

Data Path : Z:\HPCHEM1\BNA F\Data\BF040216\
 Data File : BF085976.D
 Acq On : 1 Apr 2016 22:14
 Operator : UM/SJ
 Sample : PB89340BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB89340BS

Quant Time: Apr 01 23:31:19 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 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	108940	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	419014	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	205036	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	375979	20.00	ng	0.00
75) Chrysene-d12	13.93	240	315272	20.00	ng	0.00
86) Perylene-d12	15.33	264	266179	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	781248	122.58	ng	0.01
7) Phenol-d6	6.42	99	902903	111.53	ng	0.00
23) Nitrobenzene-d5	7.34	82	590390	83.09	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	234133	121.66	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1099881	89.19	ng	0.00
78) Terphenyl-d14	12.88	244	1004348	74.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	100275	33.19	ng	99
3) Pyridine	3.08	79	260668	38.53	ng	94
4) n-Nitrosodimethylamine	3.04	42	114876	38.62	ng	96
6) Aniline	6.44	93	251528	23.68	ng	94
8) 2-Chlorophenol	6.56	128	296091	38.95	ng	93
9) Benzaldehyde	6.33	77	133663	30.68	ng	88
10) Phenol	6.43	94	368480	39.90	ng	95
11) bis(2-Chloroethyl)ether	6.51	93	261369	35.74	ng	95
12) 1,3-Dichlorobenzene	6.72	146	302276	37.52	ng	98
13) 1,4-Dichlorobenzene	6.78	146	308479	37.17	ng	98
14) 1,2-Dichlorobenzene	6.94	146	296993	38.88	ng	100
15) Benzyl Alcohol	6.92	79	214831	41.02	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	336757	37.70	ng	93
17) 2-Methylphenol	7.04	107	232260	38.76	ng	98
18) Hexachloroethane	7.28	117	115135	37.72	ng	# 80
19) n-Nitroso-di-n-propylamine	7.20	70	196088	39.08	ng	98
20) 3+4-Methylphenols	7.20	107	291139	39.94	ng	# 83
22) Acetophenone	7.18	105	389331	39.53	ng	# 94
24) Nitrobenzene	7.36	77	293147	37.71	ng	97
25) Isophorone	7.60	82	551954	39.35	ng	99
26) 2-Nitrophenol	7.68	139	152127	40.90	ng	# 87
27) 2,4-Dimethylphenol	7.72	122	275108	41.19	ng	97
28) bis(2-Chloroethoxy)methane	7.81	93	346869	42.15	ng	99
29) 2,4-Dichlorophenol	7.93	162	234227	41.48	ng	95
30) 1,2,4-Trichlorobenzene	8.01	180	247564	39.05	ng	94
31) Naphthalene	8.08	128	824260	39.11	ng	99
32) Benzoic acid	7.87	122	174797	35.67	ng	89
33) 4-Chloroaniline	8.14	127	114167	13.41	ng	98
34) Hexachlorobutadiene	8.20	225	132106	38.76	ng	99
35) Caprolactam	8.51	113	50466	28.17	ng	92
36) 4-Chloro-3-methylphenol	8.62	107	262575	41.36	ng	96
37) 2-Methylnaphthalene	8.77	142	571905	41.54	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	231225	37.52	ng	99
40) Hexachlorocyclopentadiene	8.92	237	181252	80.87	ng	99

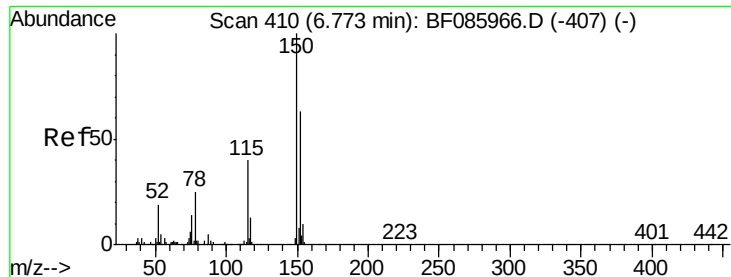
Data Path : Z:\HPCHEM1\BNA F\Data\BF040216\
 Data File : BF085976.D
 Acq On : 1 Apr 2016 22:14
 Operator : UM/SJ
 Sample : PB89340BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB89340BS

