

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085732.D
 Acq On : 24 Mar 2016 23:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 24 23:56:37 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 14:15:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	104623	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	430330	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	204718	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	390998	20.00	ng	0.00
75) Chrysene-d12	13.98	240	256835	20.00	ng	0.00
86) Perylene-d12	15.40	264	191154	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	530277	84.41	ng	0.01
7) Phenol-d6	6.46	99	639624	80.08	ng	0.00
23) Nitrobenzene-d5	7.40	82	612828	80.20	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	158795	81.64	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1016298	82.94	ng	0.00
78) Terphenyl-d14	12.93	244	937921	75.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	125050	41.69	ng	99
3) Pyridine	3.11	79	271695	37.78	ng	99
4) n-Nitrosodimethylamine	3.05	42	117071	40.66	ng	98
6) Aniline	6.49	93	428385	39.84	ng	93
8) 2-Chlorophenol	6.61	128	307895	42.18	ng	96
9) Benzaldehyde	6.37	77	191216	39.73	ng	95
10) Phenol	6.48	94	351484	38.84	ng	# 64
11) bis(2-Chloroethyl)ether	6.56	93	274305	39.39	ng	96
12) 1,3-Dichlorobenzene	6.77	146	329021	41.86	ng	98
13) 1,4-Dichlorobenzene	6.77	146	329021	41.28	ng	94
14) 1,2-Dichlorobenzene	7.00	146	311592	41.94	ng	99
15) Benzyl Alcohol	6.97	79	223395	41.92	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	378014	40.91	ng	96
17) 2-Methylphenol	7.09	107	240911	41.23	ng	99
18) Hexachloroethane	7.34	117	120898	41.42	ng	97
19) n-Nitroso-di-n-propylamine	7.25	70	201744	42.18	ng	95
20) 3+4-Methylphenols	7.25	107	294527	41.92	ng	# 86
22) Acetophenone	7.24	105	399792	39.88	ng	100
24) Nitrobenzene	7.41	77	305418	38.77	ng	94
25) Isophorone	7.66	82	592050	40.22	ng	# 93
26) 2-Nitrophenol	7.73	139	157906	40.07	ng	# 89
27) 2,4-Dimethylphenol	7.77	122	296373	43.02	ng	97
28) bis(2-Chloroethoxy)methane	7.86	93	343746	40.98	ng	99
29) 2,4-Dichlorophenol	7.98	162	224620	38.79	ng	92
30) 1,2,4-Trichlorobenzene	8.06	180	257722	40.09	ng	93
31) Naphthalene	8.14	128	843530	38.90	ng	98
32) Benzoic acid	7.90	122	206656	45.17	ng	99
33) 4-Chloroaniline	8.18	127	344237	38.88	ng	# 94
34) Hexachlorobutadiene	8.25	225	140499	40.21	ng	99
35) Caprolactam	8.57	113	88180	42.99	ng	# 80
36) 4-Chloro-3-methylphenol	8.68	107	269350	39.82	ng	# 86
37) 2-Methylnaphthalene	8.82	142	544958	42.54	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	251401	41.41	ng	99
40) Hexachlorocyclopentadiene	8.97	237	78530	36.66	ng	99

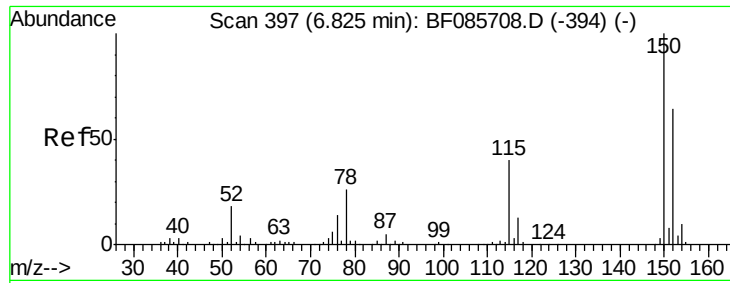
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	169152	41.25	ng	97
43) 2,4,5-Trichlorophenol	9.14	196	170495	39.65	ng	# 86
45) 1,1'-Biphenyl	9.29	154	725251	41.98	ng	95
46) 2-Chloronaphthalene	9.32	162	530918	41.80	ng	97
47) 2-Nitroaniline	9.41	65	148525	38.24	ng	# 84
48) Acenaphthylene	9.73	152	845436	40.85	ng	100
49) Dimethylphthalate	9.59	163	584765	37.65	ng	100
50) 2,6-Dinitrotoluene	9.66	165	147872	44.23	ng	# 67
51) Acenaphthene	9.90	154	488079	38.61	ng	100
52) 3-Nitroaniline	9.82	138	148851	38.90	ng	89
53) 2,4-Dinitrophenol	9.93	184	56485	36.96	ng	# 80
54) Dibenzofuran	10.07	168	678626	41.47	ng	98
55) 4-Nitrophenol	9.99	139	100224	40.20	ng	95
56) 2,4-Dinitrotoluene	10.06	165	177714	41.82	ng	# 67
57) Fluorene	10.41	166	569927	41.90	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	120834	40.43	ng	97
59) Diethylphthalate	10.29	149	597646	38.95	ng	98
60) 4-Chlorophenyl-phenylether	10.40	204	238531	35.87	ng	93
61) 4-Nitroaniline	10.44	138	144318	39.43	ng	91
62) Azobenzene	10.56	77	593361	40.24	ng	97
64) 4,6-Dinitro-2-methylphenol	10.47	198	95457	41.69	ng	# 61
65) n-Nitrosodiphenylamine	10.53	169	513055	41.43	ng	98
66) 4-Bromophenyl-phenylether	10.89	248	164126	41.03	ng	97
67) Hexachlorobenzene	10.96	284	174763	41.78	ng	96
68) Atrazine	11.05	200	158918	38.01	ng	98
69) Pentachlorophenol	11.16	266	84878	41.33	ng	99
70) Phenanthrene	11.37	178	862206	42.95	ng	100
71) Anthracene	11.42	178	825052	39.15	ng	99
72) Carbazole	11.58	167	717506	40.55	ng	100
73) Di-n-butylphthalate	11.91	149	974122	40.12	ng	100
74) Fluoranthene	12.56	202	827443	38.78	ng	88
76) Benzidine	12.68	184	355752	39.33	ng	99
77) Pyrene	12.78	202	820035	38.84	ng	99
79) Butylbenzylphthalate	13.41	149	363706	41.14	ng	97
80) Benzo(a)anthracene	13.97	228	568633	38.83	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	366982	36.11	ng	98
82) Chrysene	14.00	228	553128	37.50	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	421136	39.78	ng	99
84) Di-n-octyl phthalate	14.57	149	647614	41.14	ng	99
85) Indeno(1,2,3-cd)pyrene	16.78	276	499616	43.86	ng	99
87) Benzo(b)fluoranthene	15.02	252	934417	77.60	ng	98
88) Benzo(k)fluoranthene	15.02	252	934908	86.12	ng	98
89) Benzo(a)pyrene	15.34	252	432375	40.44	ng	99
90) Dibenzo(a,h)anthracene	16.79	278	420840	42.36	ng	99
91) Benzo(g,h,i)perylene	17.20	276	425009	42.25	ng	# 93

(#) = 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

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SSTDCCC040EC

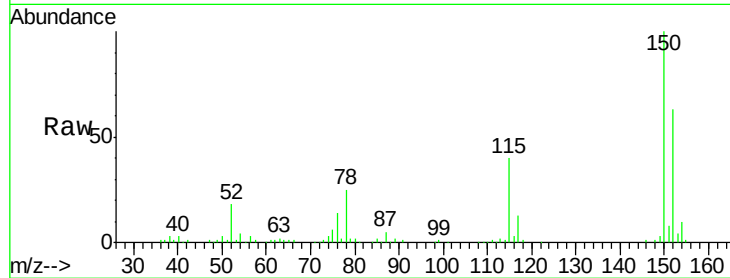
Tgt Ion:152 Resp: 104623

Ion Ratio Lower Upper

152 100

150 158.8 124.2 186.2

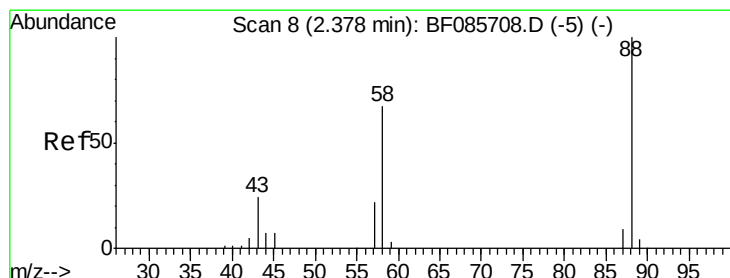
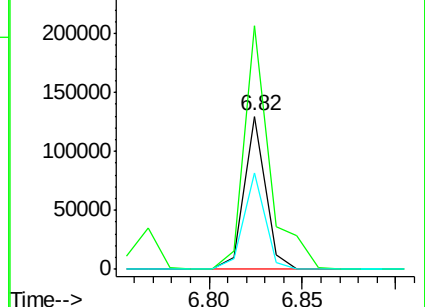
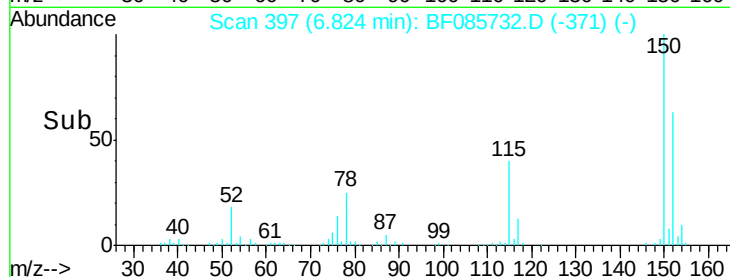
115 63.3 47.0 70.6



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: 41.69 ng

RT: 2.38 min Scan# 8

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

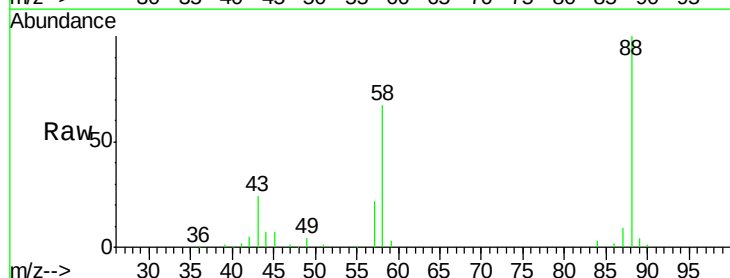
Tgt Ion: 88 Resp: 125050

Ion Ratio Lower Upper

88 100

58 67.0 54.2 81.2

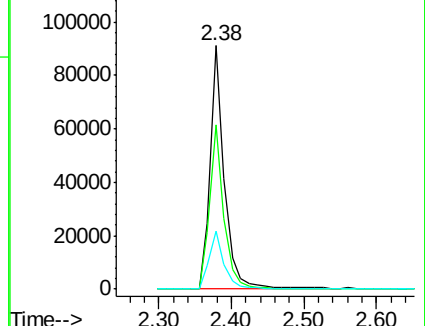
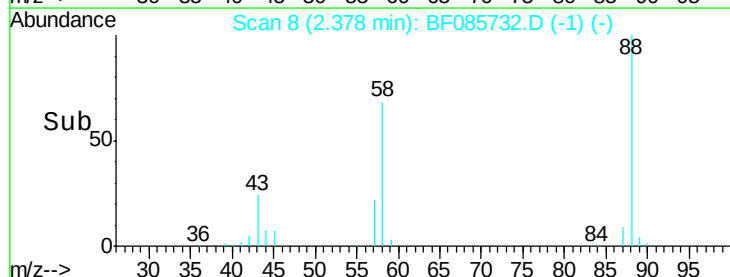
43 24.9 19.3 28.9

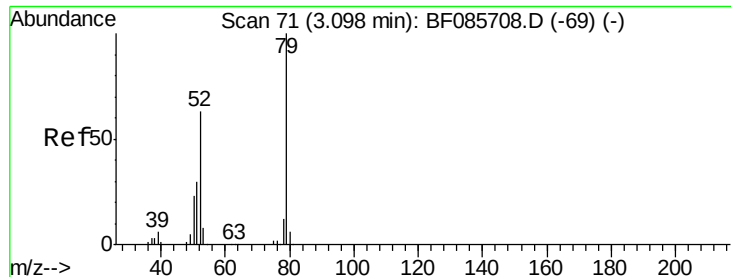


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.78 ng

RT: 3.11 min Scan# 72

Delta R.T. 0.01 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

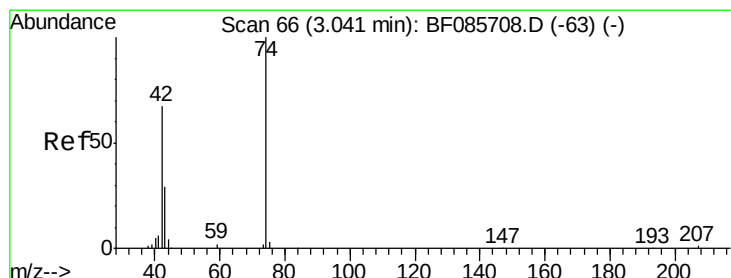
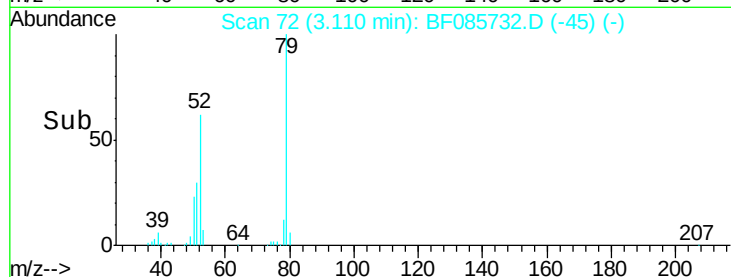
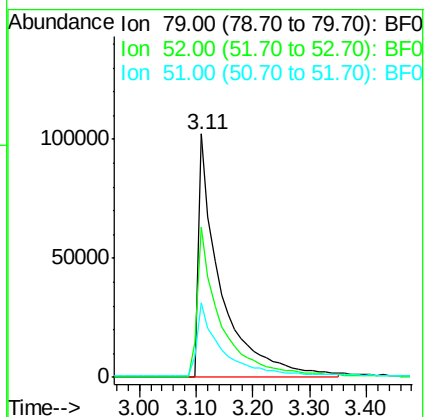
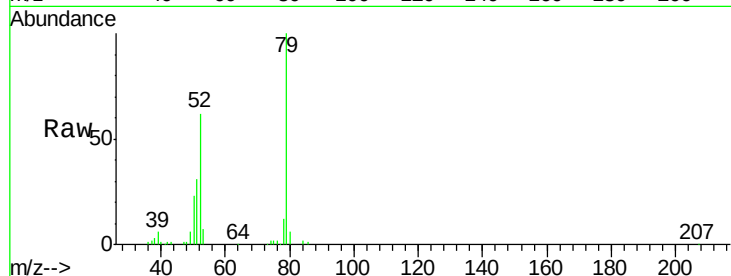
Tgt Ion: 79 Resp: 271695

Ion Ratio Lower Upper

79 100

52 61.7 49.8 74.6

51 30.7 24.7 37.1



#4

n-Nitrosodimethylamine

Concen: 40.66 ng

RT: 3.05 min Scan# 67

Delta R.T. 0.01 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

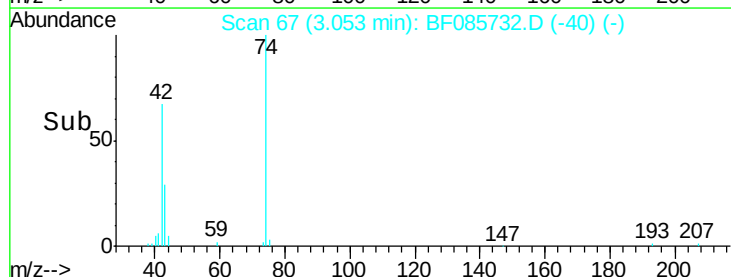
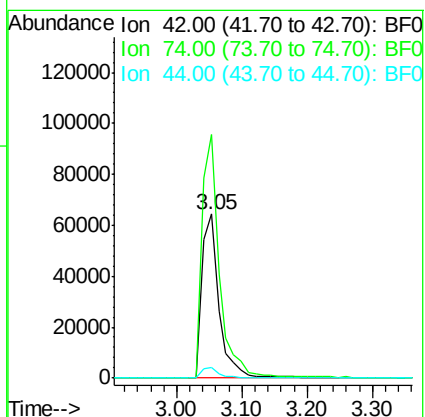
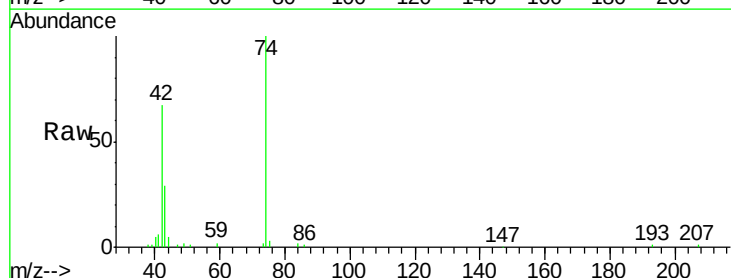
Tgt Ion: 42 Resp: 117071

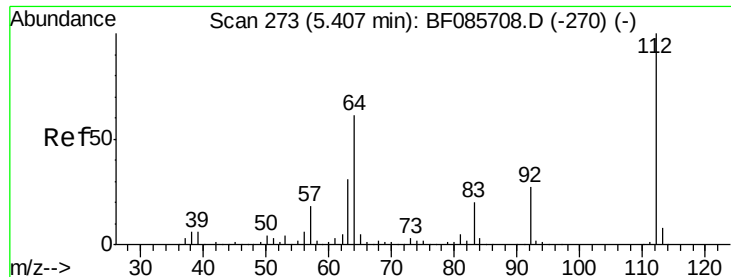
Ion Ratio Lower Upper

42 100

74 148.8 121.4 182.2

44 6.7 5.6 8.4





#5

2-Fluorophenol

Concen: 84.41 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

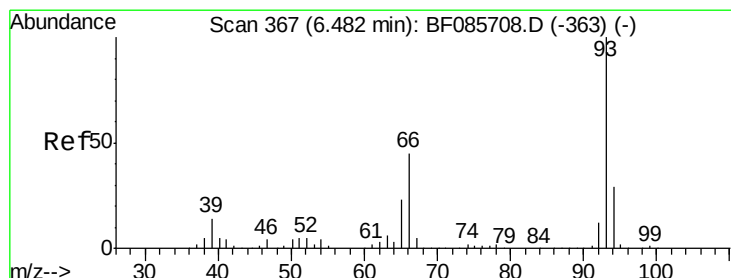
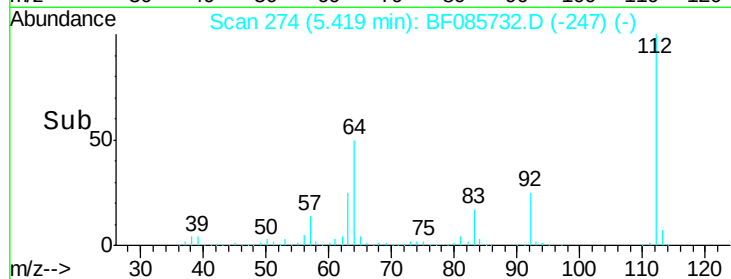
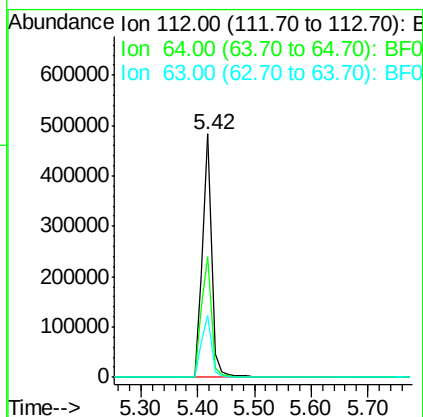
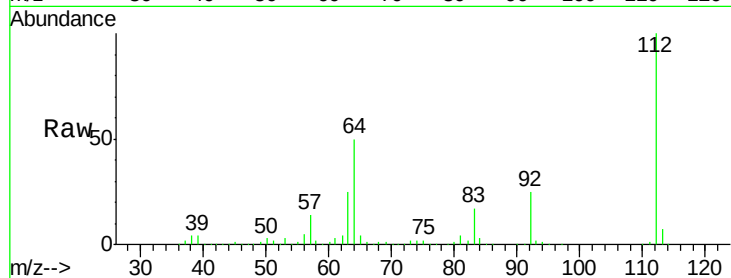
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	530277
Ion	Ratio	Lower	Upper
112	100		
64	49.5	39.9	59.9
63	25.3	20.2	30.2



#6

Aniline

Concen: 39.84 ng

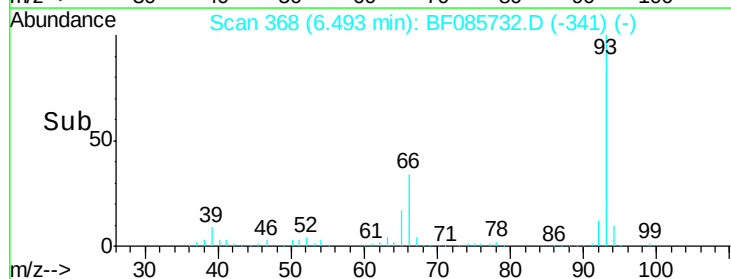
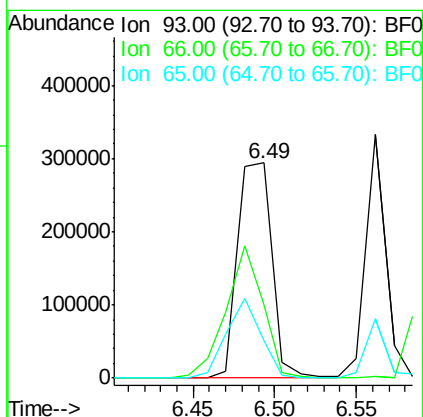
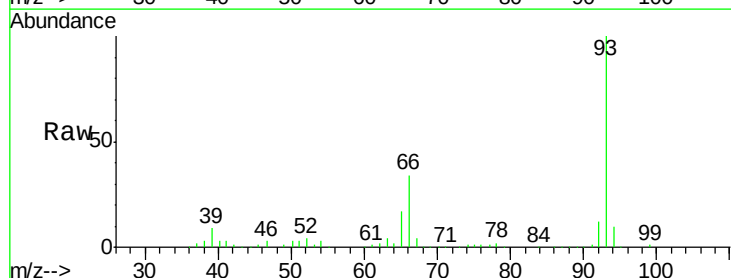
RT: 6.49 min Scan# 368

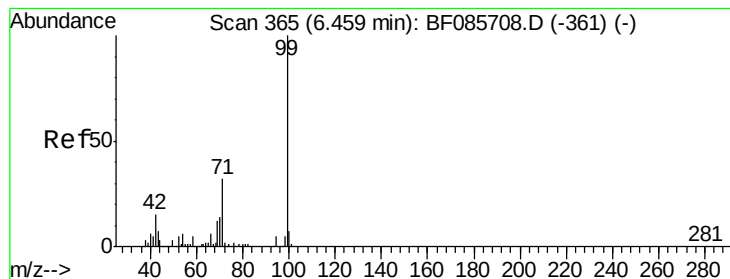
Delta R.T. 0.01 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Tgt Ion:	93	Resp:	428385
Ion	Ratio	Lower	Upper
93	100		
66	34.1	31.4	47.2
65	17.2	15.7	23.5





#7

Phenol-d6

Concen: 80.08 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

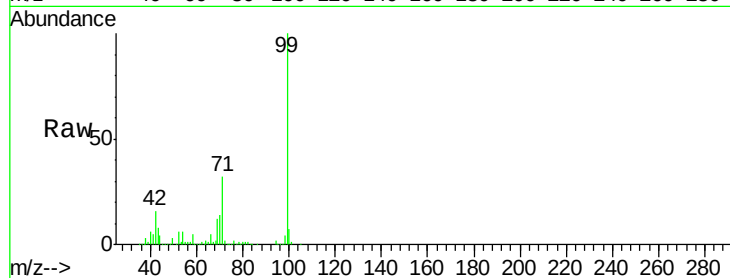
Tgt Ion: 99 Resp: 639624

Ion Ratio Lower Upper

99 100

42 15.8 11.1 16.7

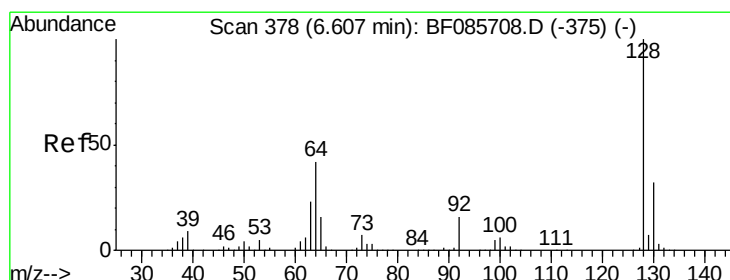
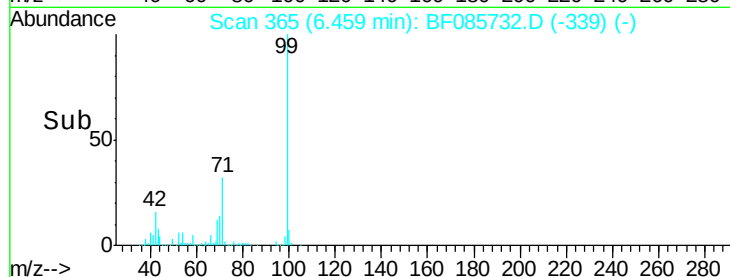
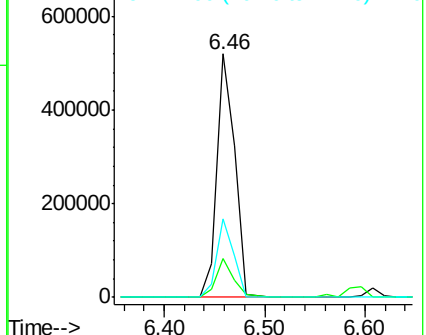
71 32.4 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.18 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

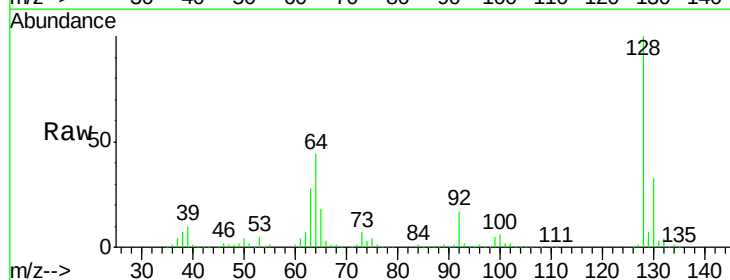
Tgt Ion: 128 Resp: 307895

Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

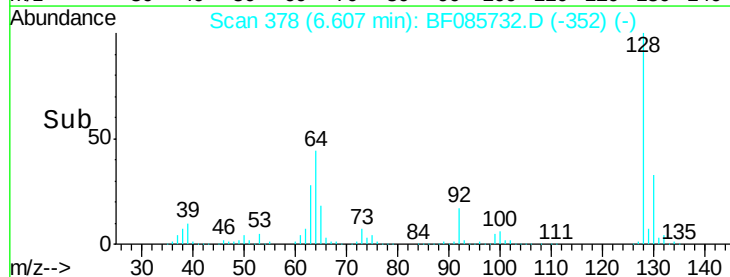
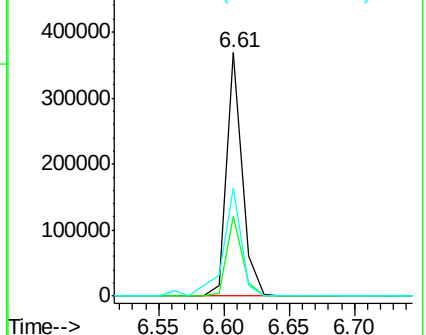
64 44.3 20.2 60.2

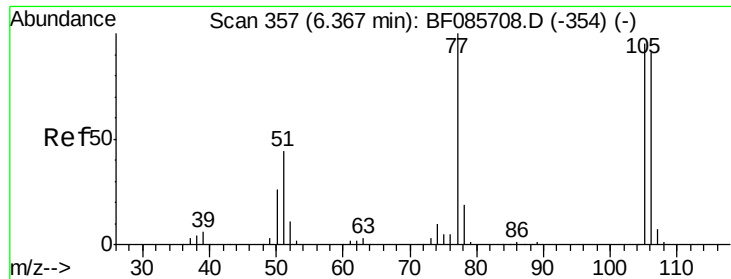


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.73 ng

RT: 6.37 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

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SSTDCCC040EC

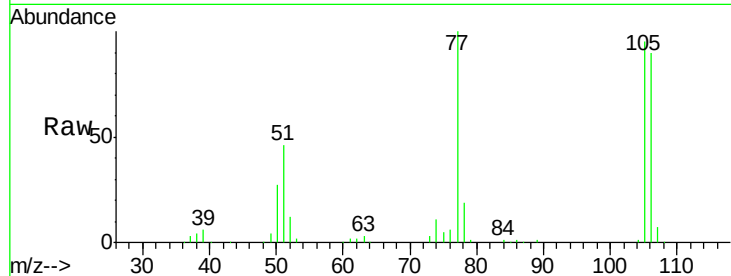
Tgt Ion: 77 Resp: 191216

Ion Ratio Lower Upper

77 100

105 94.5 80.1 120.1

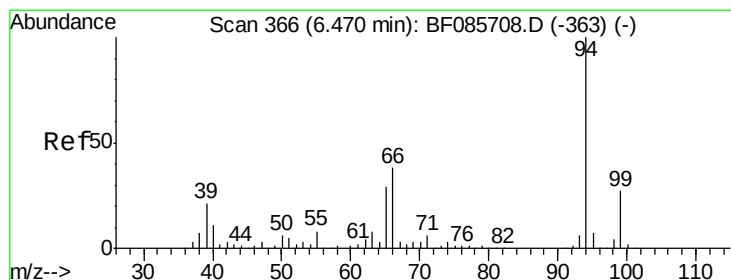
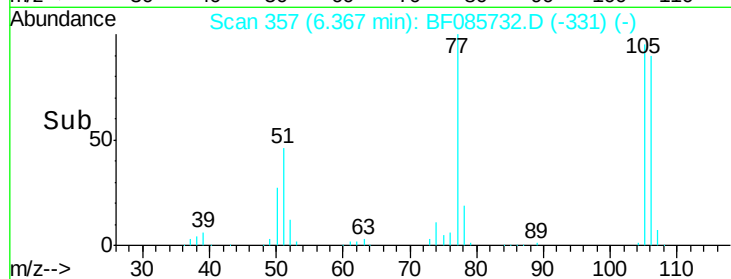
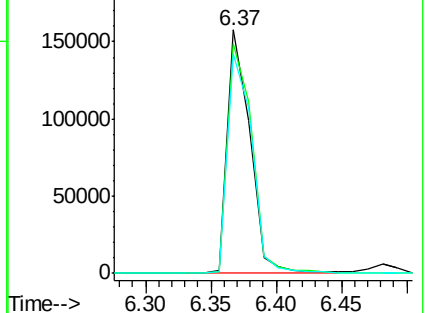
106 89.8 75.0 115.0



