

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF085964.D
 Acq On : 1 Apr 2016 16:23
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 01 18:31:15 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 18:28:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	103606	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	404637	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	199315	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	367421	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	335180	20.00	ng	0.00
86) Perylene-d12	15.33	264	288541	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	121919	19.60	ng	0.00
7) Phenol-d6	6.41	99	175349	22.17	ng	-0.01
23) Nitrobenzene-d5	7.34	82	151962	21.15	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	36160	19.09	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	274144	22.98	ng	0.00
78) Terphenyl-d14	12.88	244	293849	18.03	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.30	88	26584	8.95	ng	97
3) Pyridine	3.07	79	59210	8.31	ng	98
4) n-Nitrosodimethylamine	2.97	42	25202	8.84	ng	# 88
6) Aniline	6.43	93	104441	9.81	ng	# 62
8) 2-Chlorophenol	6.56	128	78648	10.88	ng	98
9) Benzaldehyde	6.33	77	46336	9.72	ng	93
10) Phenol	6.42	94	91853	10.25	ng	98
11) bis(2-Chloroethyl)ether	6.51	93	73429	10.65	ng	98
12) 1,3-Dichlorobenzene	6.72	146	75021	9.64	ng	97
13) 1,4-Dichlorobenzene	6.80	146	81512	10.33	ng	93
14) 1,2-Dichlorobenzene	6.94	146	78200	10.63	ng	99
15) Benzyl Alcohol	6.92	79	56185	10.65	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	92626	10.12	ng	91
17) 2-Methylphenol	7.04	107	63020	10.89	ng	98
18) Hexachloroethane	7.28	117	31863	11.02	ng	# 73
19) n-Nitroso-di-n-propylamine	7.18	70	56819	12.00	ng	# 90
20) 3+4-Methylphenols	7.20	107	77983	11.21	ng	# 81
22) Acetophenone	7.18	105	115531	12.26	ng	# 93
24) Nitrobenzene	7.36	77	86853	11.73	ng	95
25) Isophorone	7.60	82	147844	10.68	ng	98
26) 2-Nitrophenol	7.69	139	37628	10.15	ng	# 88
27) 2,4-Dimethylphenol	7.72	122	75856	11.71	ng	95
28) bis(2-Chloroethoxy)methane	7.81	93	90164	11.43	ng	99
29) 2,4-Dichlorophenol	7.93	162	68089	12.51	ng	97
30) 1,2,4-Trichlorobenzene	8.01	180	72657	12.02	ng	92
31) Naphthalene	8.08	128	222163	10.90	ng	98
32) Benzoic acid	7.82	122	49417	11.49	ng	93
33) 4-Chloroaniline	8.13	127	86892	10.44	ng	# 89
34) Hexachlorobutadiene	8.20	225	34165	10.40	ng	98
35) Caprolactam	8.48	113	17669	9.16	ng	97
36) 4-Chloro-3-methylphenol	8.62	107	61719	9.70	ng	93
37) 2-Methylnaphthalene	8.77	142	147579	11.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	58404	9.88	ng	100
40) Hexachlorocyclopentadiene	8.92	237	7538	3.86	ng	100

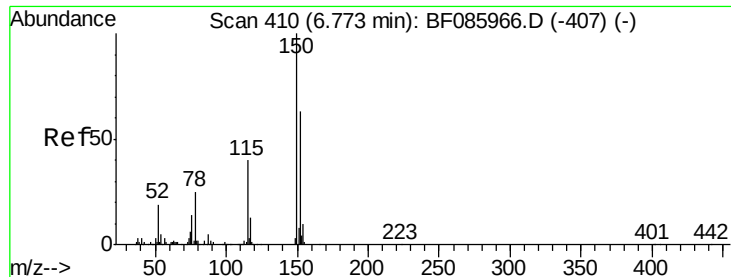
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	37564	9.41	nq	99
43) 2,4,5-Trichlorophenol	9.10	196	36330	8.68	nq #	94
45) 1,1'-Biphenyl	9.23	154	184119	10.95	nq	96
46) 2-Chloronaphthalene	9.26	162	125390	10.14	nq	96
47) 2-Nitroaniline	9.36	65	34591	9.15	nq #	65
48) Acenaphthylene	9.68	152	213163	10.58	nq	97
49) Dimethylphthalate	9.54	163	151826	10.04	nq	98
50) 2,6-Dinitrotoluene	9.60	165	30107	9.25	nq #	78
51) Acenaphthene	9.85	154	125001	10.16	nq	97
52) 3-Nitroaniline	9.77	138	37481	10.06	nq	84
53) 2,4-Dinitrophenol	9.89	184	9670	6.93	nq	90
54) Dibenzofuran	10.02	168	169271	10.63	nq	96
55) 4-Nitrophenol	9.95	139	18377	7.57	nq	97
56) 2,4-Dinitrotoluene	10.01	165	43738	10.57	nq #	52
57) Fluorene	10.36	166	145093	10.96	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	26926	9.25	nq	97
59) Diethylphthalate	10.24	149	160775	10.76	nq	99
60) 4-Chlorophenyl-phenylether	10.35	204	72675	11.22	nq	96
61) 4-Nitroaniline	10.38	138	34029	9.55	nq	97
62) Azobenzene	10.51	77	146151	10.18	nq	97
64) 4,6-Dinitro-2-methylphenol	10.42	198	18510	8.60	nq #	75
65) n-Nitrosodiphenylamine	10.46	169	123741	10.63	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	38193	10.16	nq	95
67) Hexachlorobenzene	10.91	284	38857	9.88	nq #	92
68) Atrazine	10.99	200	36722	9.35	nq	92
69) Pentachlorophenol	11.10	266	15521	8.04	nq	99
70) Phenanthrene	11.31	178	217424	11.52	nq	99
71) Anthracene	11.37	178	240389	12.14	nq	98
72) Carbazole	11.53	167	203596	12.24	nq	98
73) Di-n-butylphthalate	11.86	149	242290	10.62	nq	98
74) Fluoranthene	12.50	202	229514	11.45	nq	95
76) Benzidine	12.62	184	127887	10.83	nq	99
77) Pyrene	12.73	202	237842	8.63	nq	99
79) Butylbenzylphthalate	13.35	149	98386	8.53	nq #	68
80) Benzo(a)anthracene	13.92	228	200290	10.48	nq	99
81) 3,3'-Dichlorobenzidine	13.88	252	146830	11.07	nq #	98
82) Chrysene	13.95	228	185108	9.62	nq	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	140946	10.20	nq	99
84) Di-n-octyl phthalate	14.52	149	210015	10.22	nq	100
85) Indeno(1,2,3-cd)pyrene	16.68	276	156083	10.50	nq	98
87) Benzo(b)fluoranthene	14.93	252	343050	18.87	nq	99
88) Benzo(k)fluoranthene	14.93	252	343050	20.93	nq	98
89) Benzo(a)pyrene	15.28	252	160766	9.96	nq #	97
90) Dibenzo(a,h)anthracene	16.69	278	127590	8.51	nq	98
91) Benzo(g,h,i)perylene	17.09	276	124025	8.17	nq	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

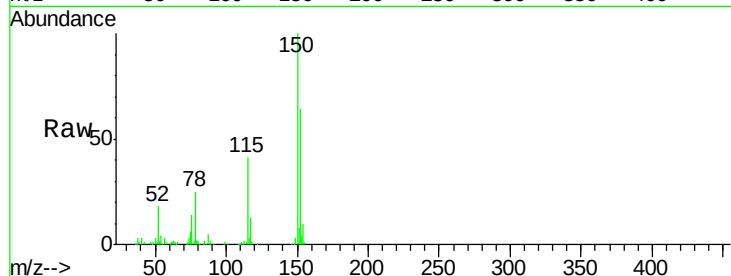
Tot Ion:152 Resp: 103606

Ion Ratio Lower Upper

152 100

150 157.2 124.2 186.2

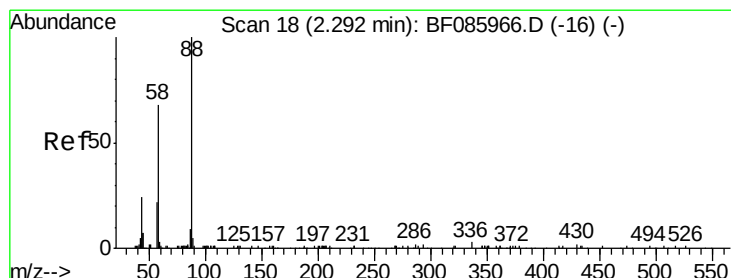
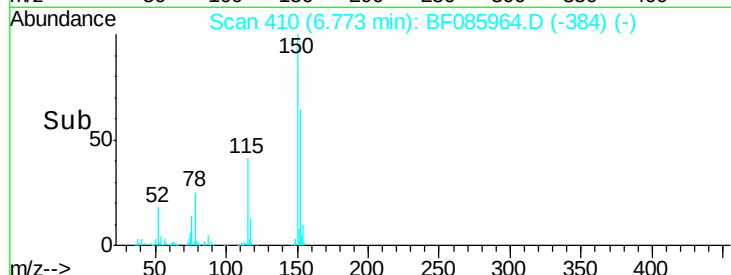
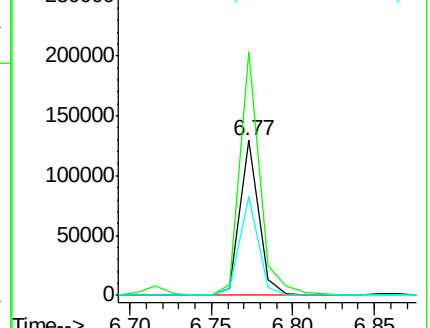
115 63.8 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 8.95 ng

RT: 2.30 min Scan# 19

Delta R.T. 0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

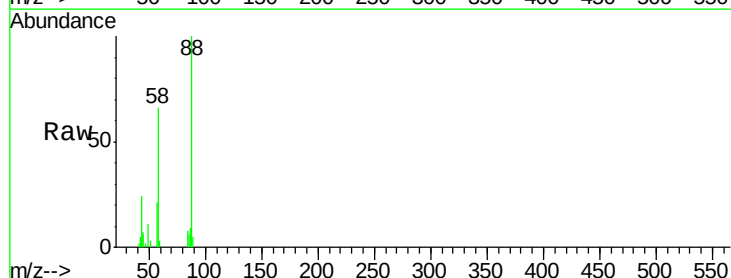
Tgt Ion: 88 Resp: 26584

Ion Ratio Lower Upper

88 100

58 64.6 54.2 81.2

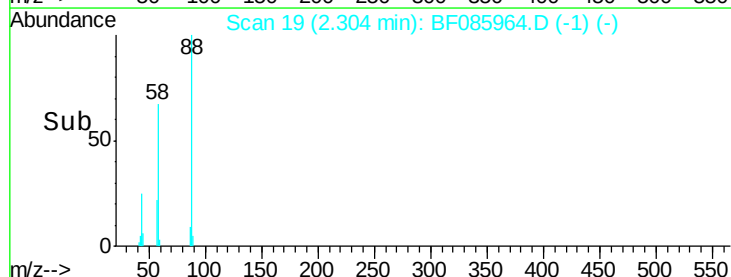
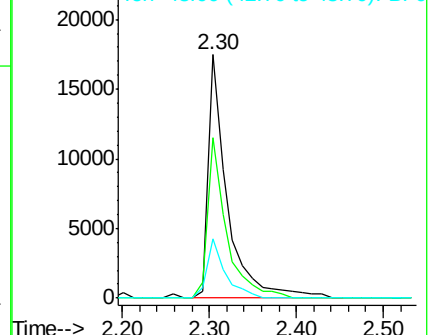
43 23.4 19.3 28.9

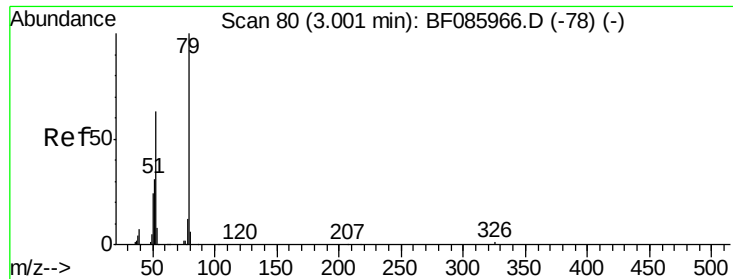


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 8.31 ng

RT: 3.07 min Scan# 86

Delta R.T. 0.07 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

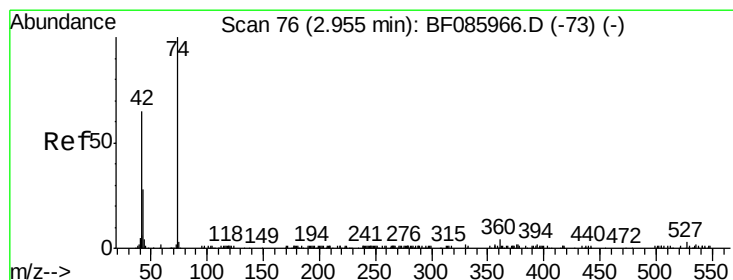
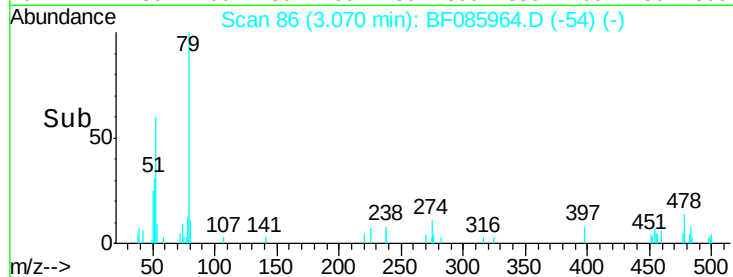
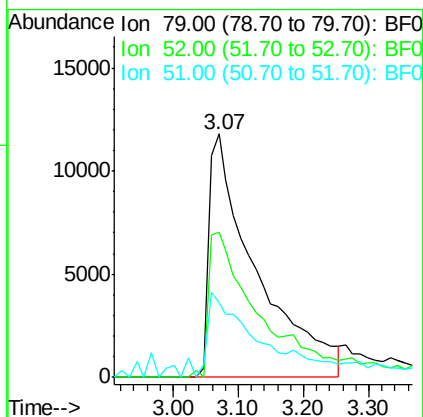
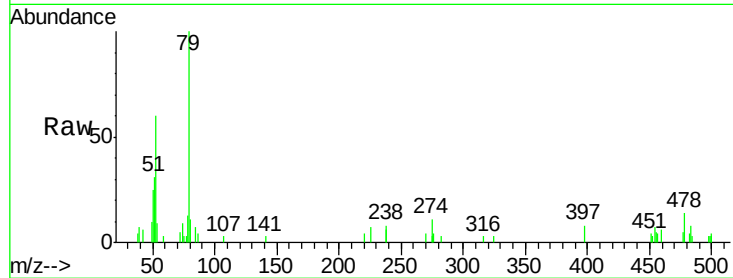
Tot Ion: 79 Resp: 59210

Ion Ratio Lower Upper

79 100

52 59.6 49.8 74.6

51 30.8 24.7 37.1



#4

n-Nitrosodimethylamine

Concen: 8.84 ng

RT: 2.97 min Scan# 77

Delta R.T. 0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

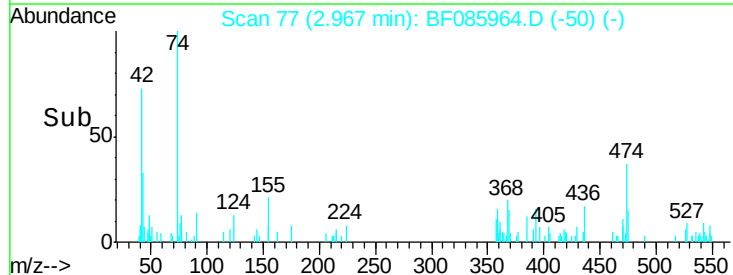
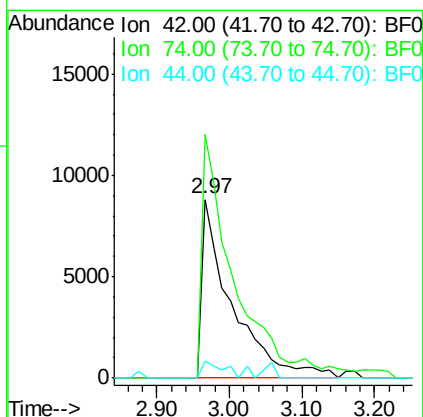
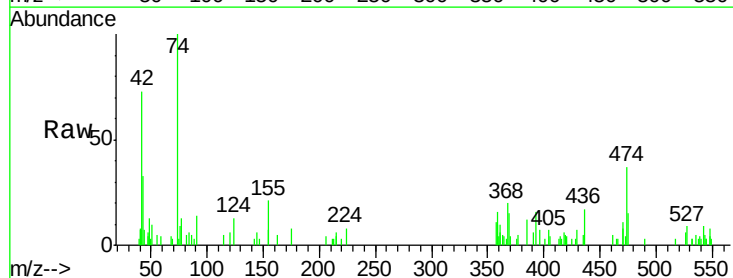
Tgt Ion: 42 Resp: 25202

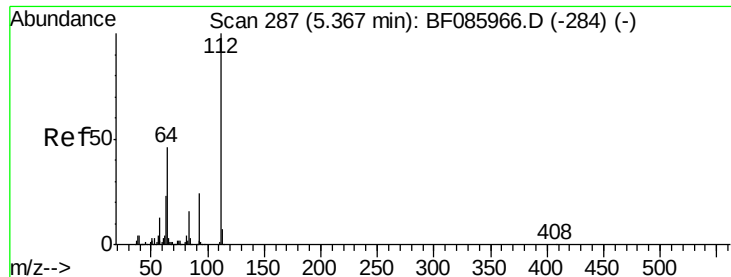
Ion Ratio Lower Upper

42 100

74 136.3 121.4 182.2

44 9.4 5.6 8.4#





#5

2-Fluorophenol

Concen: 19.60 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

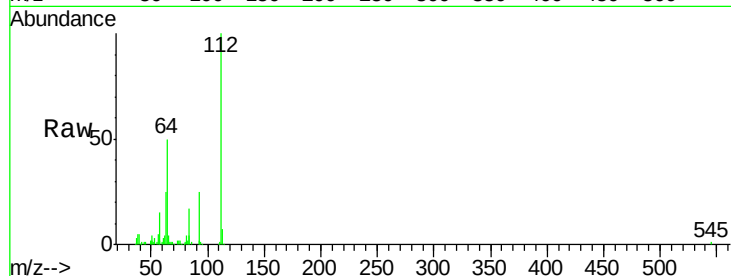
Tot Ion:112 Resp: 121919

Ion Ratio Lower Upper

112 100

64 50.5 39.9 59.9

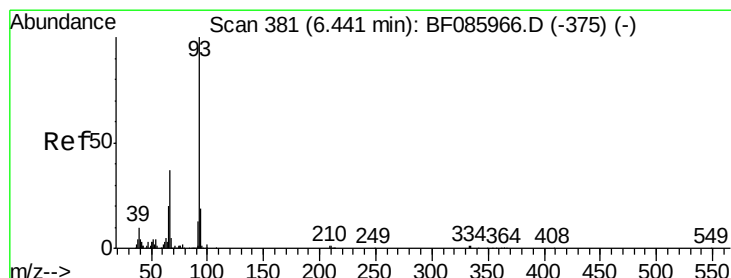
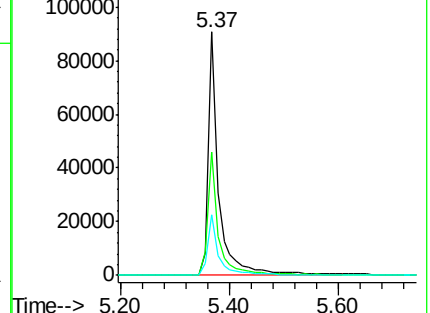
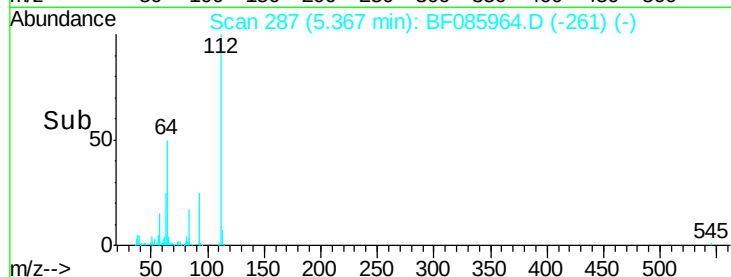
63 25.0 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.81 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

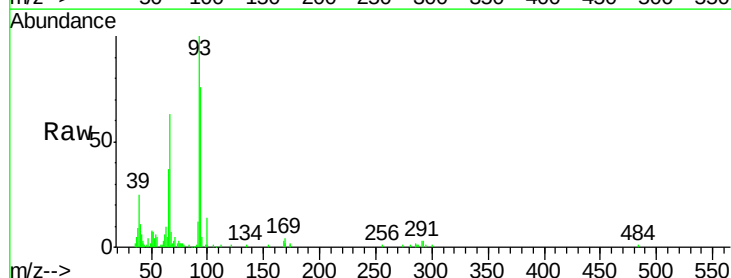
Tgt Ion: 93 Resp: 104441

Ion Ratio Lower Upper

93 100

66 62.7 31.4 47.2#

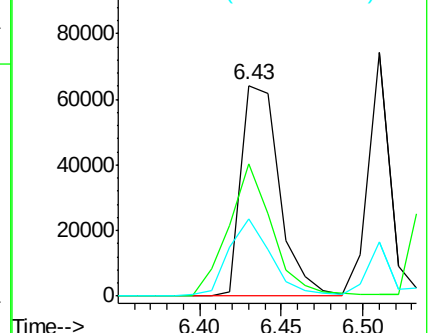
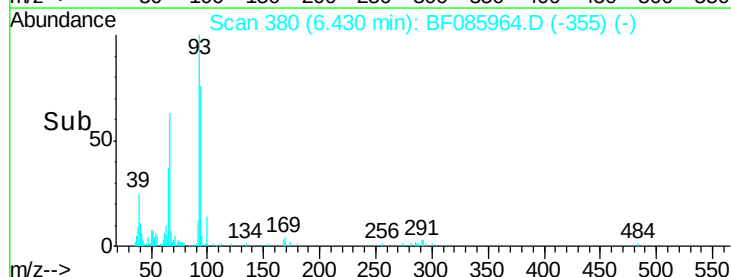
65 36.5 15.7 23.5#

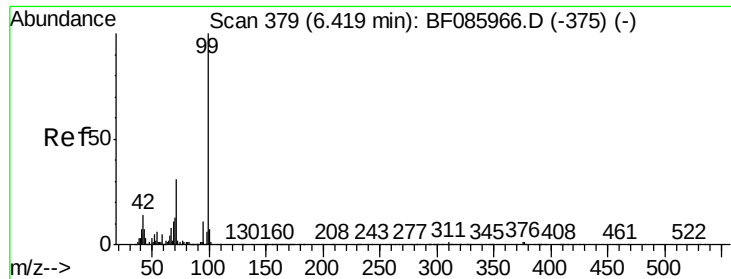


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 22.17 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

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SSTDICC010

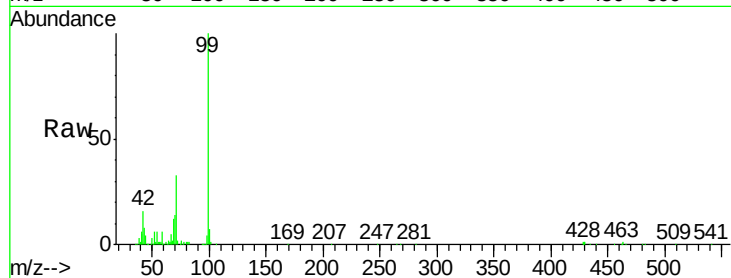
Tot Ion: 99 Resp: 175349

Ion Ratio Lower Upper

99 100

42 15.9 11.1 16.7

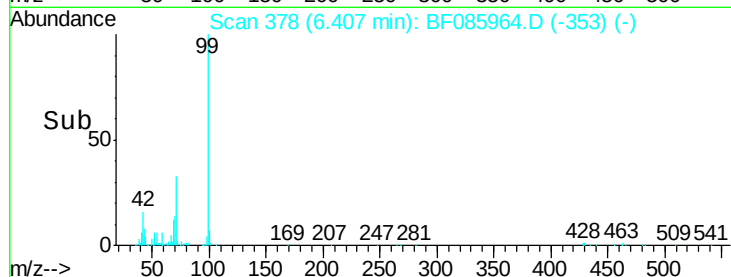
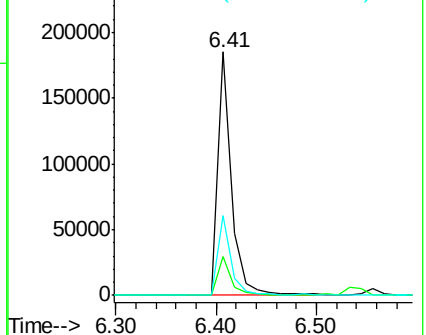
71 32.7 24.9 37.3



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: 10.88 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

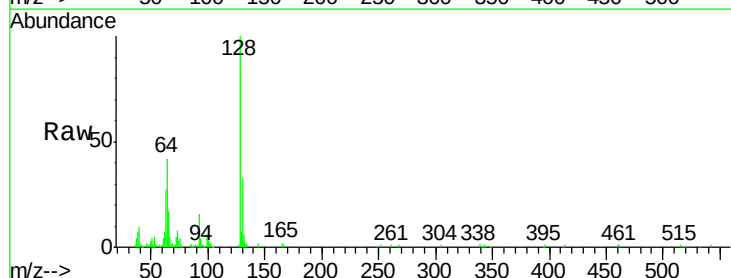
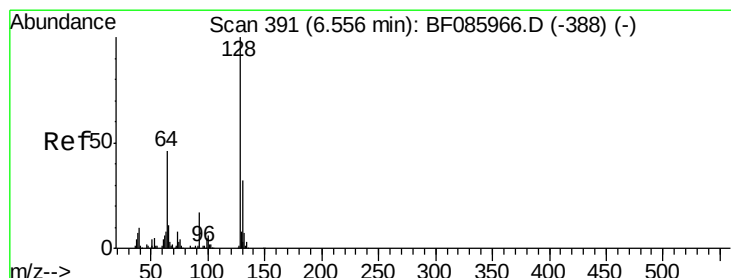
Tgt Ion: 128 Resp: 78648

Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

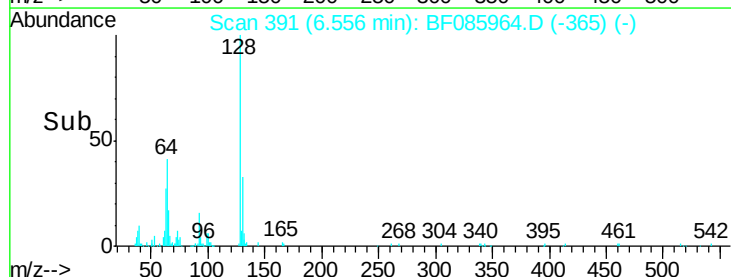
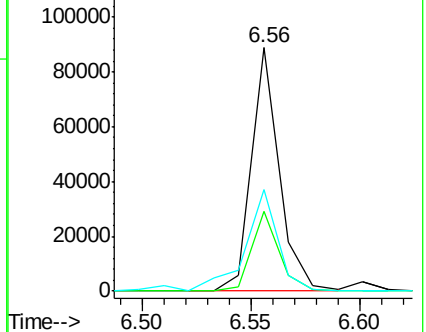
64 41.9 20.2 60.2

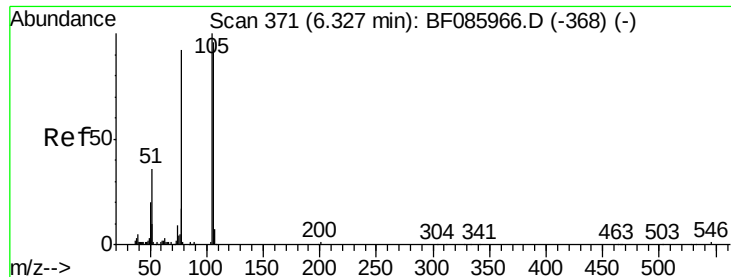


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 9.72 ng

RT: 6.33 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

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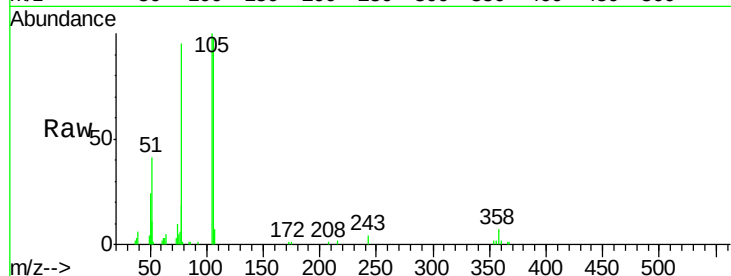
Tot Ion: 77 Resp: 46336

Ion Ratio Lower Upper

77 100

105 105.2 80.1 120.1

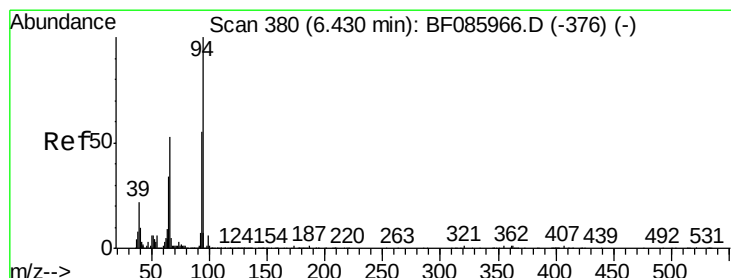
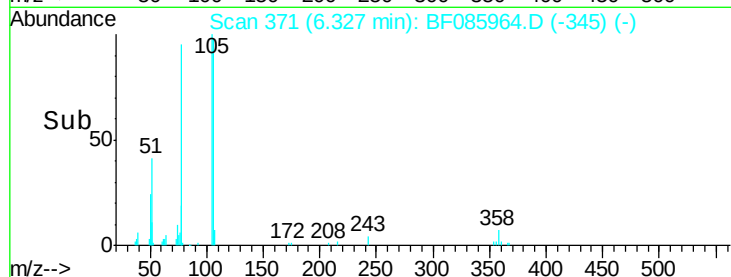
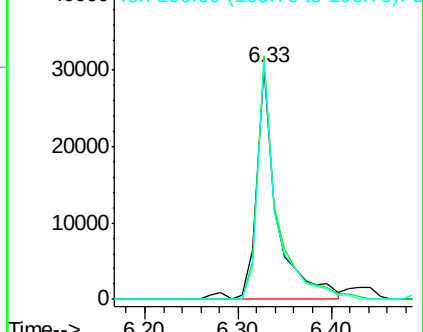
106 102.9 75.0 115.0



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: 10.25 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