Quant Time: Apr 01 23:31:19 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 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	161868	40.90	nq	99
43) 2,4,5-Trichlorophenol	9.10	196	159273	39.64	nq	97
45) 1,1'-Biphenyl	9.23	154	636341	35.99	nq	99
46) 2-Chloronaphthalene	9.26	162	505678	39.46	nq	98
47) 2-Nitroaniline	9.37	65	152483	40.67	nq	# 68
48) Acenaphthylene	9.68	152	834706	40.66	nq	99
49) Dimethylphthalate	9.54	163	568991	37.44	nq	99
50) 2,6-Dinitrotoluene	9.61	165	141401	43.98	nq	# 80
51) Acenaphthene	9.85	154	495290	40.57	nq	99
52) 3-Nitroaniline	9.78	138	73603	18.99	nq	83
53) 2,4-Dinitrophenol	9.89	184	148486	71.01	nq	# 71
54) Dibenzofuran	10.02	168	707357	43.87	nq	99
55) 4-Nitrophenol	9.95	139	180743	79.12	nq	92
56) 2,4-Dinitrotoluene	10.02	165	167791	41.30	nq	# 80
57) Fluorene	10.36	166	572632	41.57	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	133630	44.67	nq	95
59) Diethylphthalate	10.24	149	573807	37.41	nq	97
60) 4-Chlorophenyl-phenylether	10.35	204	252347	39.33	nq	97
61) 4-Nitroaniline	10.40	138	152909	40.07	nq	92
62) Azobenzene	10.51	77	653600	44.49	nq	100
64) 4,6-Dinitro-2-methylphenol	10.42	198	88056	38.65	nq	88
65) n-Nitrosodiphenylamine	10.48	169	521275	44.33	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	161584	42.10	nq	94
67) Hexachlorobenzene	10.91	284	172246	43.39	nq	98
68) Atrazine	11.00	200	147356	38.79	nq	98
69) Pentachlorophenol	11.10	266	155057	83.35	nq	99
70) Phenanthrene	11.32	178	881888	43.00	nq	100
71) Anthracene	11.37	178	810571	37.72	nq	100
72) Carbazole	11.53	167	728984	39.47	nq	99
73) Di-n-butylphthalate	11.86	149	994782	43.47	nq	100
74) Fluoranthene	12.50	202	828448	38.83	nq	99
76) Benzidine	12.63	184	294145	26.44	nq	99
77) Pyrene	12.73	202	816983	36.77	nq	99
79) Butylbenzylphthalate	13.35	149	404131	40.40	nq	# 68
80) Benzo(a)anthracene	13.92	228	728929	39.22	nq	99
81) 3,3'-Dichlorobenzidine	13.88	252	111371	8.20	nq	# 96
82) Chrysene	13.95	228	675160	37.72	nq	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	522925	39.39	nq	99
84) Di-n-octyl phthalate	14.52	149	932839	44.00	nq	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	564579	38.87	nq	99
87) Benzo(b)fluoranthene	14.97	252	1308275	78.13	nq	# 95
88) Benzo(k)fluoranthene	14.97	252	1308808	88.27	nq	99
89) Benzo(a)pyrene	15.28	252	606010	40.85	nq	99
90) Dibenzo(a,h)anthracene	16.71	278	476176	39.89	nq	96
91) Benzo(g,h,i)perylene	17.09	276	458455	39.69	nq	97

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

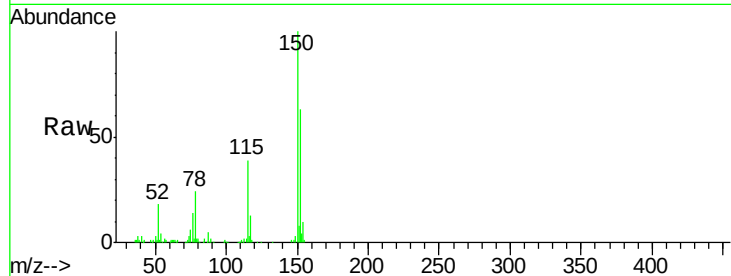


#1

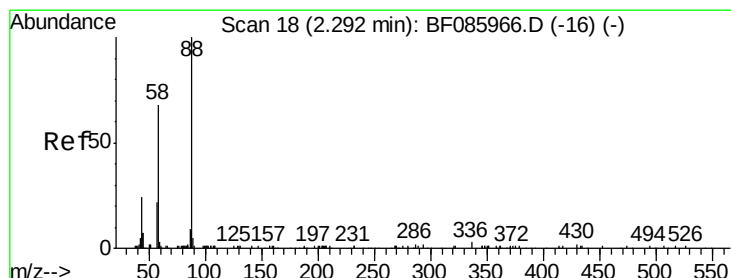
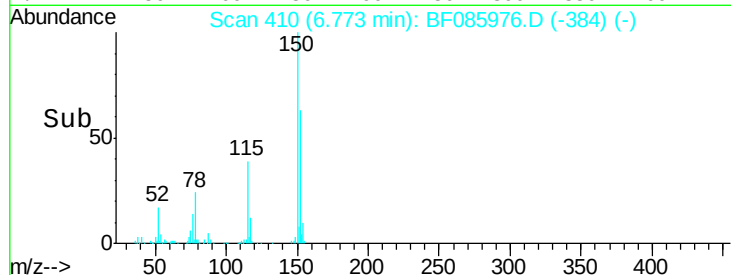
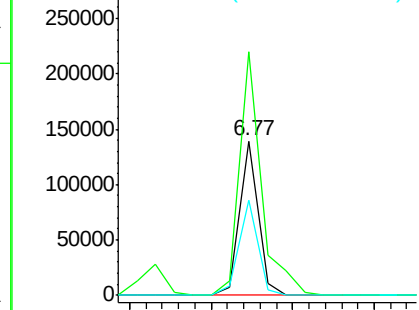
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF085976.D
Acq: 1 Apr 2016 22:14

Instrument :
BNA_F
ClientSampleId :
PB89340BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.2	186.2
115	61.5	47.0	70.6



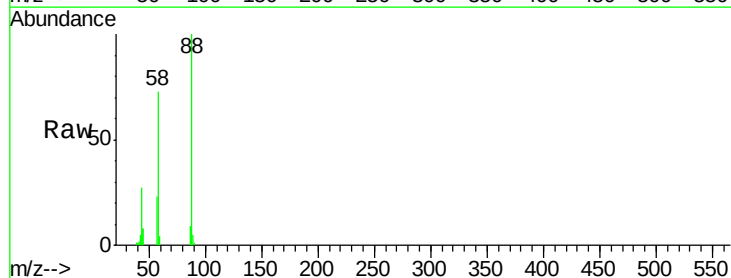
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