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: 38.84 ng

RT: 6.48 min Scan# 367

Delta R.T. 0.01 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

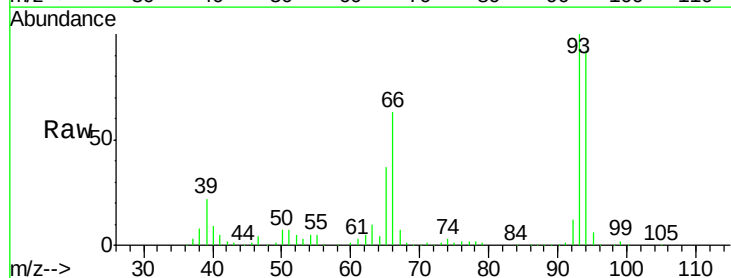
Tgt Ion: 94 Resp: 351484

Ion Ratio Lower Upper

94 100

65 40.7 8.6 48.6

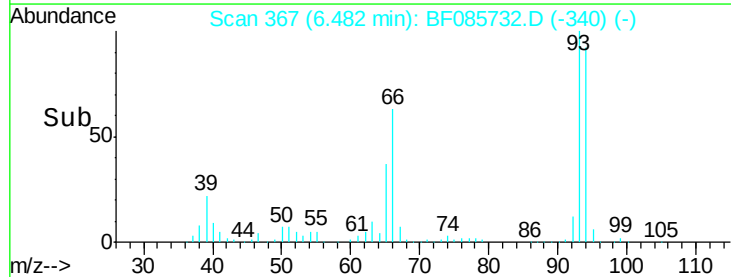
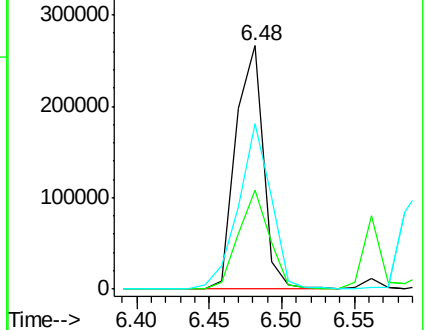
66 68.2 20.0 60.0#

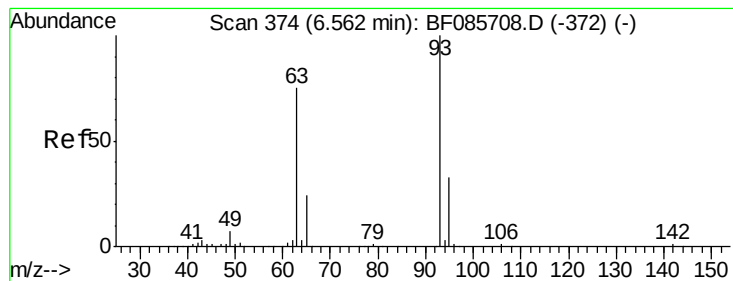


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.39 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

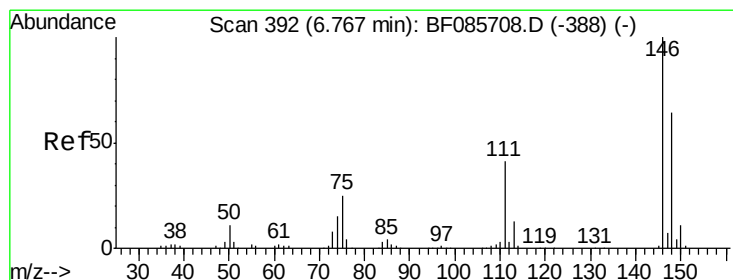
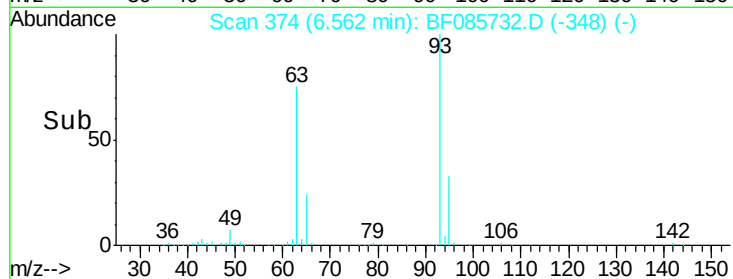
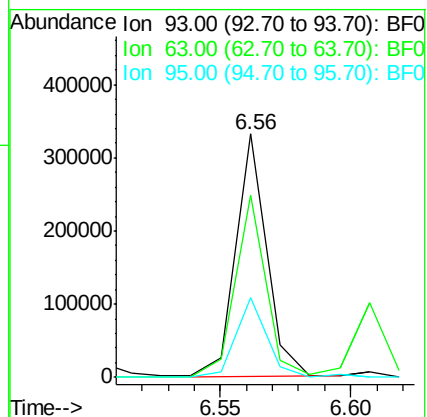
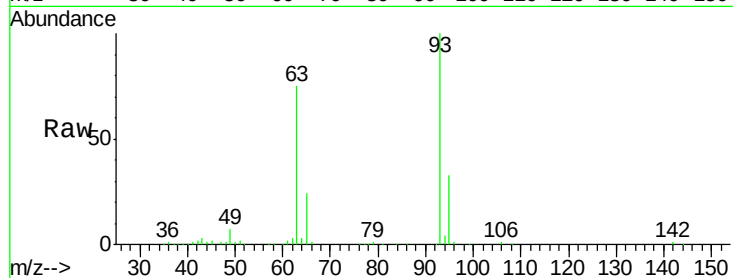
Tgt Ion: 93 Resp: 274305

Ion Ratio Lower Upper

93 100

63 74.9 50.9 90.9

95 32.8 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 41.86 ng

RT: 6.77 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

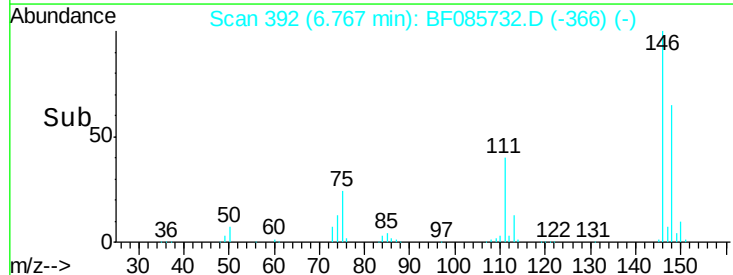
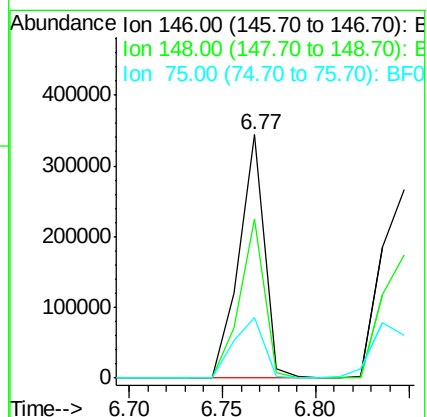
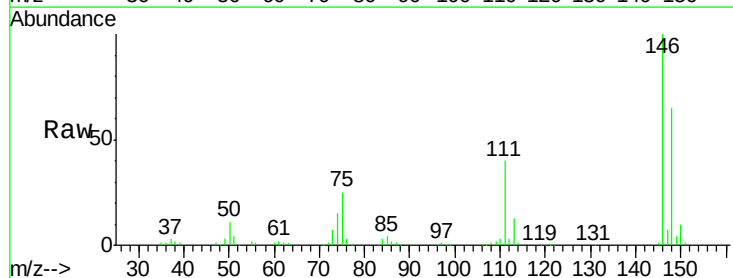
Tgt Ion: 146 Resp: 329021

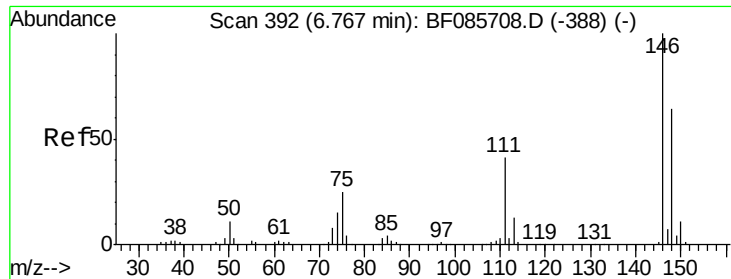
Ion Ratio Lower Upper

146 100

148 65.2 52.3 78.5

75 25.0 17.4 26.2

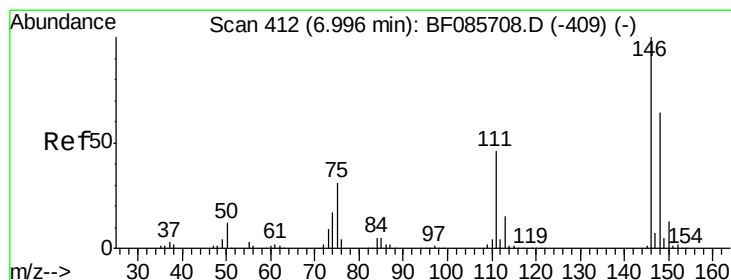
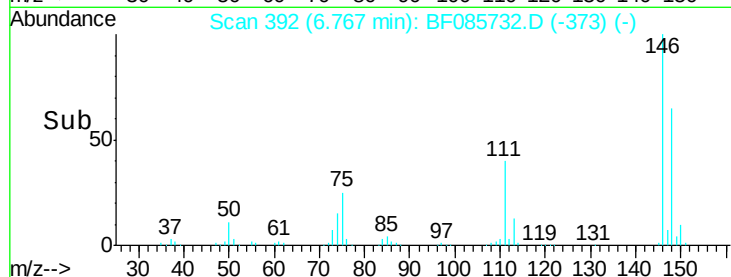
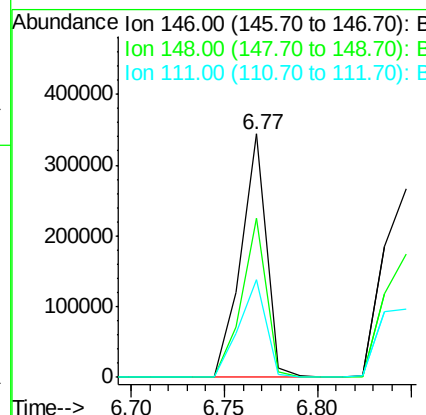
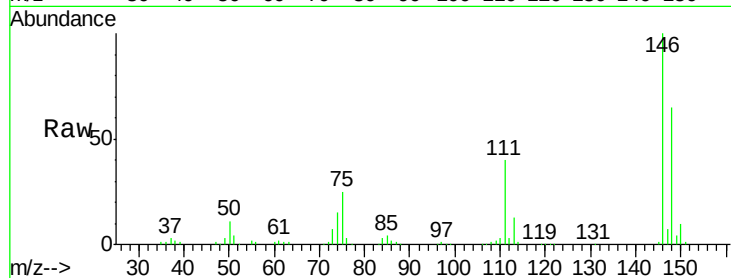




#13
 1,4-Dichlorobenzene
 Concen: 41.28 ng
 RT: 6.77 min Scan# 392
 Delta R.T. -0.08 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

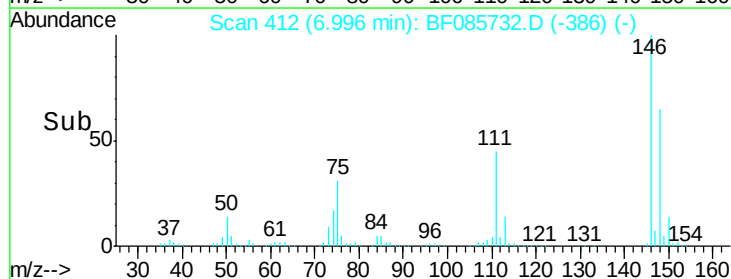
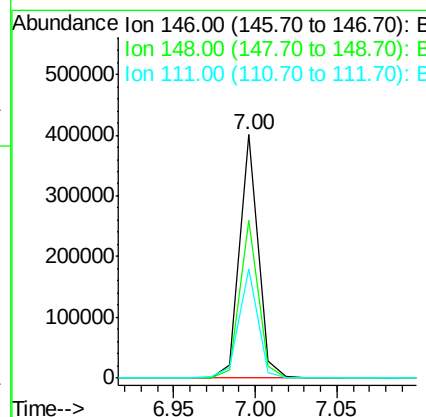
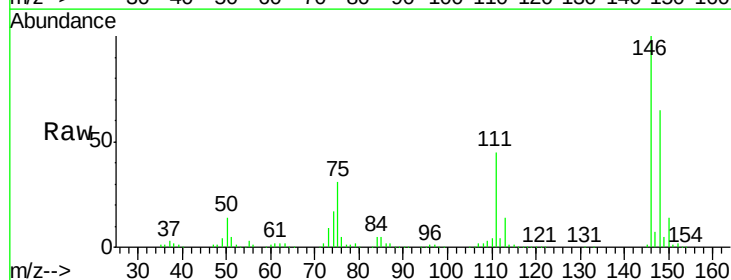
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

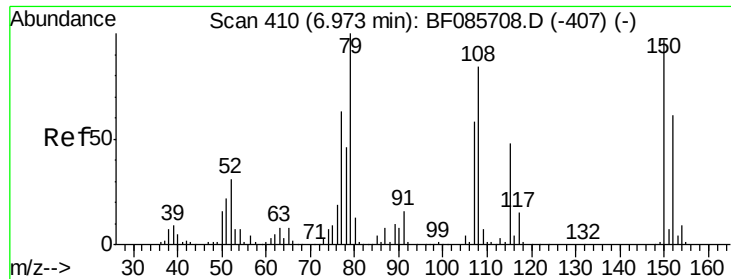
Tgt Ion:146 Resp: 329021
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.6 76.0
 111 40.2 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 41.94 ng
 RT: 7.00 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

Tgt Ion:146 Resp: 311592
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.4 77.2
 111 44.9 34.6 52.0





#15

Benzyl Alcohol

Concen: 41.92 ng

RT: 6.97 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

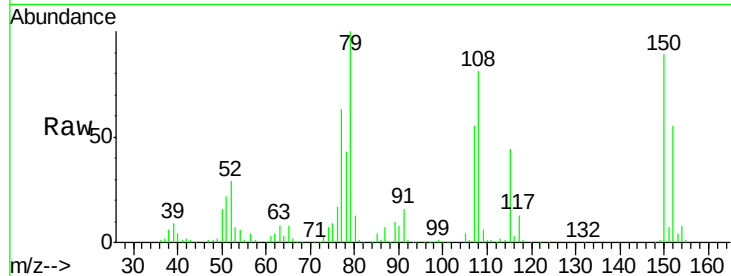
Tgt Ion: 79 Resp: 223395

Ion Ratio Lower Upper

79 100

108 80.9 61.8 92.6

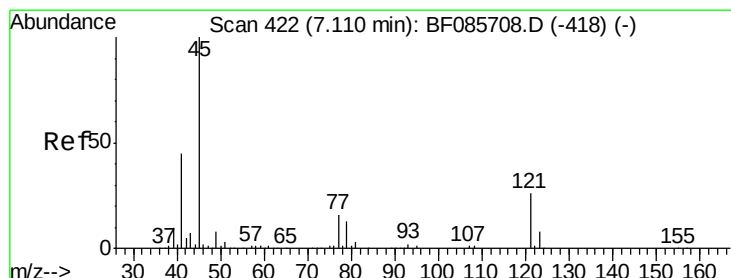
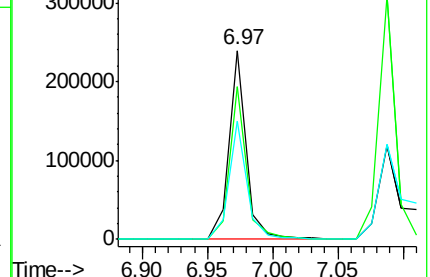
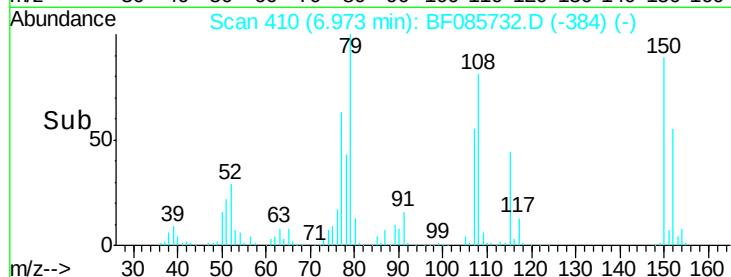
77 62.7 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.91 ng

RT: 7.11 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

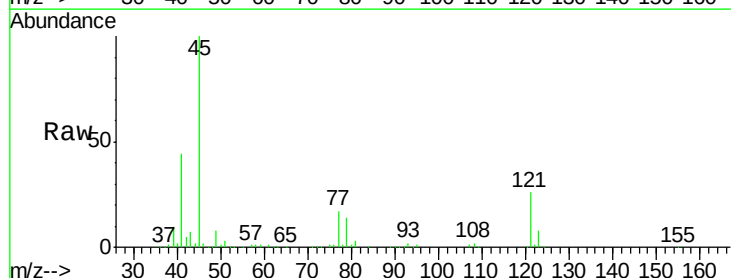
Tgt Ion: 45 Resp: 378014

Ion Ratio Lower Upper

45 100

77 17.1 0.0 35.7

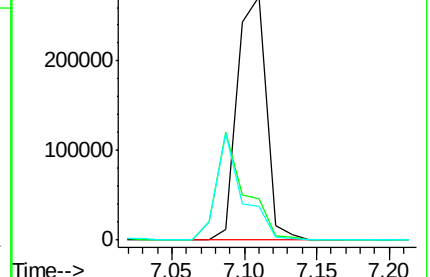
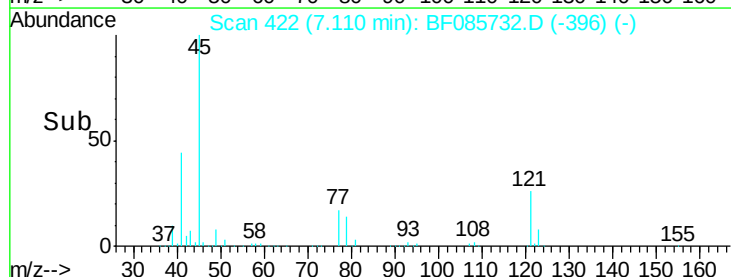
79 14.1 0.0 32.2

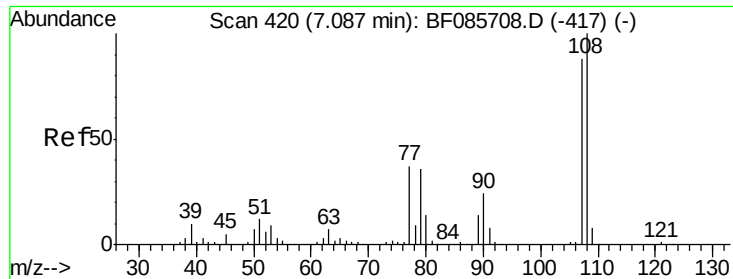


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

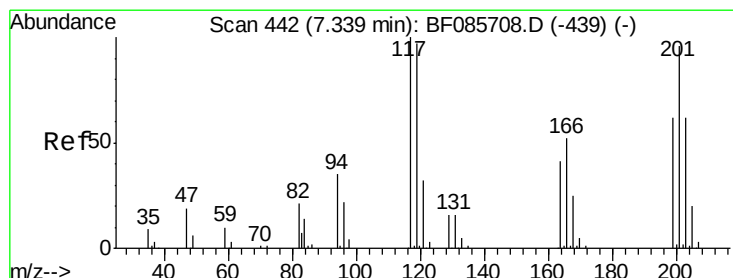
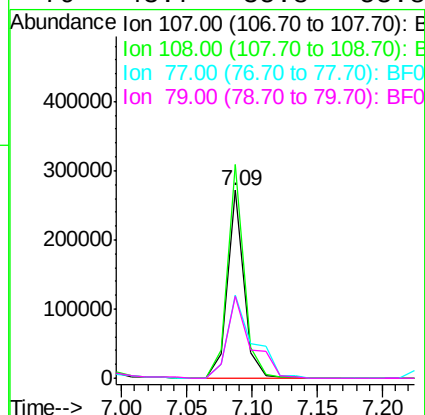
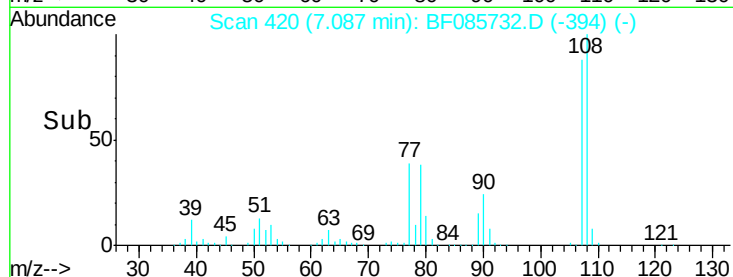
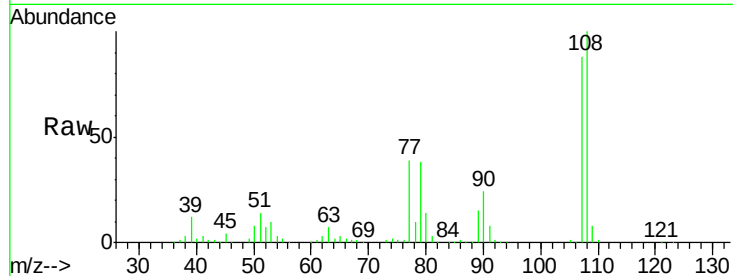




#17
2-Methylphenol
Concen: 41.23 ng
RT: 7.09 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF085732.D
Acq: 24 Mar 2016 23:59

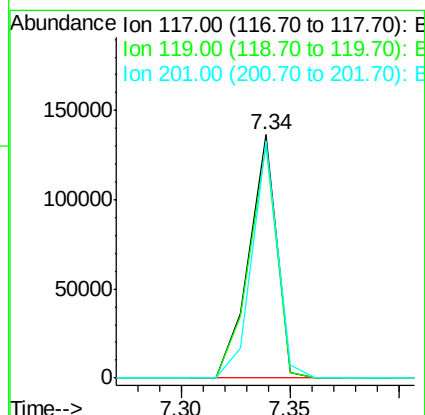
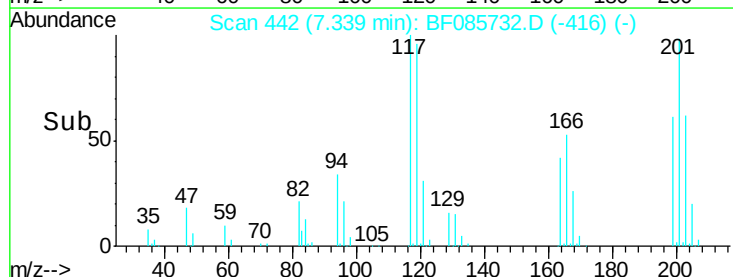
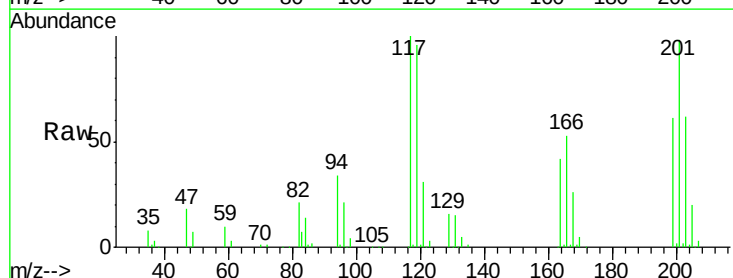
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

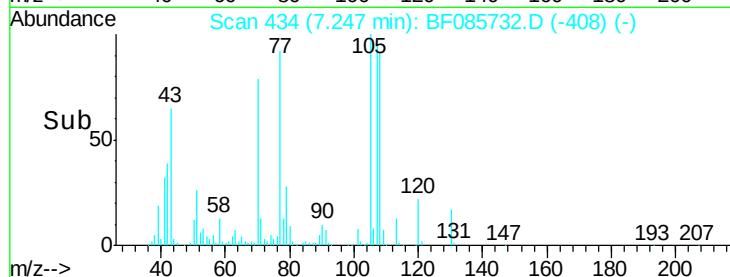
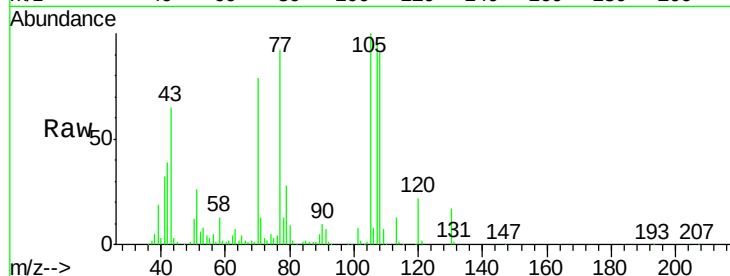
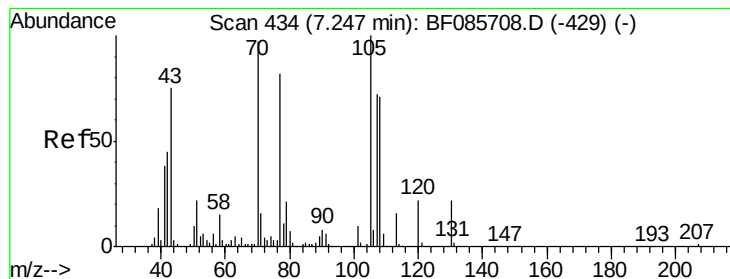
Tgt Ion:107 Resp: 240911
Ion Ratio Lower Upper
107 100
108 113.6 91.4 137.0
77 44.3 36.2 54.2
79 43.7 35.8 53.8



#18
Hexachloroethane
Concen: 41.42 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF085732.D
Acq: 24 Mar 2016 23:59

Tgt Ion:117 Resp: 120898
Ion Ratio Lower Upper
117 100
119 95.6 76.7 115.1
201 97.5 83.3 124.9





#19

n-Nitroso-di-n-propylamine

Concen: 42.18 ng

RT: 7.25 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 201744

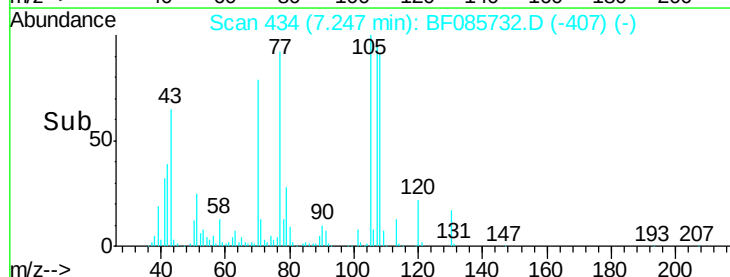
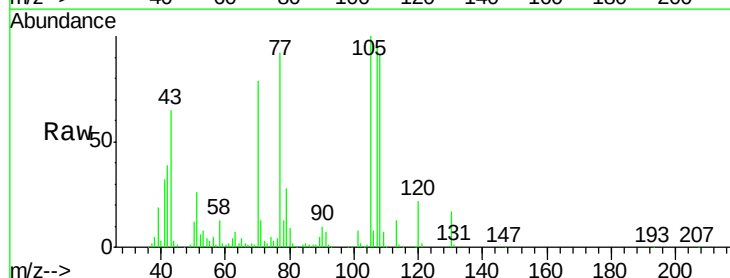
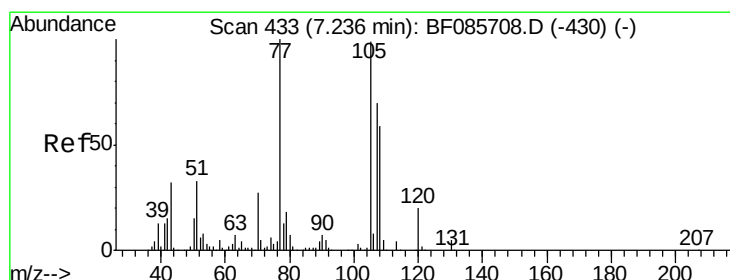
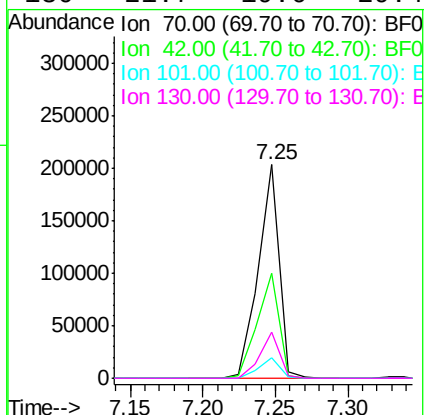
Ion Ratio Lower Upper

70 100

42 49.4 37.1 55.7

101 9.8 8.6 12.8

130 21.7 19.6 29.4



#20

3+4-Methylphenols

Concen: 41.92 ng

RT: 7.25 min Scan# 434

Delta R.T. 0.01 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Tgt Ion: 107 Resp: 294527