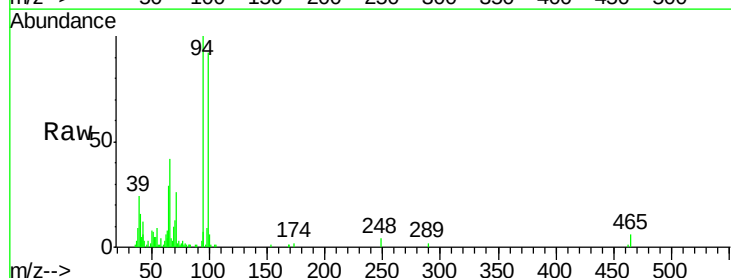
Tgt Ion: 94 Resp: 91853

Ion Ratio Lower Upper

94 100

65 28.8 8.6 48.6

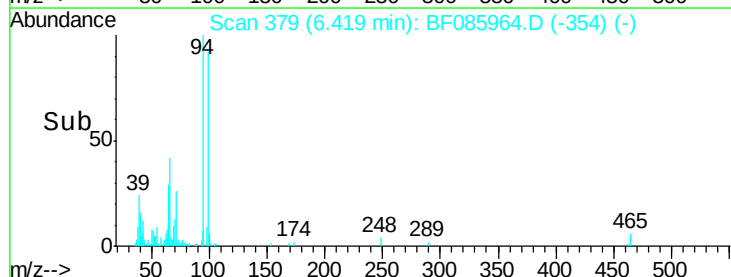
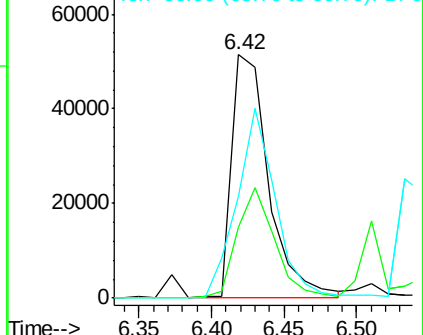
66 41.6 20.0 60.0

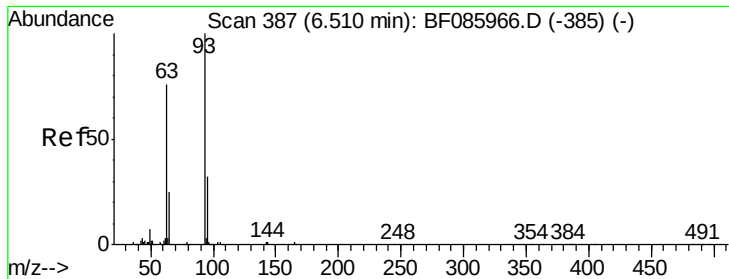


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

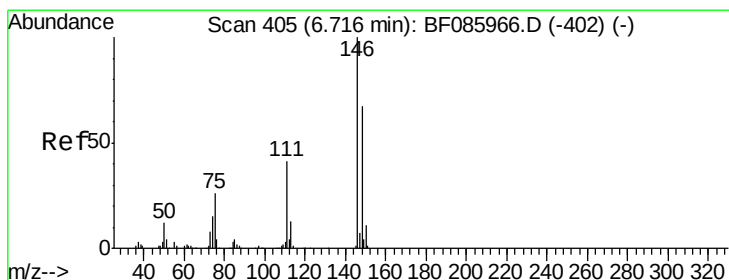
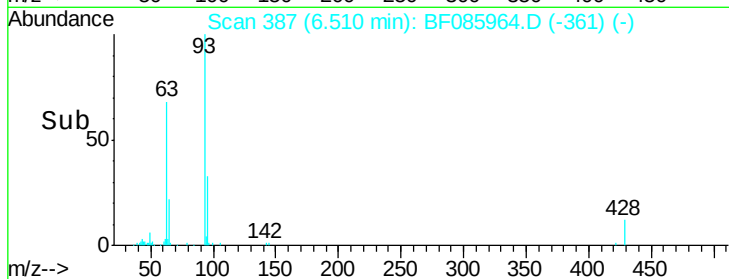
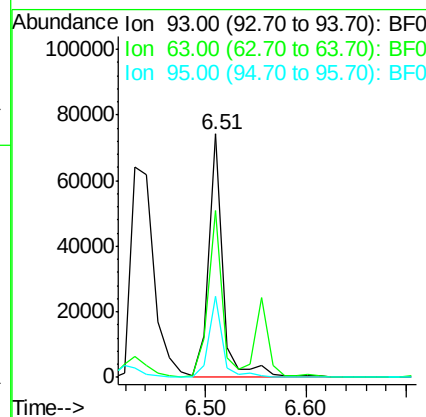
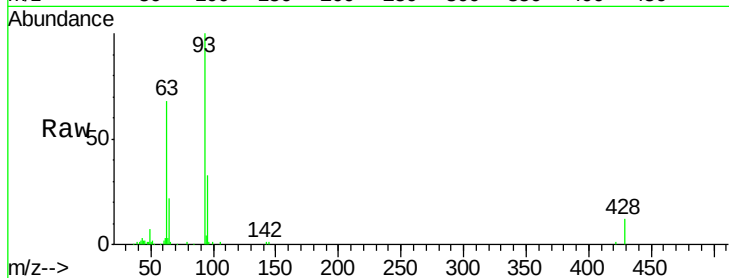




#11
bis(2-Chloroethyl)ether
Concen: 10.65 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

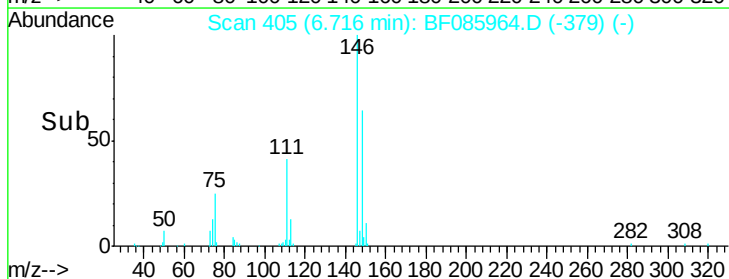
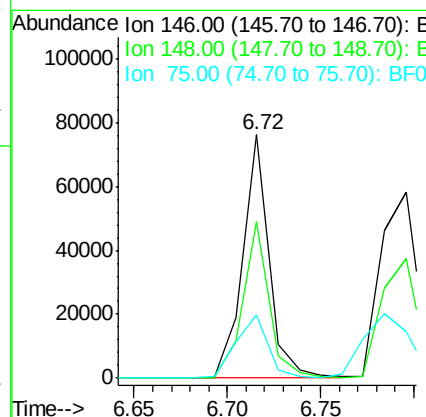
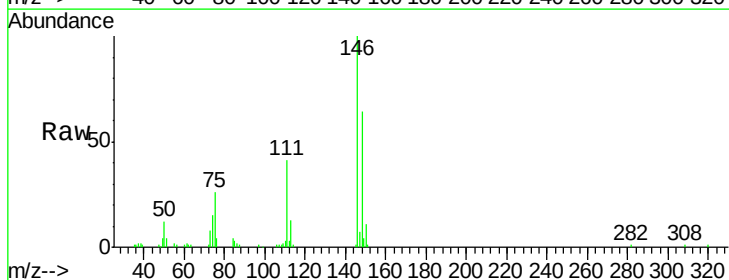
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

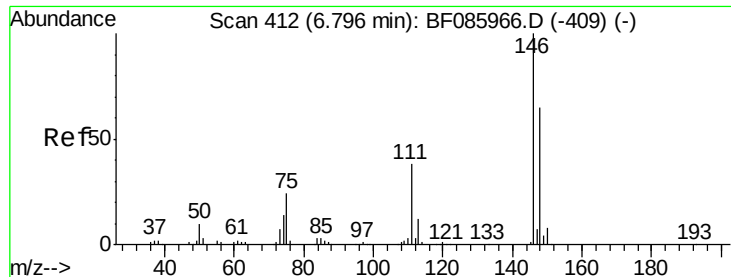
Tot Ion: 93 Resp: 73429
Ion Ratio Lower Upper
93 100
63 68.4 50.9 90.9
95 33.1 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 9.64 ng
RT: 6.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion: 146 Resp: 75021
Ion Ratio Lower Upper
146 100
148 64.5 52.3 78.5
75 25.9 17.4 26.2

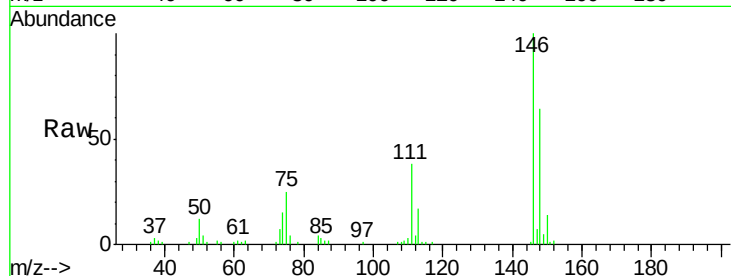




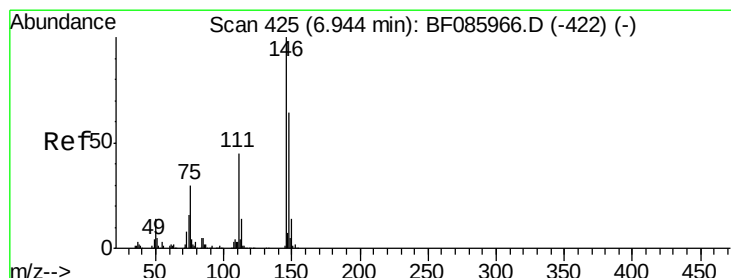
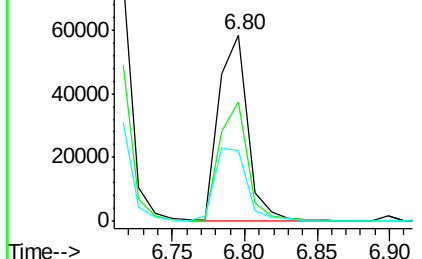
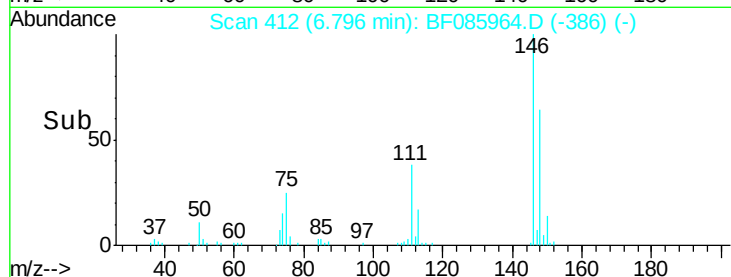
#13
 1,4-Dichlorobenzene
 Concen: 10.33 ng
 RT: 6.80 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:146 Resp: 81512
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 76.0
 111 38.0 37.8 56.6

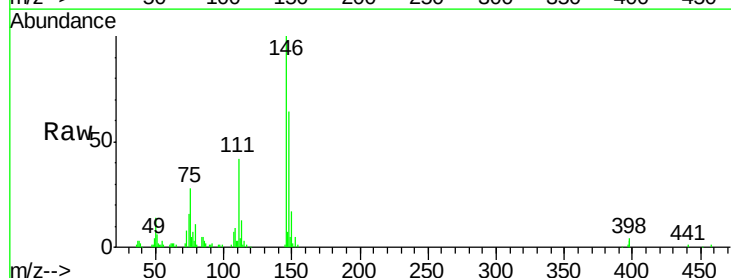


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

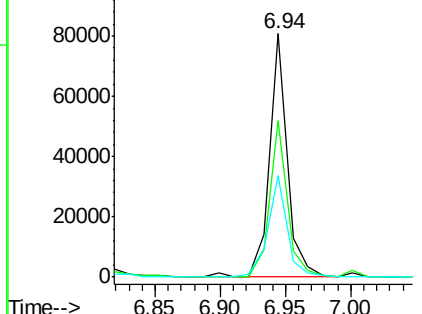
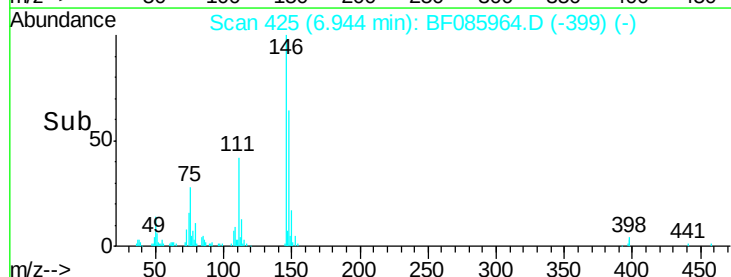


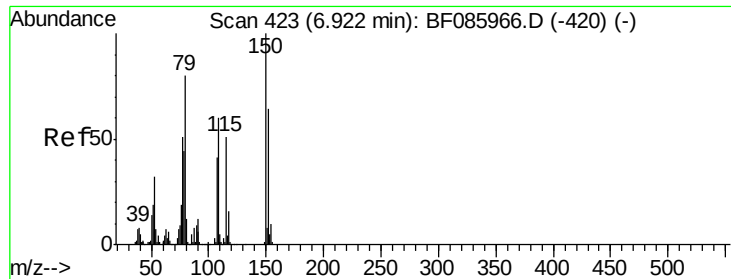
#14
 1,2-Dichlorobenzene
 Concen: 10.63 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion:146 Resp: 78200
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.4 77.2
 111 42.0 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.65 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

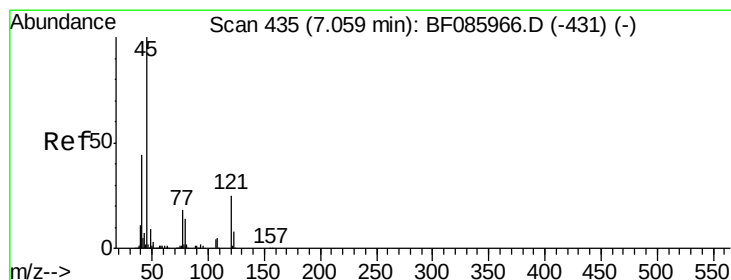
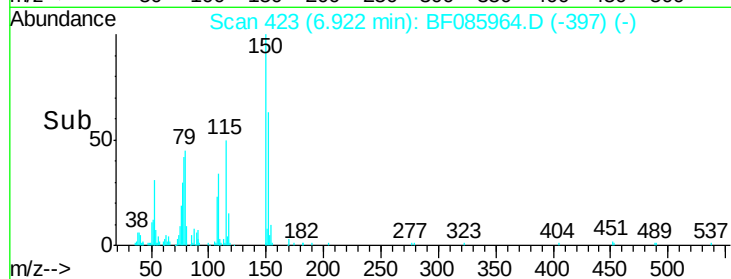
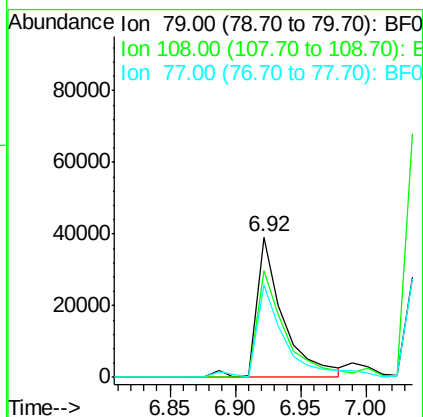
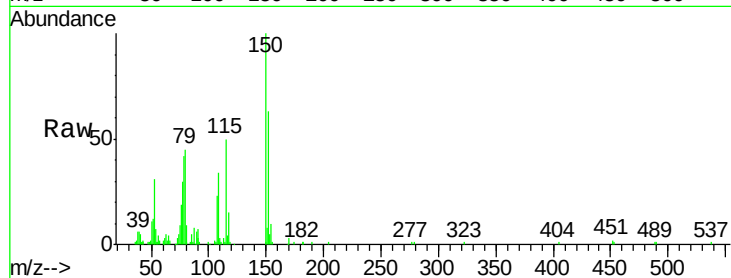
Tot Ion: 79 Resp: 56185

Ion Ratio Lower Upper

79 100

108 75.5 61.8 92.6

77 65.5 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.12 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

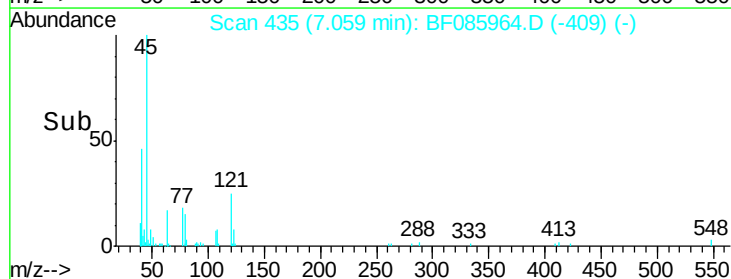
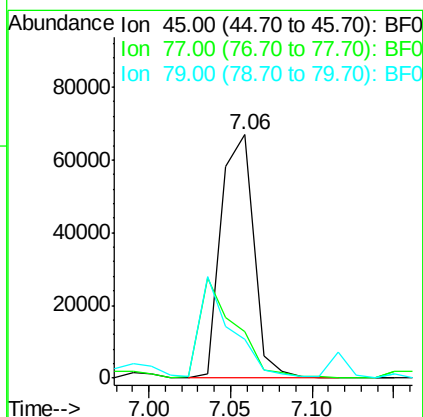
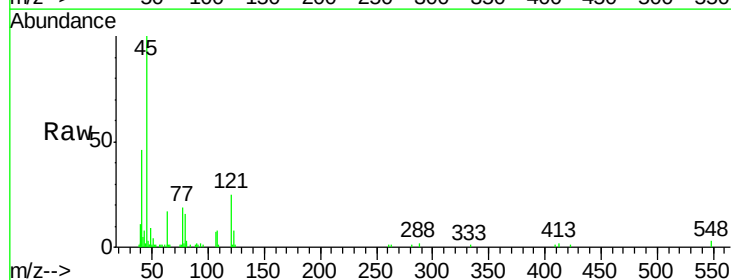
Tgt Ion: 45 Resp: 92626

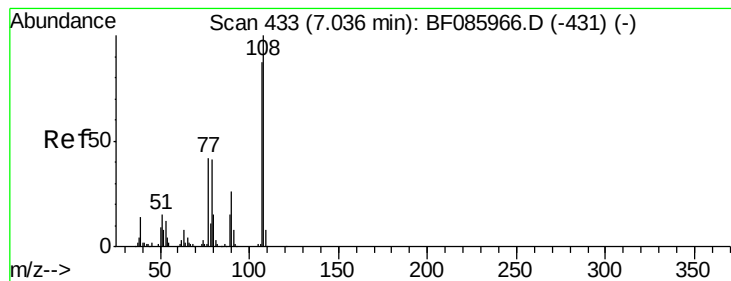
Ion Ratio Lower Upper

45 100

77 19.2 0.0 35.7

79 15.8 0.0 32.2

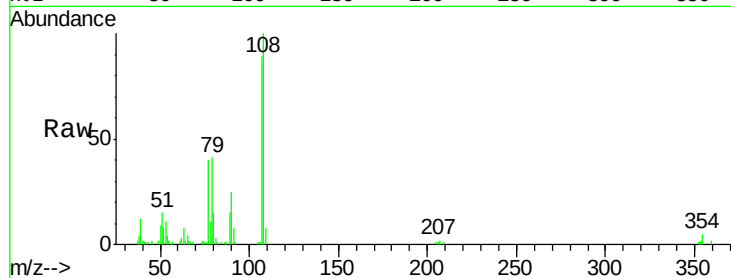




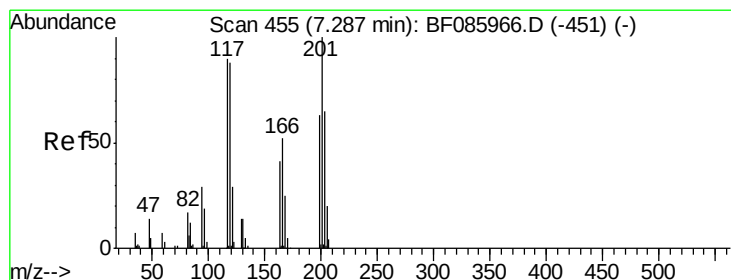
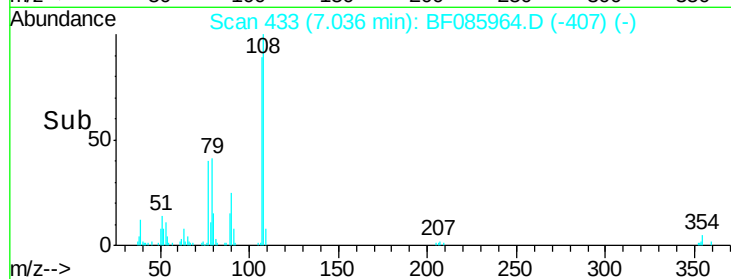
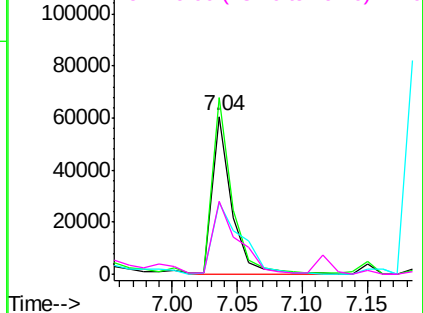
#17
2-Methylphenol
Concen: 10.89 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:107 Resp: 63020
Ion Ratio Lower Upper
107 100
108 112.3 91.4 137.0
77 45.5 36.2 54.2
79 46.2 35.8 53.8

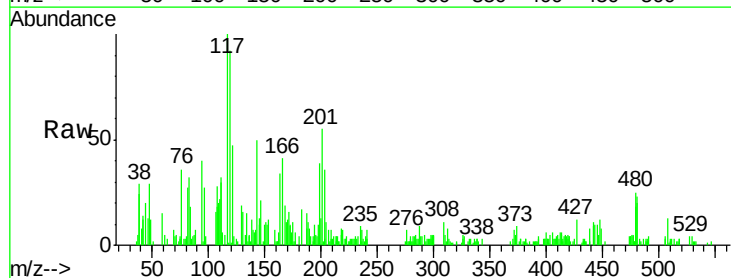


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

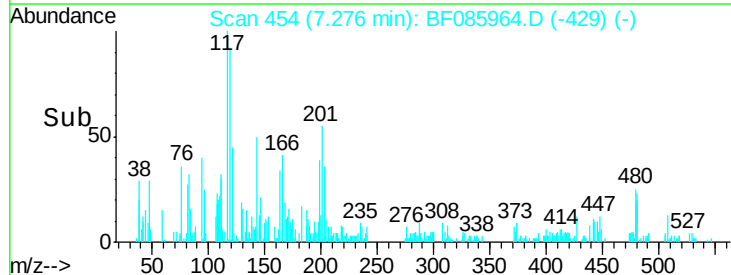
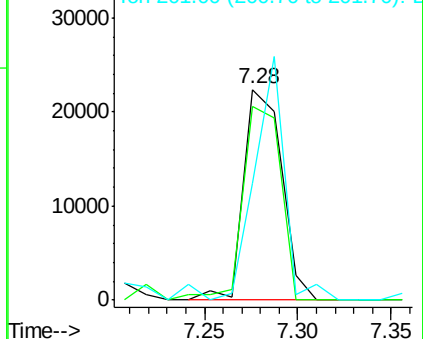


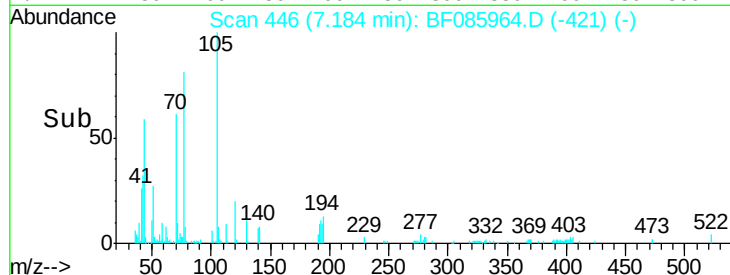
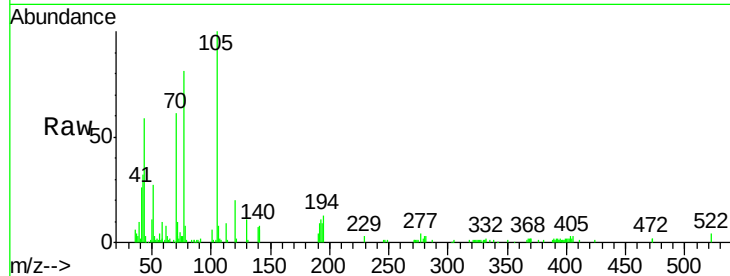
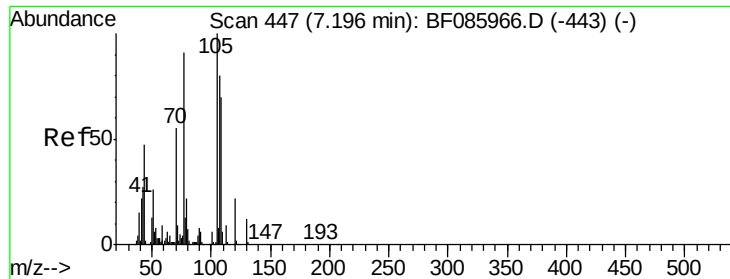
#18
Hexachloroethane
Concen: 11.02 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion:117 Resp: 31863
Ion Ratio Lower Upper
117 100
119 92.0 76.7 115.1
201 55.4 83.3 124.9#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

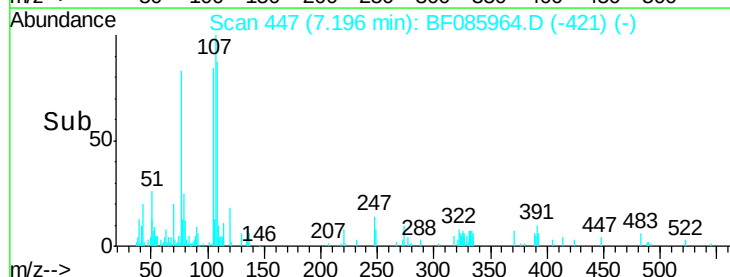
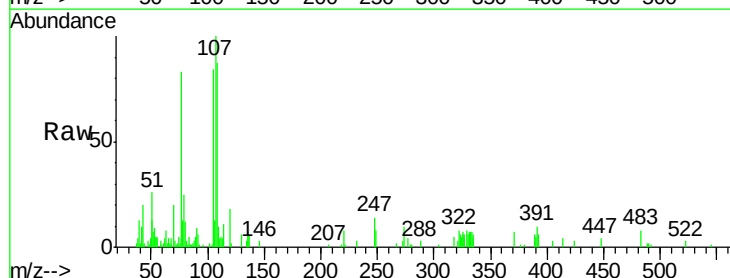
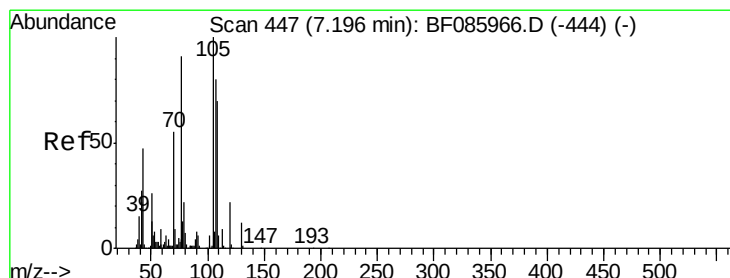
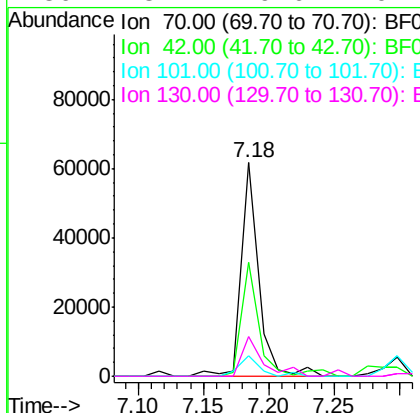




#19
n-Nitroso-di-n-propylamine
Concen: 12.00 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

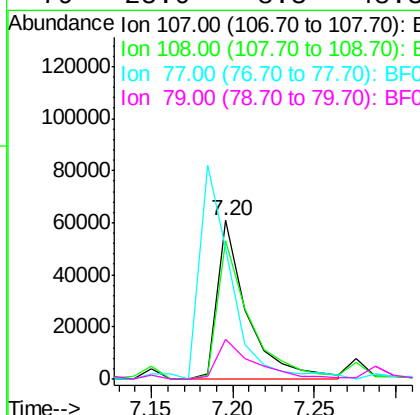
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

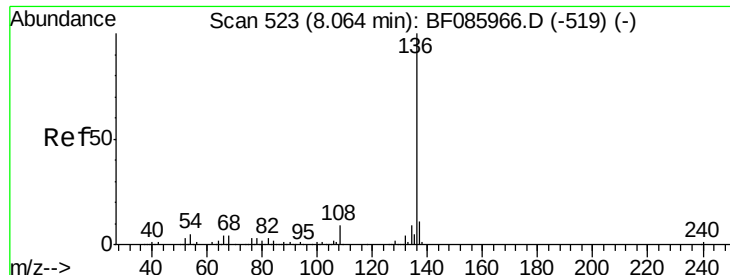
Tot Ion: 70 Resp: 56819
Ion Ratio Lower Upper
70 100
42 53.4 37.1 55.7
101 9.3 8.6 12.8
130 18.7 19.6 29.4#



#20
3+4-Methylphenols
Concen: 11.21 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion:107 Resp: 77983
Ion Ratio Lower Upper
107 100
108 87.1 69.3 109.3
77 82.7 101.7 141.7#
79 25.0 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 404637

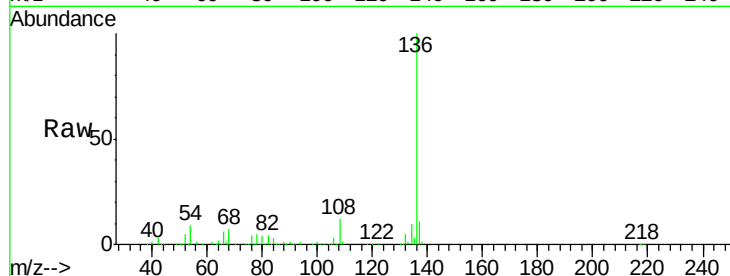
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 9.3 7.4 11.0