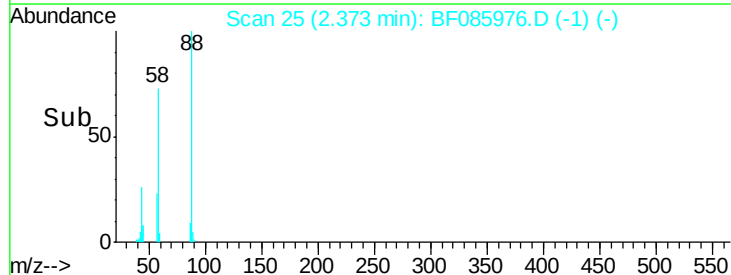
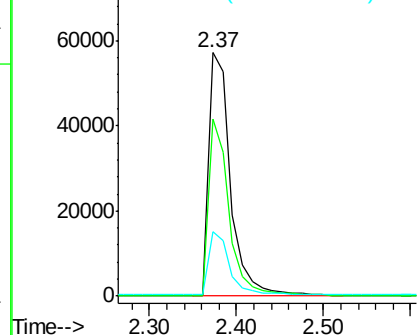
#2

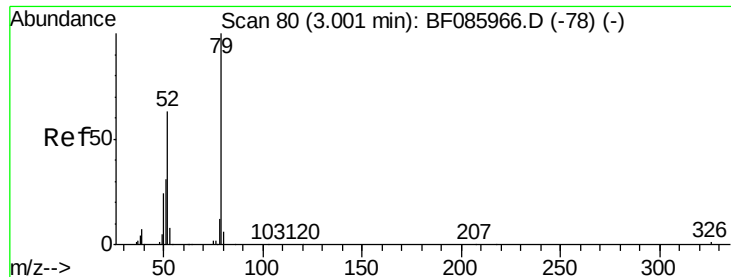
1,4-Dioxane
Concen: 33.19 ng
RT: 2.37 min Scan# 25
Delta R.T. 0.08 min
Lab File: BF085976.D
Acq: 1 Apr 2016 22:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	54.2	81.2
43	24.5	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: 38.53 ng

RT: 3.08 min Scan# 87

Delta R.T. 0.08 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

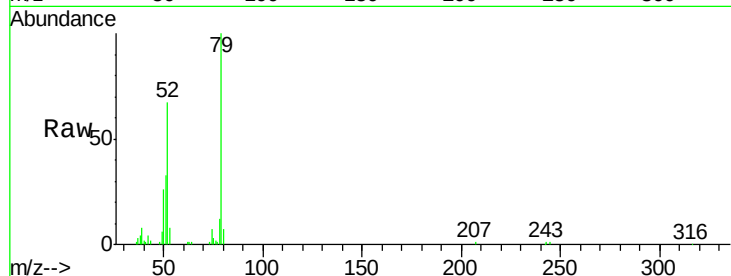
Tot Ion: 79 Resp: 260668

Ion Ratio Lower Upper

79 100

52 67.3 49.8 74.6

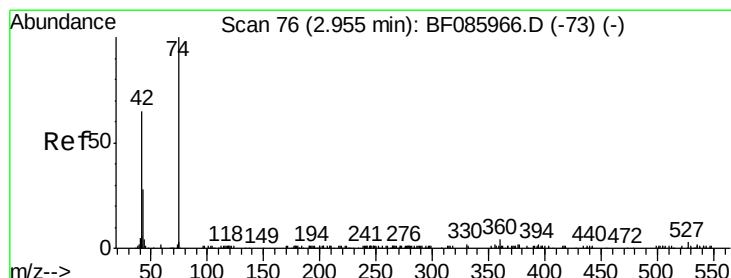
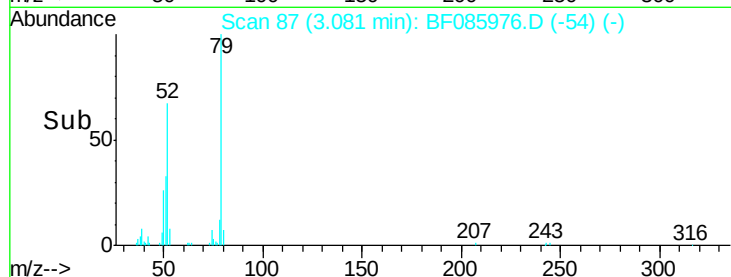
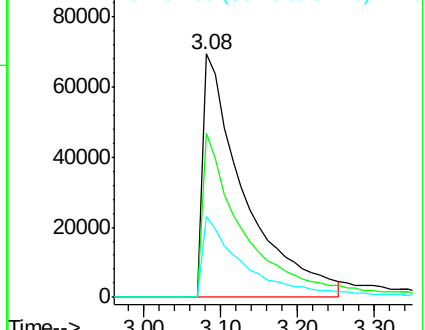
51 33.4 24.7 37.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.62 ng

RT: 3.04 min Scan# 83

Delta R.T. 0.08 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

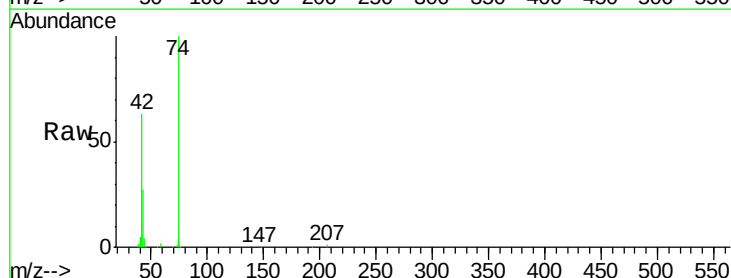
Tgt Ion: 42 Resp: 114876

Ion Ratio Lower Upper

42 100

74 157.8 121.4 182.2

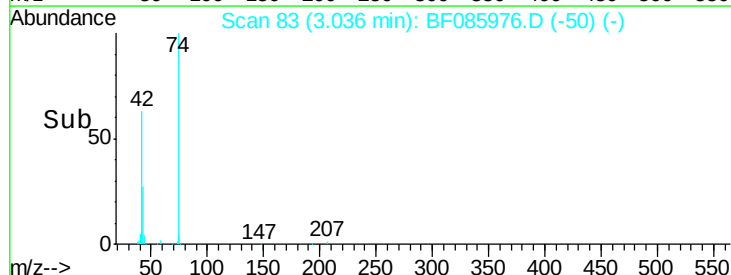
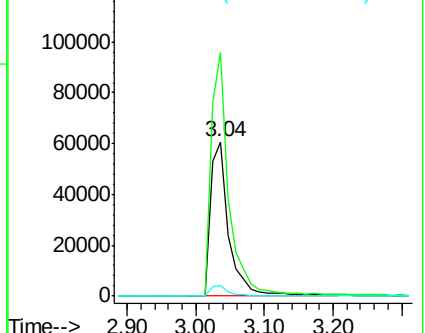
44 7.0 5.6 8.4