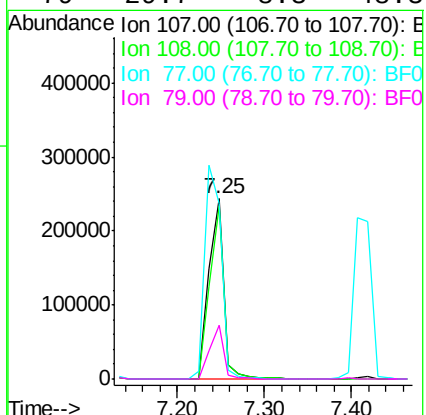
Ion Ratio Lower Upper

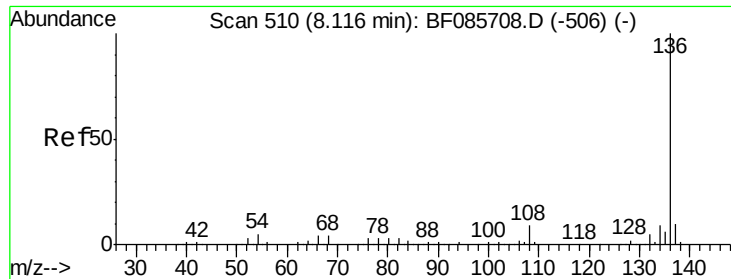
107 100

108 96.0 69.3 109.3

77 97.4 101.7 141.7#

79 29.7 8.3 48.3

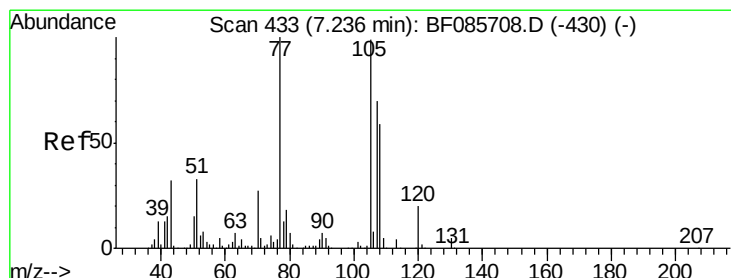
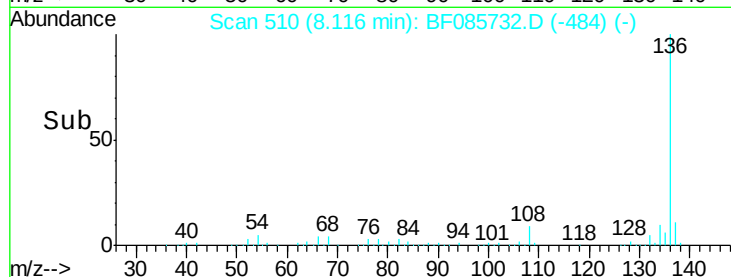
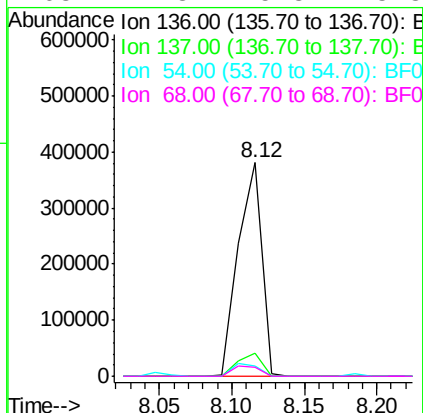
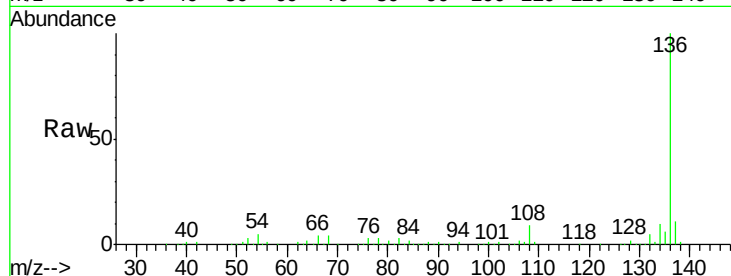




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF085732.D
Acq: 24 Mar 2016 23:59

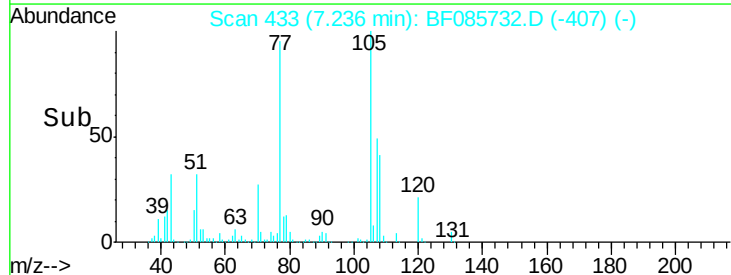
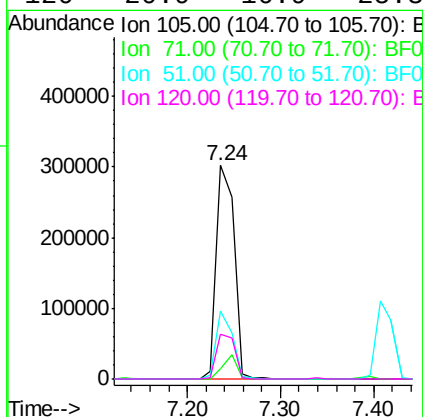
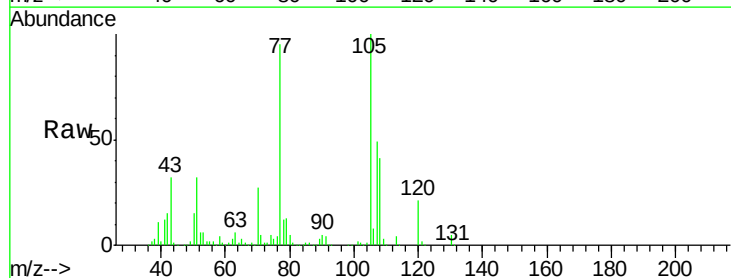
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

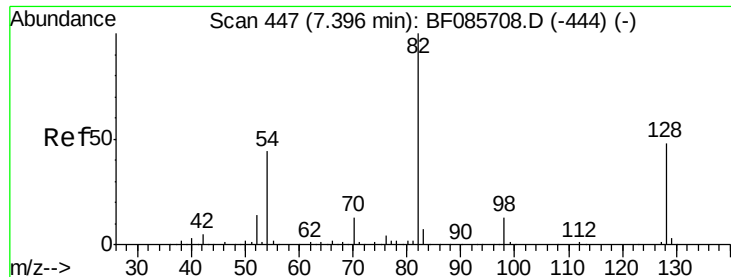
Tgt Ion:	136	Resp:	430330
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.1	13.7
54	5.0	7.4	11.0#
68	4.3	5.8	8.8#



#22
Acetophenone
Concen: 39.88 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085732.D
Acq: 24 Mar 2016 23:59

Tgt Ion:	105	Resp:	399792
Ion Ratio	Lower	Upper	
105	100		
71	4.6	3.6	5.4
51	31.8	25.4	38.0
120	20.9	16.9	25.3

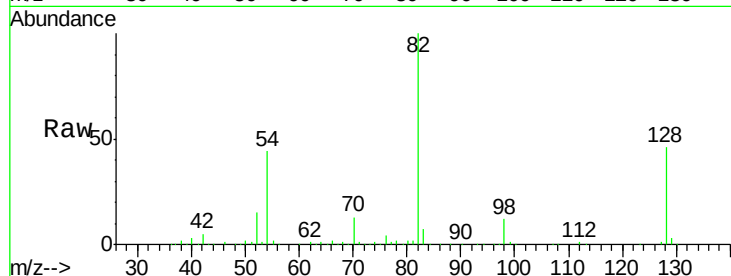




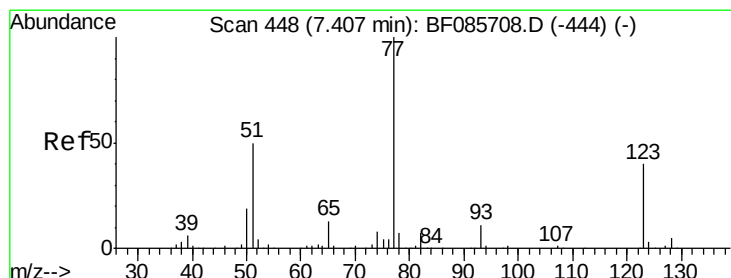
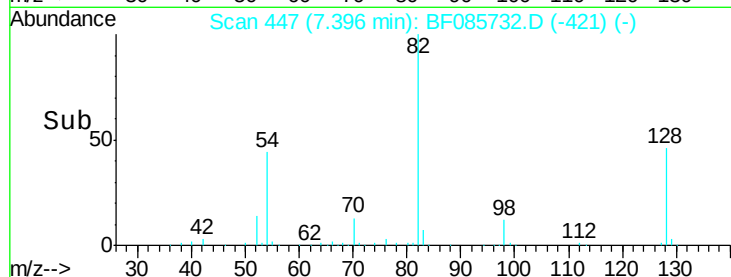
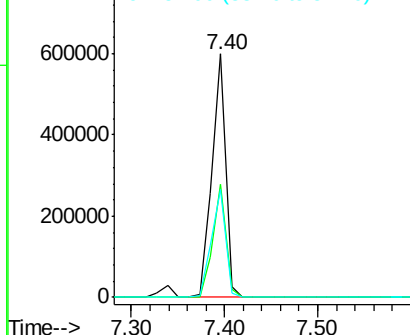
#23
 Nitrobenzene-d5
 Concen: 80.20 ng
 RT: 7.40 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 612828
 Ion Ratio Lower Upper
 82 100
 128 46.4 41.8 62.8
 54 44.4 33.4 50.0

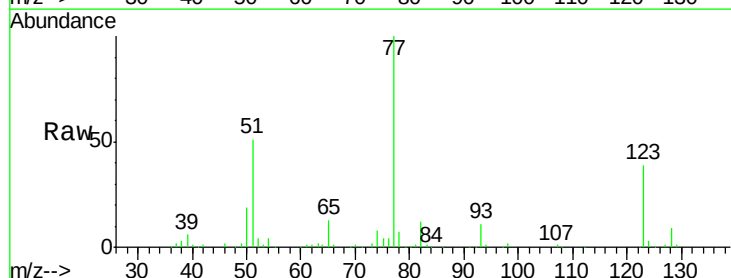


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

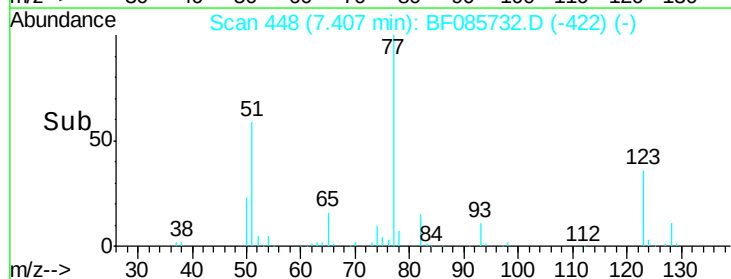
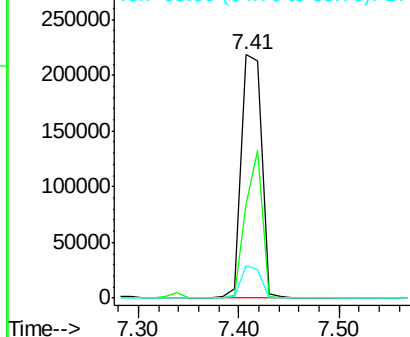


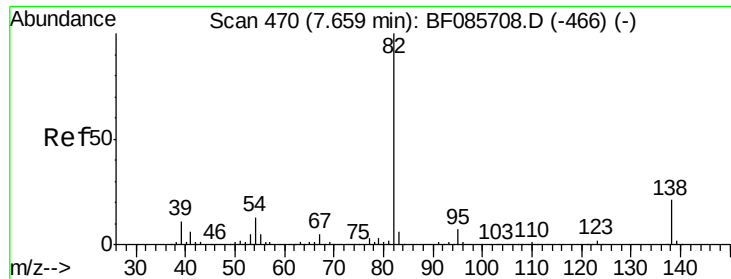
#24
 Nitrobenzene
 Concen: 38.77 ng
 RT: 7.41 min Scan# 448
 Delta R.T. -0.00 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

Tgt Ion: 77 Resp: 305418
 Ion Ratio Lower Upper
 77 100
 123 38.8 35.0 52.4
 65 13.1 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: 40.22 ng

RT: 7.66 min Scan# 470

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

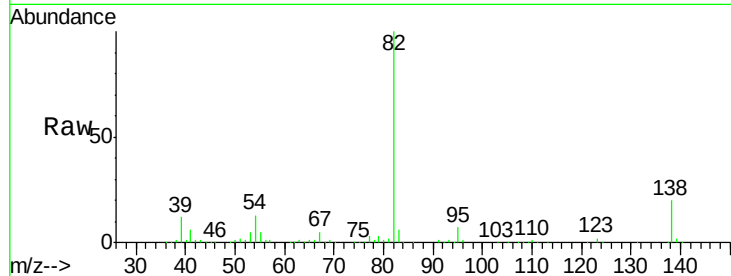
Tgt Ion: 82 Resp: 592050

Ion Ratio Lower Upper

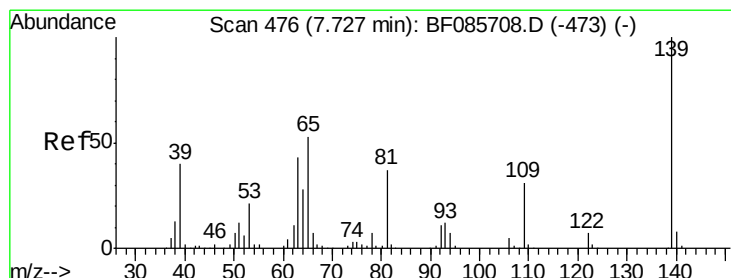
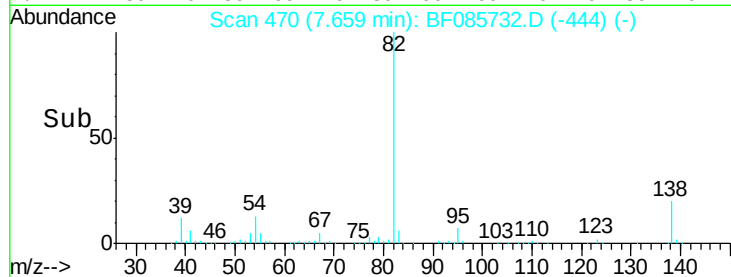
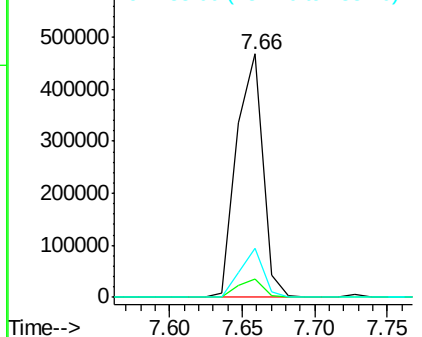
82 100

95 7.3 5.4 8.2

138 20.2 12.9 19.3#



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



#26

2-Nitrophenol

Concen: 40.07 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

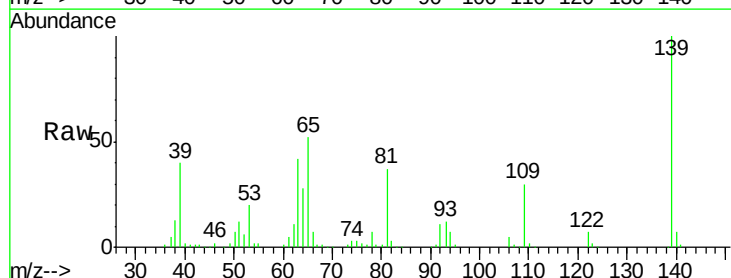
Tgt Ion: 139 Resp: 157906

Ion Ratio Lower Upper

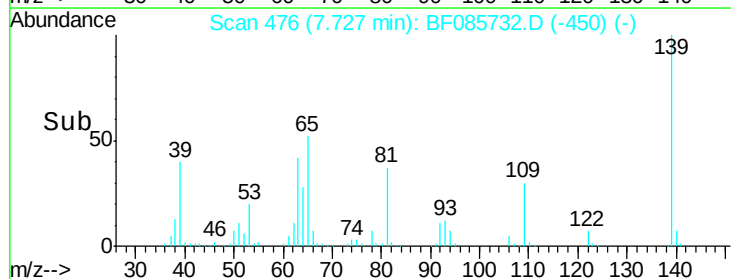
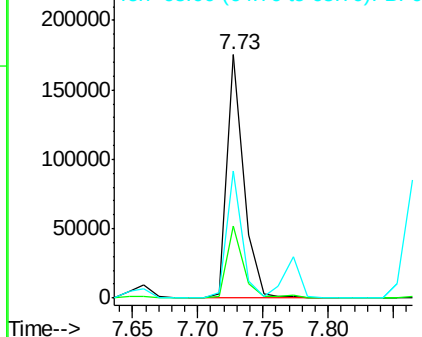
139 100

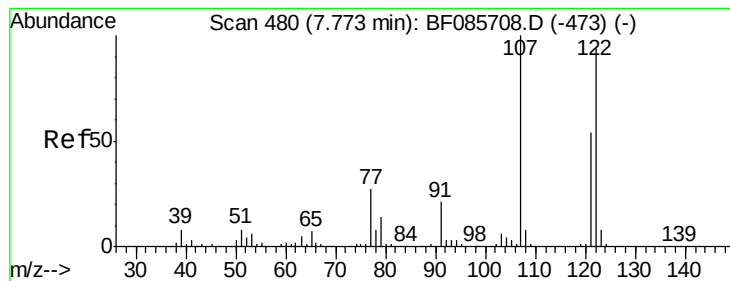
109 29.6 22.1 33.1

65 52.0 33.9 50.9#



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





#27

2,4-Dimethylphenol

Concen: 43.02 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

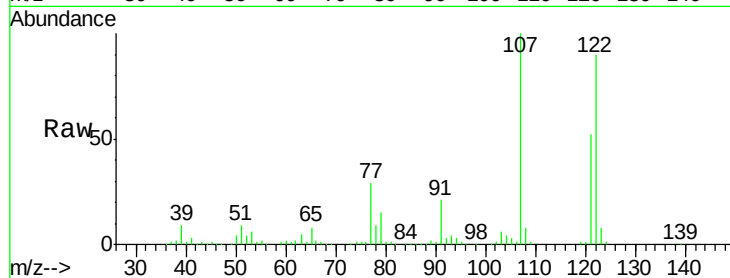
Tgt Ion:122 Resp: 296373

Ion Ratio Lower Upper

122 100

107 111.3 93.0 139.6

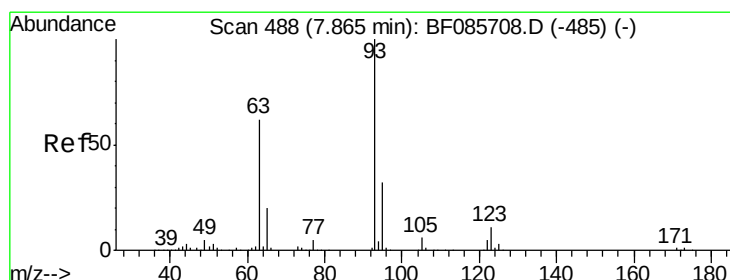
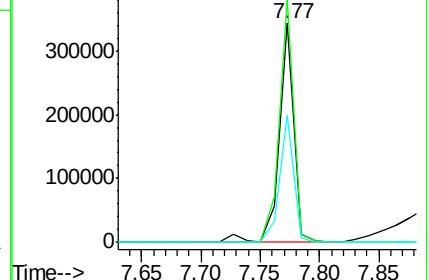
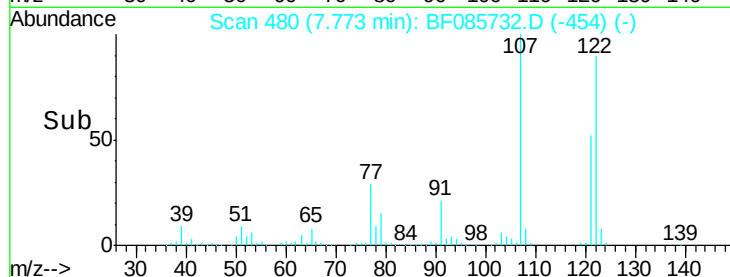
121 57.9 45.9 68.9



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: 40.98 ng

RT: 7.86 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

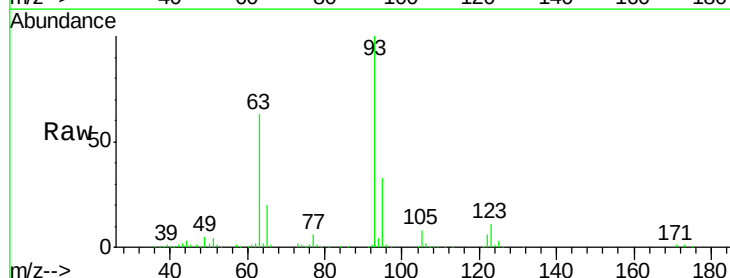
Tgt Ion: 93 Resp: 343746

Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

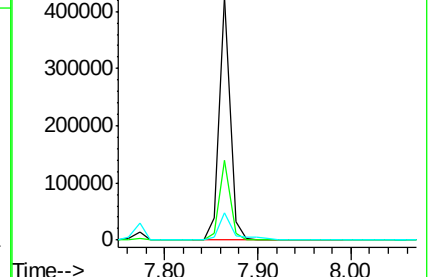
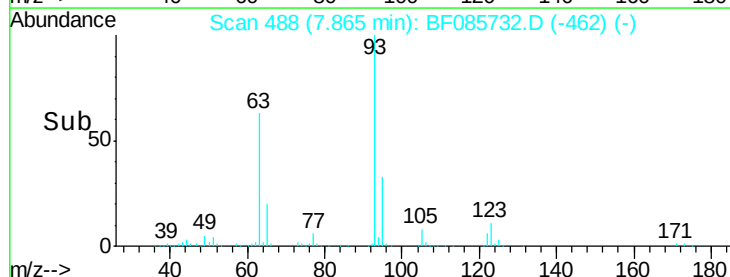
123 11.2 9.8 14.6

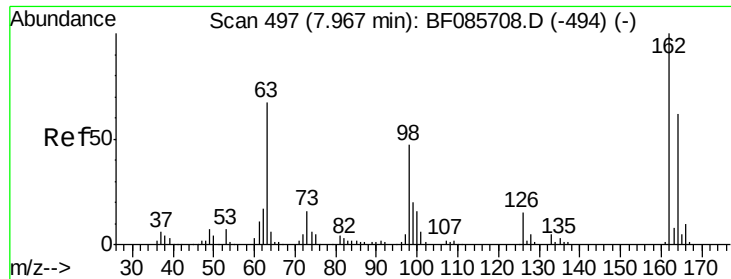


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

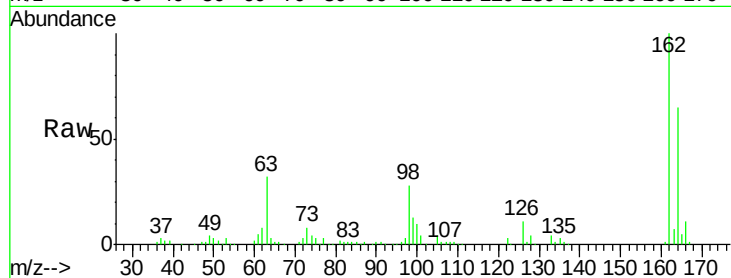




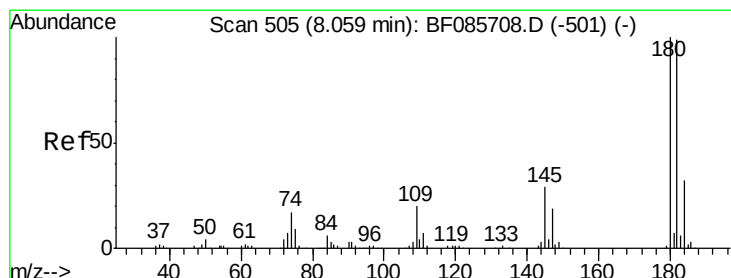
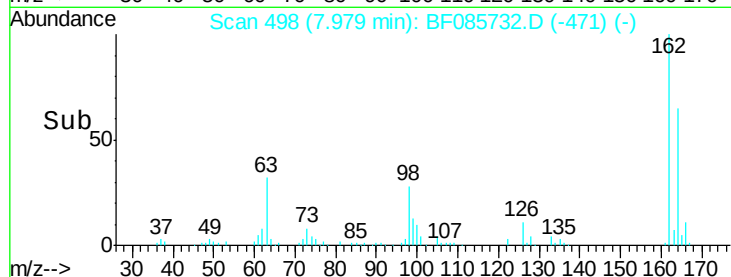
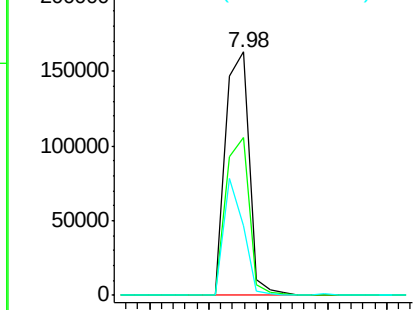
#29
 2,4-Dichlorophenol
 Concen: 38.79 ng
 RT: 7.98 min Scan# 498
 Delta R.T. 0.01 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 224620
 Ion Ratio Lower Upper
 162 100
 164 65.0 43.7 83.7
 98 28.4 20.4 60.4

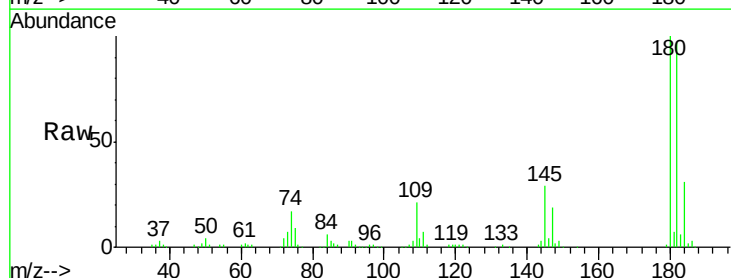


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

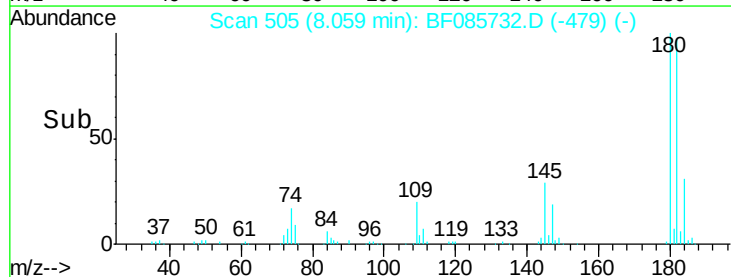
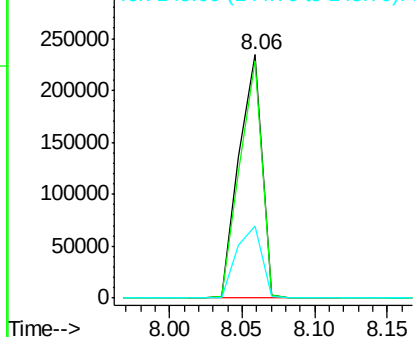


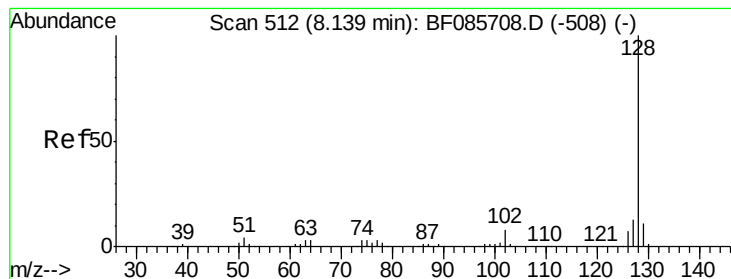
#30
 1,2,4-Trichlorobenzene
 Concen: 40.09 ng
 RT: 8.06 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

Tgt Ion:180 Resp: 257722
 Ion Ratio Lower Upper
 180 100
 182 97.2 73.8 110.8
 145 29.5 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: 38.90 ng

RT: 8.14 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

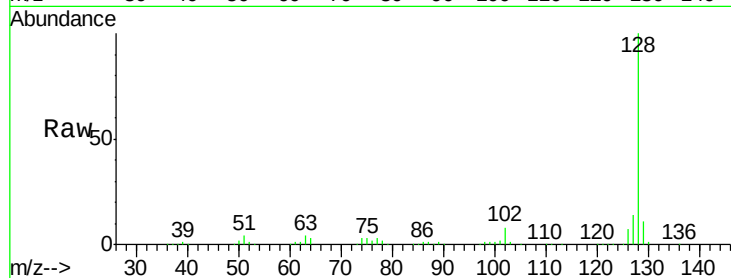
Tgt Ion:128 Resp: 843530

Ion Ratio Lower Upper

128 100

129 10.6 9.4 14.0

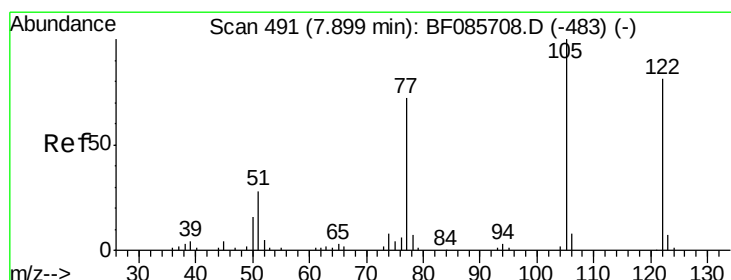
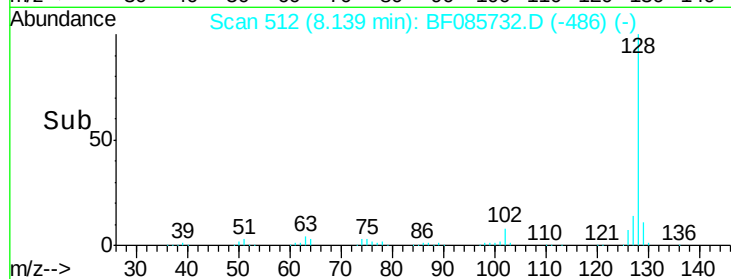
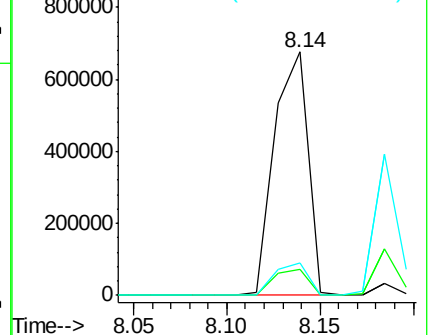
127 13.6 11.0 16.6



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: 45.17 ng

RT: 7.90 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

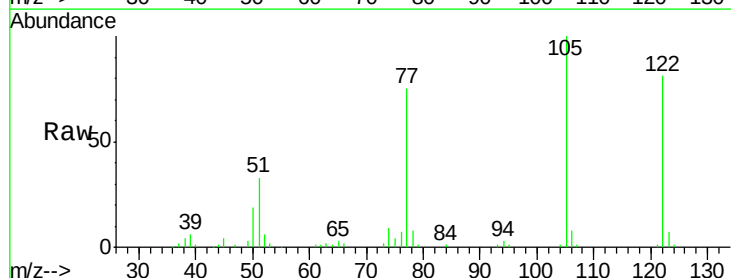
Tgt Ion:122 Resp: 206656

Ion Ratio Lower Upper

122 100

105 123.5 102.9 142.9

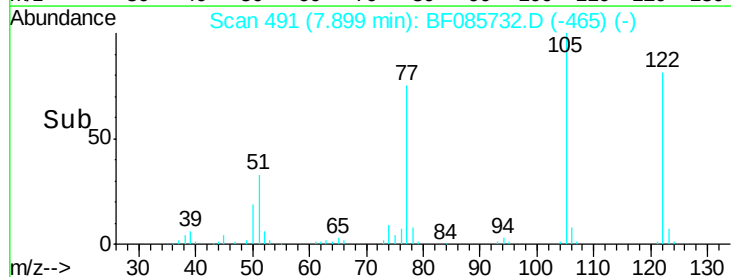
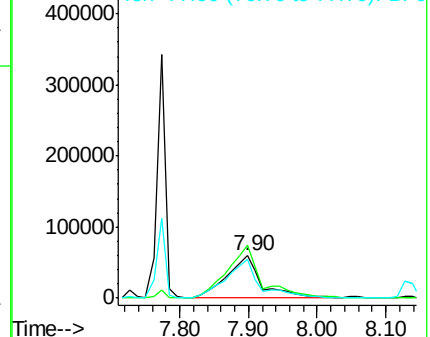
77 93.0 71.8 111.8

