

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085712.D
 Acq On : 24 Mar 2016 13:10
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 24 13:32:36 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 11:42:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	107879	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	460893	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	200944	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	379418	20.00	ng	0.00
75) Chrysene-d12	13.98	240	196415	20.00	ng	0.00
86) Perylene-d12	15.40	264	183828	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	905230	140.94	ng	0.01
7) Phenol-d6	6.47	99	1131545	137.37	ng	0.01
23) Nitrobenzene-d5	7.41	82	1172765	147.70	ng	0.01
41) 2,4,6-Tribromophenol	10.66	330	336434	170.92	ng	0.01
44) 2-Fluorobiphenyl	9.19	172	1690894	134.60	ng	0.00
78) Terphenyl-d14	12.94	244	1655095	202.77	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	240417	77.01	ng	99
3) Pyridine	3.10	79	629586	82.12	ng	100
4) n-Nitrosodimethylamine	3.06	42	244396	76.36	ng	97
6) Aniline	6.49	93	799947	72.31	ng	95
8) 2-Chlorophenol	6.62	128	562092	75.65	ng	92
9) Benzaldehyde	6.38	77	362179	87.44	ng	94
10) Phenol	6.48	94	613395	65.38	ng	81
11) bis(2-Chloroethyl)ether	6.57	93	569800	80.56	ng	98
12) 1,3-Dichlorobenzene	6.77	146	573332	70.81	ng	# 94
13) 1,4-Dichlorobenzene	6.85	146	613650	74.30	ng	96
14) 1,2-Dichlorobenzene	6.85	146	613650	83.69	ng	99
15) Benzyl Alcohol	6.97	79	376170	66.67	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	652016	70.09	ng	97
17) 2-Methylphenol	7.09	107	465847	75.64	ng	100
18) Hexachloroethane	7.34	117	213514	71.60	ng	92
19) n-Nitroso-di-n-propylamine	7.26	70	358012	72.76	ng	94
20) 3+4-Methylphenols	7.25	107	445496	62.45	ng	95
22) Acetophenone	7.25	105	665409	60.84	ng	# 98
24) Nitrobenzene	7.42	77	530202	61.00	ng	98
25) Isophorone	7.67	82	1143015	71.90	ng	94
26) 2-Nitrophenol	7.74	139	332631	77.44	ng	# 87
27) 2,4-Dimethylphenol	7.77	122	497977	65.56	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	640663	70.85	ng	99
29) 2,4-Dichlorophenol	7.98	162	447525	71.34	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	493589	70.25	ng	97
31) Naphthalene	8.14	128	1519907	65.33	ng	100
32) Benzoic acid	7.94	122	428236	67.43	ng	93
33) 4-Chloroaniline	8.20	127	649209	68.09	ng	# 95
34) Hexachlorobutadiene	8.25	225	249951	66.75	ng	99
35) Caprolactam	8.60	113	169403	78.49	ng	93
36) 4-Chloro-3-methylphenol	8.68	107	450524	61.50	ng	98
37) 2-Methylnaphthalene	8.82	142	908504	64.07	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	445408	73.07	ng	99
40) Hexachlorocyclopentadiene	8.98	237	204049	74.27	ng	99

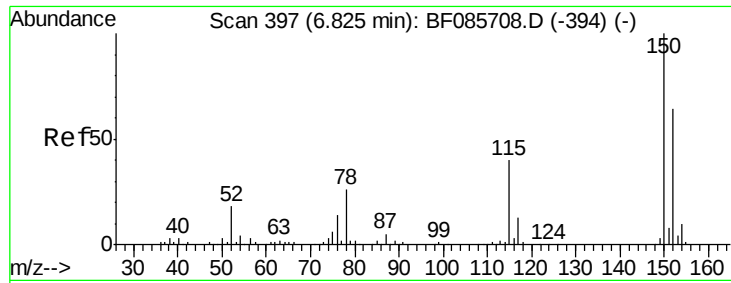
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085712.D
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 Operator : UM/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	321923	77.15	ng	100
43) 2,4,5-Trichlorophenol	9.16	196	333209	78.47	ng	97
45) 1,1'-Biphenyl	9.29	154	1079677	62.28	ng	97
46) 2-Chloronaphthalene	9.32	162	864795	68.30	ng	93
47) 2-Nitroaniline	9.42	65	312977	81.71	ng	97
48) Acenaphthylene	9.73	152	1390190	67.84	ng	100
49) Dimethylphthalate	9.60	163	1072061	70.70	ng	100
50) 2,6-Dinitrotoluene	9.66	165	236119	73.76	ng	98
51) Acenaphthene	9.90	154	951050	73.96	ng	98
52) 3-Nitroaniline	9.83	138	256660	64.02	ng	99
53) 2,4-Dinitrophenol	9.93	184	131129	66.87	ng	92
54) Dibenzofuran	10.07	168	1084717	69.27	ng	96
55) 4-Nitrophenol	9.99	139	193333	62.39	ng	87
56) 2,4-Dinitrotoluene	10.07	165	330690	78.90	ng	# 79
57) Fluorene	10.41	166	859572	65.86	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	245075	80.16	ng	96
59) Diethylphthalate	10.30	149	1151635	76.39	ng	99
60) 4-Chlorophenyl-phenylether	10.41	204	486141	76.28	ng	# 79
61) 4-Nitroaniline	10.45	138	260581	65.94	ng	92
62) Azobenzene	10.57	77	1109755	76.71	ng	88
64) 4,6-Dinitro-2-methylphenol	10.48	198	203731	83.91	ng	# 55
65) n-Nitrosodiphenylamine	10.53	169	827192	69.99	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	289665	76.42	ng	# 86
67) Hexachlorobenzene	10.96	284	287782	71.47	ng	# 82
68) Atrazine	11.06	200	321393	89.32	ng	99
69) Pentachlorophenol	11.16	266	163557	66.90	ng	100
70) Phenanthrene	11.37	178	1265507	63.26	ng	99
71) Anthracene	11.43	178	1466792	69.92	ng	100
72) Carbazole	11.58	167	1166278	64.45	ng	99
73) Di-n-butylphthalate	11.91	149	1411729	62.30	ng	99
74) Fluoranthene	12.56	202	1380080	65.88	ng	93
76) Benzidine	12.69	184	631248	95.57	ng	98
77) Pyrene	12.79	202	1375814	97.56	ng	98
79) Butylbenzylphthalate	13.41	149	579852	86.26	ng	94
80) Benzo(a)anthracene	13.97	228	903464	79.23	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	714818	171.06	ng	# 96
82) Chrysene	14.01	228	958407	87.37	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	649881	77.81	ng	99
84) Di-n-octyl phthalate	14.57	149	1068631	78.52	ng	100
85) Indeno(1,2,3-cd)pyrene	16.79	276	989515	107.95	ng	99
87) Benzo(b)fluoranthene	15.00	252	797493	66.49	ng	99
88) Benzo(k)fluoranthene	15.00	252	797493	80.70	ng	# 98
89) Benzo(a)pyrene	15.34	252	784924	77.19	ng	98
90) Dibenzo(a,h)anthracene	16.80	278	821051	96.81	ng	97
91) Benzo(g,h,i)perylene	17.21	276	830298	101.14	ng	97

(#) = 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: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

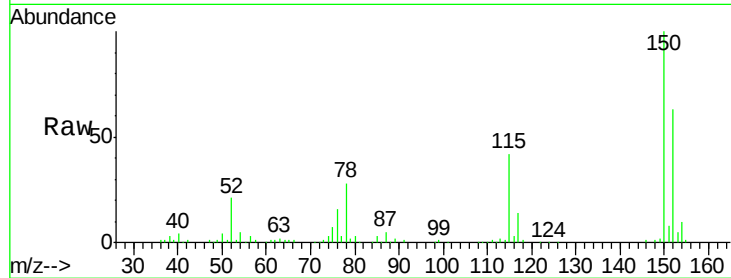
Tgt Ion:152 Resp: 107879

Ion Ratio Lower Upper

152 100

150 158.0 124.2 186.2

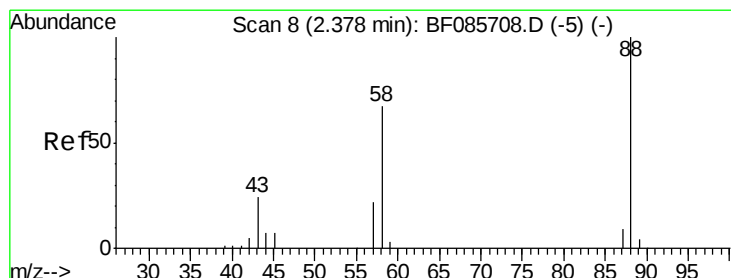
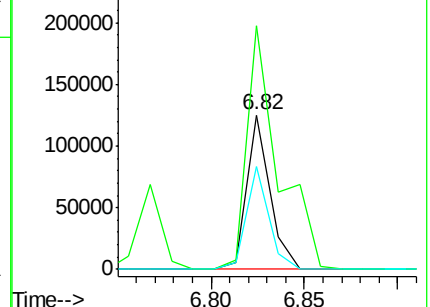
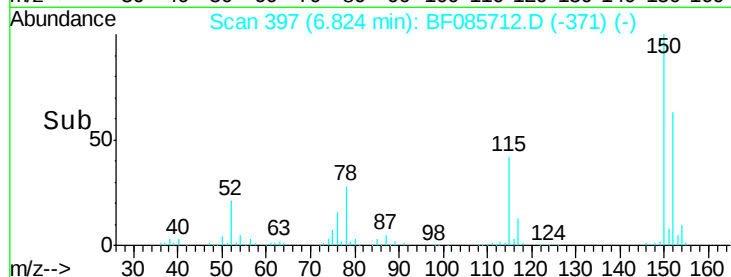
115 66.6 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 77.01 ng

RT: 2.38 min Scan# 8

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

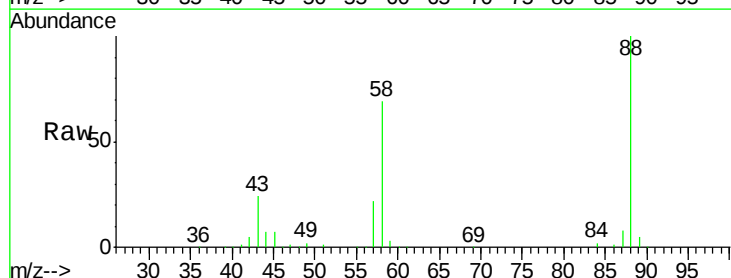
Tgt Ion: 88 Resp: 240417

Ion Ratio Lower Upper

88 100

58 68.8 54.2 81.2

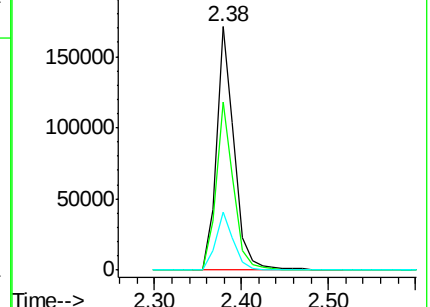
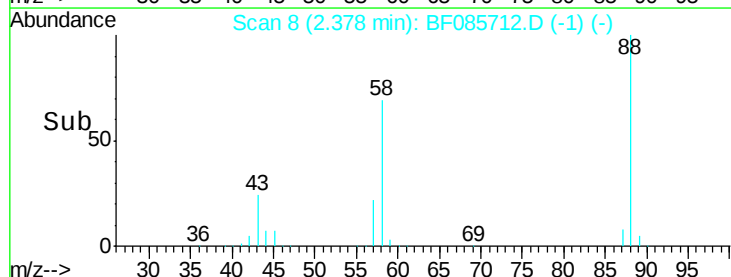
43 24.1 19.3 28.9

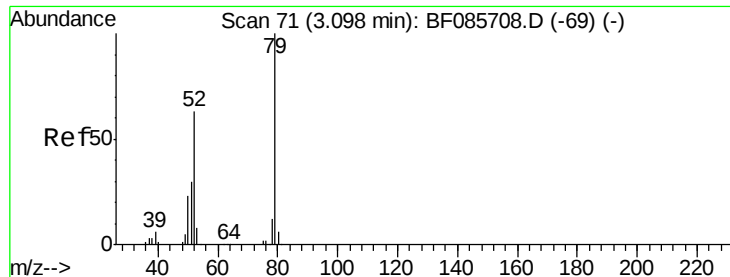


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 82.12 ng

RT: 3.10 min Scan# 71

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

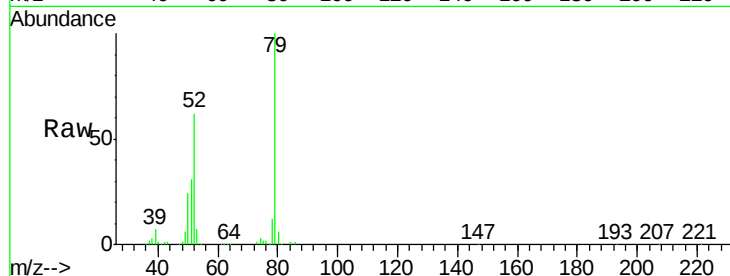
Tgt Ion: 79 Resp: 629586

Ion Ratio Lower Upper

79 100

52 62.1 49.8 74.6

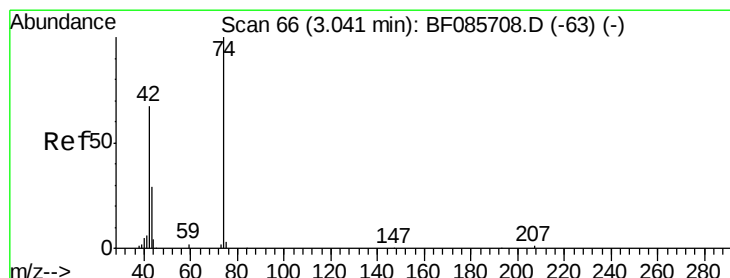
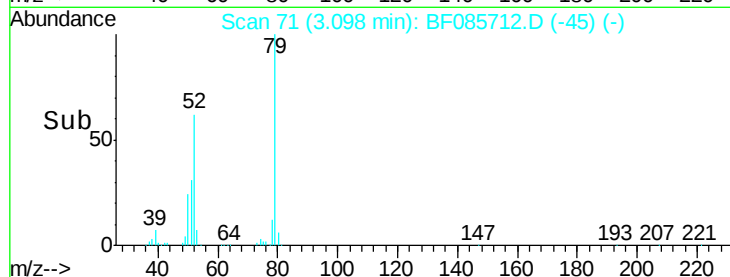
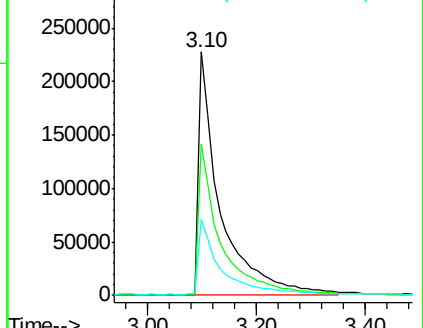
51 31.3 24.7 37.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 76.36 ng

RT: 3.06 min Scan# 68

Delta R.T. 0.02 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

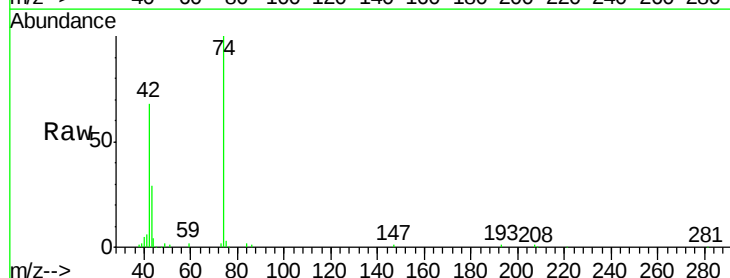
Tgt Ion: 42 Resp: 244396

Ion Ratio Lower Upper

42 100

74 147.9 121.4 182.2

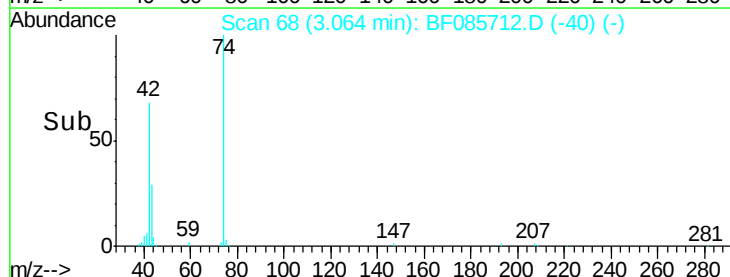
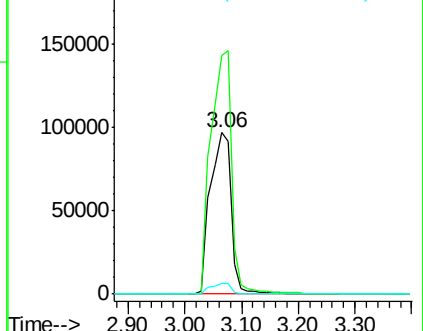
44 6.5 5.6 8.4

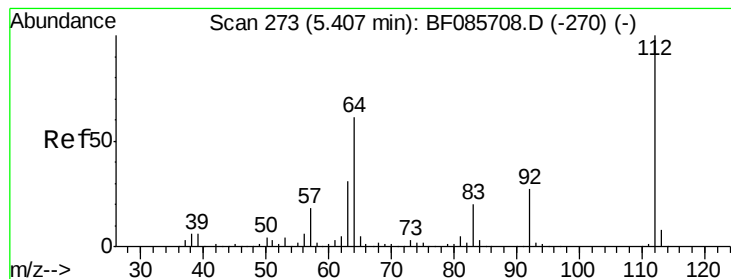


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 140.94 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampled :

SSTDICC080

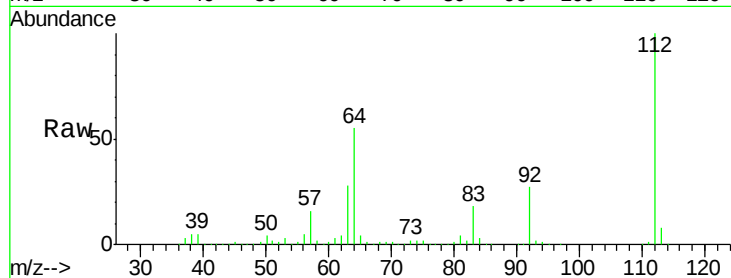
Tgt Ion: 112 Resp: 905230

Ion Ratio Lower Upper

112 100

64 54.7 39.9 59.9

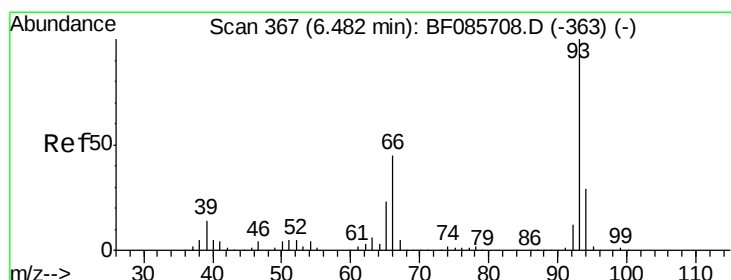
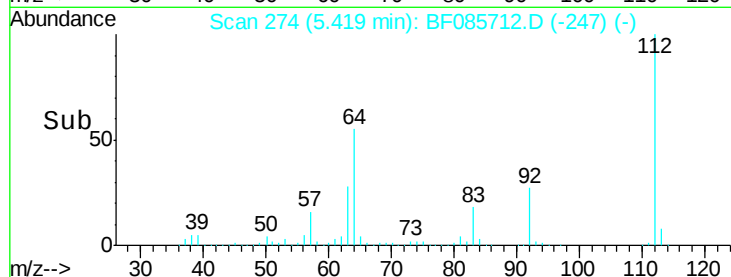
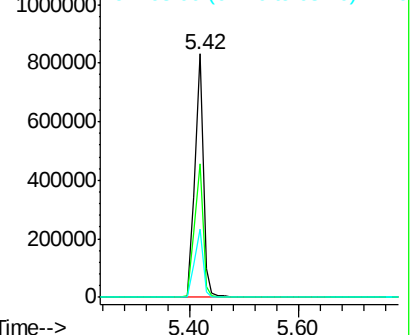
63 27.9 20.2 30.2



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: 72.31 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

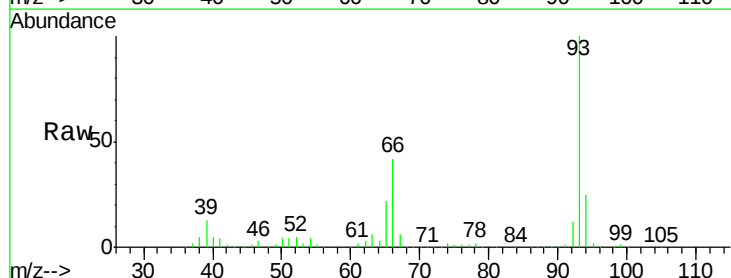
Tgt Ion: 93 Resp: 799947

Ion Ratio Lower Upper

93 100

66 41.9 31.4 47.2

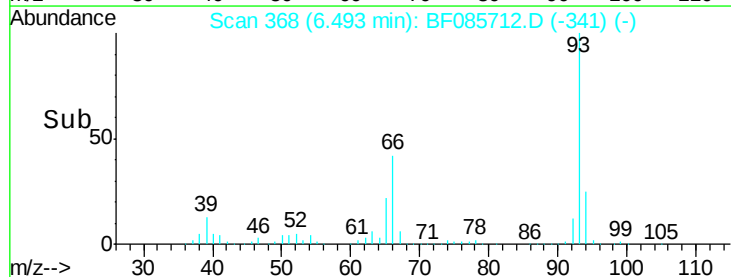
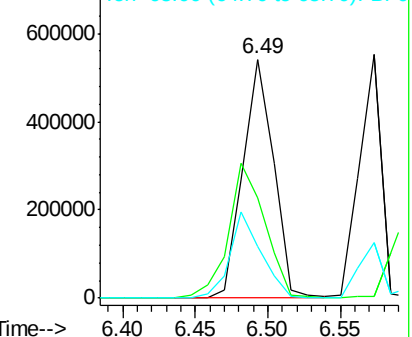
65 21.9 15.7 23.5



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: 137.37 ng

RT: 6.47 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

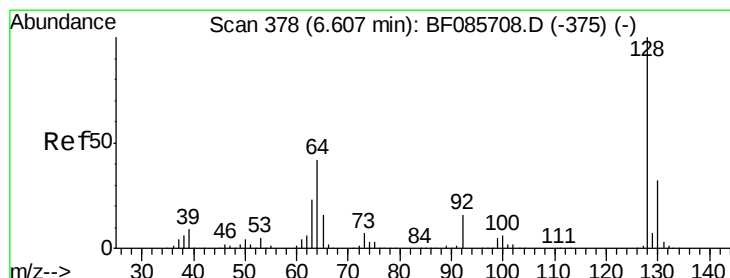
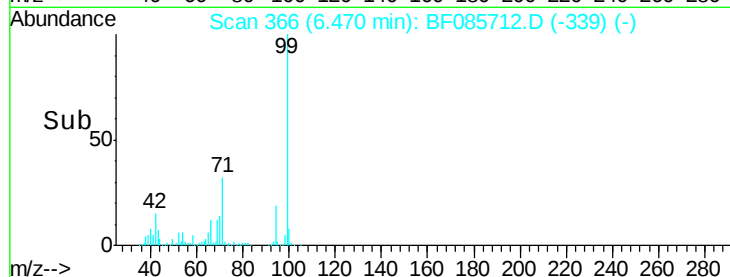
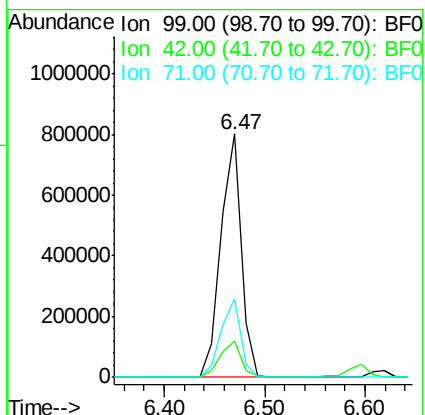
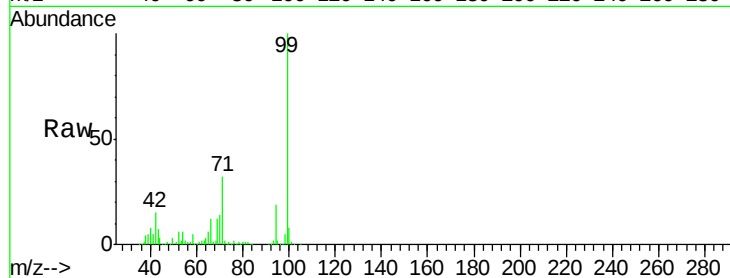
Tgt Ion: 99 Resp: 1131545

Ion Ratio Lower Upper

99 100

42 15.0 11.1 16.7

71 32.5 24.9 37.3



#8

2-Chlorophenol

Concen: 75.65 ng

RT: 6.62 min Scan# 379

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

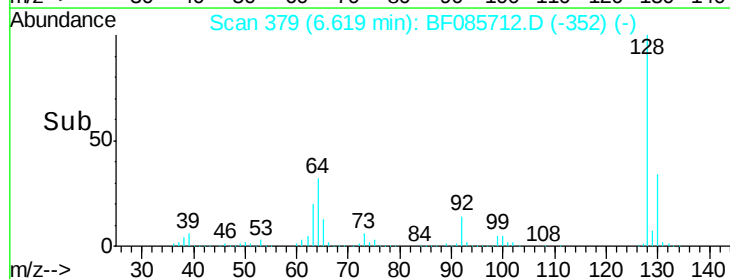
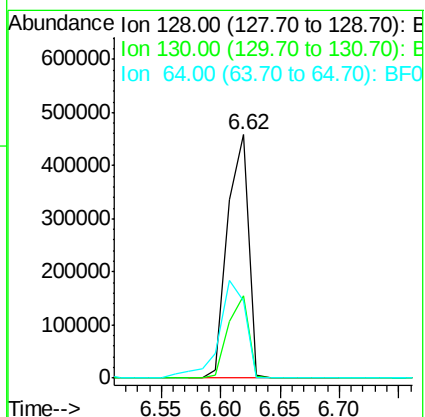
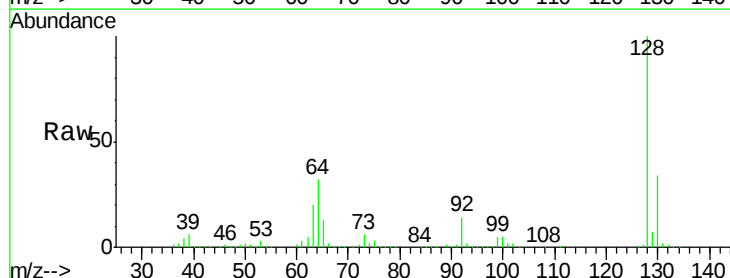
Tgt Ion: 128 Resp: 562092

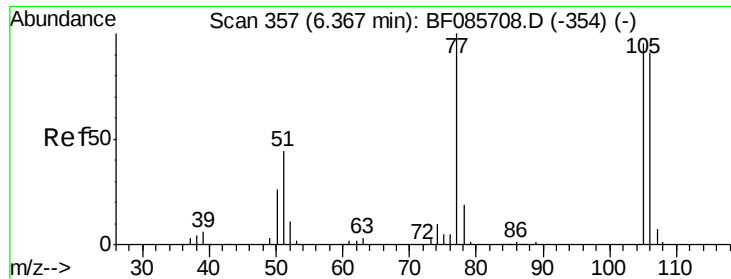
Ion Ratio Lower Upper

128 100

130 33.8 12.9 52.9

64 32.0 20.2 60.2





#9

Benzaldehyde

Concen: 87.44 ng

RT: 6.38 min Scan# 358

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

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ClientSampleId :

SSTDICC080

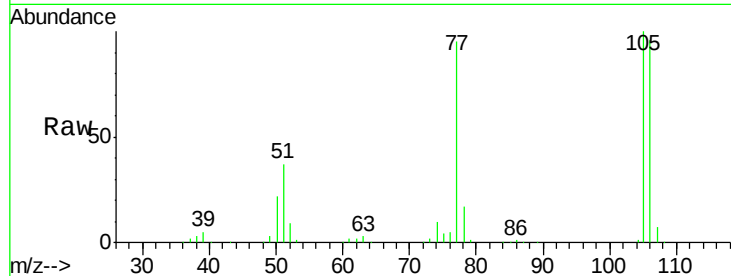
Tgt Ion: 77 Resp: 362179

Ion Ratio Lower Upper

77 100

105 105.3 80.1 120.1

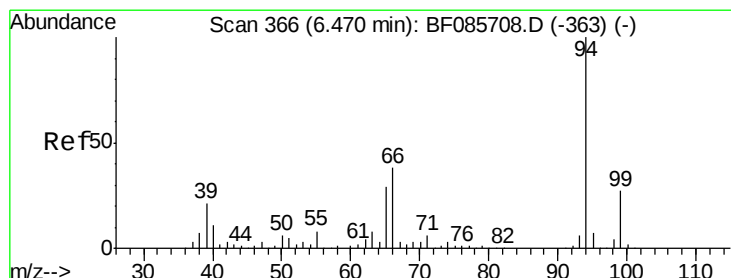
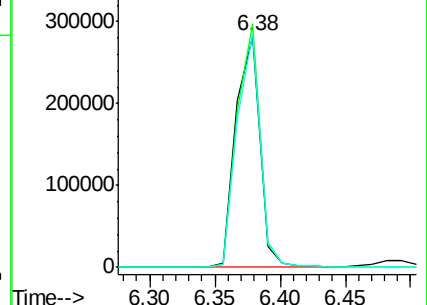
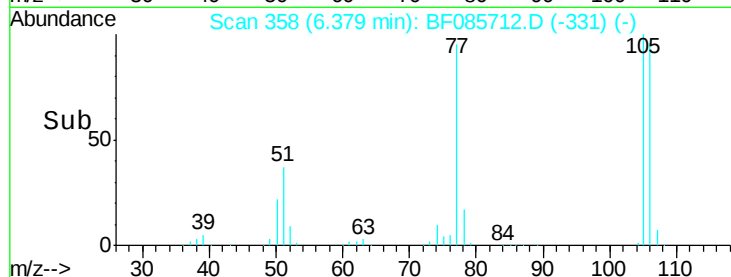
106 101.1 75.0 115.0