68 7.2 5.8 8.8

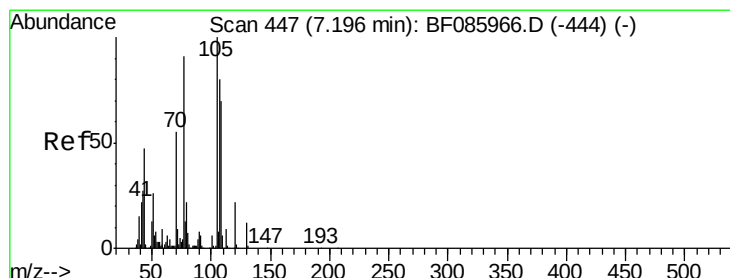
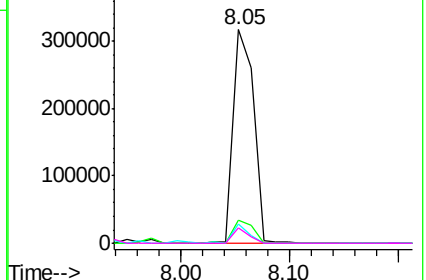
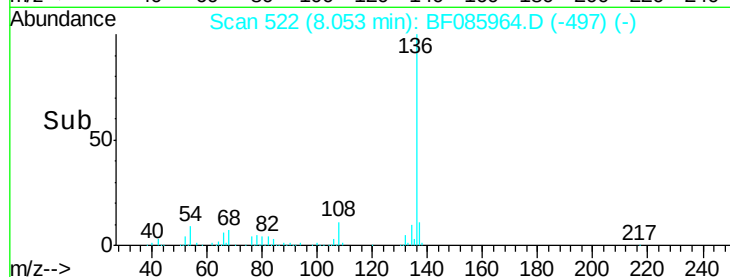


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 12.26 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Tgt Ion:105 Resp: 115531

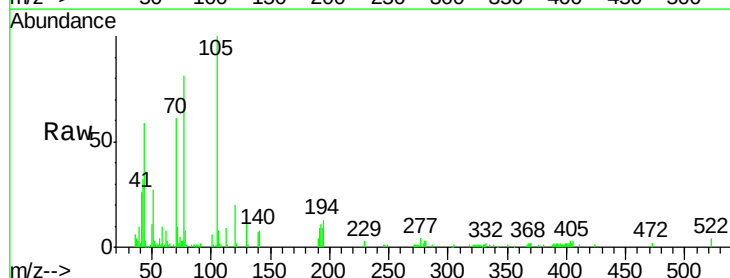
Ion Ratio Lower Upper

105 100

71 10.2 3.6 5.4#

51 26.7 25.4 38.0

120 20.4 16.9 25.3

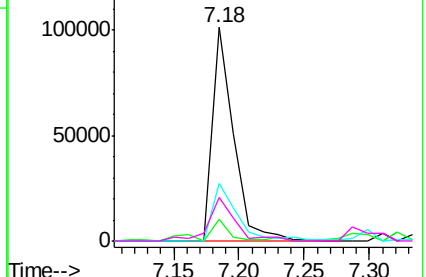
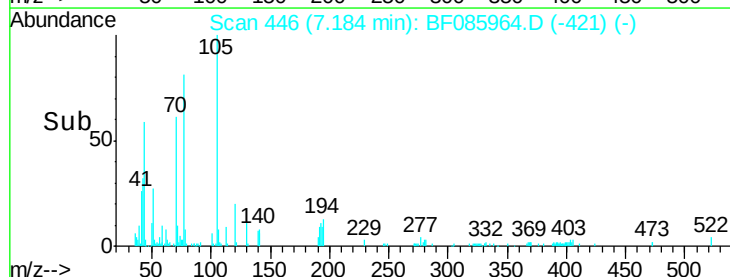


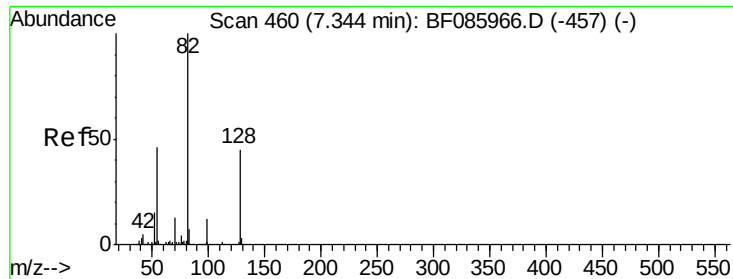
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

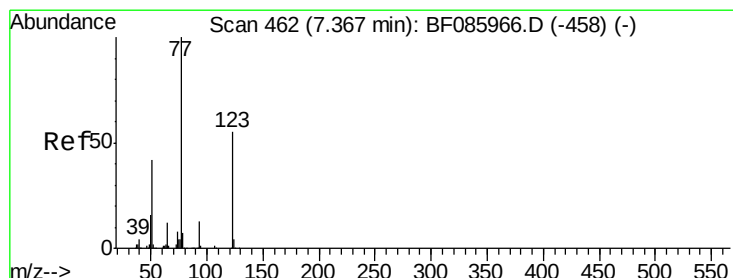
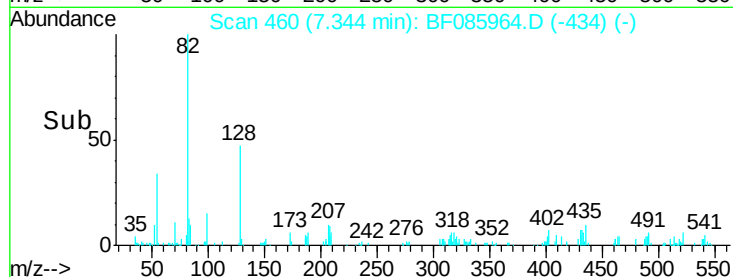
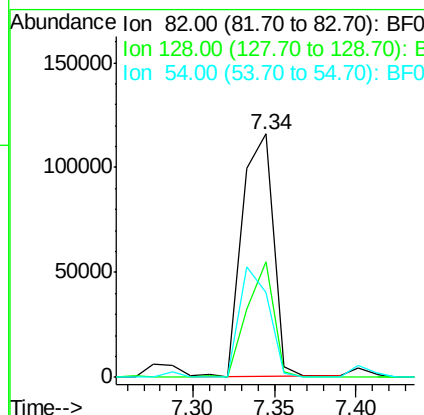
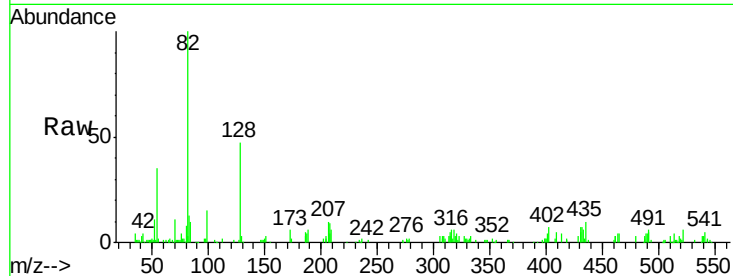




#23
 Nitrobenzene-d5
 Concen: 21.15 ng
 RT: 7.34 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

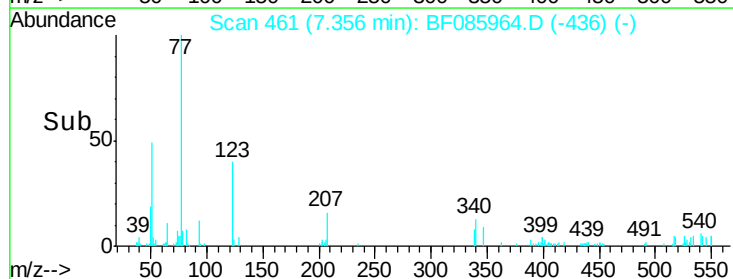
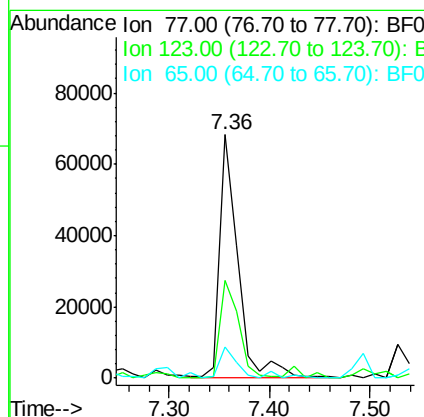
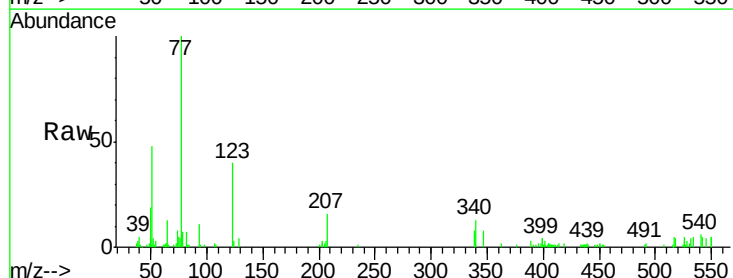
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

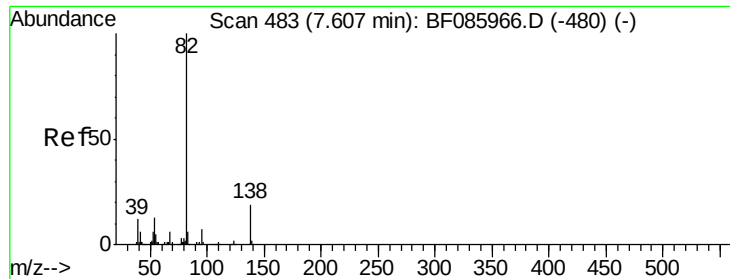
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.3	41.8	62.8
54	35.1	33.4	50.0



#24
 Nitrobenzene
 Concen: 11.73 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	35.0	52.4
65	12.6	10.6	16.0





#25

Isophorone

Concen: 10.68 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

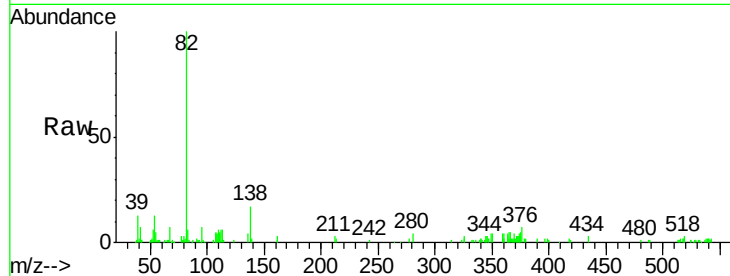
Tot Ion: 82 Resp: 147844

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

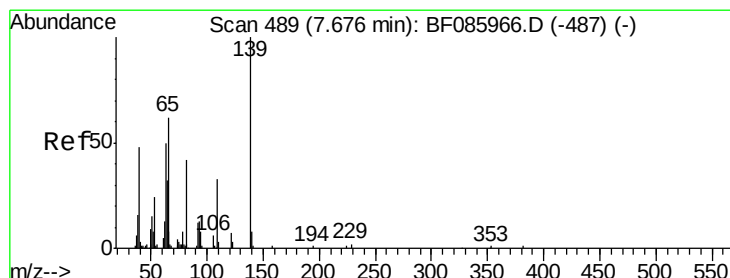
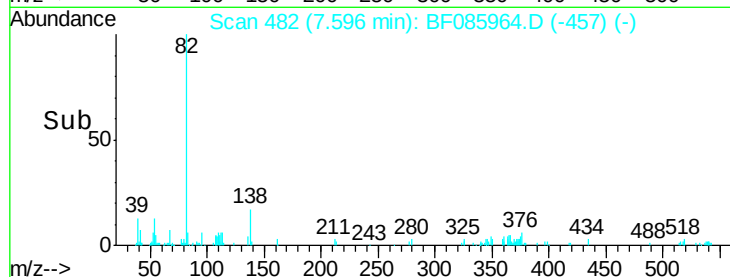
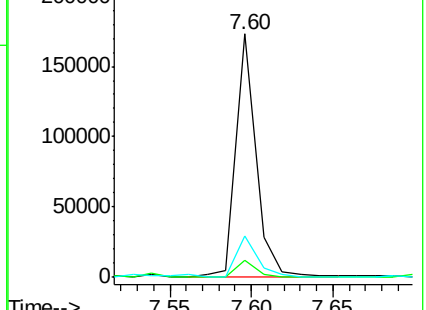
138 17.0 12.9 19.3



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: 10.15 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

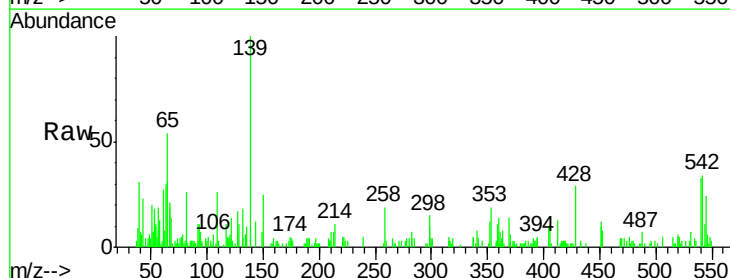
Tgt Ion: 139 Resp: 37628

Ion Ratio Lower Upper

139 100

109 25.6 22.1 33.1

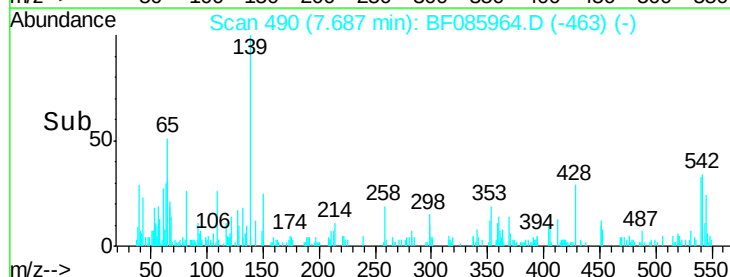
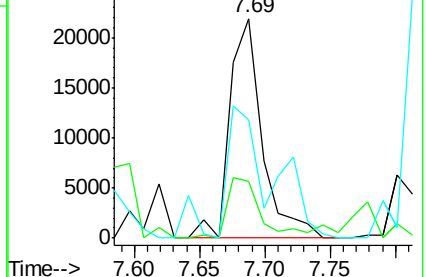
65 53.8 33.9 50.9#

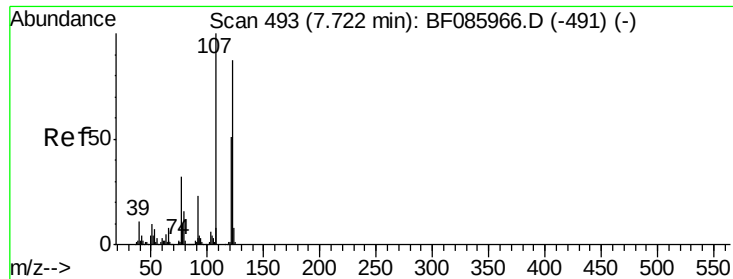


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

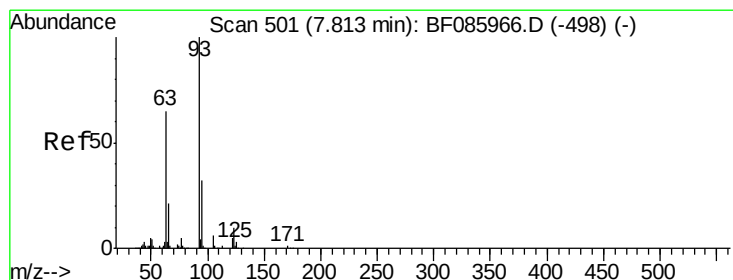
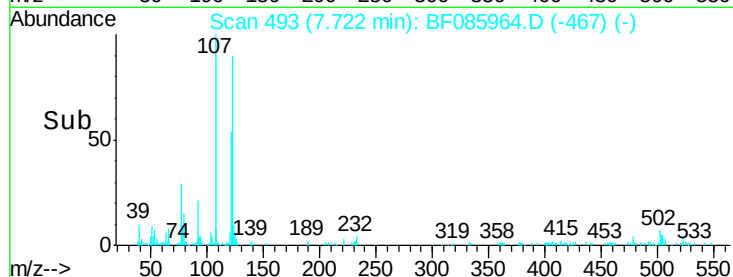
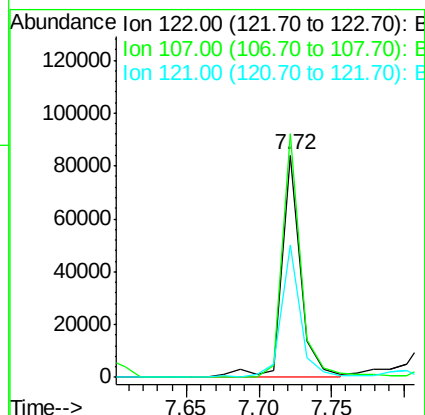
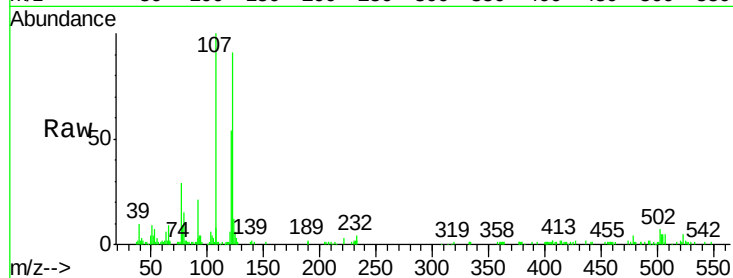




#27
2,4-Dimethylphenol
Concen: 11.71 ng
RT: 7.72 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

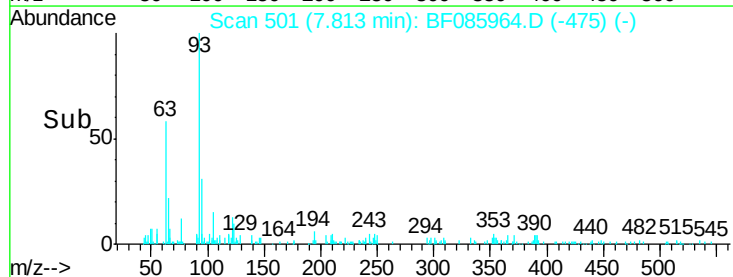
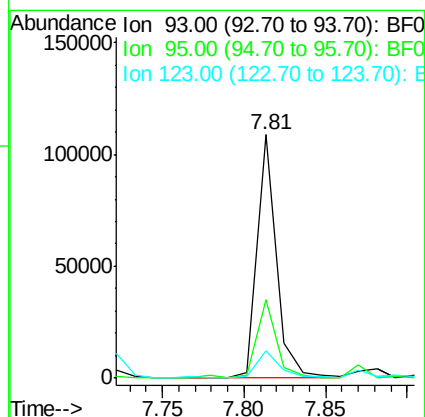
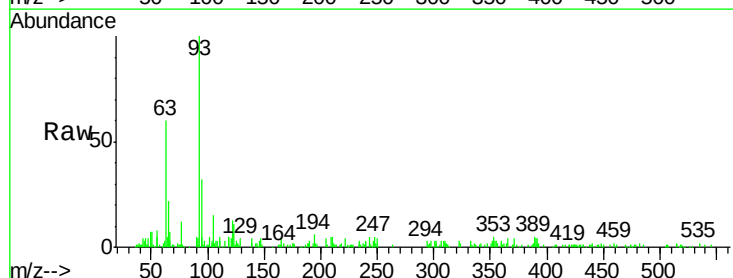
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

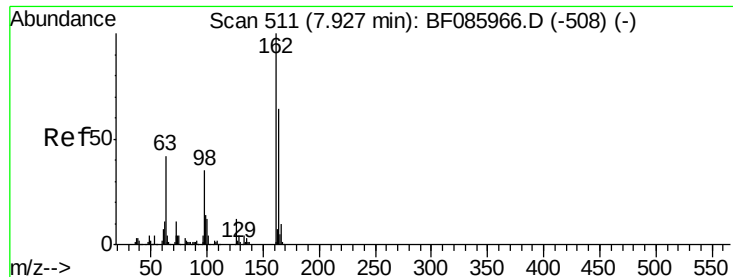
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.6	93.0	139.6
121	59.6	45.9	68.9



#28
bis(2-Chloroethoxy)methane
Concen: 11.43 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.4	39.6
123	11.5	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 12.51 ng

RT: 7.93 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

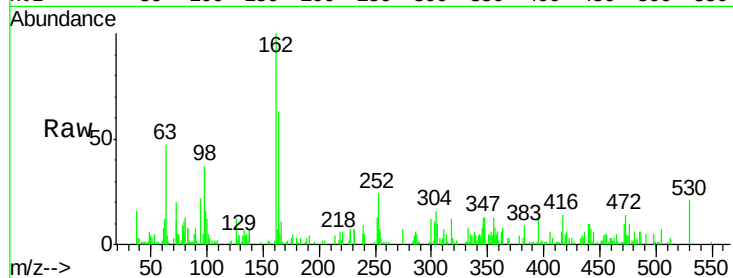
Tot Ion:162 Resp: 68089

Ion Ratio Lower Upper

162 100

164 63.0 43.7 83.7

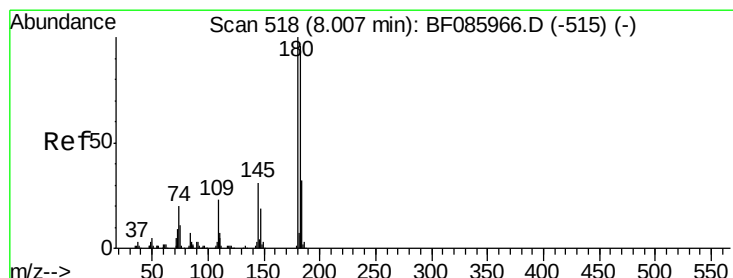
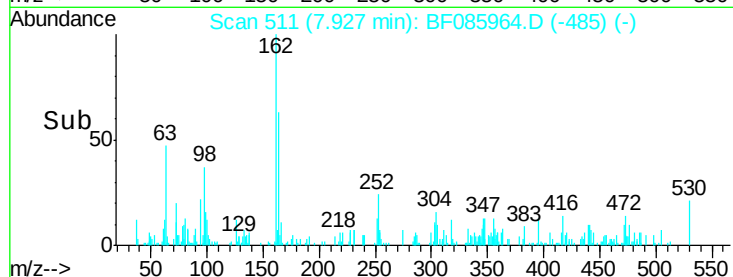
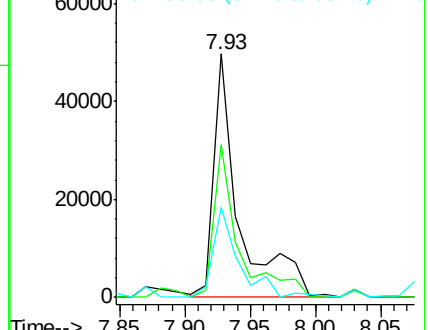
98 36.8 20.4 60.4



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: 12.02 ng

RT: 8.01 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

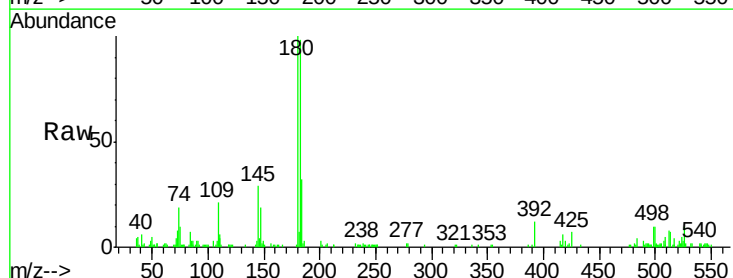
Tgt Ion:180 Resp: 72657

Ion Ratio Lower Upper

180 100

182 98.0 73.8 110.8

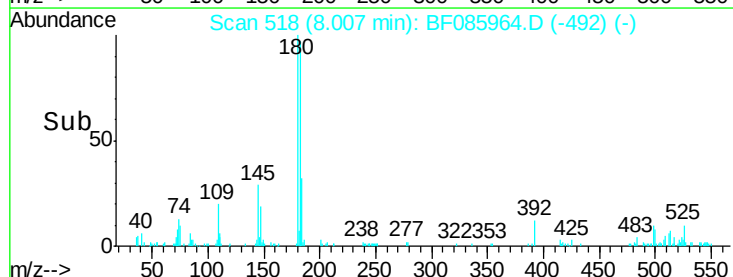
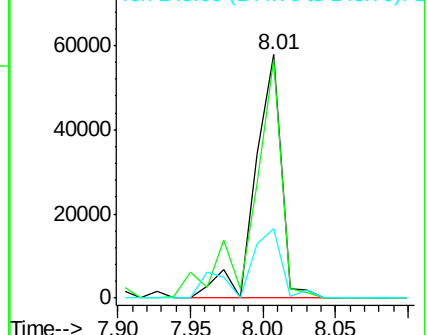
145 28.7 28.4 42.6

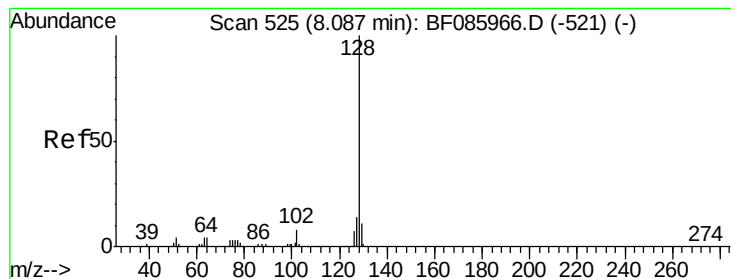


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 10.90 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

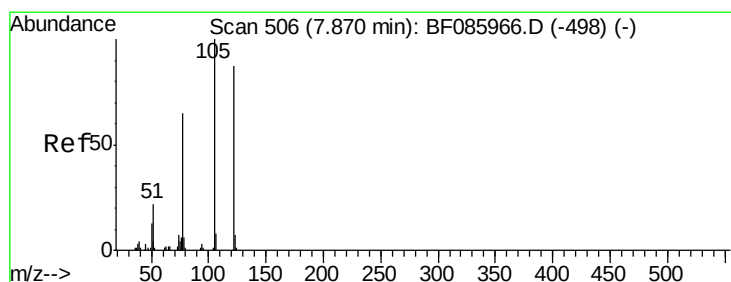
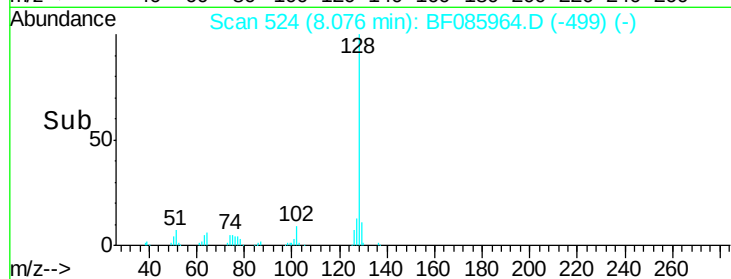
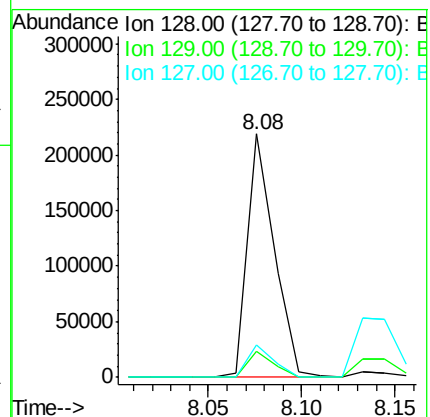
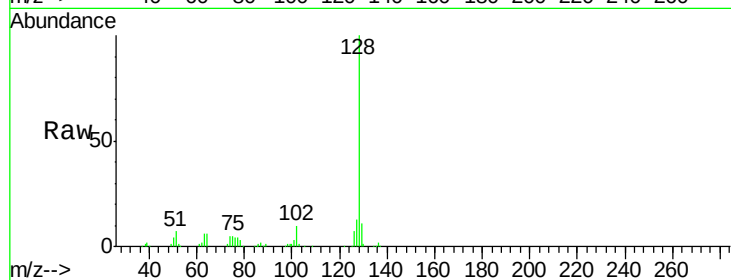
Tot Ion:128 Resp: 222163

Ion Ratio Lower Upper

128 100

129 10.7 9.4 14.0

127 13.1 11.0 16.6



#32

Benzoic acid

Concen: 11.49 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.05 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

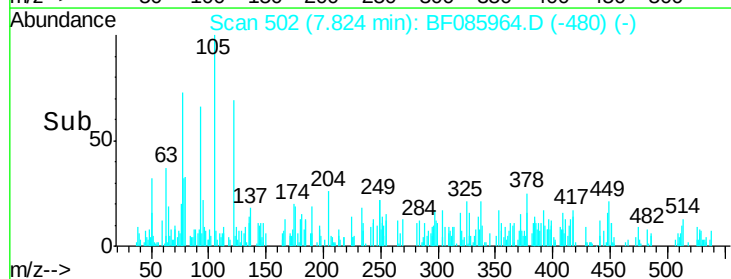
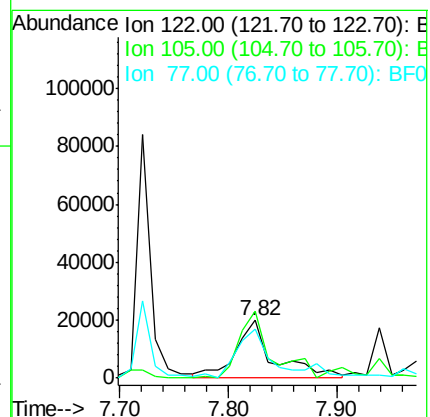
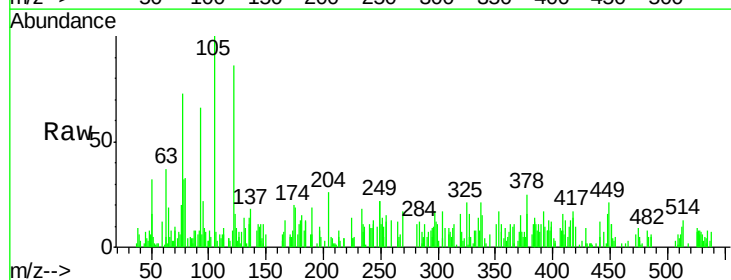
Tgt Ion:122 Resp: 49417

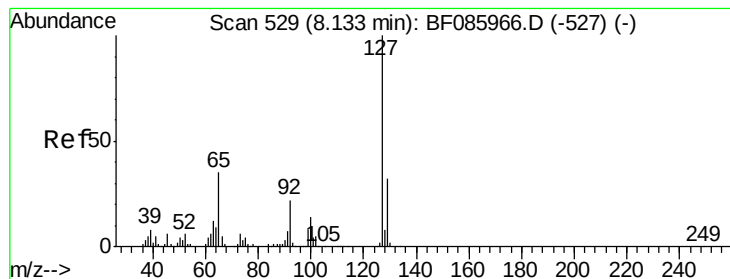
Ion Ratio Lower Upper

122 100

105 115.8 102.9 142.9

77 84.6 71.8 111.8





#33

4-Chloroaniline

Concen: 10.44 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:127 Resp: 86892