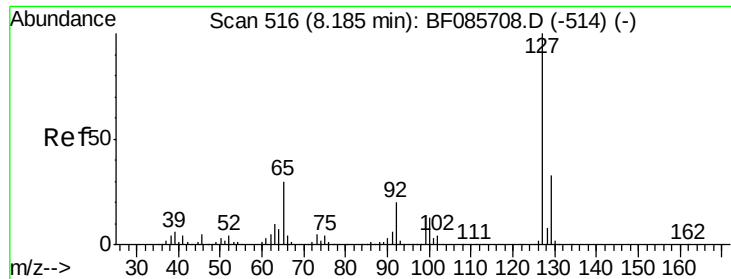


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

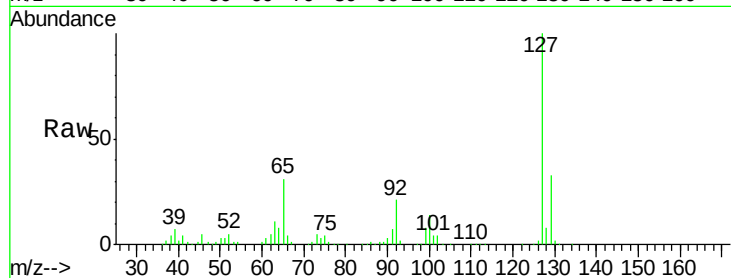




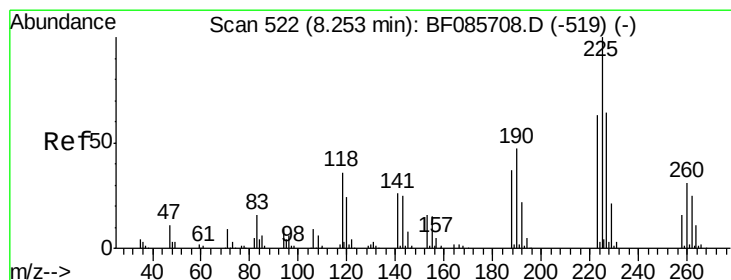
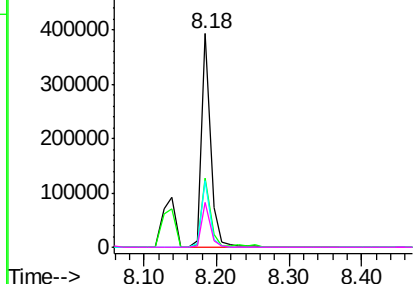
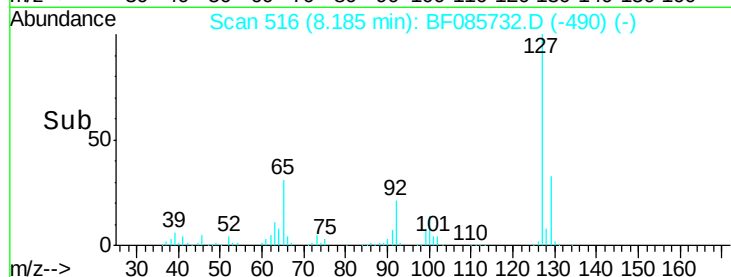
#33
4-Chloroaniline
Concen: 38.88 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085732.D
Acq: 24 Mar 2016 23:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	344237
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	31.3	19.5	29.3
92	21.0	14.6	22.0

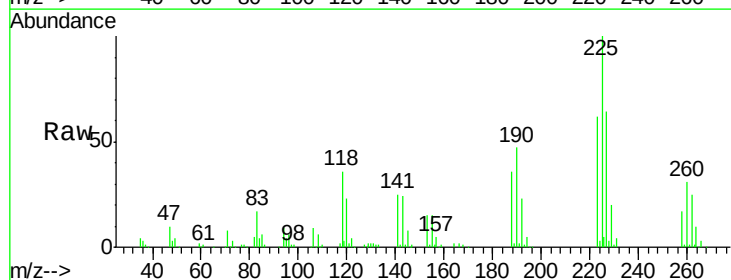


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

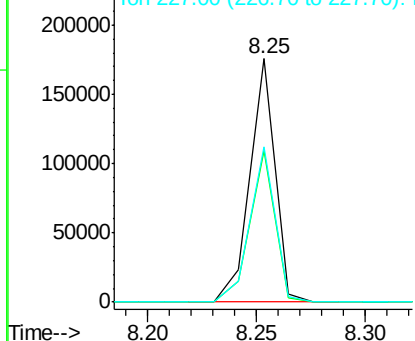
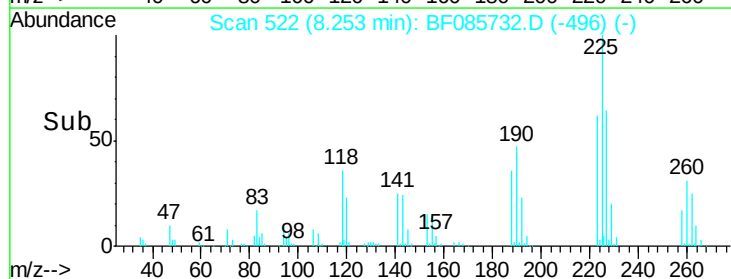


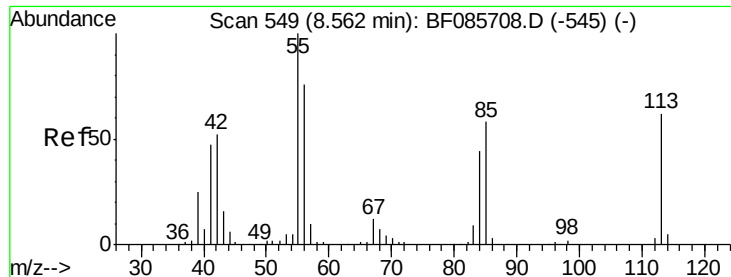
#34
Hexachlorobutadiene
Concen: 40.21 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF085732.D
Acq: 24 Mar 2016 23:59

Tgt Ion:	225	Resp:	140499
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.4	75.6
227	63.8	51.4	77.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.99 ng

RT: 8.57 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

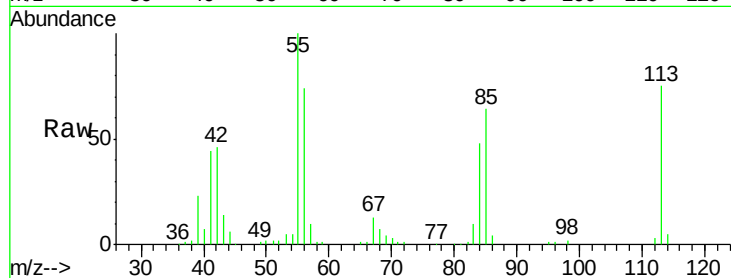
Tgt Ion:113 Resp: 88180

Ion Ratio Lower Upper

113 100

55 132.5 139.4 179.4#

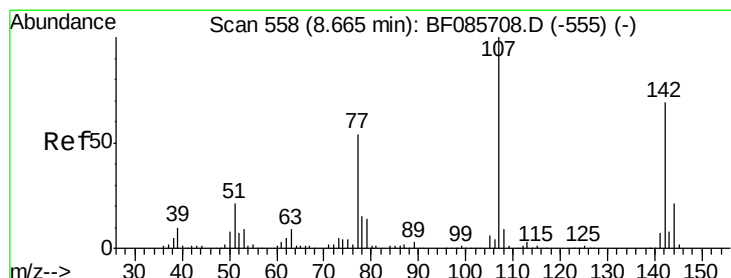
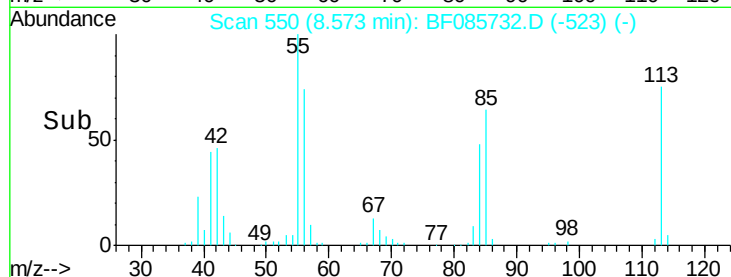
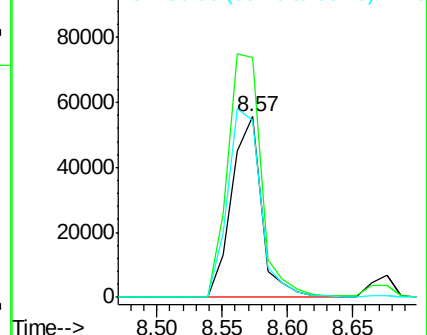
56 98.2 100.4 140.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.82 ng

RT: 8.68 min Scan# 559

Delta R.T. 0.01 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

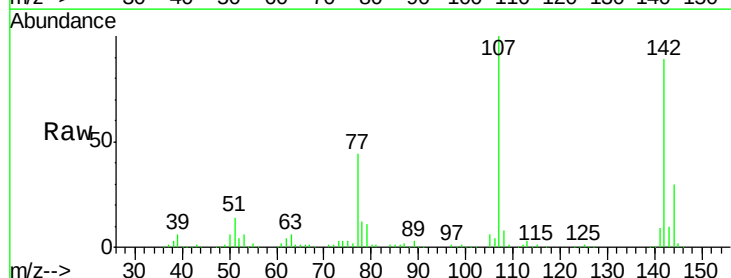
Tgt Ion:107 Resp: 269350

Ion Ratio Lower Upper

107 100

144 29.6 19.3 28.9#

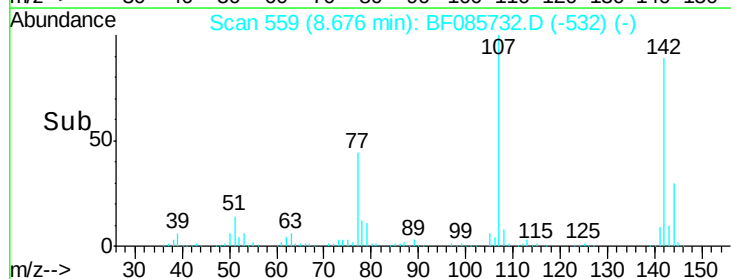
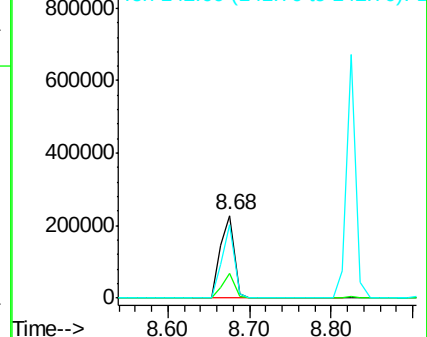
142 89.2 61.4 92.0

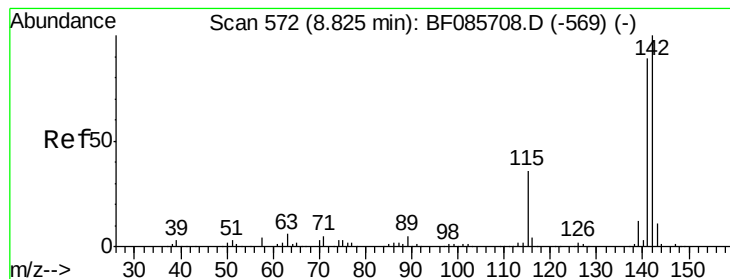


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.54 ng

RT: 8.82 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

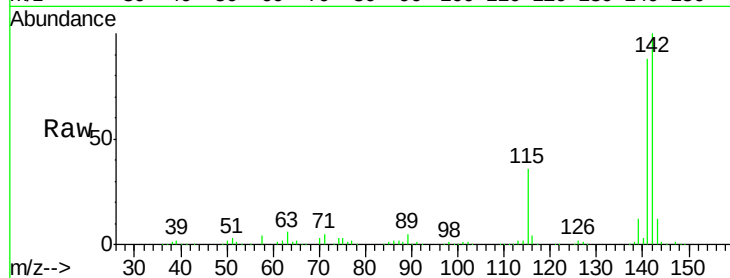
Tgt Ion:142 Resp: 544958

Ion Ratio Lower Upper

142 100

141 88.5 71.6 107.4

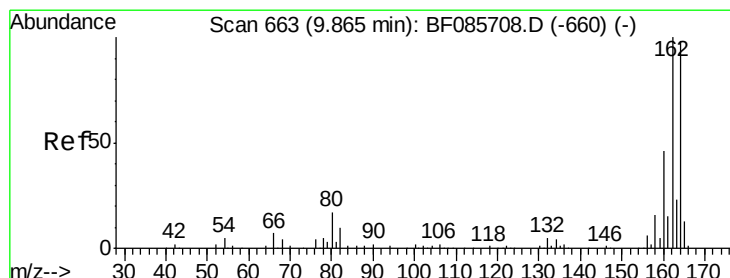
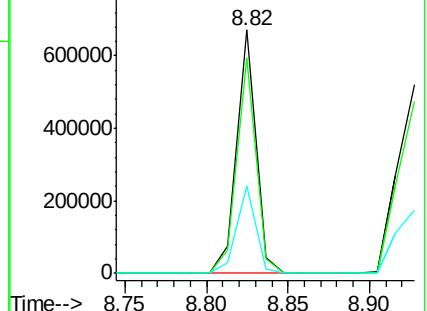
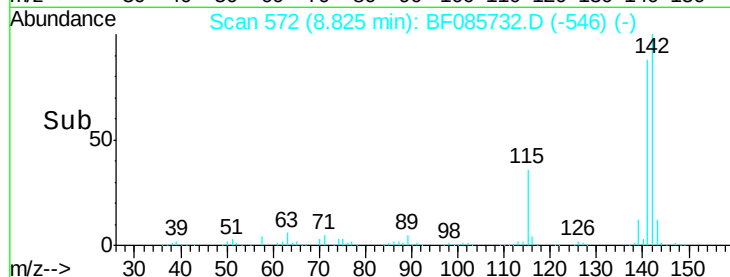
115 35.7 26.8 40.2



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: BF085732.D

Acq: 24 Mar 2016 23:59

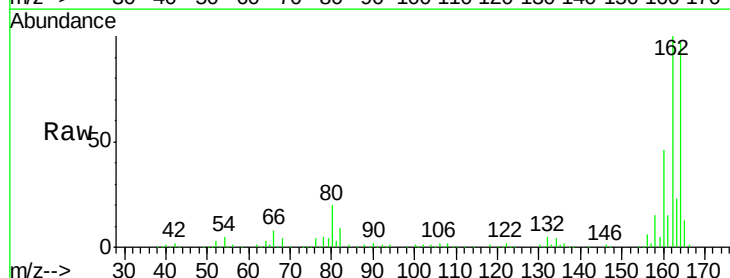
Tgt Ion:164 Resp: 204718

Ion Ratio Lower Upper

164 100

162 102.7 82.1 123.1

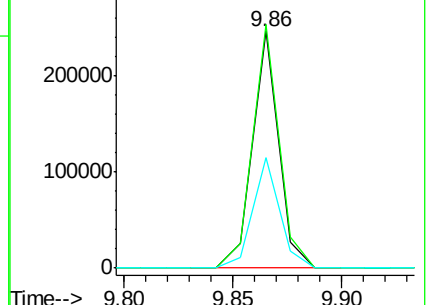
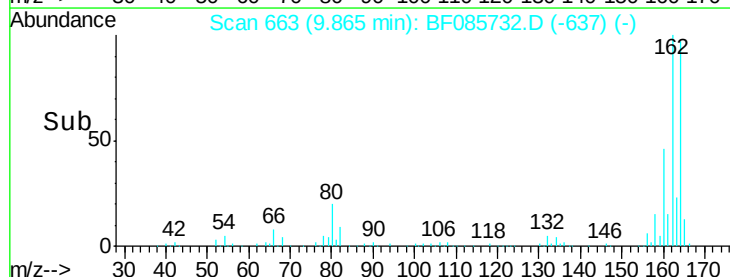
160 46.9 37.4 56.2

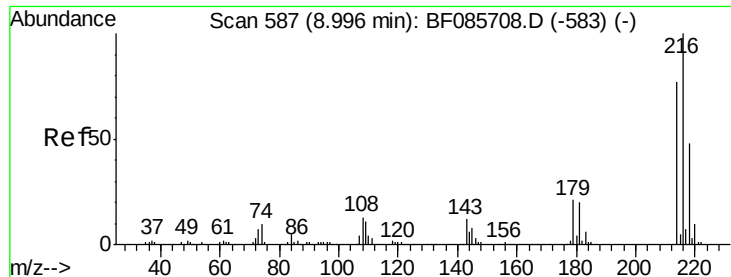


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

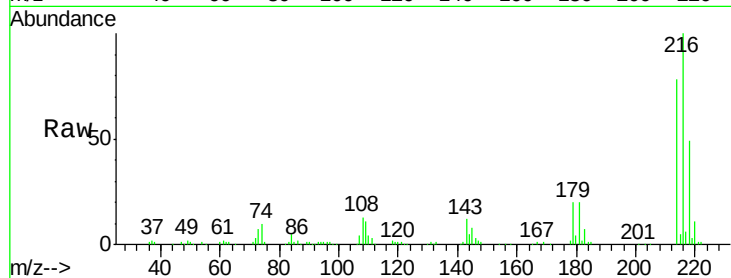




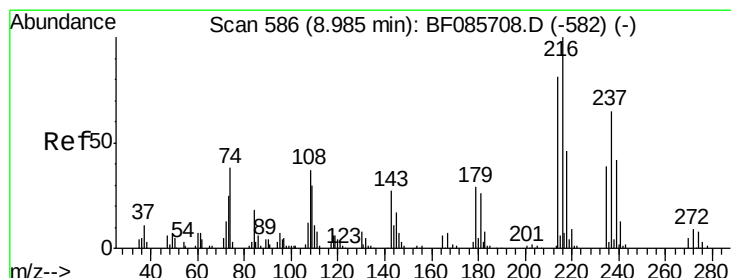
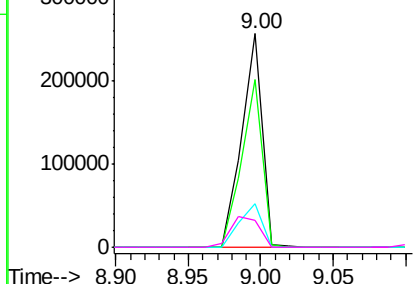
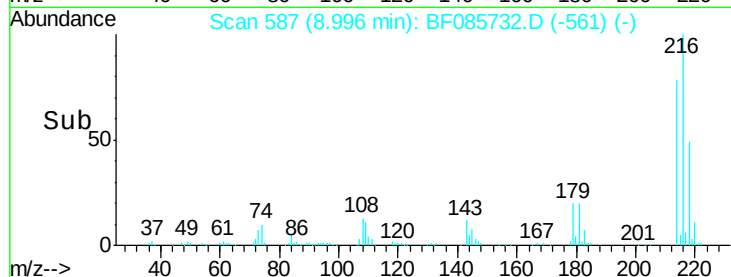
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.41 ng
 RT: 9.00 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	251401
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.1	94.7
179	22.7	18.2	27.2
108	20.2	17.3	25.9

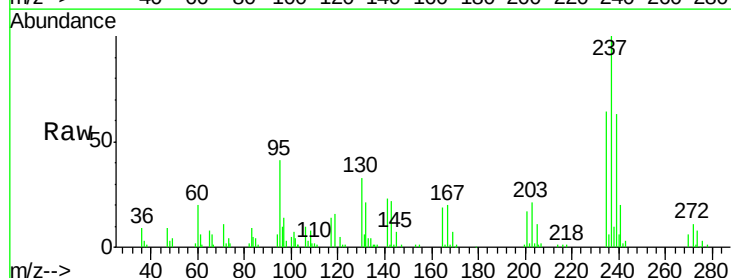


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

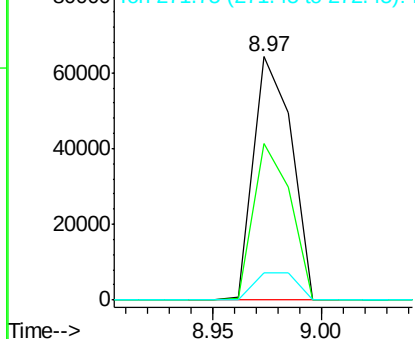
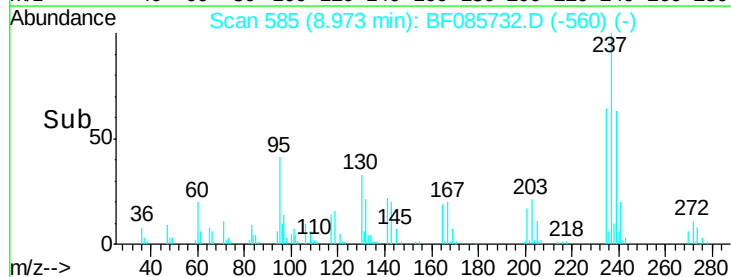


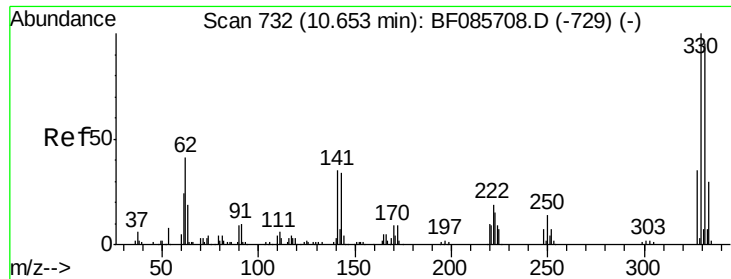
#40
 Hexachlorocyclopentadiene
 Concen: 36.66 ng
 RT: 8.97 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

Tgt Ion:	237	Resp:	78530
Ion Ratio	Lower	Upper	
237	100		
235	64.5	43.7	83.7
272	11.1	0.0	31.9



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

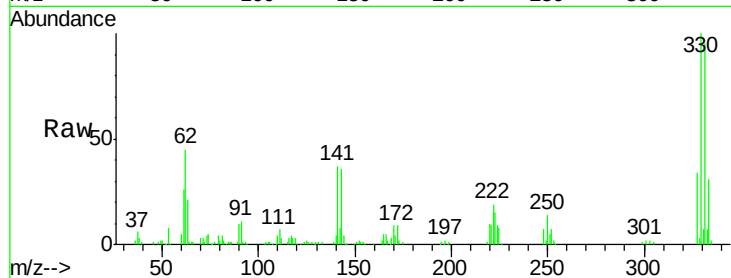




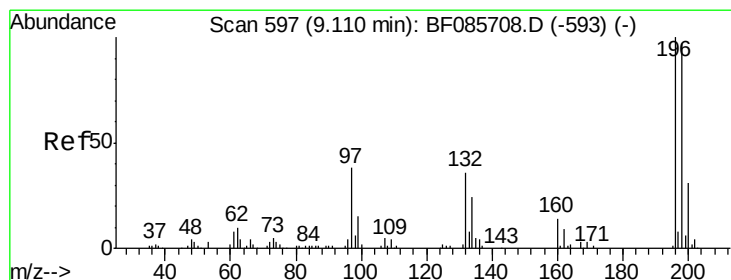
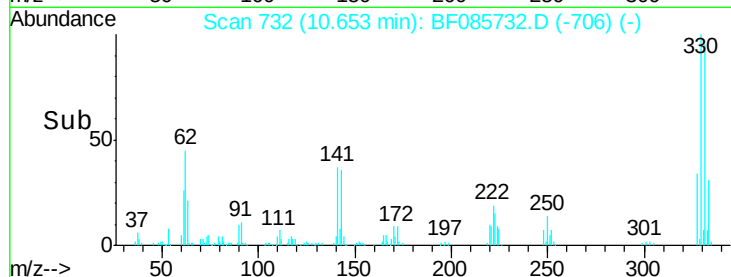
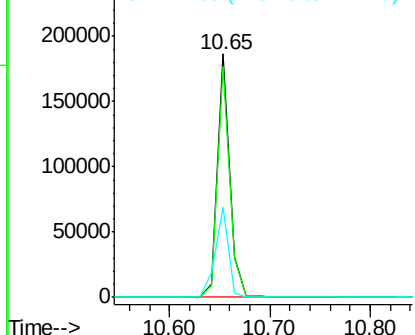
#41
 2,4,6-Tribromophenol
 Concen: 81.64 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.6	78.2	117.2
141	40.2	31.5	47.3

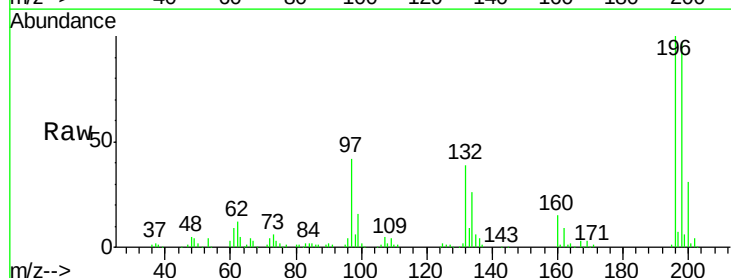


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

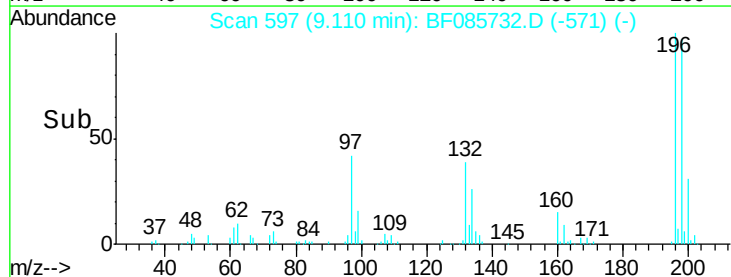
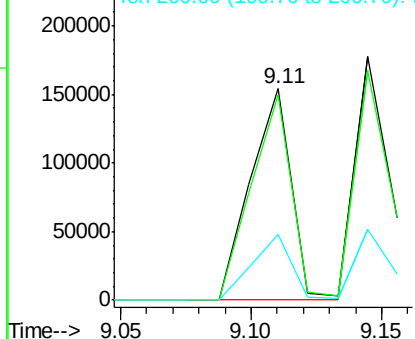


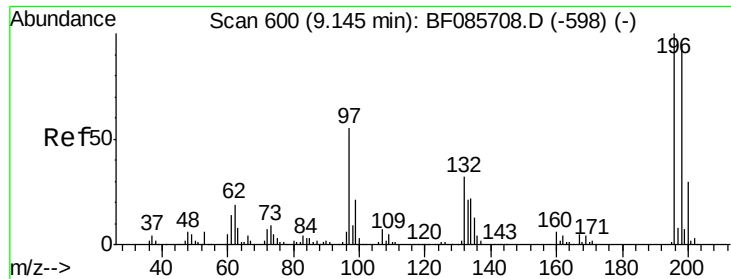
#42
 2,4,6-Trichlorophenol
 Concen: 41.25 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.3	112.9
200	31.3	23.7	35.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

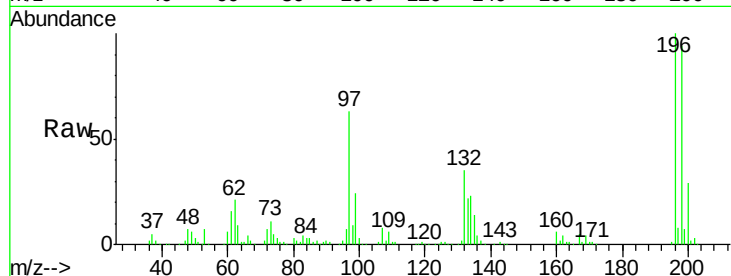




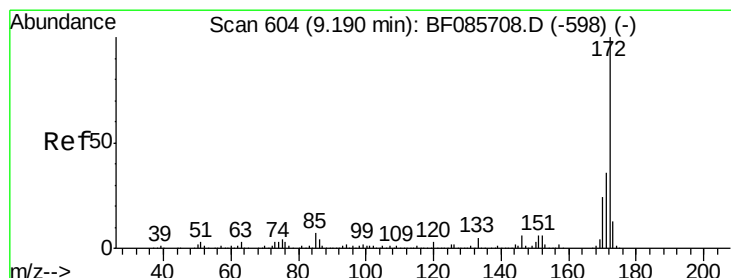
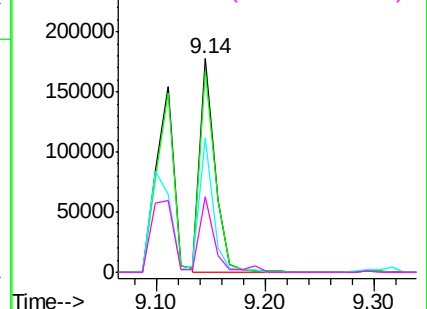
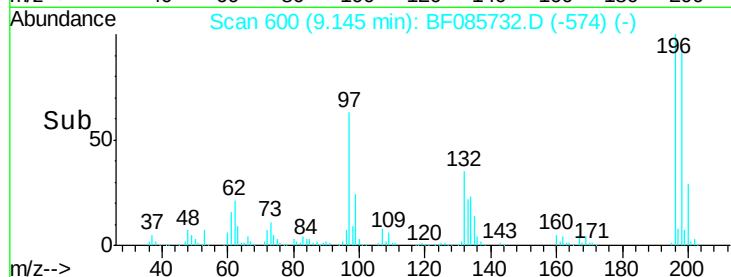
#43
 2,4,5-Trichlorophenol
 Concen: 39.65 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 170495
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.6 114.8
 97 62.7 30.5 45.7#
 132 35.3 20.2 30.2#

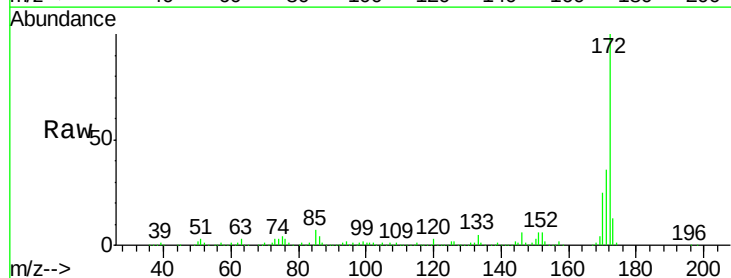


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

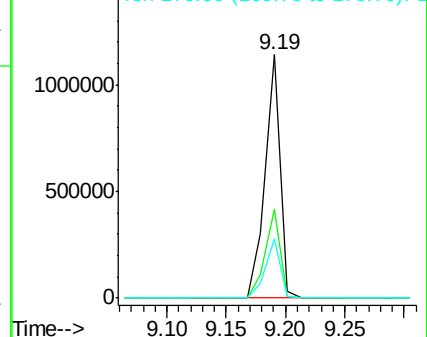
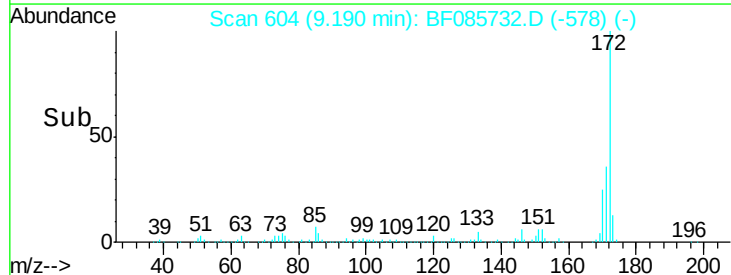


