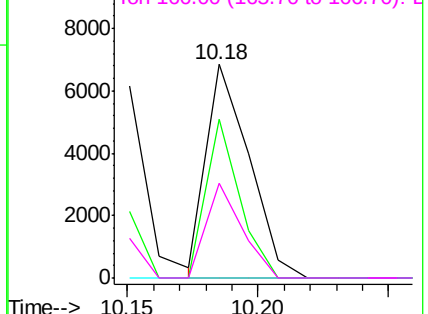
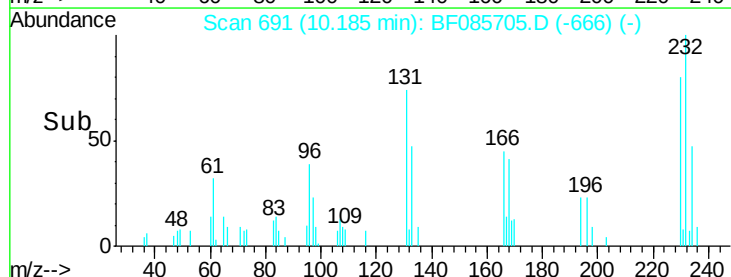


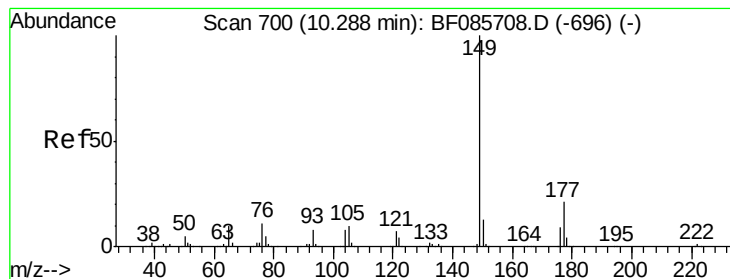
Abundance Ion 232.00 (231.70 to 232.70): E

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: 2.85 ng

RT: 10.28 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

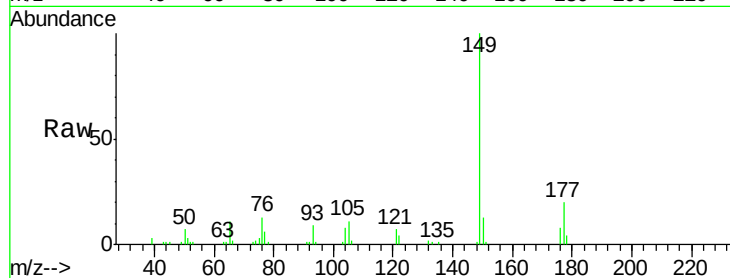
Tgt Ion:149 Resp: 46832

Ion Ratio Lower Upper

149 100

177 19.9 17.9 26.9

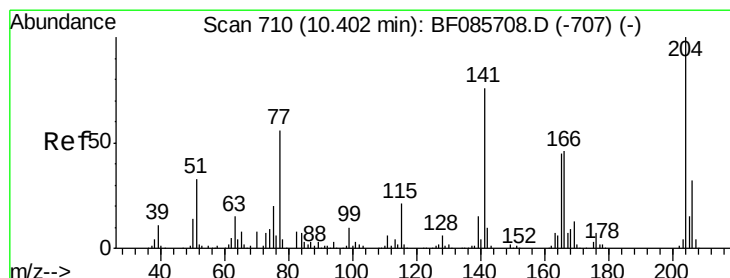
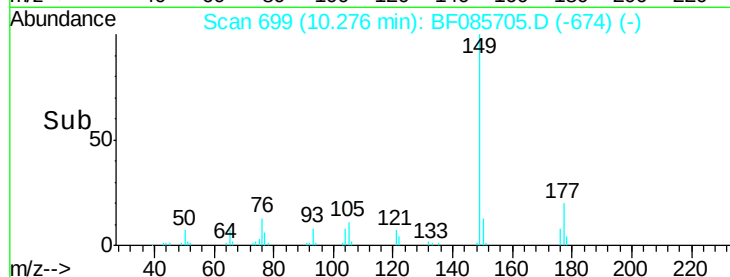
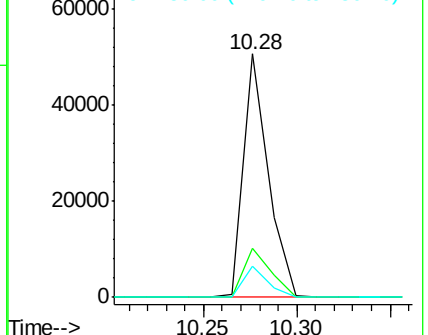
150 12.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.10 ng

RT: 10.40 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

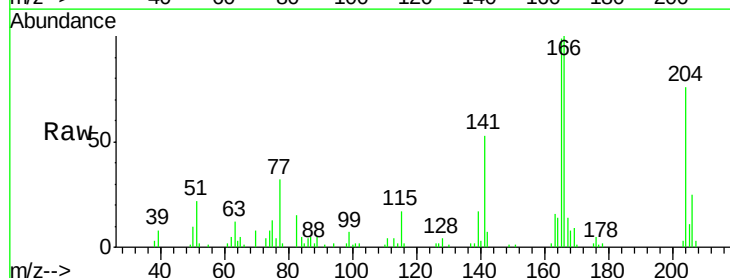
Tgt Ion:204 Resp: 21580

Ion Ratio Lower Upper

204 100

206 32.8 26.6 39.8

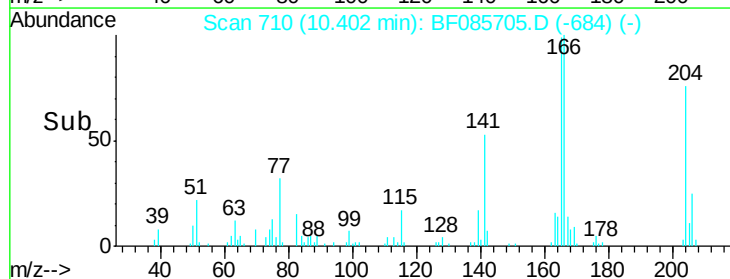
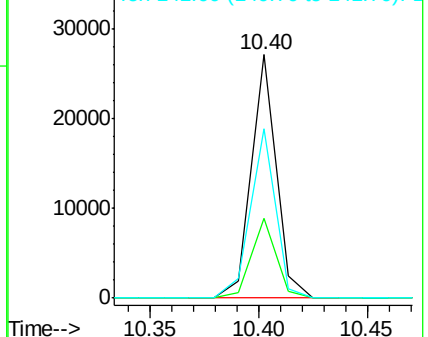
141 69.4 57.4 86.0

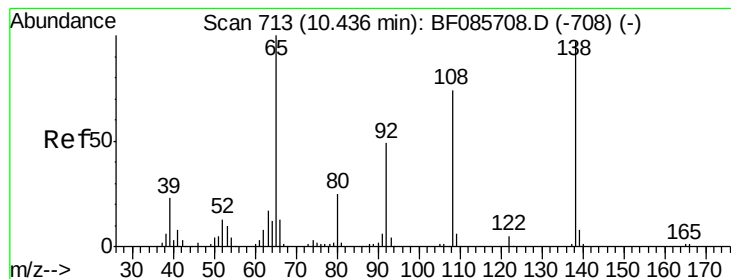


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.32 ng

RT: 10.42 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

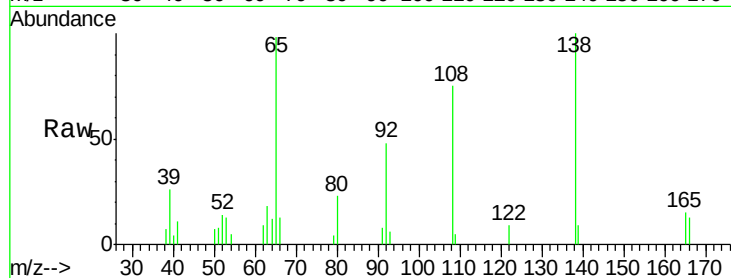
Tgt Ion:138 Resp: 9990

Ion Ratio Lower Upper

138 100

92 47.6 26.4 66.4

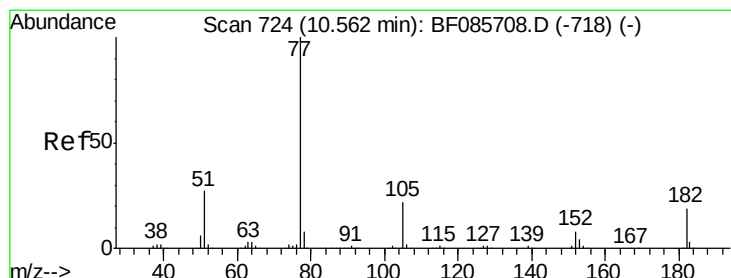
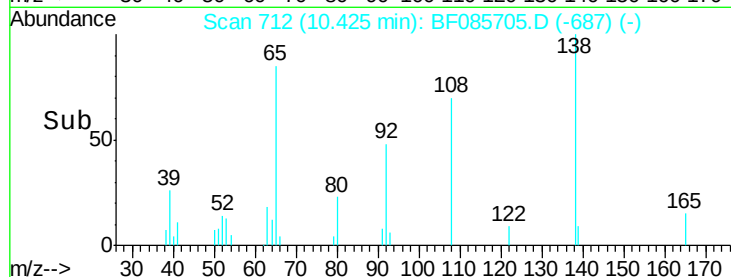
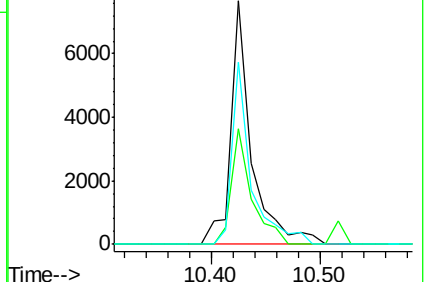
108 74.7 49.0 89.0



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: 2.86 ng

RT: 10.56 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Tgt Ion: 77 Resp: 45111

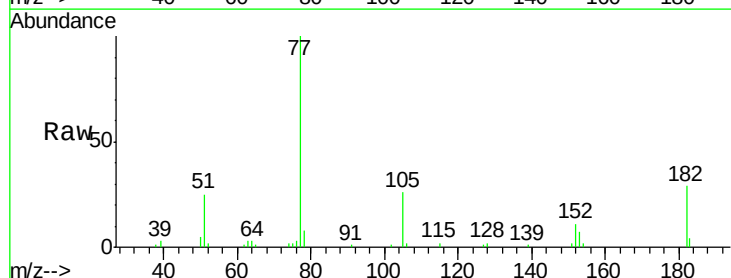
Ion Ratio Lower Upper

77 100

182 29.4 1.9 41.9

105 26.0 3.5 43.5

51 25.4 6.3 46.3

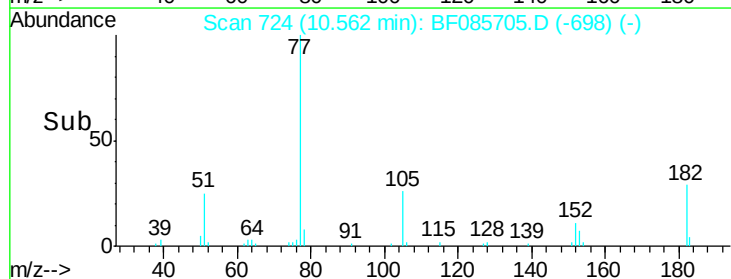
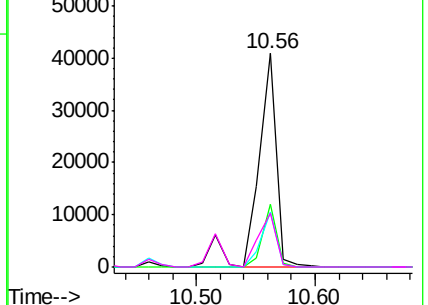