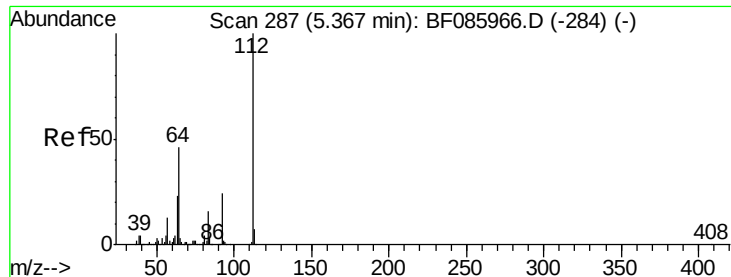


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 122.58 ng

RT: 5.38 min Scan# 288

Delta R.T. 0.01 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

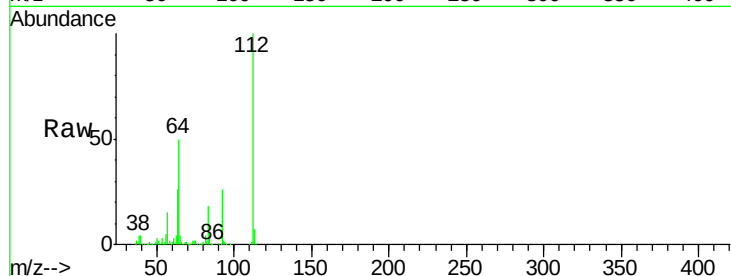
Tot Ion: 112 Resp: 781248

Ion Ratio Lower Upper

112 100

64 50.5 39.9 59.9

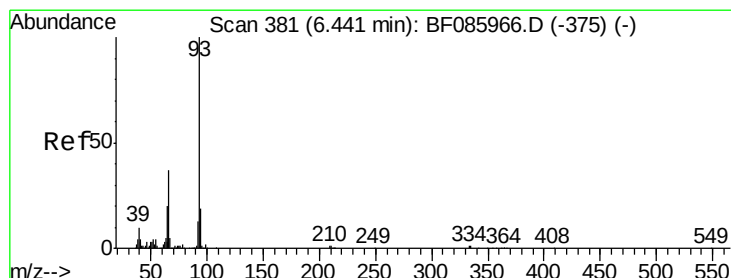
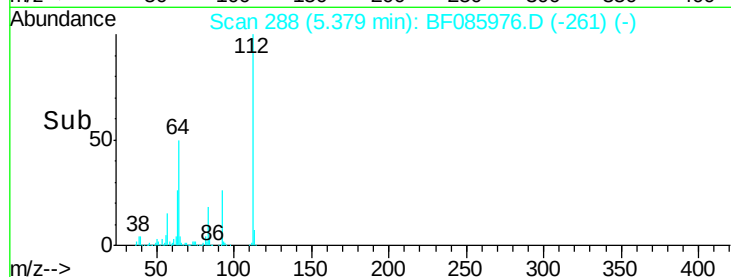
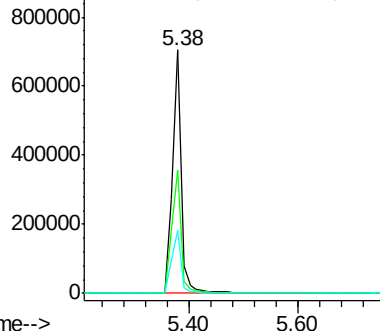
63 25.7 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 23.68 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

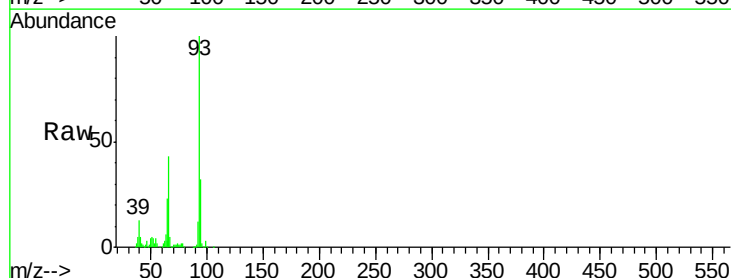
Tgt Ion: 93 Resp: 251528

Ion Ratio Lower Upper

93 100

66 42.8 31.4 47.2

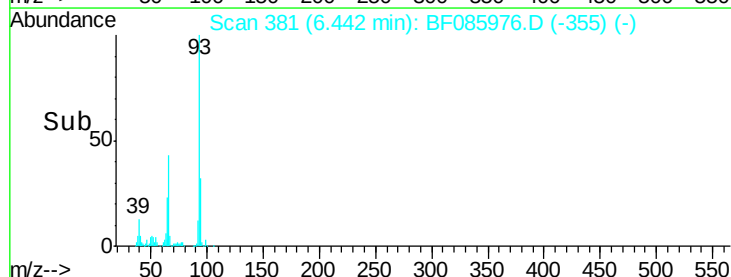
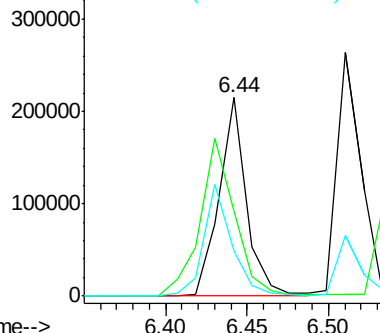
65 22.6 15.7 23.5