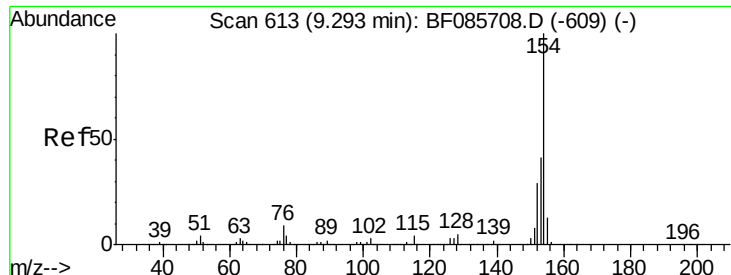
#44
 2-Fluorobiphenyl
 Concen: 82.94 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

Tgt Ion:172 Resp: 1016298
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.2
 170 24.5 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

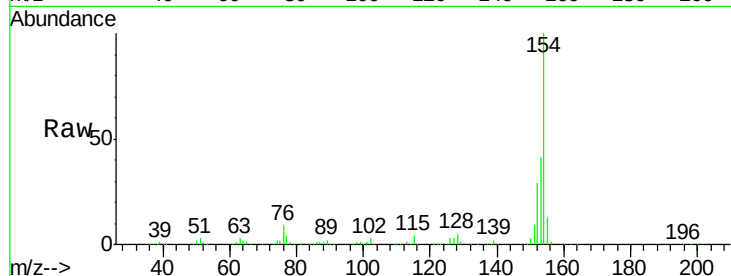




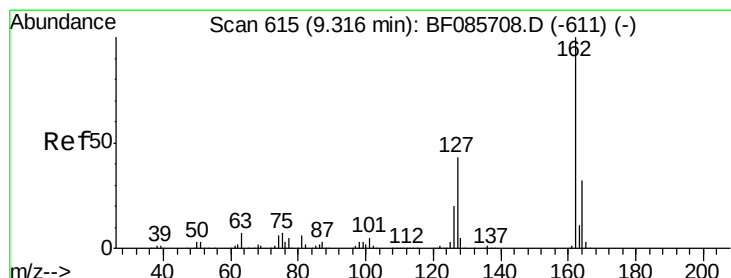
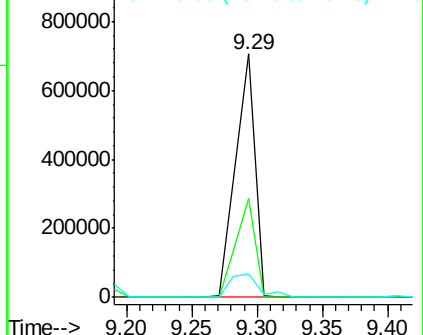
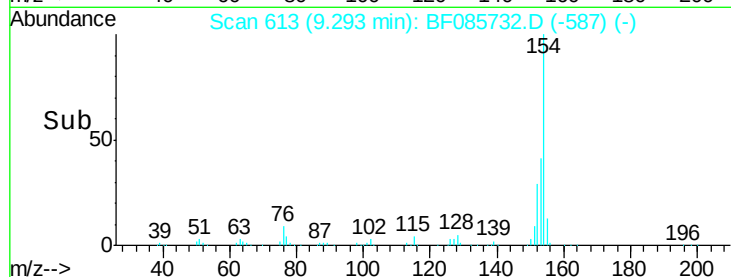
#45
 1,1'-Biphenyl
 Concen: 41.98 ng
 RT: 9.29 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 725251
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.8 60.8
 76 9.4 0.0 36.7

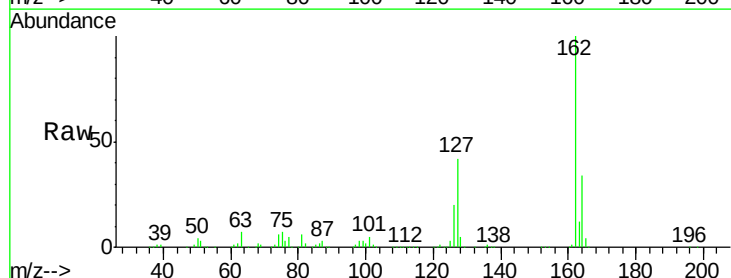


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

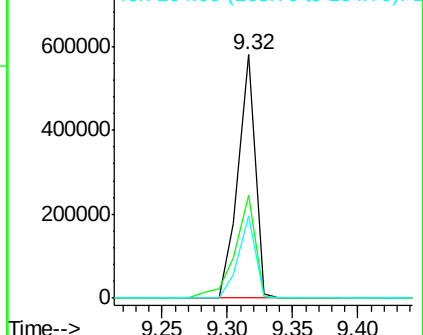
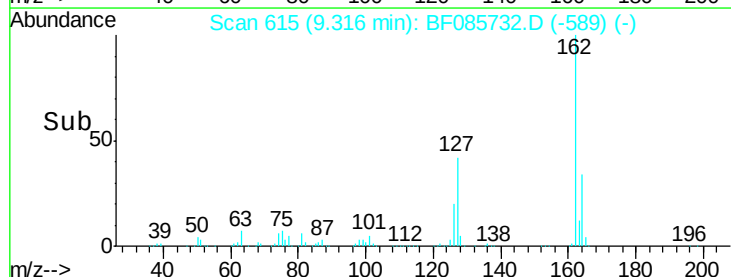


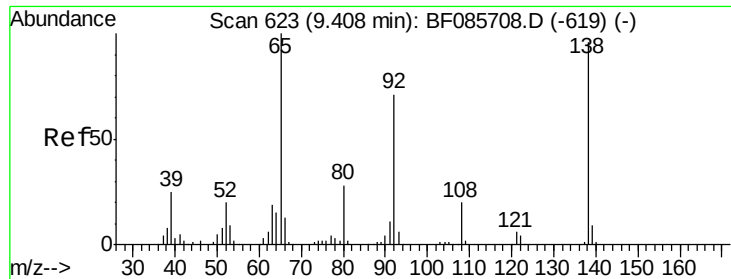
#46
 2-Chloronaphthalene
 Concen: 41.80 ng
 RT: 9.32 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

Tgt Ion:162 Resp: 530918
 Ion Ratio Lower Upper
 162 100
 127 42.1 31.7 47.5
 164 33.6 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: 38.24 ng

RT: 9.41 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

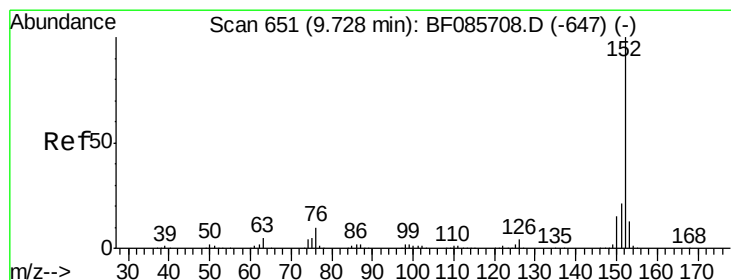
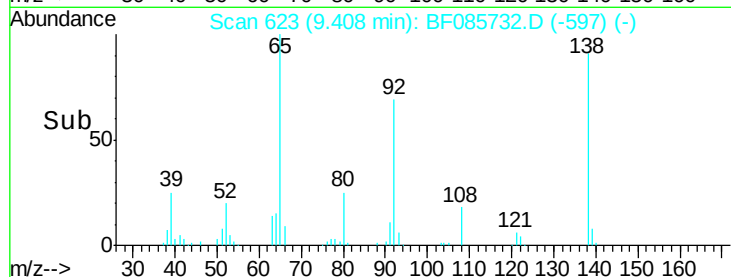
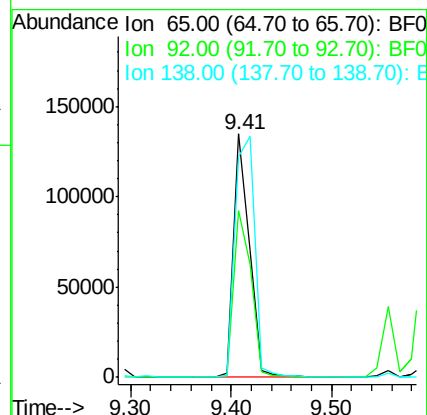
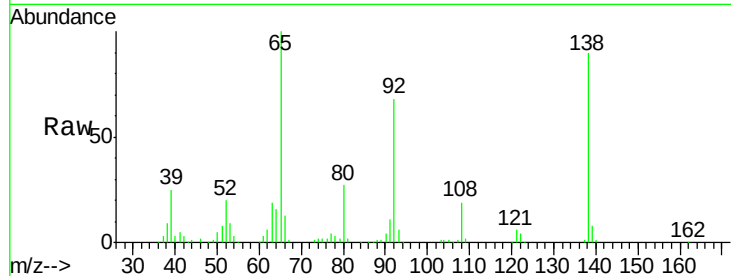
Tgt Ion: 65 Resp: 148525

Ion Ratio Lower Upper

65 100

92 68.4 59.7 89.5

138 90.4 91.4 137.0#



#48

Acenaphthylene

Concen: 40.85 ng

RT: 9.73 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

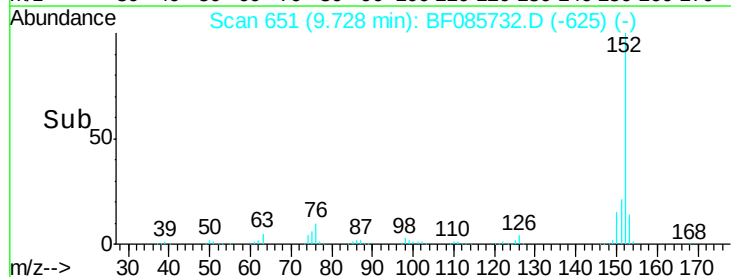
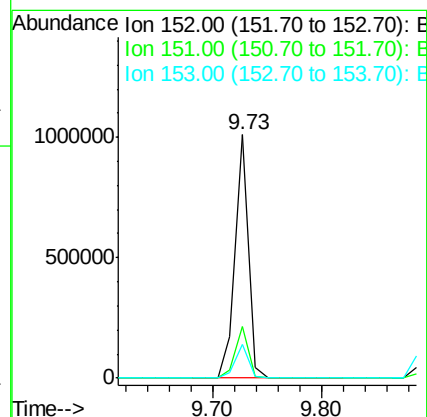
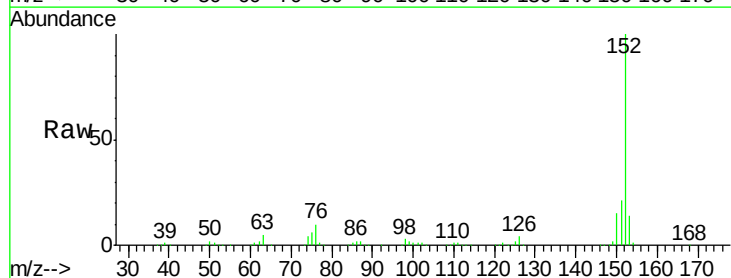
Tgt Ion: 152 Resp: 845436

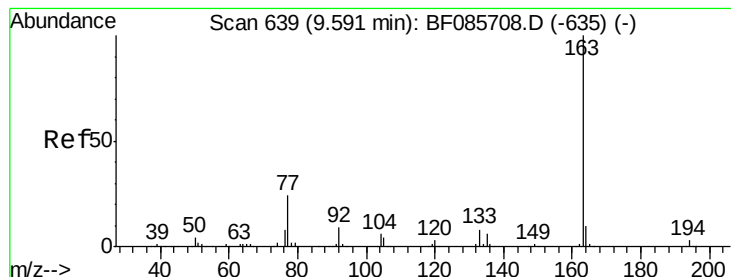
Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

153 13.7 10.9 16.3





#49

Dimethylphthalate

Concen: 37.65 ng

RT: 9.59 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

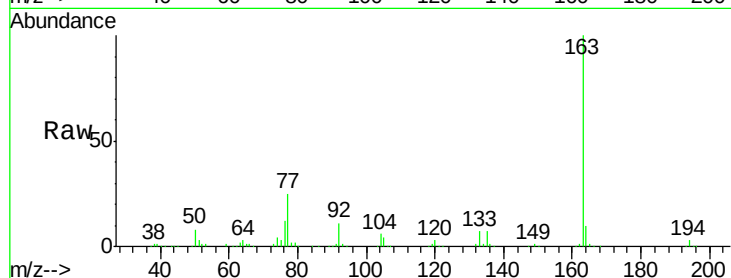
Tgt Ion:163 Resp: 584765

Ion Ratio Lower Upper

163 100

194 3.2 2.9 4.3

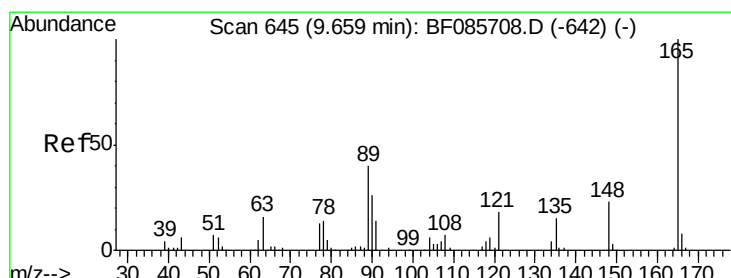
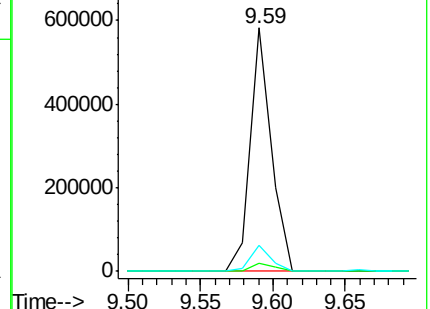
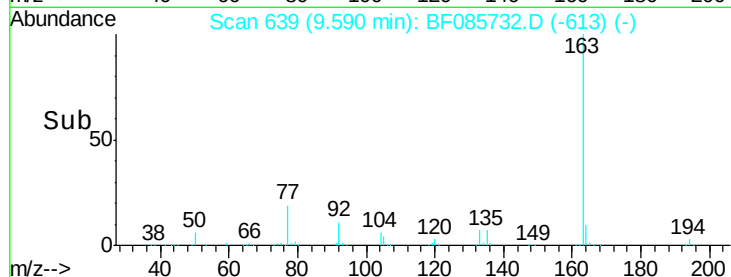
164 10.5 8.3 12.5



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: 44.23 ng

RT: 9.66 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

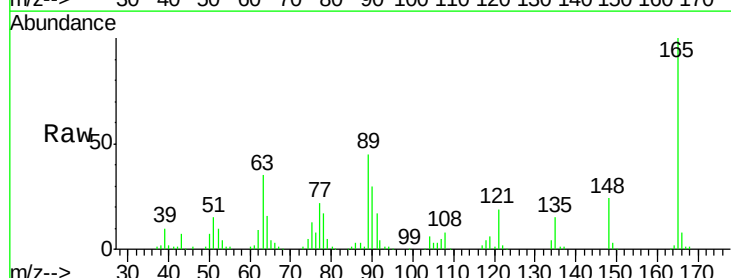
Tgt Ion:165 Resp: 147872

Ion Ratio Lower Upper

165 100

63 35.1 51.8 77.8#

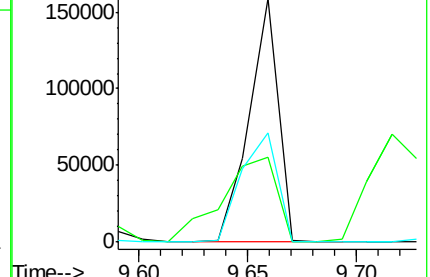
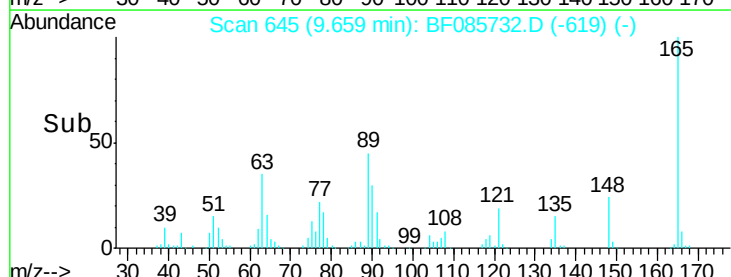
89 44.9 53.7 80.5#

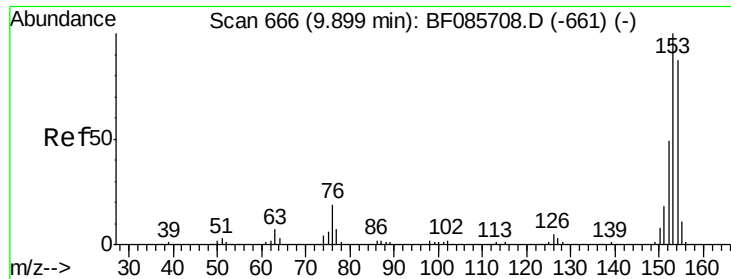


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.61 ng

RT: 9.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

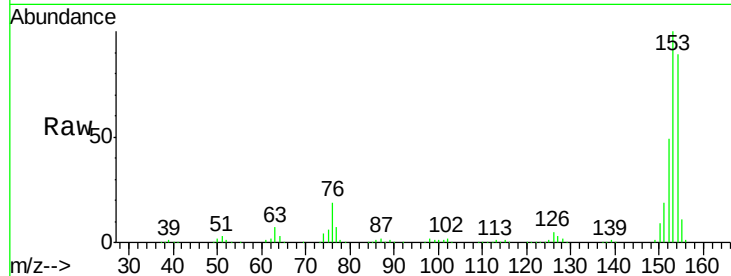
Tgt Ion:154 Resp: 488079

Ion Ratio Lower Upper

154 100

153 112.5 90.1 135.1

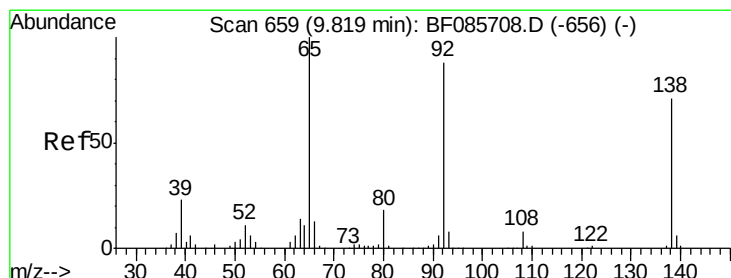
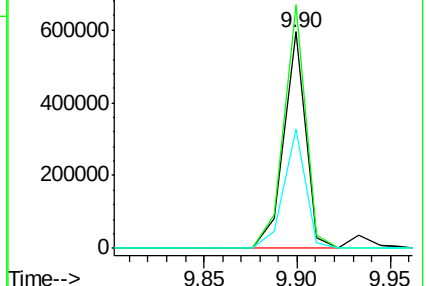
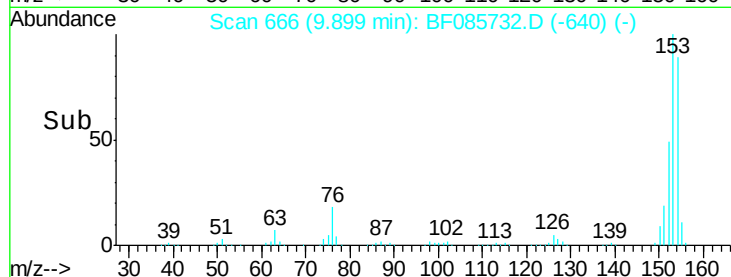
152 55.2 44.2 66.2



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: 38.90 ng

RT: 9.82 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

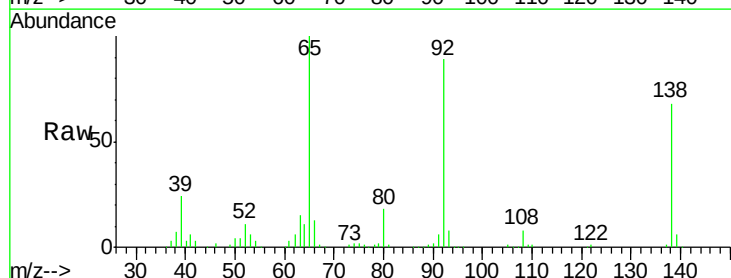
Tgt Ion:138 Resp: 148851

Ion Ratio Lower Upper

138 100

108 11.3 8.7 13.1

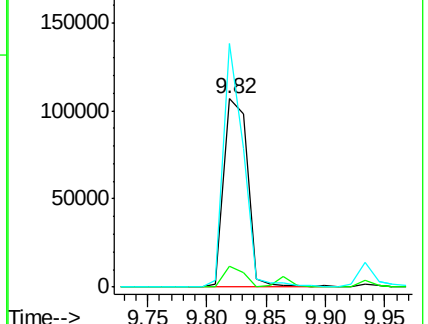
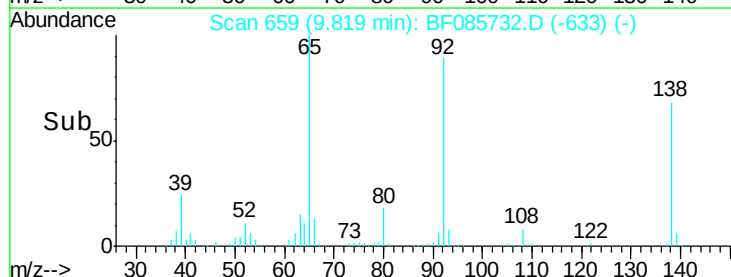
92 129.5 93.3 139.9

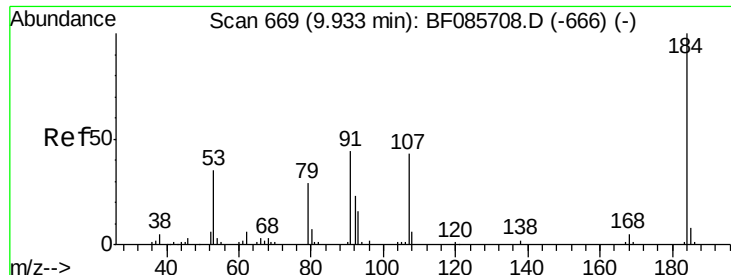


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

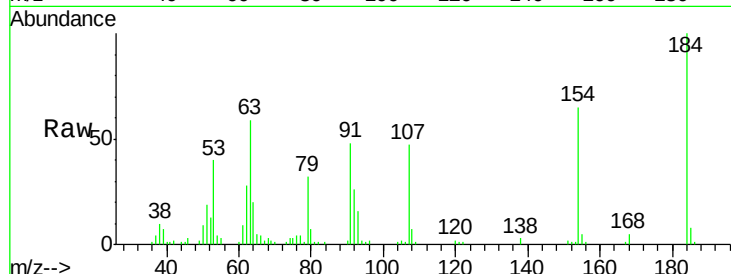




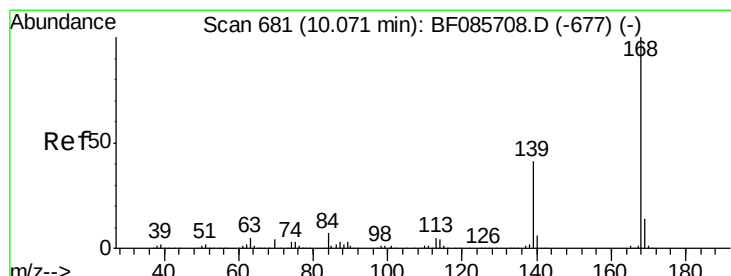
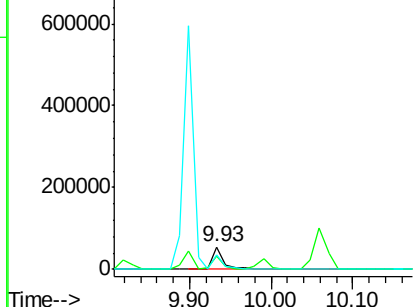
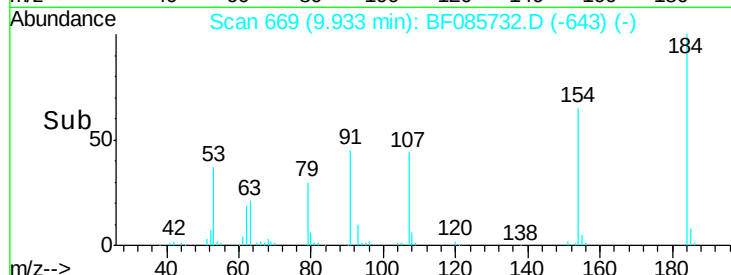
#53
 2,4-Dinitrophenol
 Concen: 36.96 ng
 RT: 9.93 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 56485
 Ion Ratio Lower Upper
 184 100
 63 59.4 69.5 104.3#
 154 65.4 58.3 87.5

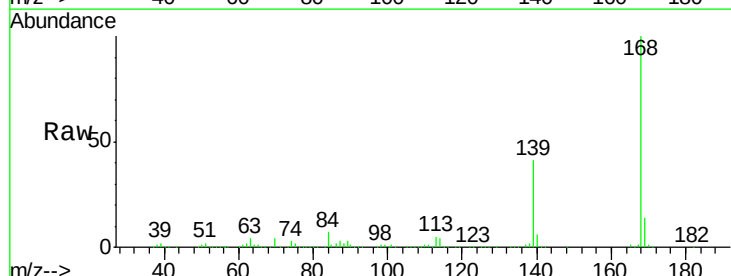


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

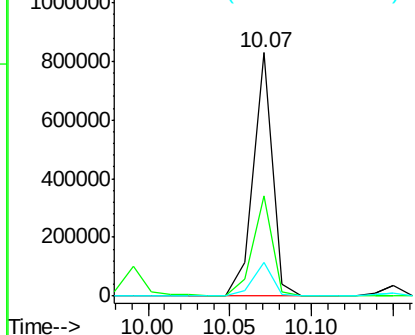
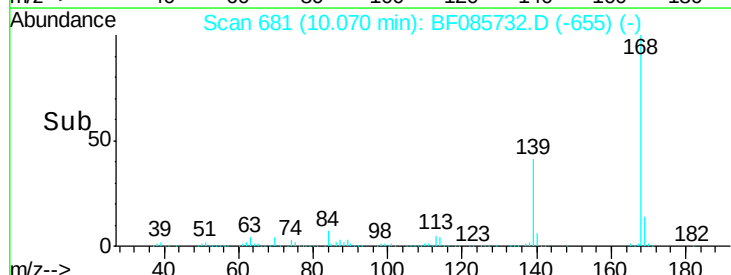


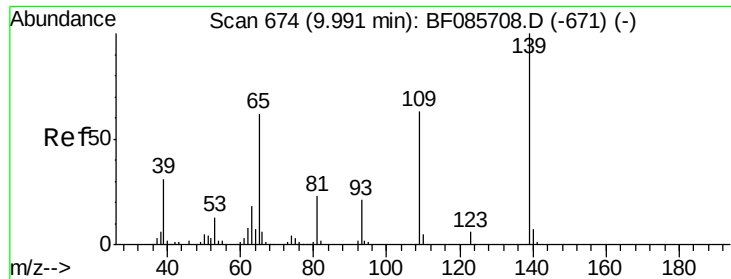
#54
 Dibenzofuran
 Concen: 41.47 ng
 RT: 10.07 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

Tgt Ion:168 Resp: 678626
 Ion Ratio Lower Upper
 168 100
 139 41.2 31.9 47.9
 169 13.6 11.0 16.6



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

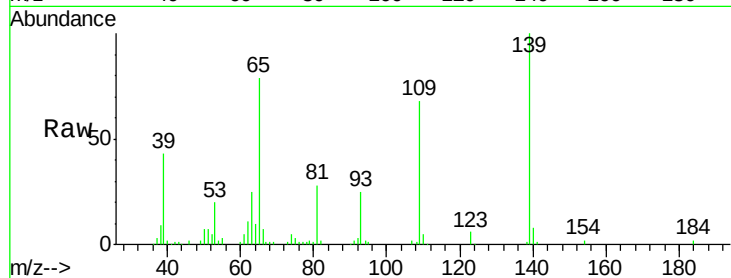




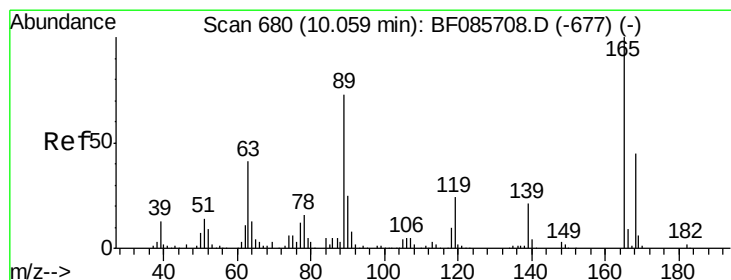
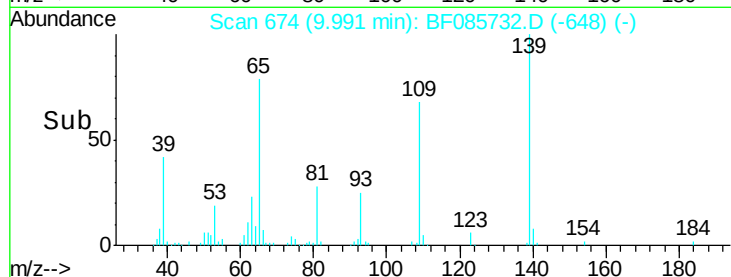
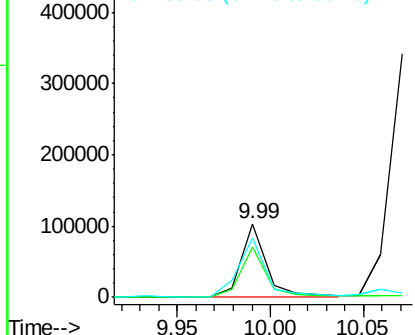
#55
4-Nitrophenol
Concen: 40.20 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF085732.D
Acq: 24 Mar 2016 23:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 100224
Ion Ratio Lower Upper
139 100
109 68.1 49.2 89.2
65 79.4 66.9 106.9