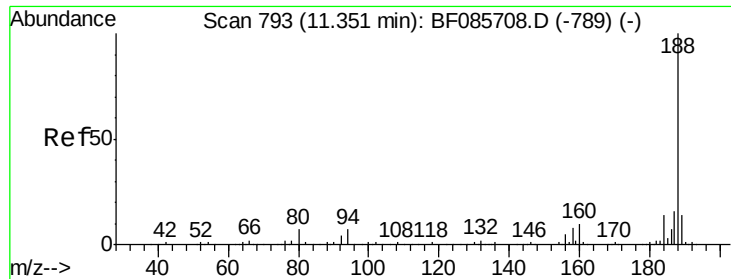
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

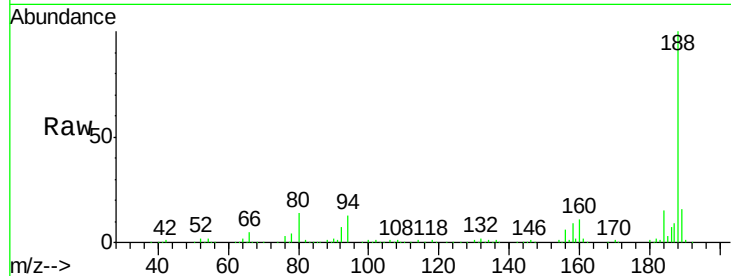




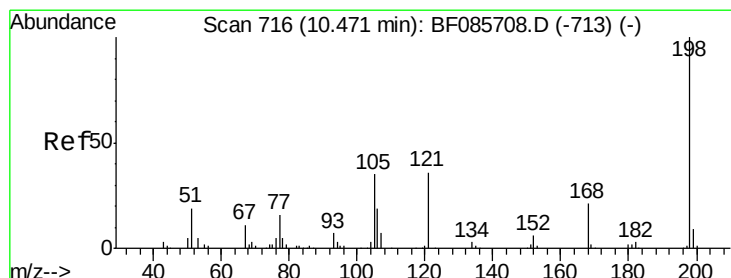
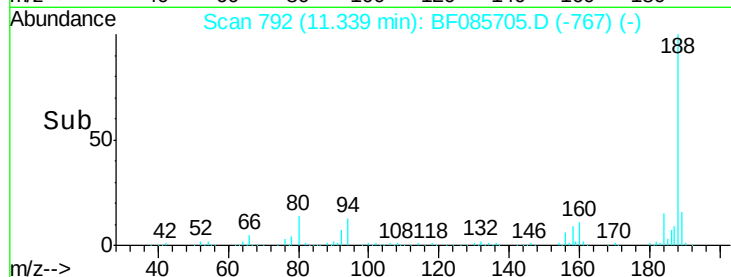
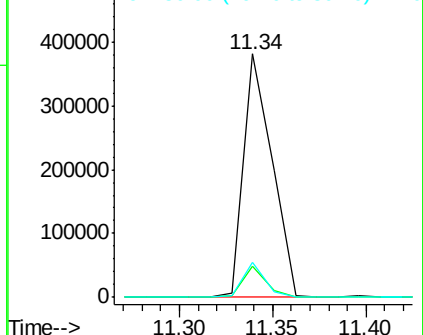
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:188 Resp: 406409
Ion Ratio Lower Upper
188 100
94 13.0 5.4 8.0#
80 14.3 5.5 8.3#

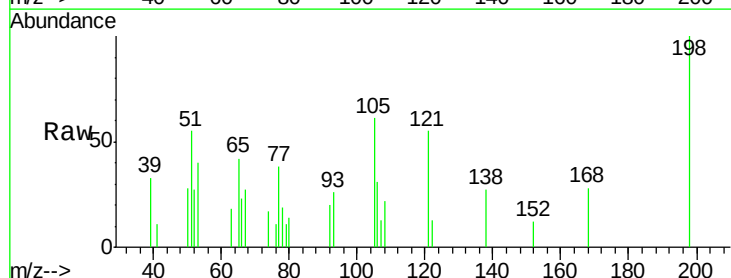


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

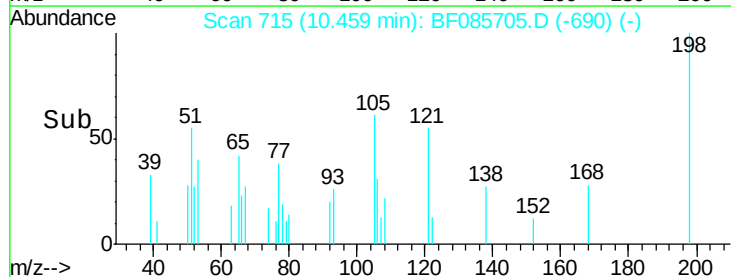
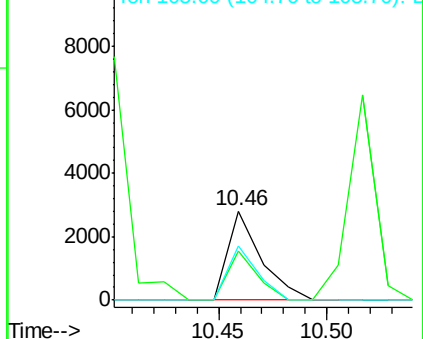


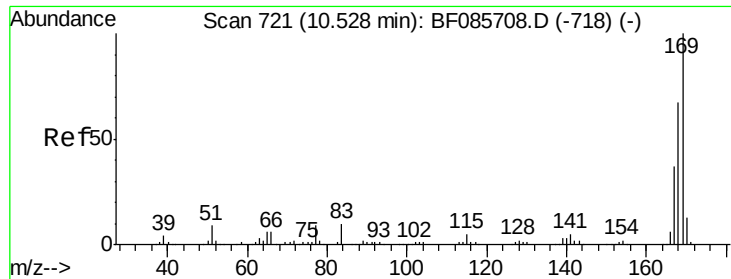
#64
4,6-Dinitro-2-methylphenol
Concen: 1.14 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion:198 Resp: 2963
Ion Ratio Lower Upper
198 100
51 55.4 45.4 85.4
105 60.9 45.9 85.9



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

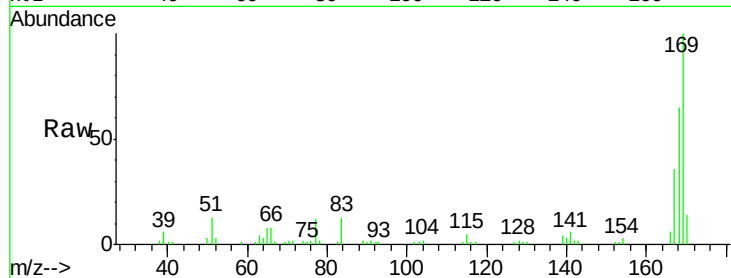




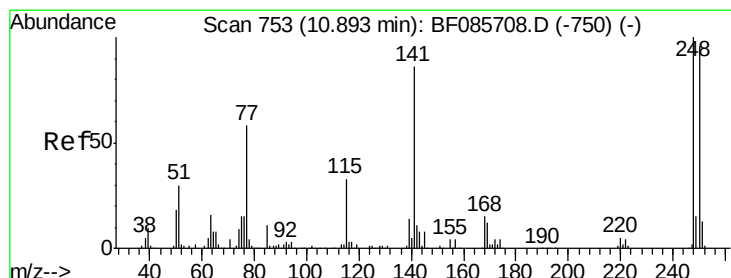
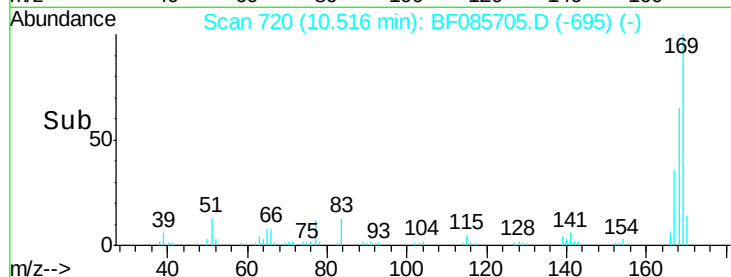
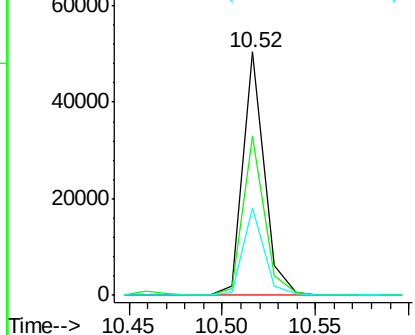
#65
 n-Nitrosodiphenylamine
 Concen: 3.21 ng
 RT: 10.52 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:169 Resp: 40634
 Ion Ratio Lower Upper
 169 100
 168 65.4 54.4 81.6
 167 35.9 29.4 44.0

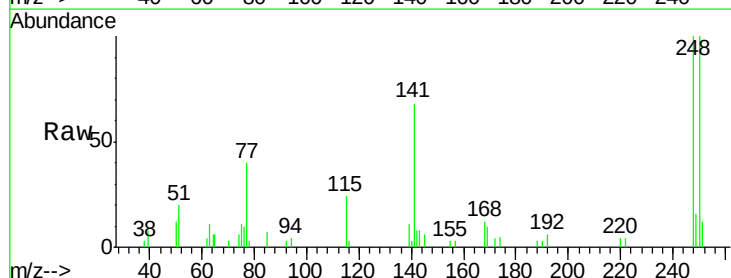


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

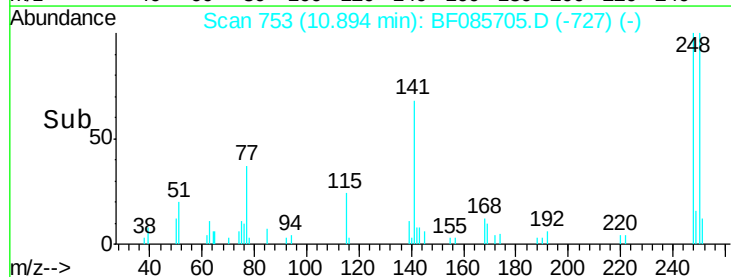
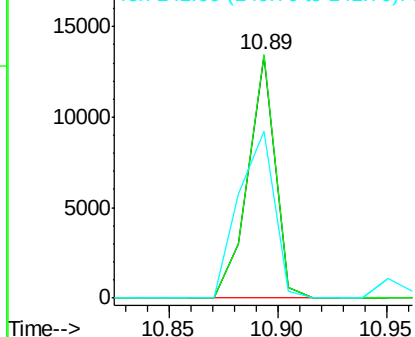