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: 65.38 ng

RT: 6.48 min Scan# 367

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

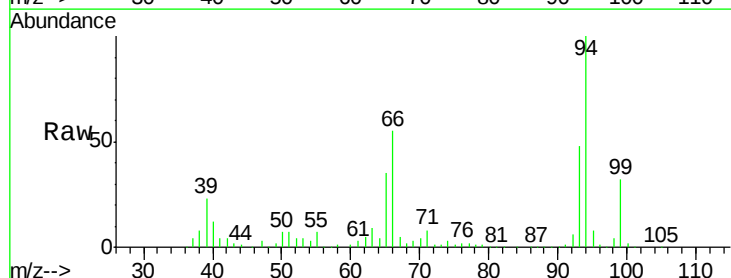
Tgt Ion: 94 Resp: 613395

Ion Ratio Lower Upper

94 100

65 35.2 8.6 48.6

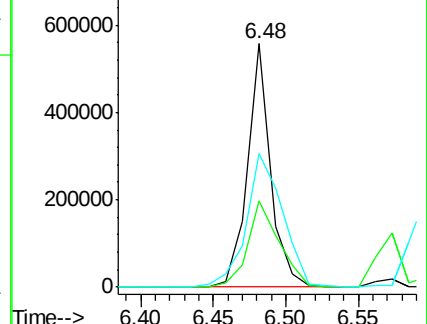
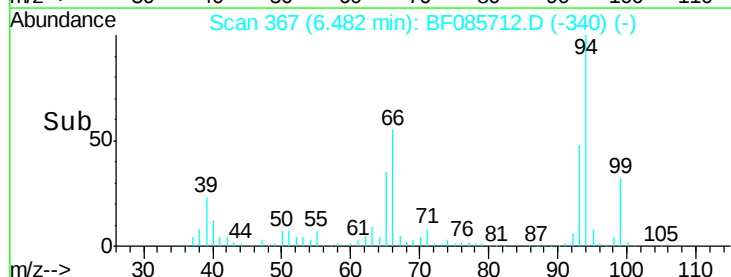
66 54.7 20.0 60.0

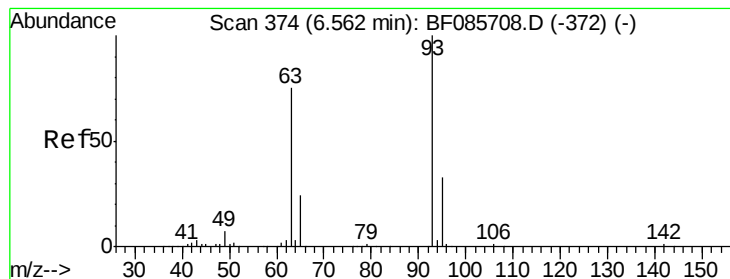


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 80.56 ng

RT: 6.57 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

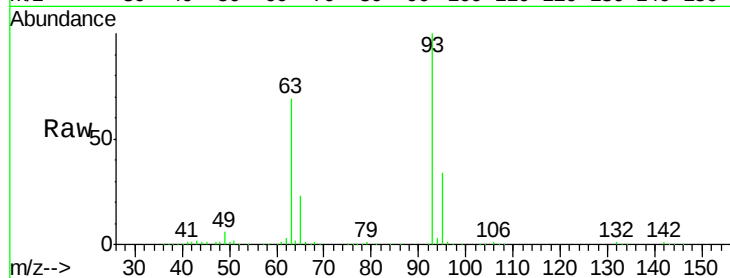
Tgt Ion: 93 Resp: 569800

Ion Ratio Lower Upper

93 100

63 69.0 50.9 90.9

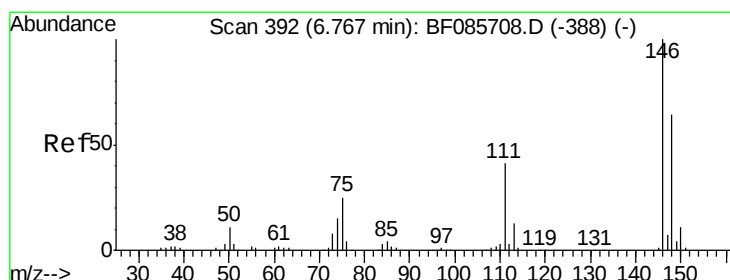
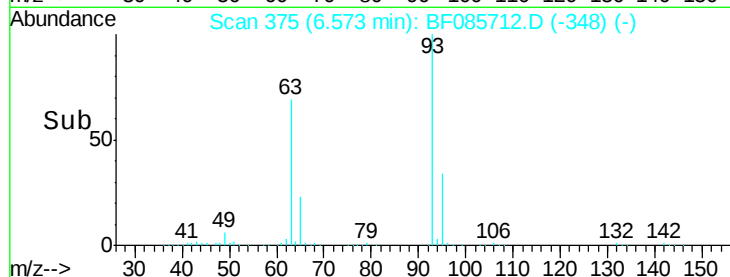
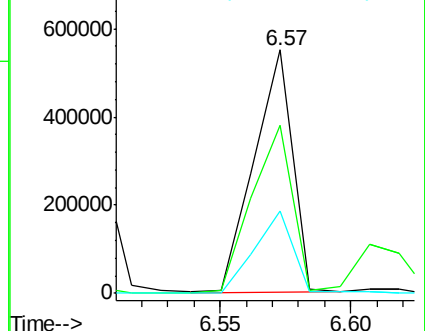
95 33.7 13.3 53.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 70.81 ng

RT: 6.77 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

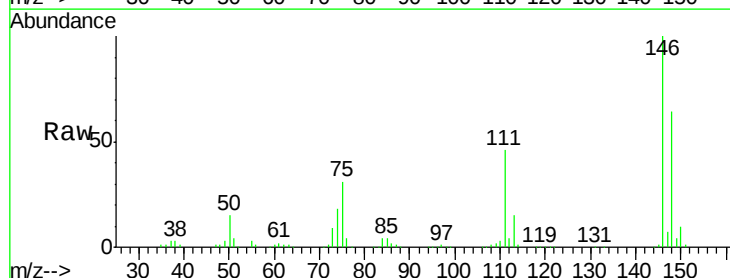
Tgt Ion: 146 Resp: 573332

Ion Ratio Lower Upper

146 100

148 63.8 52.3 78.5

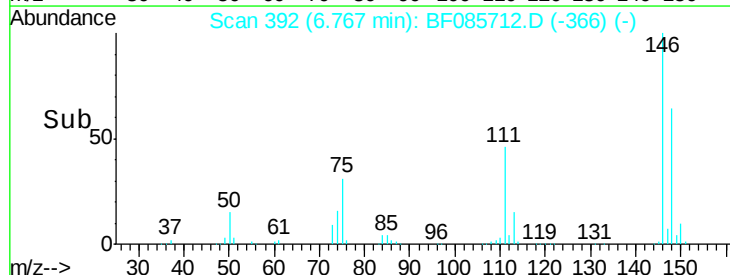
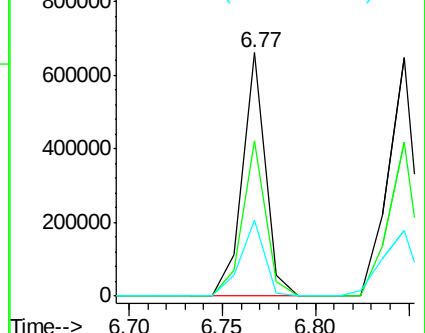
75 31.0 17.4 26.2#

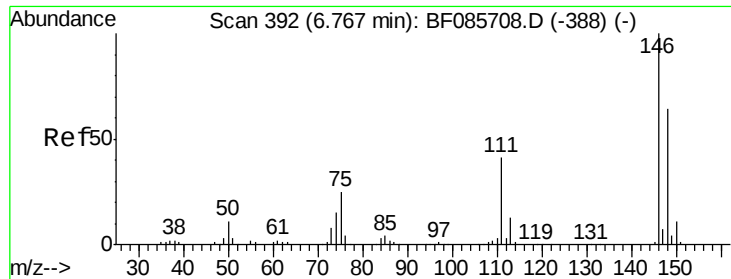


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

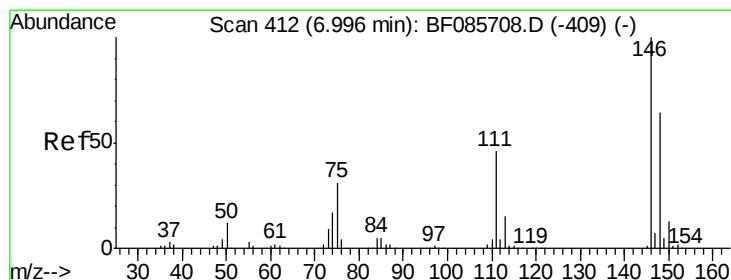
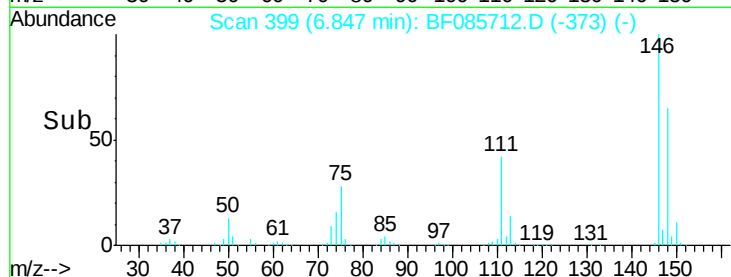
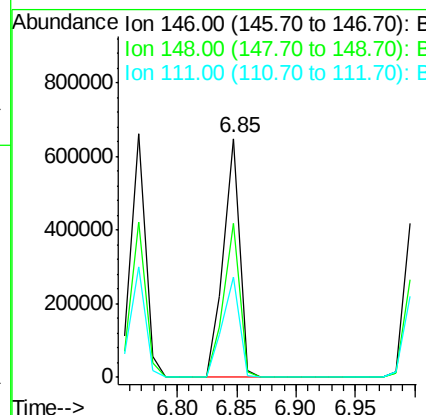
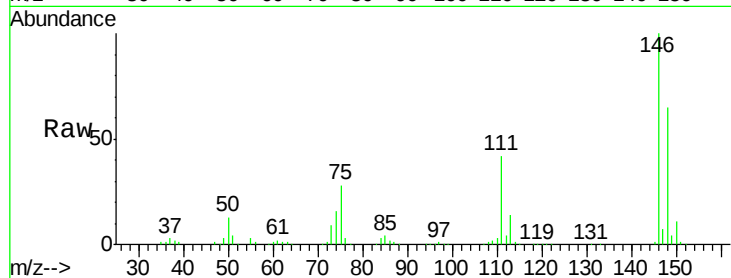




#13
 1,4-Dichlorobenzene
 Concen: 74.30 ng
 RT: 6.85 min Scan# 399
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

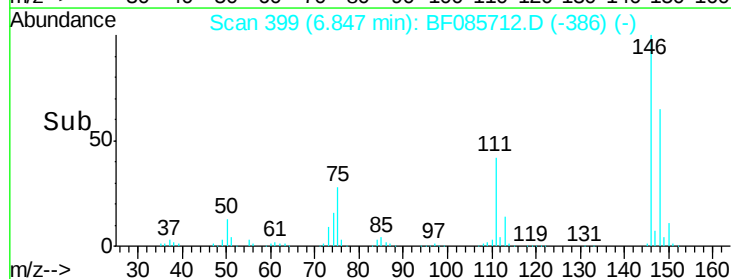
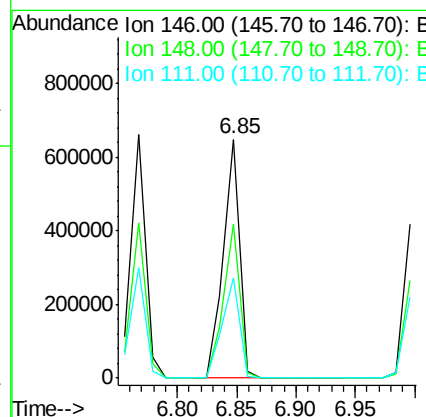
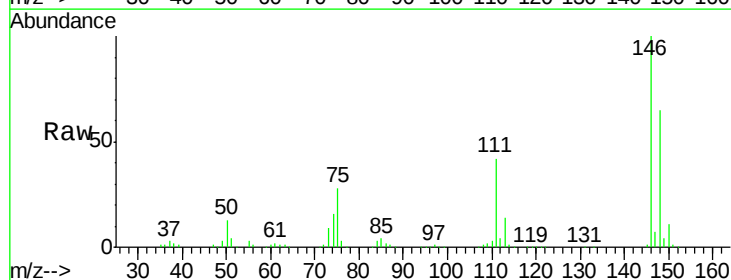
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

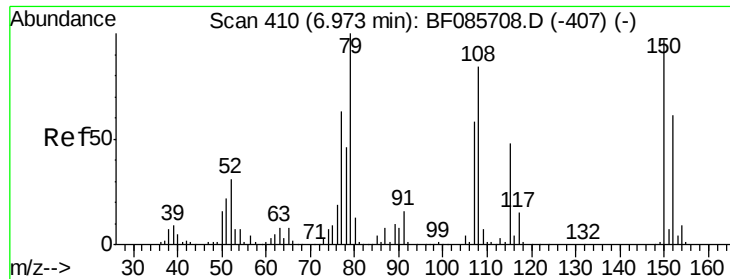
Tgt Ion:146 Resp: 613650
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.6 76.0
 111 41.8 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 83.69 ng
 RT: 6.85 min Scan# 399
 Delta R.T. -0.15 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion:146 Resp: 613650
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.2
 111 41.8 34.6 52.0





#15

Benzyl Alcohol

Concen: 66.67 ng

RT: 6.97 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

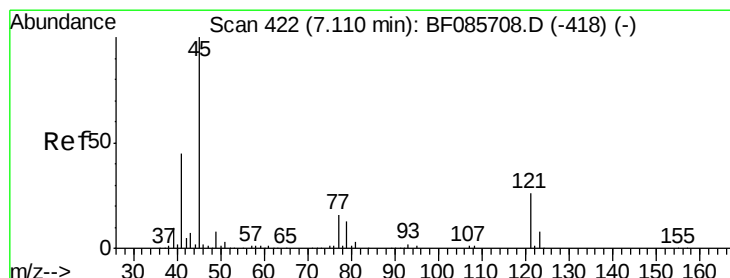
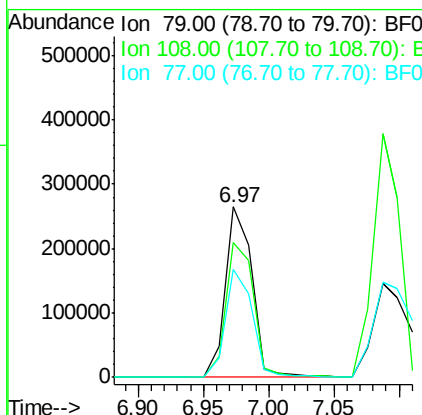
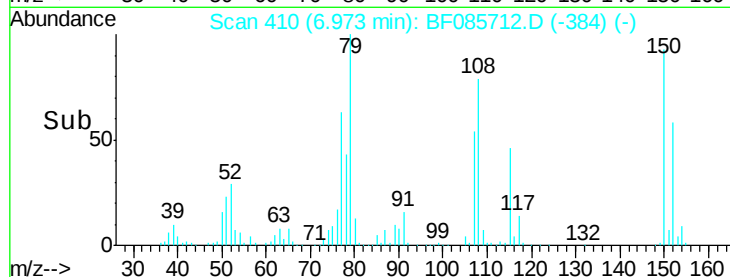
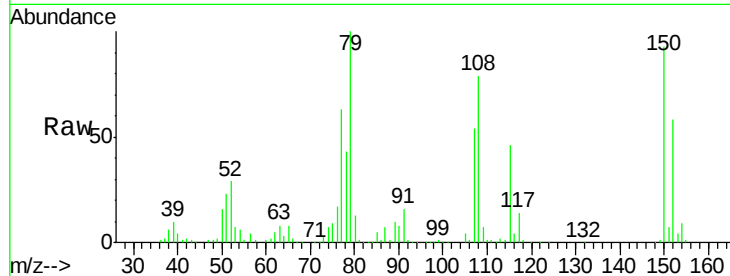
Tgt Ion: 79 Resp: 376170

Ion Ratio Lower Upper

79 100

108 78.8 61.8 92.6

77 63.0 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 70.09 ng

RT: 7.11 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

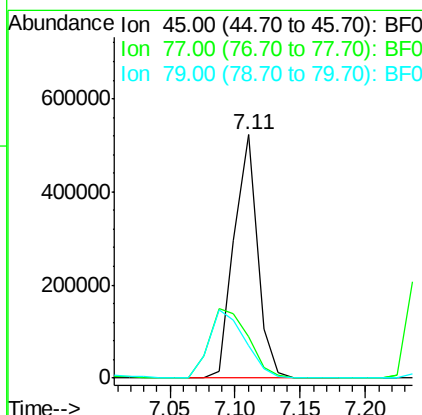
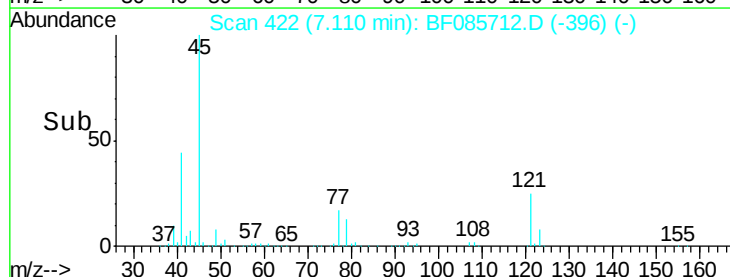
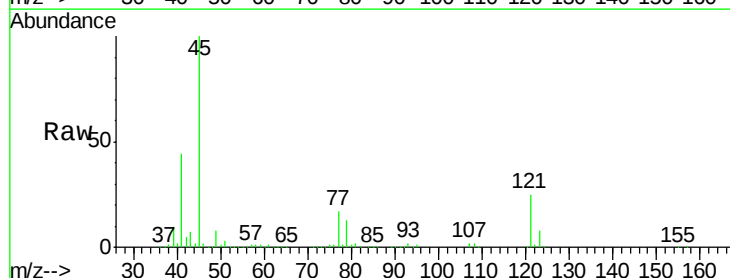
Tgt Ion: 45 Resp: 652016

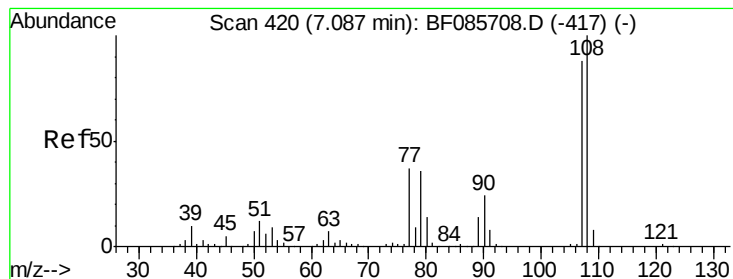
Ion Ratio Lower Upper

45 100

77 17.0 0.0 35.7

79 13.3 0.0 32.2

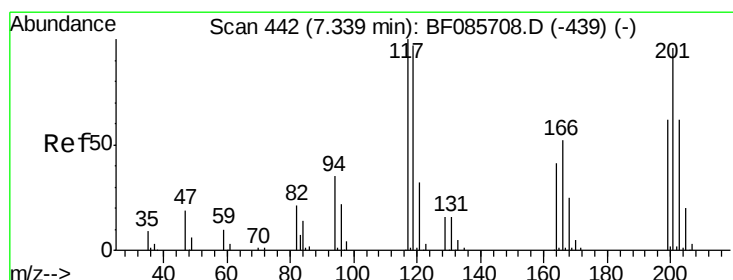
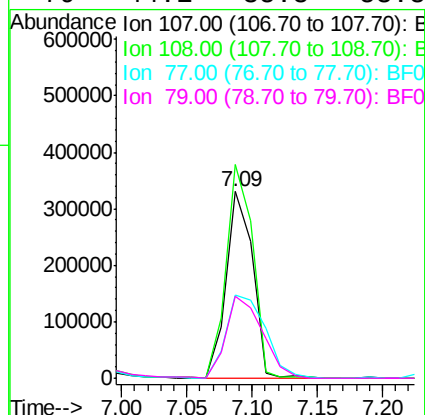
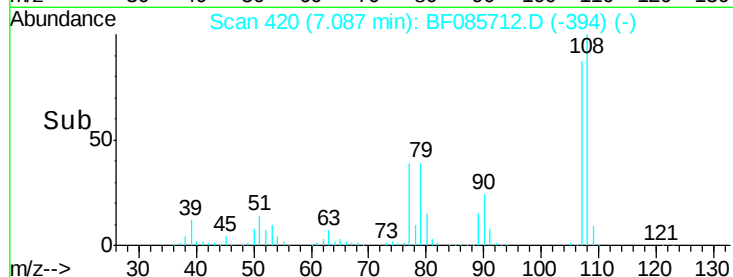
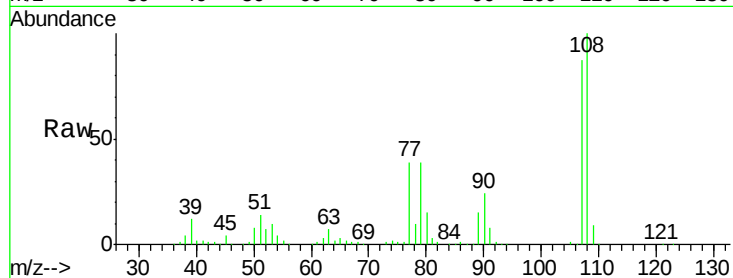




#17
2-Methylphenol
Concen: 75.64 ng
RT: 7.09 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

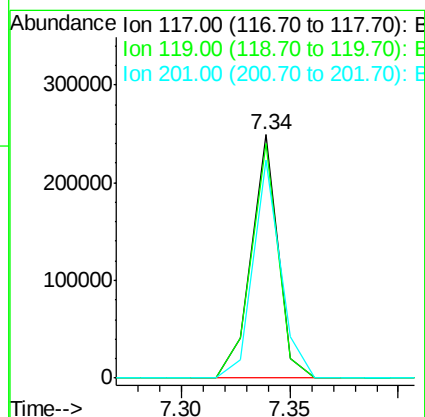
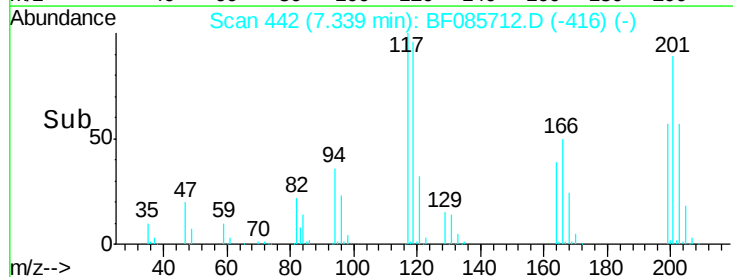
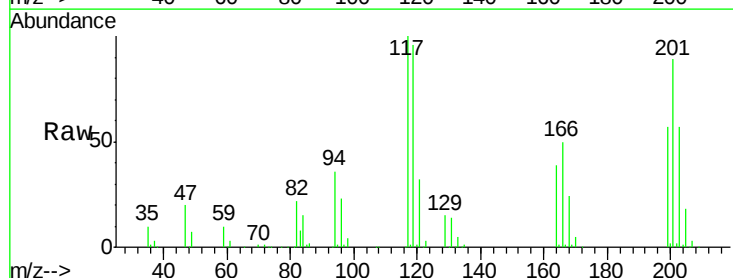
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

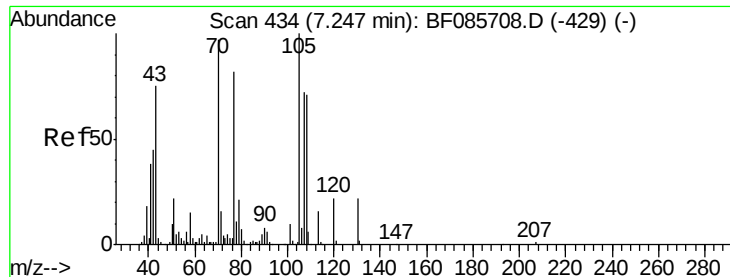
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.4	137.0
77	44.9	36.2	54.2
79	44.1	35.8	53.8



#18
Hexachloroethane
Concen: 71.60 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.7	115.1
201	89.3	83.3	124.9

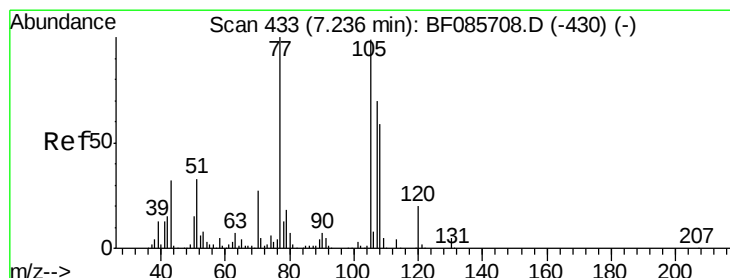
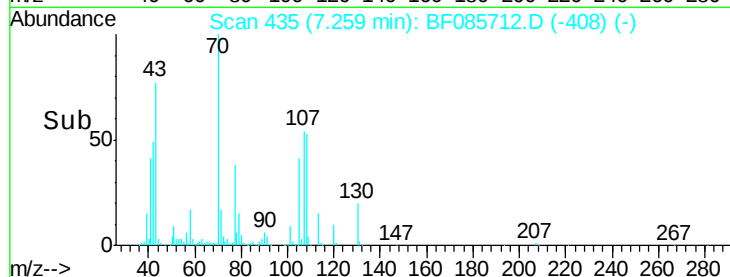
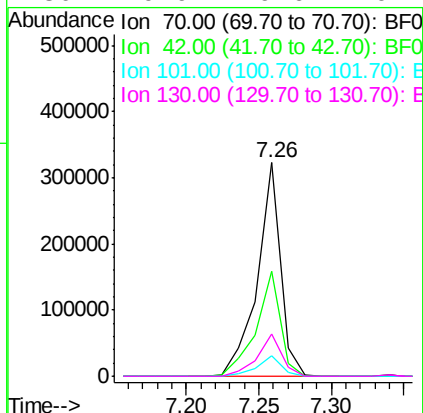
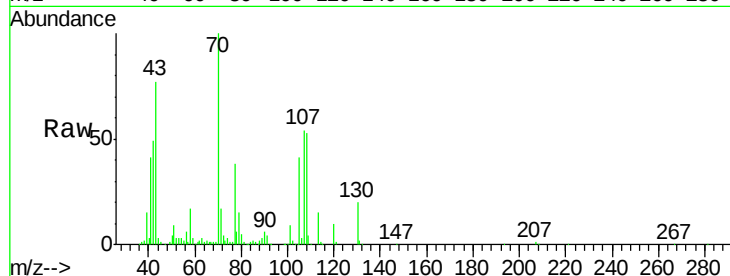




#19
n-Nitroso-di-n-propylamine
Concen: 72.76 ng
RT: 7.26 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

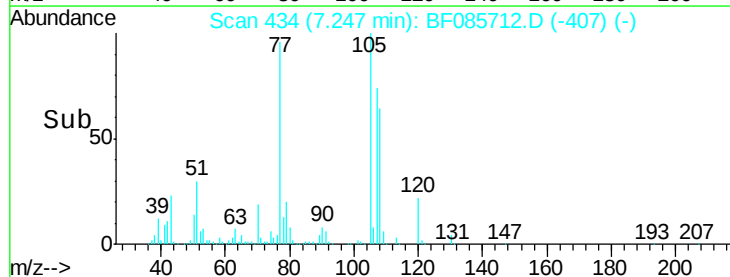
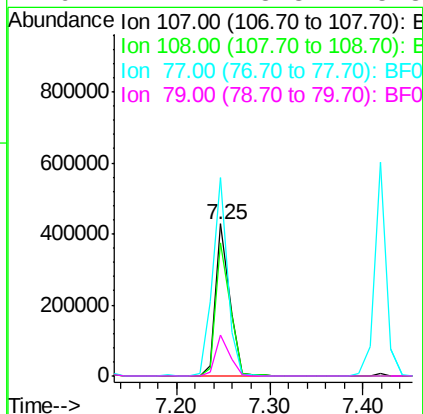
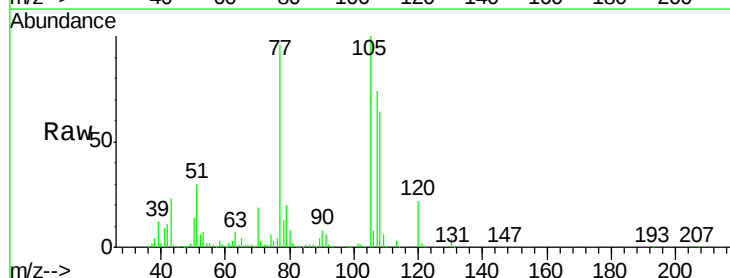
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

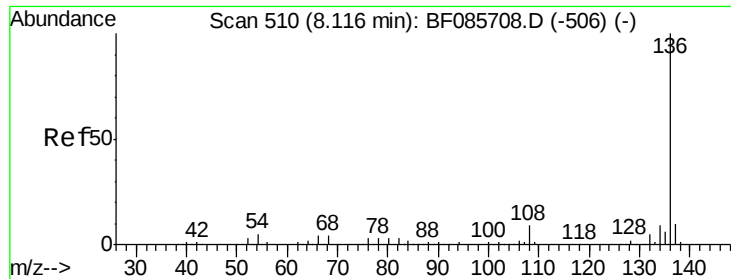
Tgt Ion: 70 Resp: 358012
Ion Ratio Lower Upper
70 100
42 49.4 37.1 55.7
101 9.4 8.6 12.8
130 19.9 19.6 29.4



#20
3+4-Methylphenols
Concen: 62.45 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion: 107 Resp: 445496
Ion Ratio Lower Upper
107 100
108 87.6 69.3 109.3
77 130.6 101.7 141.7
79 27.1 8.3 48.3