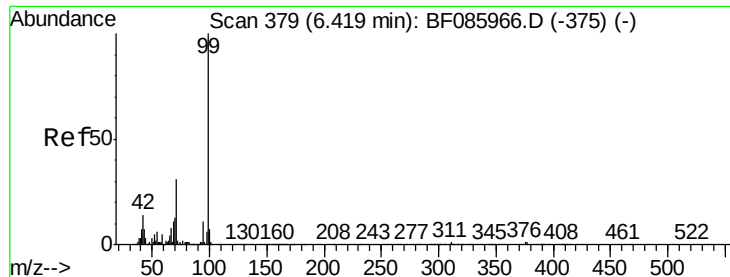


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 111.53 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

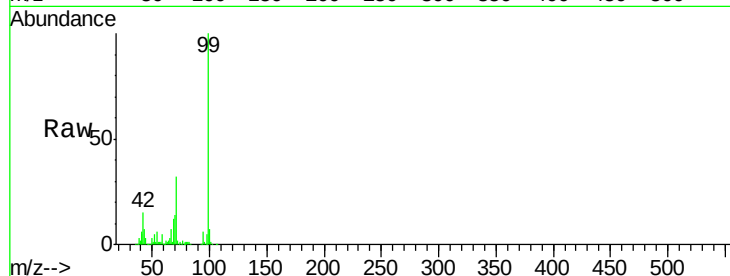
Tot Ion: 99 Resp: 902903

Ion Ratio Lower Upper

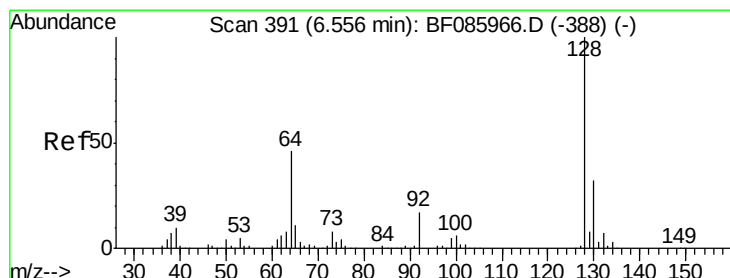
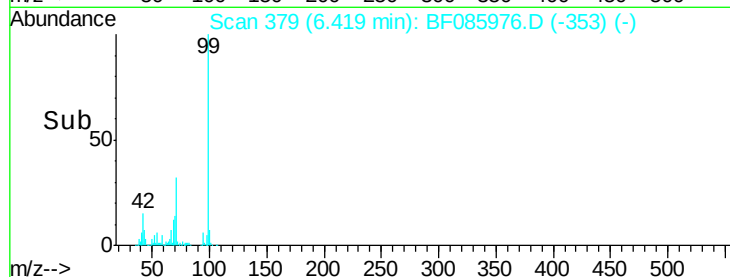
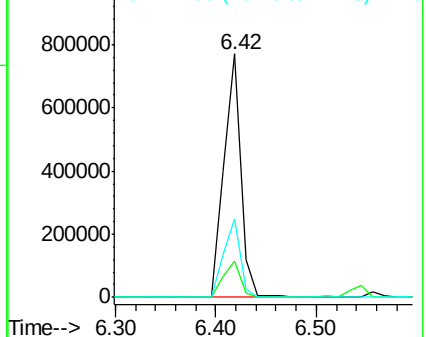
99 100

42 14.7 11.1 16.7

71 32.2 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: 38.95 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

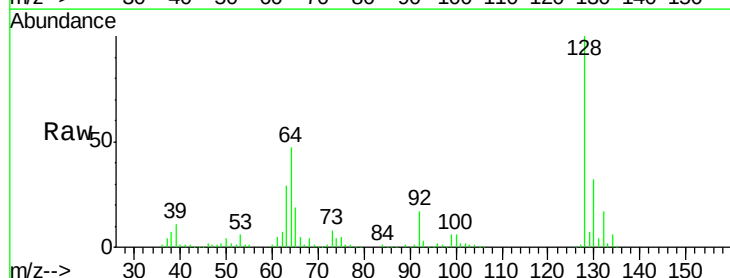
Tgt Ion: 128 Resp: 296091

Ion Ratio Lower Upper

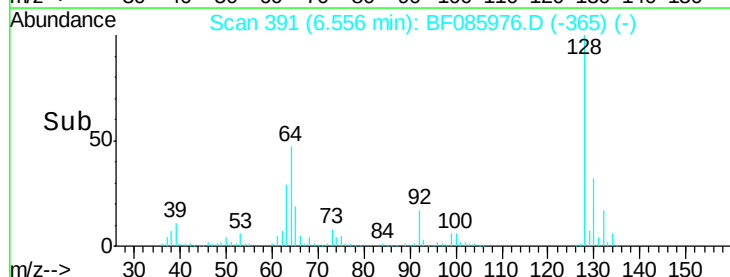
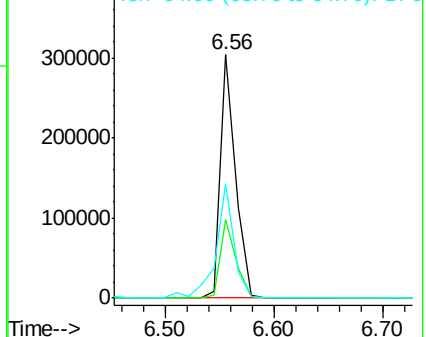
128 100