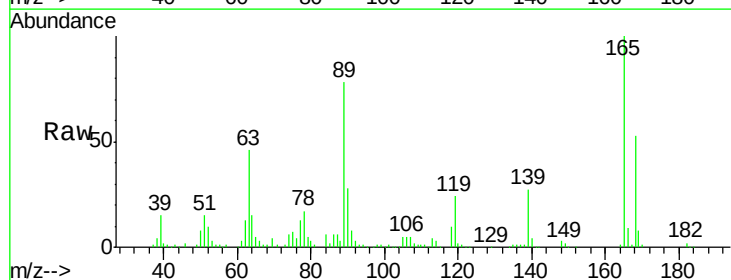


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

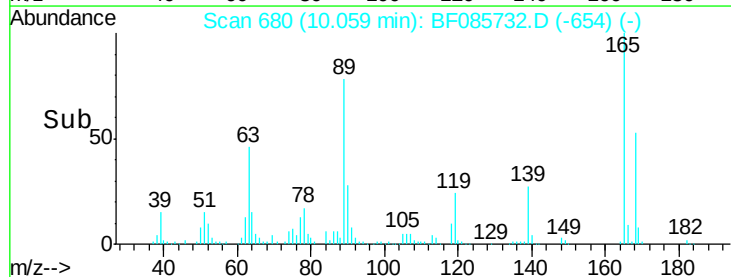
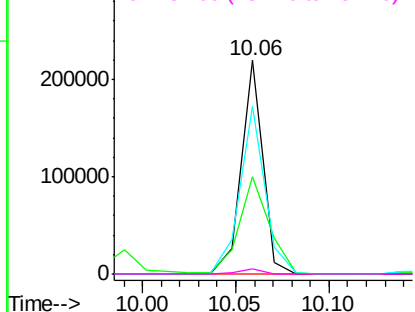


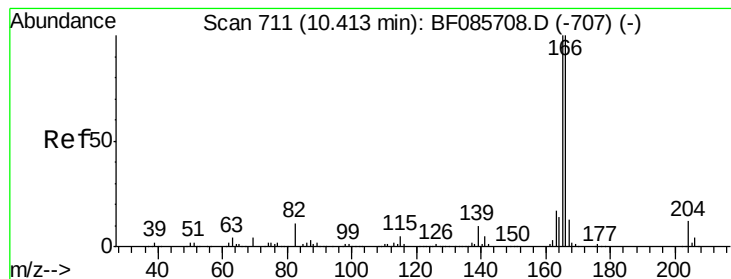
#56
2,4-Dinitrotoluene
Concen: 41.82 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF085732.D
Acq: 24 Mar 2016 23:59

Tgt Ion:165 Resp: 177714
Ion Ratio Lower Upper
165 100
63 45.8 24.9 37.3#
89 78.3 41.0 61.6#
182 2.3 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: 41.90 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

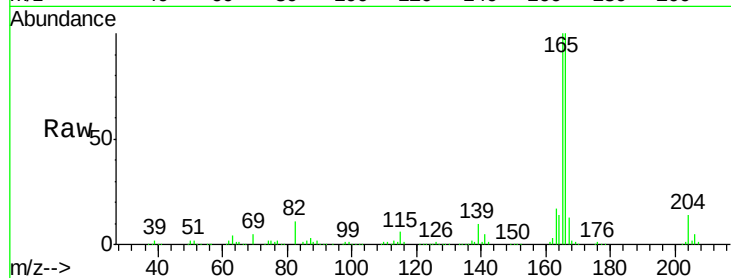
Tgt Ion:166 Resp: 569927

Ion Ratio Lower Upper

166 100

165 100.1 79.4 119.0

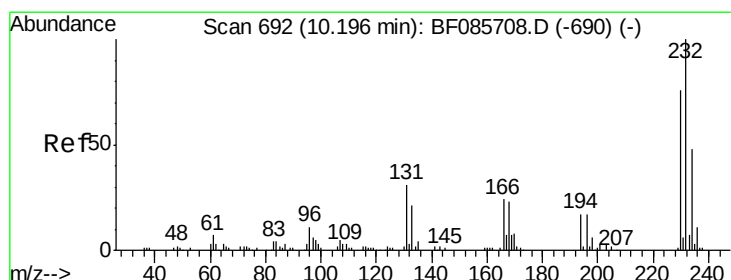
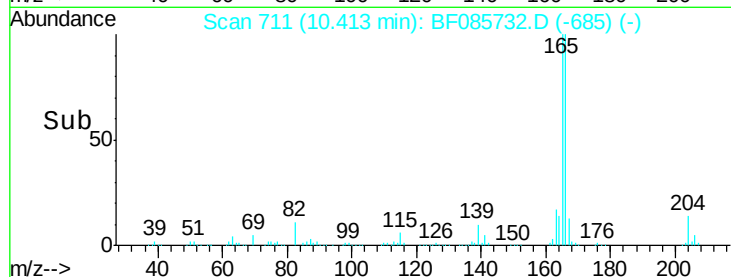
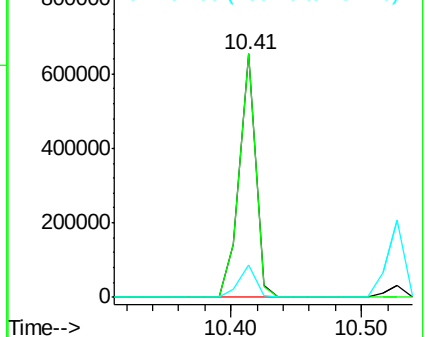
167 13.5 11.0 16.4



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: 40.43 ng

RT: 10.20 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Tgt Ion:232 Resp: 120834

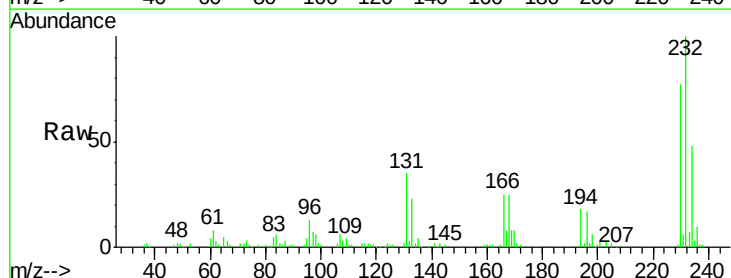
Ion Ratio Lower Upper

232 100

131 54.3 44.9 67.3

130 2.6 2.3 3.5

166 32.7 28.1 42.1

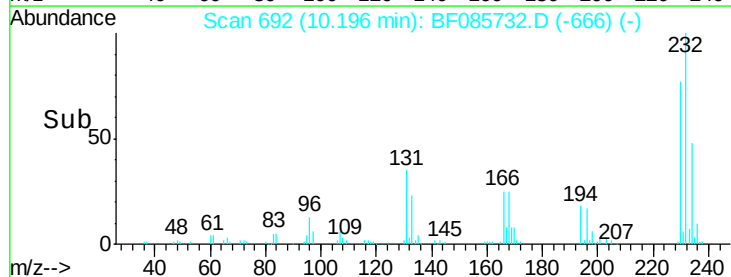
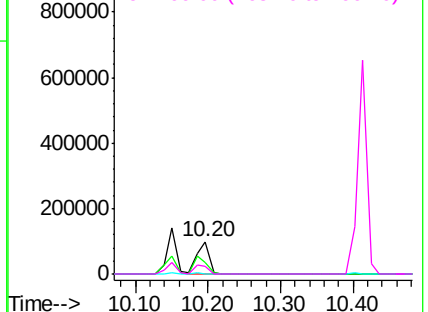


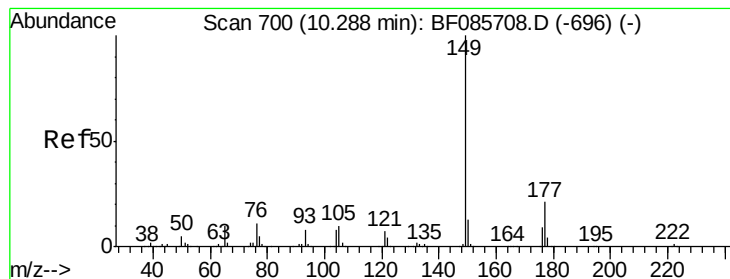
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.95 ng

RT: 10.29 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

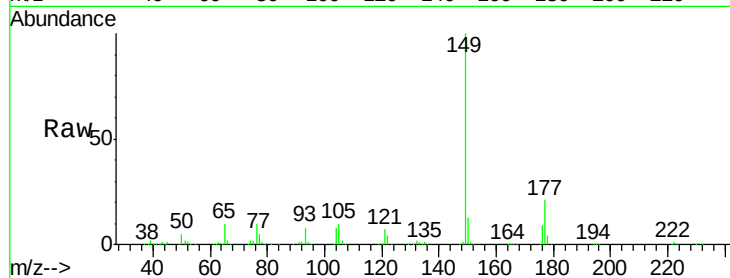
Tgt Ion:149 Resp: 597646

Ion Ratio Lower Upper

149 100

177 21.2 17.9 26.9

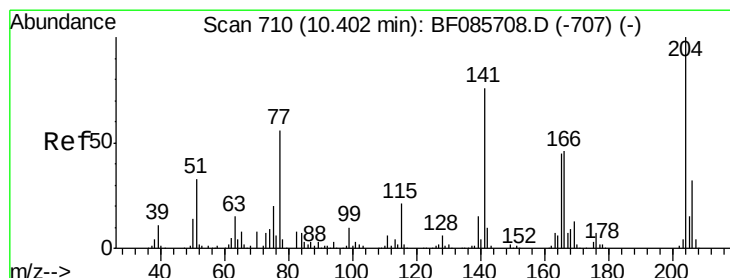
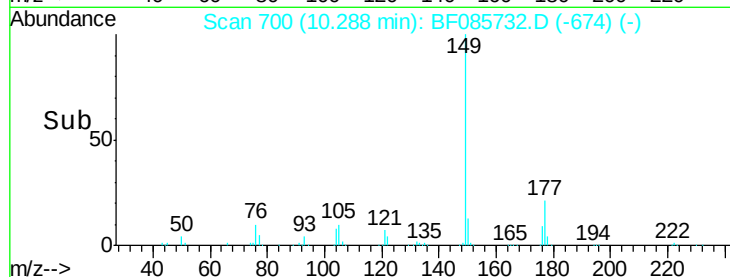
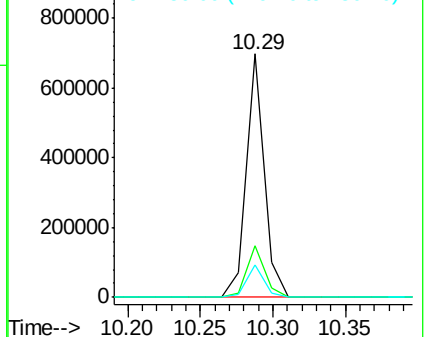
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.87 ng

RT: 10.40 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

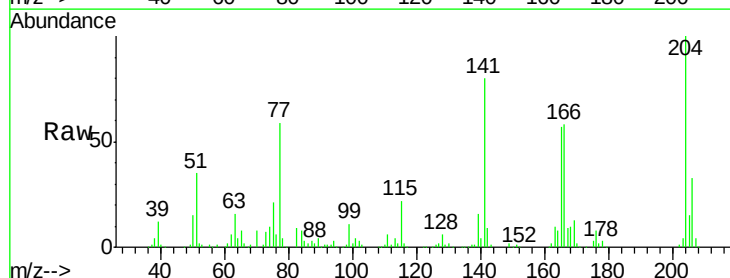
Tgt Ion:204 Resp: 238531

Ion Ratio Lower Upper

204 100

206 33.0 26.6 39.8

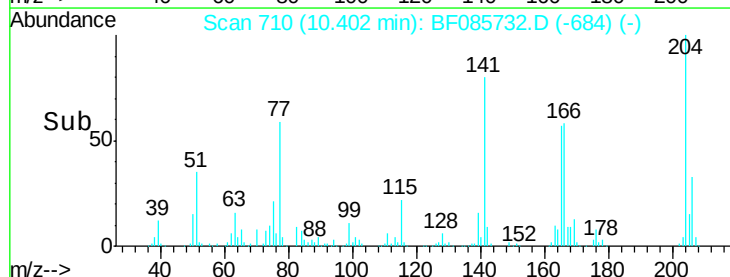
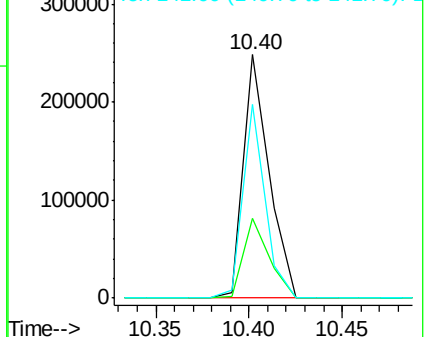
141 79.7 57.4 86.0

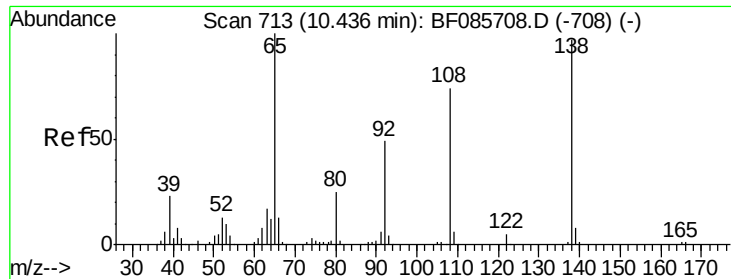


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

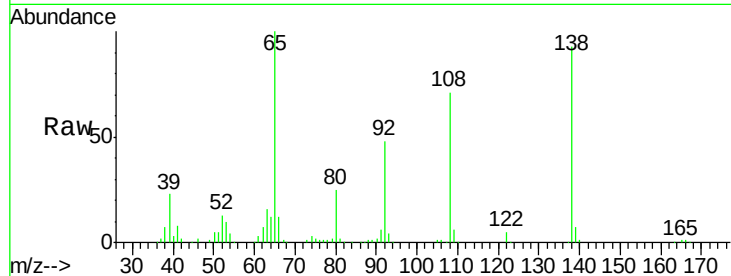




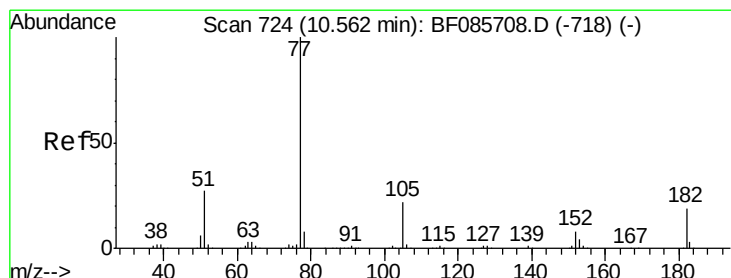
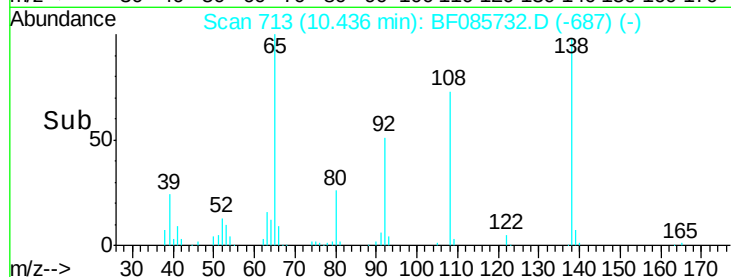
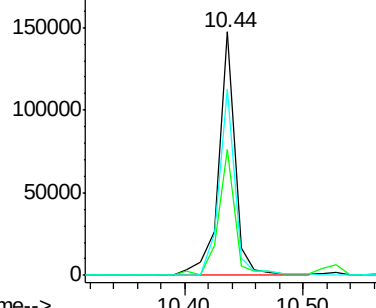
#61
4-Nitroaniline
Concen: 39.43 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF085732.D
Acq: 24 Mar 2016 23:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 144318
Ion Ratio Lower Upper
138 100
92 51.9 26.4 66.4
108 76.5 49.0 89.0

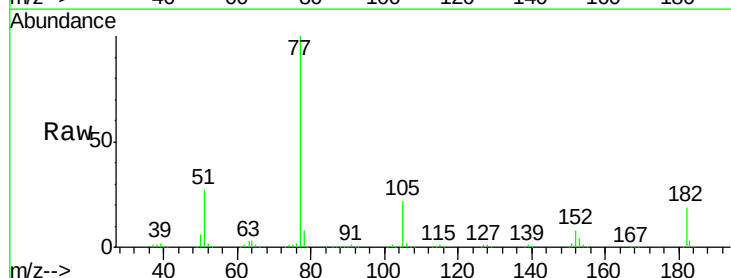


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

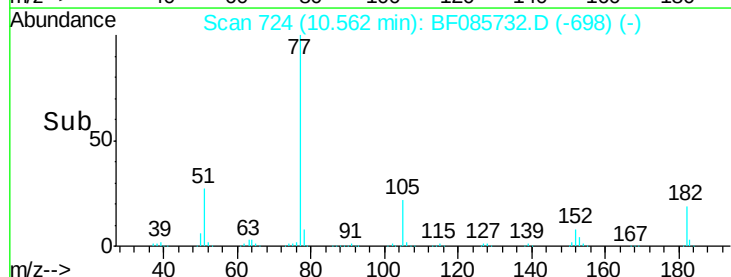
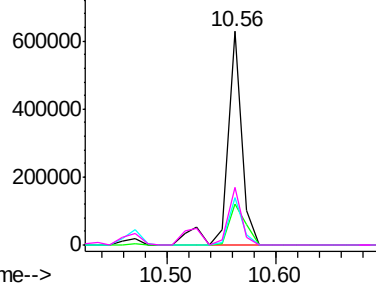


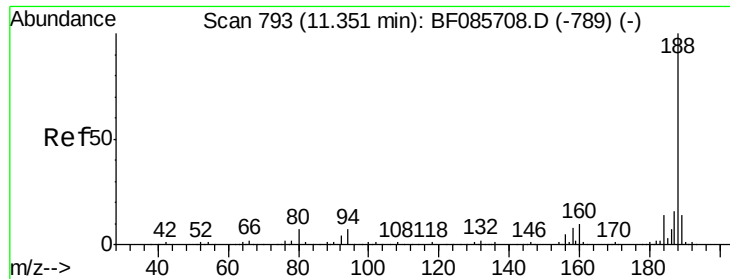
#62
Azobenzene
Concen: 40.24 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF085732.D
Acq: 24 Mar 2016 23:59

Tgt Ion: 77 Resp: 593361
Ion Ratio Lower Upper
77 100
182 19.3 1.9 41.9
105 22.2 3.5 43.5
51 27.0 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

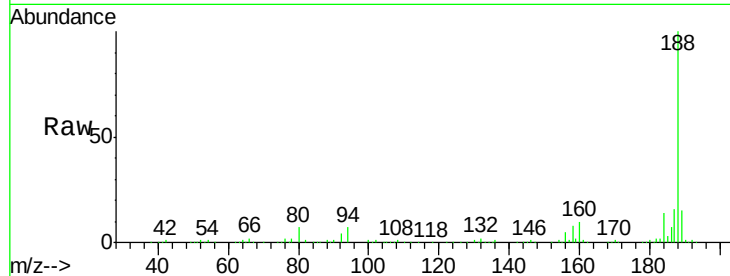




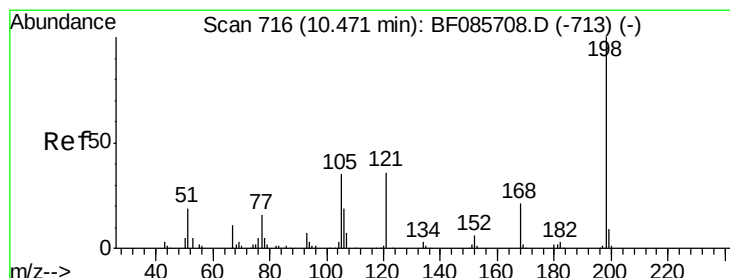
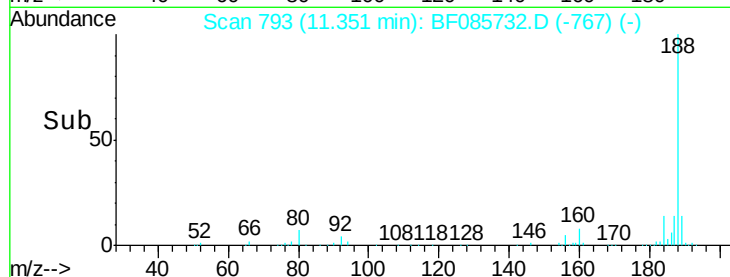
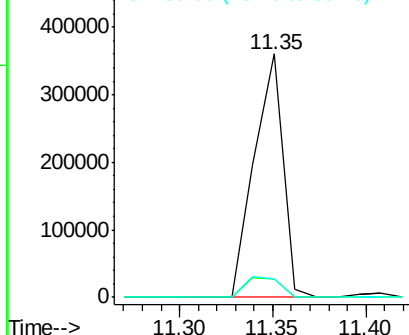
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF085732.D
Acq: 24 Mar 2016 23:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 390998
Ion Ratio Lower Upper
188 100
94 7.5 5.4 8.0
80 7.4 5.5 8.3

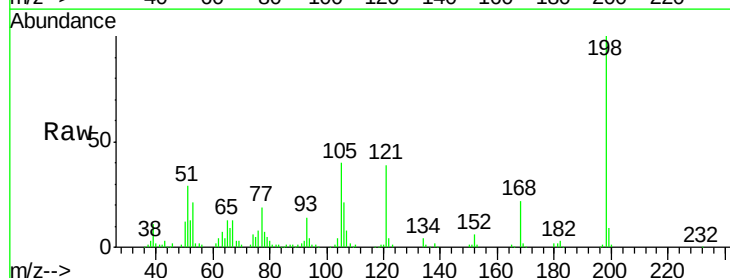


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

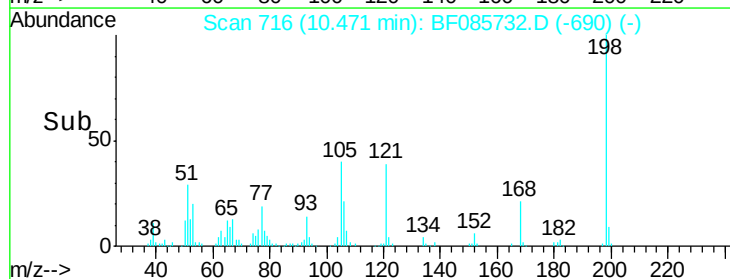
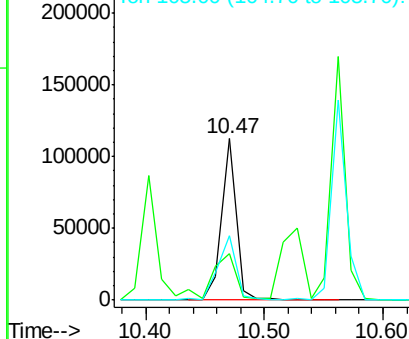


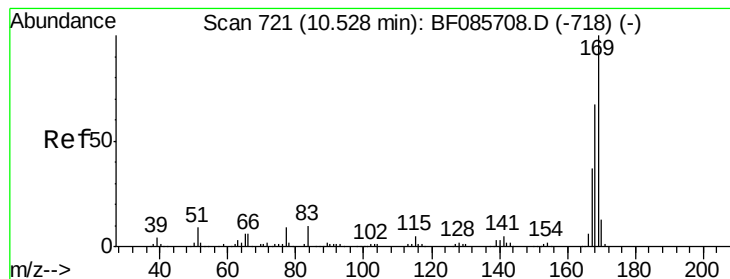
#64
4,6-Dinitro-2-methylphenol
Concen: 41.69 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF085732.D
Acq: 24 Mar 2016 23:59

Tgt Ion:198 Resp: 95457
Ion Ratio Lower Upper
198 100
51 29.0 45.4 85.4#
105 40.2 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: 41.43 ng

RT: 10.53 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

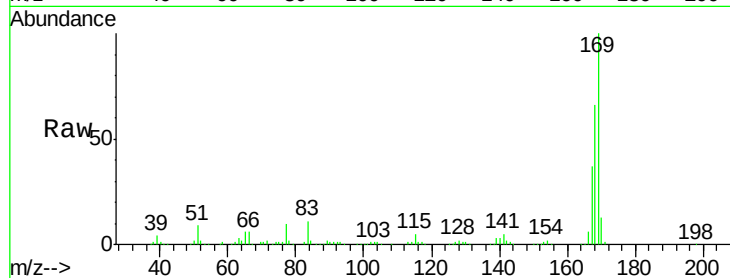
Tgt Ion:169 Resp: 513055

Ion Ratio Lower Upper

169 100

168 66.3 54.4 81.6

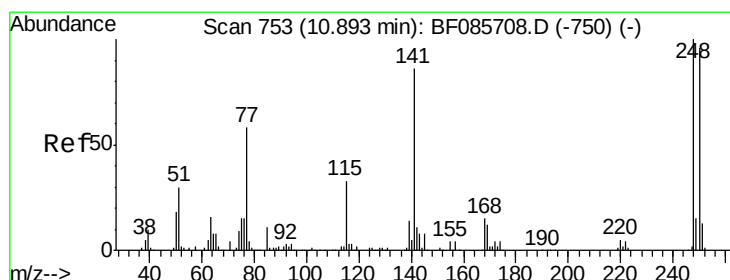
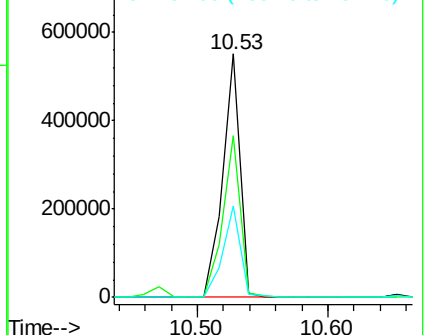
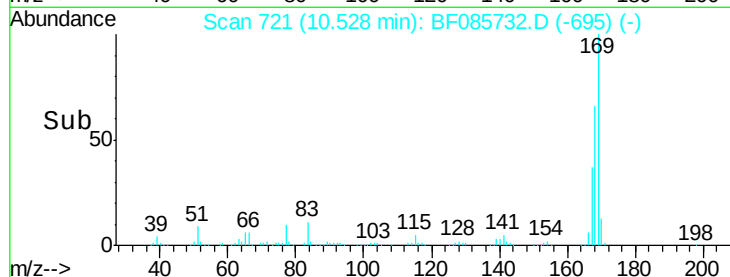
167 37.3 29.4 44.0



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: 41.03 ng

RT: 10.89 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

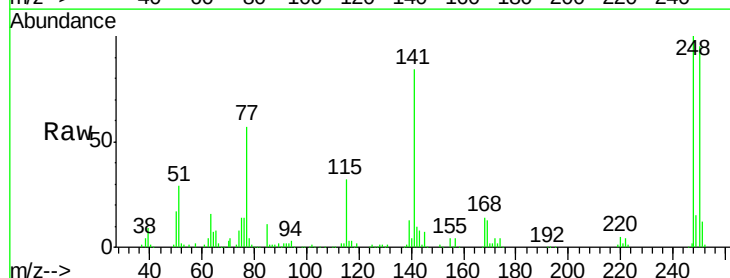
Tgt Ion:248 Resp: 164126

Ion Ratio Lower Upper

248 100

250 95.1 77.4 116.0

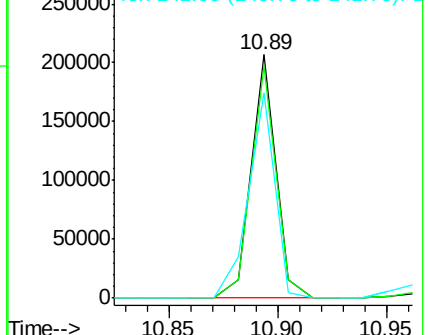
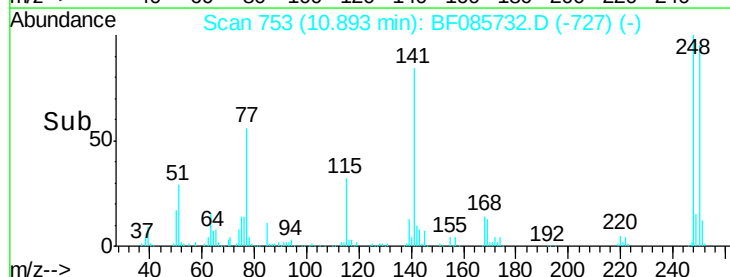
141 84.3 63.6 95.4

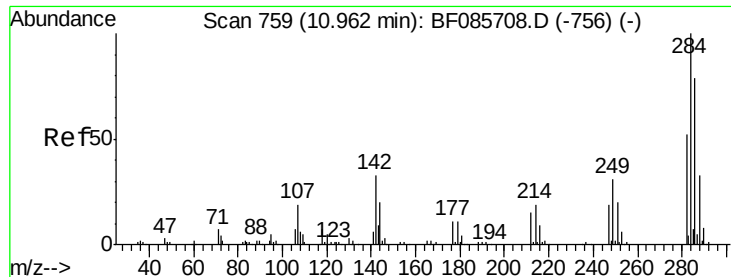


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.78 ng

RT: 10.96 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

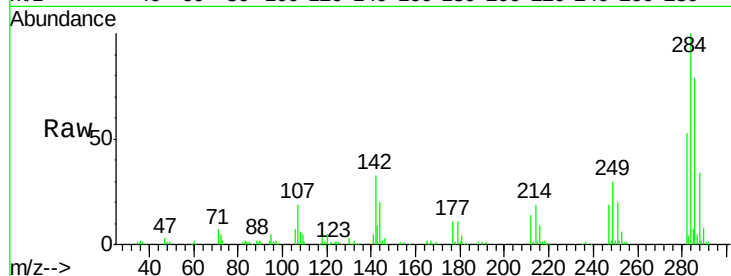
Tgt Ion:284 Resp: 174763

Ion Ratio Lower Upper

284 100

142 33.1 23.1 34.7

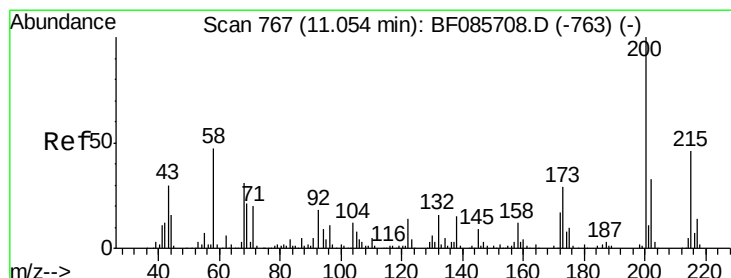
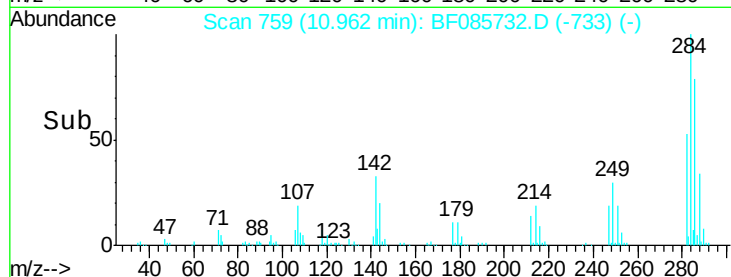
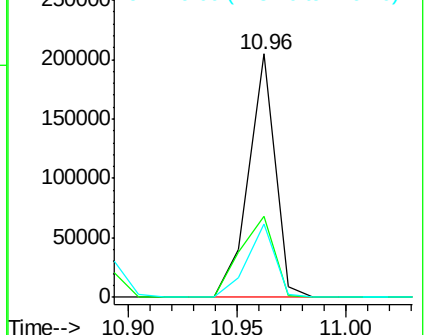
249 30.2 24.2 36.2