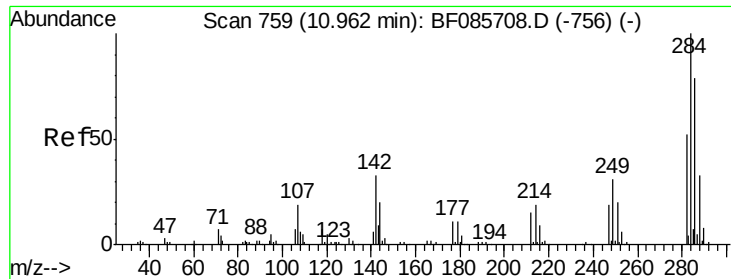
#66
 4-Bromophenyl-phenylether
 Concen: 2.87 ng
 RT: 10.89 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Tgt Ion:248 Resp: 11652
 Ion Ratio Lower Upper
 248 100
 250 100.4 77.4 116.0
 141 68.7 63.6 95.4



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: 2.71 ng

RT: 10.95 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

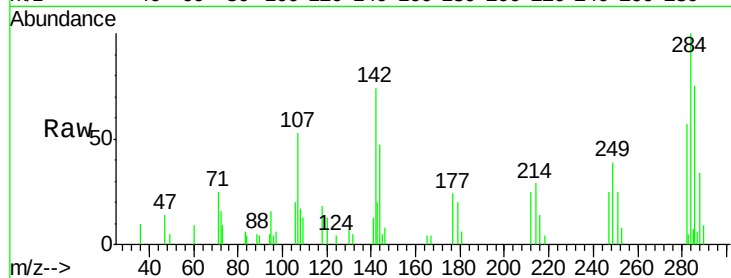
Tgt Ion: 284 Resp: 11682

Ion Ratio Lower Upper

284 100

142 73.5 23.1 34.7#

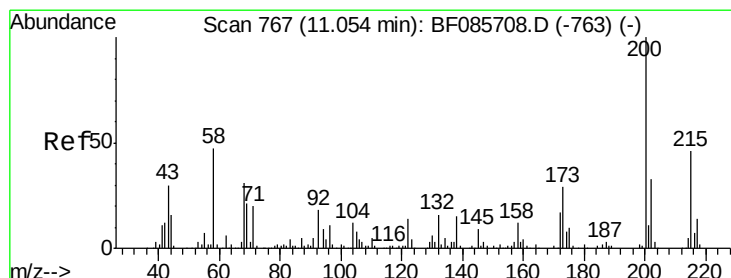
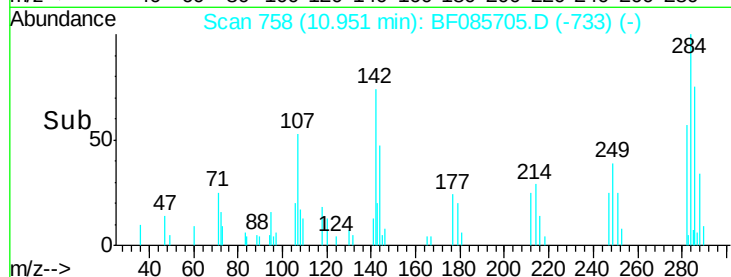
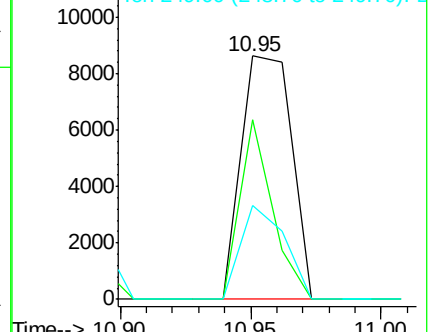
249 38.5 24.2 36.2#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 3.34 ng

RT: 11.04 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

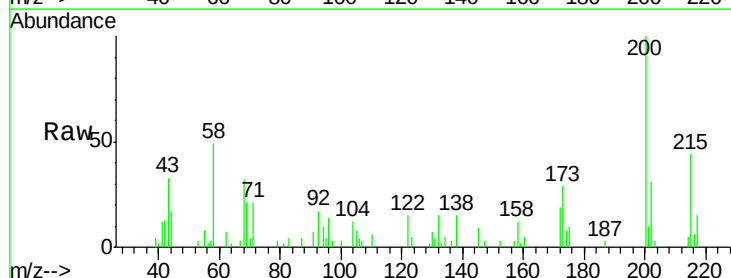
Tgt Ion: 200 Resp: 12862

Ion Ratio Lower Upper

200 100

173 28.7 7.7 47.7

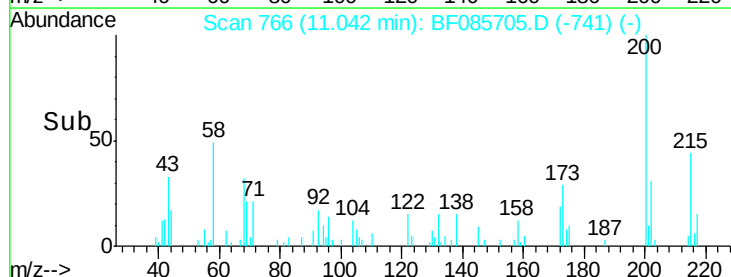
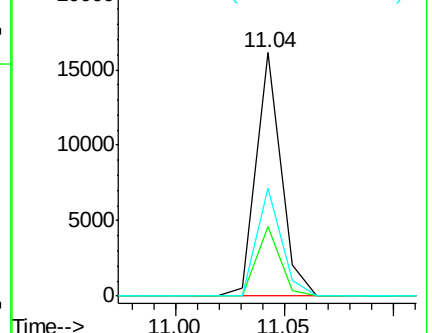
215 44.2 25.4 65.4

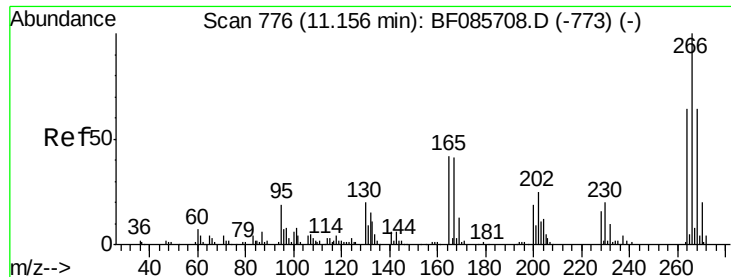


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

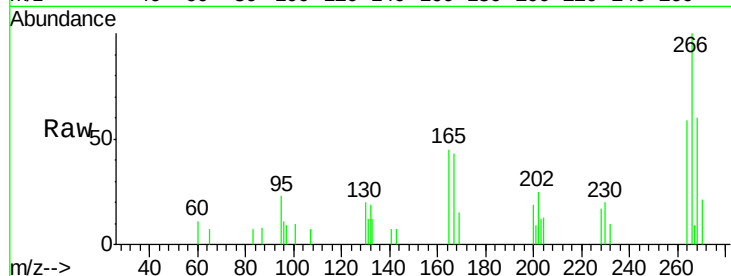




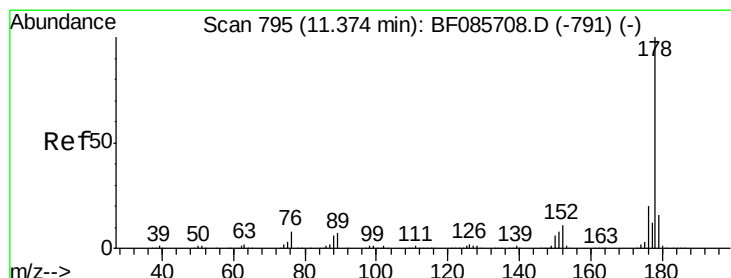
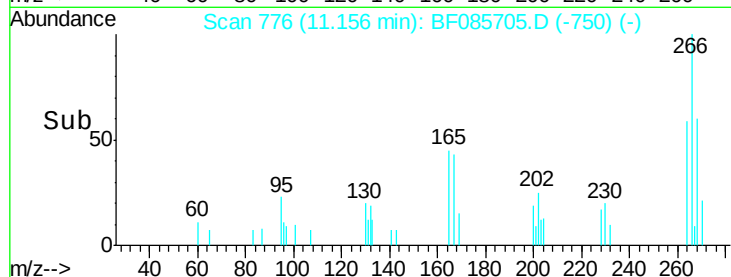
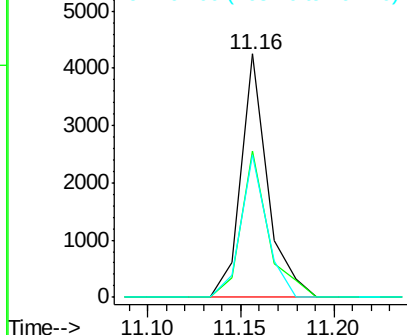
#69
 Pentachlorophenol
 Concen: 1.62 ng
 RT: 11.16 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:266 Resp: 4240
 Ion Ratio Lower Upper
 266 100
 268 59.8 51.5 77.3
 264 58.5 50.6 76.0

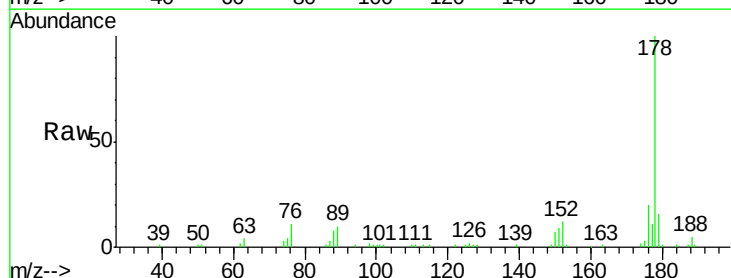


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

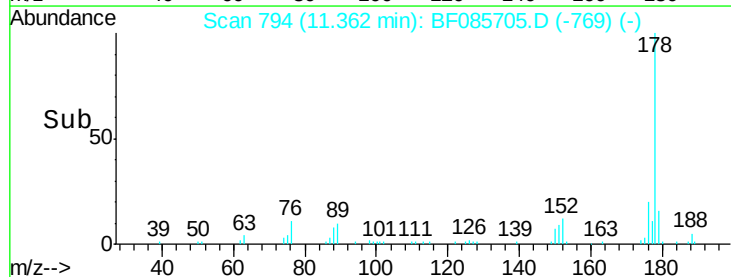
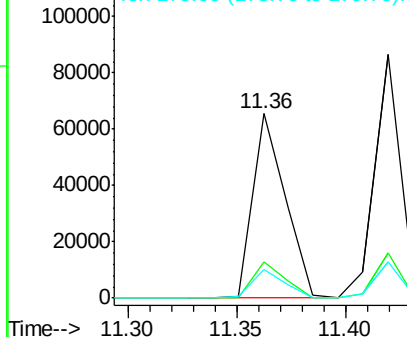