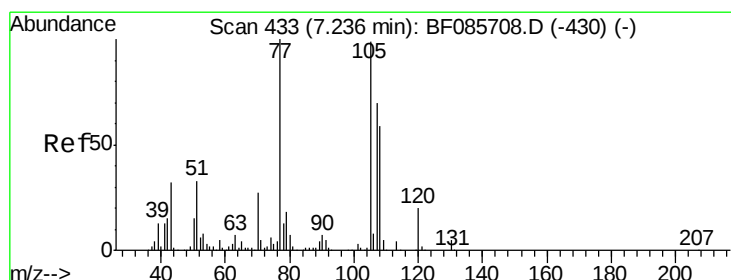
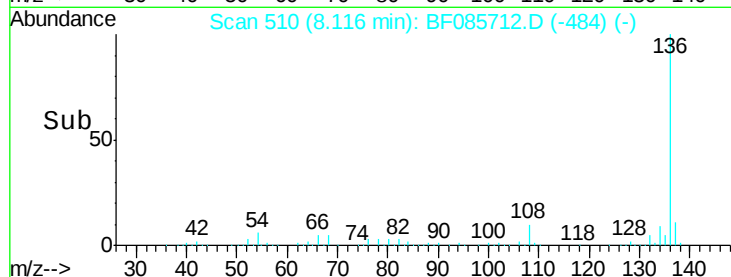
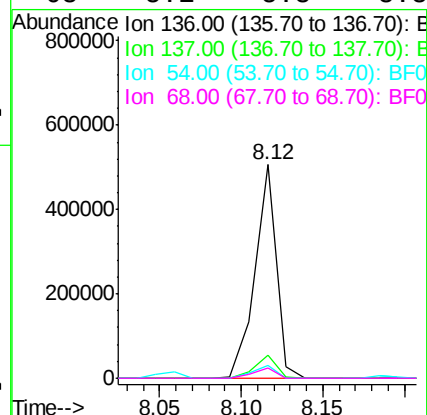
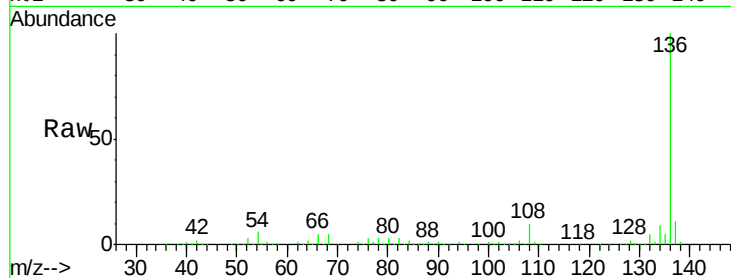




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

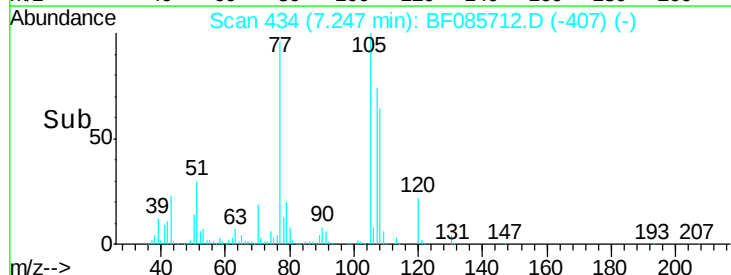
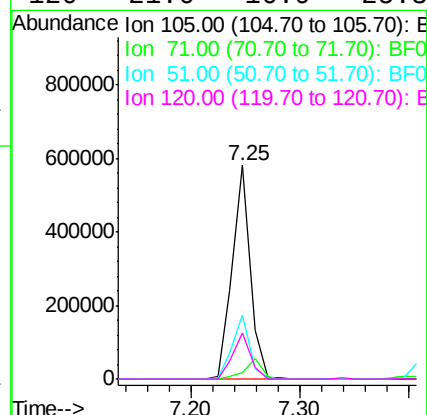
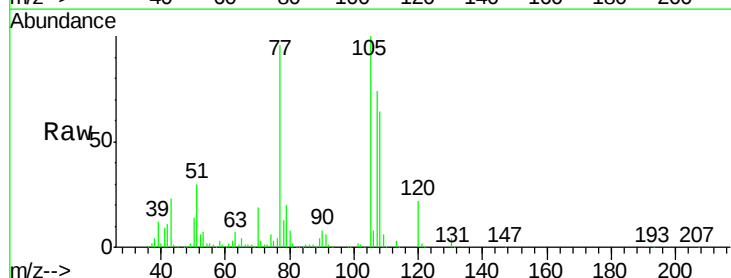
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

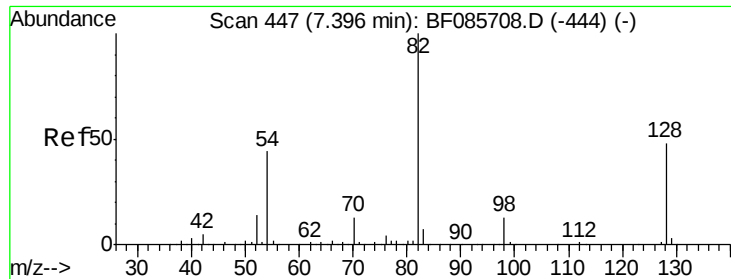
Tgt Ion:	136	Resp:	460893
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	6.0	7.4	11.0#
68	5.1	5.8	8.8#



#22
Acetophenone
Concen: 60.84 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion:	105	Resp:	665409
Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.6	5.4#
51	30.0	25.4	38.0
120	21.6	16.9	25.3

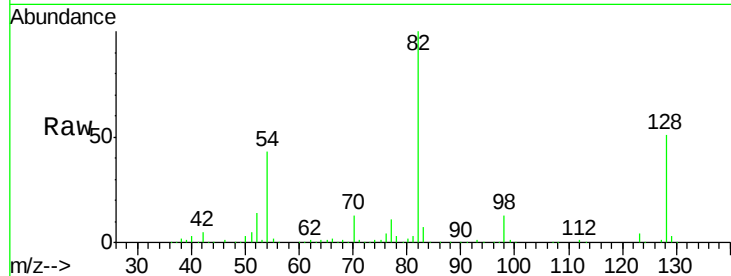




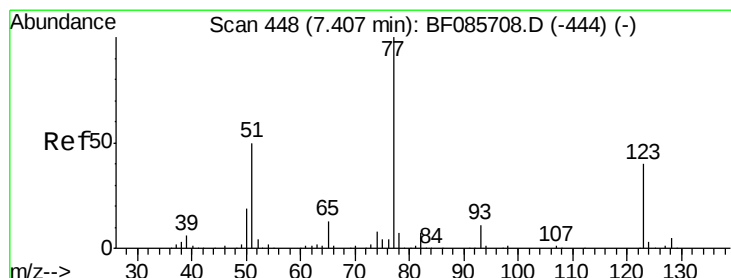
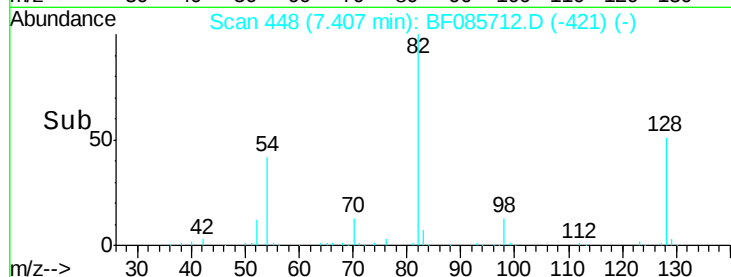
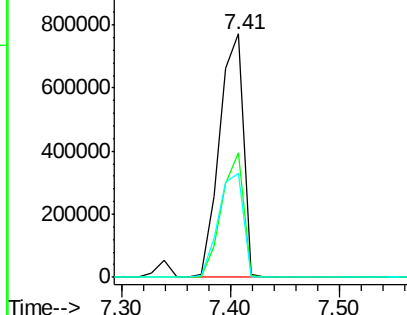
#23
 Nitrobenzene-d5
 Concen: 147.70 ng
 RT: 7.41 min Scan# 448
 Delta R.T. 0.01 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 1172765
 Ion Ratio Lower Upper
 82 100
 128 51.0 41.8 62.8
 54 42.6 33.4 50.0

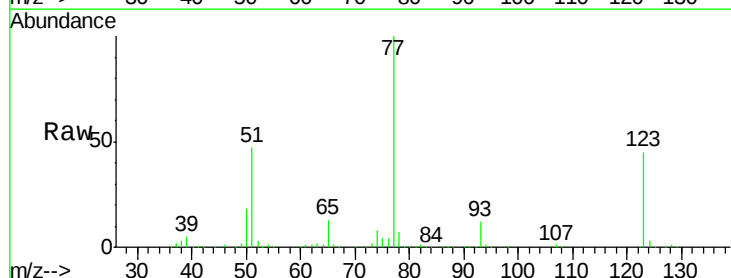


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

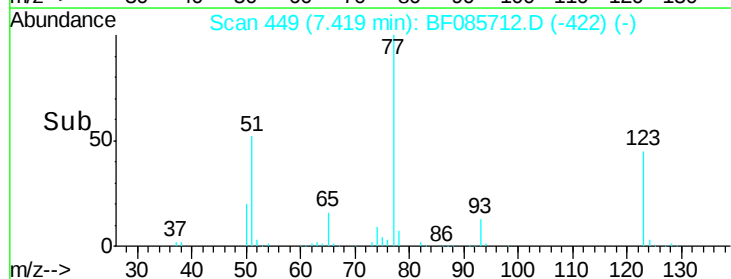
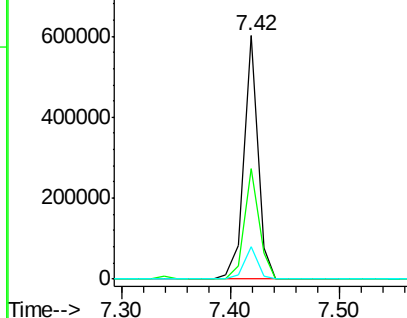


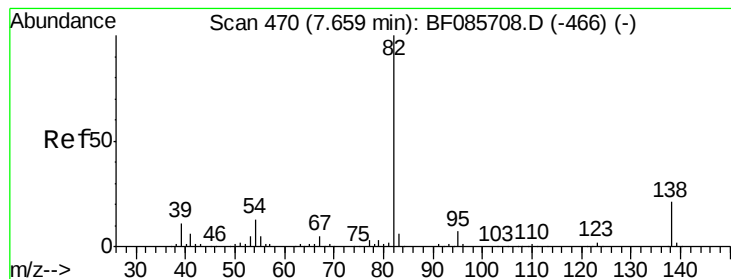
#24
 Nitrobenzene
 Concen: 61.00 ng
 RT: 7.42 min Scan# 449
 Delta R.T. 0.01 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion: 77 Resp: 530202
 Ion Ratio Lower Upper
 77 100
 123 45.1 35.0 52.4
 65 13.5 10.6 16.0



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





#25

Isophorone

Concen: 71.90 ng

RT: 7.67 min Scan# 471

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

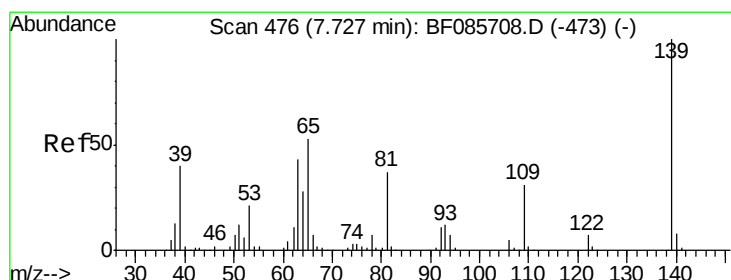
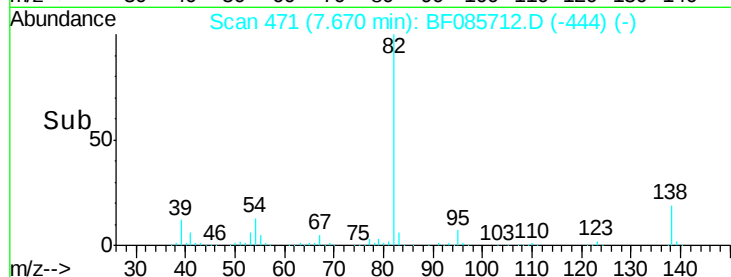
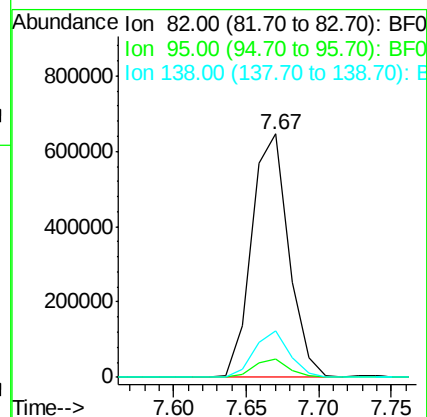
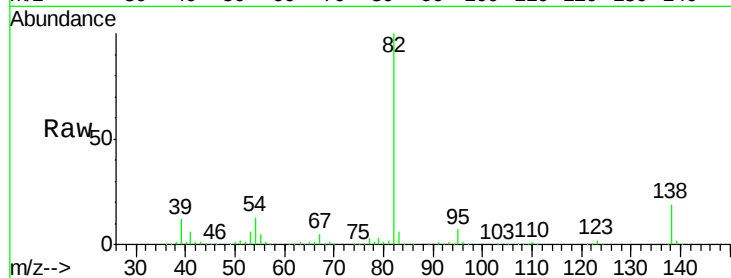
Tgt Ion: 82 Resp: 1143015

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

138 19.2 12.9 19.3



#26

2-Nitrophenol

Concen: 77.44 ng

RT: 7.74 min Scan# 477

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

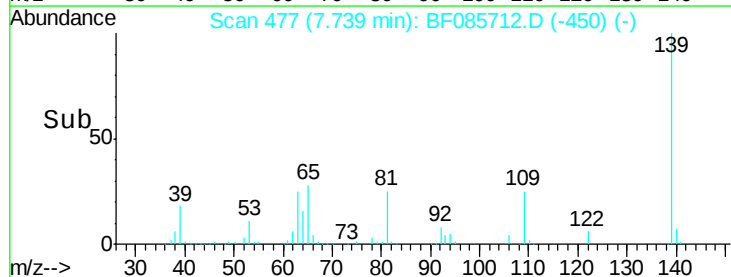
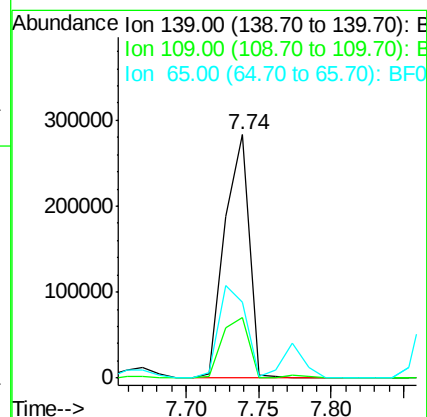
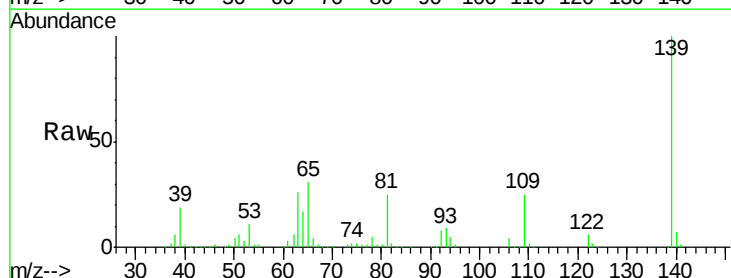
Tgt Ion: 139 Resp: 332631

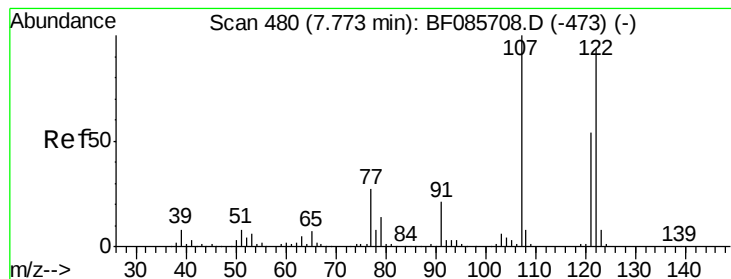
Ion Ratio Lower Upper

139 100

109 24.9 22.1 33.1

65 31.1 33.9 50.9#





#27

2,4-Dimethylphenol

Concen: 65.56 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

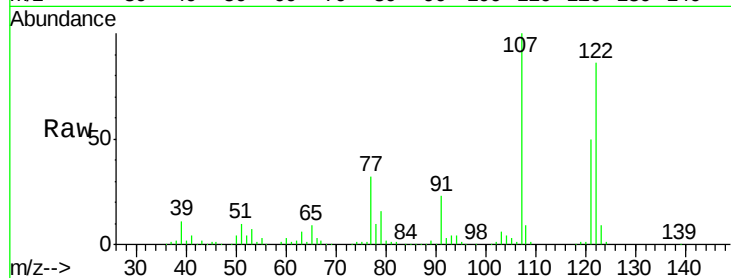
Tgt Ion:122 Resp: 497977

Ion Ratio Lower Upper

122 100

107 116.4 93.0 139.6

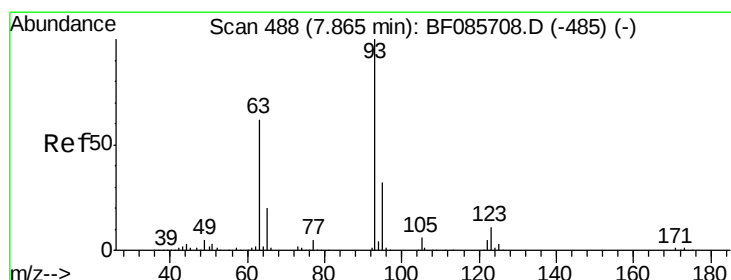
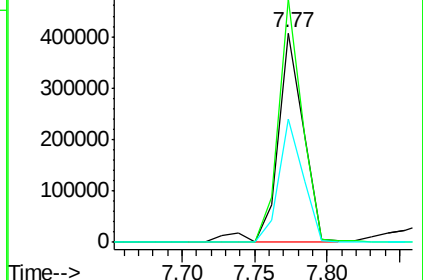
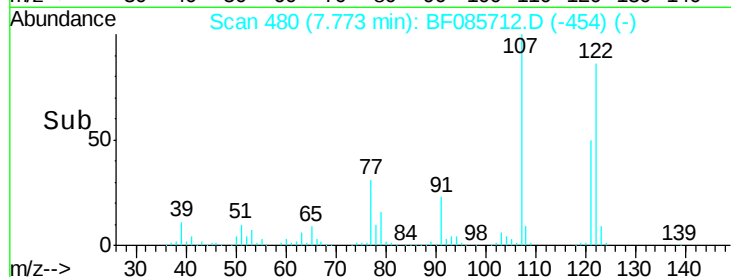
121 58.7 45.9 68.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 70.85 ng

RT: 7.88 min Scan# 489

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

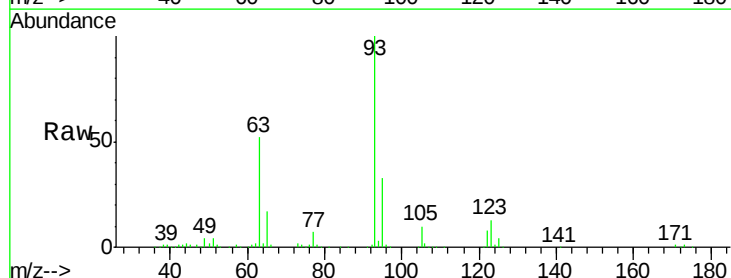
Tgt Ion: 93 Resp: 640663

Ion Ratio Lower Upper

93 100

95 33.5 26.4 39.6

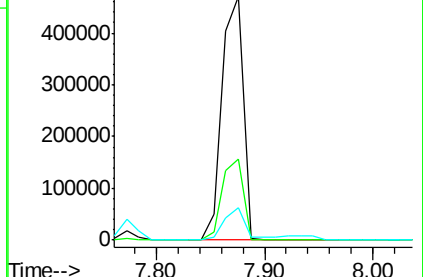
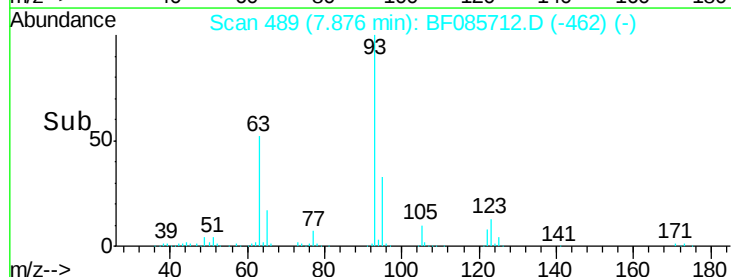
123 13.2 9.8 14.6

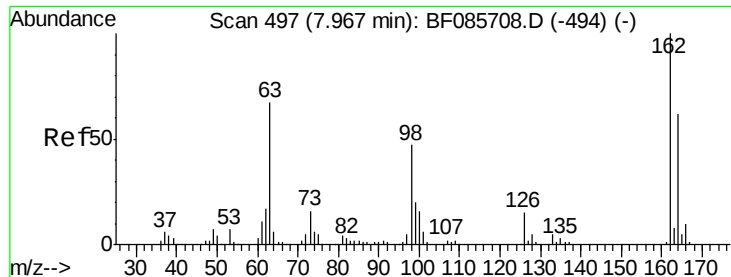


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

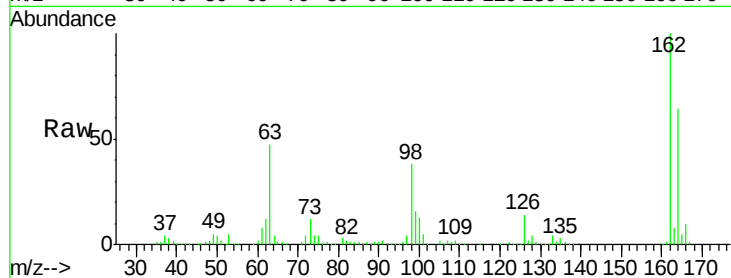




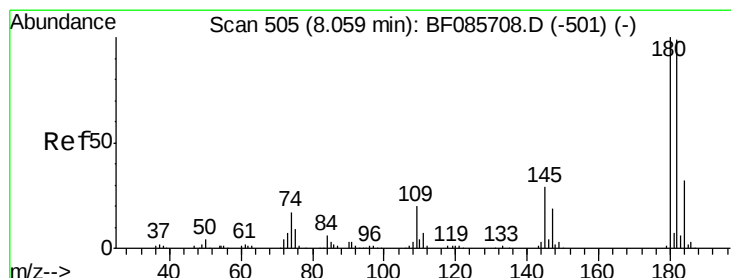
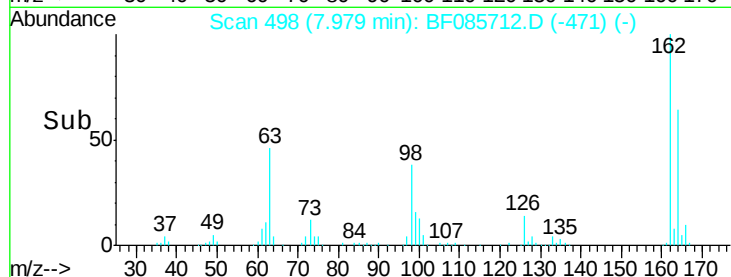
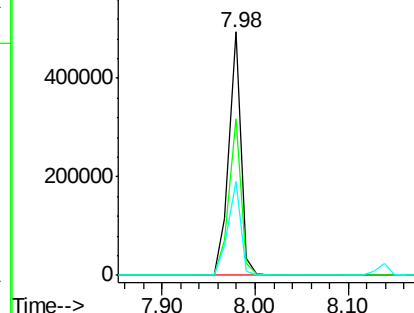
#29
2,4-Dichlorophenol
Concen: 71.34 ng
RT: 7.98 min Scan# 498
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.7	83.7
98	38.4	20.4	60.4

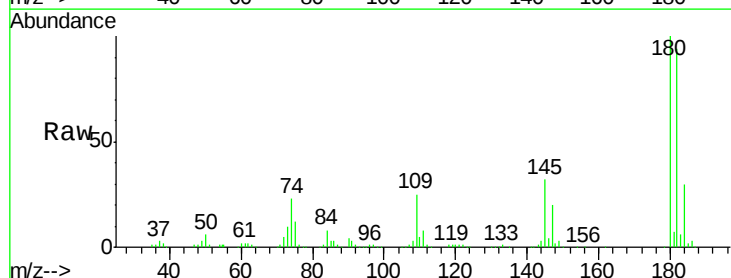


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

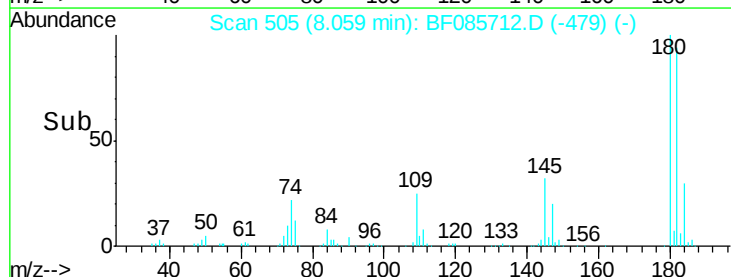
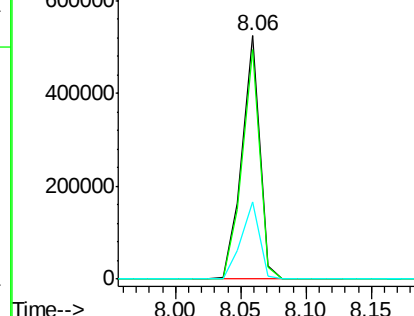


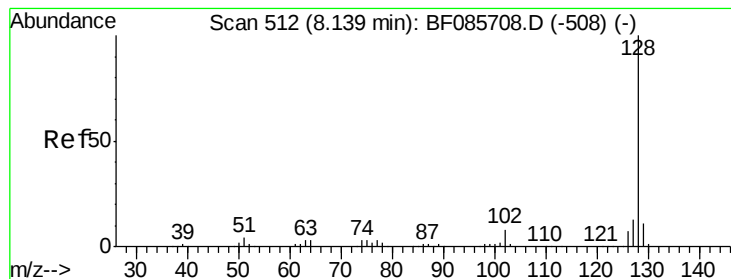
#30
1,2,4-Trichlorobenzene
Concen: 70.25 ng
RT: 8.06 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	73.8	110.8
145	31.8	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: 65.33 ng

RT: 8.14 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

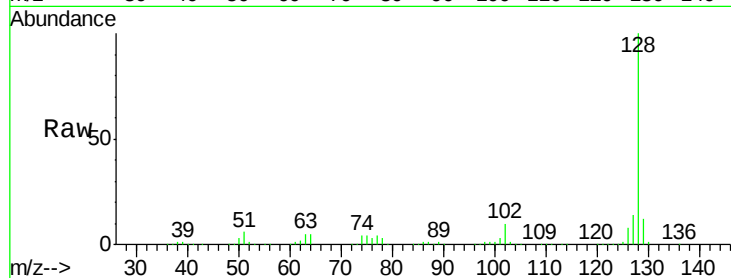
Tgt Ion:128 Resp: 1519907

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.0

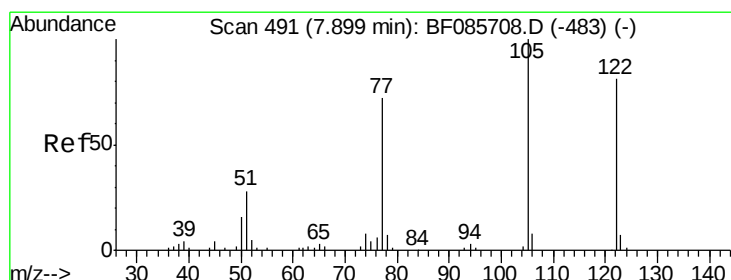
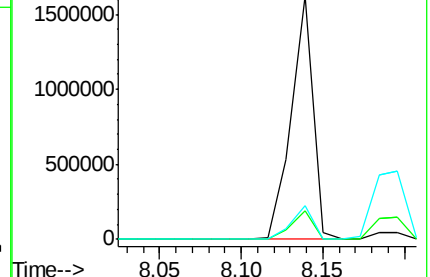
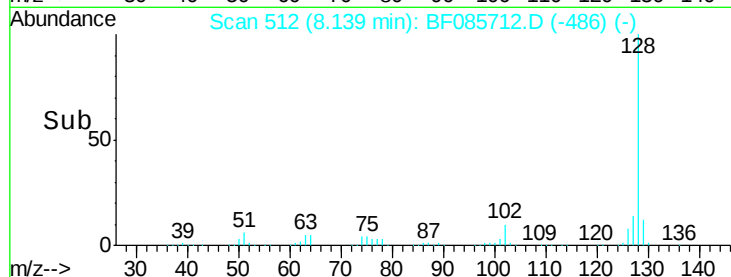
127 14.1 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 67.43 ng

RT: 7.94 min Scan# 495

Delta R.T. 0.05 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

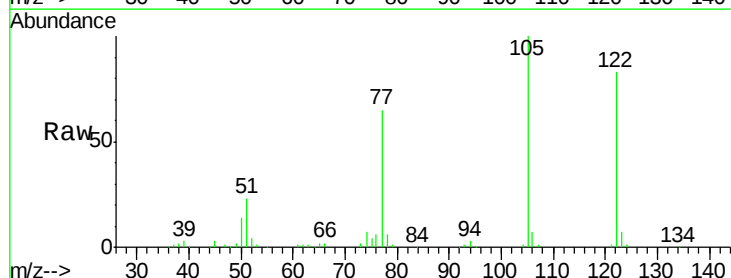
Tgt Ion:122 Resp: 428236

Ion Ratio Lower Upper

122 100

105 121.2 102.9 142.9

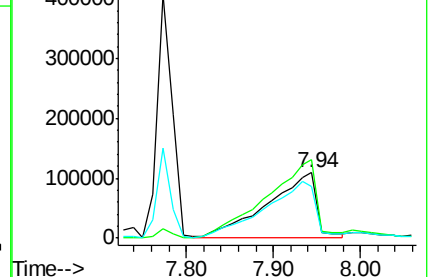
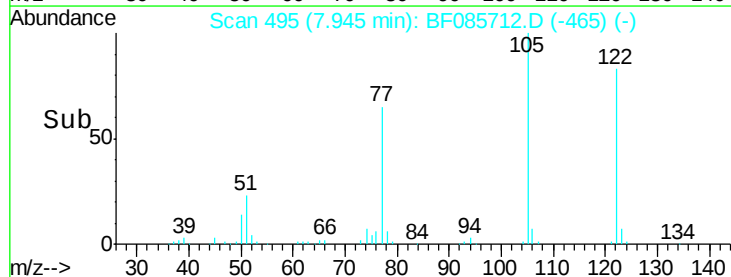
77 78.7 71.8 111.8