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: 38.01 ng

RT: 11.05 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

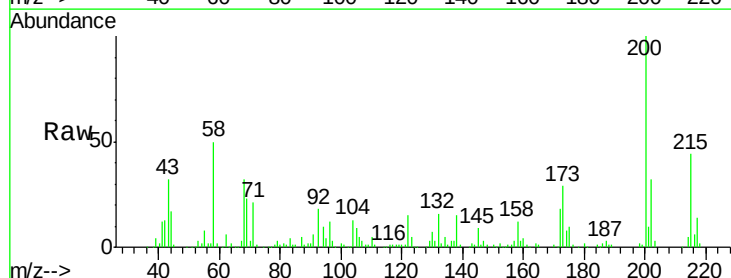
Tgt Ion:200 Resp: 158918

Ion Ratio Lower Upper

200 100

173 28.9 7.7 47.7

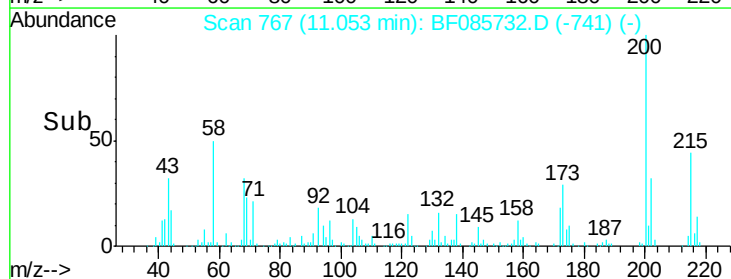
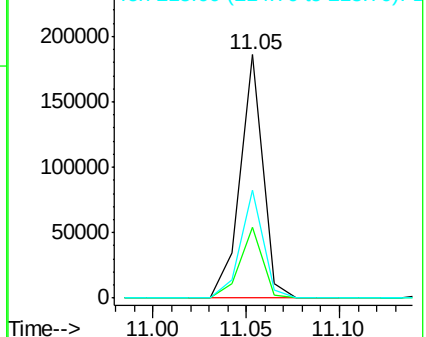
215 44.2 25.4 65.4

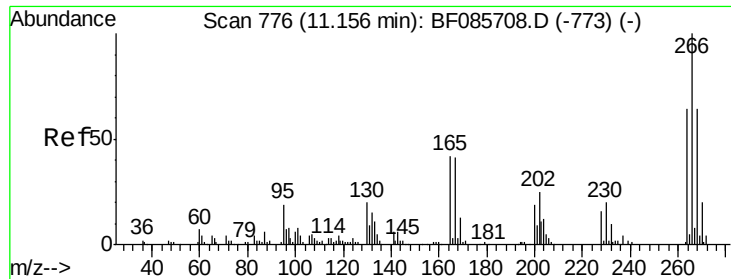


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

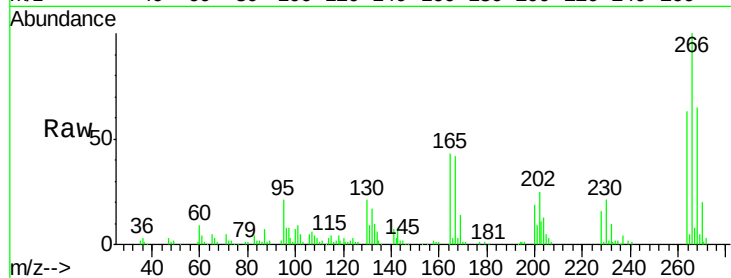




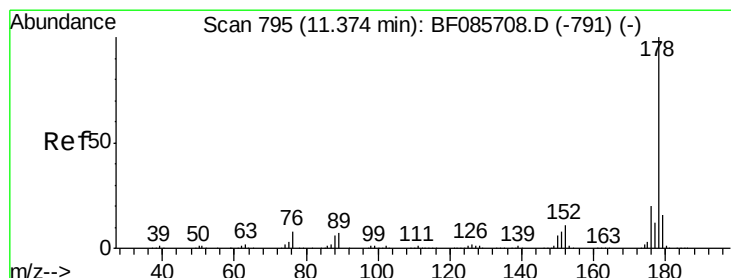
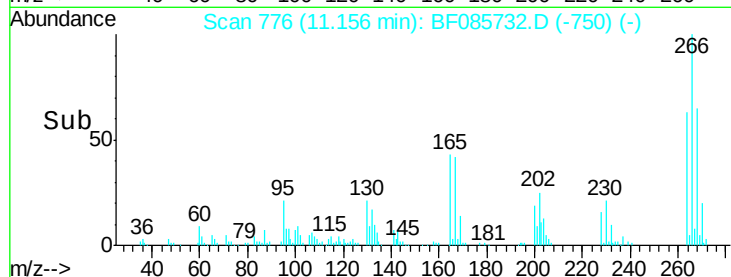
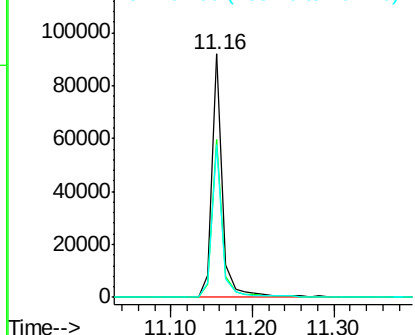
#69
 Pentachlorophenol
 Concen: 41.33 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 84878
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.5 77.3
 264 62.6 50.6 76.0

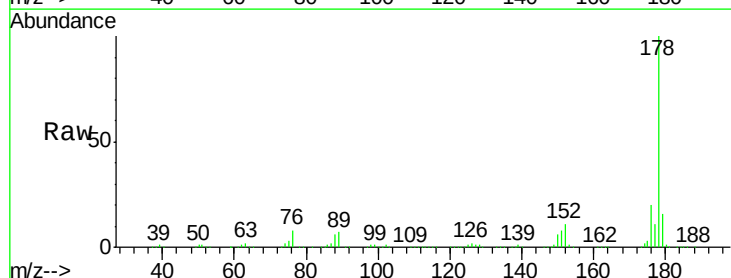


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

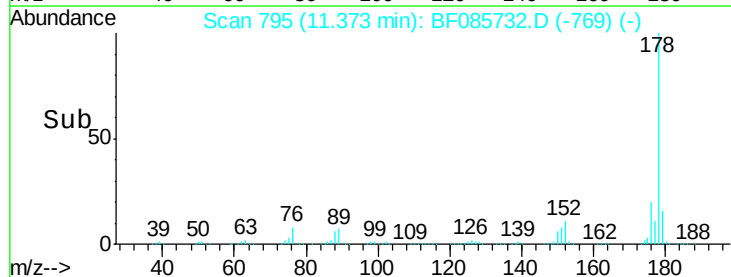
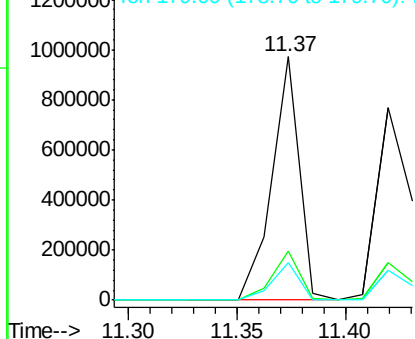


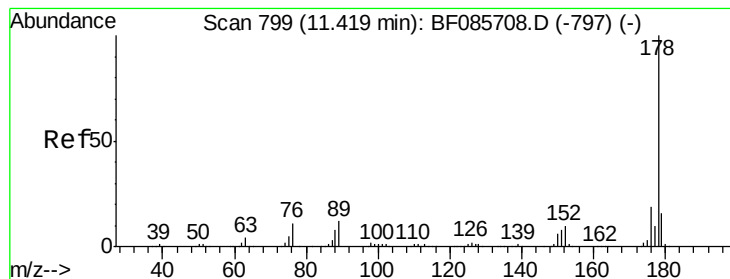
#70
 Phenanthrene
 Concen: 42.95 ng
 RT: 11.37 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

Tgt Ion:178 Resp: 862206
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.3 24.5
 179 15.6 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: 39.15 ng

RT: 11.42 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

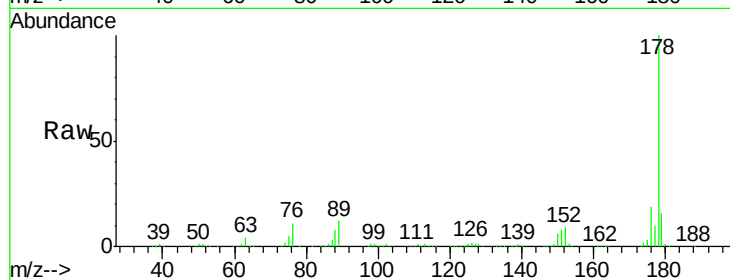
Tgt Ion:178 Resp: 825052

Ion Ratio Lower Upper

178 100

176 19.5 15.9 23.9

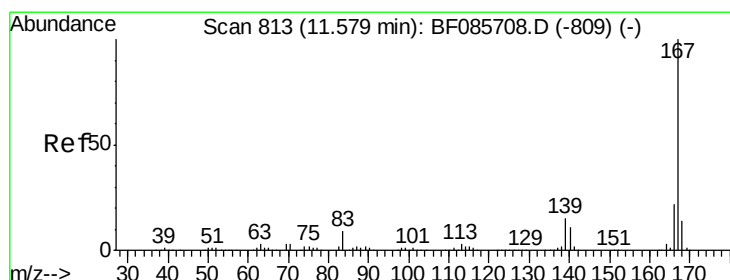
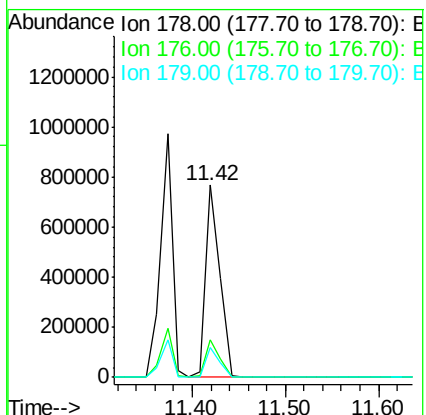
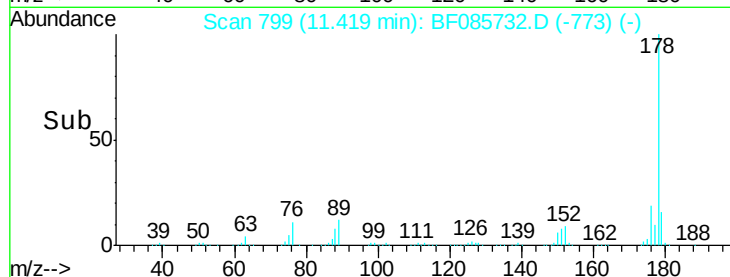
179 15.8 13.0 19.4



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: 40.55 ng

RT: 11.58 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

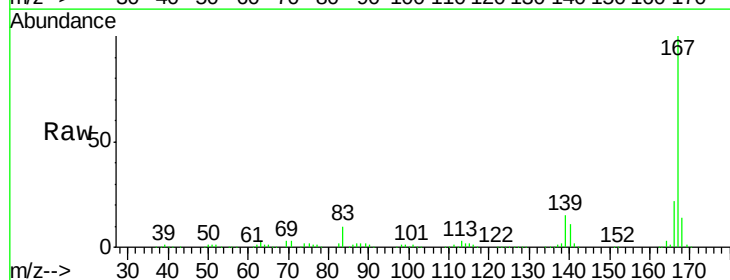
Tgt Ion:167 Resp: 717506

Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.8

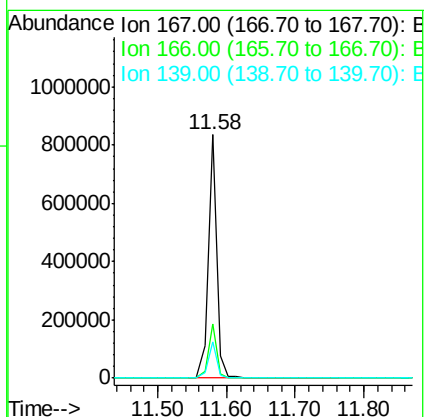
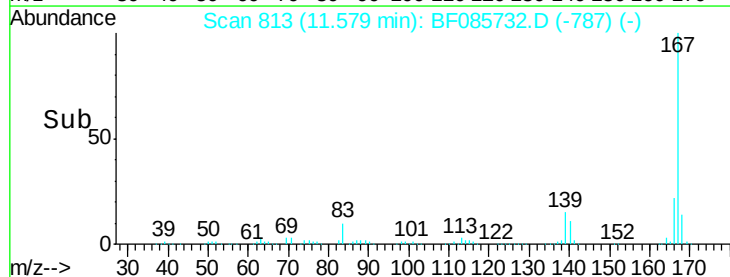
139 14.8 11.6 17.4

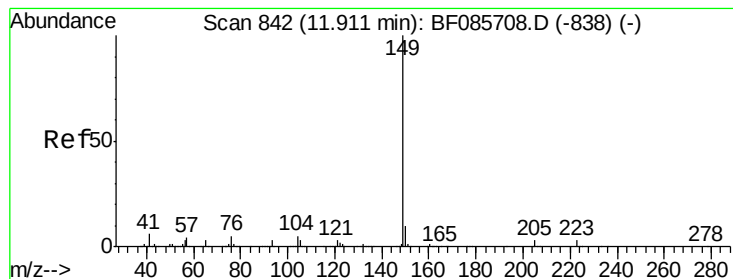


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.12 ng

RT: 11.91 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

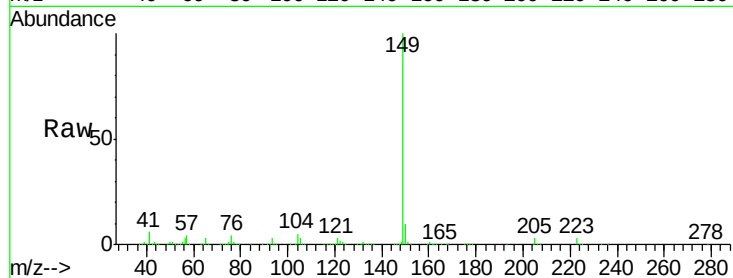
Tgt Ion:149 Resp: 974122

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

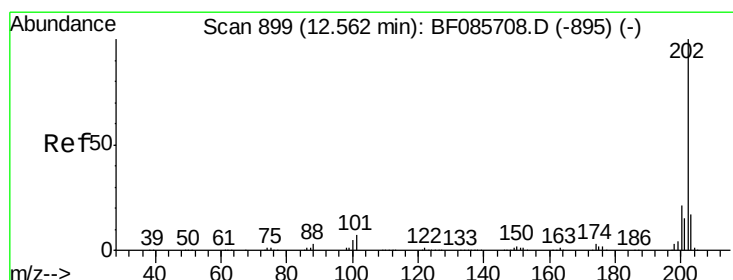
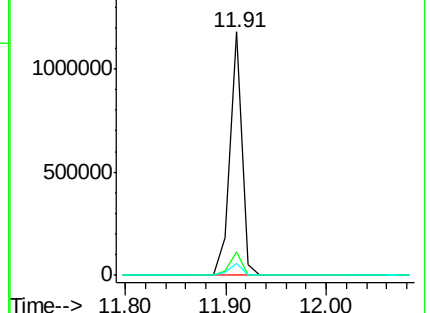
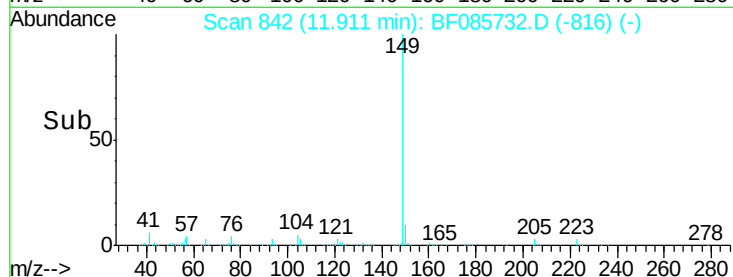
104 5.0 3.8 5.8



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: 38.78 ng

RT: 12.56 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

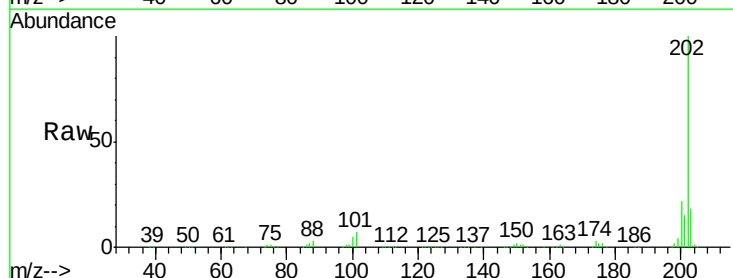
Tgt Ion:202 Resp: 827443

Ion Ratio Lower Upper

202 100

101 6.7 0.0 36.6

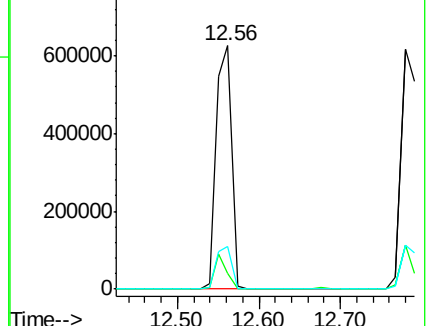
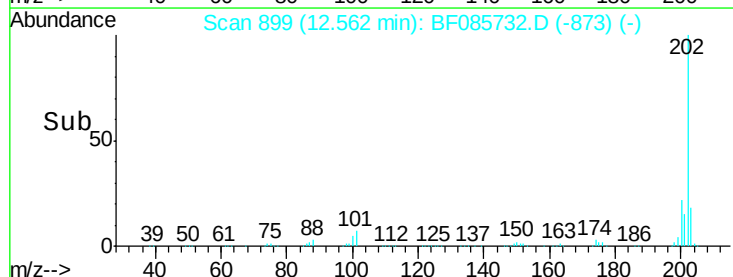
203 17.6 0.0 38.1

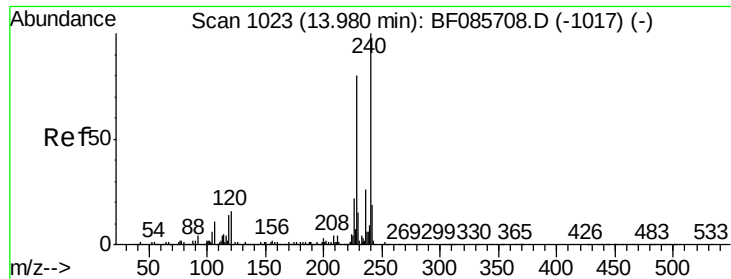


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

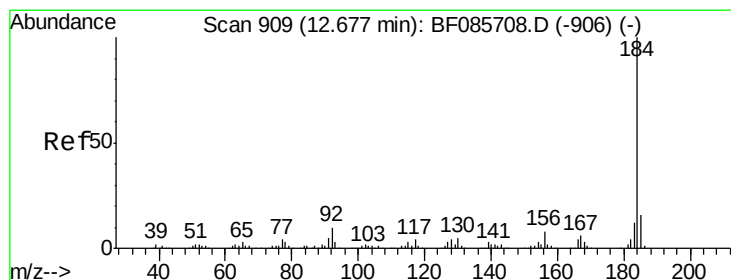
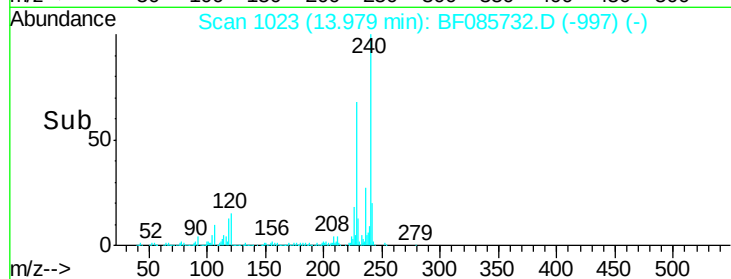
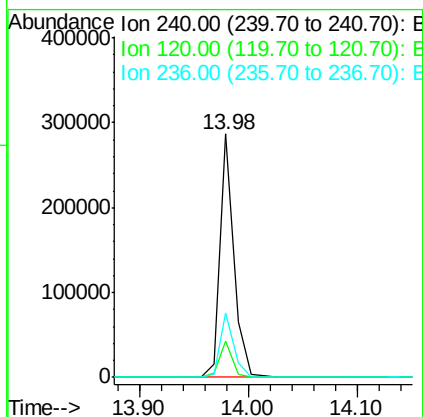
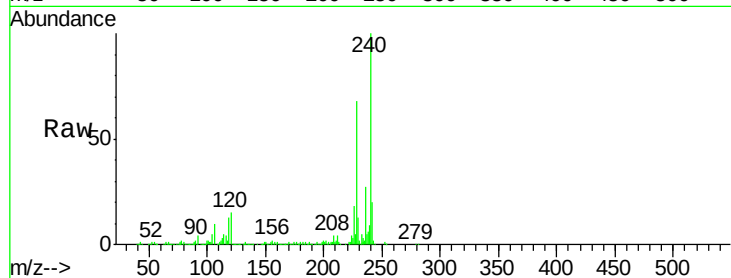




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF085732.D
Acq: 24 Mar 2016 23:59

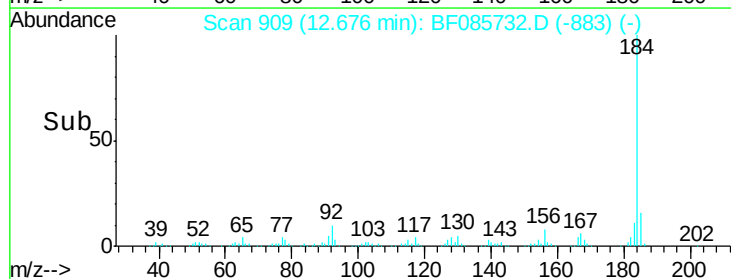
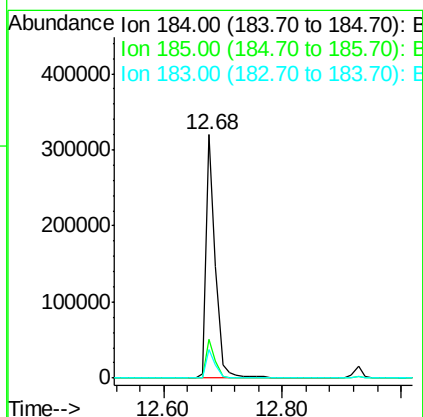
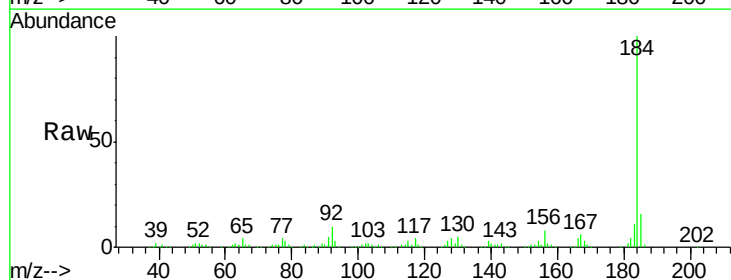
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

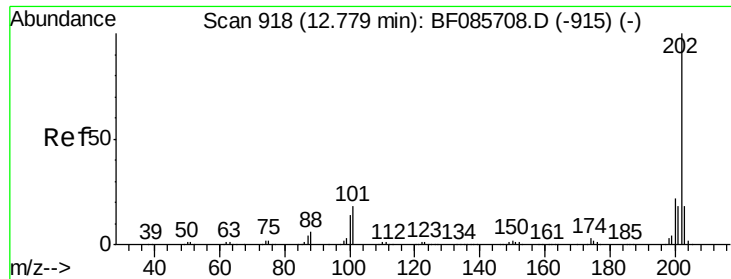
Tgt Ion: 240 Resp: 256835
Ion Ratio Lower Upper
240 100
120 15.1 13.8 20.8
236 26.7 20.6 30.8



#76
Benzidine
Concen: 39.33 ng
RT: 12.68 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF085732.D
Acq: 24 Mar 2016 23:59

Tgt Ion: 184 Resp: 355752
Ion Ratio Lower Upper
184 100
185 15.7 12.4 18.6
183 11.5 9.4 14.2

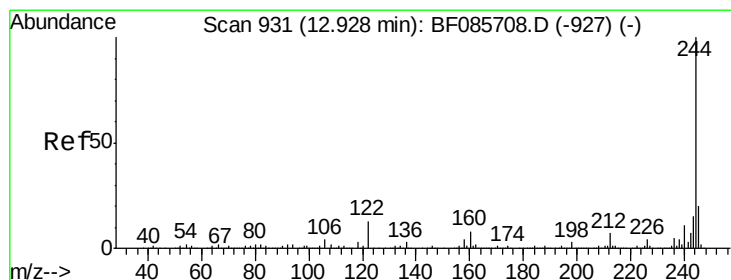
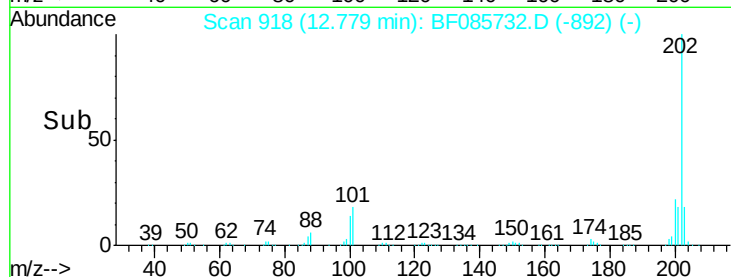
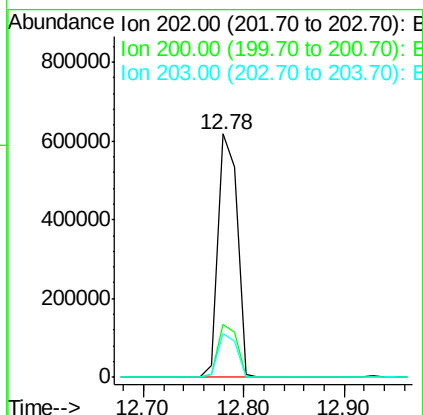
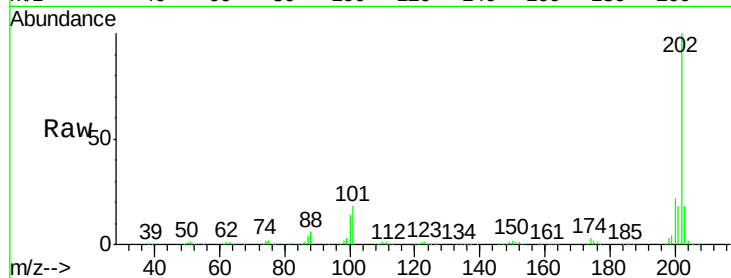




#77
 Pyrene
 Concen: 38.84 ng
 RT: 12.78 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

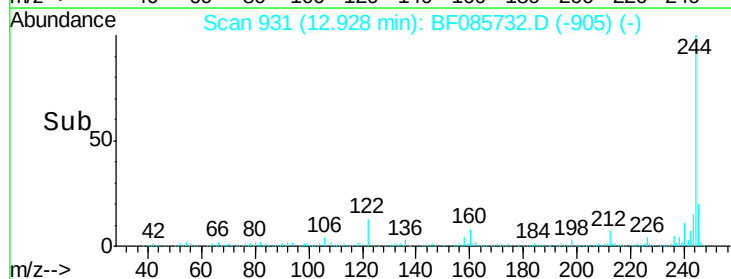
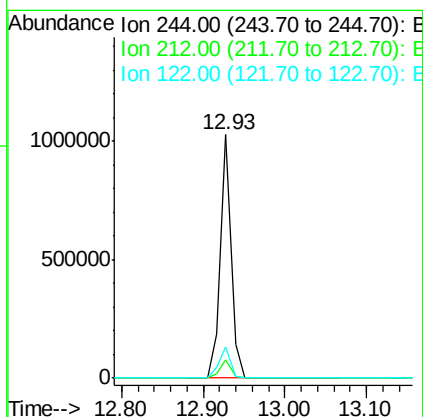
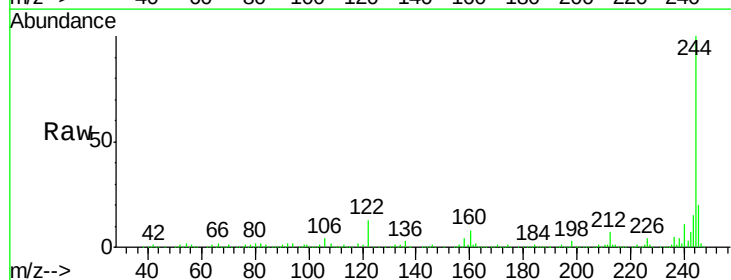
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

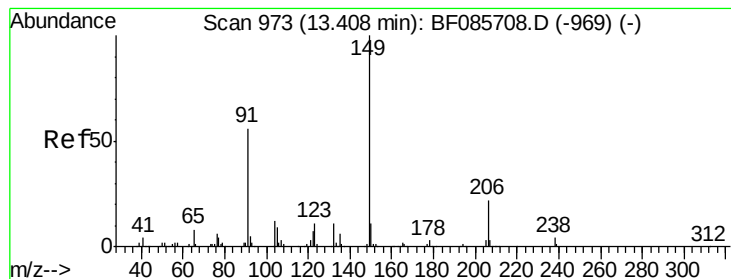
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	18.2	14.0	21.0



#78
 Terphenyl-d14
 Concen: 75.10 ng
 RT: 12.93 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	12.6	10.2	15.4





#79

Butylbenzylphthalate

Concen: 41.14 ng

RT: 13.41 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

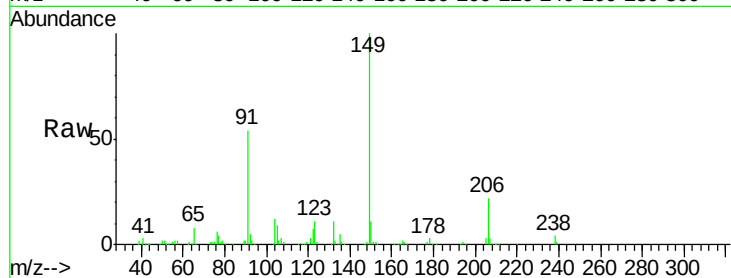
Tgt Ion:149 Resp: 363706

Ion Ratio Lower Upper

149 100

91 54.1 45.8 68.8

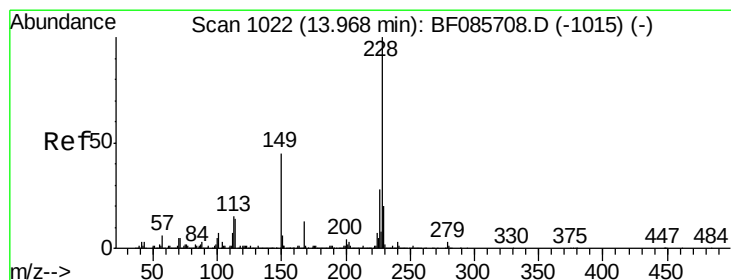
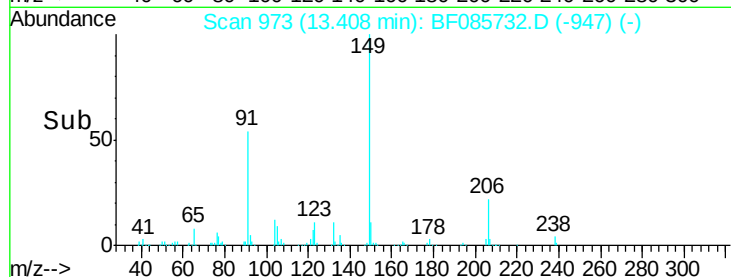
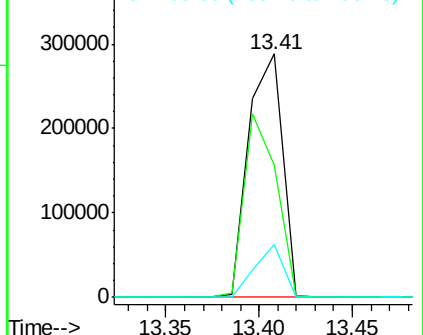
206 21.8 17.8 26.8