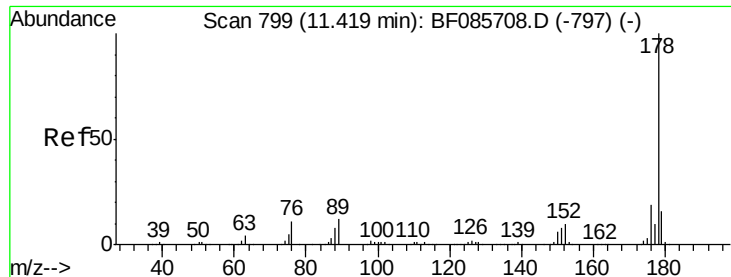
#70
 Phenanthrene
 Concen: 3.19 ng
 RT: 11.36 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Tgt Ion:178 Resp: 68264
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.3 24.5
 179 15.8 12.6 18.8



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

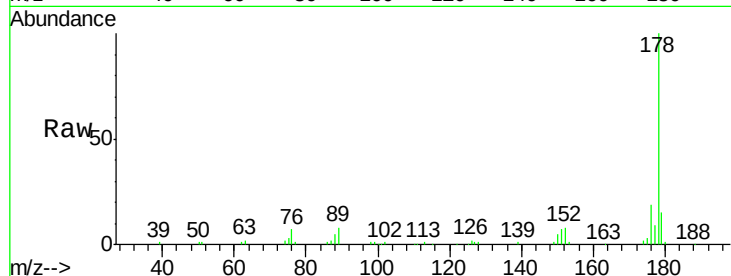




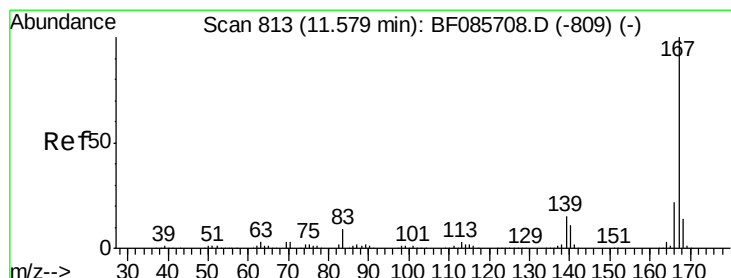
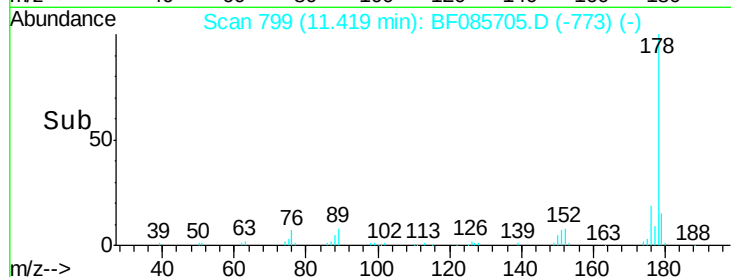
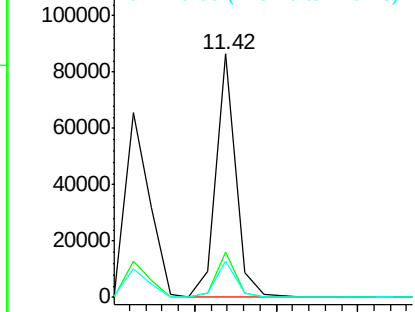
#71
 Anthracene
 Concen: 3.25 ng
 RT: 11.42 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:178 Resp: 72916
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.9 23.9
 179 15.0 13.0 19.4

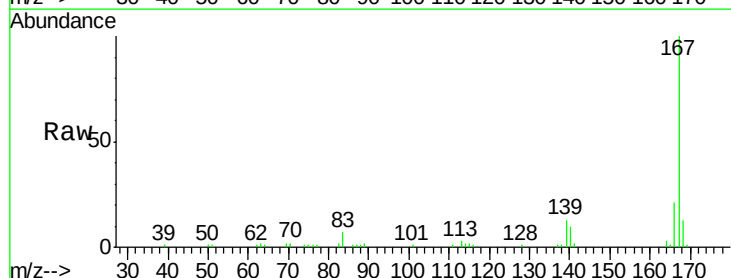


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

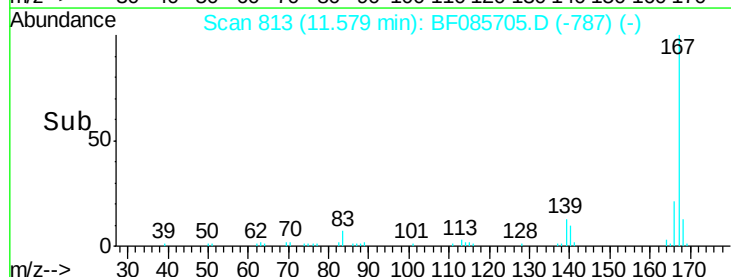
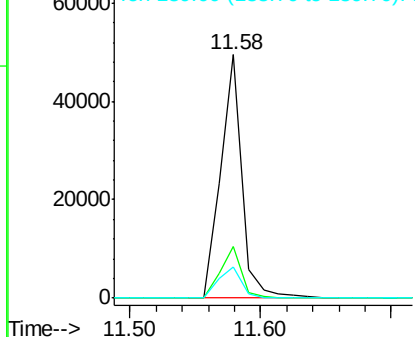


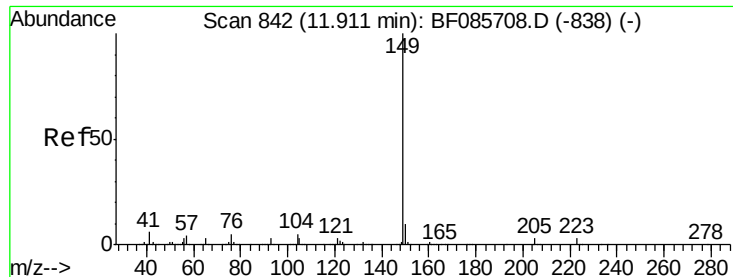
#72
 Carbazole
 Concen: 2.91 ng
 RT: 11.58 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Tgt Ion:167 Resp: 56379
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.8 26.8
 139 12.9 11.6 17.4



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





#73

Di-n-butylphthalate

Concen: 2.94 ng

RT: 11.91 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

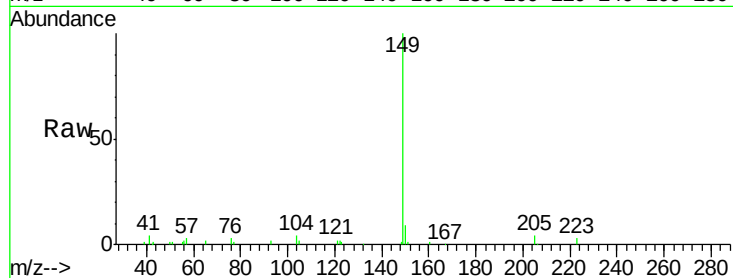
Tgt Ion:149 Resp: 71331

Ion Ratio Lower Upper

149 100

150 8.9 7.6 11.4

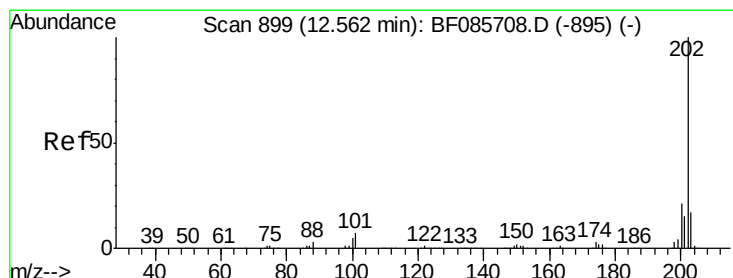
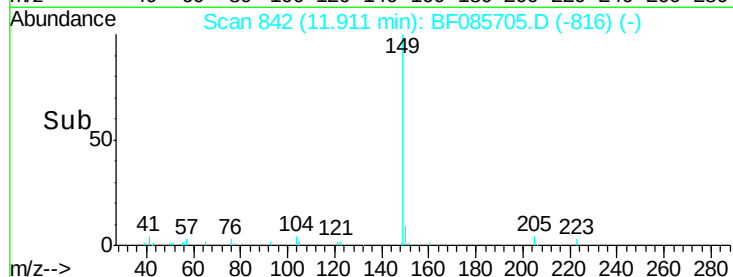
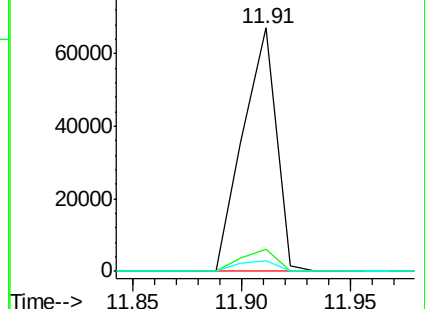
104 4.3 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 3.13 ng

RT: 12.55 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

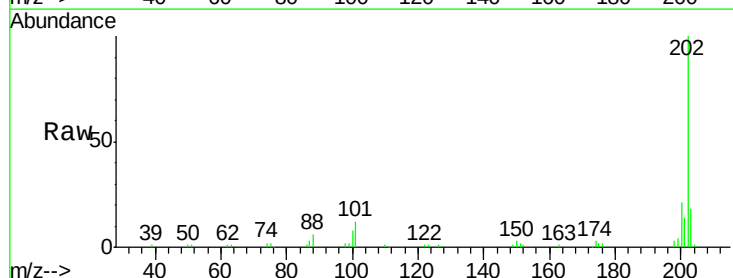
Tgt Ion:202 Resp: 70140

Ion Ratio Lower Upper

202 100

101 12.4 0.0 36.6

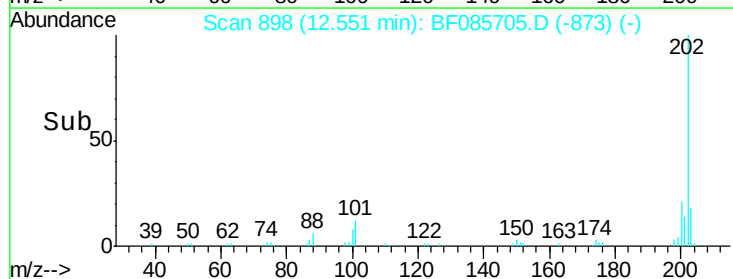
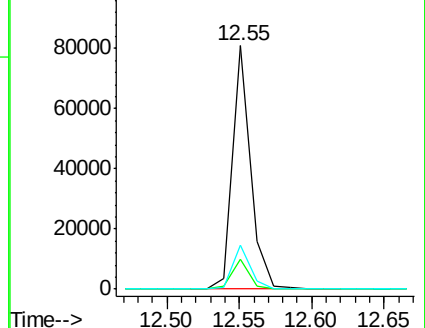
203 17.9 0.0 38.1