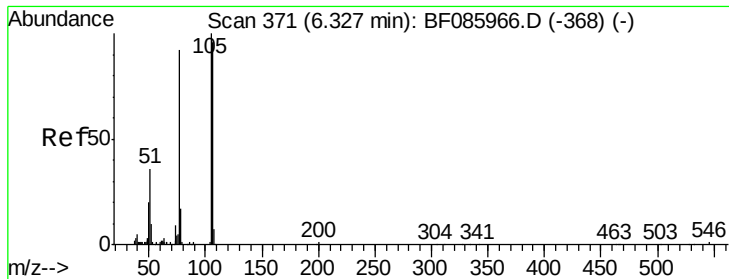
130 32.4 12.9 52.9

64 47.1 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: 30.68 ng

RT: 6.33 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

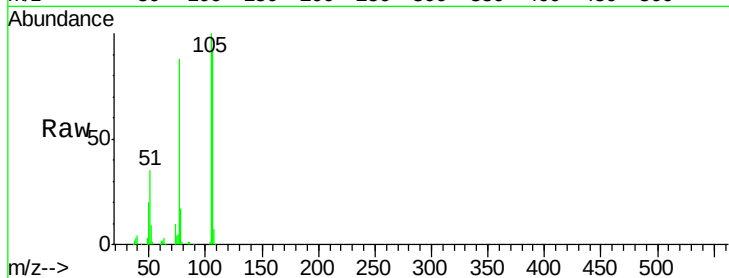
Tot Ion: 77 Resp: 133663

Ion Ratio Lower Upper

77 100

105 114.0 80.1 120.1

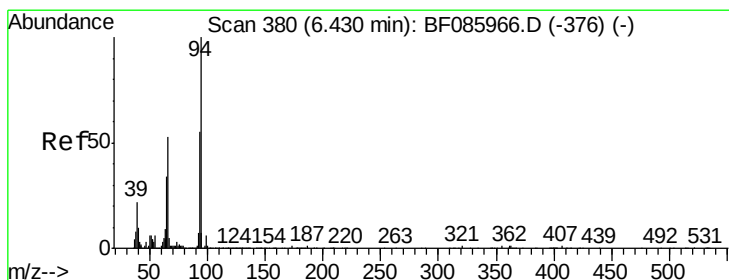
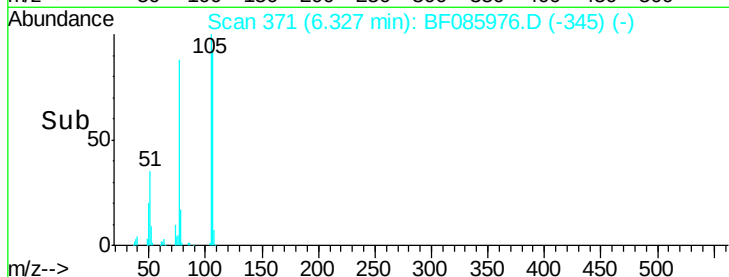
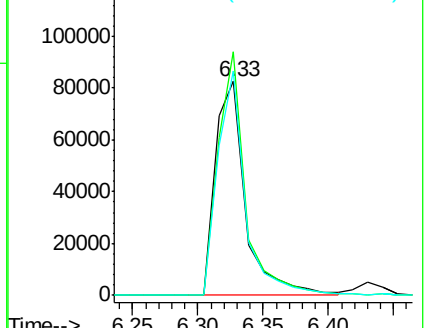
106 105.4 75.0 115.0



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: 39.90 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

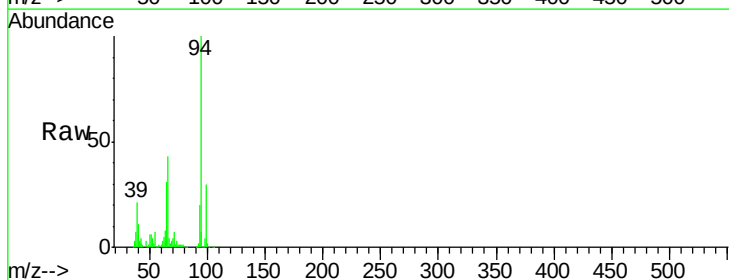
Tgt Ion: 94 Resp: 368480

Ion Ratio Lower Upper

94 100

65 30.6 8.6 48.6

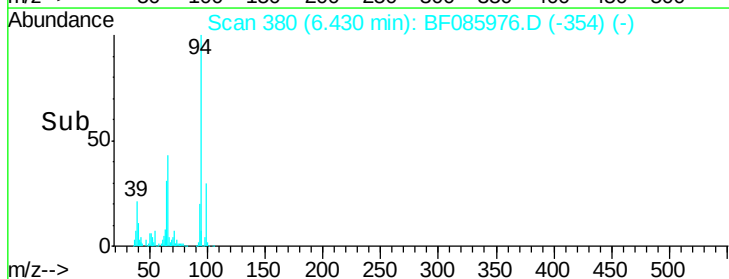
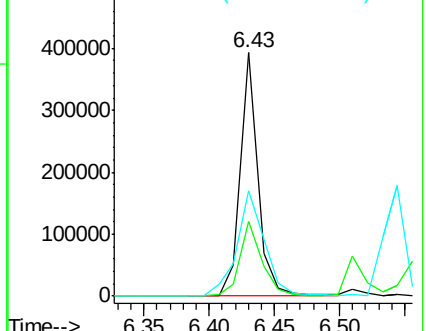
66 43.5 20.0 60.0