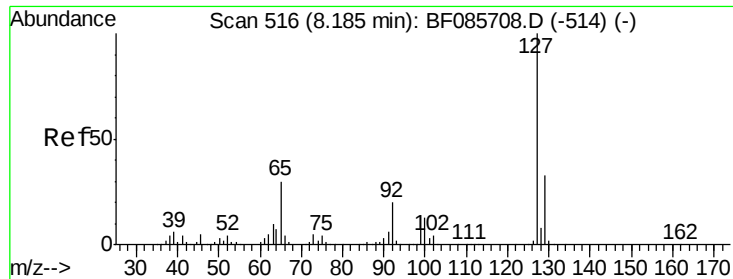


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

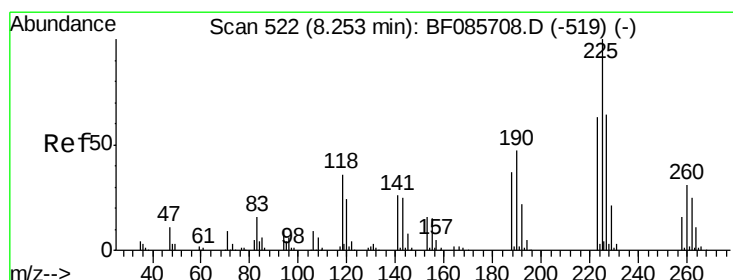
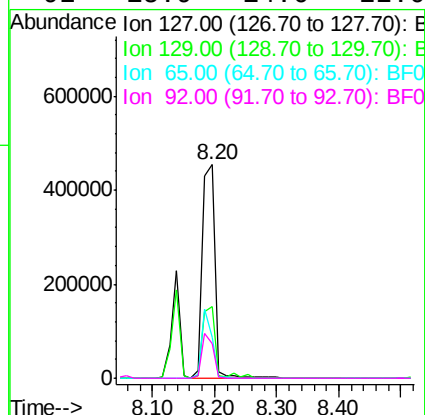
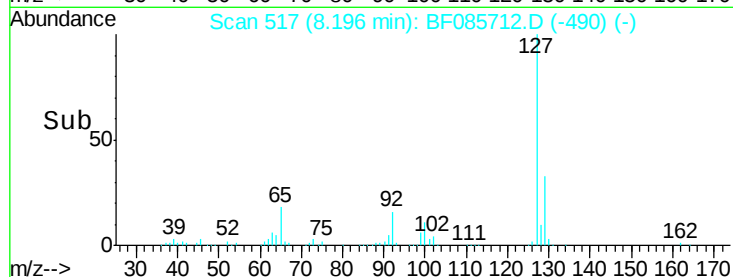
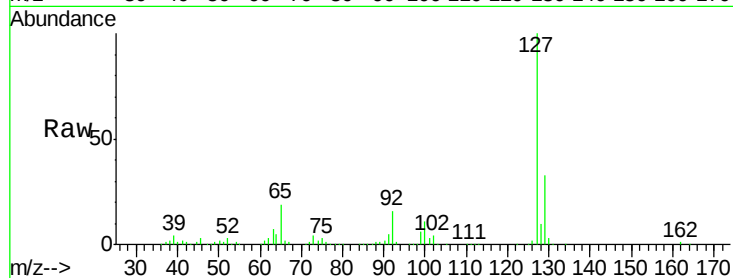




#33
4-Chloroaniline
Concen: 68.09 ng
RT: 8.20 min Scan# 517
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

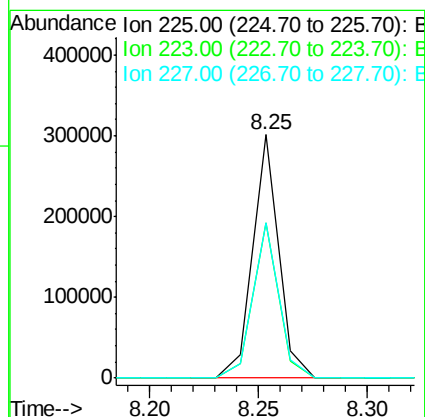
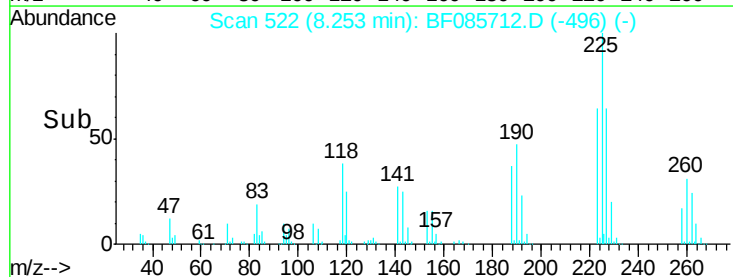
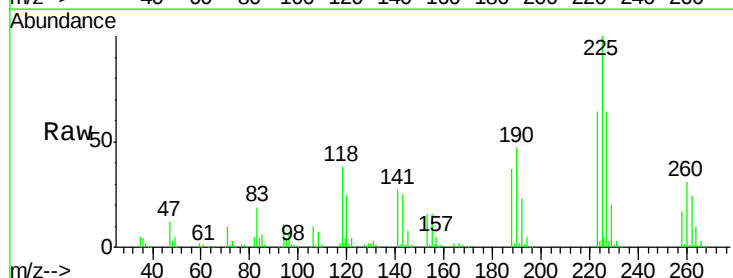
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

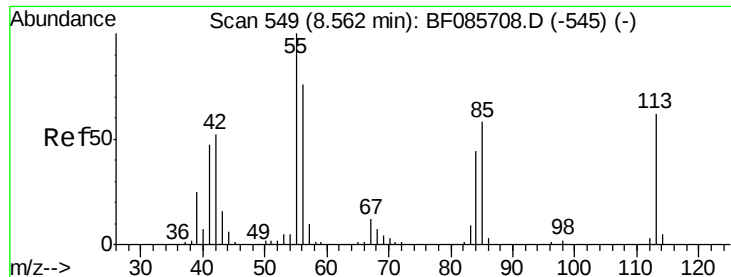
Tgt Ion:	127	Resp:	649209
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.1	39.1
65	18.9	19.5	29.3
92	15.9	14.6	22.0



#34
Hexachlorobutadiene
Concen: 66.75 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion:	225	Resp:	249951
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.4	75.6
227	64.0	51.4	77.2

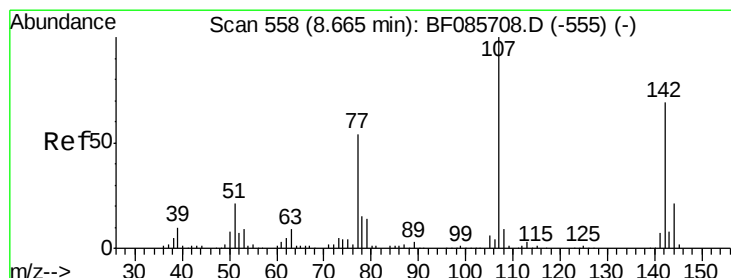
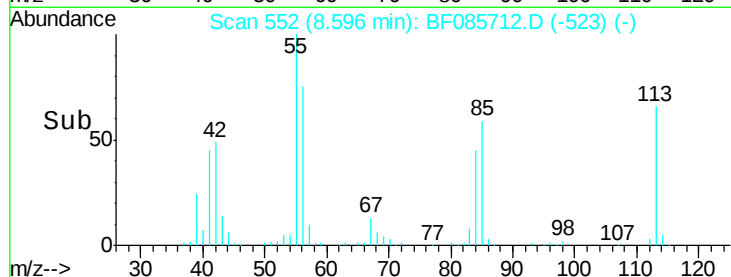
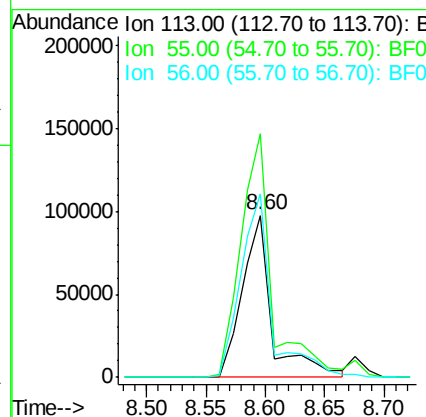
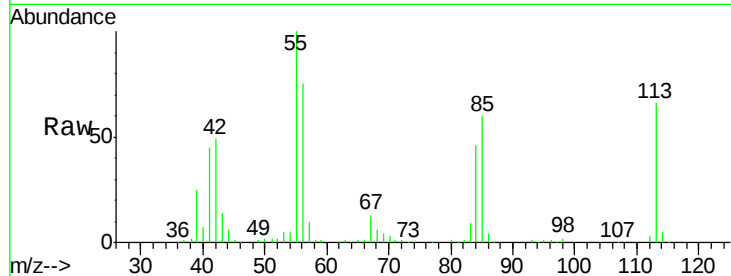




#35
 Caprolactam
 Concen: 78.49 ng
 RT: 8.60 min Scan# 552
 Delta R.T. 0.03 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

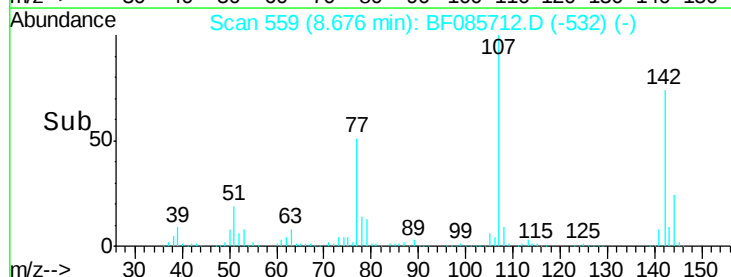
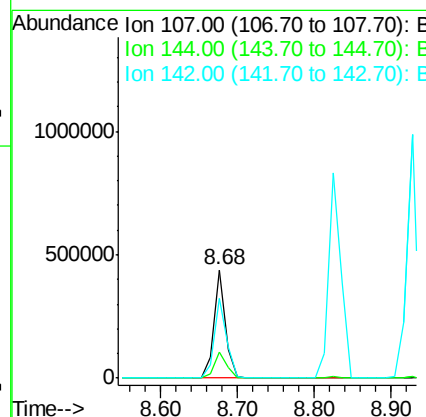
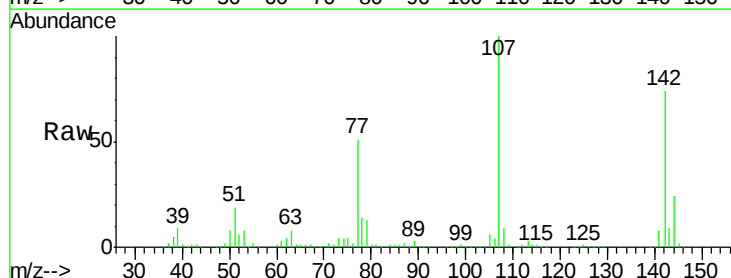
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

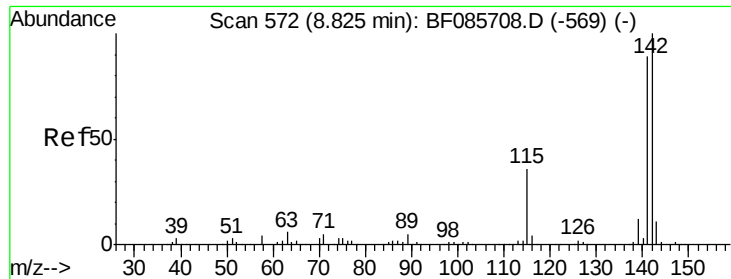
Tgt Ion:113 Resp: 169403
 Ion Ratio Lower Upper
 113 100
 55 150.4 139.4 179.4
 56 113.3 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 61.50 ng
 RT: 8.68 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion:107 Resp: 450524
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.3 28.9
 142 74.2 61.4 92.0

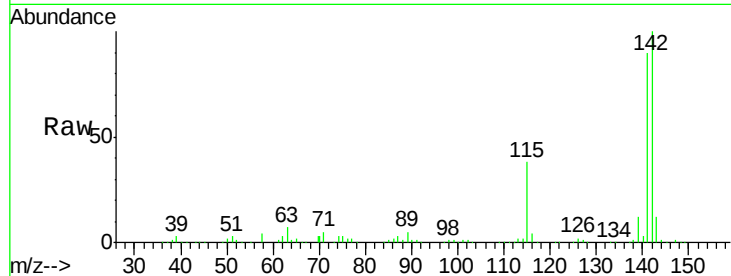




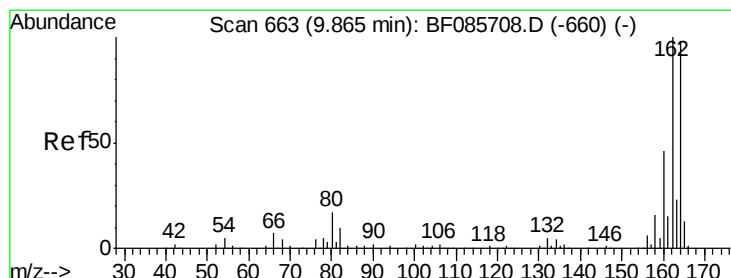
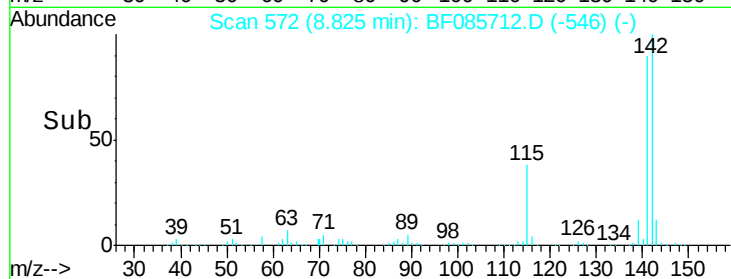
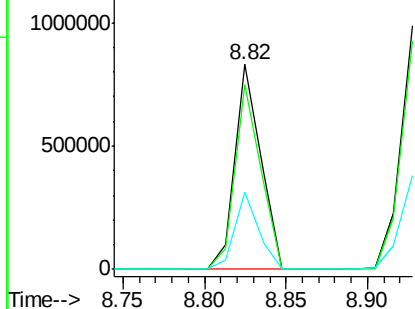
#37
 2-Methylnaphthalene
 Concen: 64.07 ng
 RT: 8.82 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:142 Resp: 908504
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.6 107.4
 115 37.5 26.8 40.2

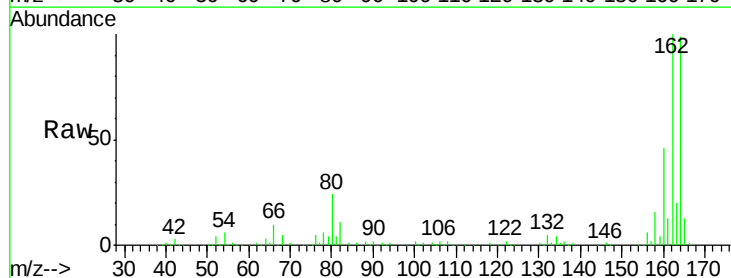


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

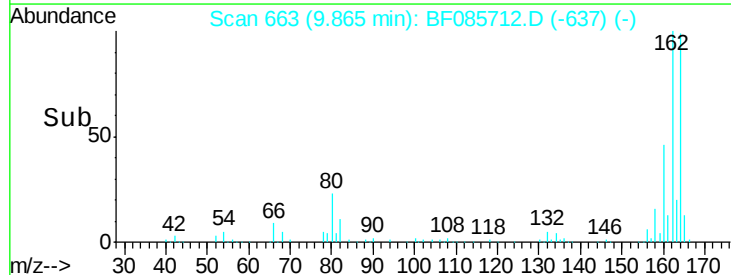
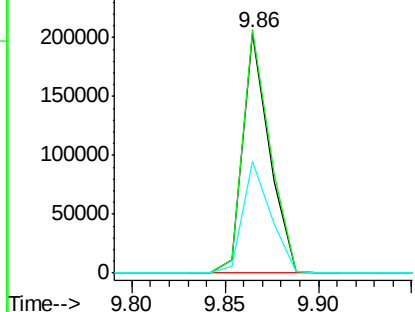


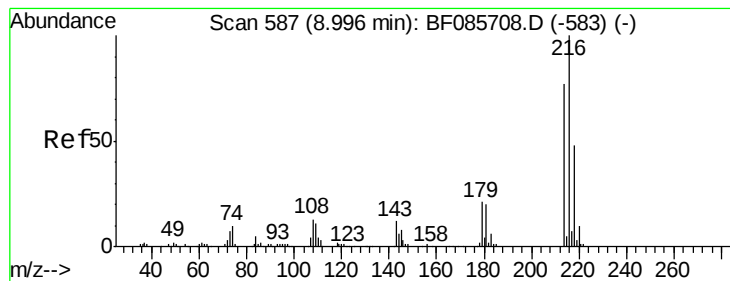
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion:164 Resp: 200944
 Ion Ratio Lower Upper
 164 100
 162 101.4 82.1 123.1
 160 46.8 37.4 56.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 73.07 ng

RT: 9.00 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 445408

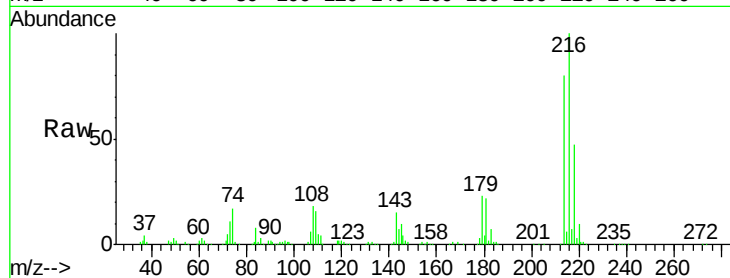
Ion Ratio Lower Upper

216 100

214 79.5 63.1 94.7

179 23.7 18.2 27.2

108 21.6 17.3 25.9

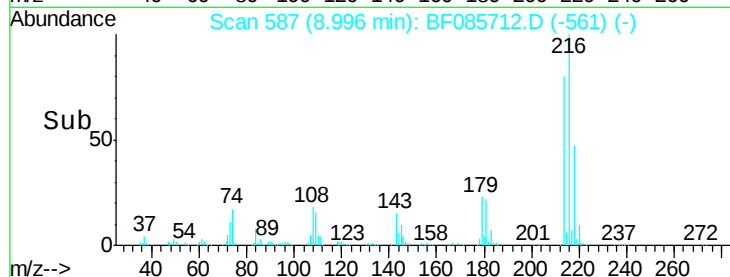


Abundance Ion 216.00 (215.70 to 216.70): E

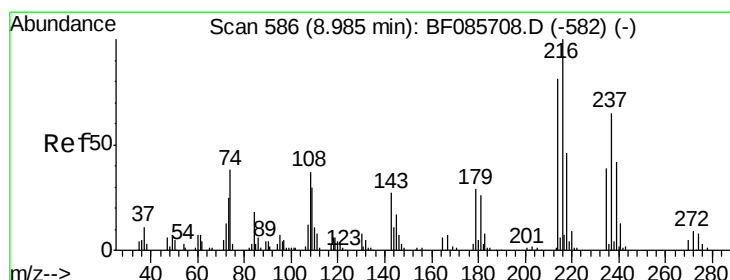
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 8.90 8.95 9.00 9.05



#40

Hexachlorocyclopentadiene

Concen: 74.27 ng

RT: 8.98 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

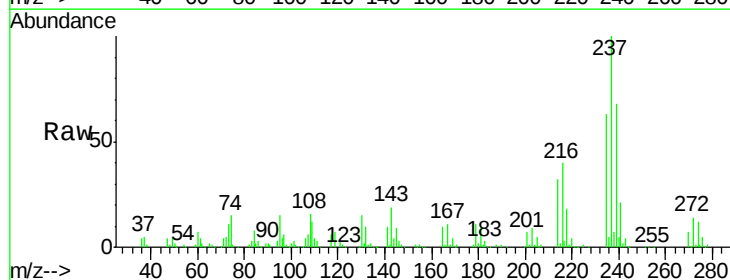
Tgt Ion:237 Resp: 204049

Ion Ratio Lower Upper

237 100

235 63.4 43.7 83.7

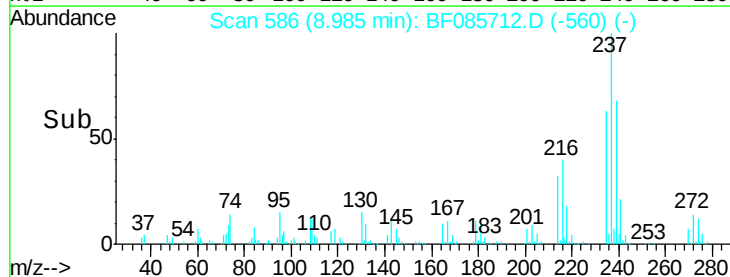
272 13.6 0.0 31.9



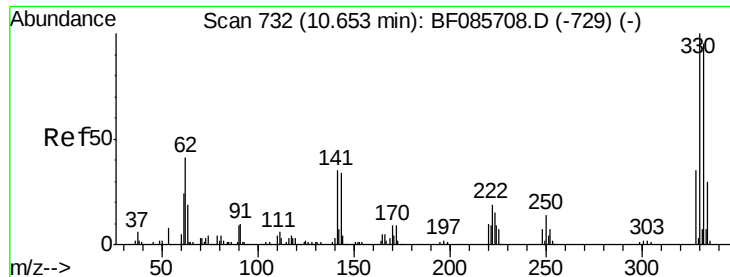
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



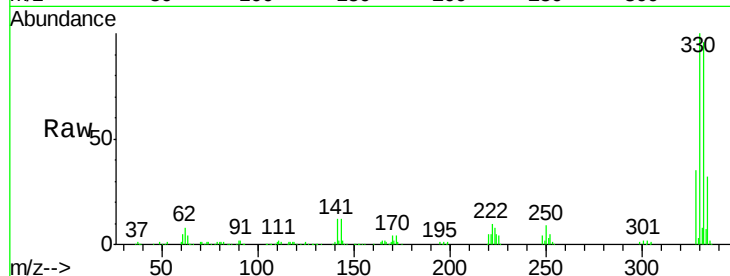
Time--> 8.90 8.95 9.00



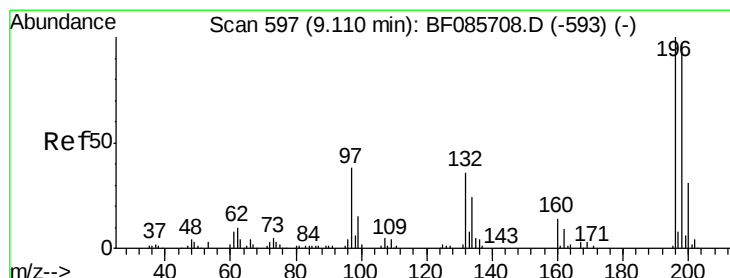
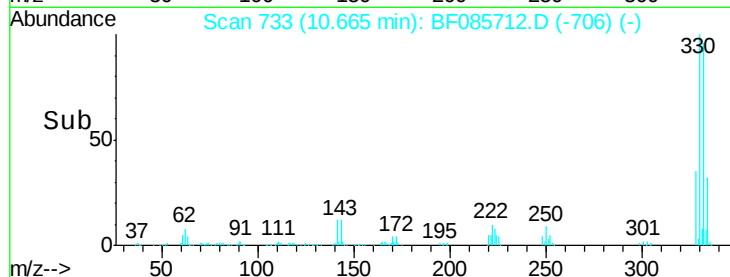
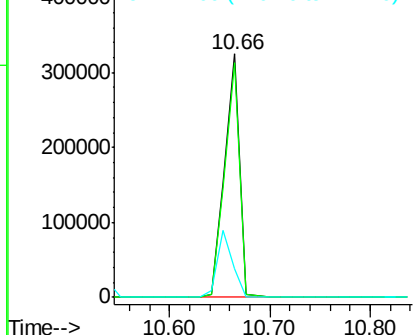
#41
 2,4,6-Tribromophenol
 Concen: 170.92 ng
 RT: 10.66 min Scan# 733
 Delta R.T. 0.01 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 336434
 Ion Ratio Lower Upper
 330 100
 332 96.2 78.2 117.2
 141 28.2 31.5 47.3#

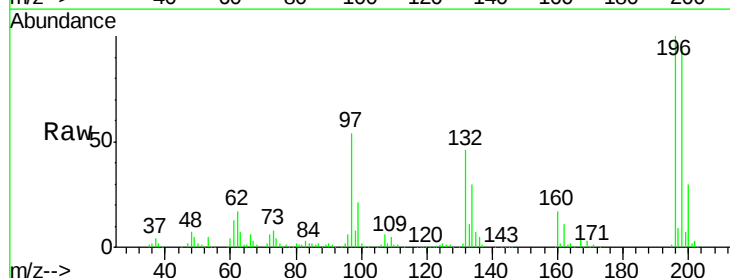


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

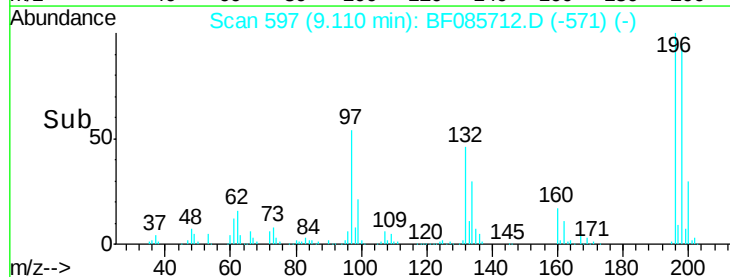
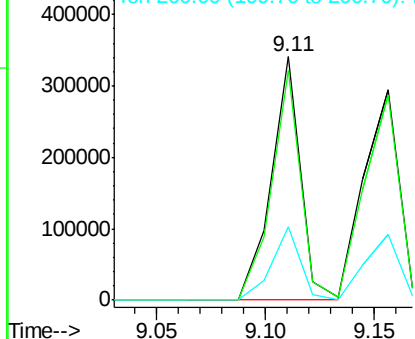


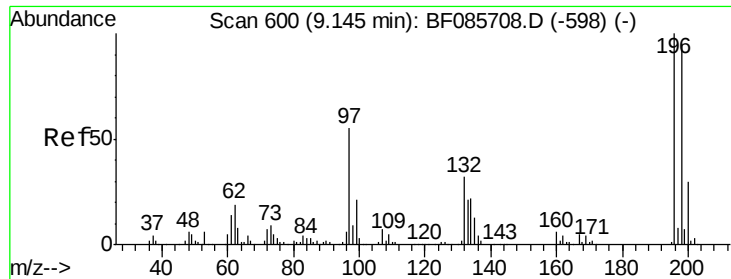
#42
 2,4,6-Trichlorophenol
 Concen: 77.15 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion:196 Resp: 321923
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.3 112.9
 200 30.4 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

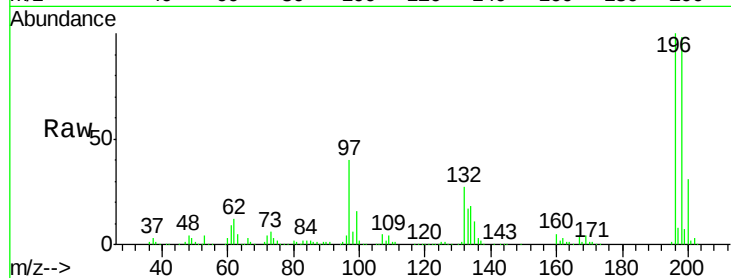




#43
 2,4,5-Trichlorophenol
 Concen: 78.47 ng
 RT: 9.16 min Scan# 601
 Delta R.T. 0.01 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.6	114.8
97	40.1	30.5	45.7
132	26.6	20.2	30.2



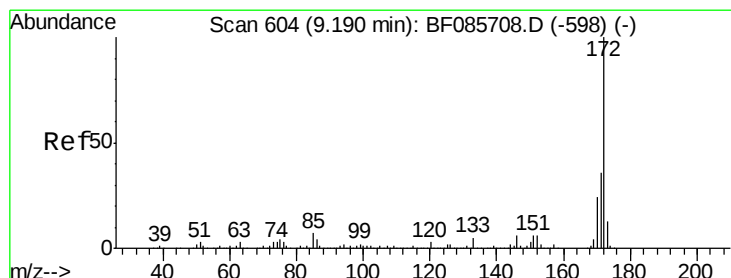
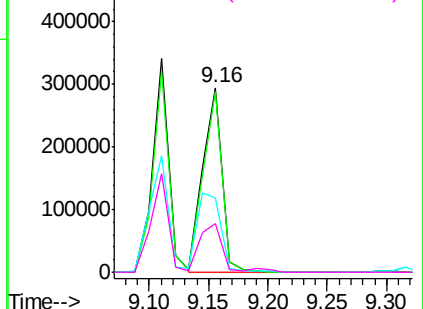
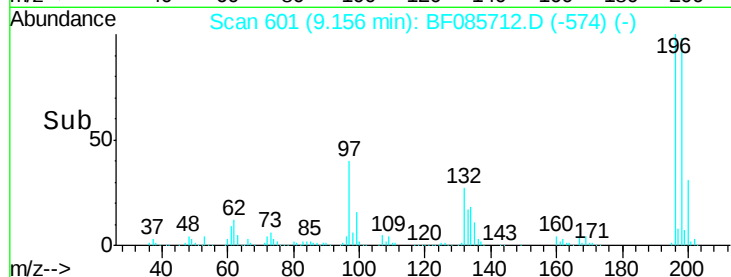
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

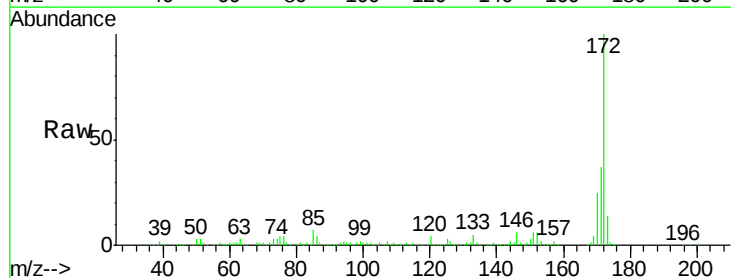
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 134.60 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.4	44.2
170	25.2	19.8	29.6

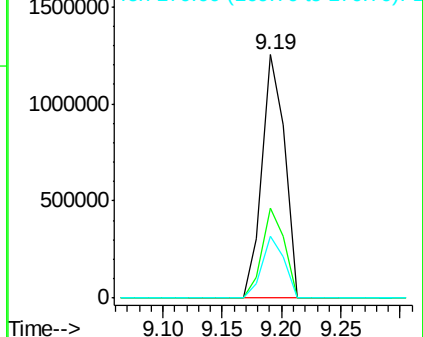
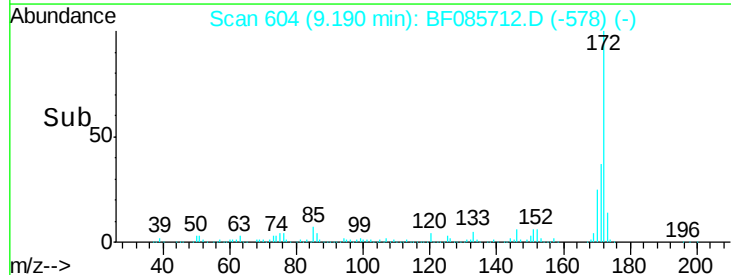