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: 38.83 ng

RT: 13.97 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

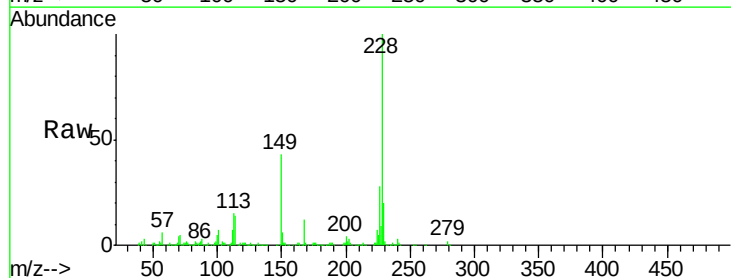
Tgt Ion:228 Resp: 568633

Ion Ratio Lower Upper

228 100

226 28.3 22.1 33.1

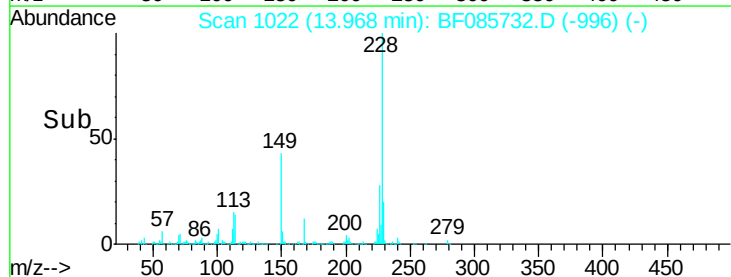
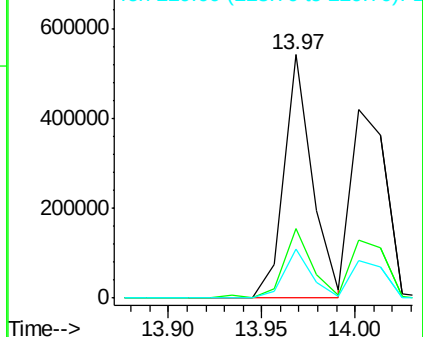
229 20.2 16.2 24.4

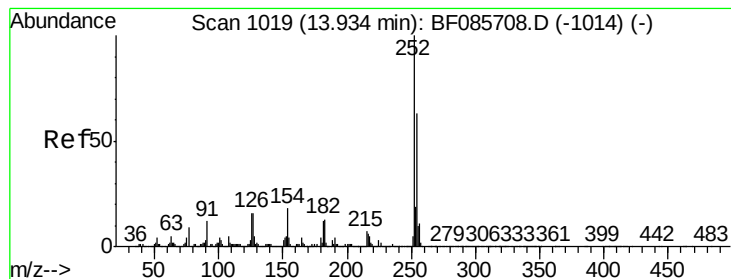


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 36.11 ng

RT: 13.93 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

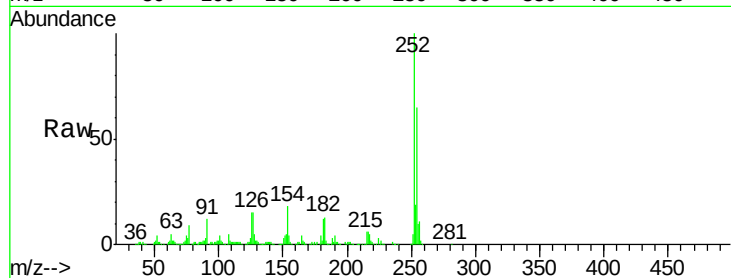
Tgt Ion:252 Resp: 366982

Ion Ratio Lower Upper

252 100

254 64.9 50.7 76.1

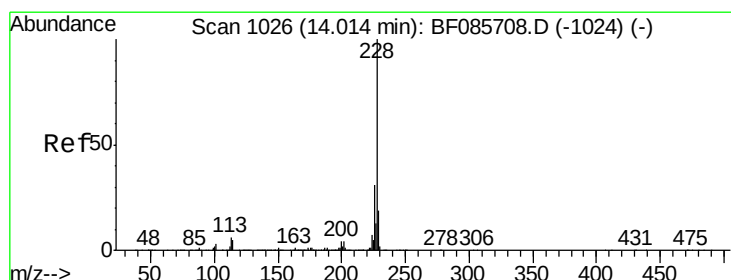
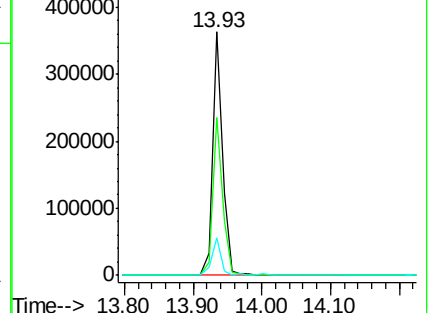
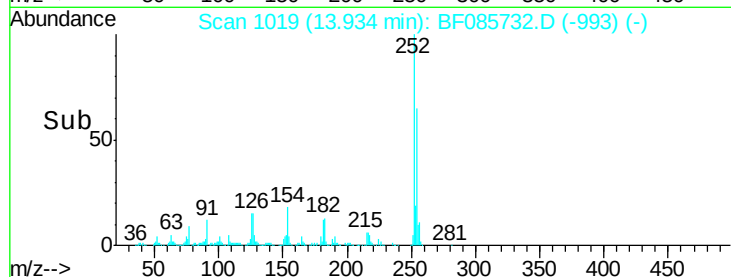
126 15.3 11.8 17.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.50 ng

RT: 14.00 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

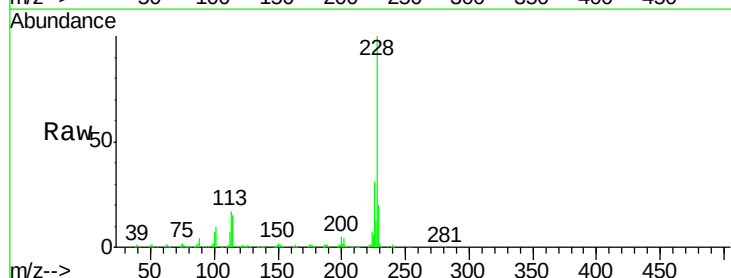
Tgt Ion:228 Resp: 553128

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

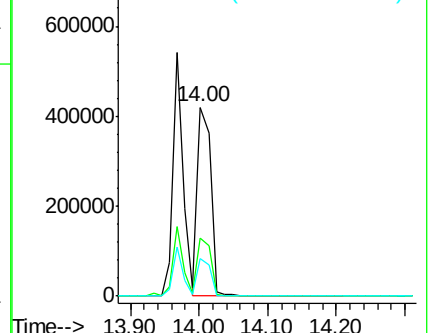
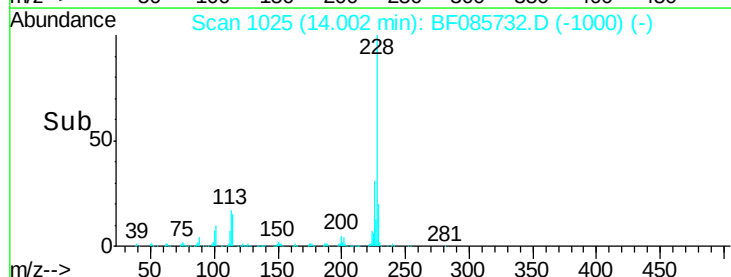
229 20.0 15.7 23.5

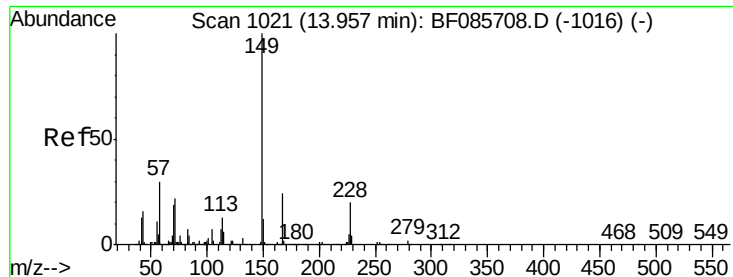


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.78 ng

RT: 13.96 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

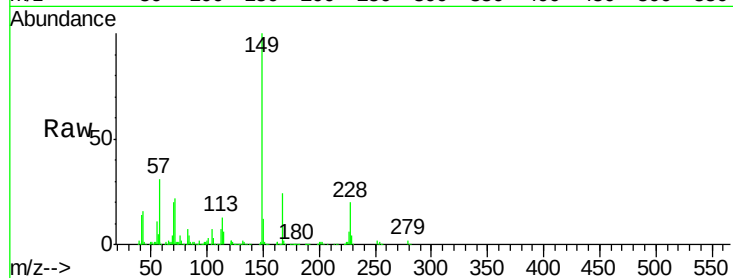
Tgt Ion:149 Resp: 421136

Ion Ratio Lower Upper

149 100

167 23.8 19.4 29.2

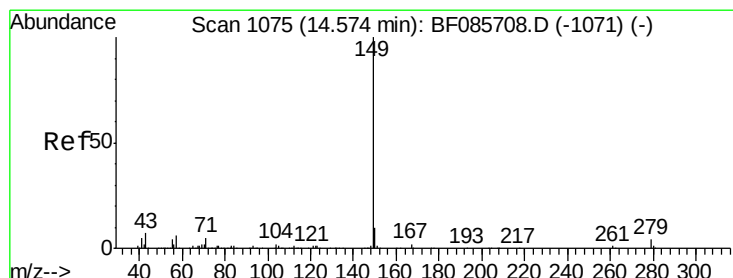
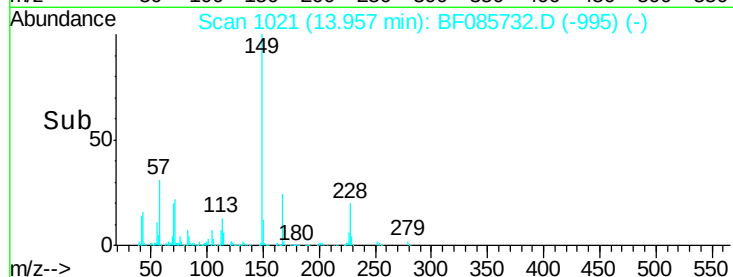
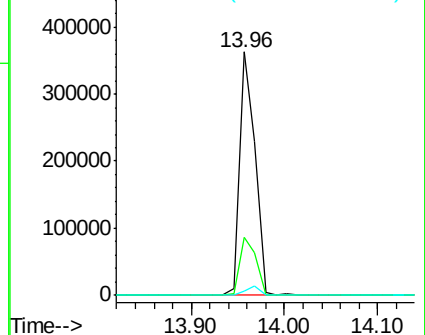
279 1.8 1.5 2.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.14 ng

RT: 14.57 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

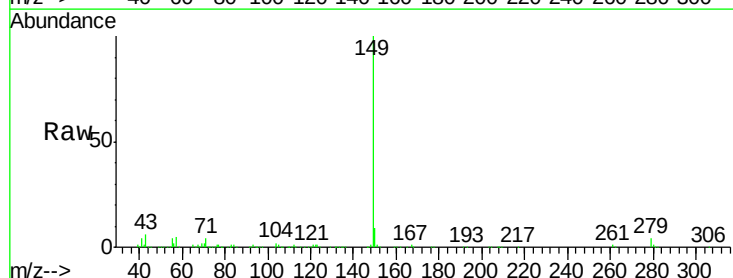
Tgt Ion:149 Resp: 647614

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

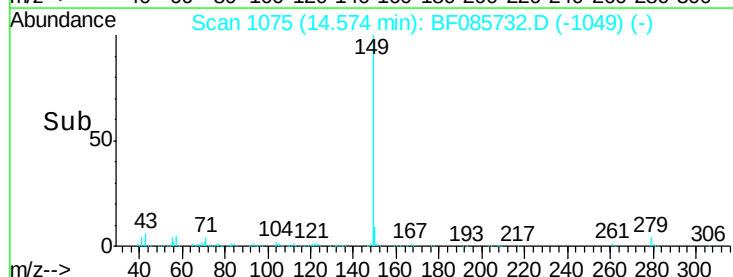
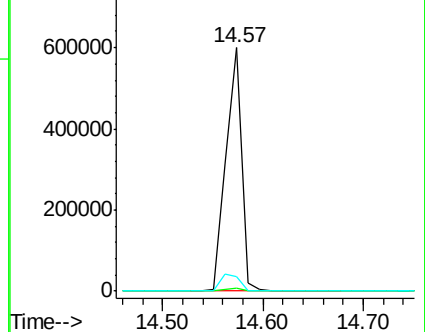
43 8.5 7.1 10.7

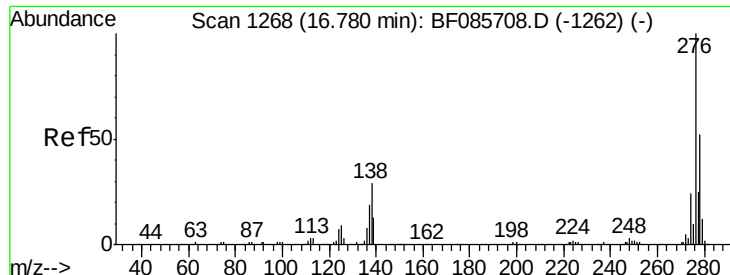


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

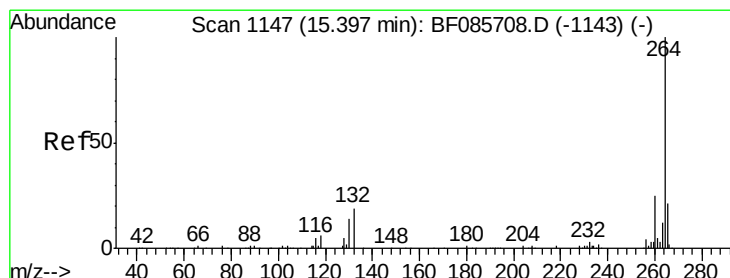
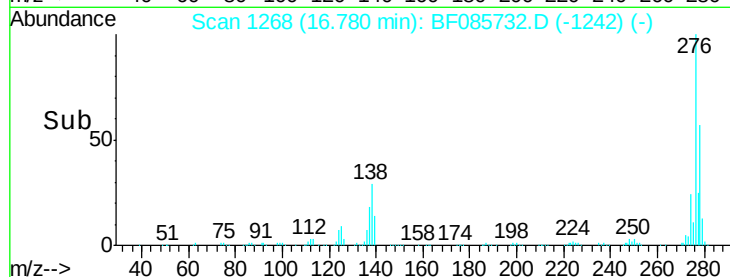
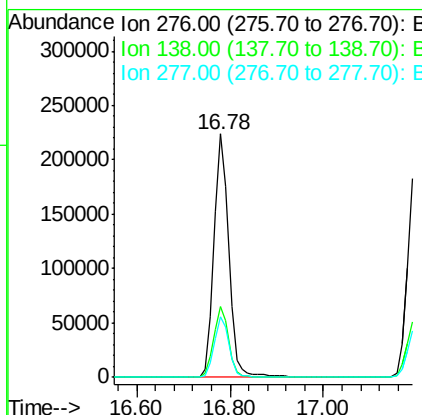
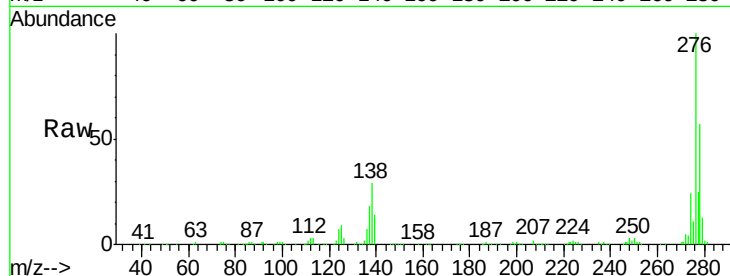




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.86 ng
 RT: 16.78 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

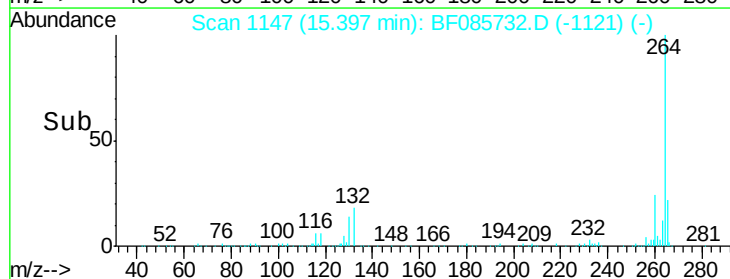
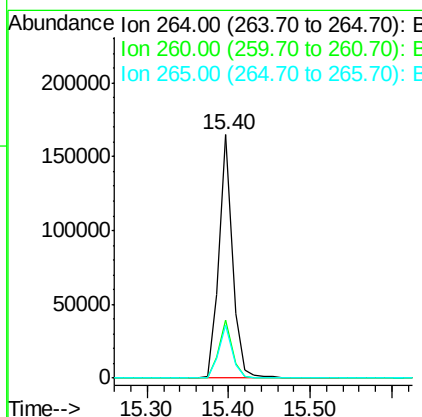
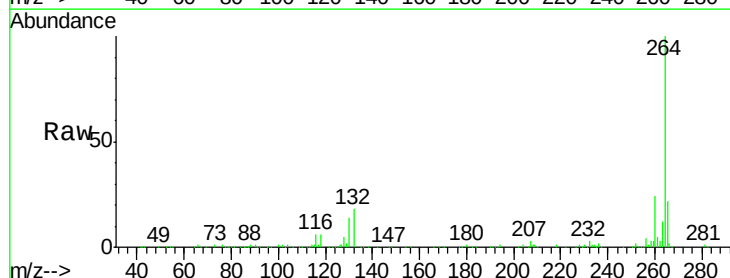
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

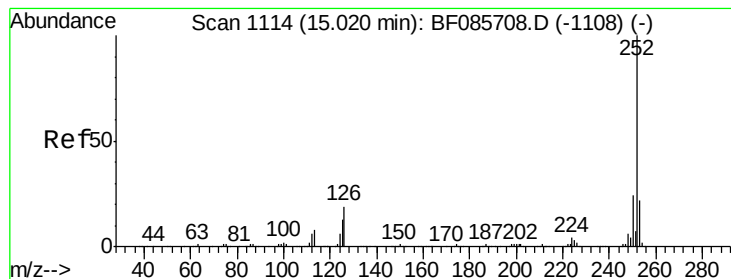
Tgt Ion:276 Resp: 499616
 Ion Ratio Lower Upper
 276 100
 138 29.4 24.2 36.4
 277 25.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

Tgt Ion:264 Resp: 191154
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.2
 265 21.9 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 77.60 ng

RT: 15.02 min Scan# 1114

Delta R.T. 0.02 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

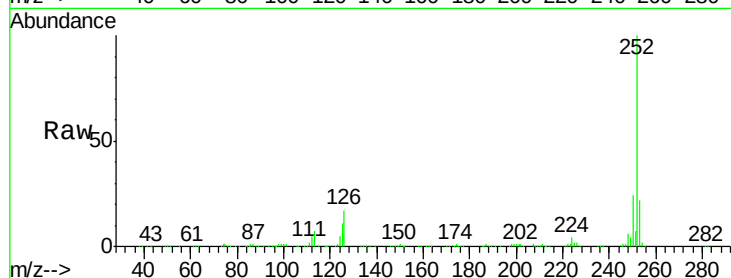
Tgt Ion:252 Resp: 934417

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

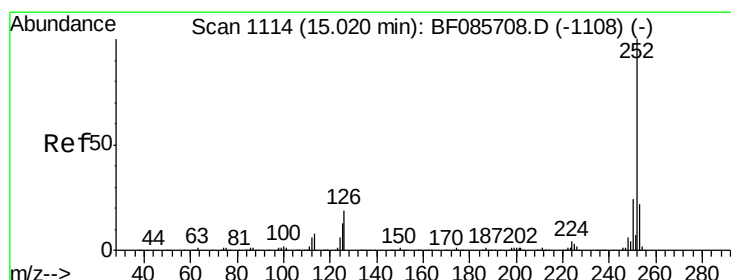
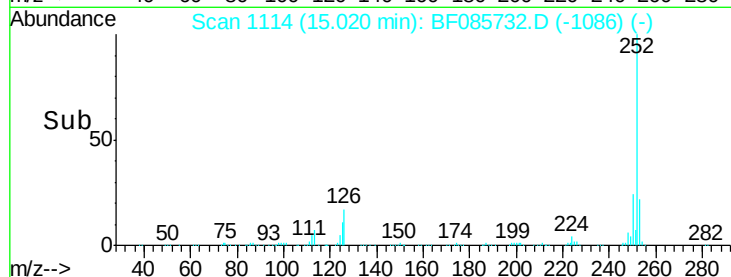
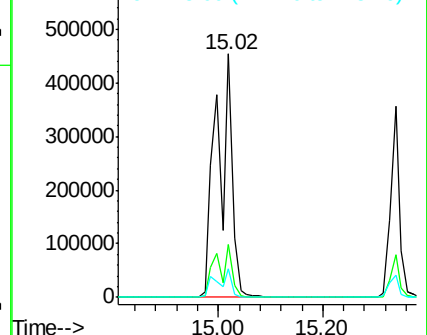
125 11.5 10.3 15.5



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



#88

Benzo(k)fluoranthene

Concen: 86.12 ng

RT: 15.02 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

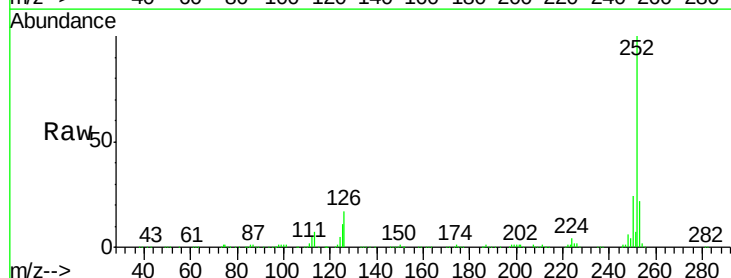
Tgt Ion:252 Resp: 934908

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

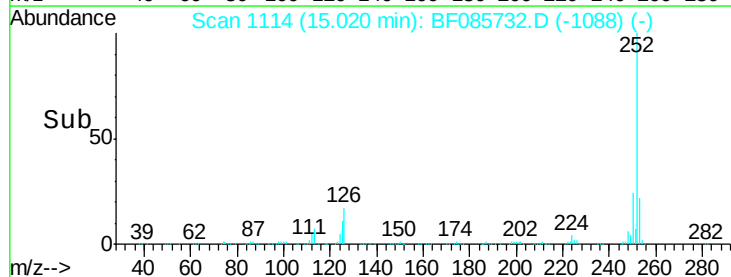
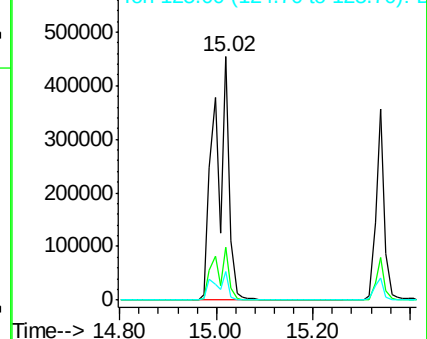
125 11.5 7.7 11.5

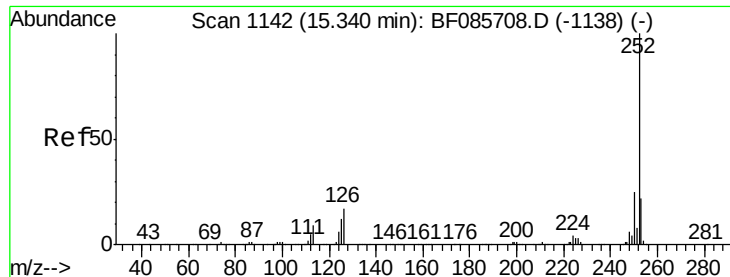


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.44 ng

RT: 15.34 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

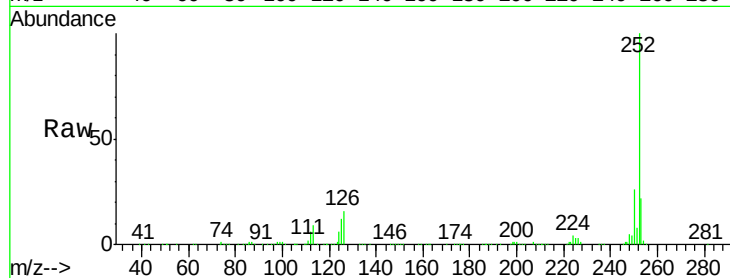
Tgt Ion:252 Resp: 432375

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

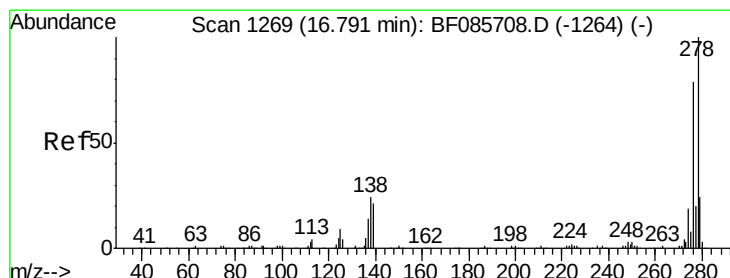
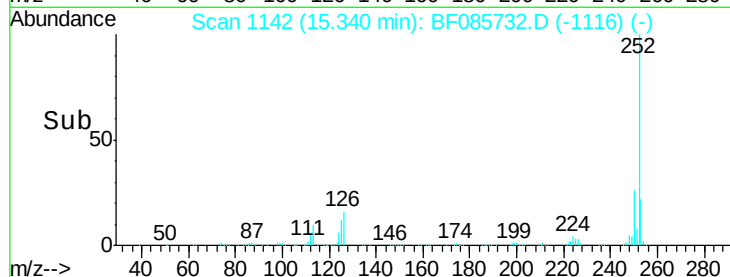
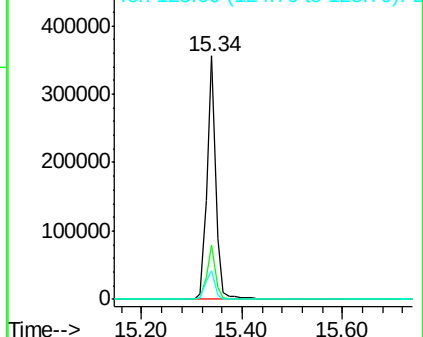
125 11.9 10.3 15.5



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: 42.36 ng

RT: 16.79 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BF085732.D

Acq: 24 Mar 2016 23:59

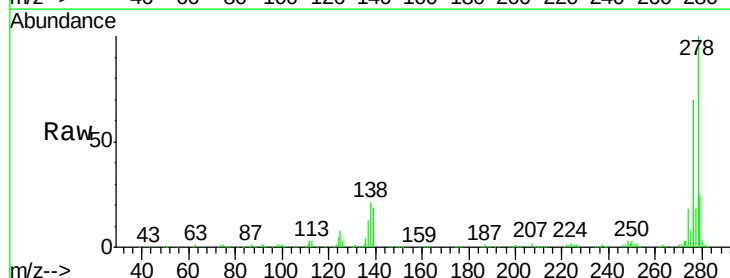
Tgt Ion:278 Resp: 420840

Ion Ratio Lower Upper

278 100

139 18.8 14.4 21.6

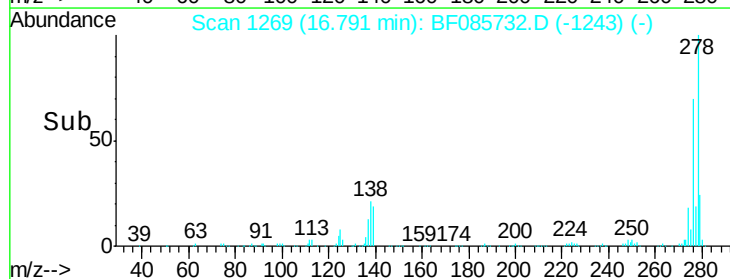
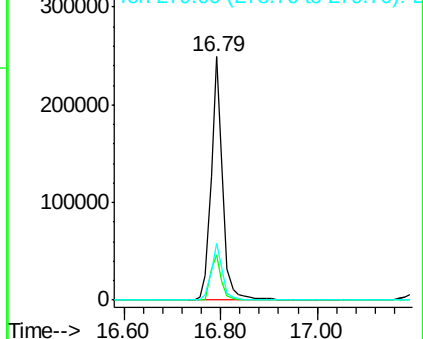
279 23.5 19.1 28.7

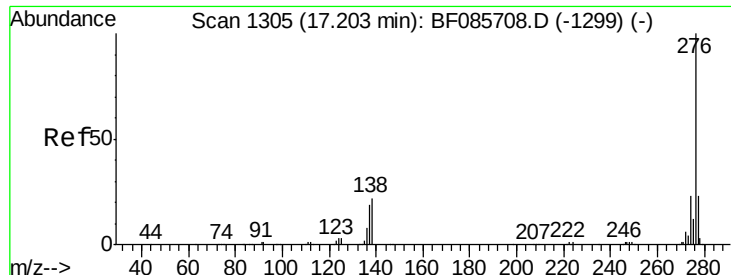


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

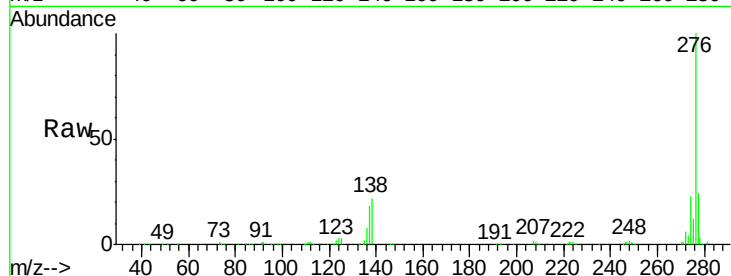




#91
 Benzo(g,h,i)perylene
 Concen: 42.25 ng
 RT: 17.20 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF085732.D
 Acq: 24 Mar 2016 23:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	22.5	22.6	34.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