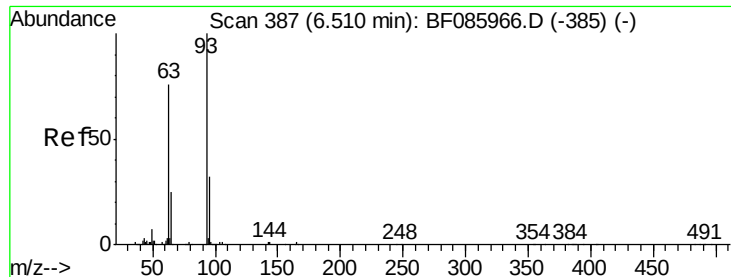


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

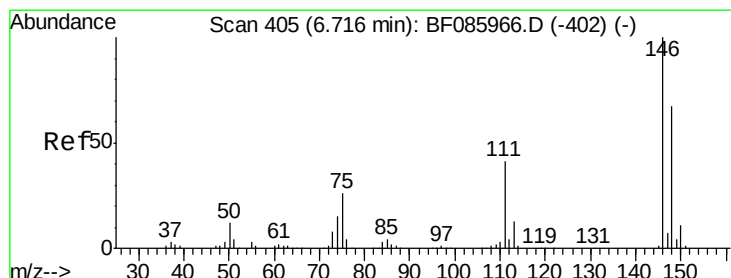
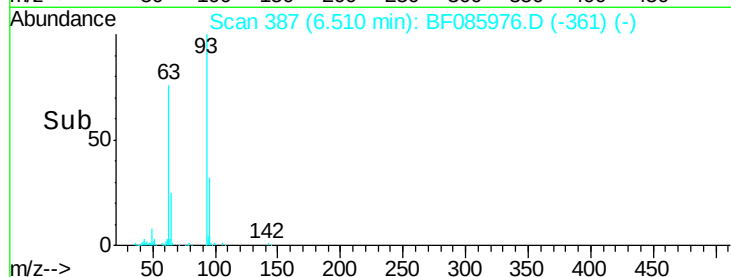
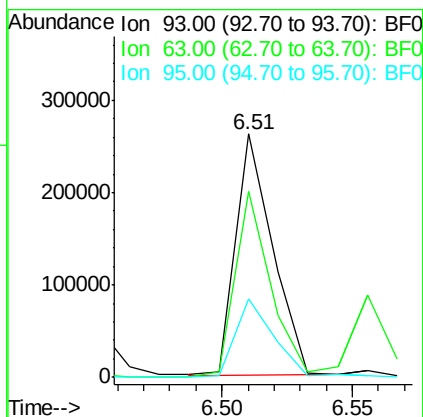
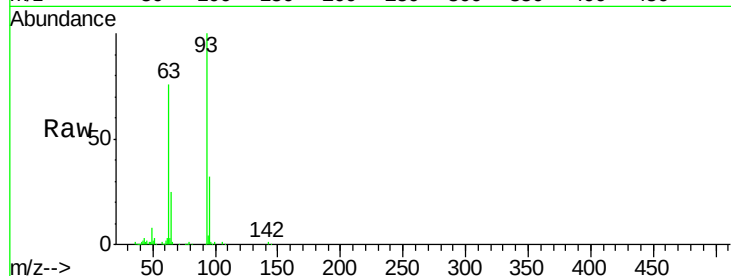




#11
bis(2-Chloroethyl)ether
Concen: 35.74 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF085976.D
Acq: 1 Apr 2016 22:14

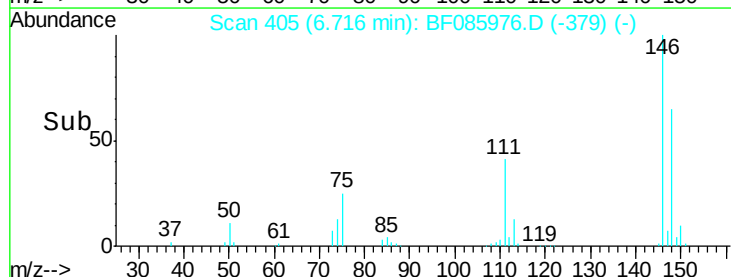
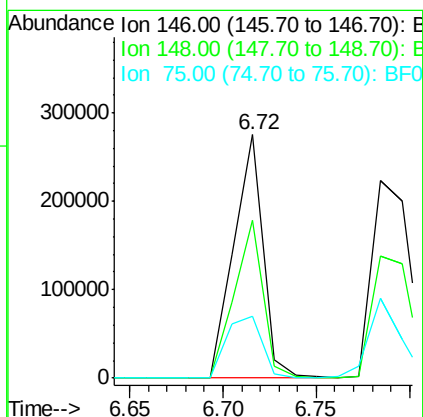
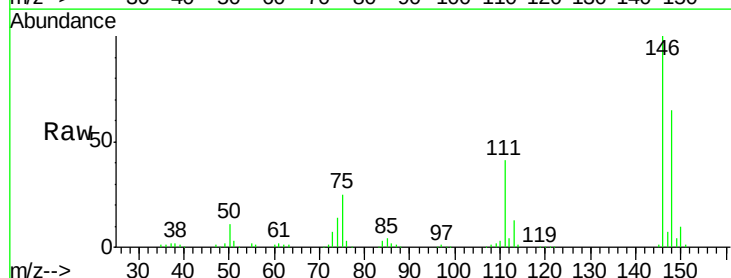
Instrument :
BNA_F
ClientSampleId :
PB89340BS