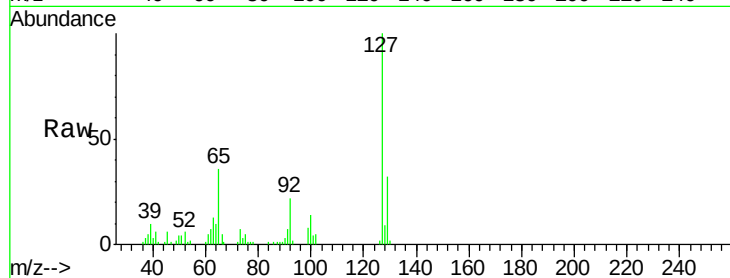
Ion Ratio Lower Upper

127 100

129 31.6 26.1 39.1

65 36.4 19.5 29.3#

92 22.0 14.6 22.0#

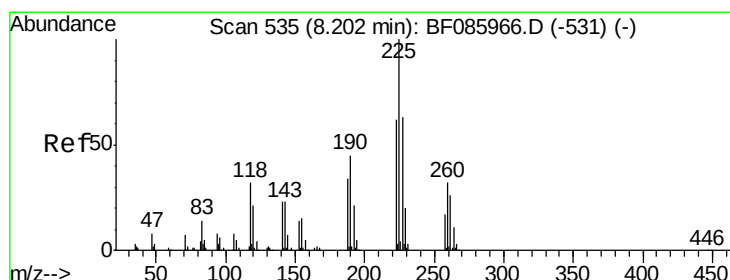
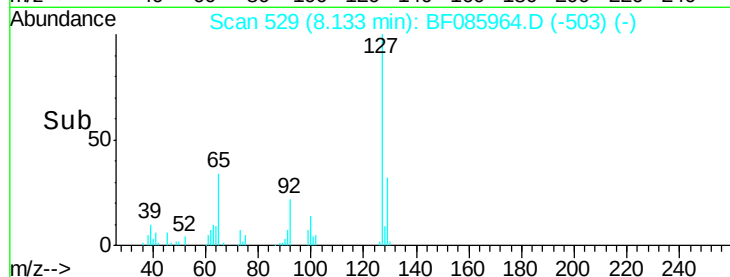
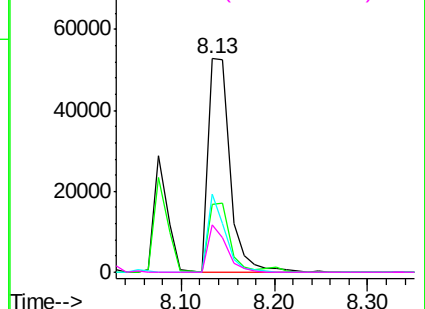


Abundance Ion 127.00 (126.70 to 127.70): E

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: 10.40 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

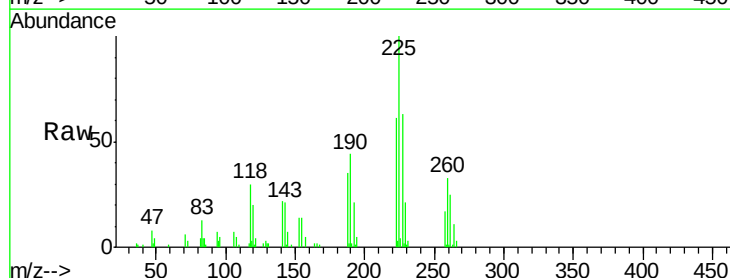
Tgt Ion:225 Resp: 34165

Ion Ratio Lower Upper

225 100

223 61.1 50.4 75.6

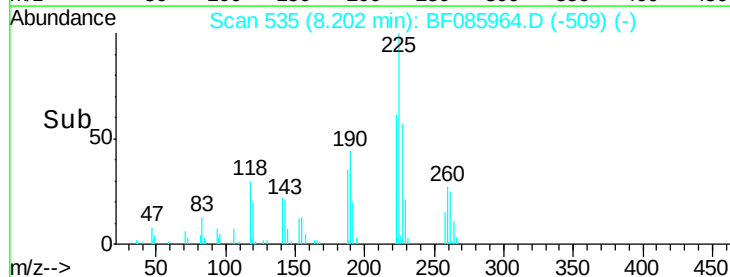
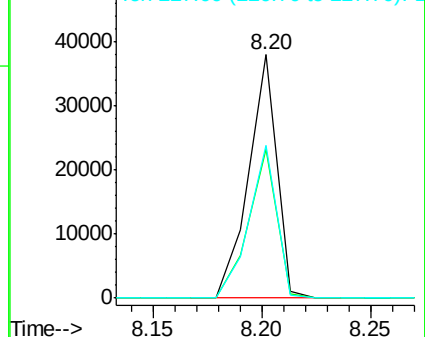
227 62.9 51.4 77.2

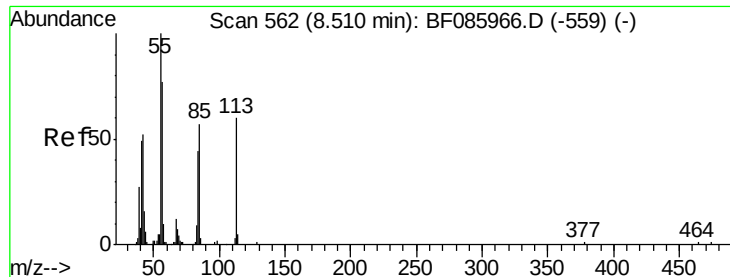


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 9.16 ng

RT: 8.48 min Scan# 559

Delta R.T. -0.03 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

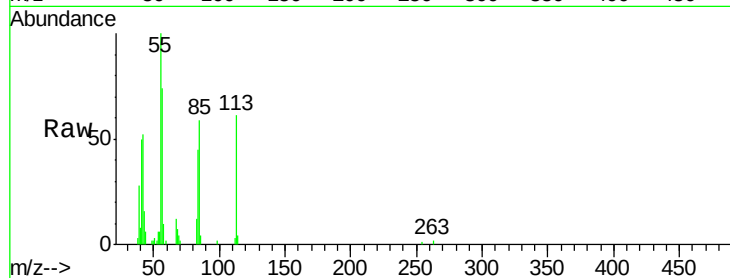
Tot Ion:113 Resp: 17669

Ion Ratio Lower Upper

113 100

55 165.1 139.4 179.4

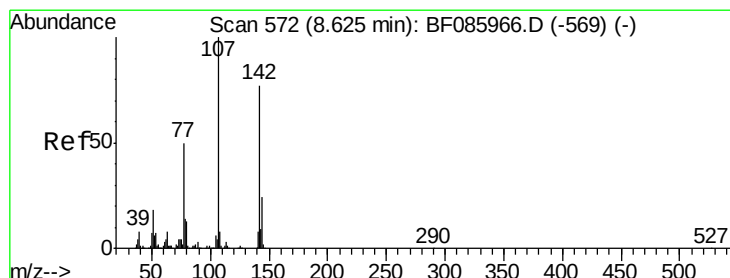
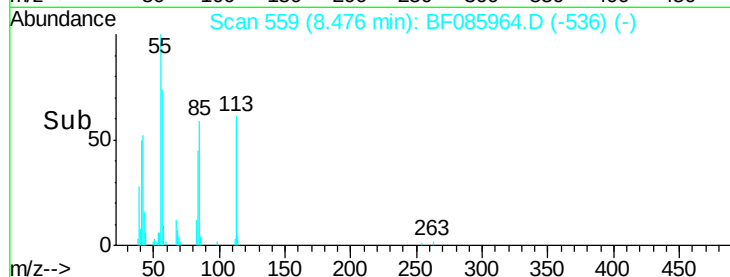
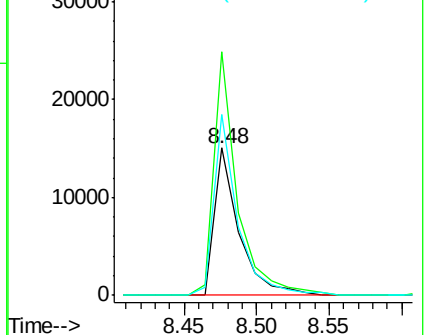
56 122.7 100.4 140.4



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: 9.70 ng

RT: 8.62 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

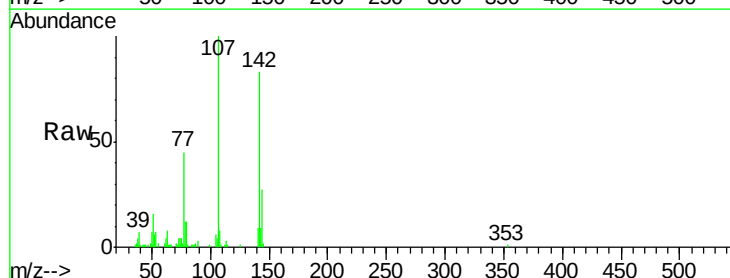
Tgt Ion:107 Resp: 61719

Ion Ratio Lower Upper

107 100

144 26.9 19.3 28.9

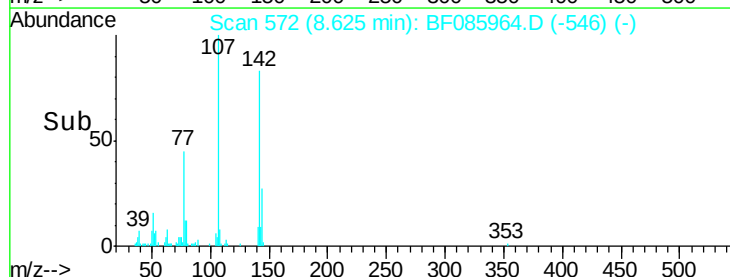
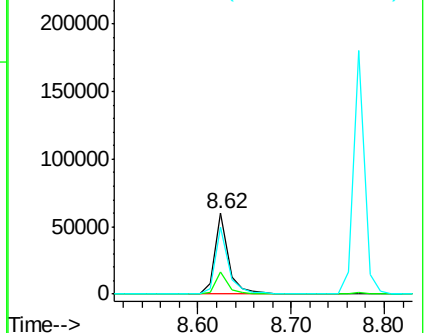
142 82.7 61.4 92.0

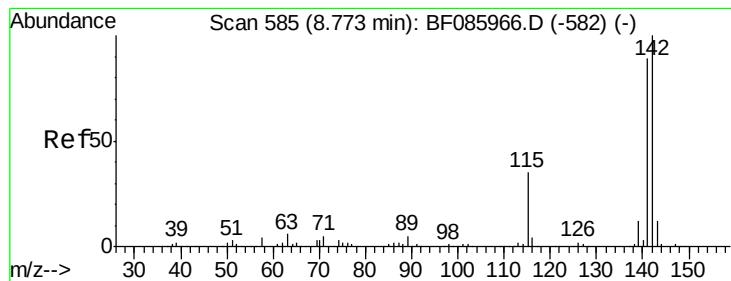


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

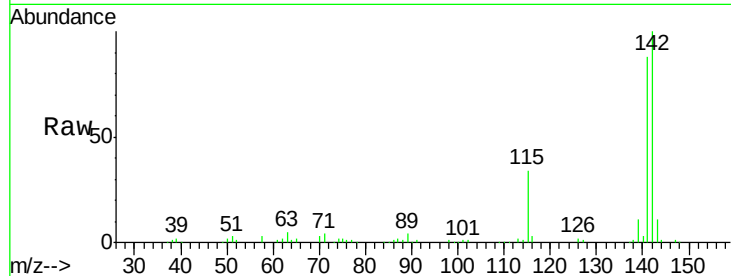




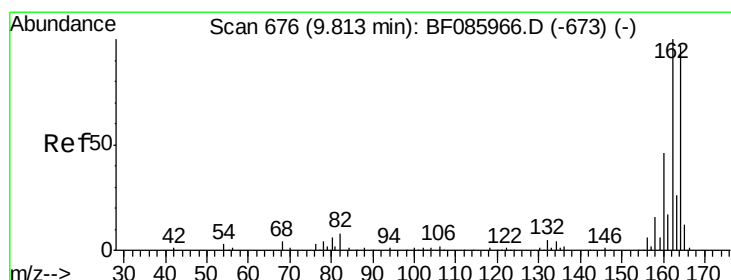
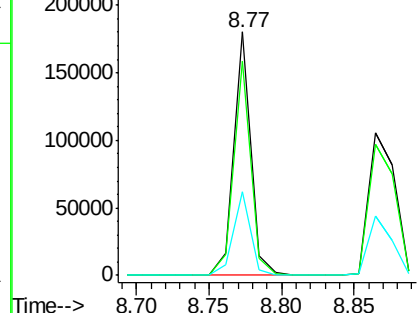
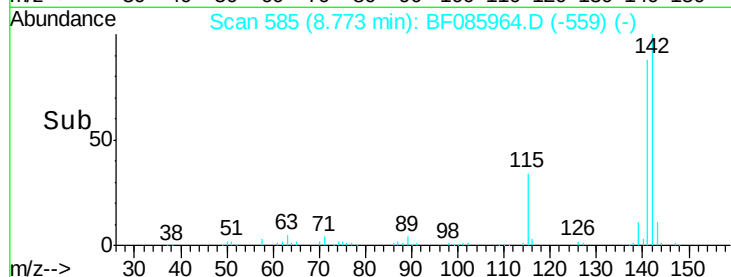
#37
 2-Methylnaphthalene
 Concen: 11.50 ng
 RT: 8.77 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:142 Resp: 147579
 Ion Ratio Lower Upper
 142 100
 141 88.2 71.6 107.4
 115 34.4 26.8 40.2

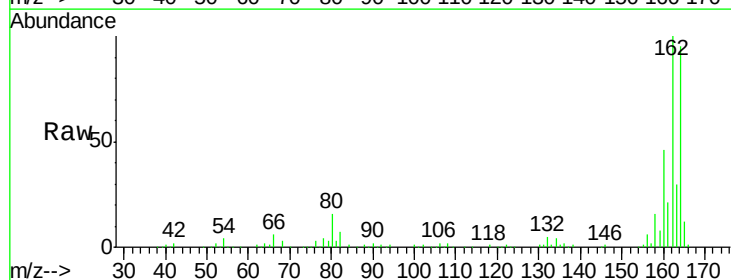


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

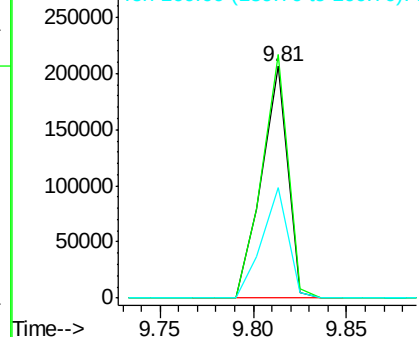
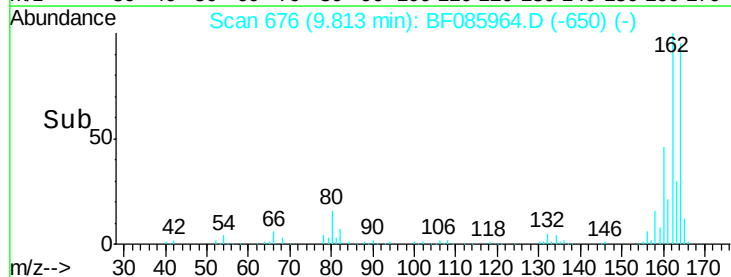


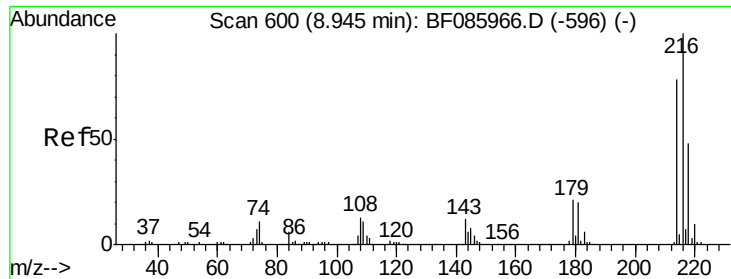
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion:164 Resp: 199315
 Ion Ratio Lower Upper
 164 100
 162 105.1 82.1 123.1
 160 47.9 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

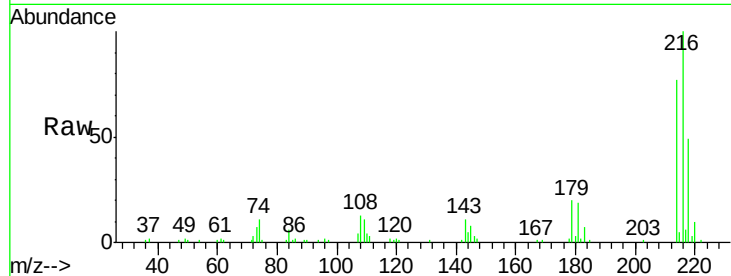




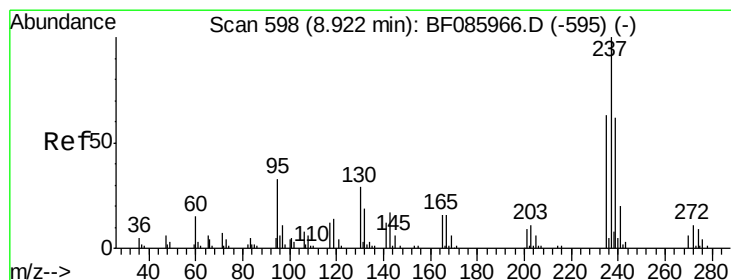
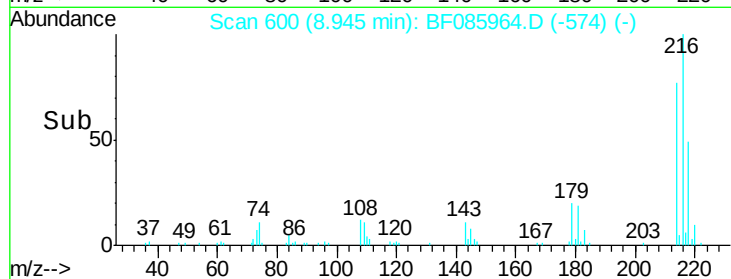
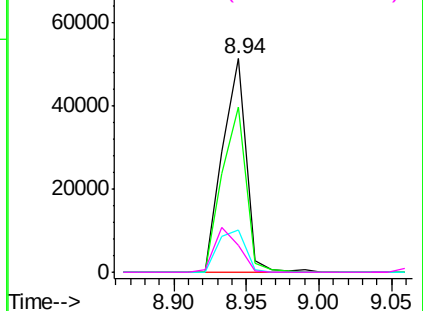
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.88 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:216	Resp:	58404
Ion Ratio	Lower	Upper
216	100	
214	78.4	63.1 94.7
179	22.9	18.2 27.2
108	21.7	17.3 25.9

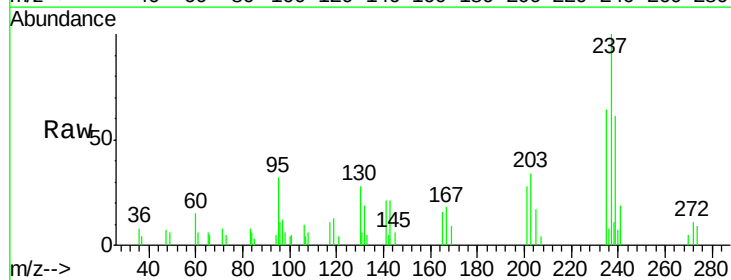


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

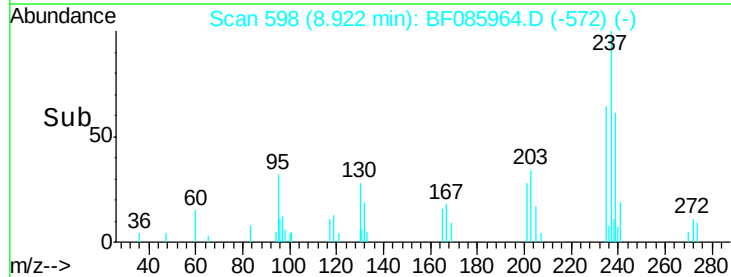
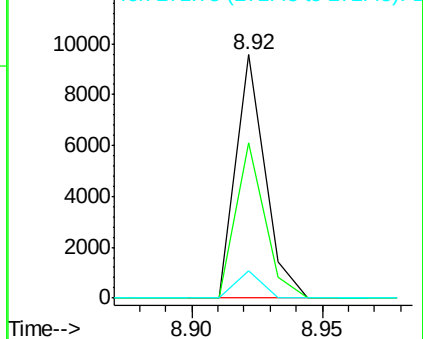


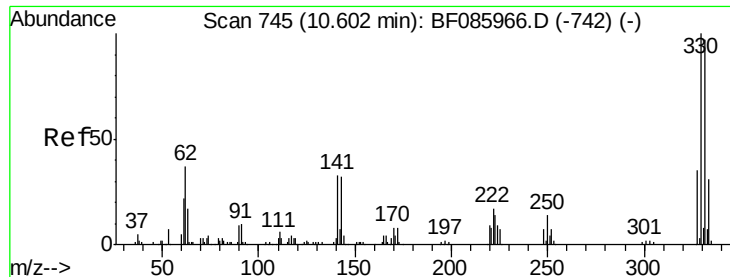
#40
 Hexachlorocyclopentadiene
 Concen: 3.86 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion:237	Resp:	7538
Ion Ratio	Lower	Upper
237	100	
235	63.7	43.7 83.7
272	11.2	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

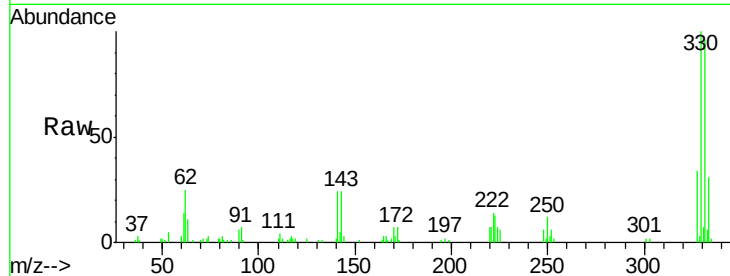




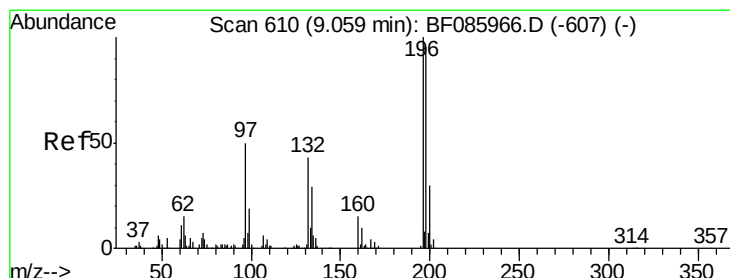
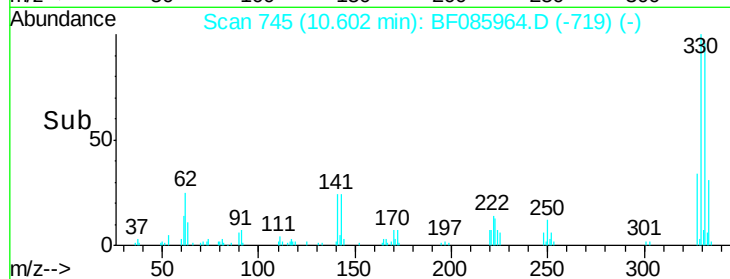
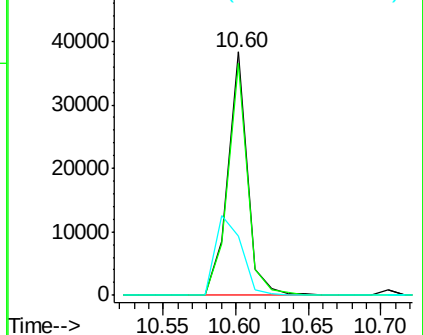
#41
 2,4,6-Tribromophenol
 Concen: 19.09 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:330 Resp: 36160
 Ion Ratio Lower Upper
 330 100
 332 95.1 78.2 117.2
 141 43.9 31.5 47.3

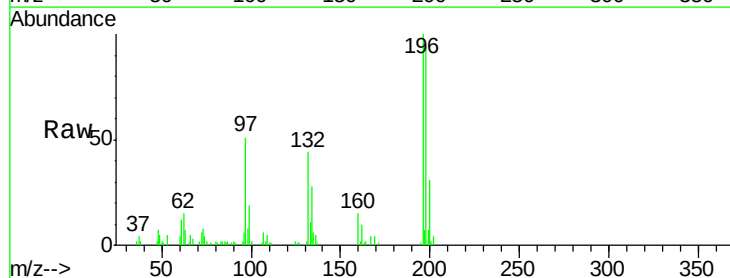


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

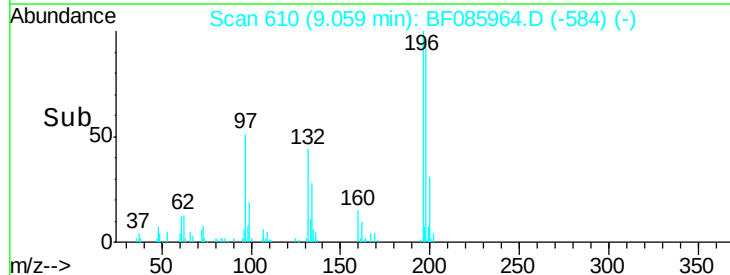
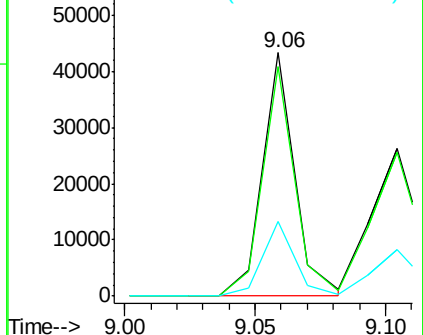


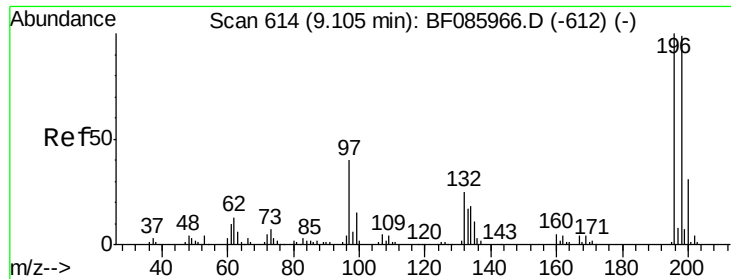
#42
 2,4,6-Trichlorophenol
 Concen: 9.41 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion:196 Resp: 37564
 Ion Ratio Lower Upper
 196 100
 198 94.3 75.3 112.9
 200 30.7 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

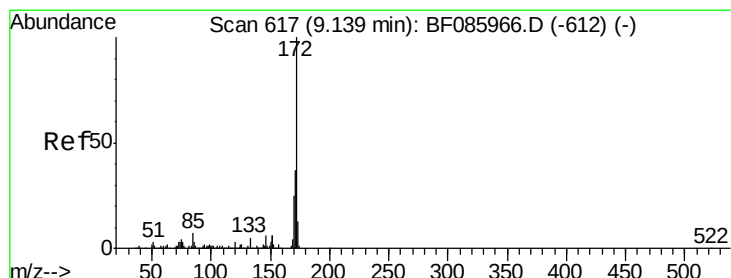
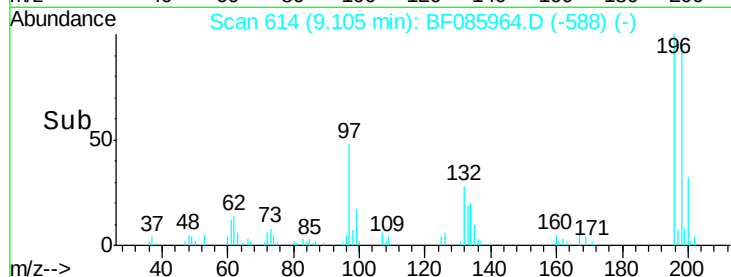
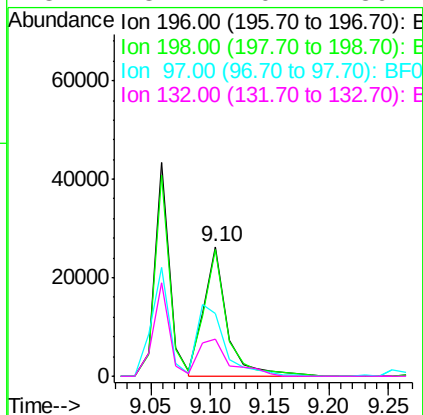
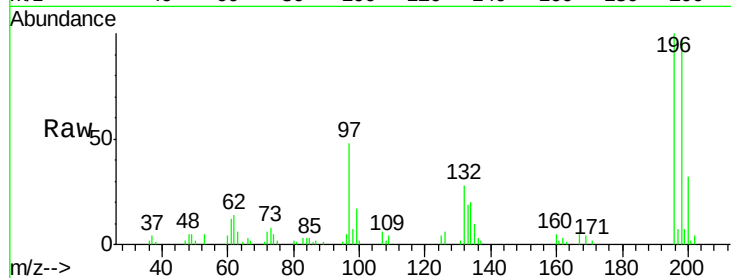




#43
 2,4,5-Trichlorophenol
 Concen: 8.68 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

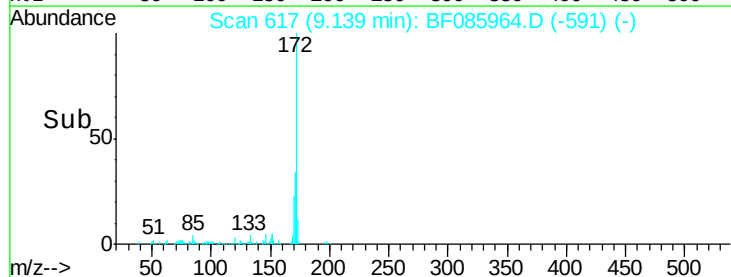
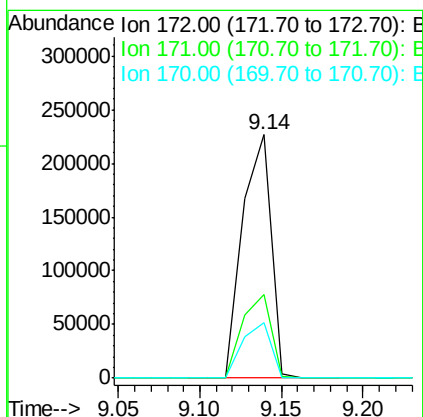
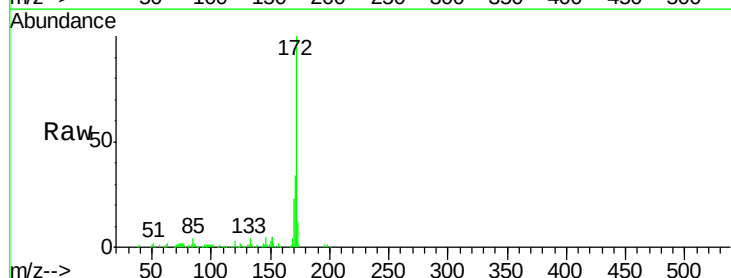
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