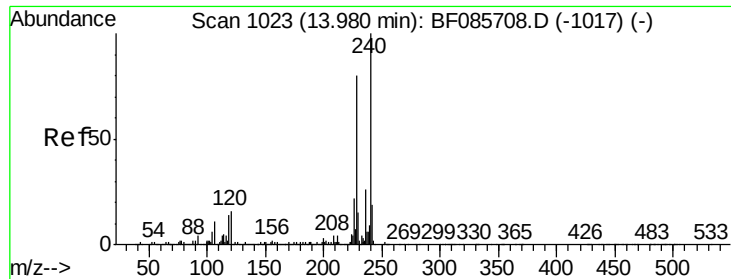


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

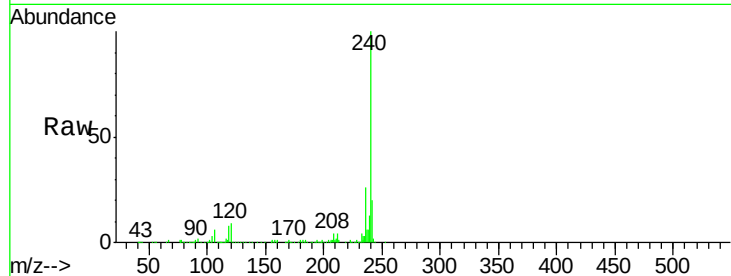
Tgt Ion:240 Resp: 341507

Ion Ratio Lower Upper

240 100

120 9.2 13.8 20.8#

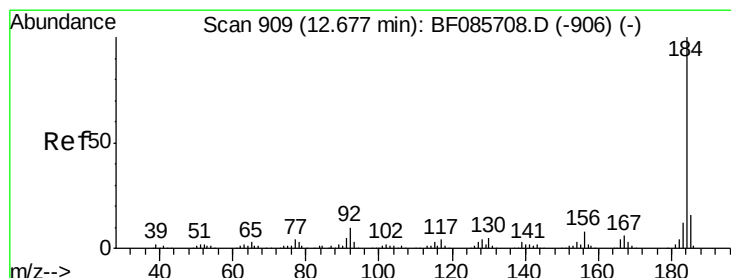
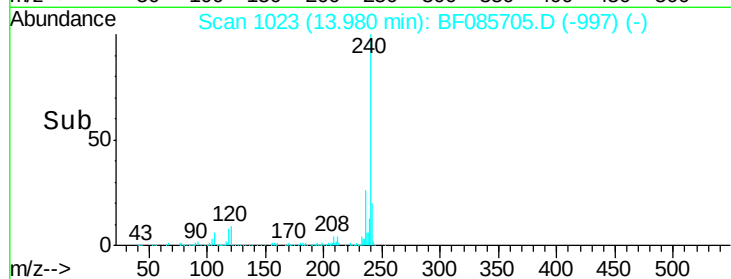
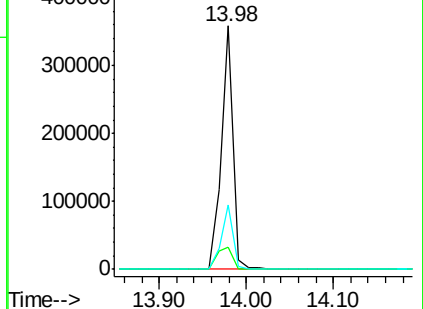
236 26.3 20.6 30.8



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: 2.20 ng

RT: 12.68 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

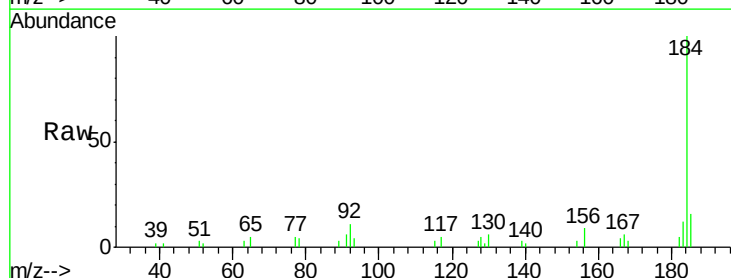
Tgt Ion:184 Resp: 25232

Ion Ratio Lower Upper

184 100

185 16.1 12.4 18.6

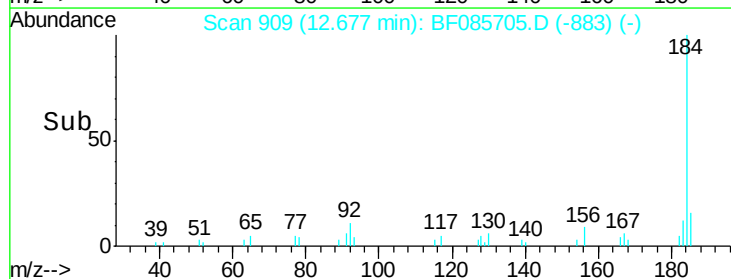
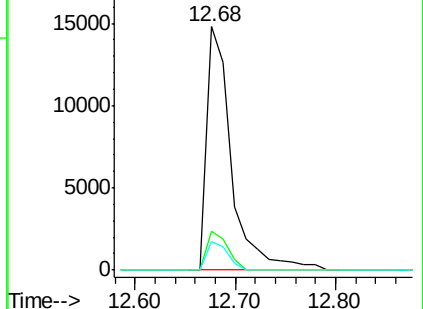
183 12.0 9.4 14.2

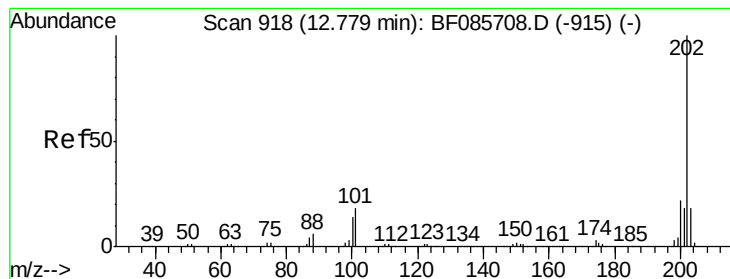


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 3.05 ng

RT: 12.78 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

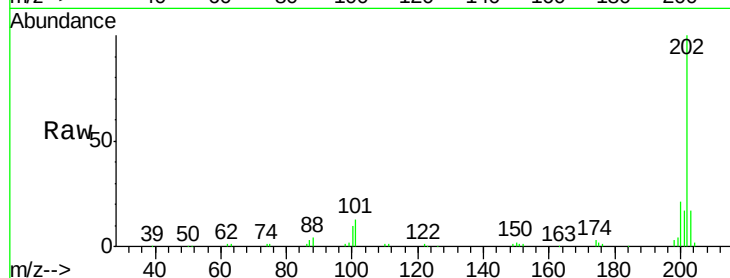
Tgt Ion:202 Resp: 74837

Ion Ratio Lower Upper

202 100

200 21.5 17.6 26.4

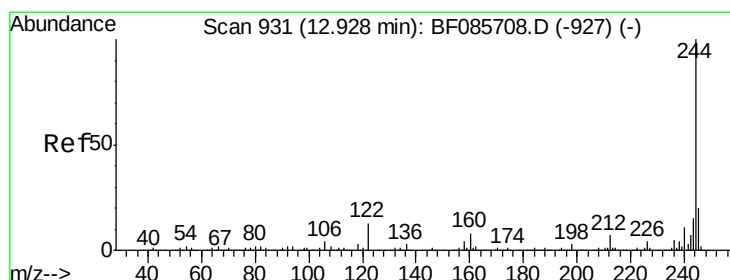
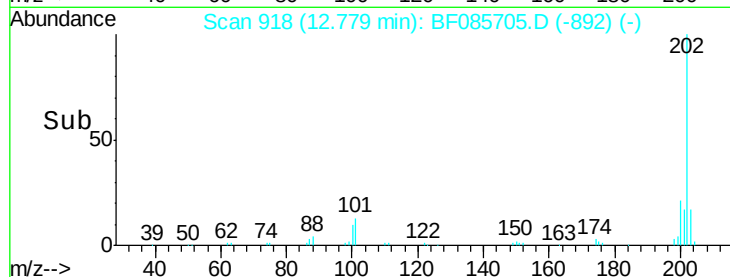
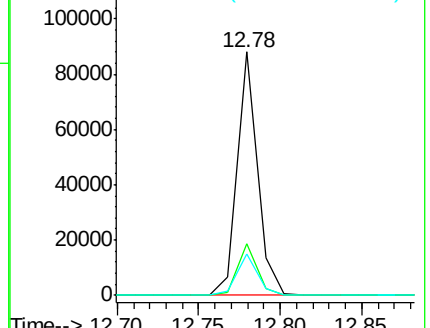
203 17.2 14.0 21.0



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: 6.00 ng

RT: 12.93 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

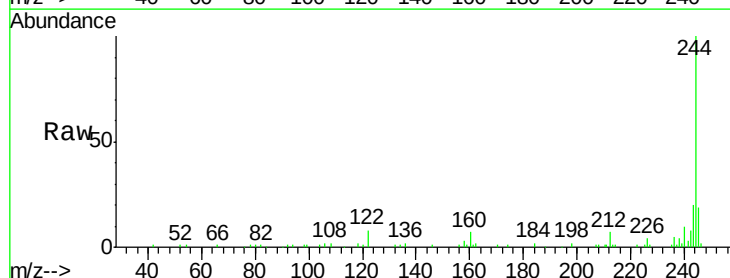
Tgt Ion:244 Resp: 85209

Ion Ratio Lower Upper

244 100

212 7.0 6.1 9.1

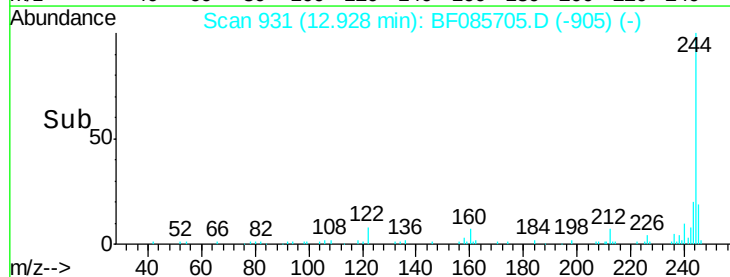
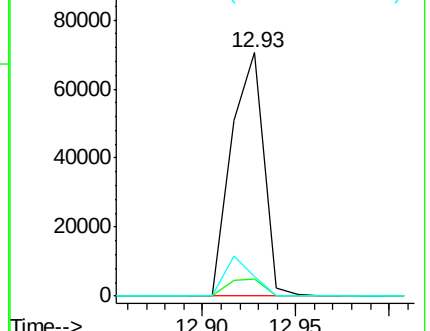
122 7.8 10.2 15.4#