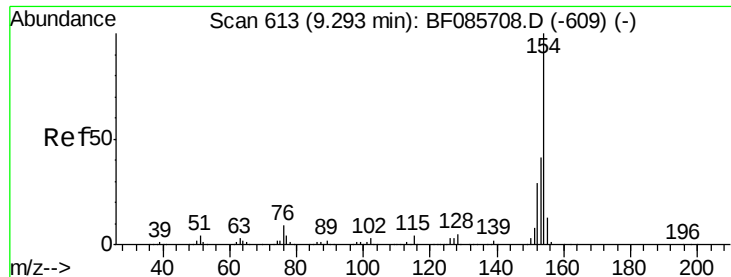
Abundance

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

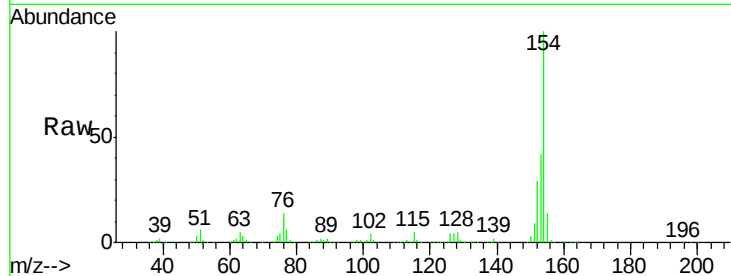




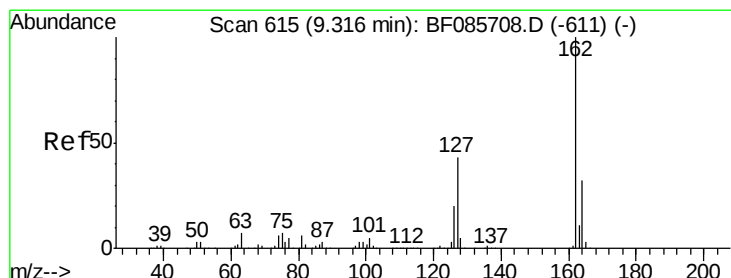
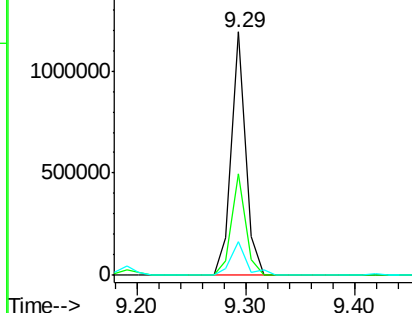
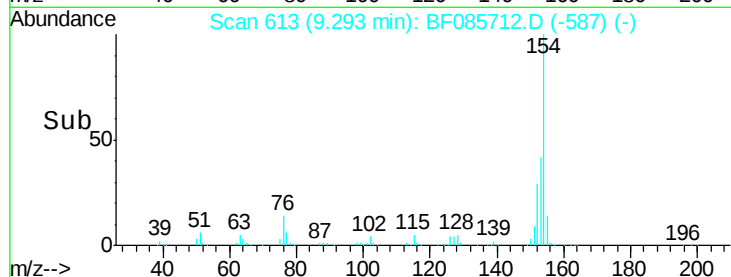
#45
 1,1'-Biphenyl
 Concen: 62.28 ng
 RT: 9.29 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 1079677
 Ion Ratio Lower Upper
 154 100
 153 41.7 20.8 60.8
 76 13.8 0.0 36.7

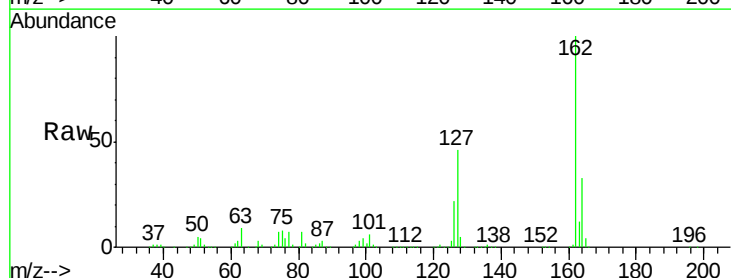


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

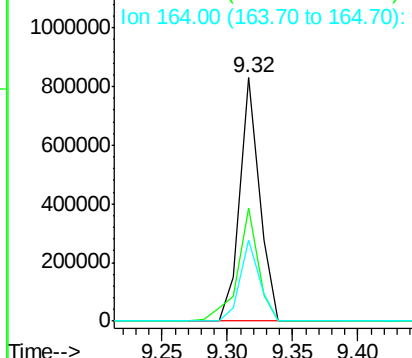
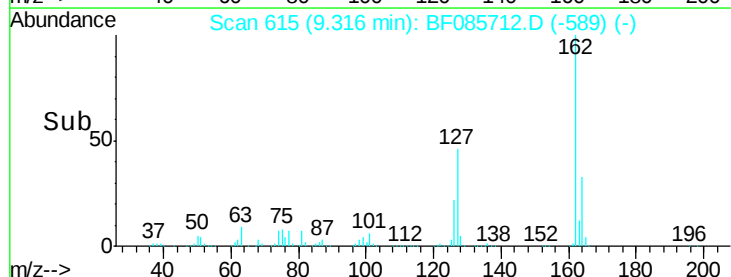


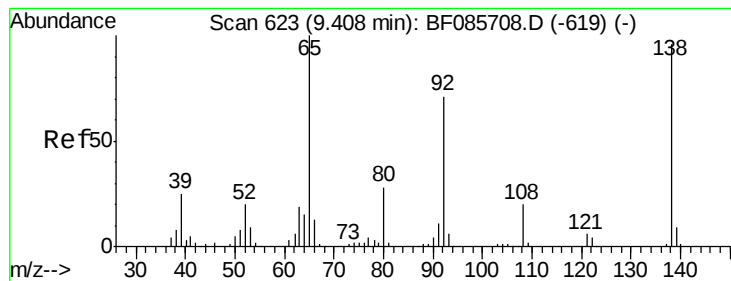
#46
 2-Chloronaphthalene
 Concen: 68.30 ng
 RT: 9.32 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion:162 Resp: 864795
 Ion Ratio Lower Upper
 162 100
 127 46.3 31.7 47.5
 164 33.1 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: 81.71 ng

RT: 9.42 min Scan# 624

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

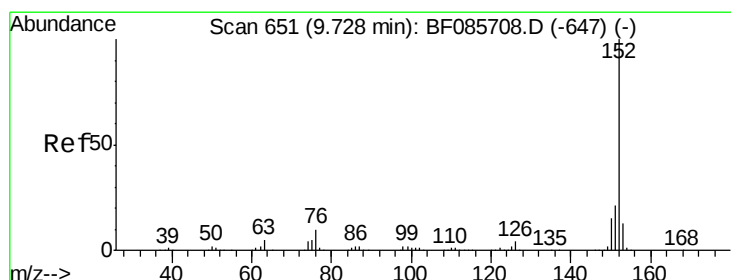
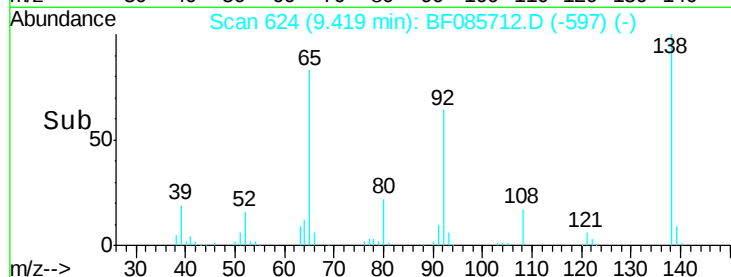
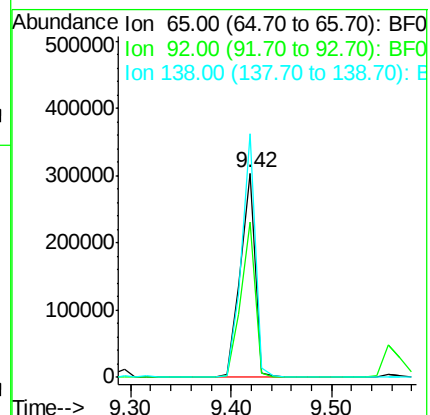
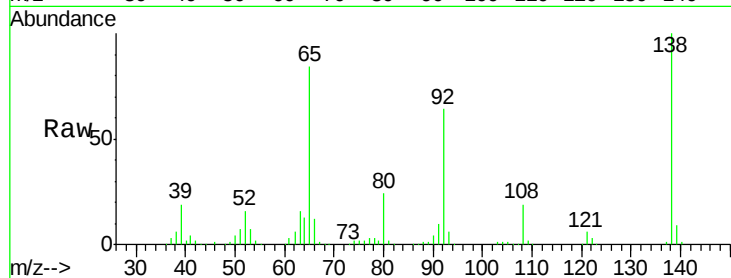
Tgt Ion: 65 Resp: 312977

Ion Ratio Lower Upper

65 100

92 75.9 59.7 89.5

138 119.1 91.4 137.0



#48

Acenaphthylene

Concen: 67.84 ng

RT: 9.73 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

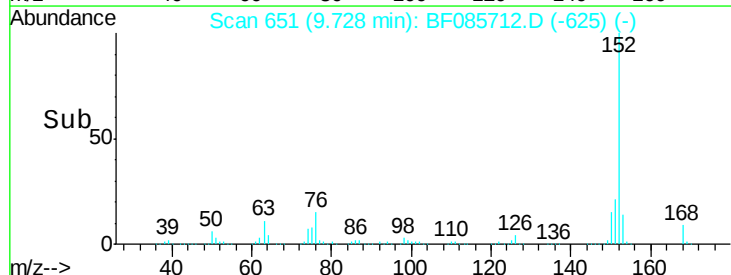
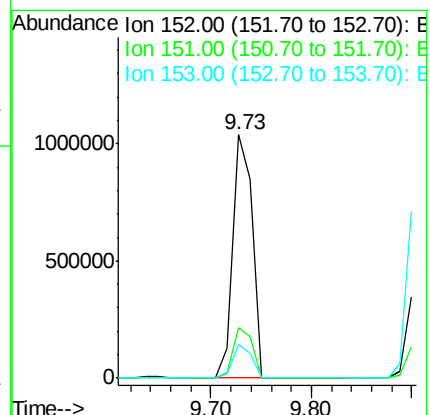
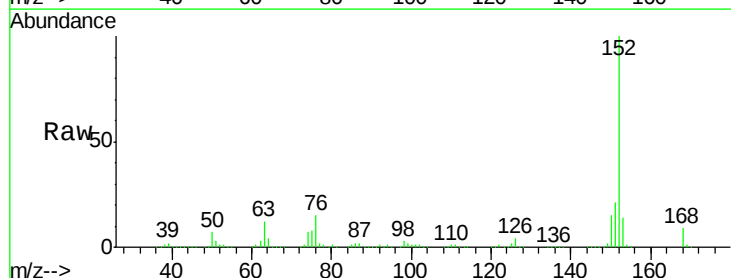
Tgt Ion: 152 Resp: 1390190

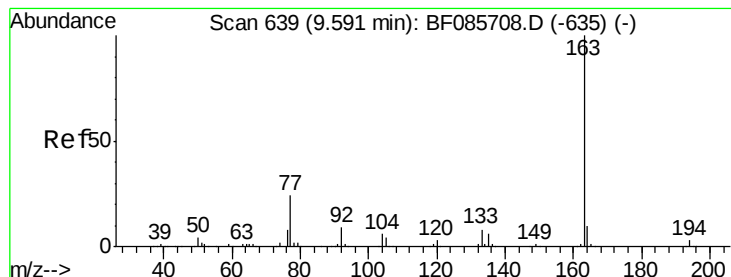
Ion Ratio Lower Upper

152 100

151 20.8 16.8 25.2

153 13.7 10.9 16.3





#49

Dimethylphthalate

Concen: 70.70 ng

RT: 9.60 min Scan# 640

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

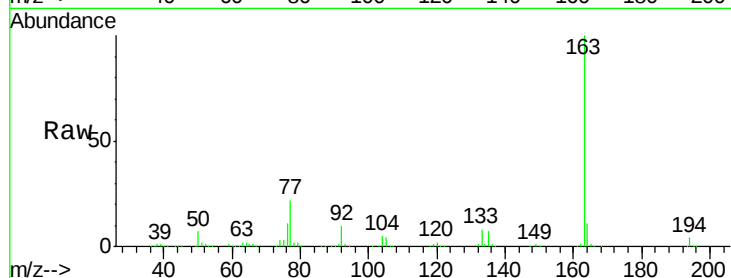
Tgt Ion:163 Resp: 1072061

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

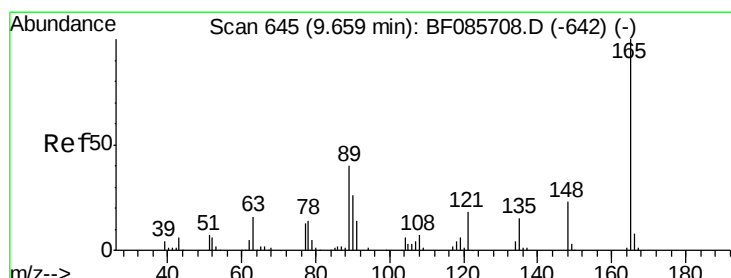
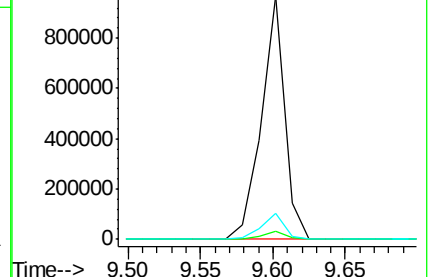
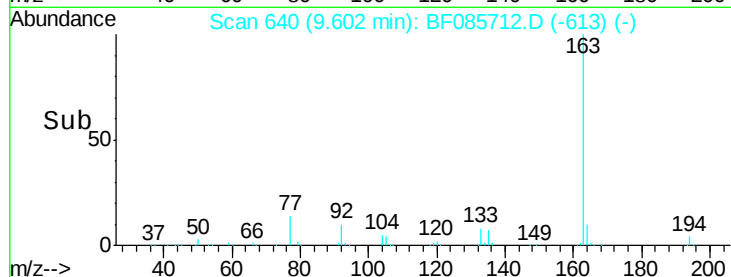
164 10.5 8.3 12.5



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: 73.76 ng

RT: 9.66 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

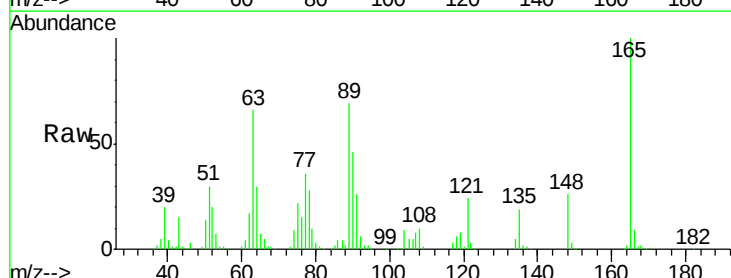
Tgt Ion:165 Resp: 236119

Ion Ratio Lower Upper

165 100

63 65.7 51.8 77.8

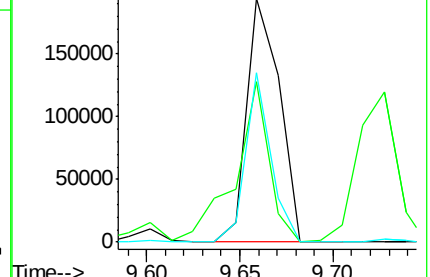
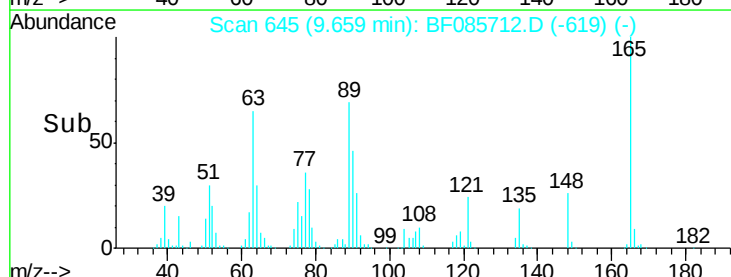
89 69.4 53.7 80.5

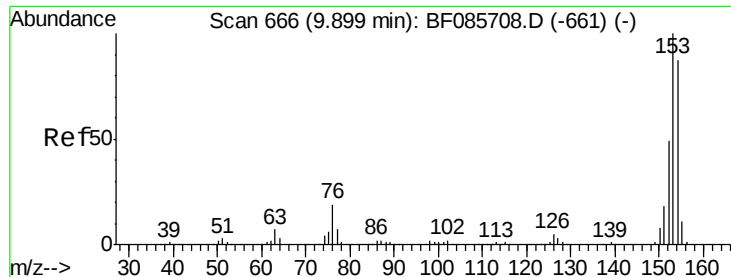


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 73.96 ng

RT: 9.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

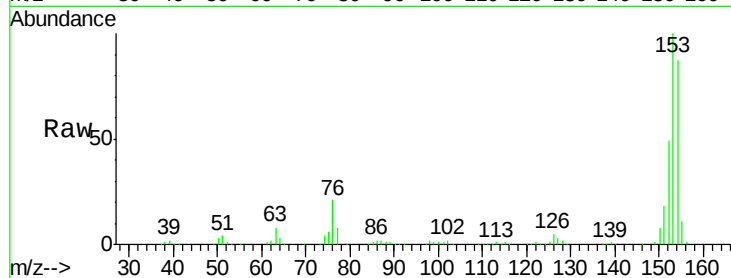
Tgt Ion:154 Resp: 951050

Ion Ratio Lower Upper

154 100

153 114.5 90.1 135.1

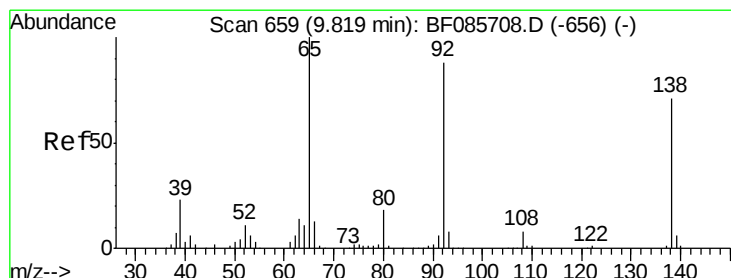
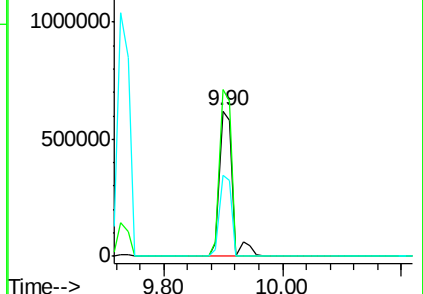
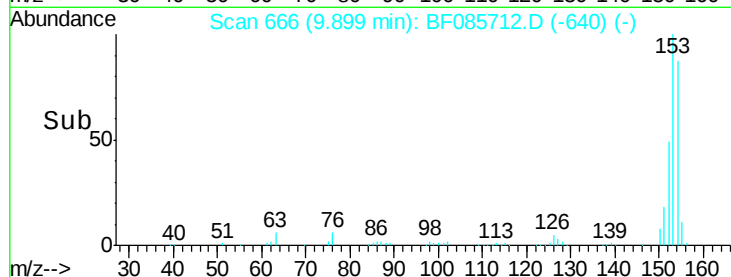
152 56.1 44.2 66.2



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: 64.02 ng

RT: 9.83 min Scan# 660

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

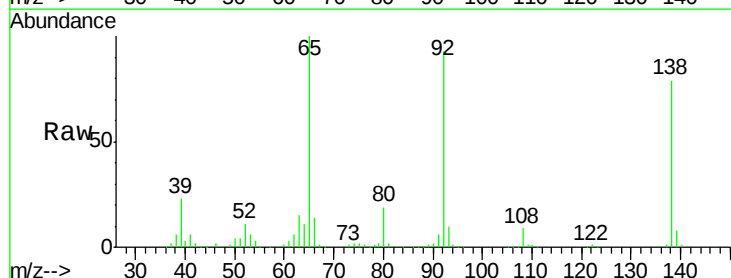
Tgt Ion:138 Resp: 256660

Ion Ratio Lower Upper

138 100

108 10.9 8.7 13.1

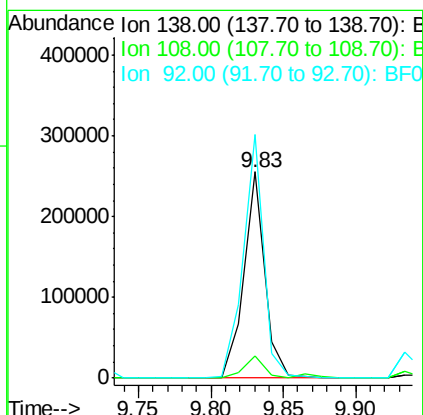
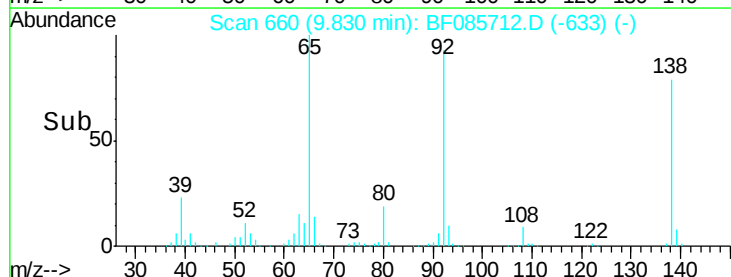
92 118.3 93.3 139.9

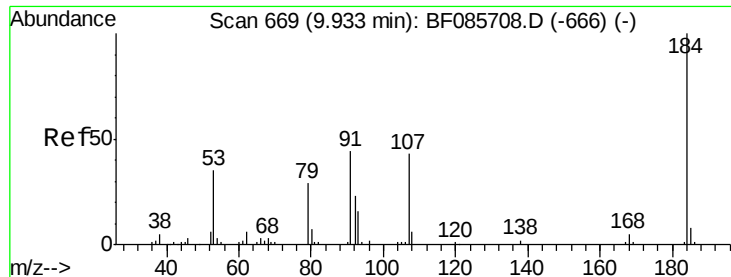


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

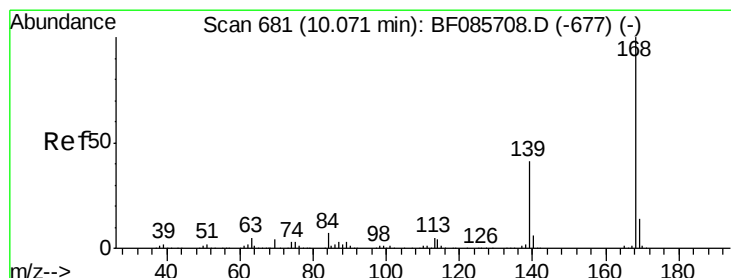
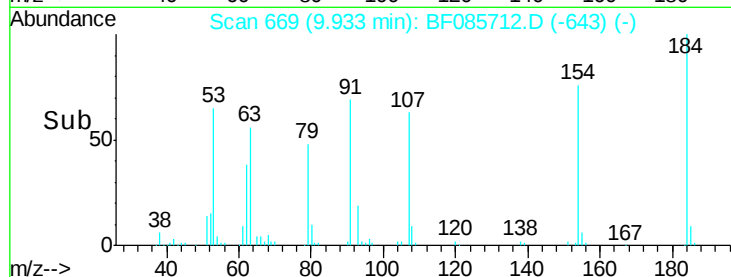
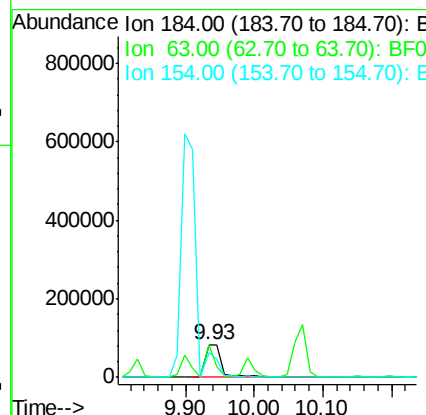
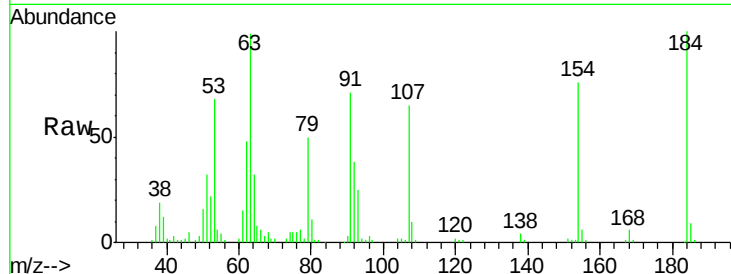




#53
 2,4-Dinitrophenol
 Concen: 66.87 ng
 RT: 9.93 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

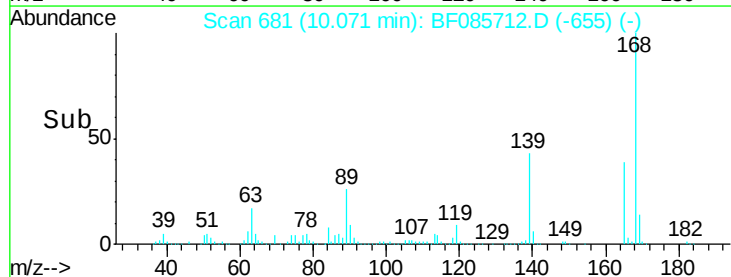
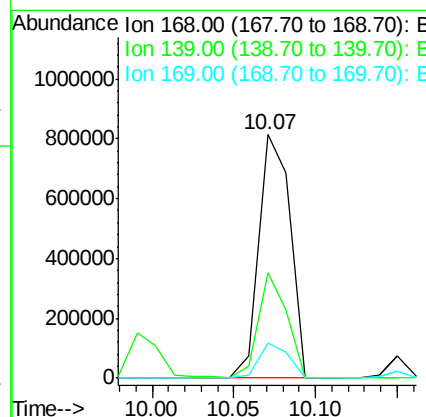
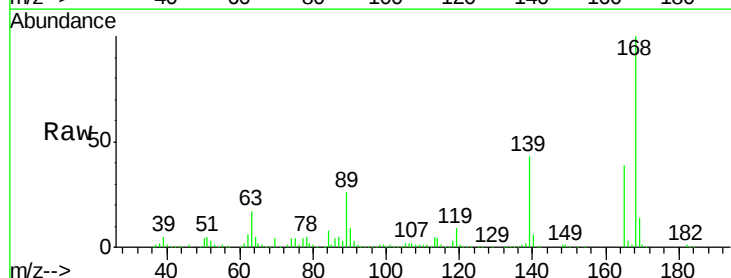
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

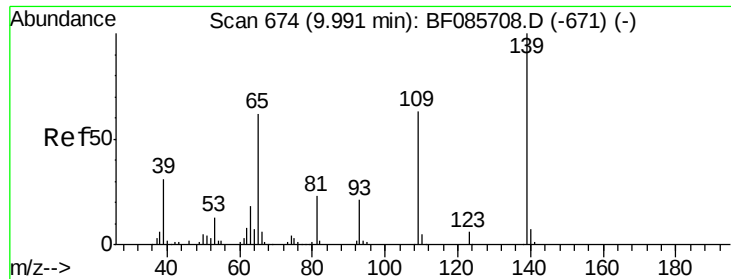
Tgt Ion:184 Resp: 131129
 Ion Ratio Lower Upper
 184 100
 63 98.6 69.5 104.3
 154 75.8 58.3 87.5



#54
 Dibenzofuran
 Concen: 69.27 ng
 RT: 10.07 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion:168 Resp: 1084717
 Ion Ratio Lower Upper
 168 100
 139 43.2 31.9 47.9
 169 14.2 11.0 16.6

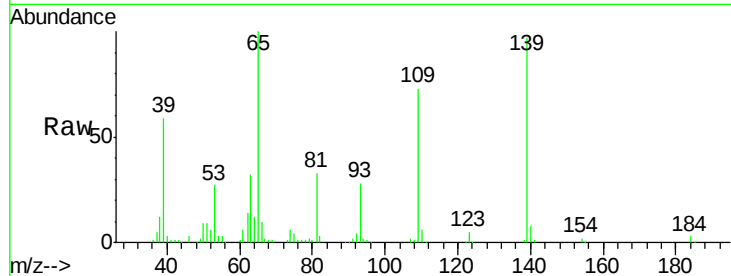




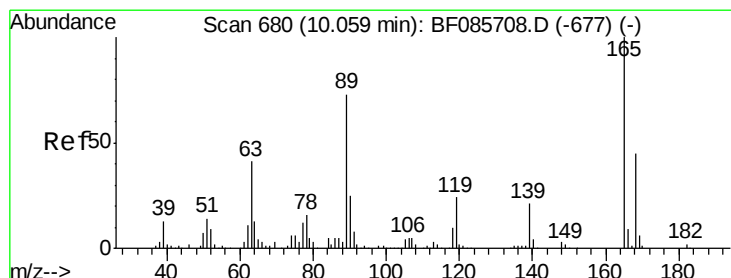
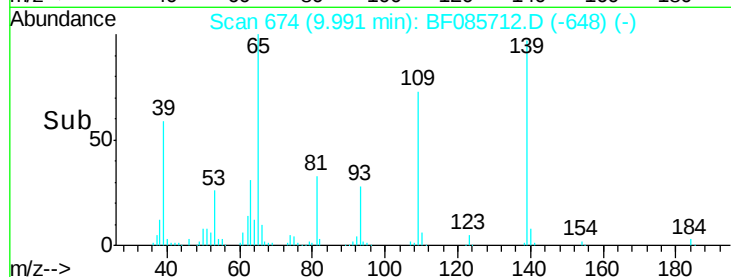
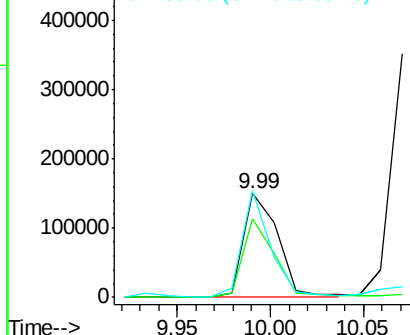
#55
4-Nitrophenol
Concen: 62.39 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 193333
Ion Ratio Lower Upper
139 100
109 75.1 49.2 89.2
65 102.8 66.9 106.9