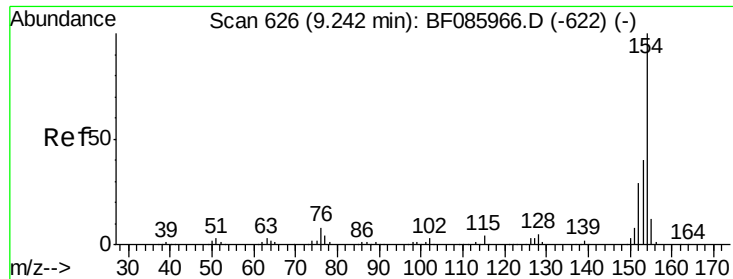
Tot Ion:196 Resp: 36330
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.6 114.8
 97 48.0 30.5 45.7#
 132 28.4 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 22.98 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion:172 Resp: 274144
 Ion Ratio Lower Upper
 172 100
 171 34.4 29.4 44.2
 170 23.0 19.8 29.6

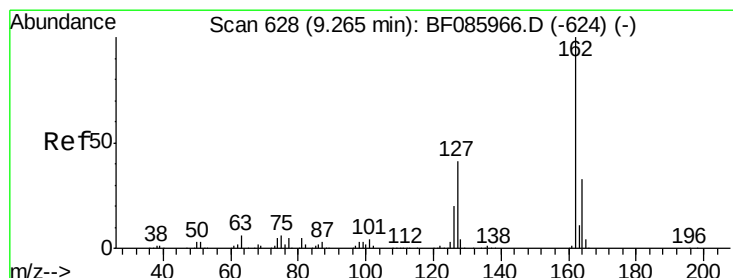
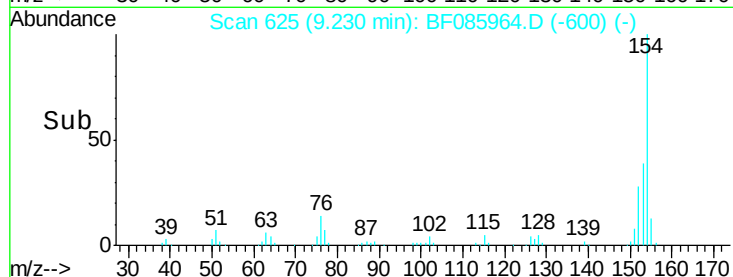
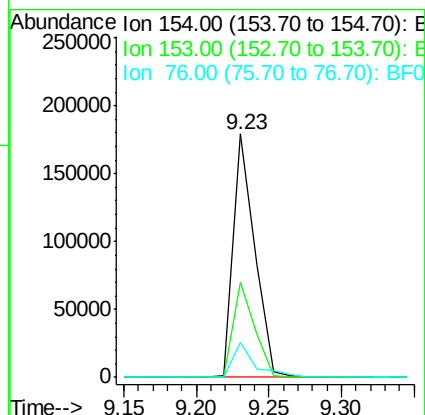
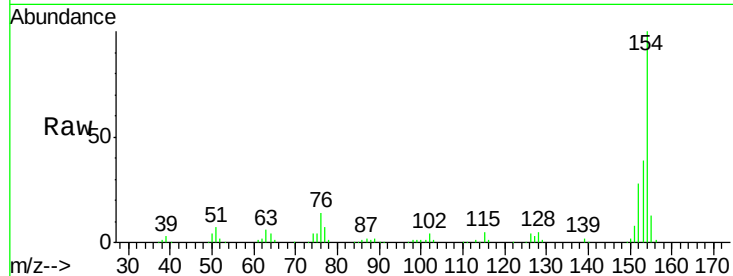




#45
1,1'-Biphenyl
Concen: 10.95 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

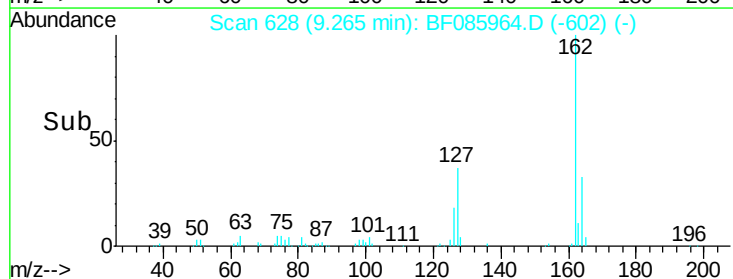
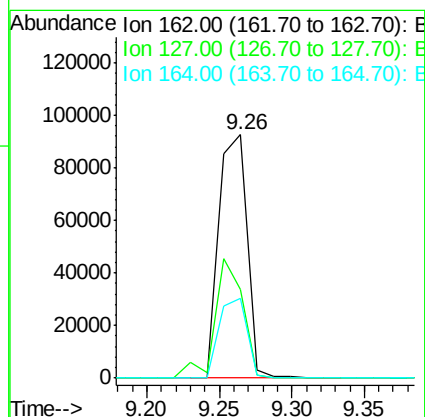
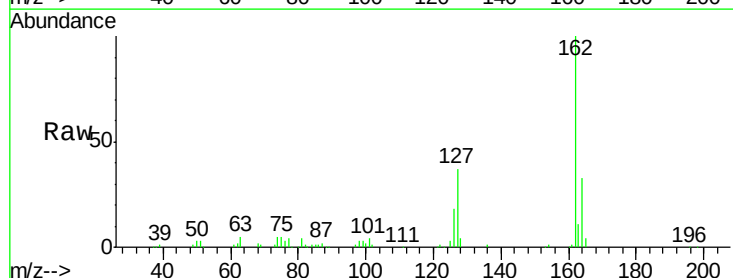
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

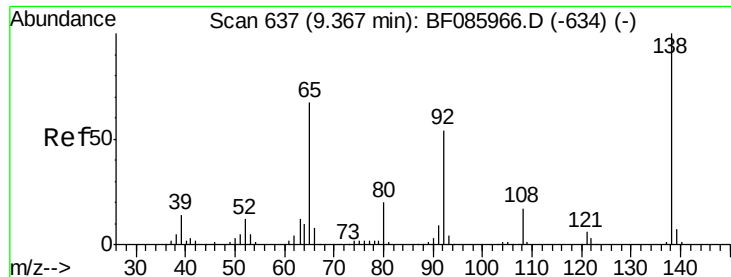
Tot Ion:154 Resp: 184119
Ion Ratio Lower Upper
154 100
153 38.9 20.8 60.8
76 14.4 0.0 36.7



#46
2-Chloronaphthalene
Concen: 10.14 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion:162 Resp: 125390
Ion Ratio Lower Upper
162 100
127 36.6 31.7 47.5
164 32.7 27.3 40.9

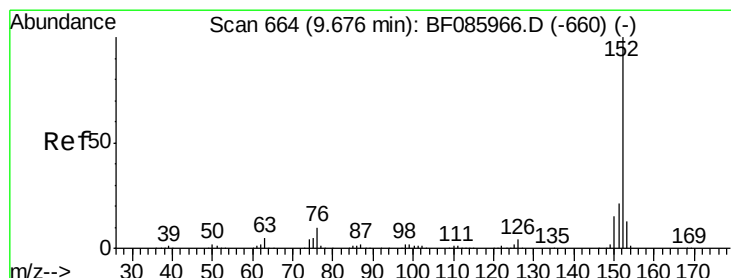
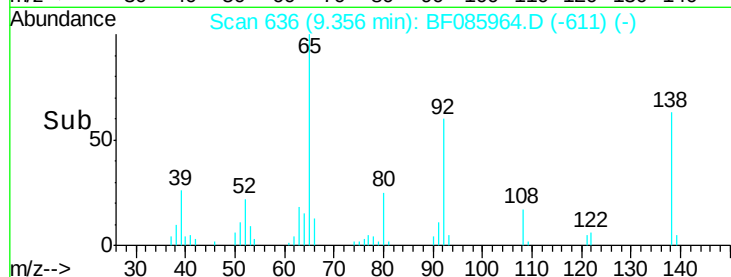
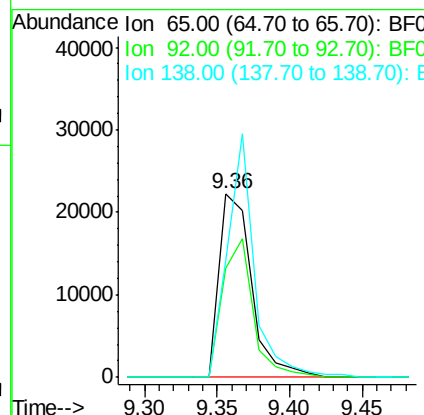
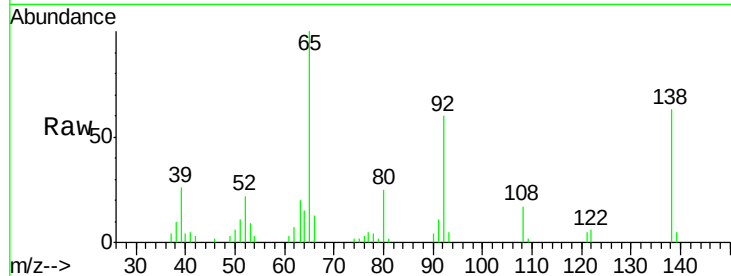




#47
2-Nitroaniline
Concen: 9.15 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

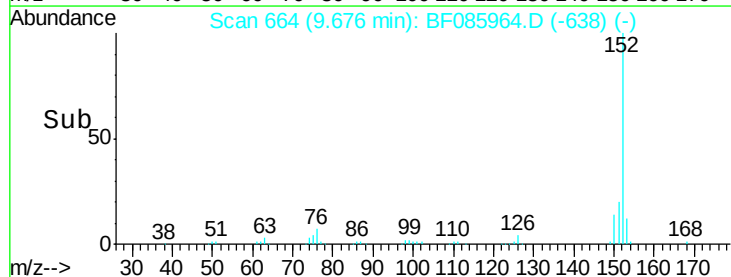
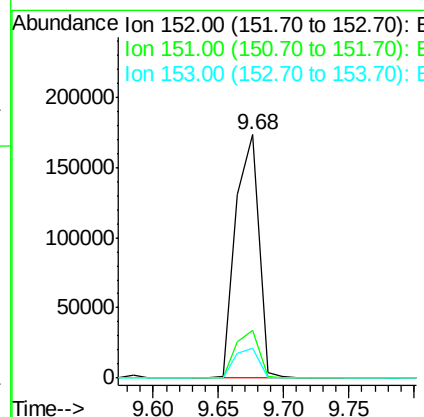
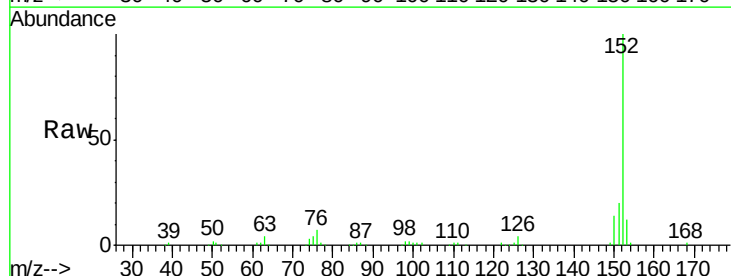
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

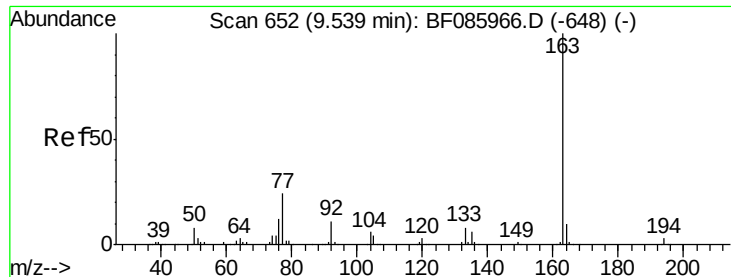
Tot Ion: 65 Resp: 34591
Ion Ratio Lower Upper
65 100
92 59.7 59.7 89.5#
138 63.3 91.4 137.0#



#48
Acenaphthylene
Concen: 10.58 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion: 152 Resp: 213163
Ion Ratio Lower Upper
152 100
151 19.7 16.8 25.2
153 12.1 10.9 16.3

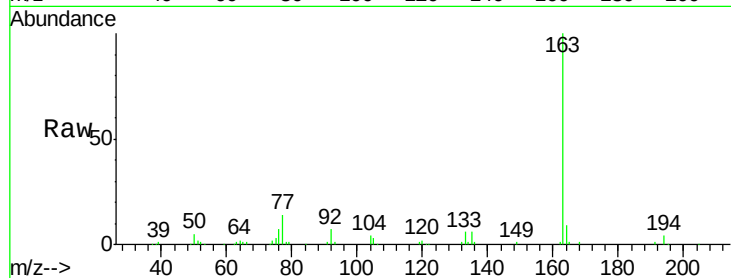




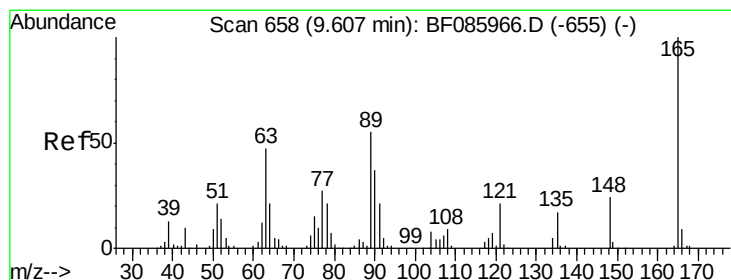
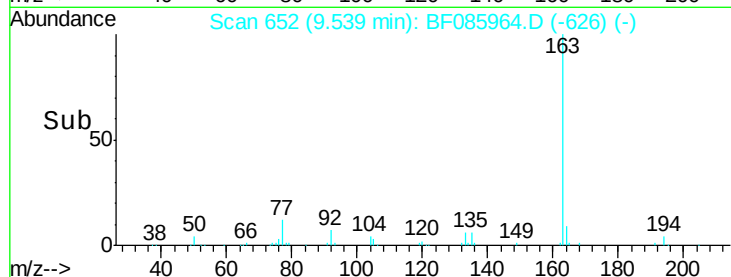
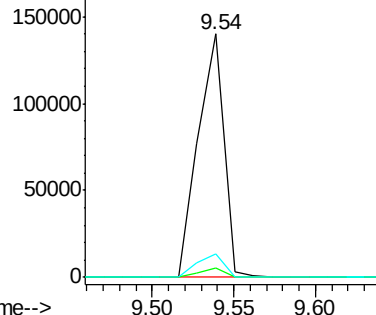
#49
Dimethylphthalate
Concen: 10.04 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:163 Resp: 151826
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 9.5 8.3 12.5

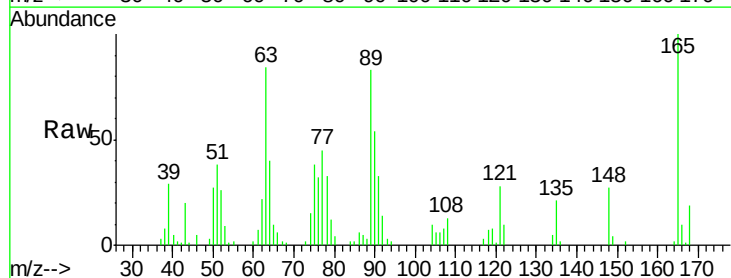


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

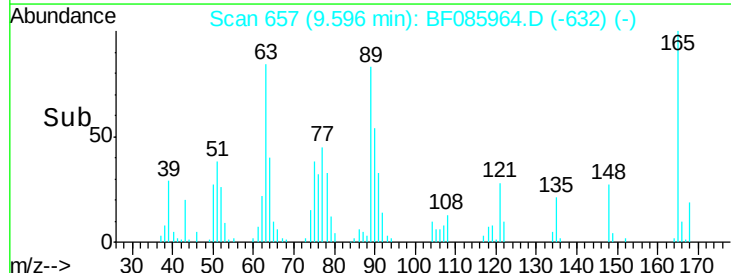
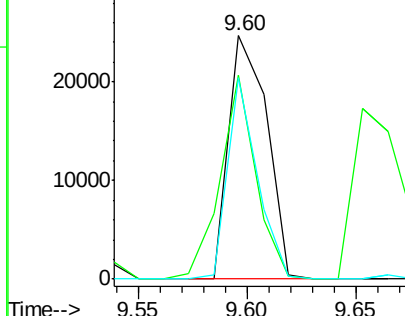


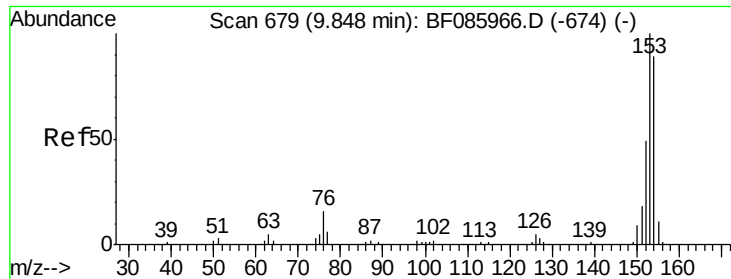
#50
2,6-Dinitrotoluene
Concen: 9.25 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion:165 Resp: 30107
Ion Ratio Lower Upper
165 100
63 84.0 51.8 77.8#
89 82.9 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: 10.16 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

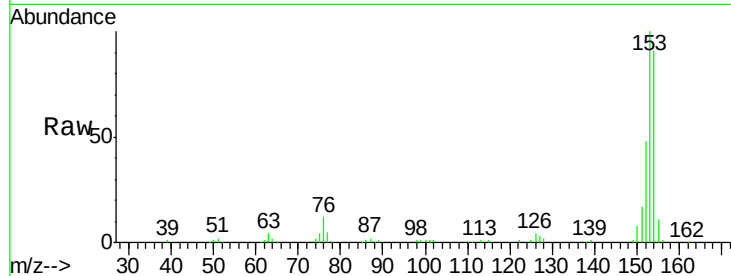
Tot Ion:154 Resp: 125001

Ion Ratio Lower Upper

154 100

153 109.8 90.1 135.1

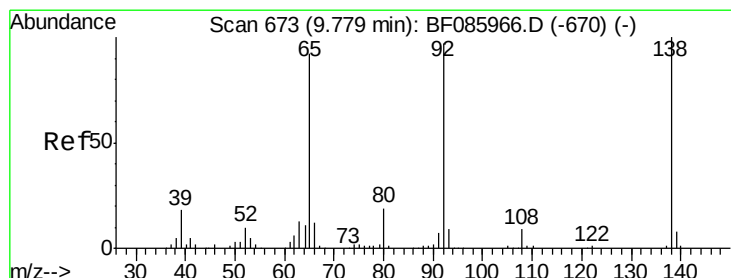
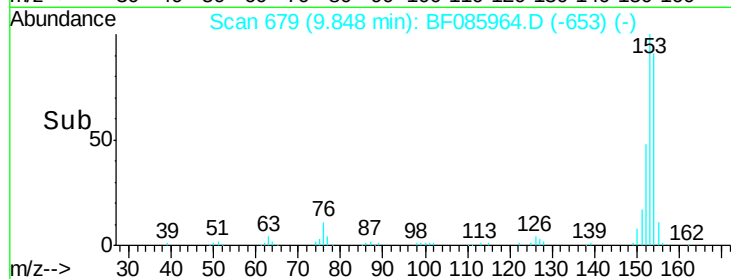
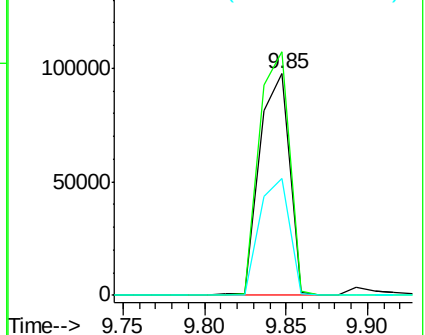
152 52.7 44.2 66.2



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: 10.06 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

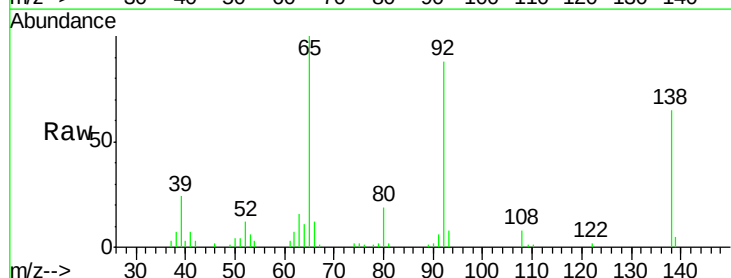
Tgt Ion:138 Resp: 37481

Ion Ratio Lower Upper

138 100

108 12.2 8.7 13.1

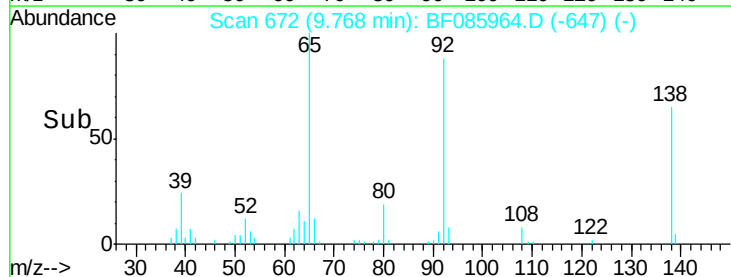
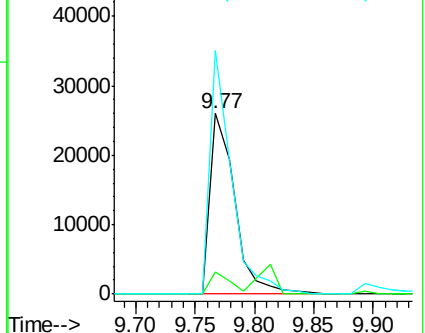
92 134.9 93.3 139.9

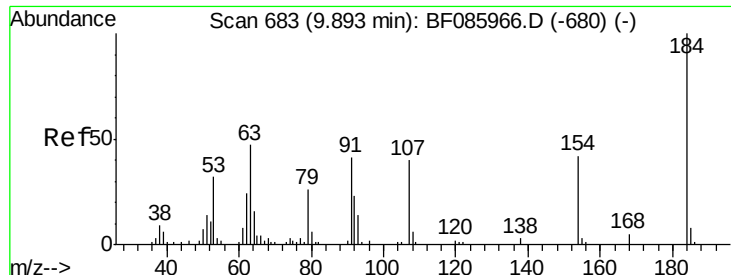


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

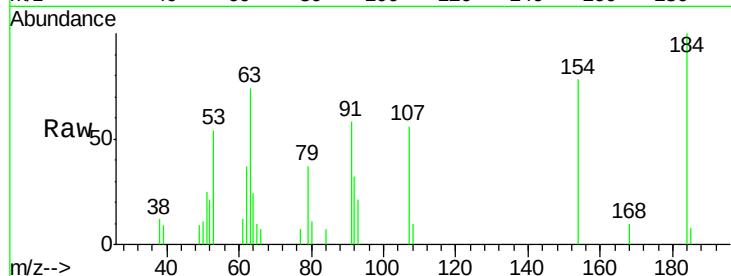




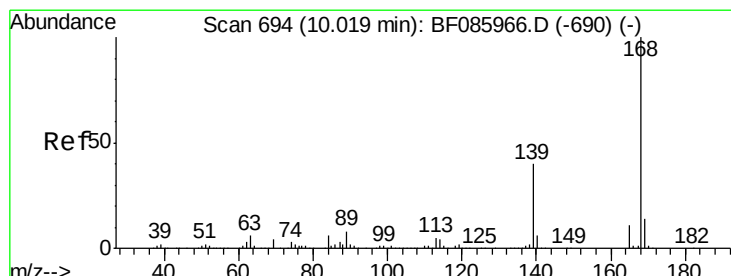
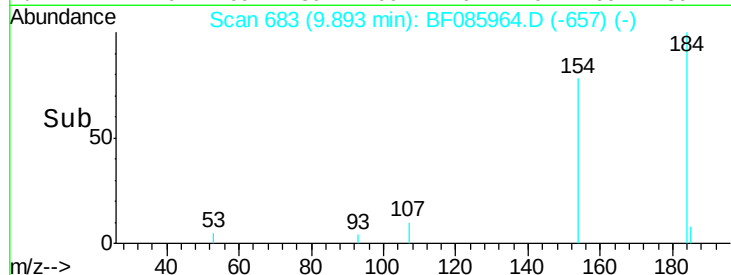
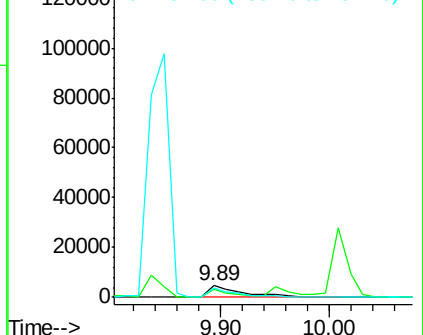
#53
 2,4-Dinitrophenol
 Concen: 6.93 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:184 Resp: 9670
 Ion Ratio Lower Upper
 184 100
 63 74.3 69.5 104.3
 154 77.6 58.3 87.5

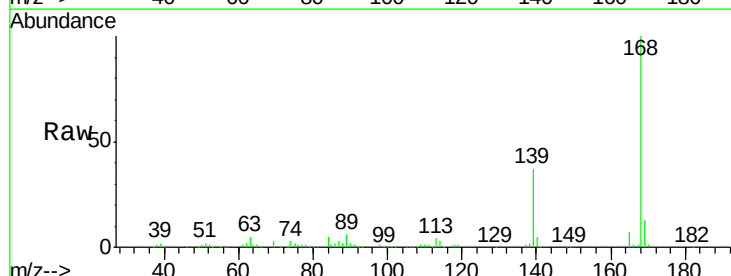


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

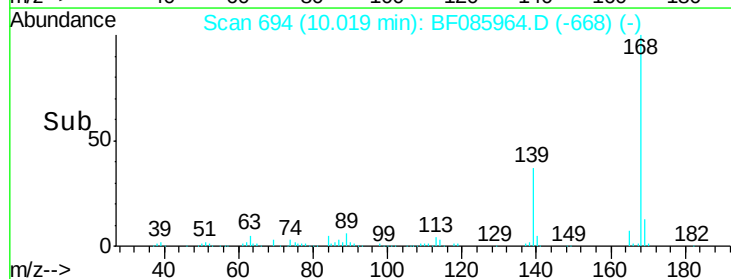
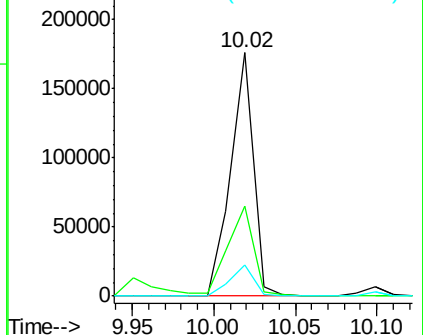


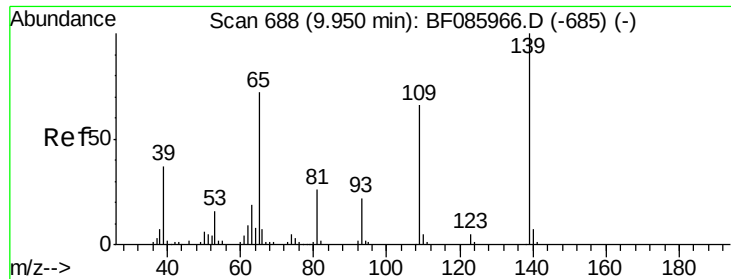
#54
 Dibenzofuran
 Concen: 10.63 ng
 RT: 10.02 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion:168 Resp: 169271
 Ion Ratio Lower Upper
 168 100
 139 37.1 31.9 47.9
 169 12.7 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

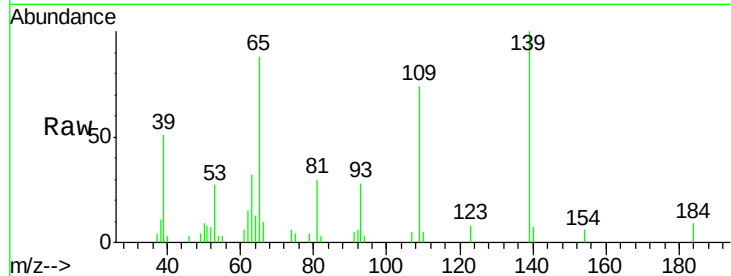




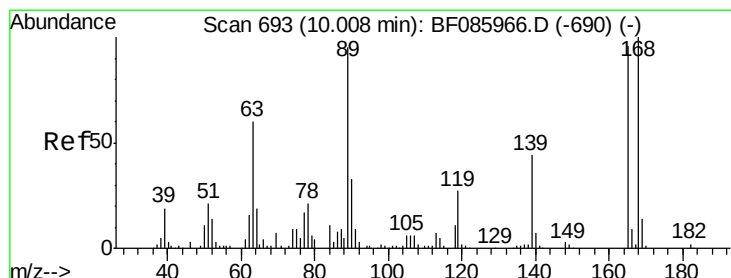
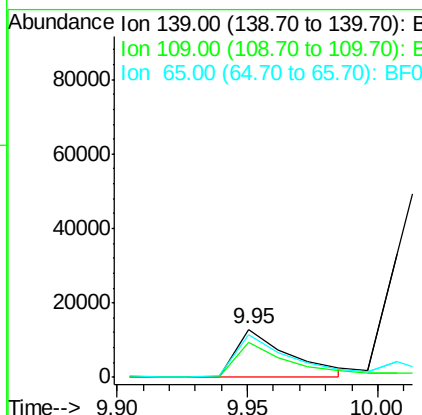
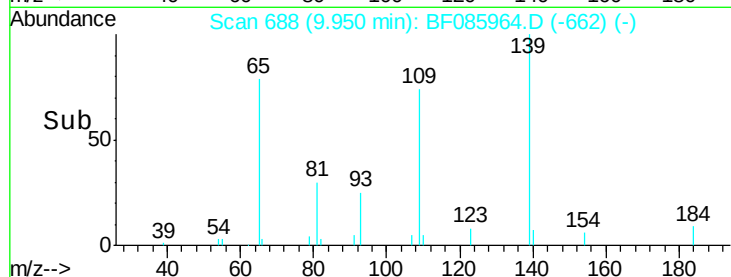
#55
4-Nitrophenol
Concen: 7.57 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:139 Resp: 18377
Ion Ratio Lower Upper
139 100
109 73.6 49.2 89.2
65 88.2 66.9 106.9

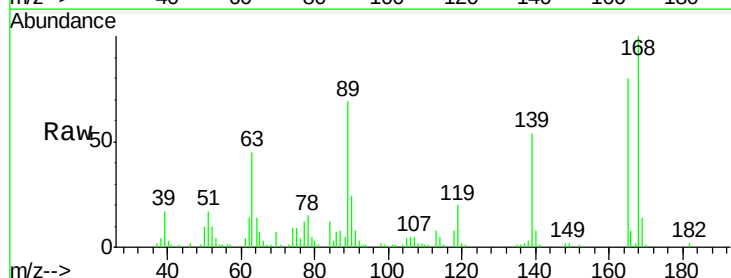


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

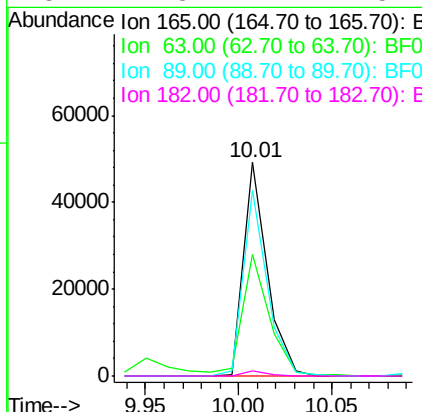
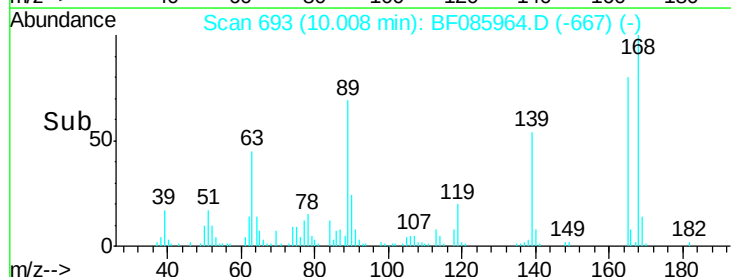