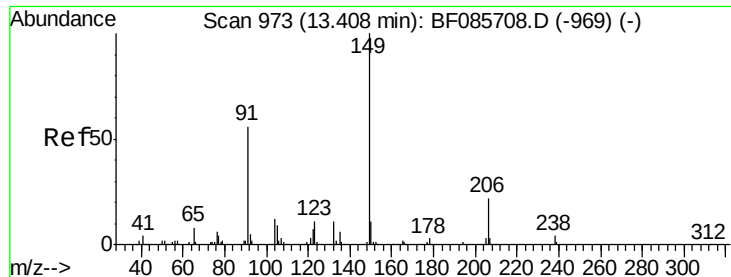


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

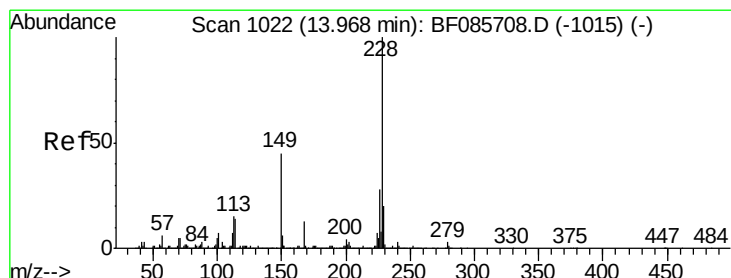
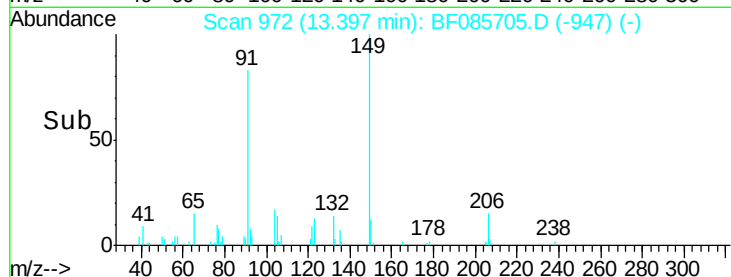
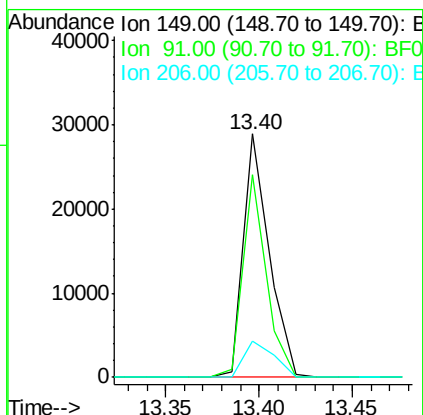
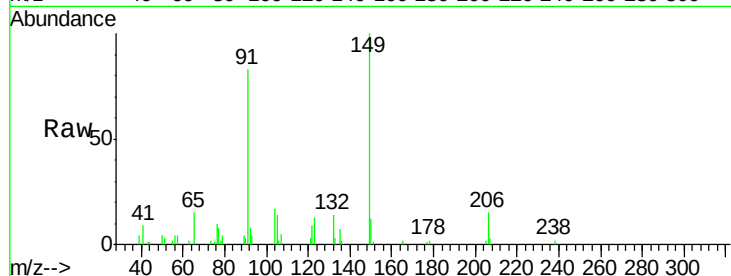




#79
Butylbenzylphthalate
Concen: 2.39 ng
RT: 13.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

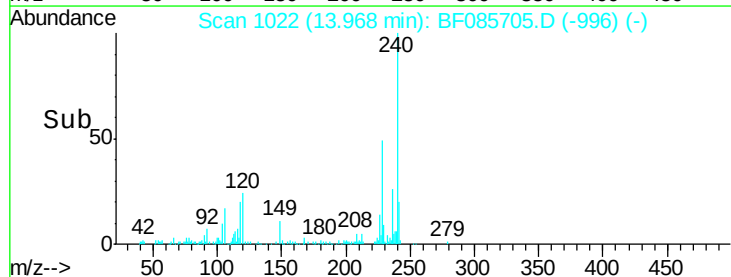
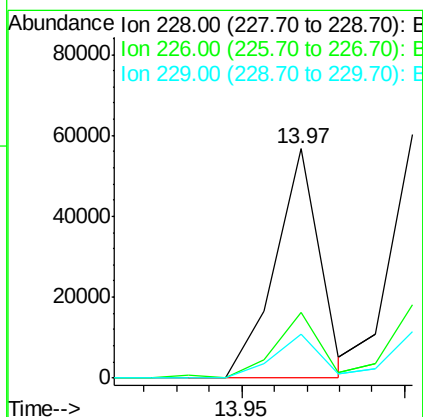
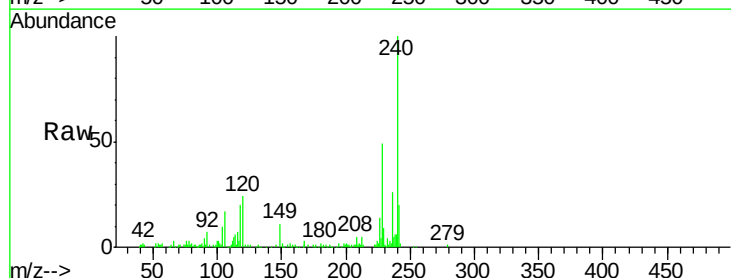
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

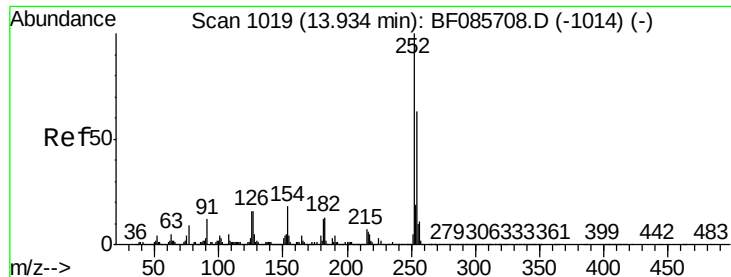
Tgt Ion	Ratio	Lower	Upper
149	100		
91	83.4	45.8	68.8#
206	14.7	17.8	26.8#



#80
Benzo(a)anthracene
Concen: 2.72 ng
RT: 13.97 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.1	33.1
229	19.2	16.2	24.4

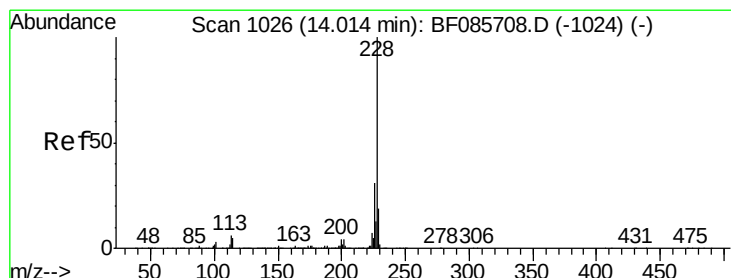
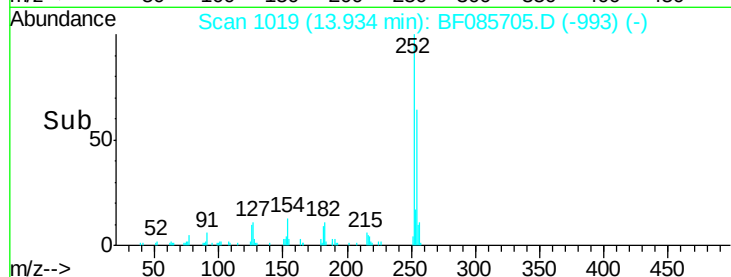
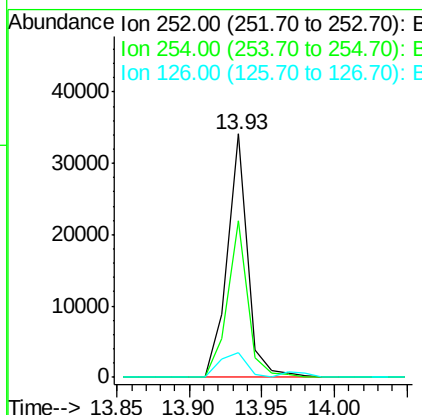
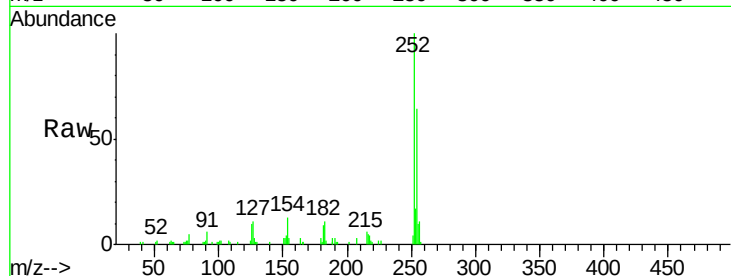




#81
 3,3'-Dichlorobenzidine
 Concen: 4.60 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

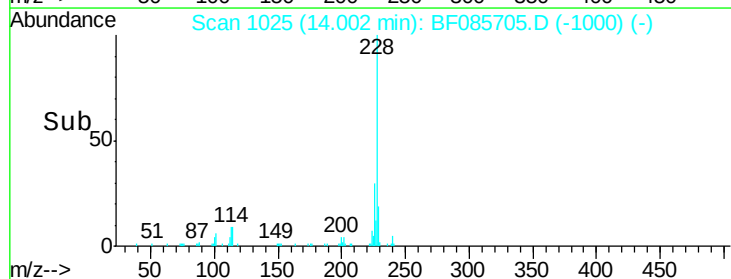
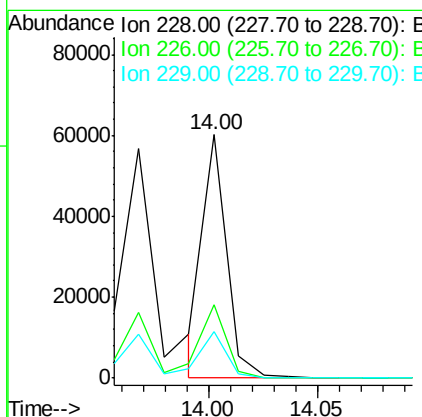
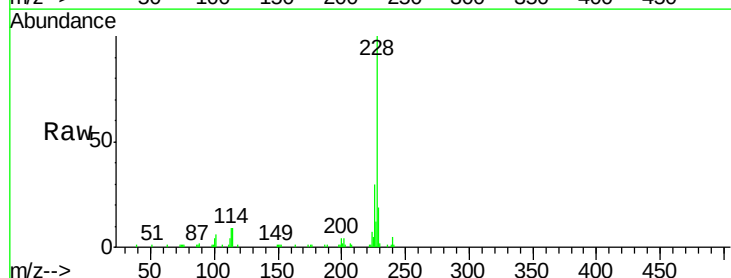
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

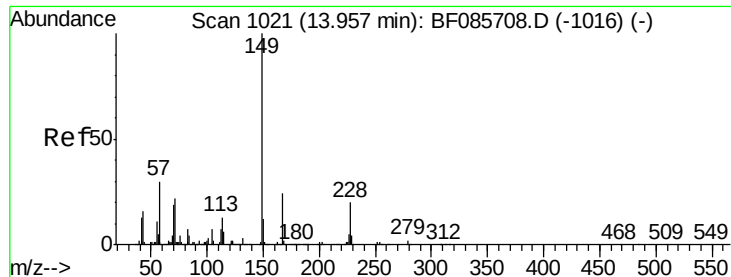
Tgt Ion:252 Resp: 33389
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.7 76.1
 126 10.1 11.8 17.6#



#82
 Chrysene
 Concen: 2.41 ng
 RT: 14.00 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Tgt Ion:228 Resp: 45947
 Ion Ratio Lower Upper
 228 100
 226 30.1 25.0 37.6
 229 18.9 15.7 23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.48 ng