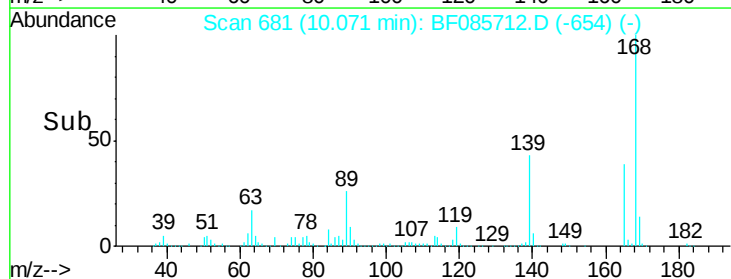
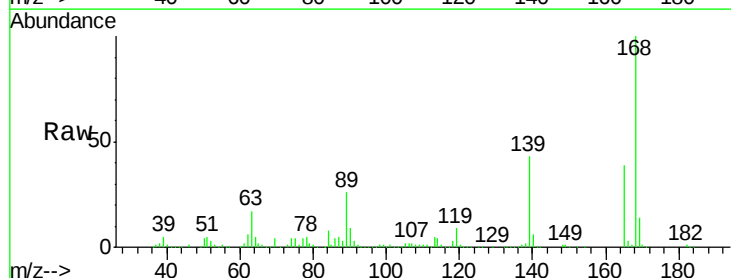
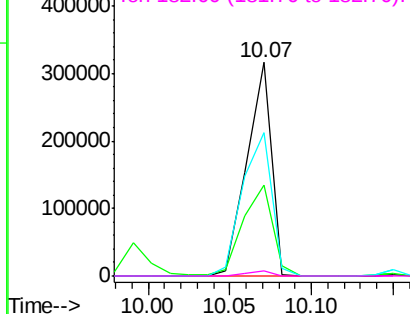
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

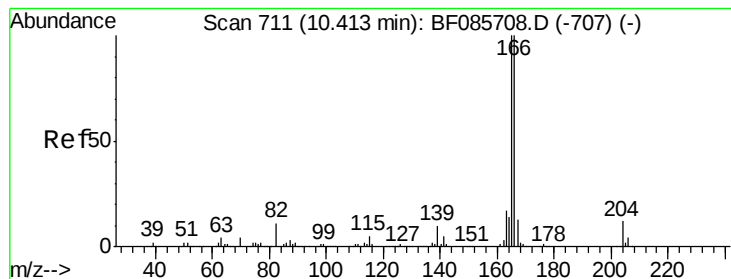


#56
2,4-Dinitrotoluene
Concen: 78.90 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion:165 Resp: 330690
Ion Ratio Lower Upper
165 100
63 42.6 24.9 37.3#
89 67.2 41.0 61.6#
182 2.5 2.1 3.1

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 65.86 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

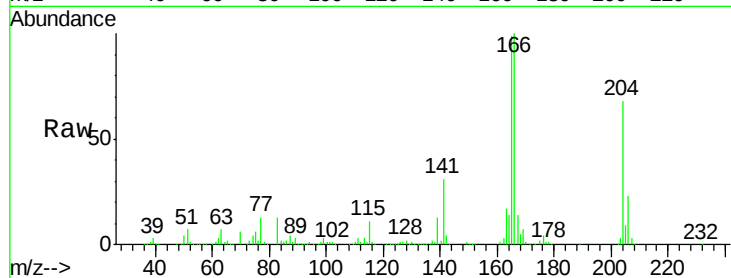
Tgt Ion:166 Resp: 859572

Ion Ratio Lower Upper

166 100

165 99.4 79.4 119.0

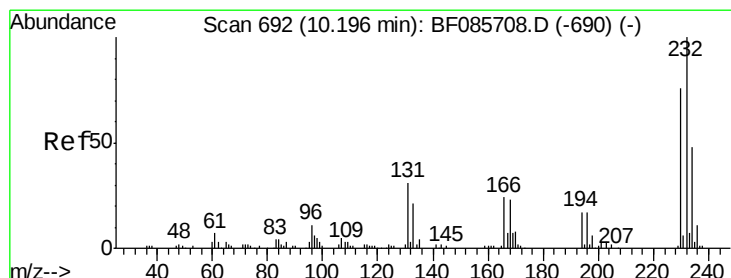
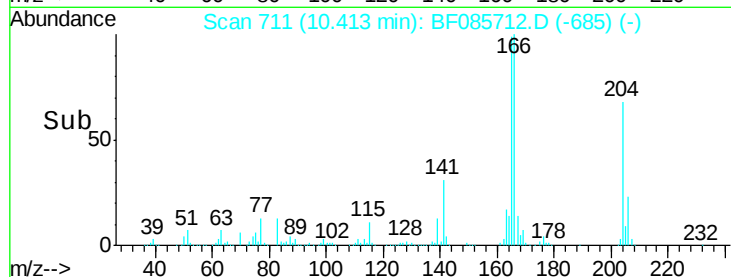
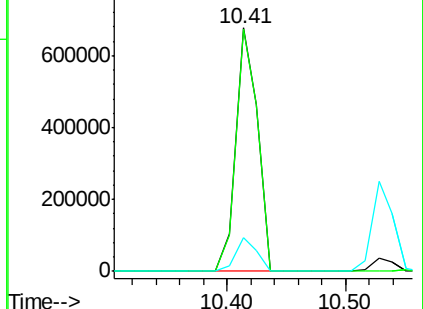
167 14.1 11.0 16.4



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: 80.16 ng

RT: 10.20 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Tgt Ion:232 Resp: 245075

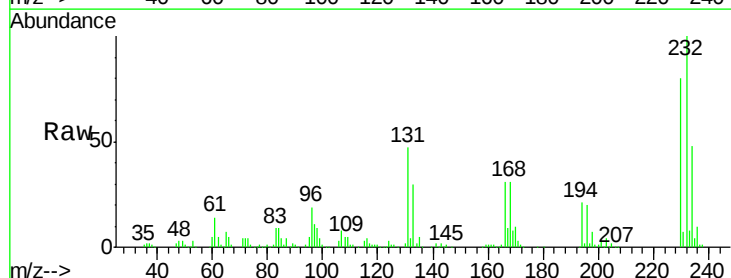
Ion Ratio Lower Upper

232 100

131 52.9 44.9 67.3

130 2.6 2.3 3.5

166 32.5 28.1 42.1

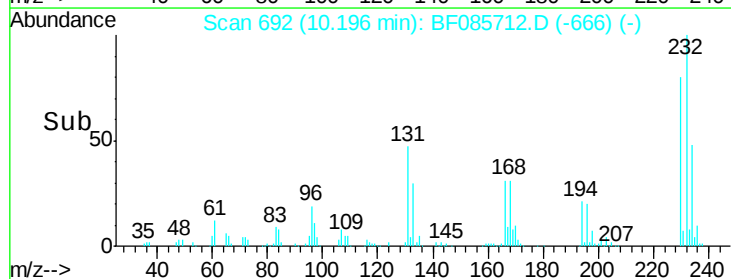
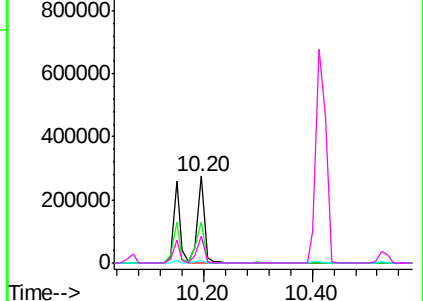


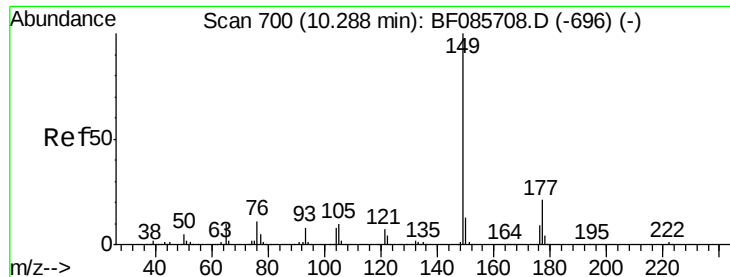
Abundance Ion 232.00 (231.70 to 232.70): E

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

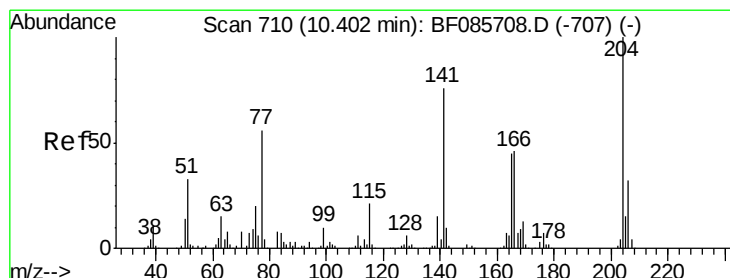
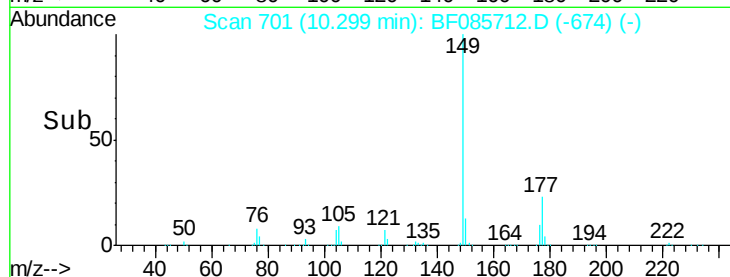
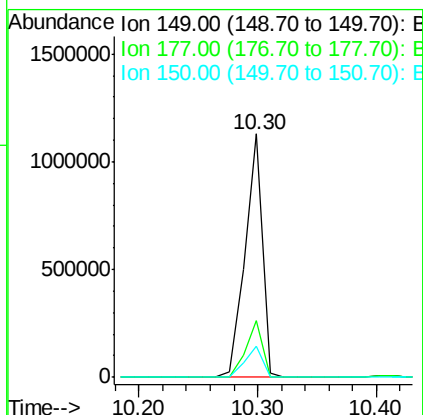
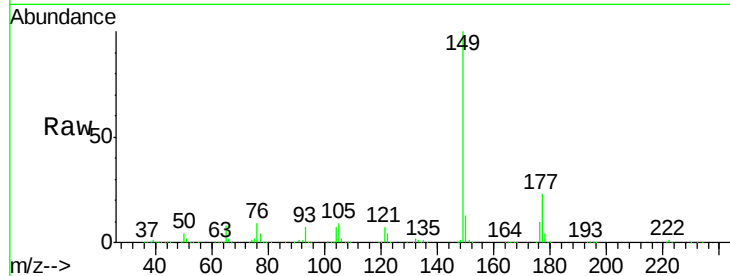




#59
Diethylphthalate
Concen: 76.39 ng
RT: 10.30 min Scan# 701
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

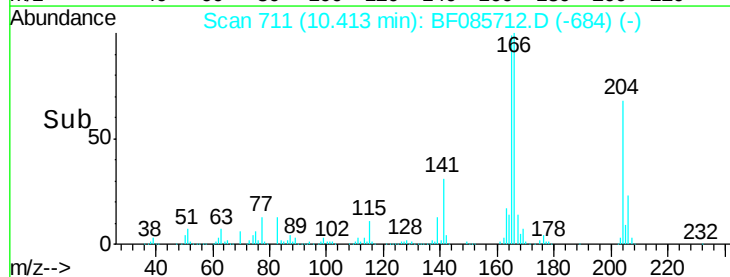
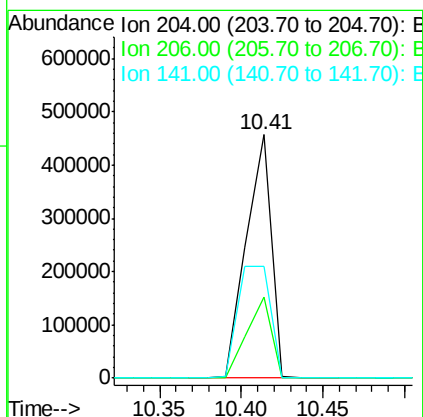
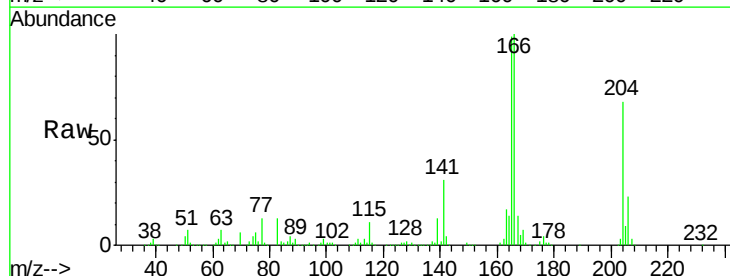
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

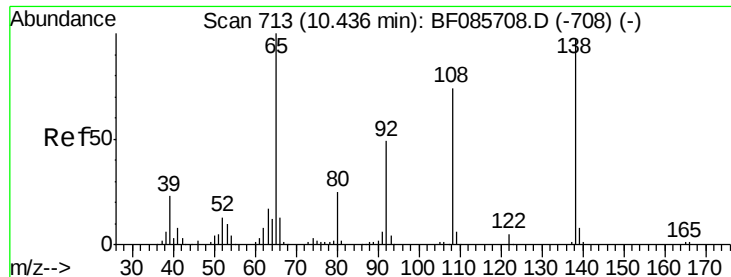
Tgt Ion:149 Resp: 1151635
Ion Ratio Lower Upper
149 100
177 23.4 17.9 26.9
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 76.28 ng
RT: 10.41 min Scan# 711
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion:204 Resp: 486141
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 46.0 57.4 86.0#

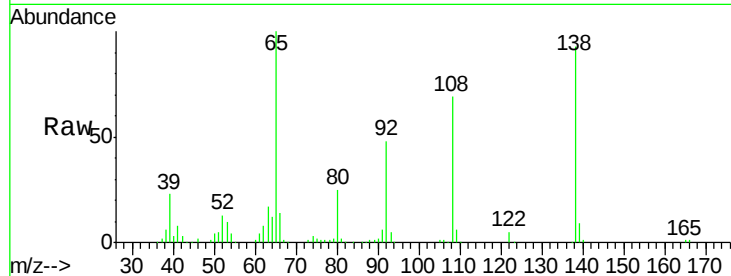




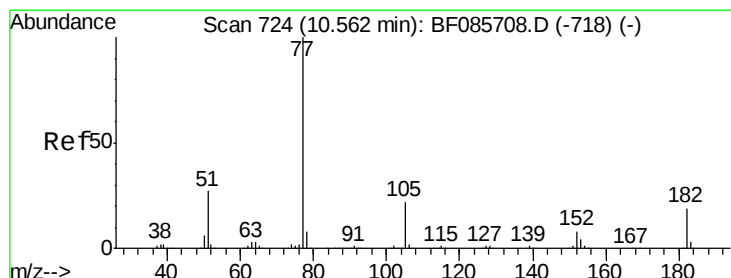
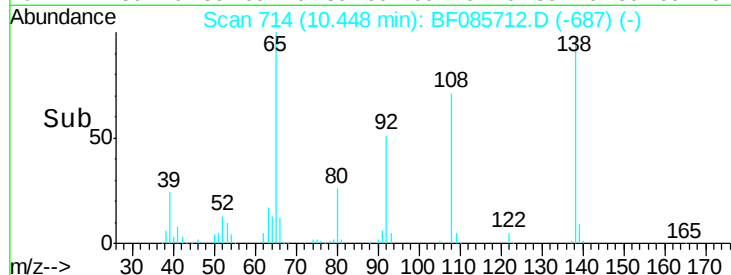
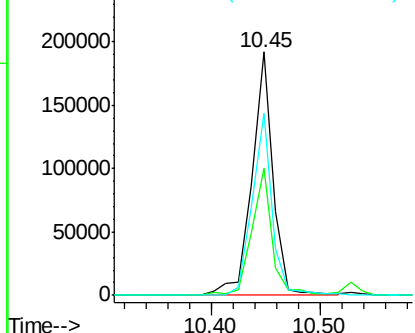
#61
4-Nitroaniline
Concen: 65.94 ng
RT: 10.45 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 260581
Ion Ratio Lower Upper
138 100
92 52.2 26.4 66.4
108 74.8 49.0 89.0

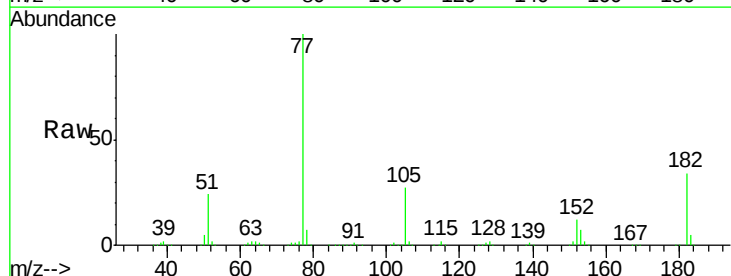


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

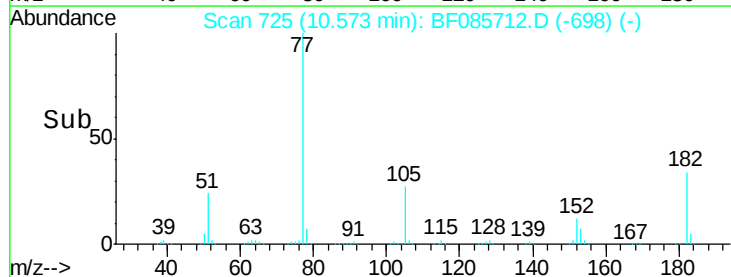
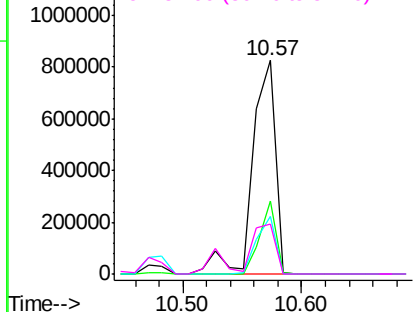


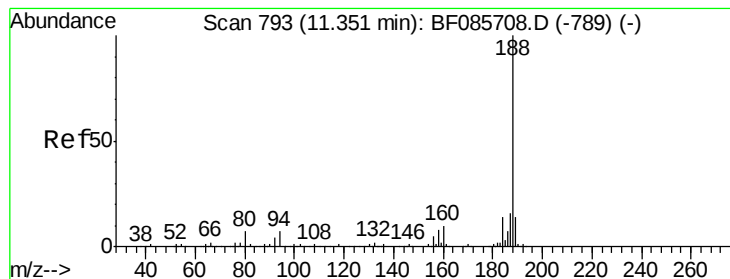
#62
Azobenzene
Concen: 76.71 ng
RT: 10.57 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion: 77 Resp: 1109755
Ion Ratio Lower Upper
77 100
182 33.9 1.9 41.9
105 27.0 3.5 43.5
51 23.6 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: 11.35 min Scan# 793

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

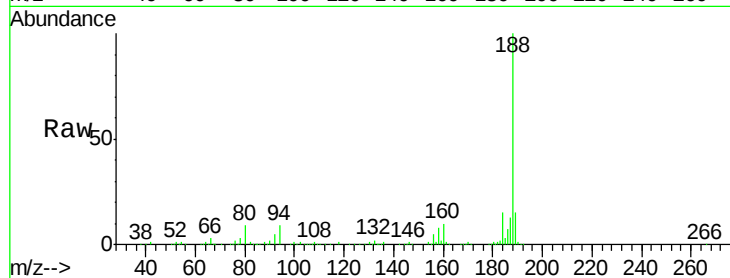
Tgt Ion:188 Resp: 379418

Ion Ratio Lower Upper

188 100

94 8.6 5.4 8.0#

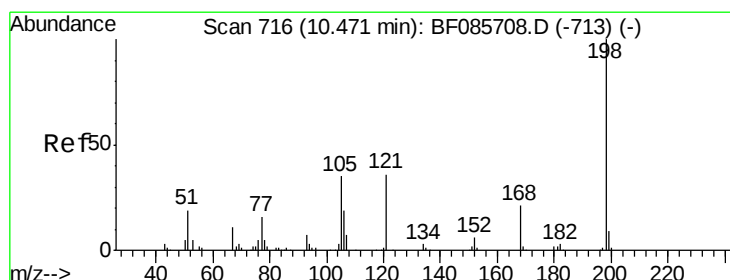
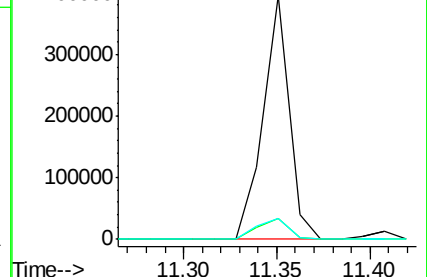
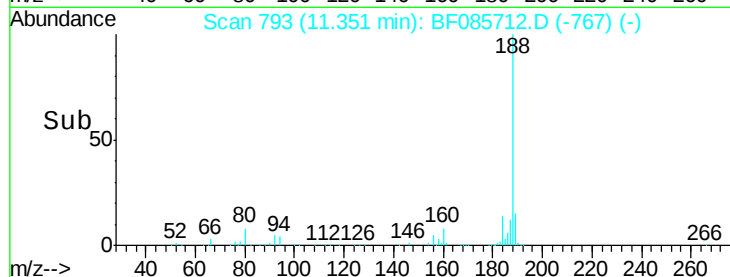
80 8.8 5.5 8.3#



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: 83.91 ng

RT: 10.48 min Scan# 717

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

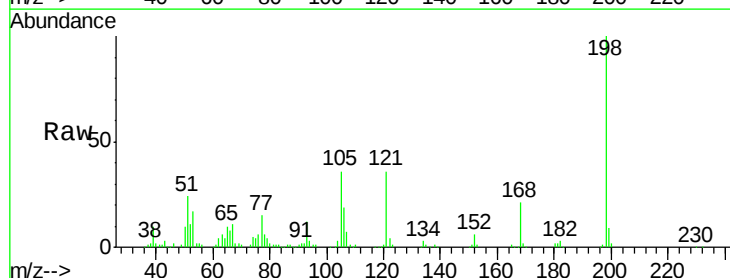
Tgt Ion:198 Resp: 203731

Ion Ratio Lower Upper

198 100

51 23.9 45.4 85.4#

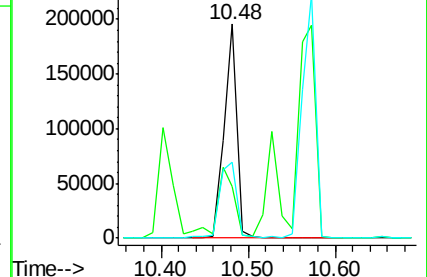
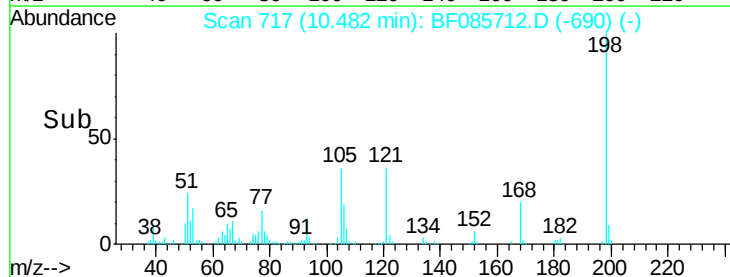
105 35.8 45.9 85.9#

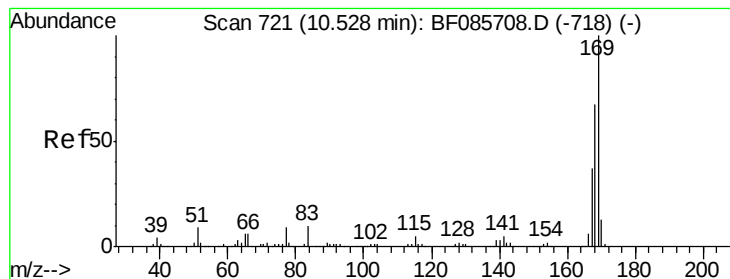


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 69.99 ng

RT: 10.53 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

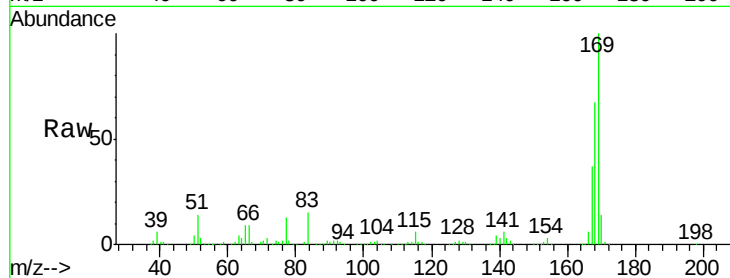
Tgt Ion:169 Resp: 827192

Ion Ratio Lower Upper

169 100

168 66.8 54.4 81.6

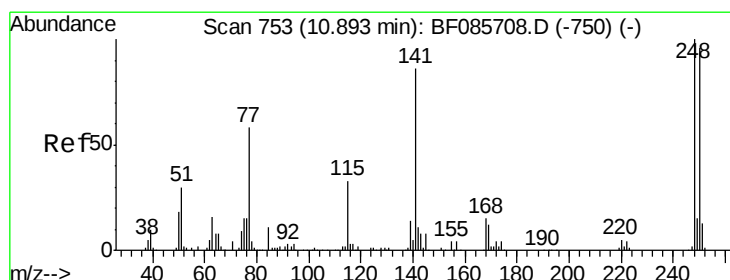
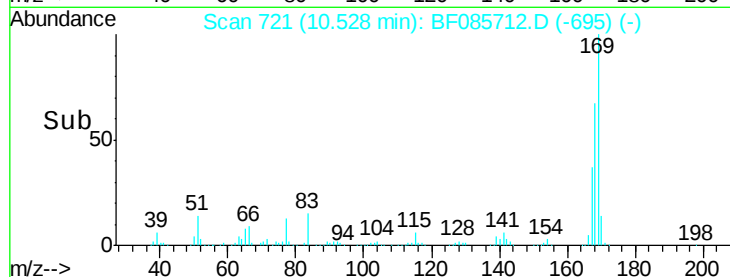
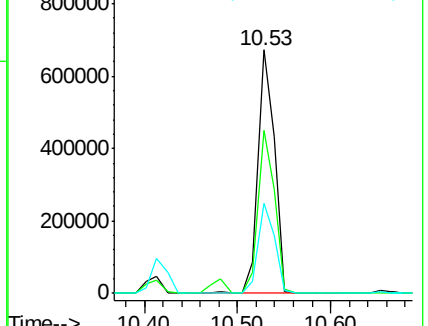
167 37.2 29.4 44.0



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: 76.42 ng

RT: 10.89 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

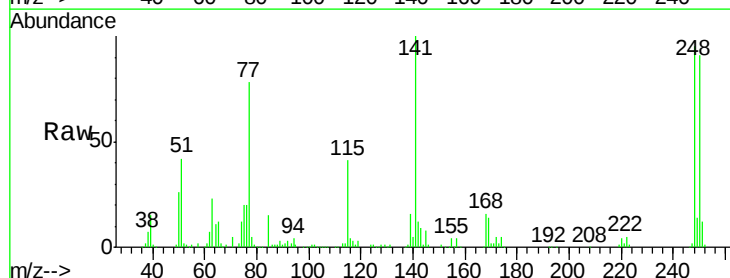
Tgt Ion:248 Resp: 289665

Ion Ratio Lower Upper

248 100

250 95.8 77.4 116.0

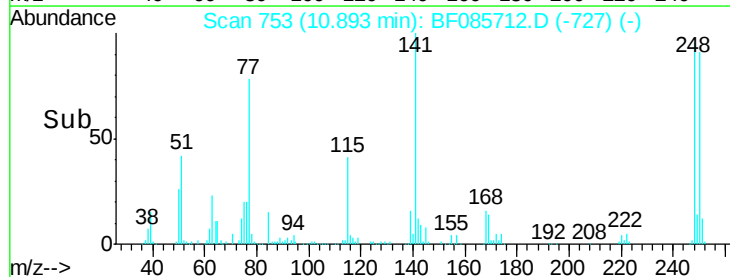
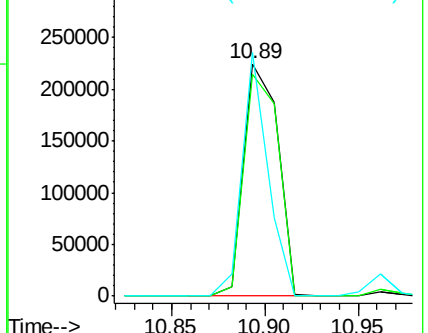
141 104.8 63.6 95.4#

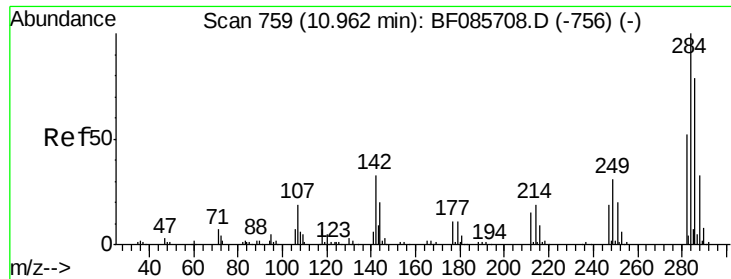


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

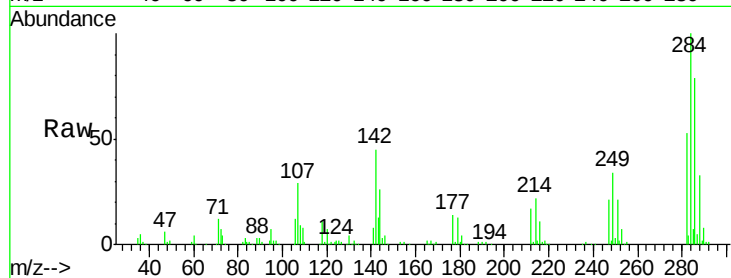




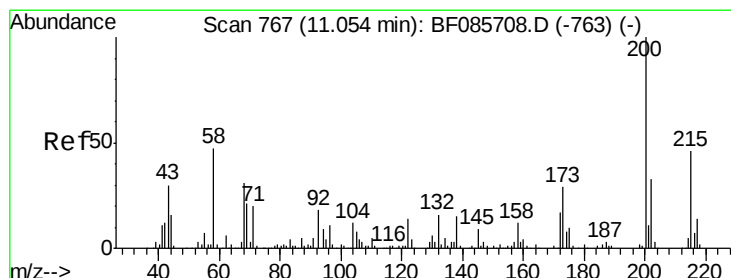
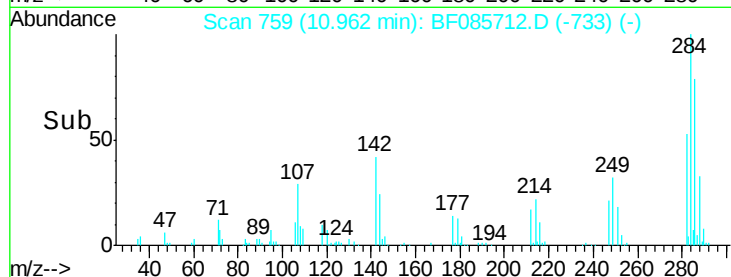
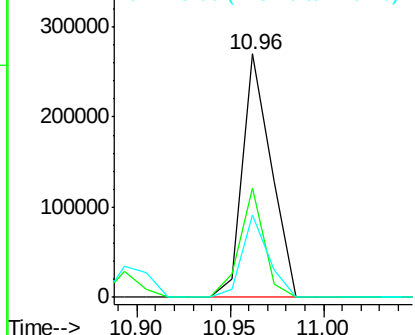
#67
Hexachlorobenzene
Concen: 71.47 ng
RT: 10.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:284 Resp: 287782
Ion Ratio Lower Upper
284 100
142 44.9 23.1 34.7#
249 33.6 24.2 36.2