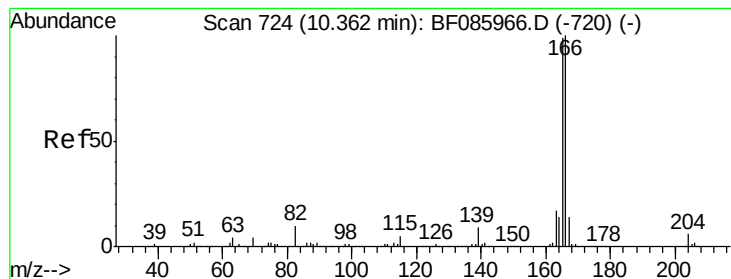
#56
2,4-Dinitrotoluene
Concen: 10.57 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion:165 Resp: 43738
Ion Ratio Lower Upper
165 100
63 56.7 24.9 37.3#
89 86.8 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: 10.96 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

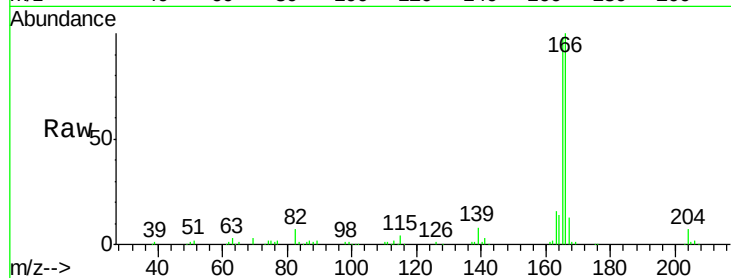
Tot Ion:166 Resp: 145093

Ion Ratio Lower Upper

166 100

165 97.6 79.4 119.0

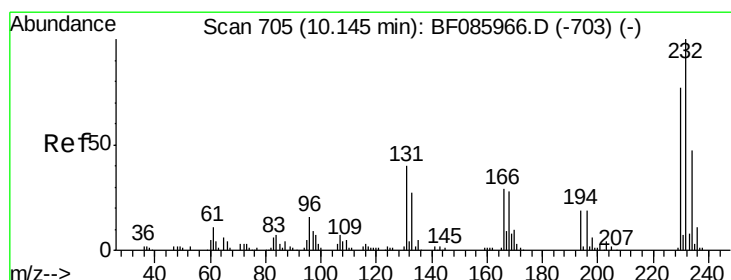
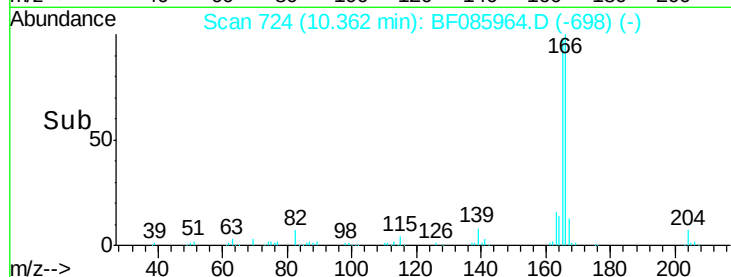
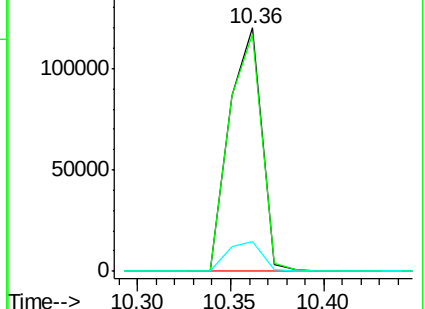
167 12.5 11.0 16.4



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: 9.25 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Tgt Ion:232 Resp: 26926

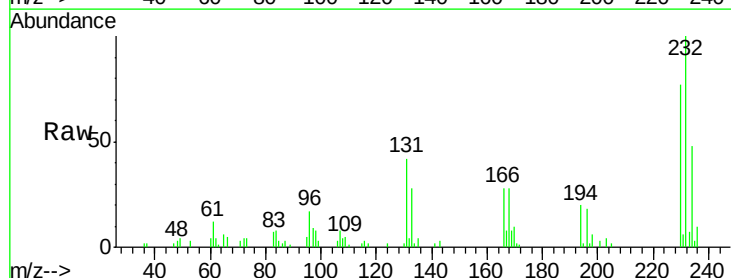
Ion Ratio Lower Upper

232 100

131 59.0 44.9 67.3

130 2.6 2.3 3.5

166 34.0 28.1 42.1

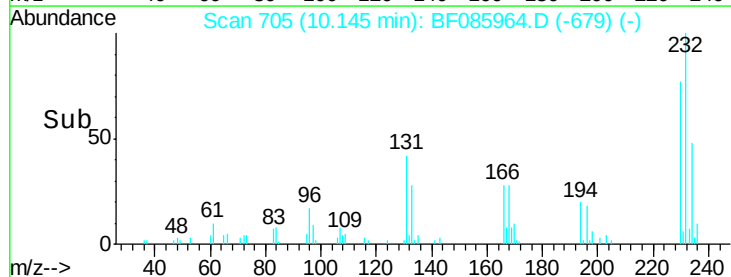
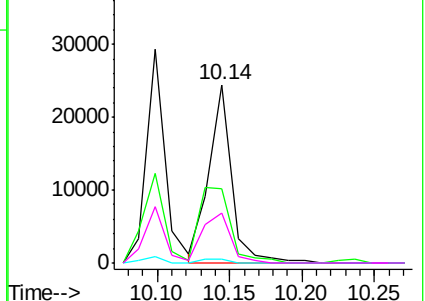


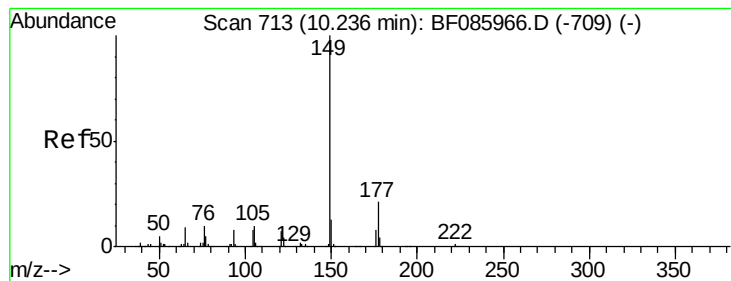
Abundance Ion 232.00 (231.70 to 232.70): E

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: 10.76 ng

RT: 10.24 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

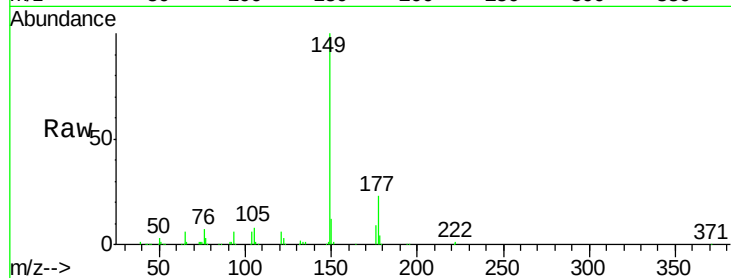
Tot Ion:149 Resp: 160775

Ion Ratio Lower Upper

149 100

177 22.5 17.9 26.9

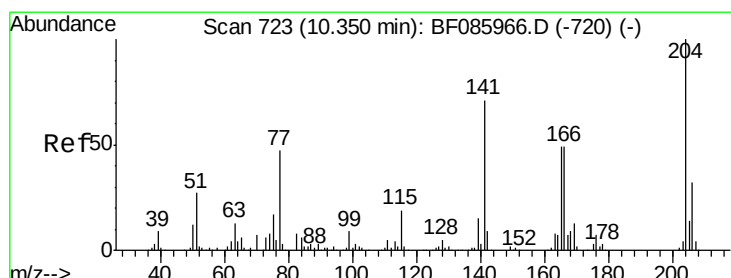
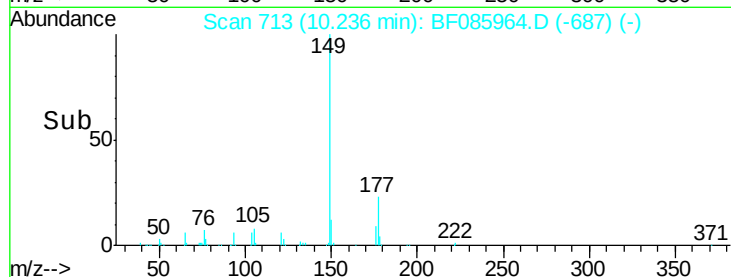
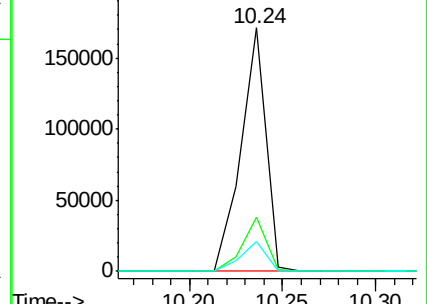
150 12.3 10.2 15.2



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: 11.22 ng

RT: 10.35 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

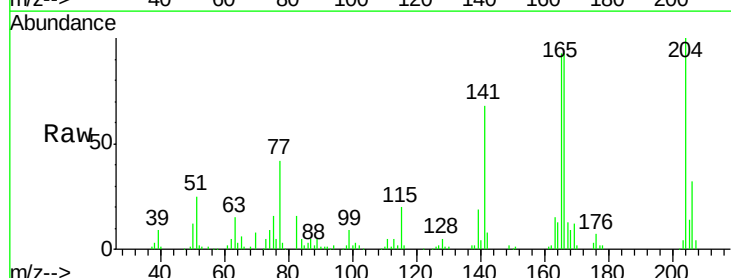
Tgt Ion:204 Resp: 72675

Ion Ratio Lower Upper

204 100

206 32.1 26.6 39.8

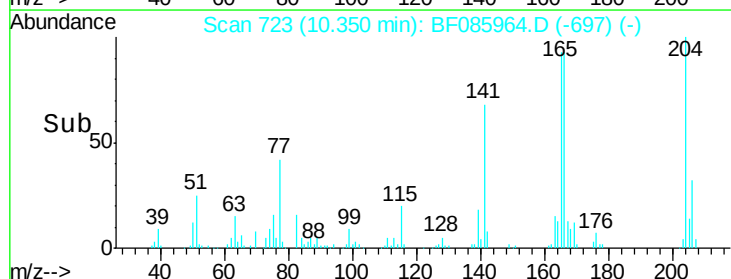
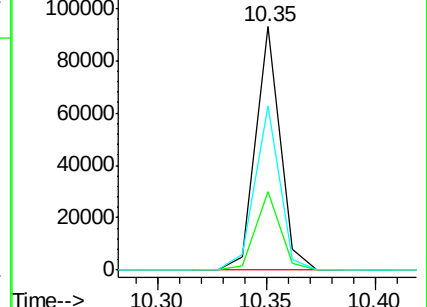
141 67.6 57.4 86.0

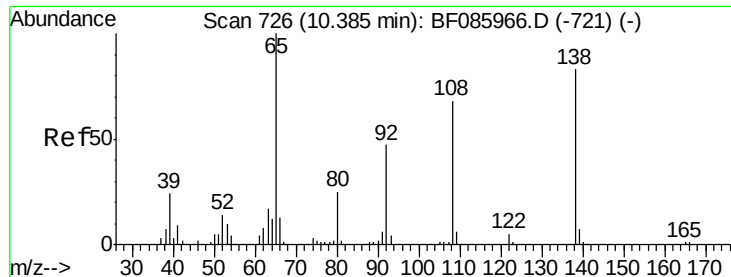


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

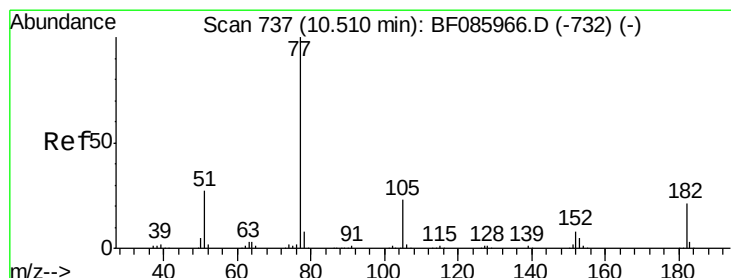
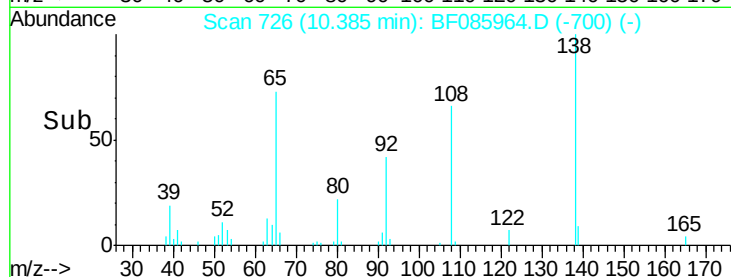
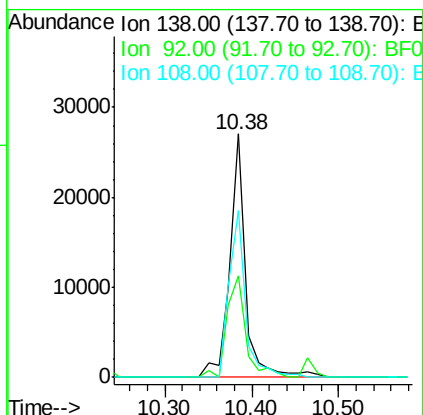
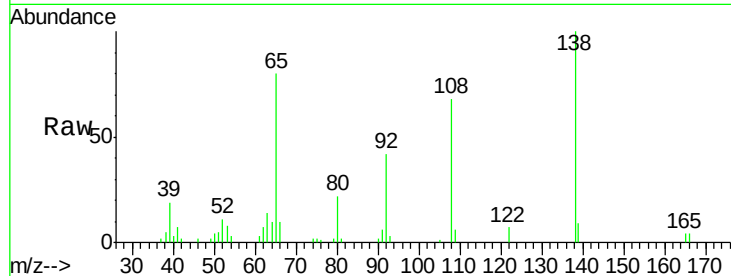




#61
4-Nitroaniline
Concen: 9.55 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

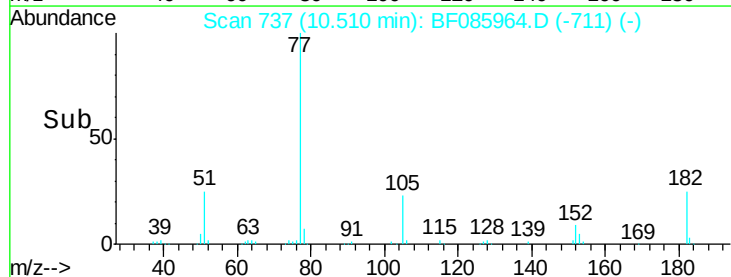
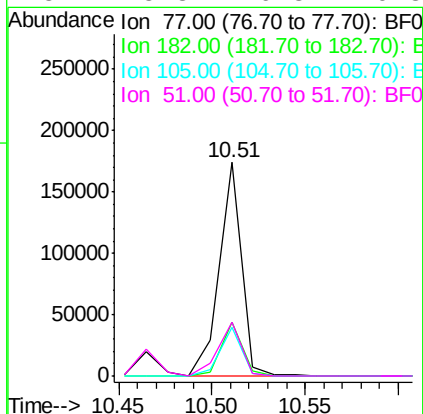
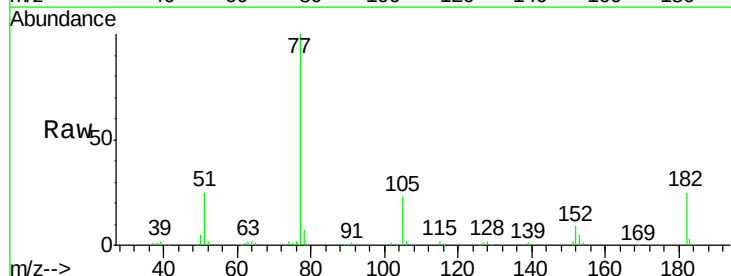
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

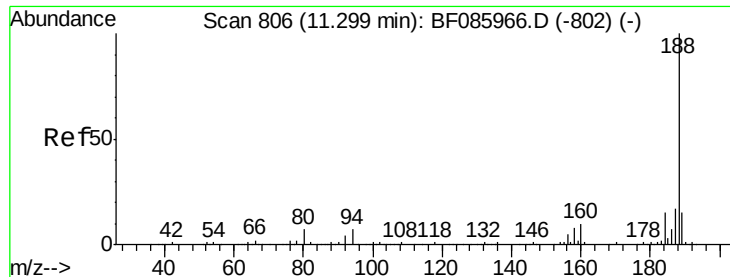
Tot Ion:138 Resp: 34029
Ion Ratio Lower Upper
138 100
92 41.9 26.4 66.4
108 68.3 49.0 89.0



#62
Azobenzene
Concen: 10.18 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion: 77 Resp: 146151
Ion Ratio Lower Upper
77 100
182 25.1 1.9 41.9
105 23.0 3.5 43.5
51 25.3 6.3 46.3

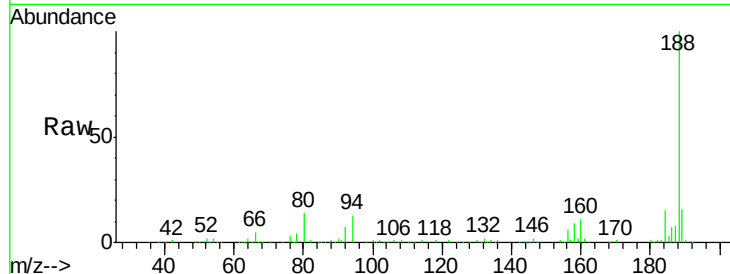




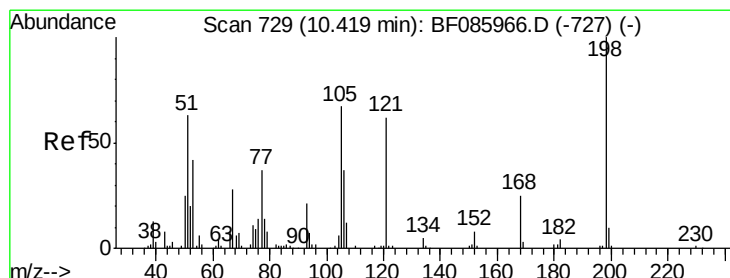
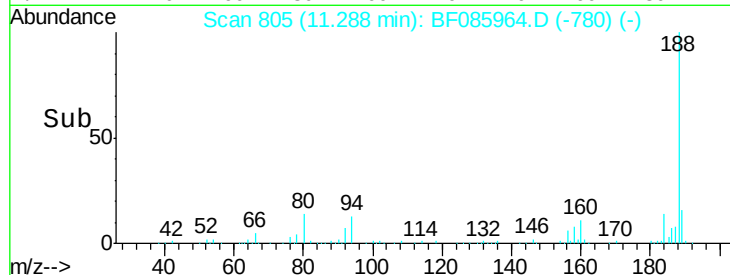
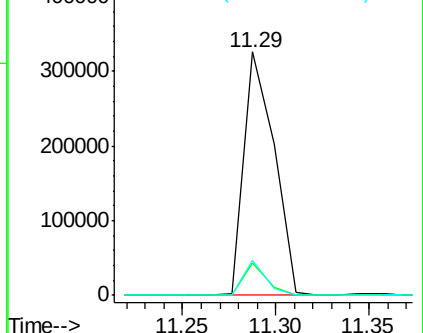
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:188 Resp: 367421
Ion Ratio Lower Upper
188 100
94 13.1 5.4 8.0#
80 14.4 5.5 8.3#

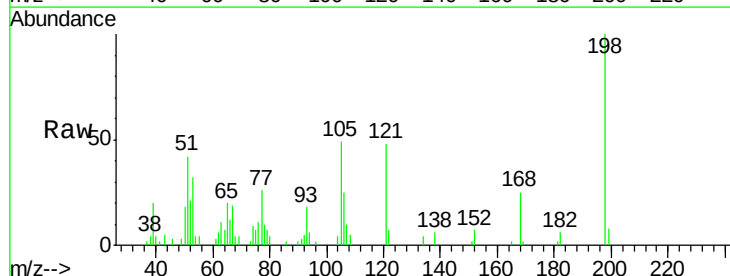


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

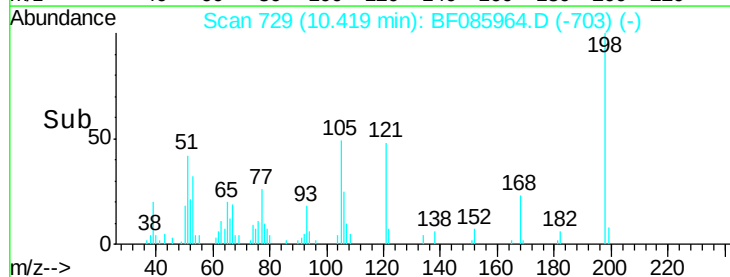
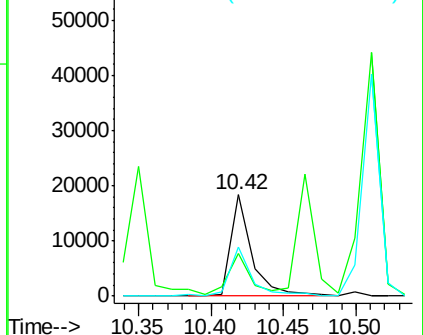


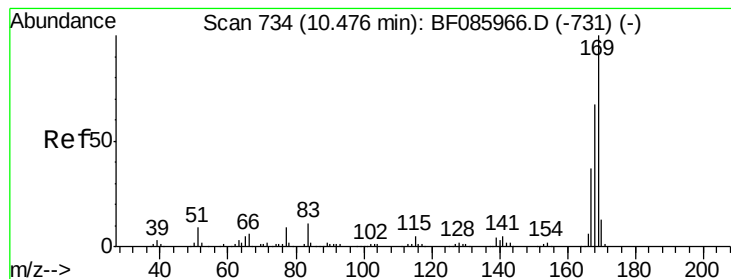
#64
4,6-Dinitro-2-methylphenol
Concen: 8.60 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion:198 Resp: 18510
Ion Ratio Lower Upper
198 100
51 42.2 45.4 85.4#
105 49.0 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: 10.63 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

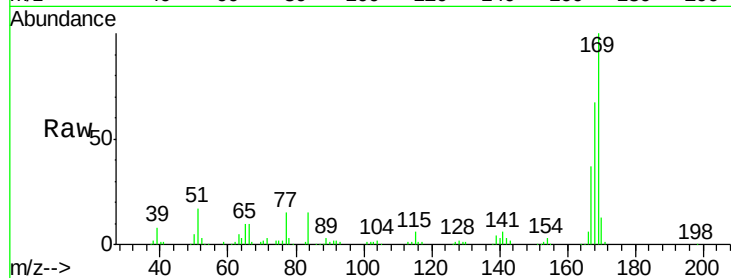
Tot Ion:169 Resp: 123741

Ion Ratio Lower Upper

169 100

168 67.0 54.4 81.6

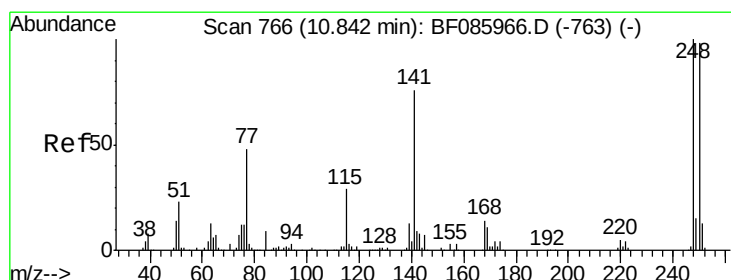
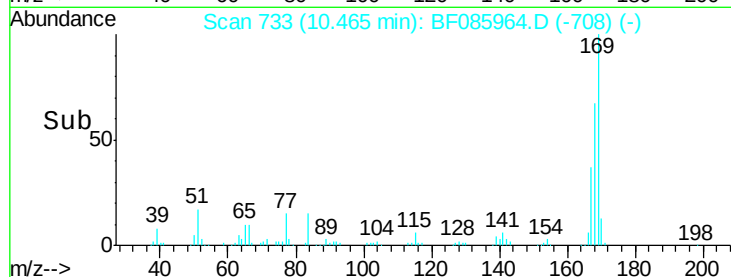
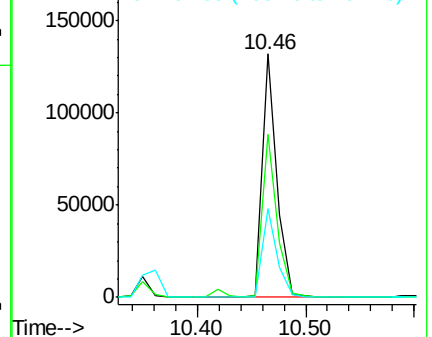
167 36.7 29.4 44.0



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: 10.16 ng

RT: 10.84 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

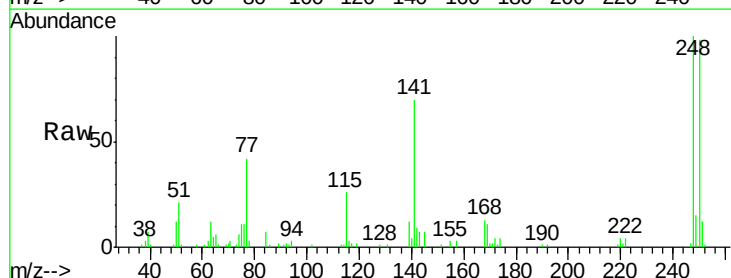
Tgt Ion:248 Resp: 38193

Ion Ratio Lower Upper

248 100

250 97.6 77.4 116.0

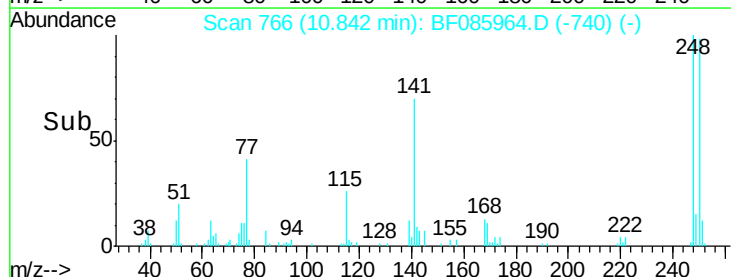
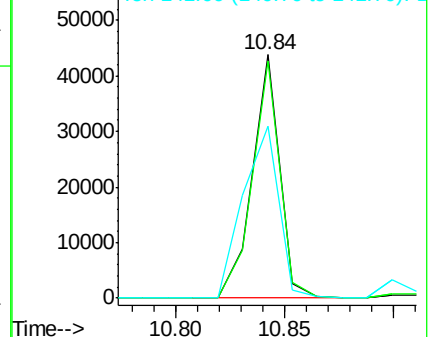
141 70.4 63.6 95.4

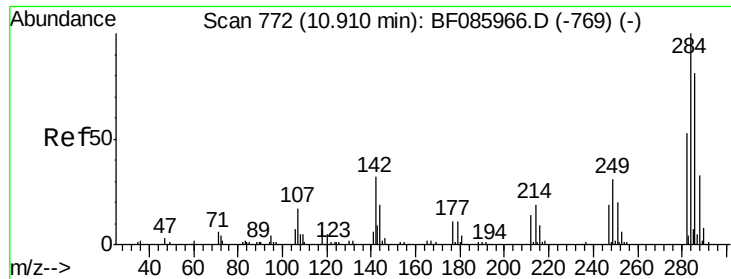


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 9.88 ng

RT: 10.91 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

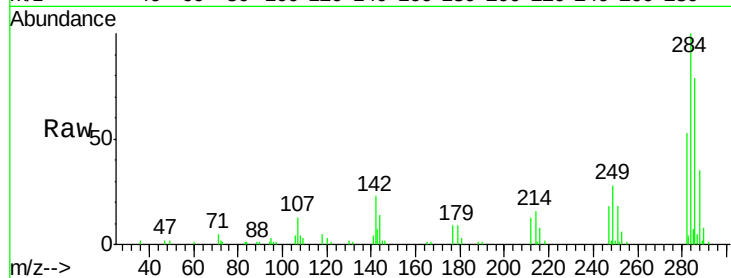
Tot Ion:284 Resp: 38857

Ion Ratio Lower Upper

284 100

142 22.7 23.1 34.7#

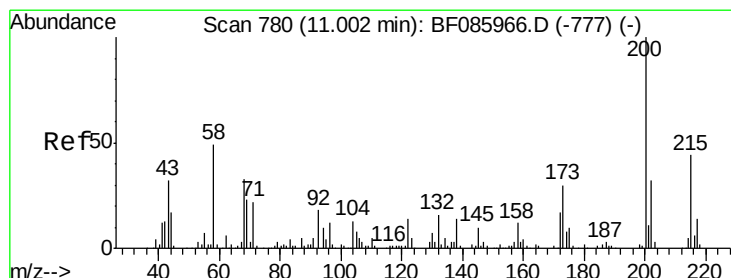
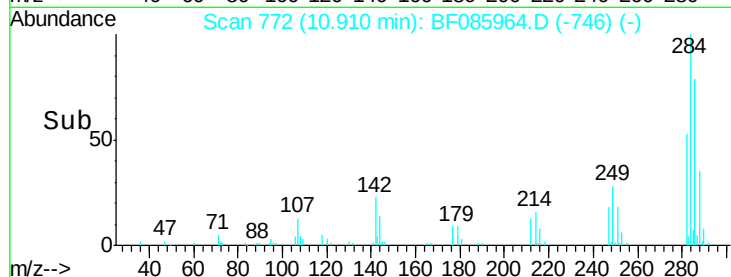
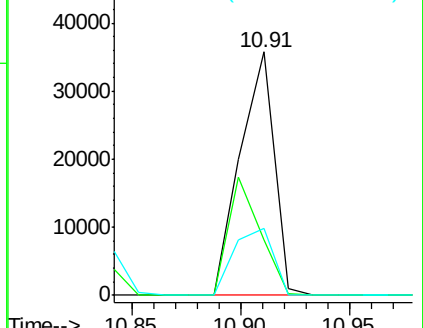
249 27.5 24.2 36.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 9.35 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