RT: 13.96 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

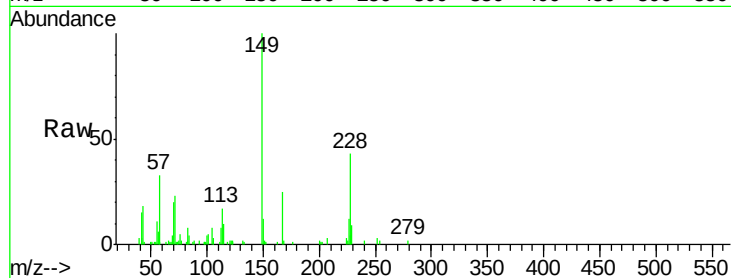
Tgt Ion:149 Resp: 36031

Ion Ratio Lower Upper

149 100

167 24.5 19.4 29.2

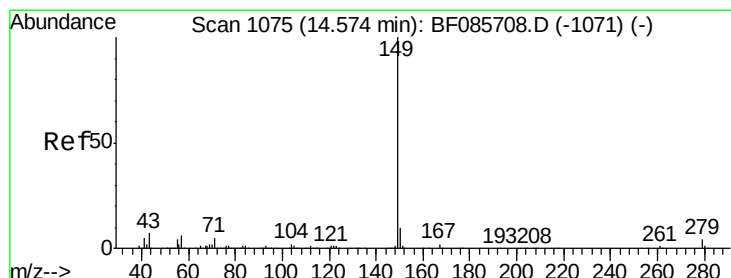
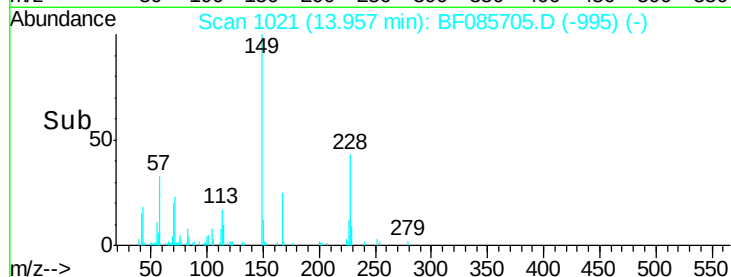
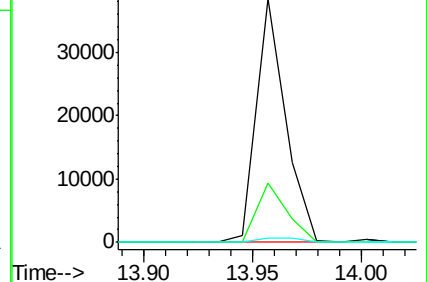
279 1.7 1.5 2.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.04 ng

RT: 14.57 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

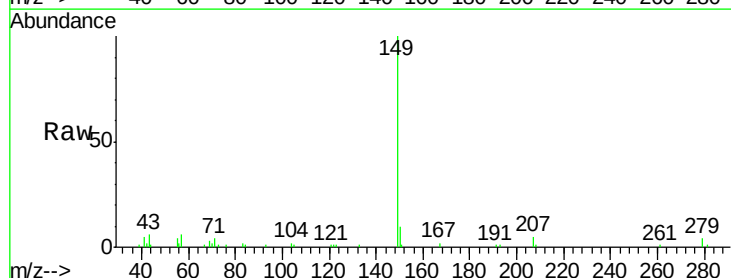
Tgt Ion:149 Resp: 48392

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

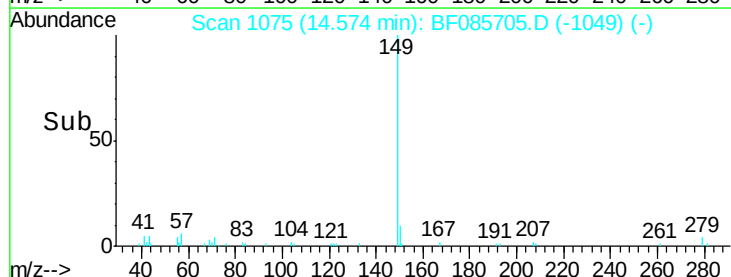
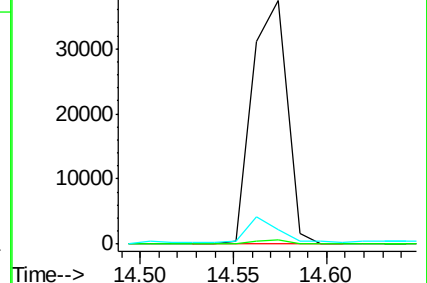
43 13.4 7.1 10.7#

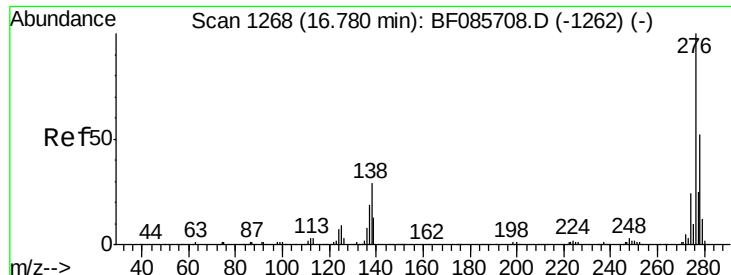


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

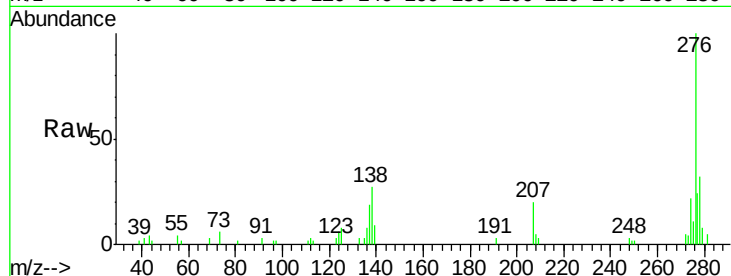




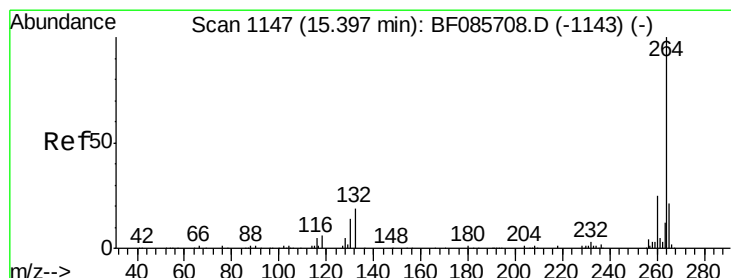
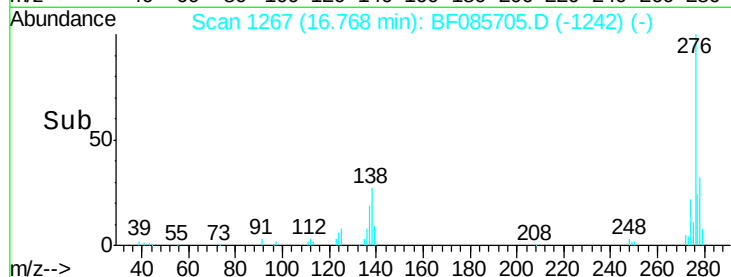
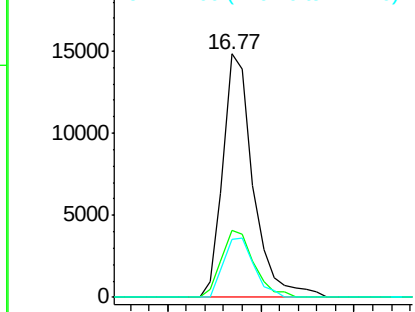
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.11 ng
 RT: 16.77 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.3	24.2	36.4
277	24.6	20.0	30.0

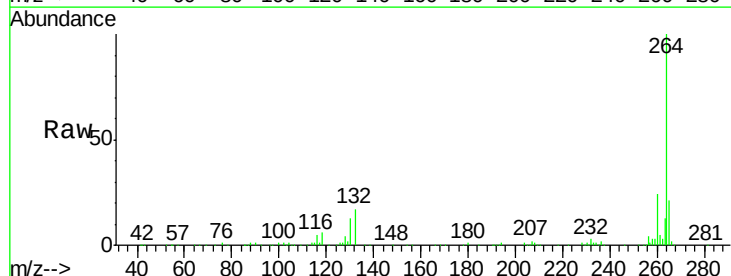


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

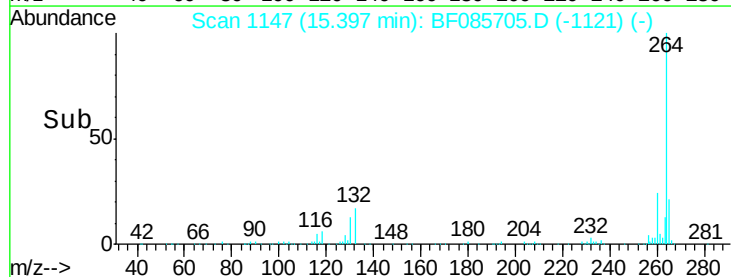
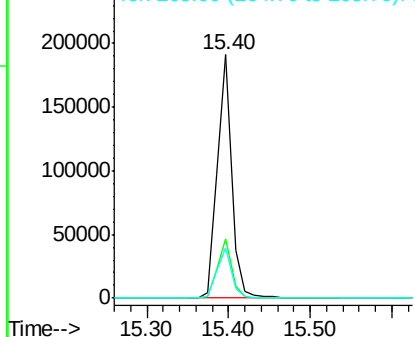


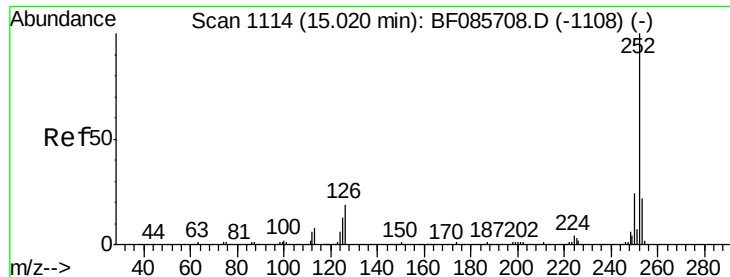
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF085705.D
 Acq: 24 Mar 2016 9:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	20.7	17.2	25.8



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

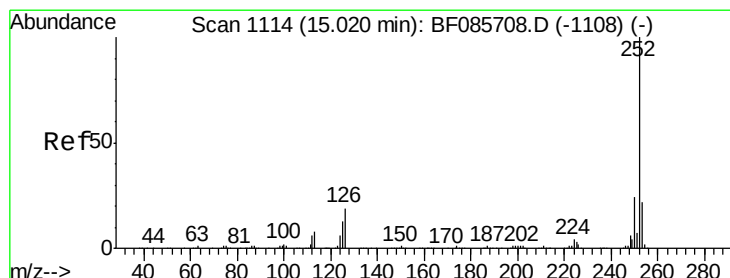
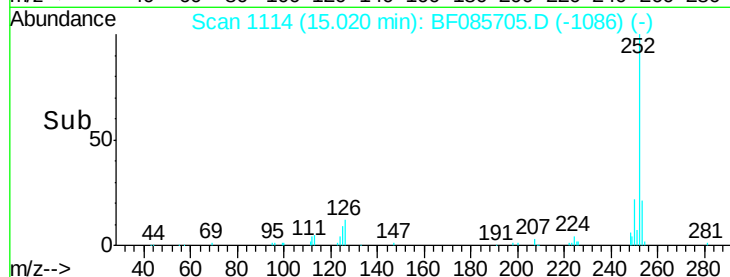
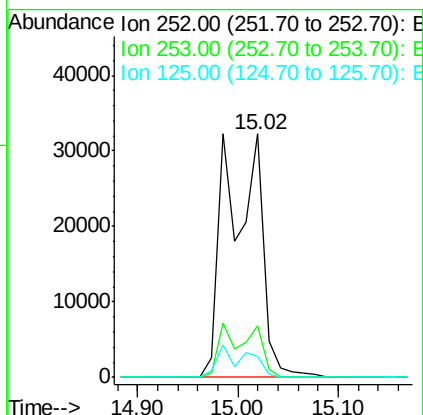
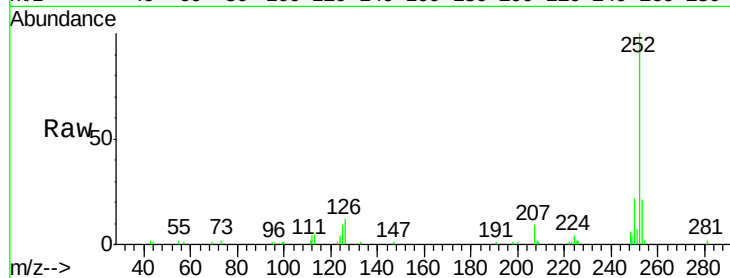