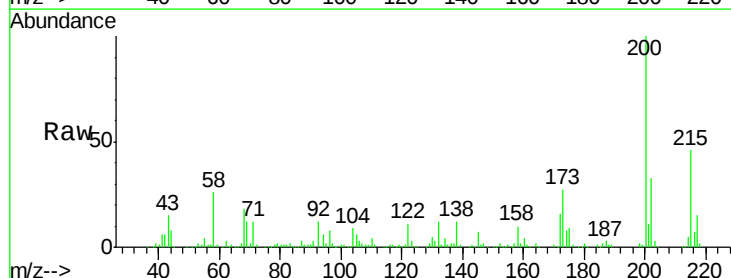


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

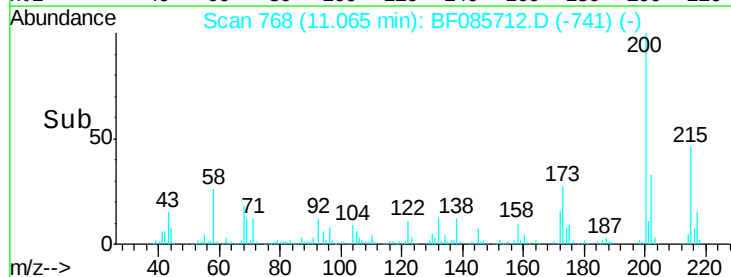
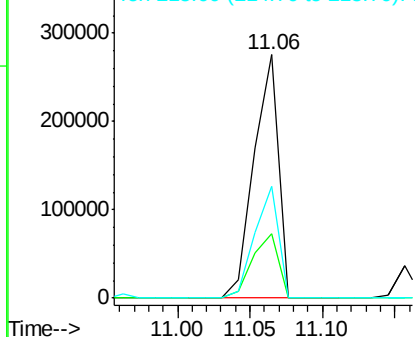


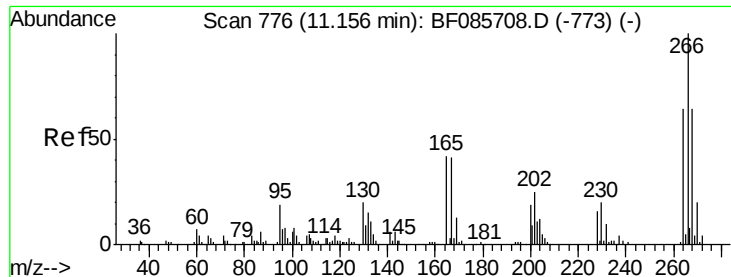
#68
Atrazine
Concen: 89.32 ng
RT: 11.06 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion:200 Resp: 321393
Ion Ratio Lower Upper
200 100
173 26.6 7.7 47.7
215 45.9 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

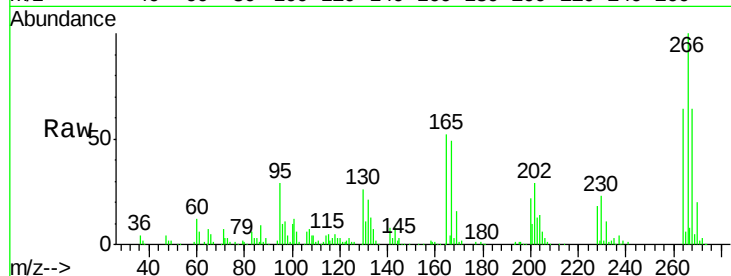




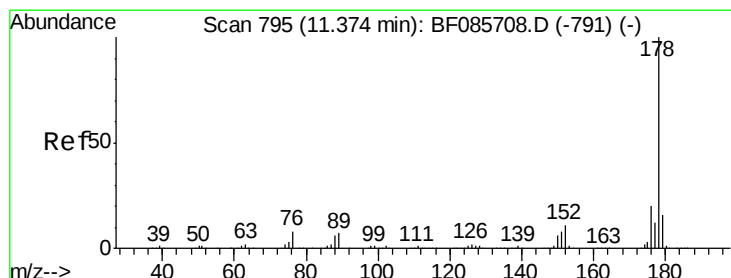
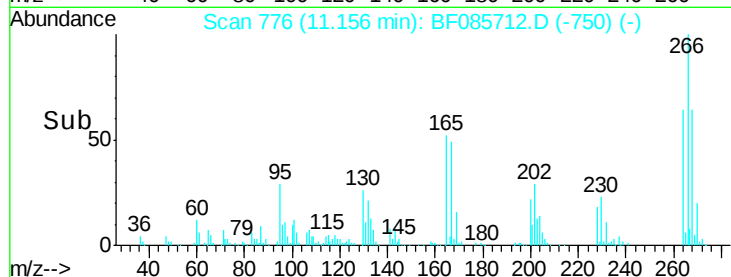
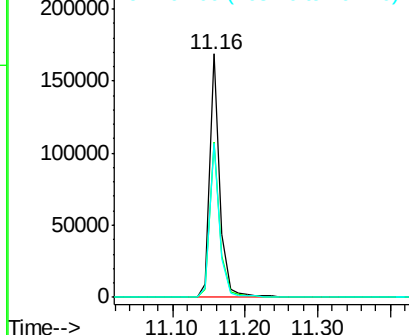
#69
 Pentachlorophenol
 Concen: 66.90 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 163557
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.5 77.3
 264 63.5 50.6 76.0

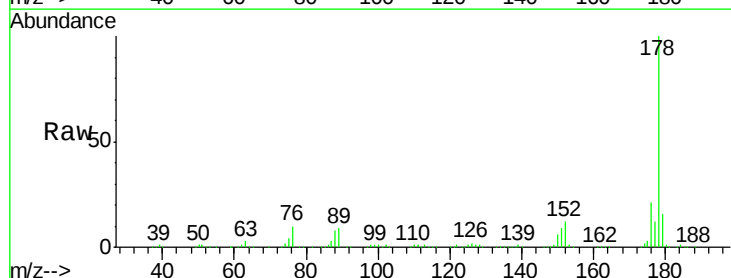


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

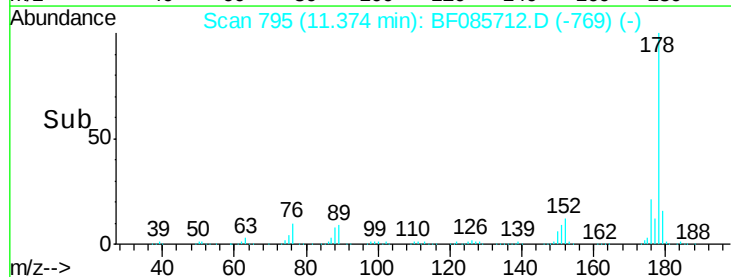
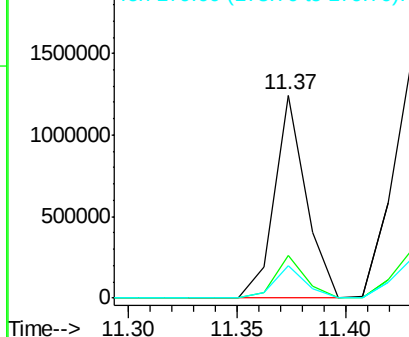


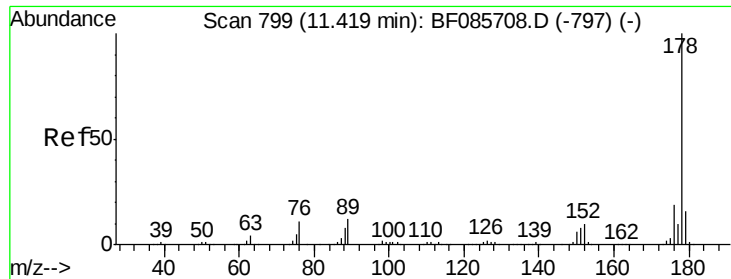
#70
 Phenanthrene
 Concen: 63.26 ng
 RT: 11.37 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion:178 Resp: 1265507
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.3 24.5
 179 16.0 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

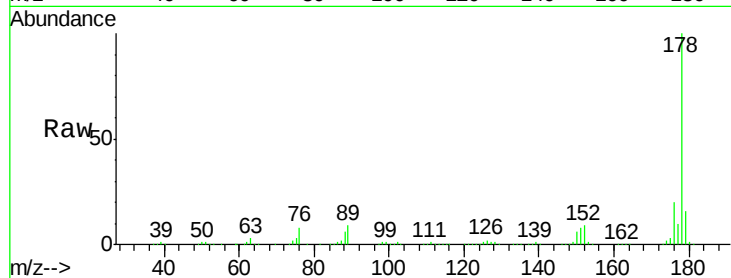




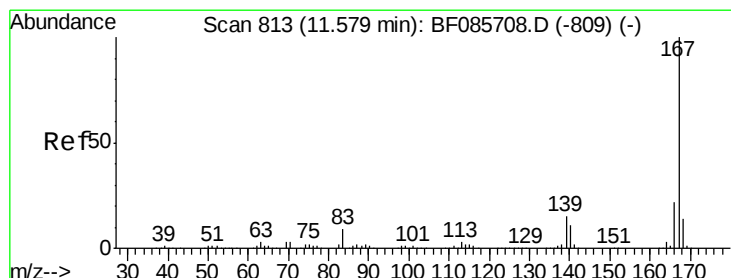
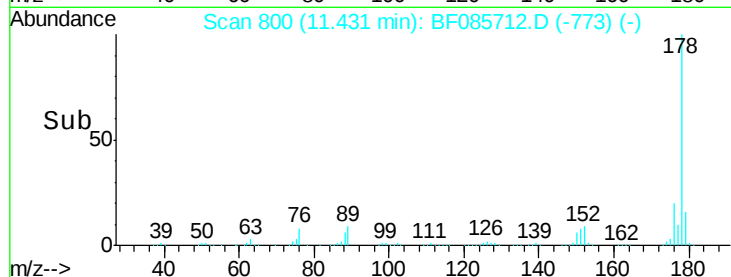
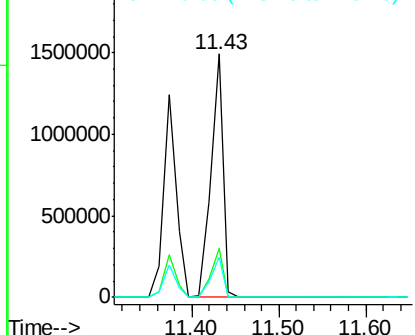
#71
 Anthracene
 Concen: 69.92 ng
 RT: 11.43 min Scan# 800
 Delta R.T. 0.01 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 1466792
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.9 23.9
 179 16.3 13.0 19.4

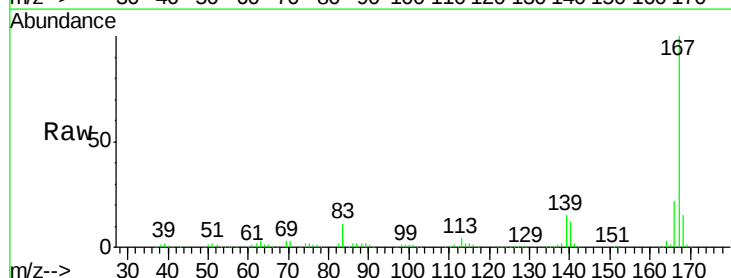


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

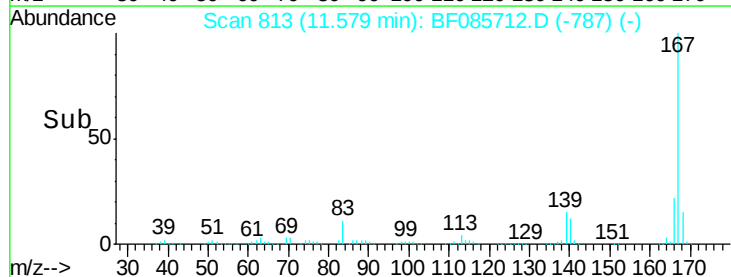
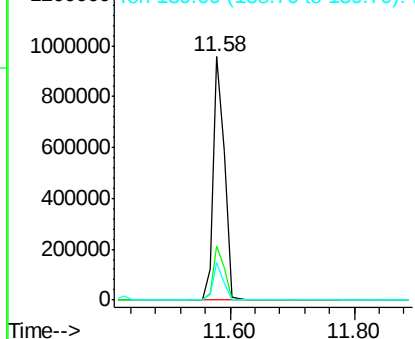


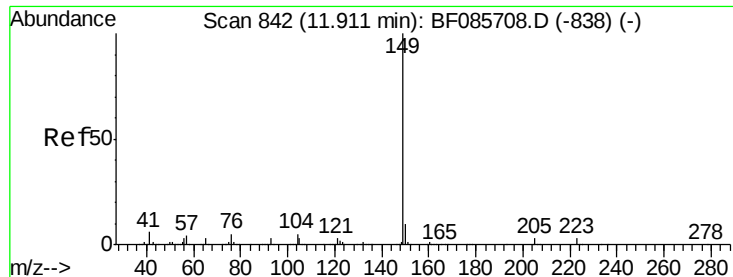
#72
 Carbazole
 Concen: 64.45 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion:167 Resp: 1166278
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 15.2 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: 62.30 ng

RT: 11.91 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

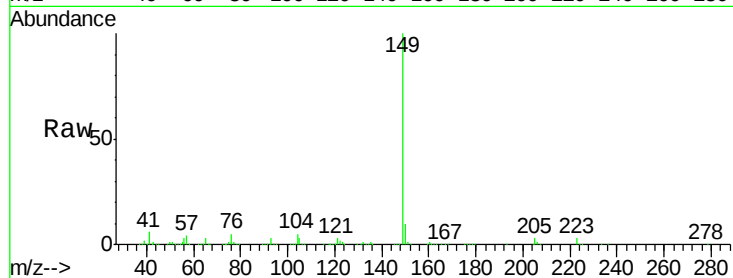
Tgt Ion:149 Resp: 1411729

Ion Ratio Lower Upper

149 100

150 9.9 7.6 11.4

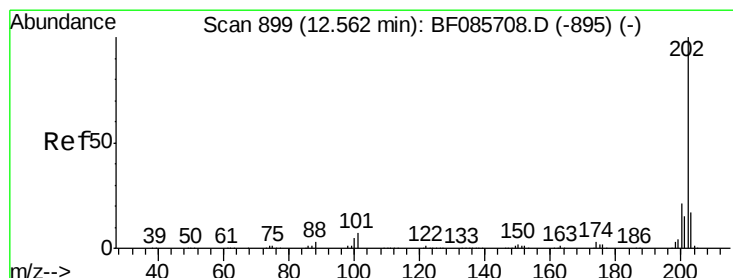
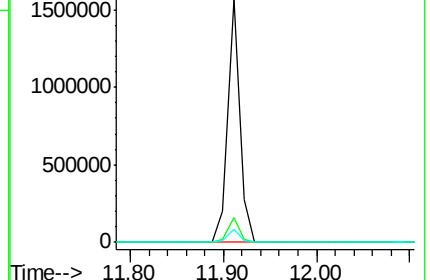
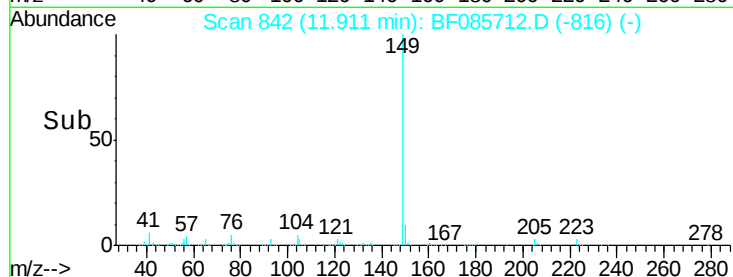
104 5.2 3.8 5.8



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: 65.88 ng

RT: 12.56 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

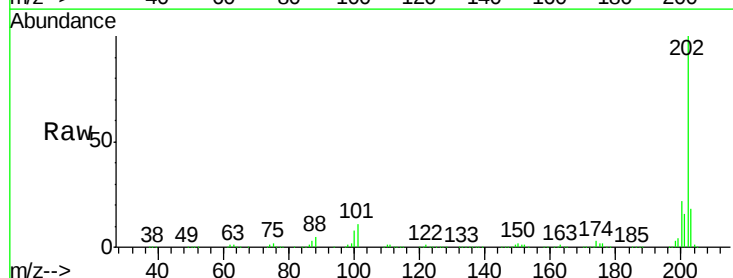
Tgt Ion:202 Resp: 1380080

Ion Ratio Lower Upper

202 100

101 10.8 0.0 36.6

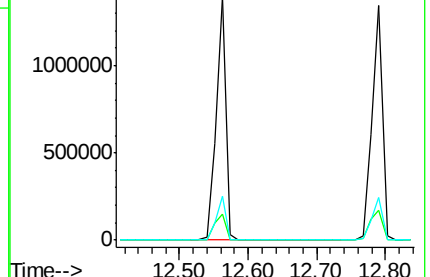
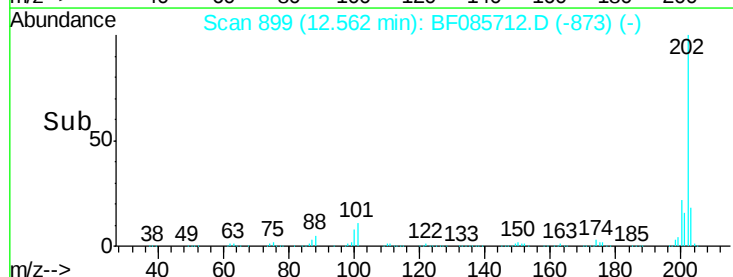
203 18.2 0.0 38.1

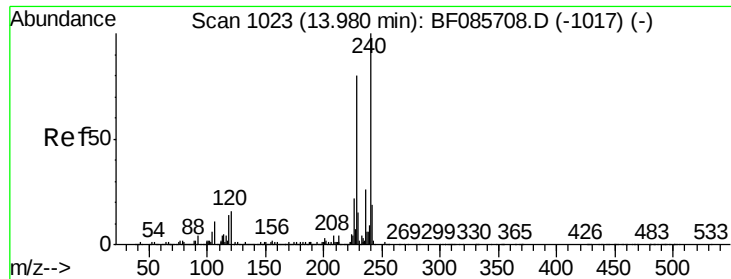


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

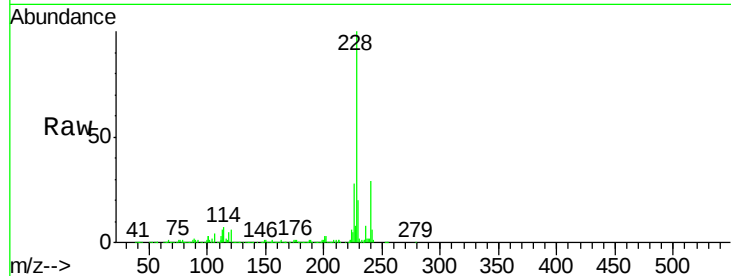
Tgt Ion:240 Resp: 196415

Ion Ratio Lower Upper

240 100

120 19.1 13.8 20.8

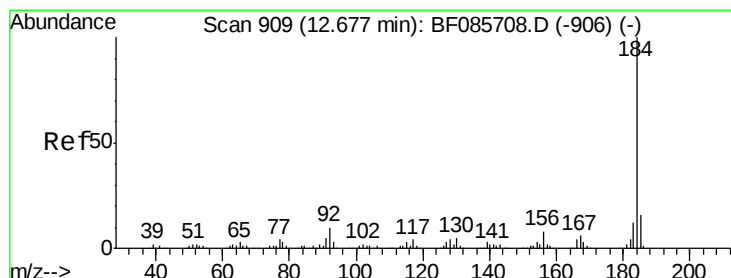
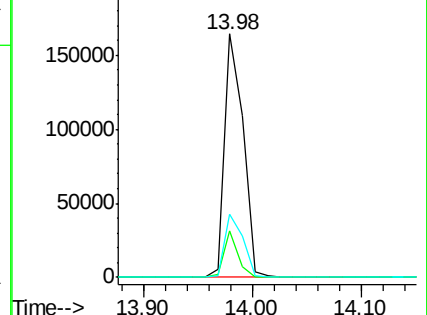
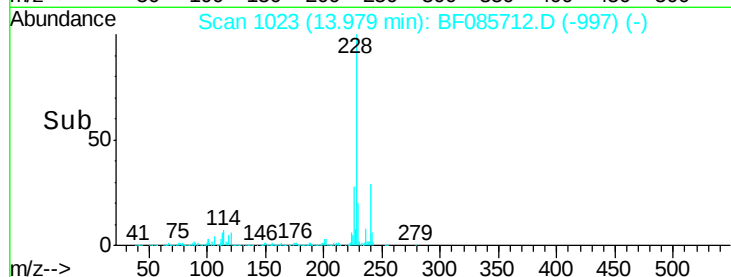
236 26.1 20.6 30.8



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: 95.57 ng

RT: 12.69 min Scan# 910

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

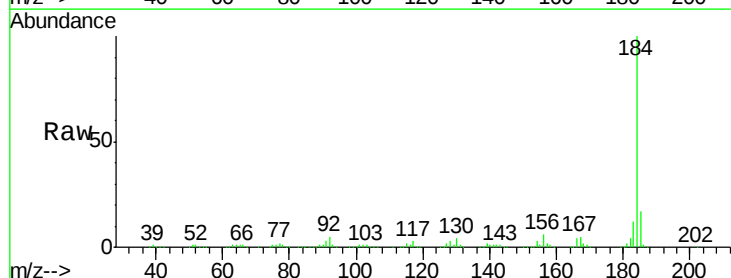
Tgt Ion:184 Resp: 631248

Ion Ratio Lower Upper

184 100

185 17.0 12.4 18.6

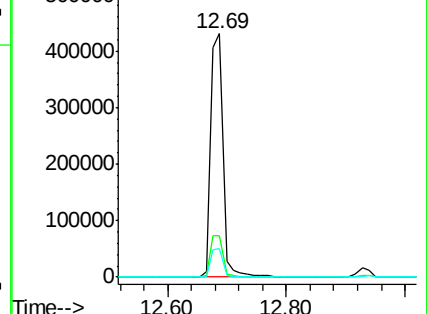
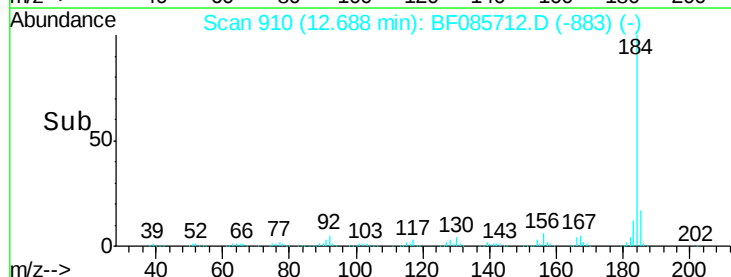
183 11.7 9.4 14.2

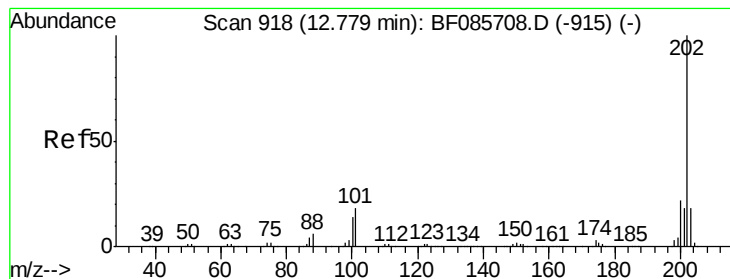


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 97.56 ng

RT: 12.79 min Scan# 919

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

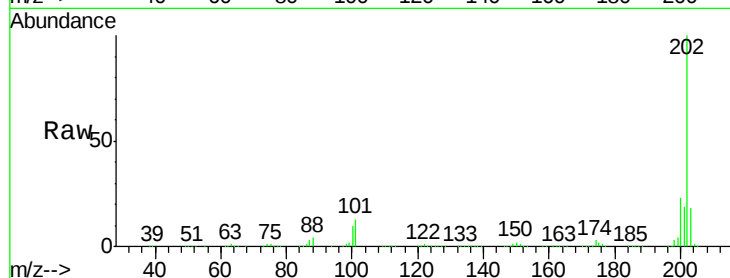
Tgt Ion:202 Resp: 1375814

Ion Ratio Lower Upper

202 100

200 22.9 17.6 26.4

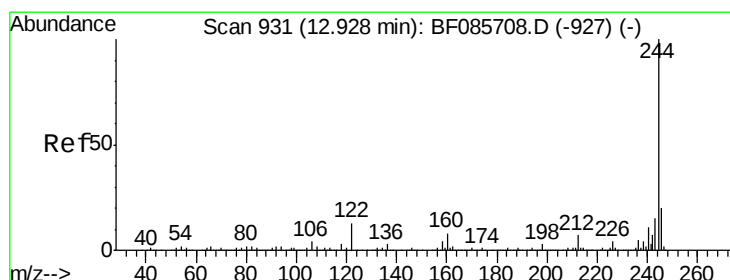
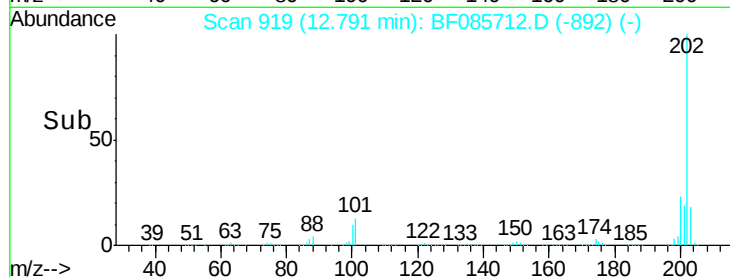
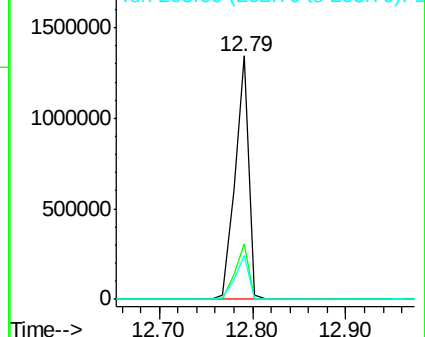
203 18.2 14.0 21.0



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: 202.77 ng

RT: 12.94 min Scan# 932

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

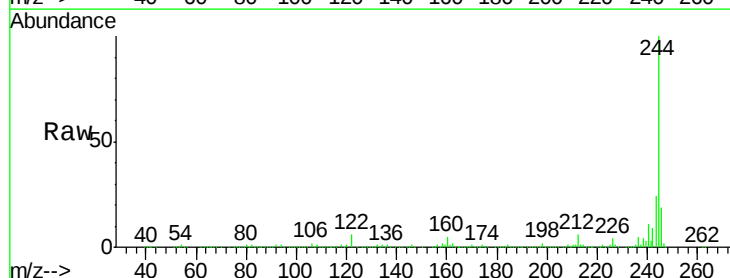
Tgt Ion:244 Resp: 1655095

Ion Ratio Lower Upper

244 100

212 6.4 6.1 9.1

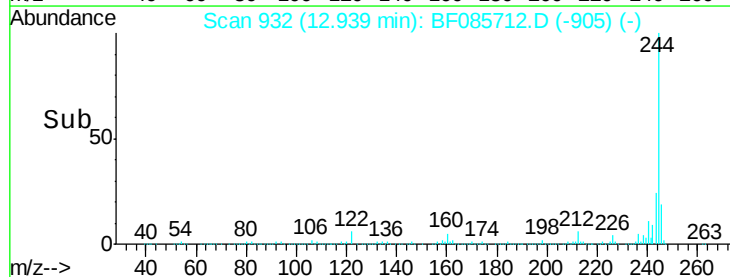
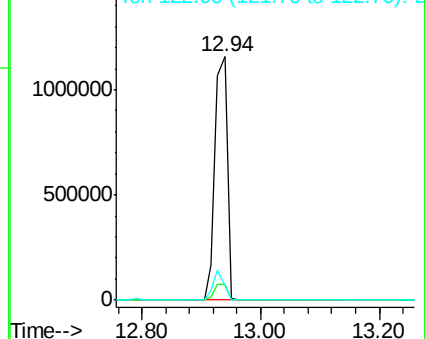
122 5.7 10.2 15.4#

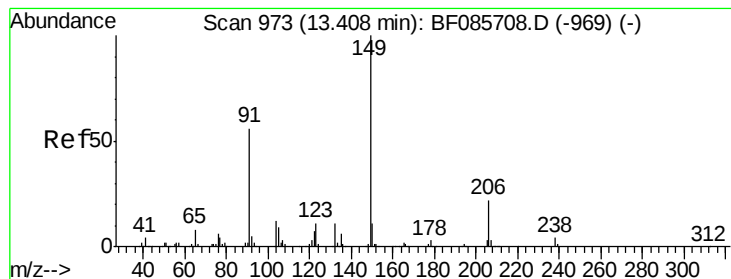


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 86.26 ng

RT: 13.41 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

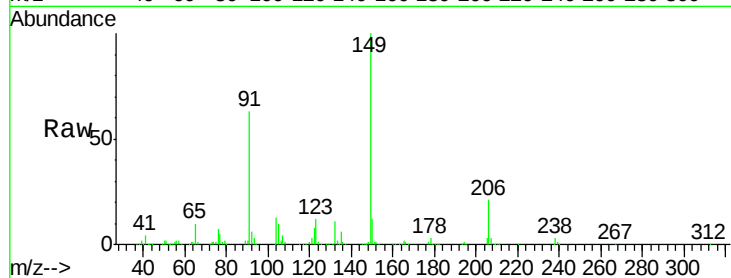
Tgt Ion:149 Resp: 579852

Ion Ratio Lower Upper

149 100

91 62.7 45.8 68.8

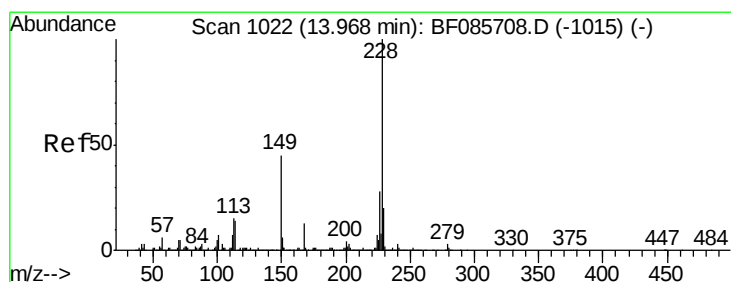
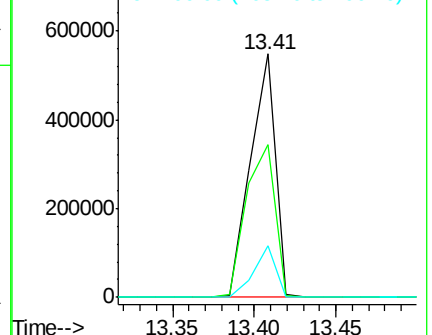
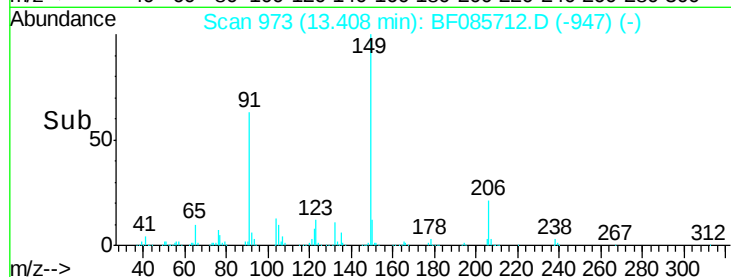
206 21.4 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 79.23 ng