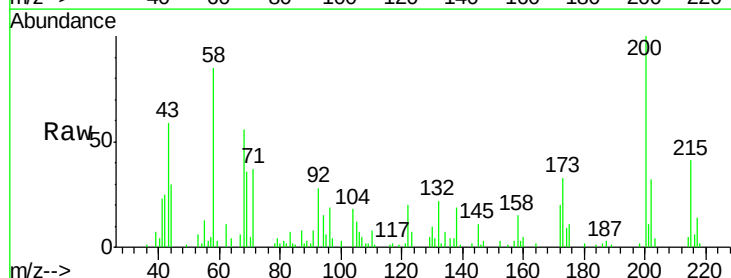
Tgt Ion:200 Resp: 36722

Ion Ratio Lower Upper

200 100

173 33.4 7.7 47.7

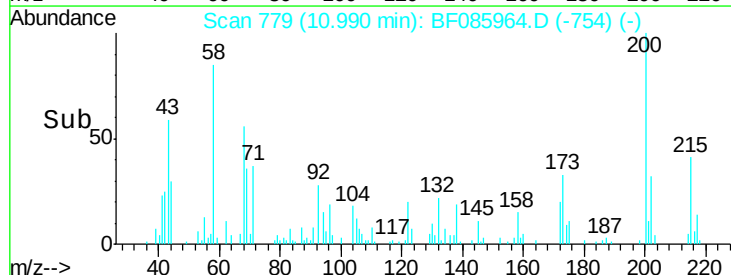
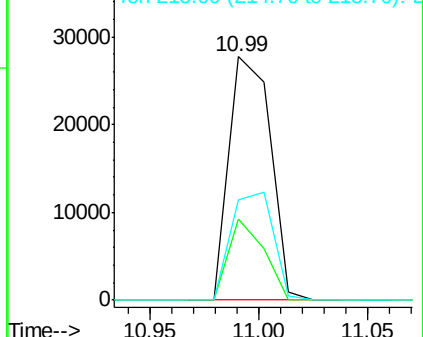
215 41.2 25.4 65.4

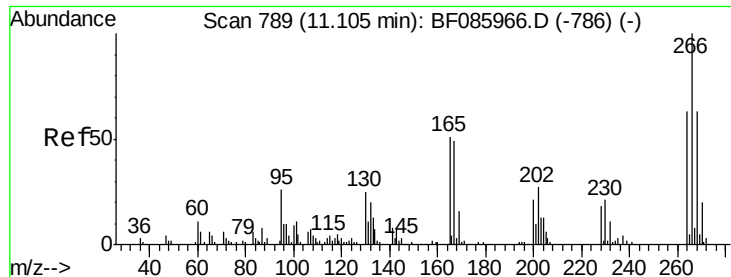


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

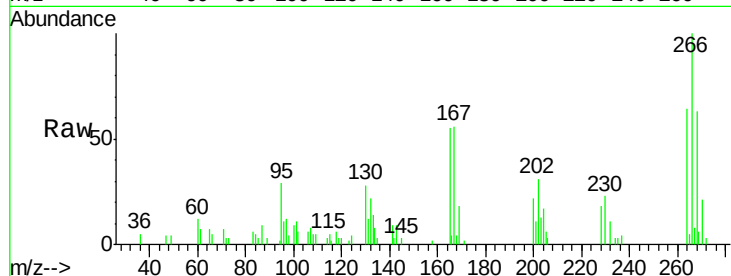




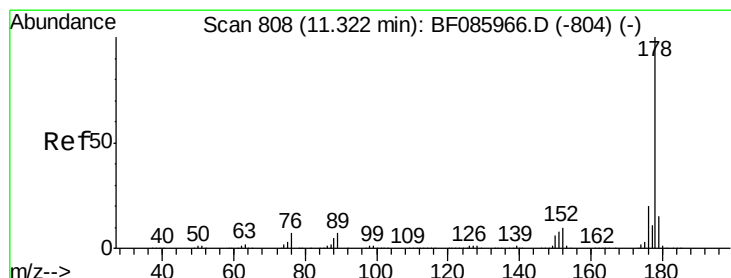
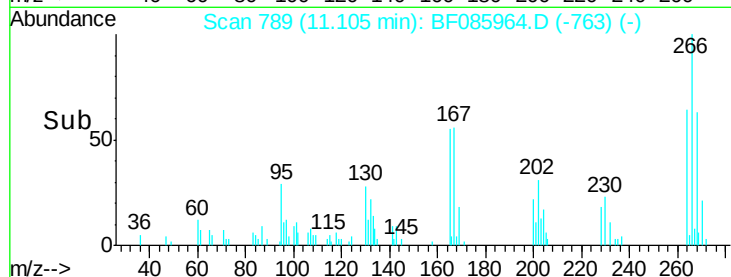
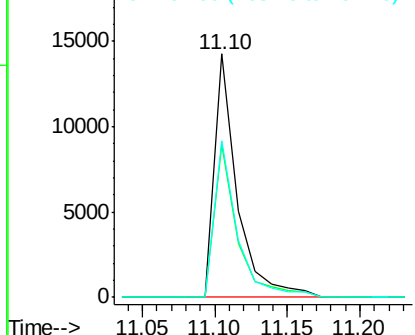
#69
 Pentachlorophenol
 Concen: 8.04 ng
 RT: 11.10 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:266 Resp: 15521
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.5 77.3
 264 64.1 50.6 76.0

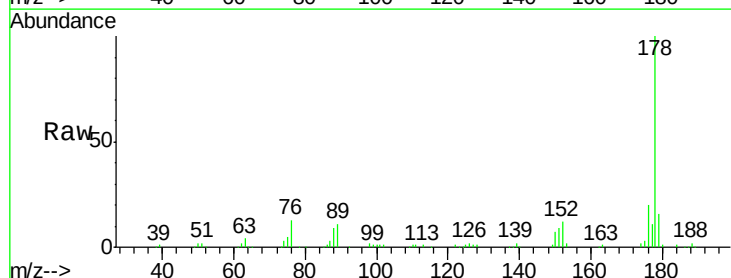


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

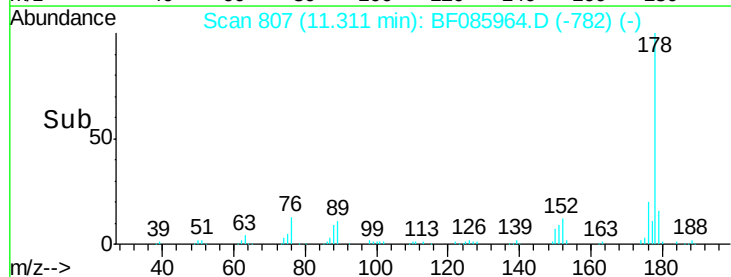
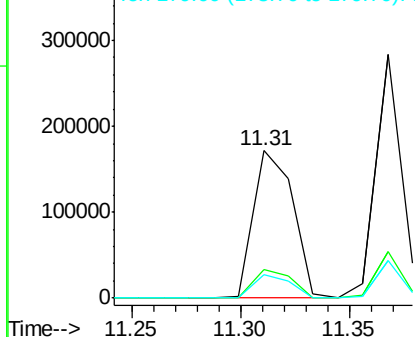


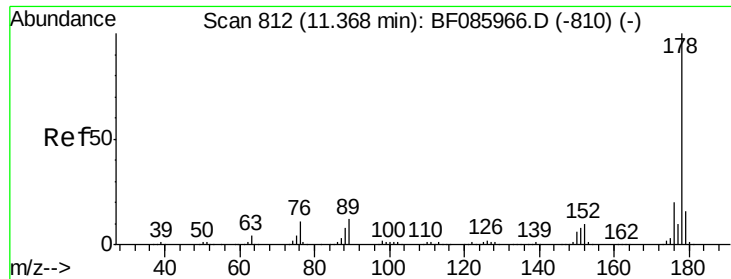
#70
 Phenanthrene
 Concen: 11.52 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion:178 Resp: 217424
 Ion Ratio Lower Upper
 178 100
 176 19.8 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

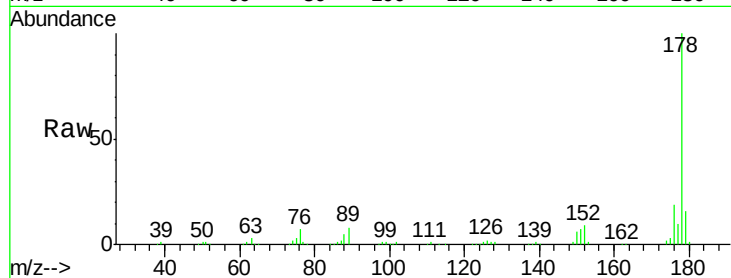




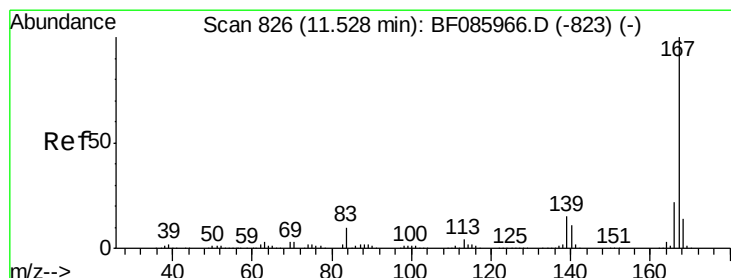
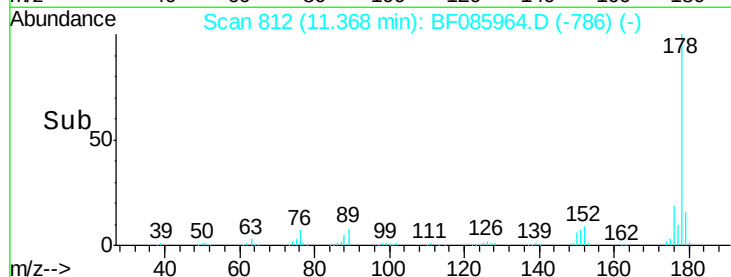
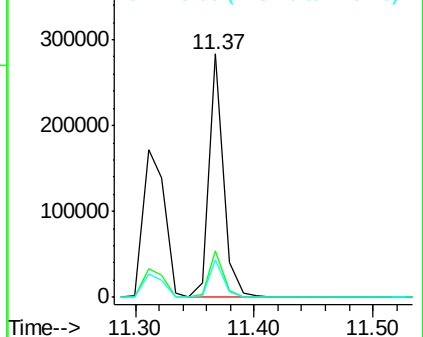
#71
 Anthracene
 Concen: 12.14 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:178 Resp: 240389
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.9 23.9
 179 15.5 13.0 19.4

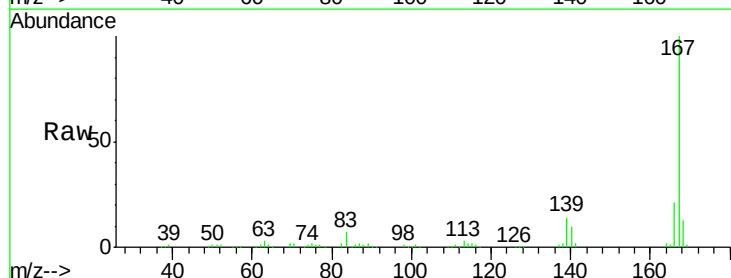


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

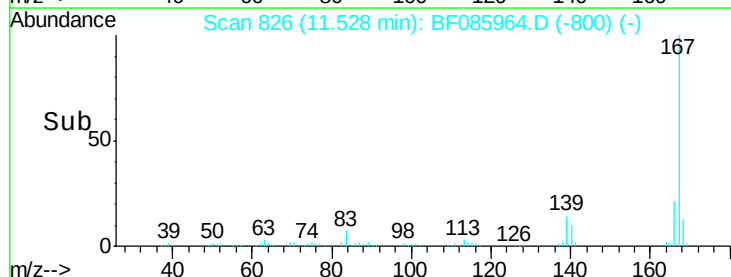
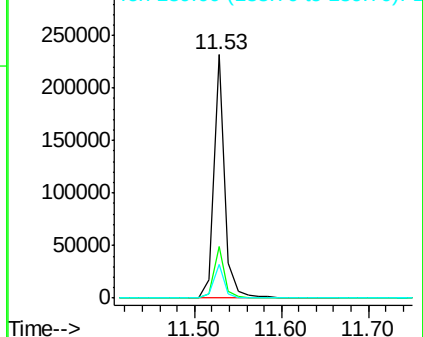


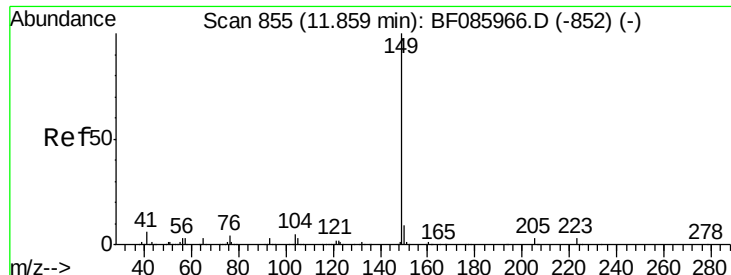
#72
 Carbazole
 Concen: 12.24 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion:167 Resp: 203596
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.8
 139 13.8 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: 10.62 ng

RT: 11.86 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

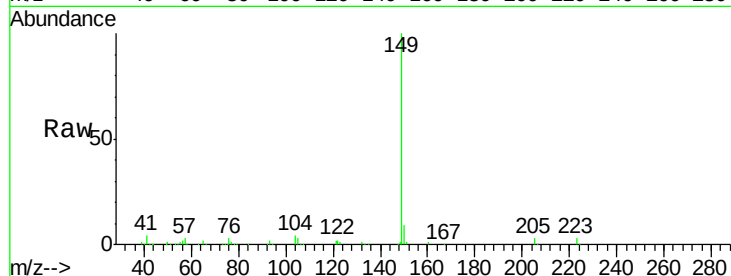
Tot Ion:149 Resp: 242290

Ion Ratio Lower Upper

149 100

150 8.8 7.6 11.4

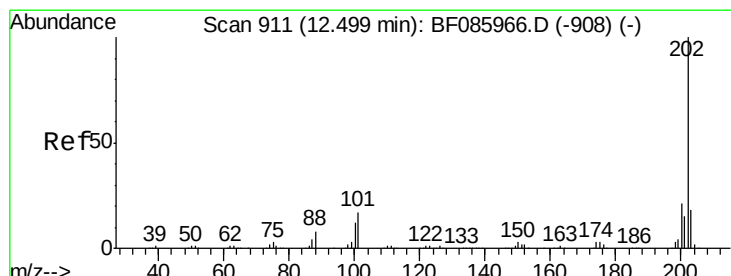
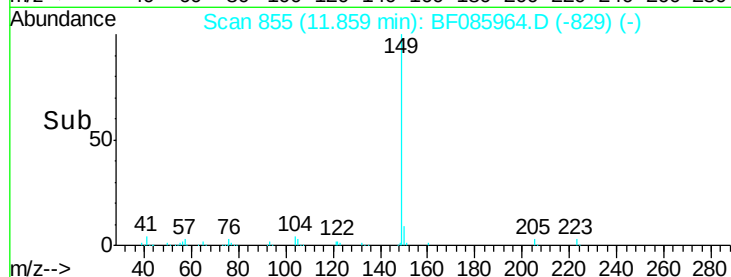
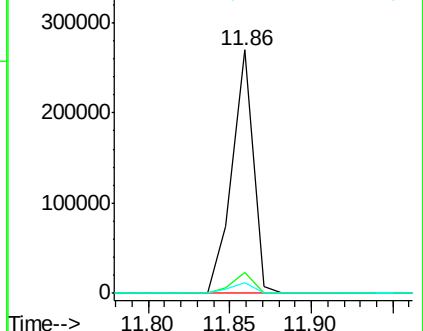
104 4.5 3.8 5.8



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: 11.45 ng

RT: 12.50 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

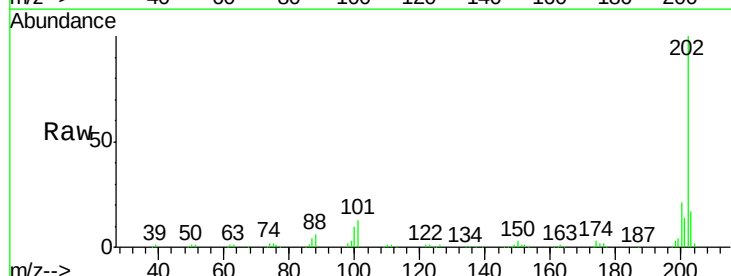
Tgt Ion:202 Resp: 229514

Ion Ratio Lower Upper

202 100

101 13.3 0.0 36.6

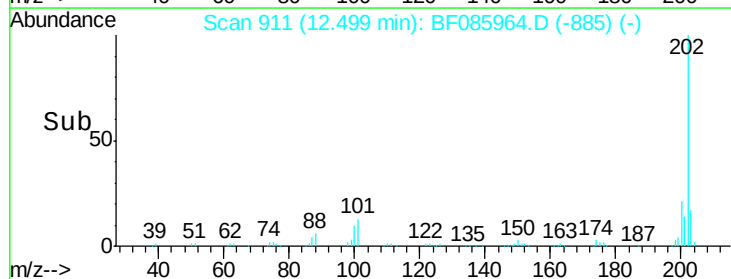
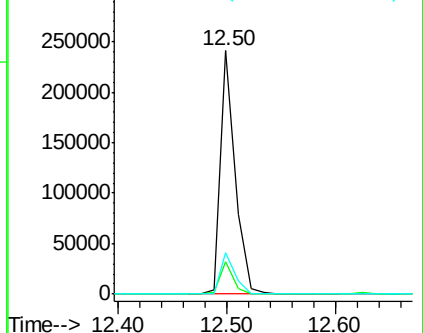
203 16.9 0.0 38.1

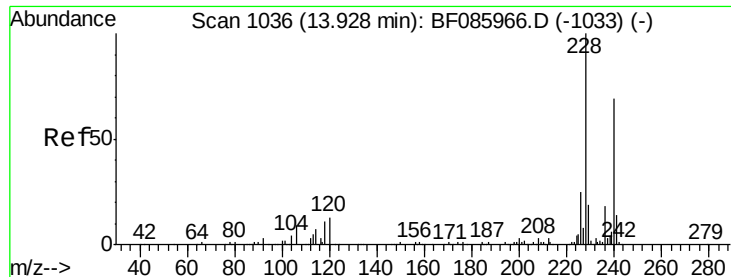


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

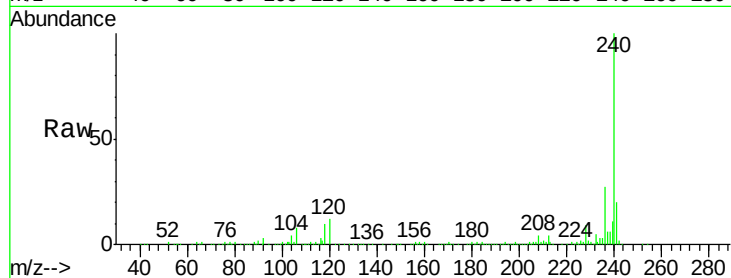
Tot Ion:240 Resp: 335180

Ion Ratio Lower Upper

240 100

120 12.0 13.8 20.8#

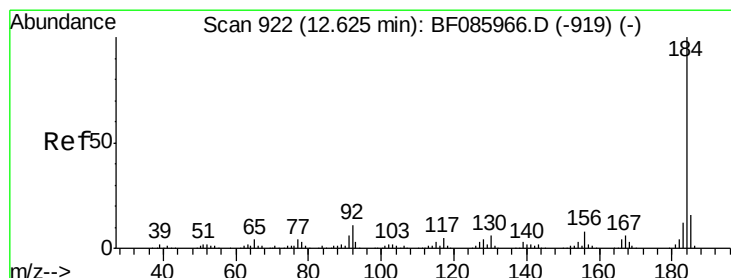
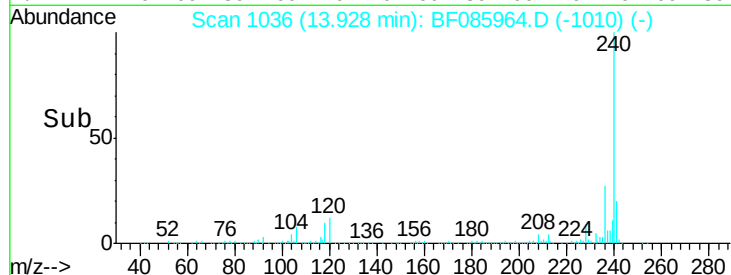
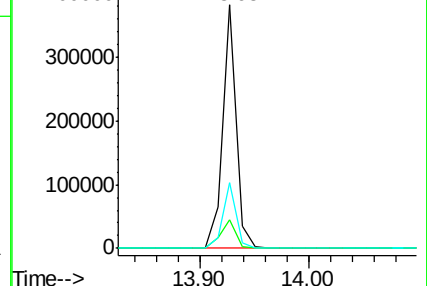
236 26.7 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.83 ng

RT: 12.62 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

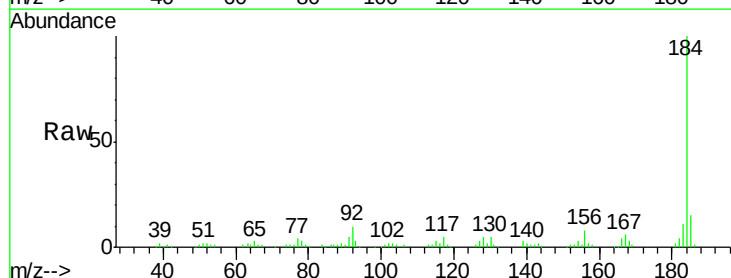
Tgt Ion:184 Resp: 127887

Ion Ratio Lower Upper

184 100

185 15.4 12.4 18.6

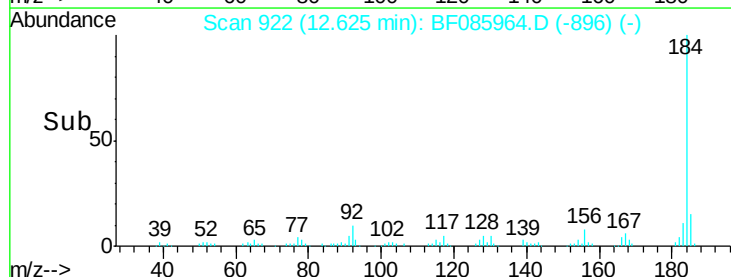
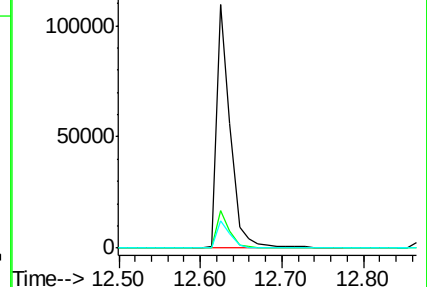
183 11.3 9.4 14.2

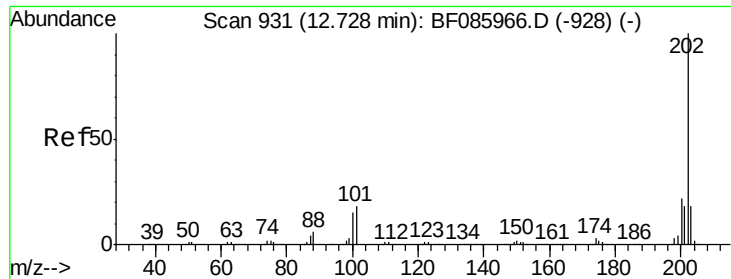


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

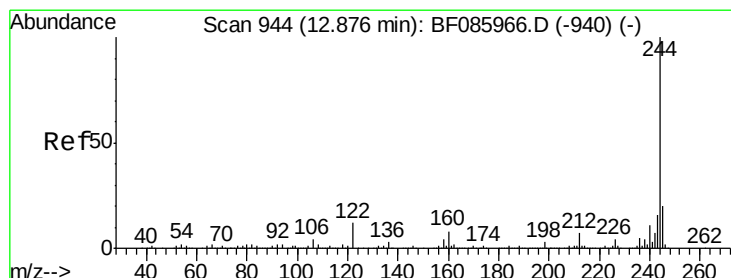
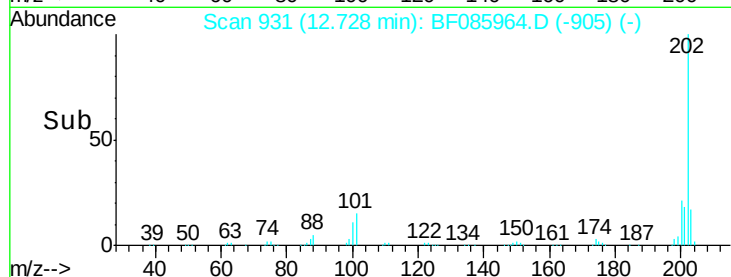
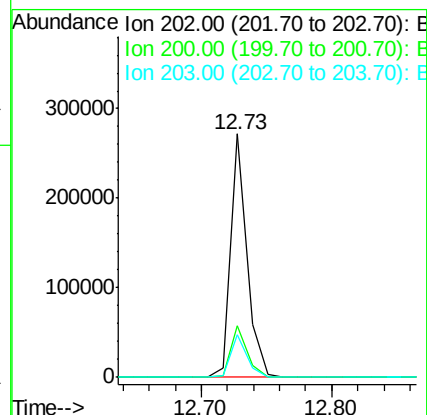
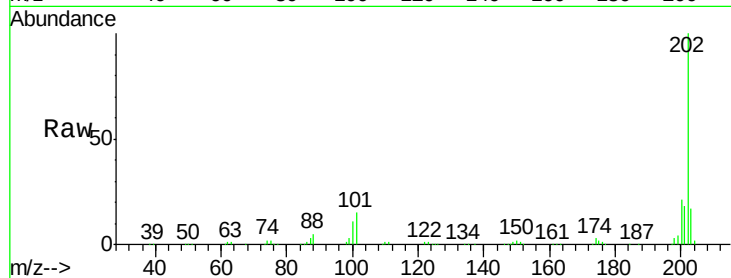




#77
 Pvrene
 Concen: 8.63 ng
 RT: 12.73 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

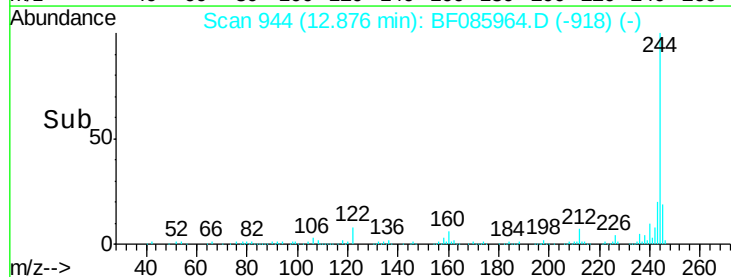
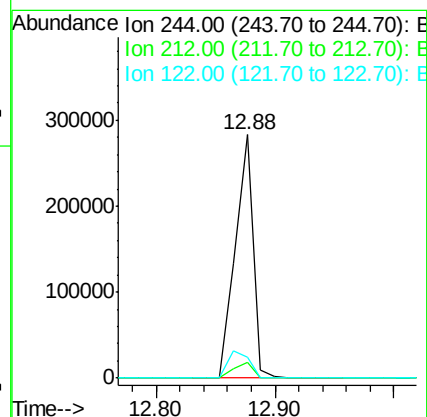
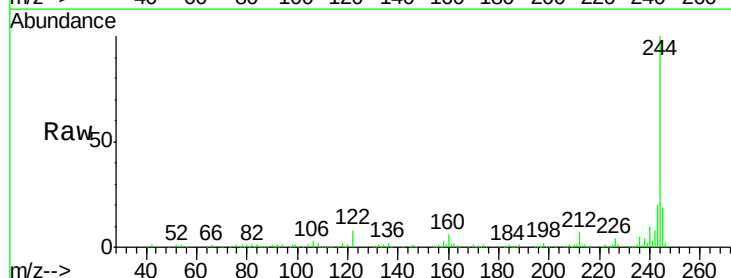
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

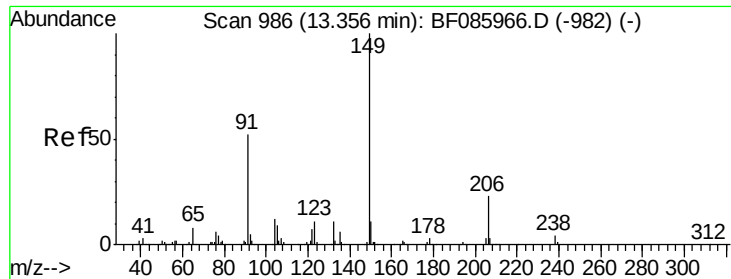
Tot Ion:202 Resp: 237842
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.6 26.4
 203 17.3 14.0 21.0



#78
 Terphenyl-d14
 Concen: 18.03 ng
 RT: 12.88 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion:244 Resp: 293849
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.1 9.1
 122 8.4 10.2 15.4#

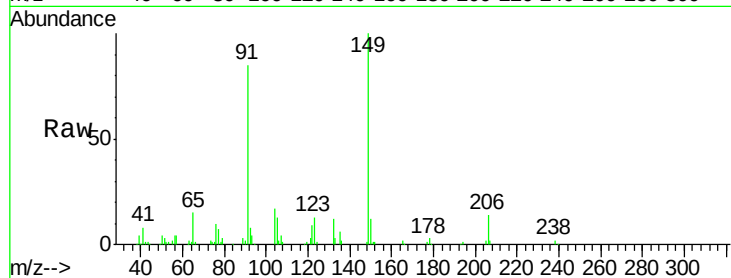




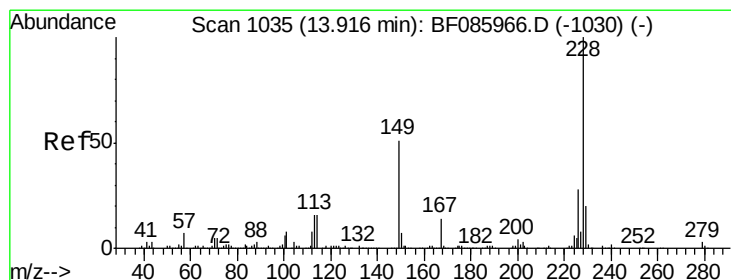
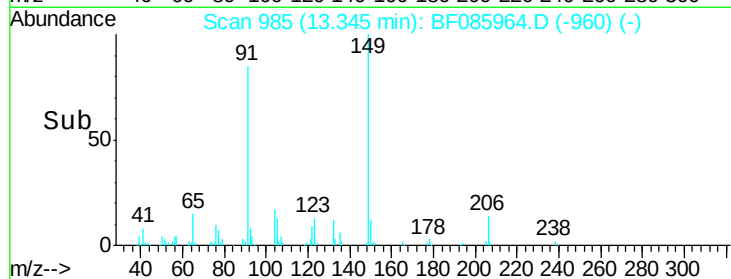
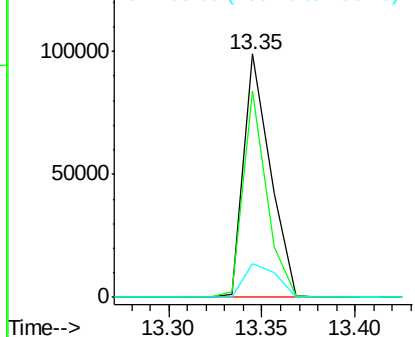
#79
Butylbenzylphthalate
Concen: 8.53 ng
RT: 13.35 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	84.7	45.8	68.8#
206	14.1	17.8	26.8#