#87
Benzo(b)fluoranthene
Concen: 5.08 ng
RT: 15.02 min Scan# 1114
Delta R.T. 0.02 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

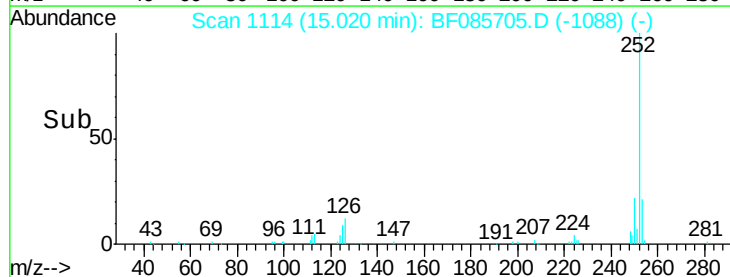
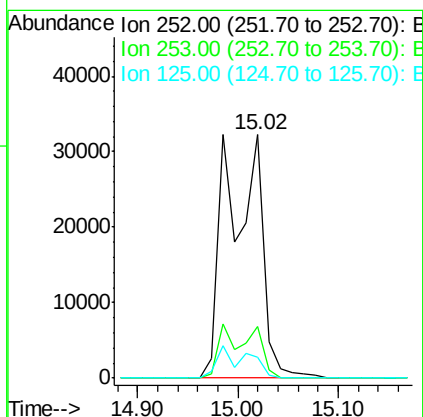
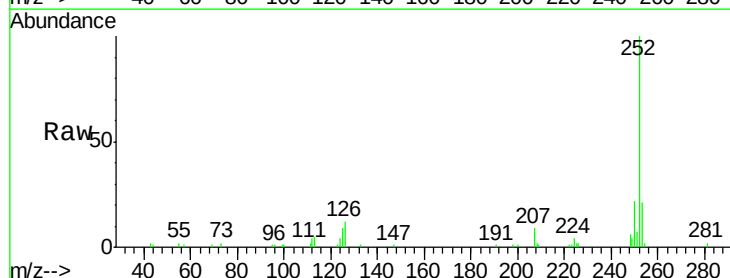
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

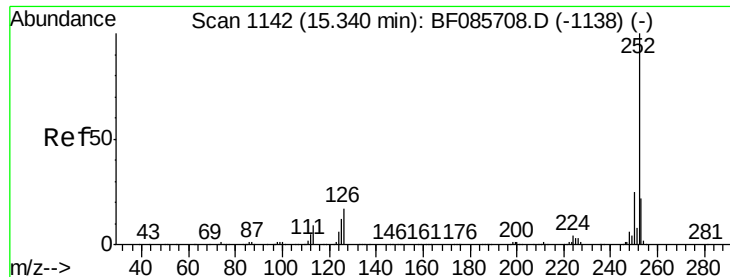
Tgt Ion: 252 Resp: 77842
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 8.7 10.3 15.5#



#88
Benzo(k)fluoranthene
Concen: 6.17 ng
RT: 15.02 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BF085705.D
Acq: 24 Mar 2016 9:55

Tgt Ion: 252 Resp: 77842
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.6
125 8.7 7.7 11.5





#89

Benzo(a)pyrene

Concen: 2.65 ng

RT: 15.34 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

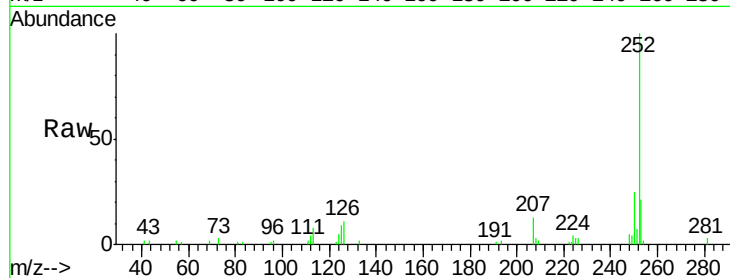
Tgt Ion:252 Resp: 34390

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

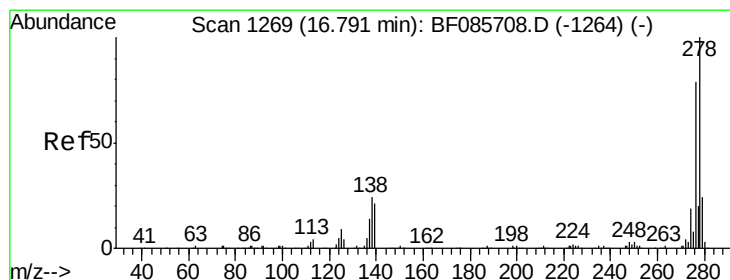
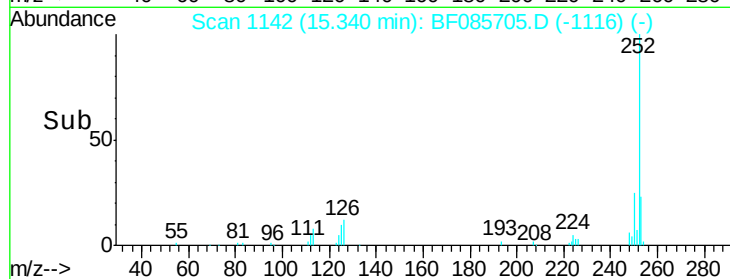
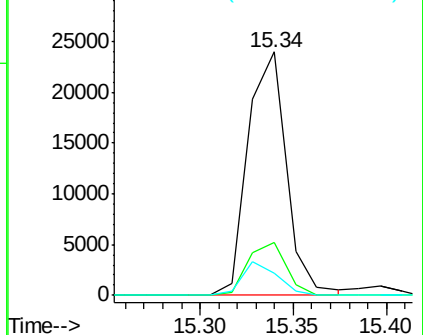
125 9.1 10.3 15.5#



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: 2.54 ng

RT: 16.78 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF085705.D

Acq: 24 Mar 2016 9:55

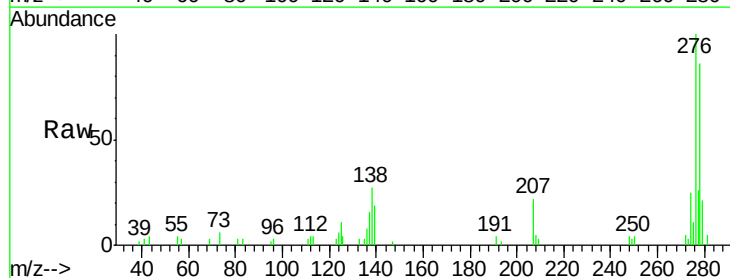
Tgt Ion:278 Resp: 27516

Ion Ratio Lower Upper

278 100

139 22.5 14.4 21.6#

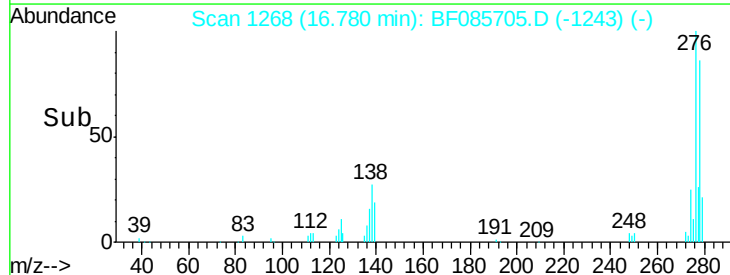
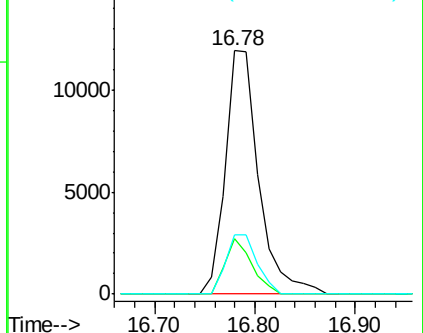
279 24.1 19.1 28.7

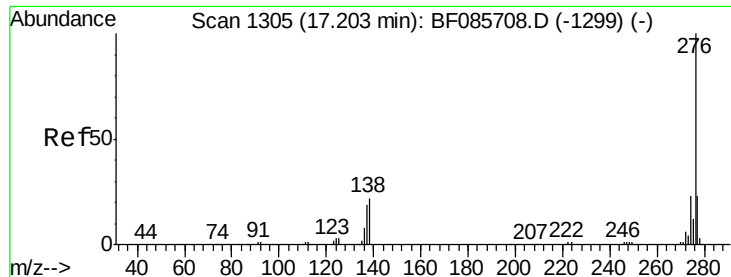


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.72 ng

RT: 17.19 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF085705.D

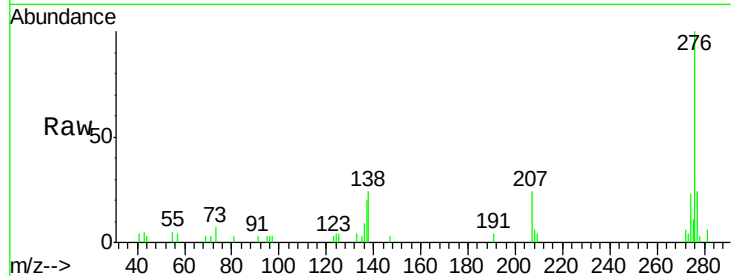
Acq: 24 Mar 2016 9:55

Instrument :

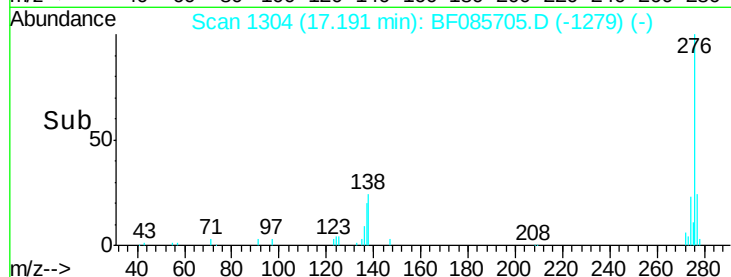
BNA_F

ClientSampleId :

SSTDIC02.5



Tgt Ion:	276	Resp:	28489
Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	24.3	22.6	34.0



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