RT: 13.97 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

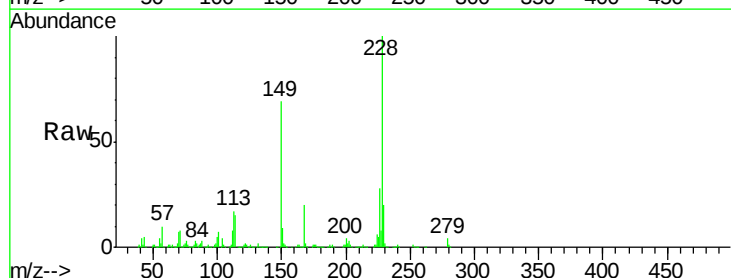
Tgt Ion:228 Resp: 903464

Ion Ratio Lower Upper

228 100

226 28.5 22.1 33.1

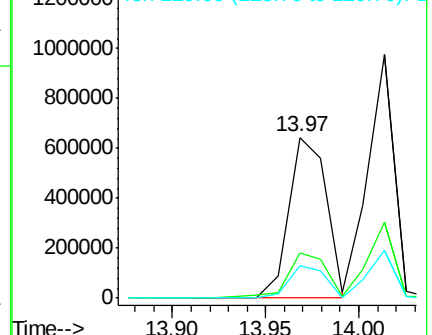
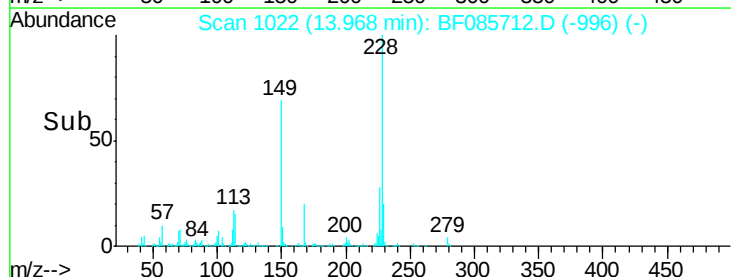
229 20.3 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

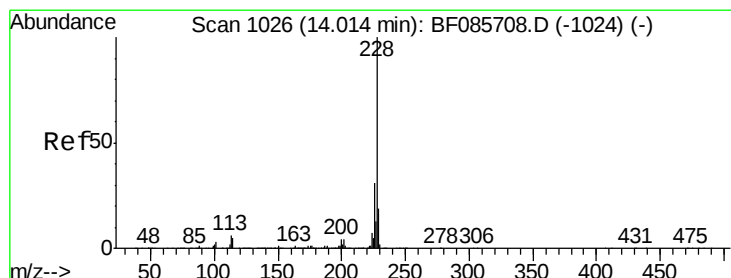
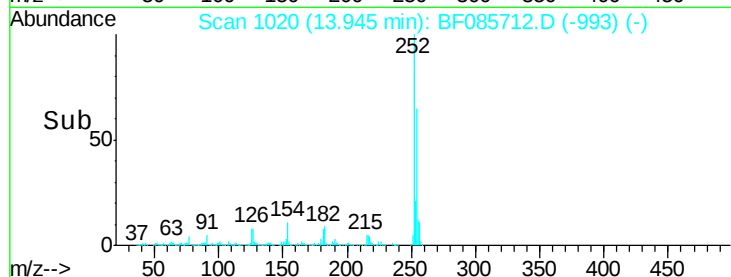
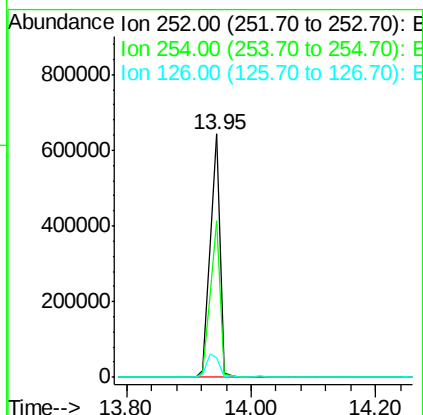
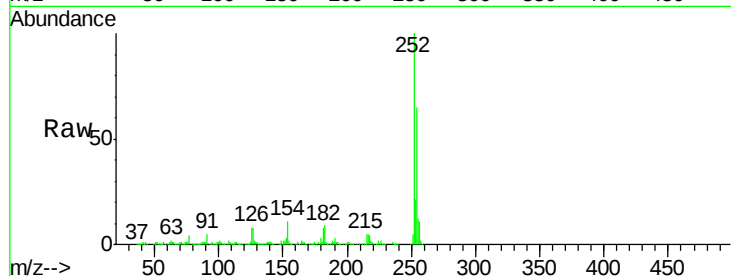




#81
 3,3'-Dichlorobenzidine
 Concen: 171.06 ng
 RT: 13.95 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

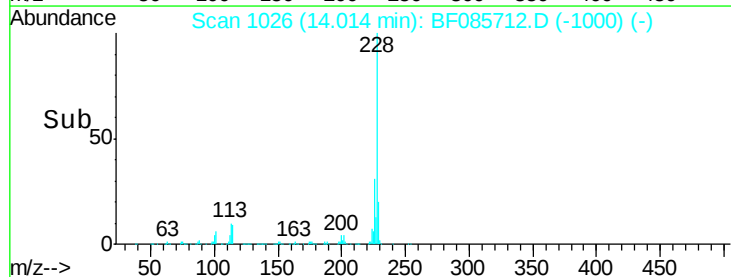
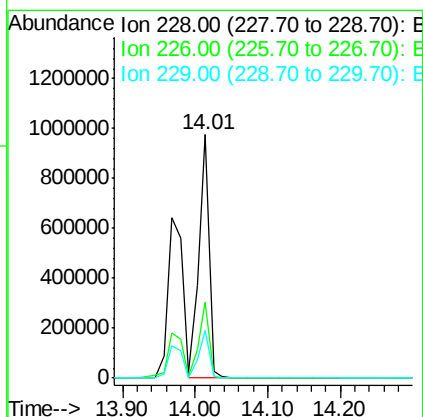
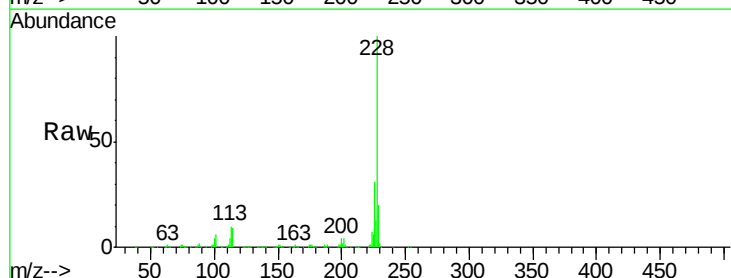
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

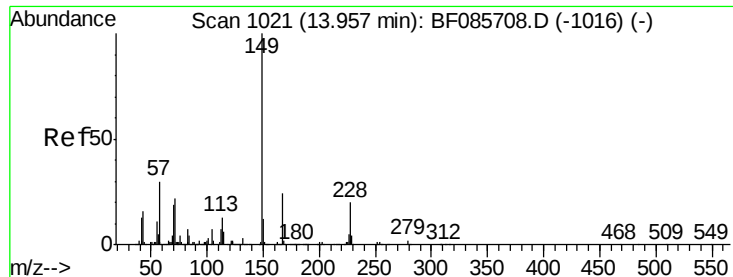
Tgt Ion:252 Resp: 714818
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.7 76.1
 126 8.2 11.8 17.6#



#82
 Chrysene
 Concen: 87.37 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion:228 Resp: 958407
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.0 37.6
 229 19.7 15.7 23.5

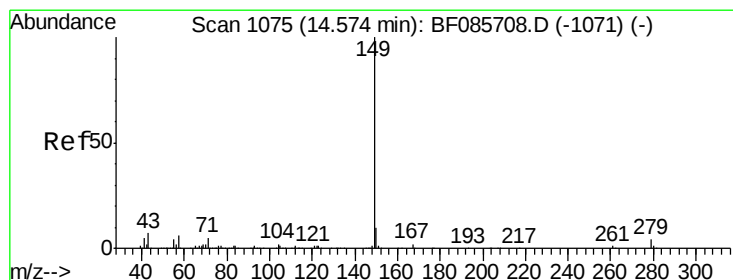
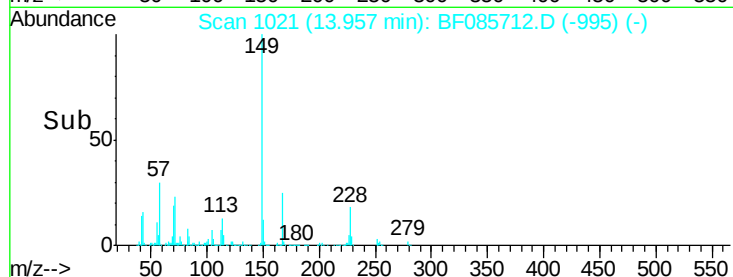
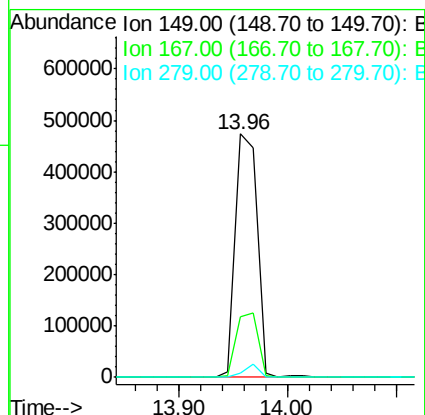
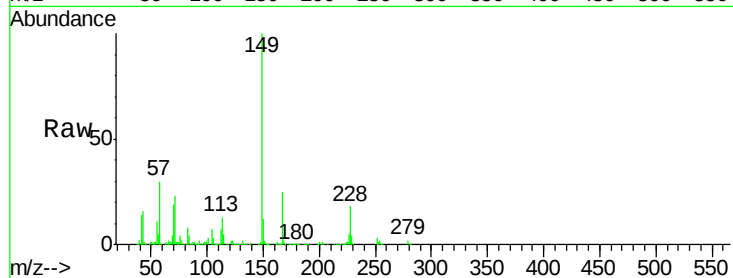




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 77.81 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

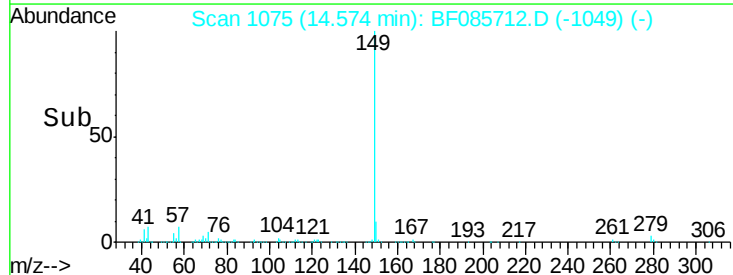
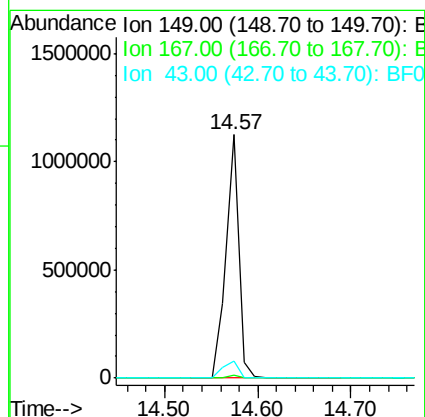
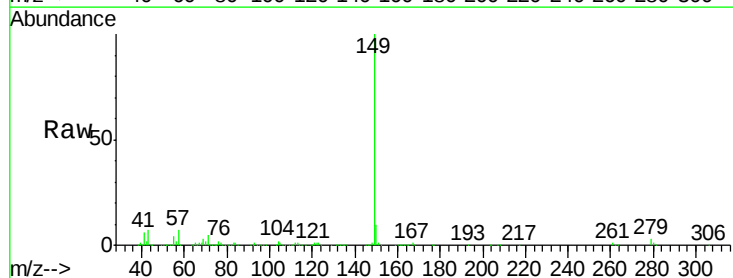
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

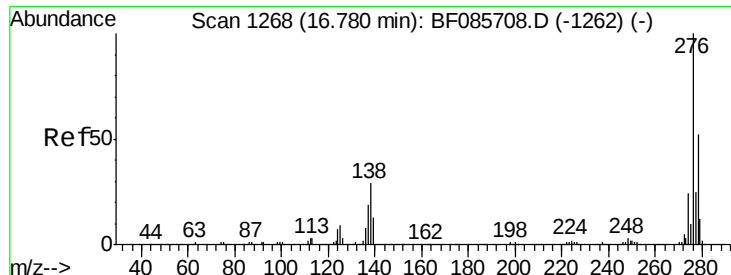
Tgt Ion:149 Resp: 649881
 Ion Ratio Lower Upper
 149 100
 167 24.7 19.4 29.2
 279 1.8 1.5 2.3



#84
 Di-n-octyl phthalate
 Concen: 78.52 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion:149 Resp: 1068631
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 8.9 7.1 10.7

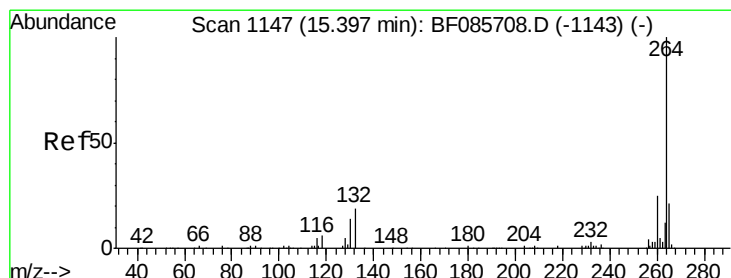
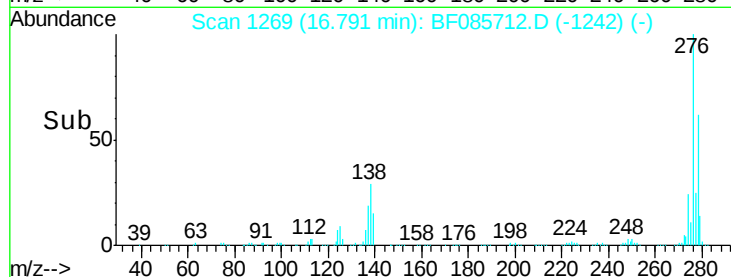
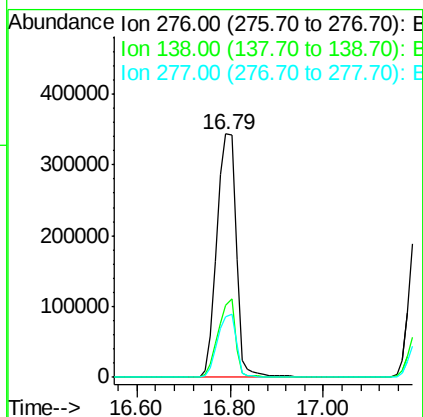
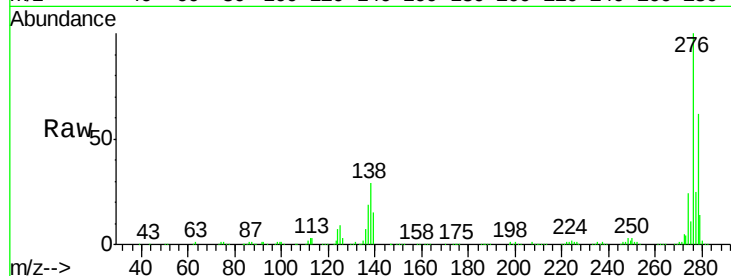




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 107.95 ng
 RT: 16.79 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

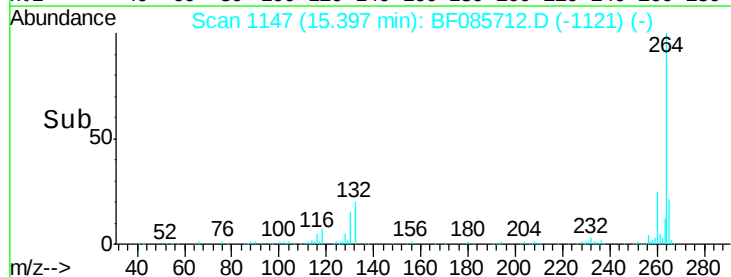
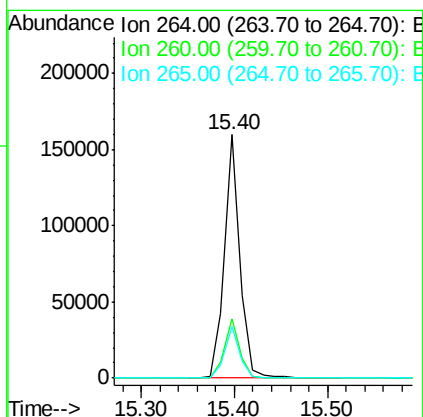
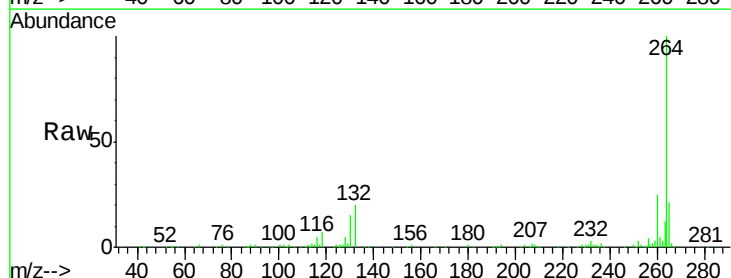
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

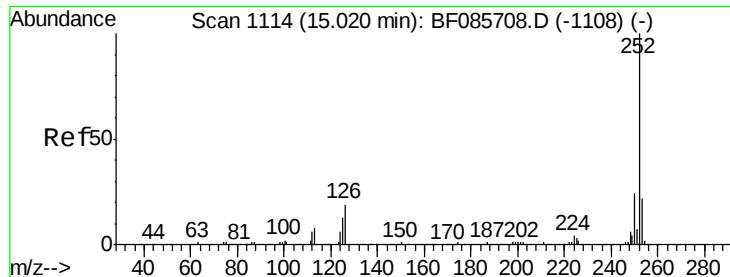
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.1	24.2	36.4
277	25.2	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF085712.D
 Acq: 24 Mar 2016 13:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.2	17.2	25.8

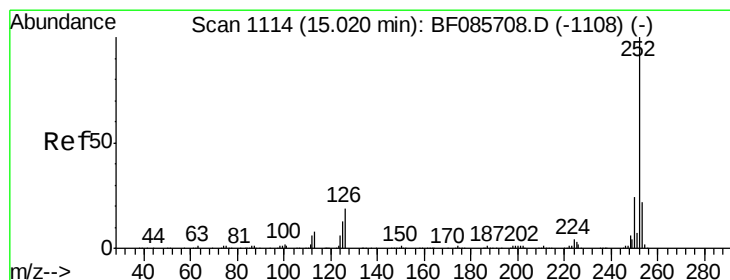
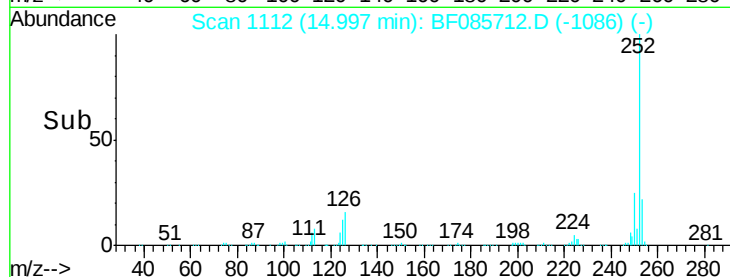
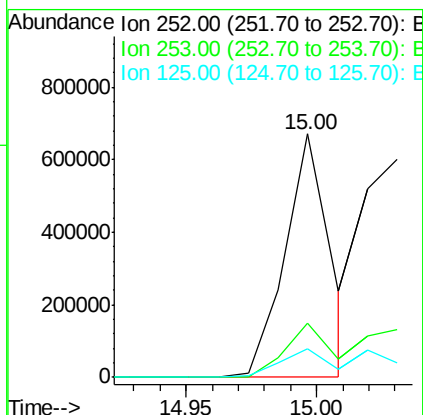
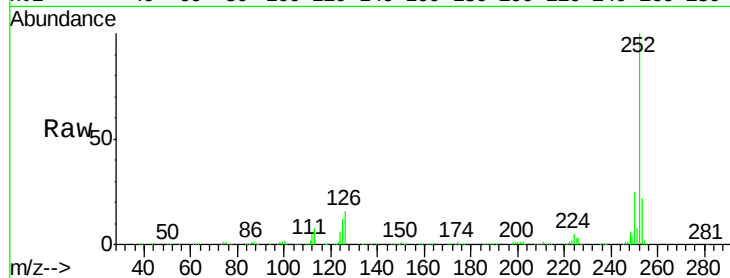




#87
Benzo(b)fluoranthene
Concen: 66.49 ng
RT: 15.00 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

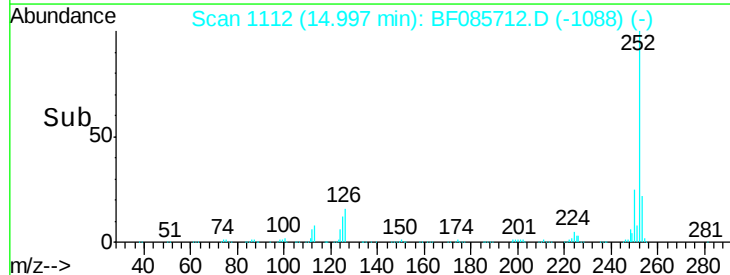
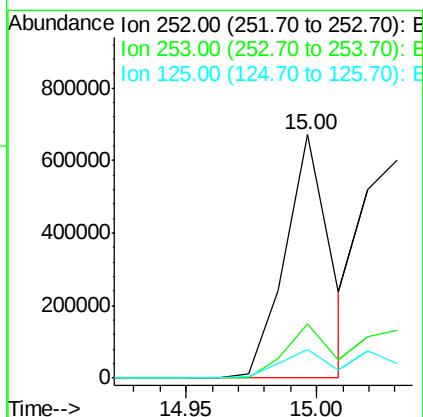
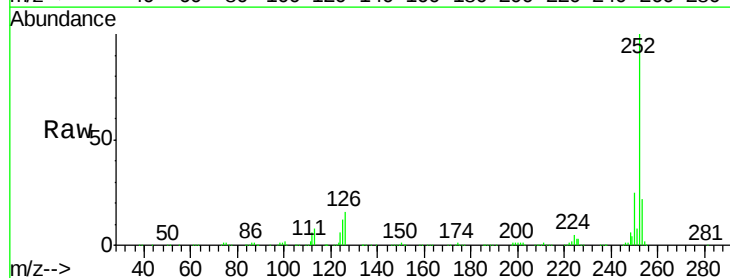
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

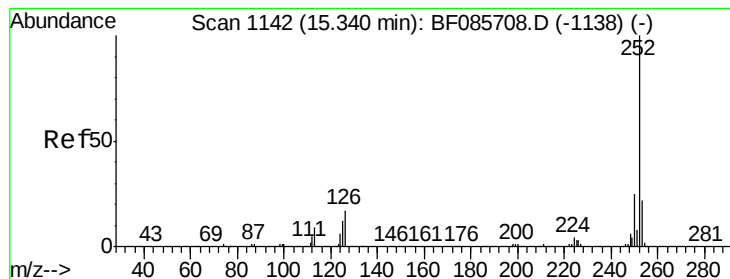
Tgt Ion:252 Resp: 797493
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.7 10.3 15.5



#88
Benzo(k)fluoranthene
Concen: 80.70 ng
RT: 15.00 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BF085712.D
Acq: 24 Mar 2016 13:10

Tgt Ion:252 Resp: 797493
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.7 7.7 11.5#





#89

Benzo(a)pyrene

Concen: 77.19 ng

RT: 15.34 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

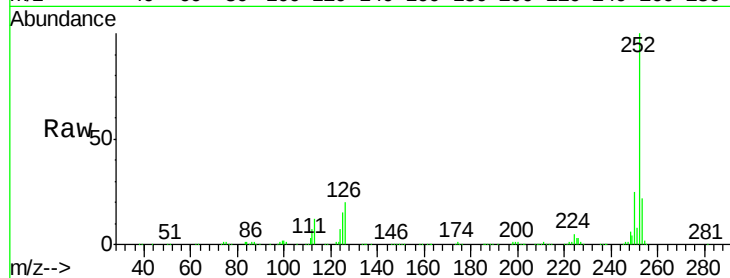
Tgt Ion:252 Resp: 784924

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

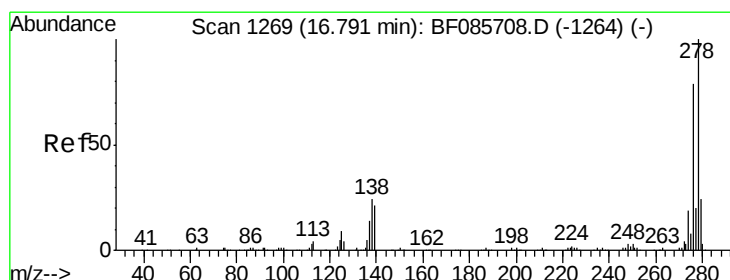
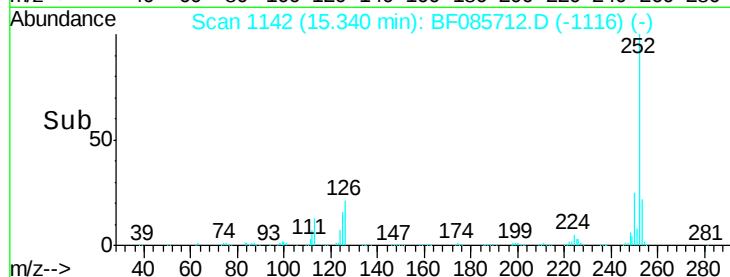
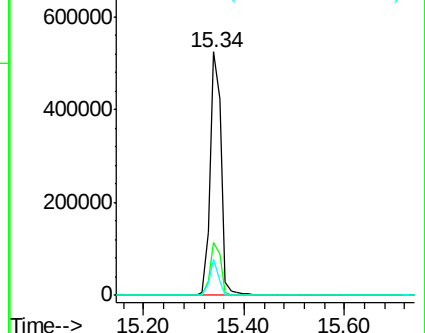
125 15.0 10.3 15.5



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: 96.81 ng

RT: 16.80 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF085712.D

Acq: 24 Mar 2016 13:10

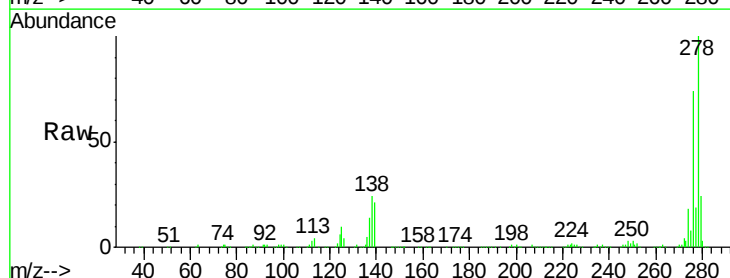
Tgt Ion:278 Resp: 821051

Ion Ratio Lower Upper

278 100

139 20.8 14.4 21.6

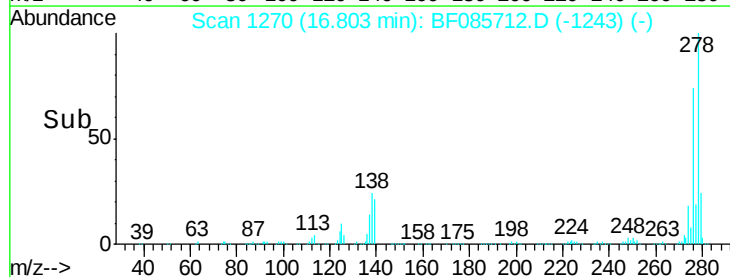
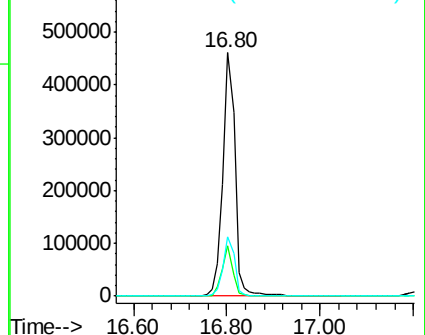
279 24.4 19.1 28.7

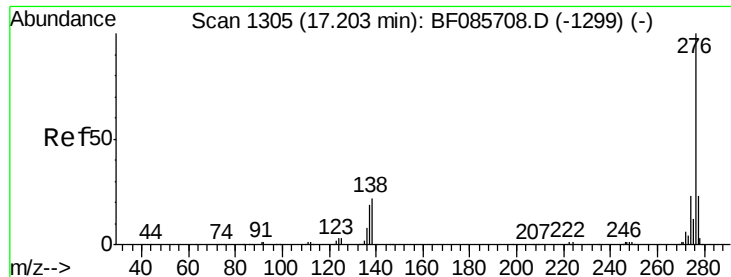


Abundance Ion 278.00 (277.70 to 278.70): E

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: 101.14 ng

RT: 17.21 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF085712.D

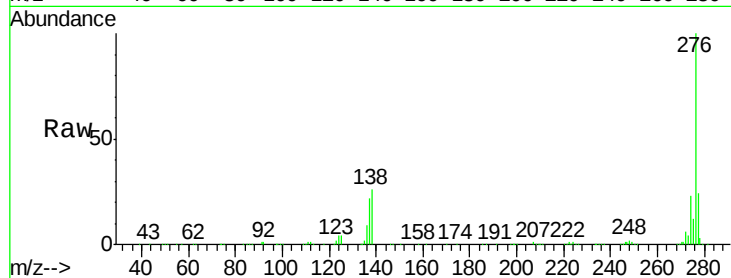
Acq: 24 Mar 2016 13:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tgt Ion: 276 Resp: 830298

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 25.9 22.6 34.0