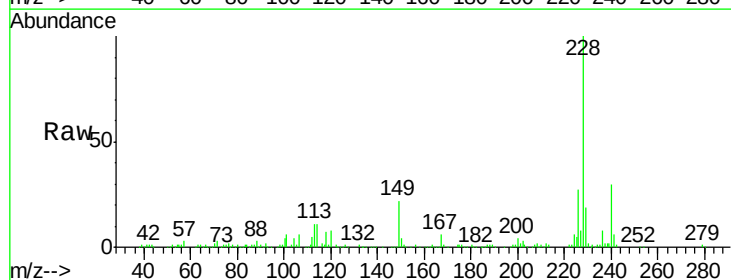


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

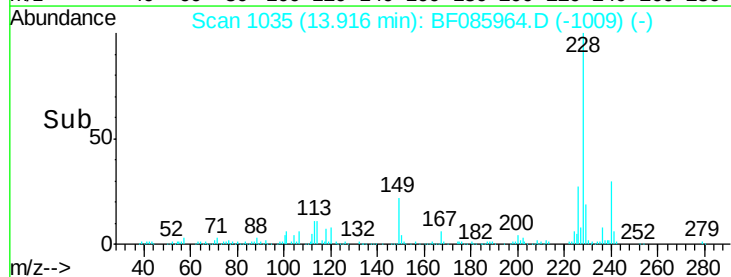
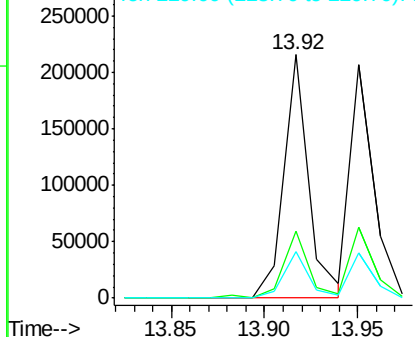


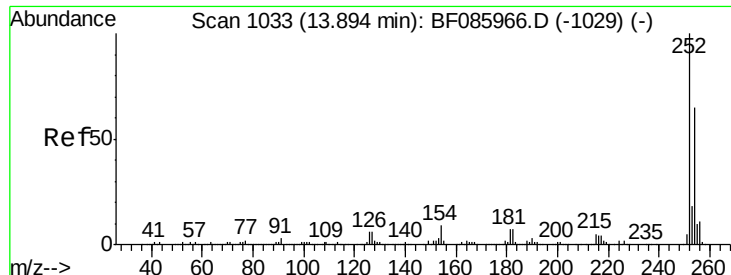
#80
Benzo(a)anthracene
Concen: 10.48 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.1	33.1
229	19.3	16.2	24.4



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

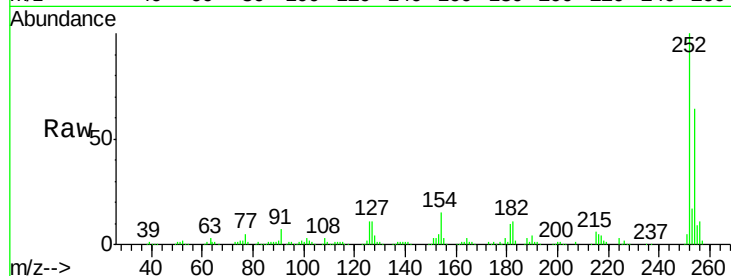




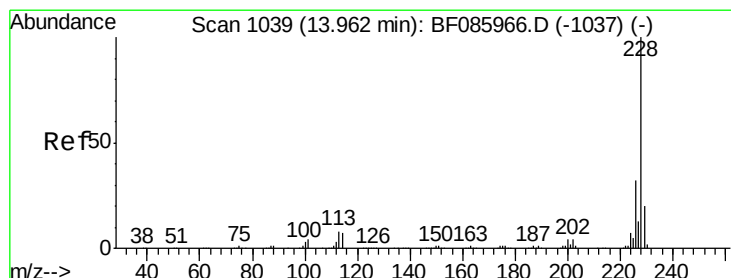
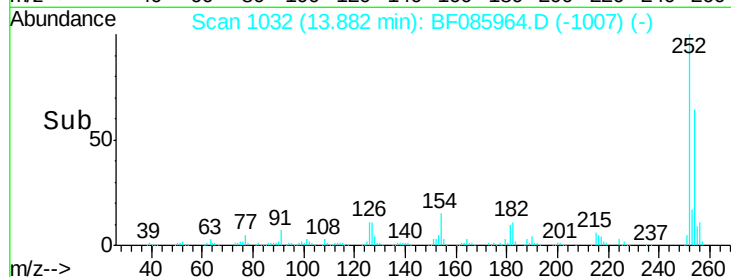
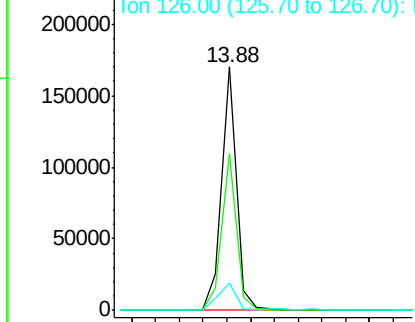
#81
 3,3'-Dichlorobenzidine
 Concen: 11.07 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:252 Resp: 146830
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.7 76.1
 126 11.1 11.8 17.6#

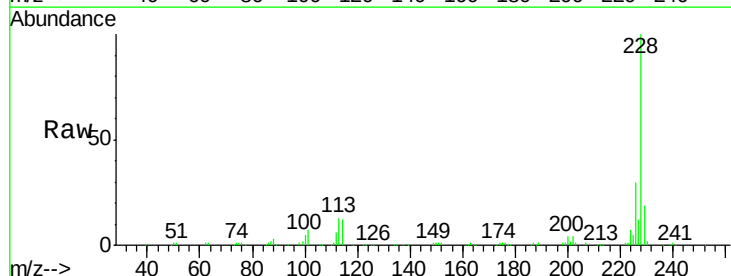


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

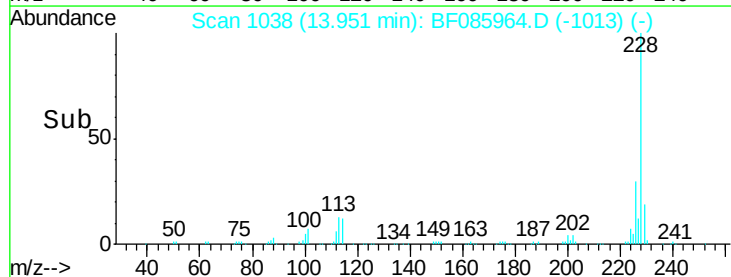
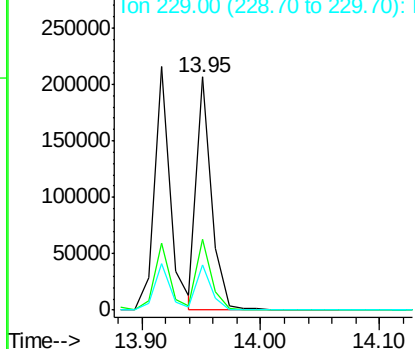


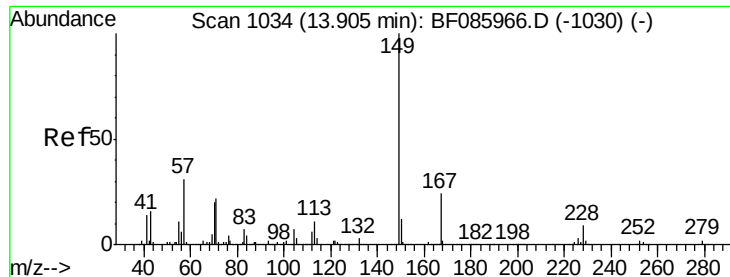
#82
 Chrysene
 Concen: 9.62 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion:228 Resp: 185108
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.0 37.6
 229 19.2 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: 10.20 ng

RT: 13.91 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

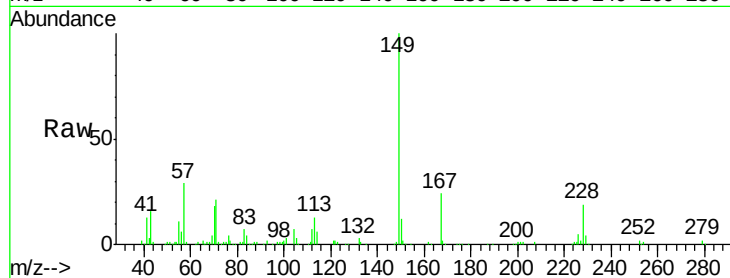
Tot Ion:149 Resp: 140946

Ion Ratio Lower Upper

149 100

167 23.9 19.4 29.2

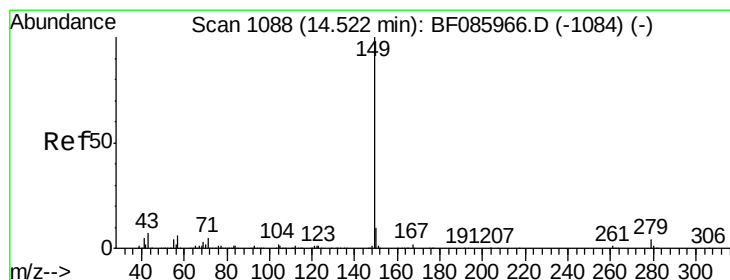
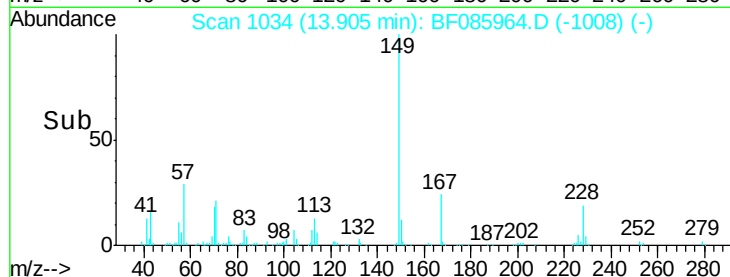
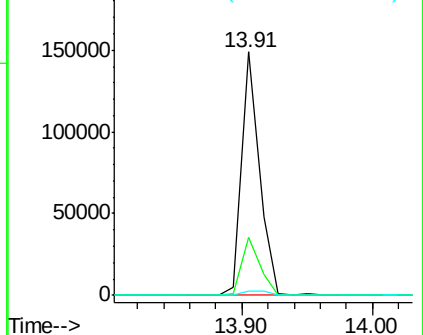
279 1.9 1.5 2.3



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: 10.22 ng

RT: 14.52 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

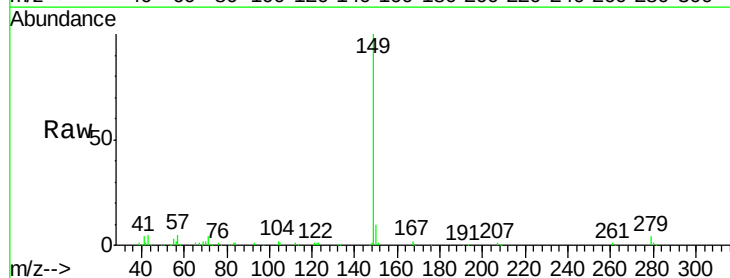
Tgt Ion:149 Resp: 210015

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

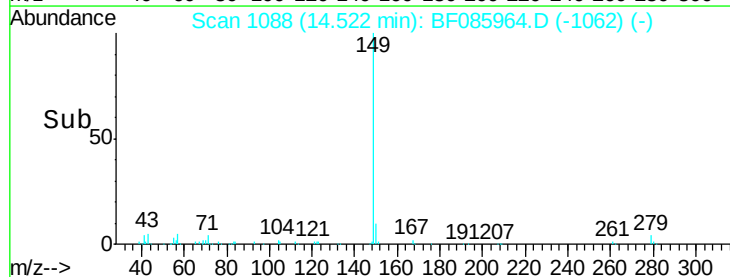
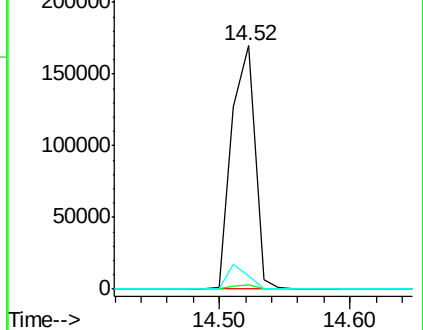
43 8.9 7.1 10.7

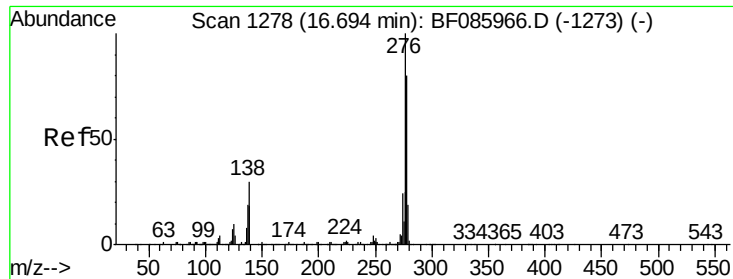


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

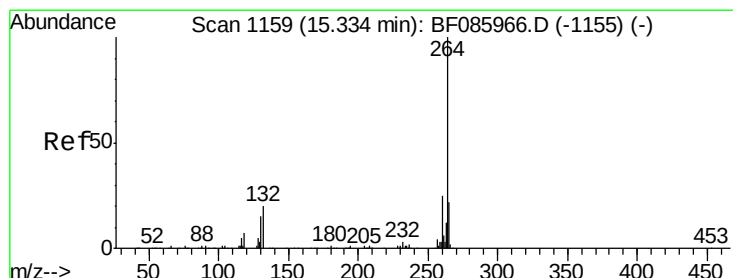
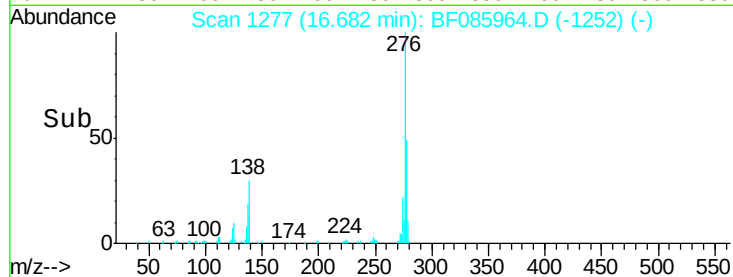
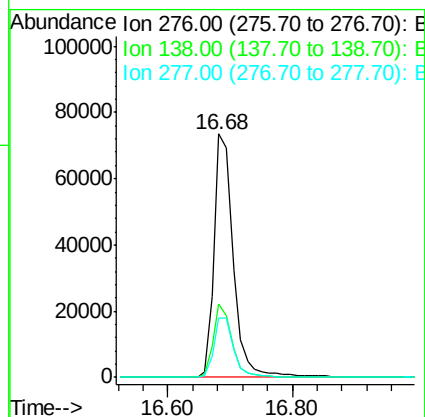
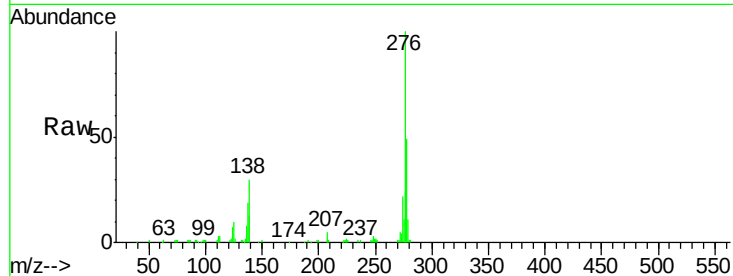




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.50 ng
 RT: 16.68 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

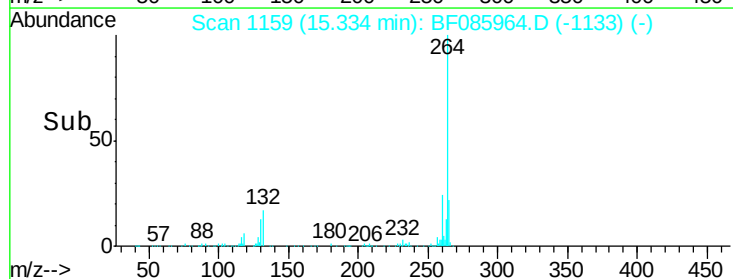
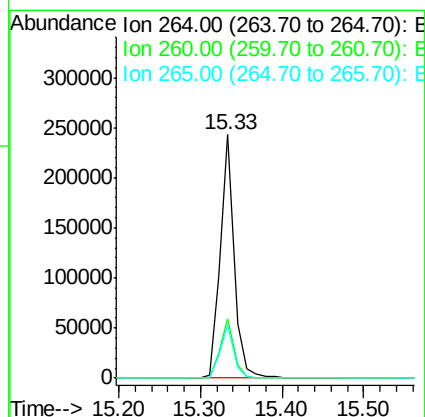
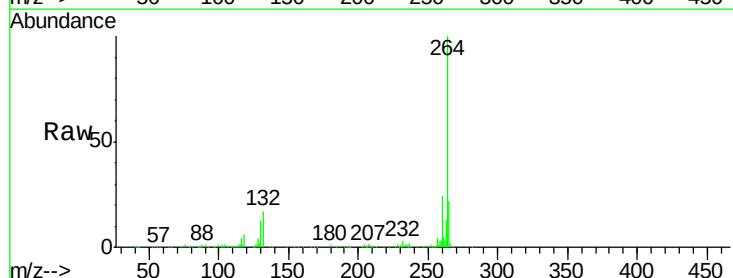
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

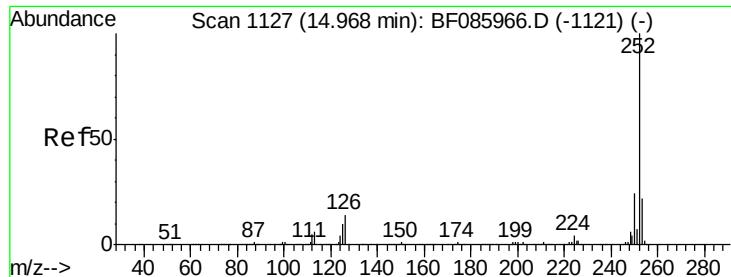
Tot Ion:	276	Resp:	156083
Ion	Ratio	Lower	Upper
276	100		
138	29.0	24.2	36.4
277	24.6	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.33 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF085964.D
 Acq: 1 Apr 2016 16:23

Tgt Ion:	264	Resp:	288541
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 18.87 ng

RT: 14.93 min Scan# 1124

Delta R.T. -0.01 min

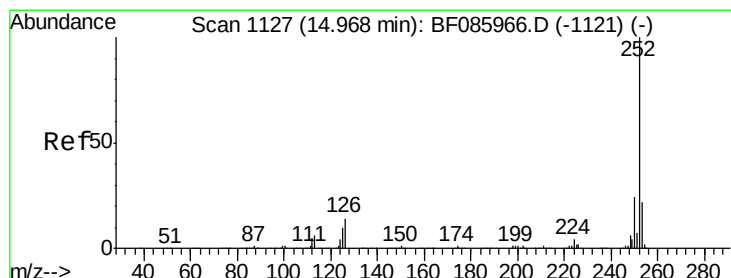
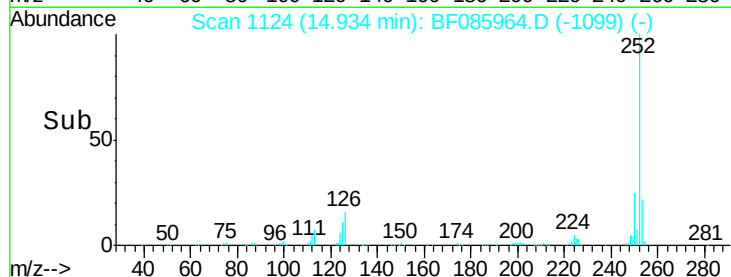
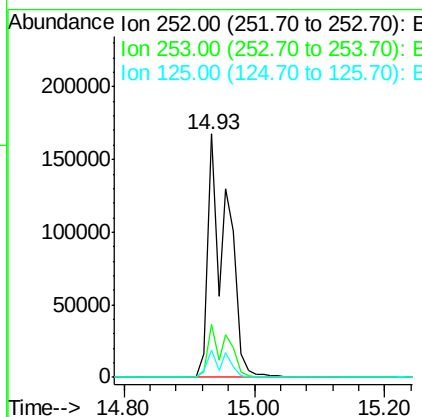
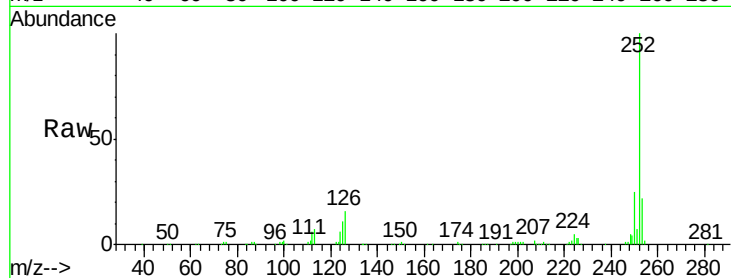
Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:252 Resp: 343050

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	11.4	10.3	15.5



#88

Benzo(k)fluoranthene

Concen: 20.93 ng

RT: 14.93 min Scan# 1124

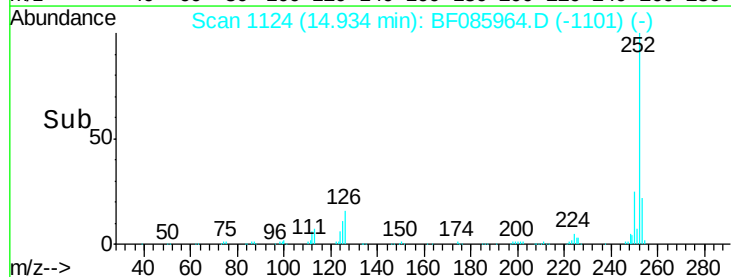
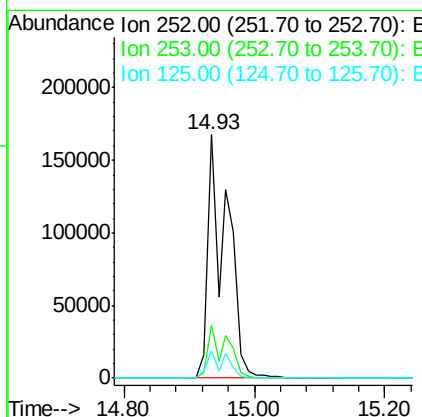
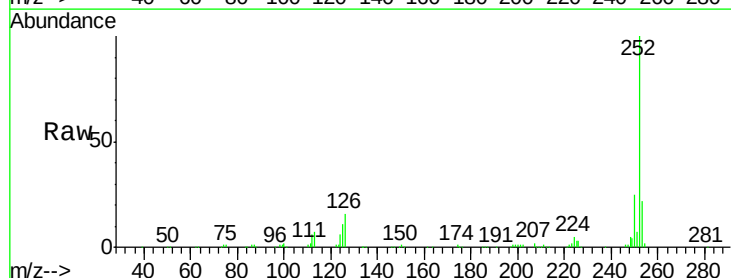
Delta R.T. -0.03 min

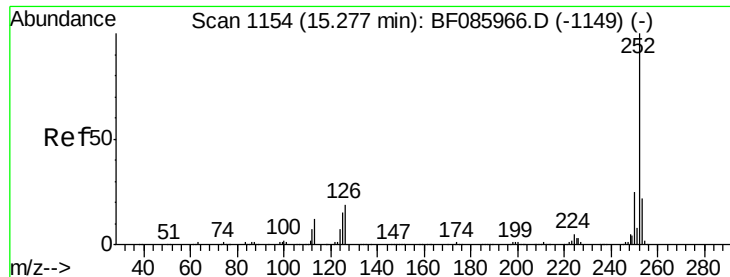
Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Tgt Ion:252 Resp: 343050

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	11.4	7.7	11.5

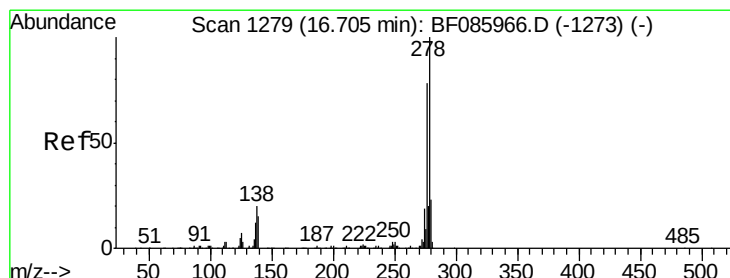
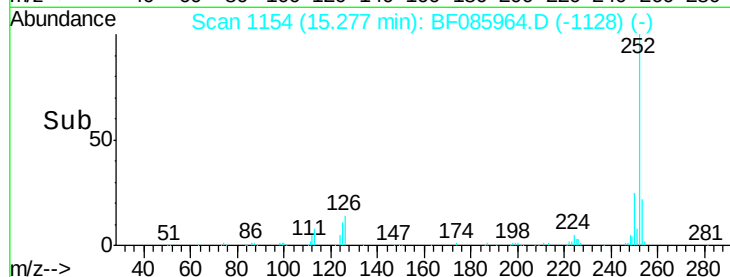
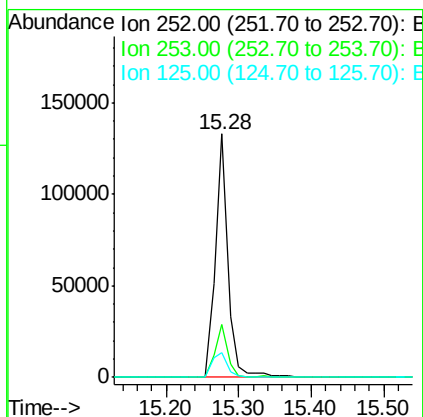
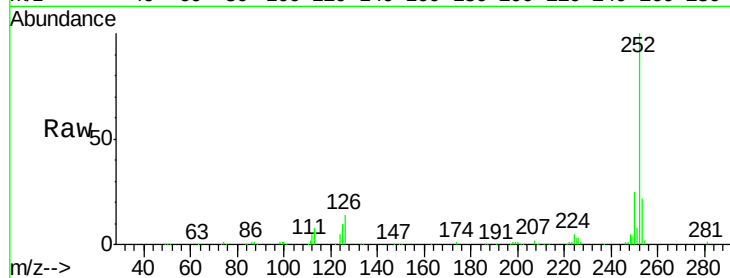




#89
Benzo(a)pyrene
Concen: 9.96 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

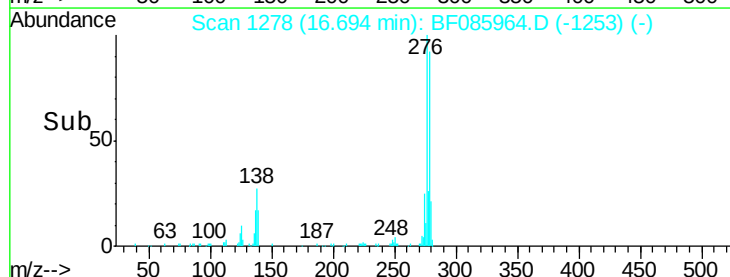
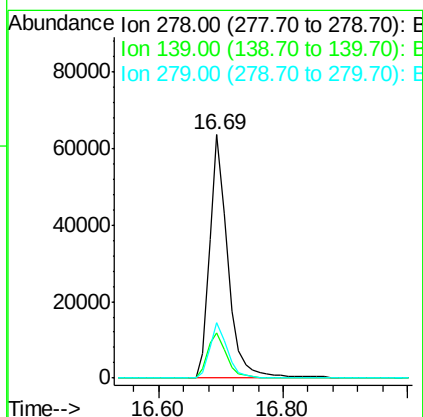
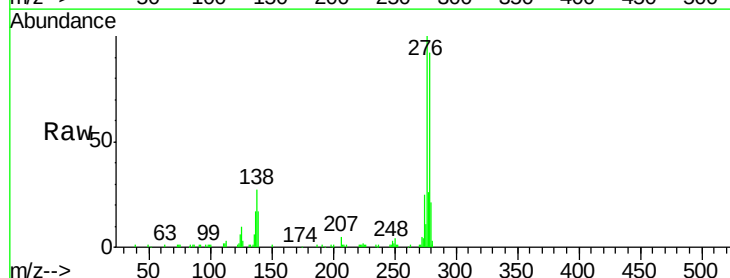
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

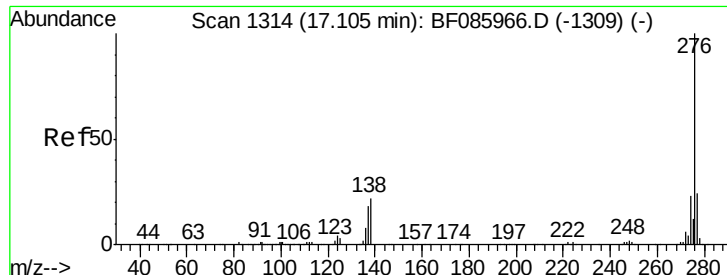
Tot Ion:252 Resp: 160766
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 10.3 10.3 15.5#



#90
Dibenzo(a,h)anthracene
Concen: 8.51 ng
RT: 16.69 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF085964.D
Acq: 1 Apr 2016 16:23

Tgt Ion:278 Resp: 127590
Ion Ratio Lower Upper
278 100
139 18.7 14.4 21.6
279 23.0 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 8.17 ng

RT: 17.09 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF085964.D

Acq: 1 Apr 2016 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

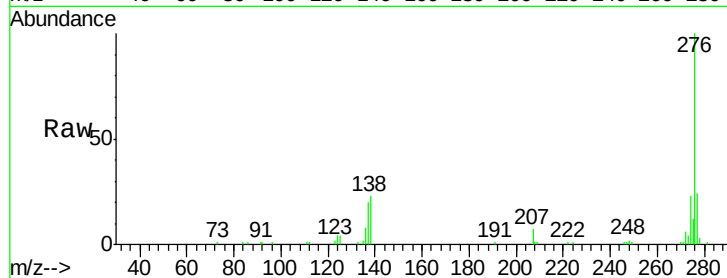
Tot Ion: 276 Resp: 124025

Ion Ratio Lower Upper

276 100

277 24.1 18.8 28.2

138 23.3 22.6 34.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