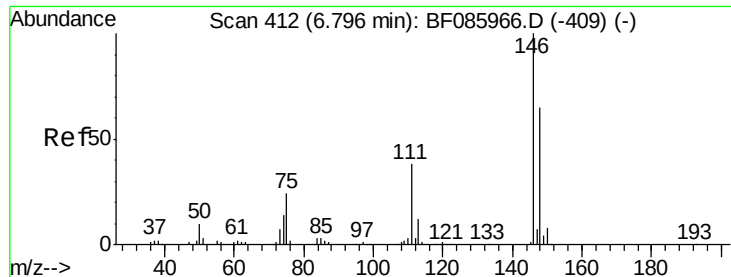
Tot Ion:	93	Resp:	261369
Ion	Ratio	Lower	Upper
93	100		
63	76.5	50.9	90.9
95	32.3	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 37.52 ng
RT: 6.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF085976.D
Acq: 1 Apr 2016 22:14

Tgt Ion:	146	Resp:	302276
Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
75	25.4	17.4	26.2

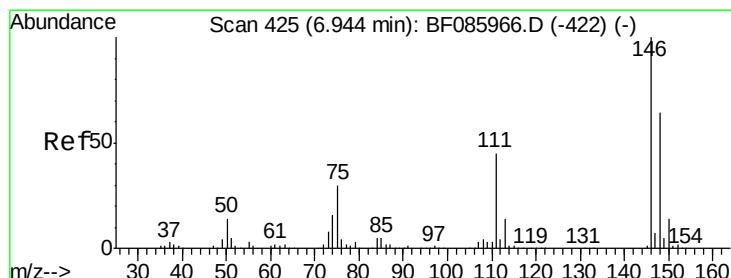
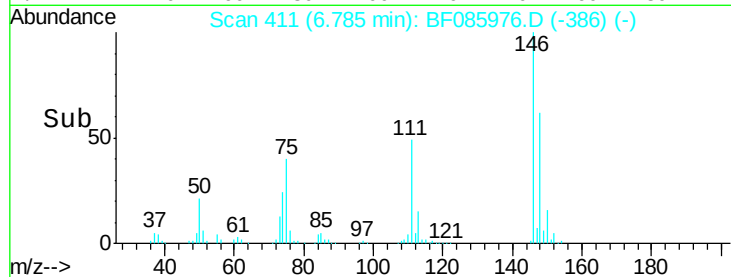
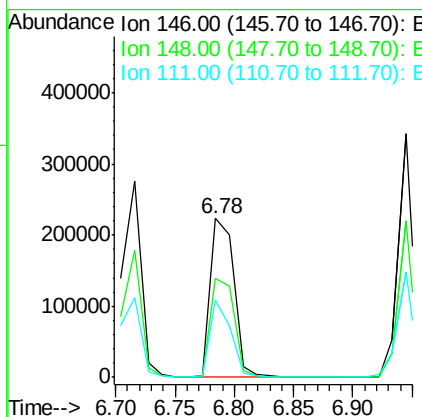
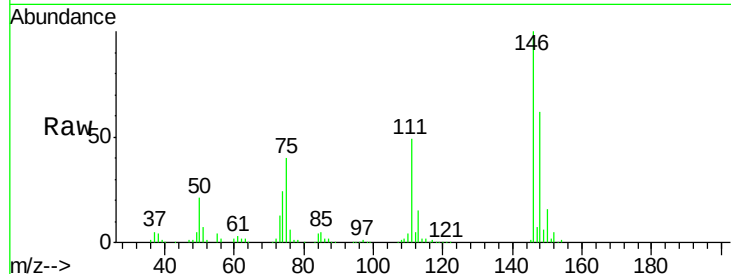




#13
 1,4-Dichlorobenzene
 Concen: 37.17 ng
 RT: 6.78 min Scan# 411
 Delta R.T. -0.01 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

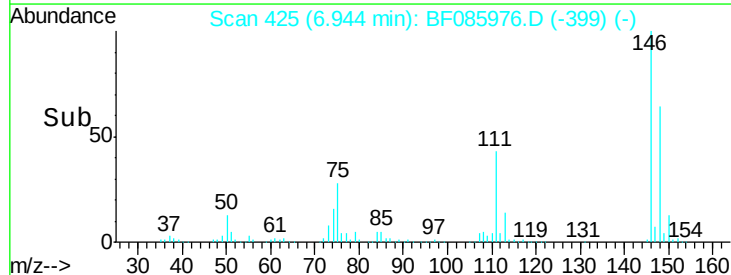
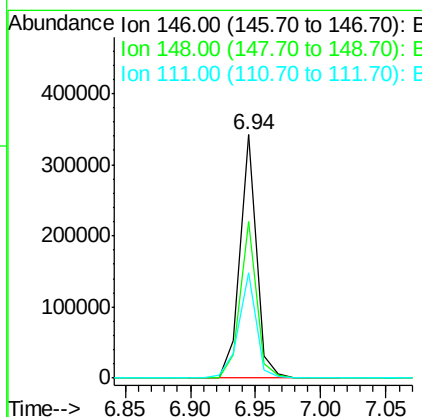
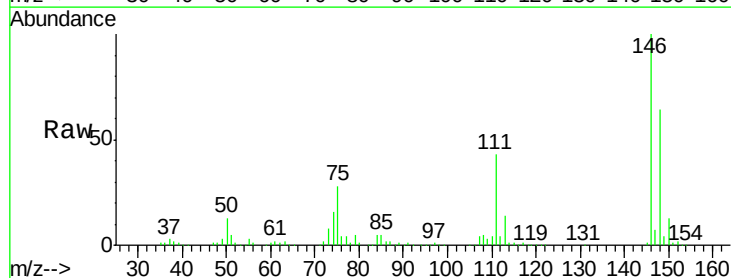
Instrument :
 BNA_F
 ClientSampleId :
 PB89340BS

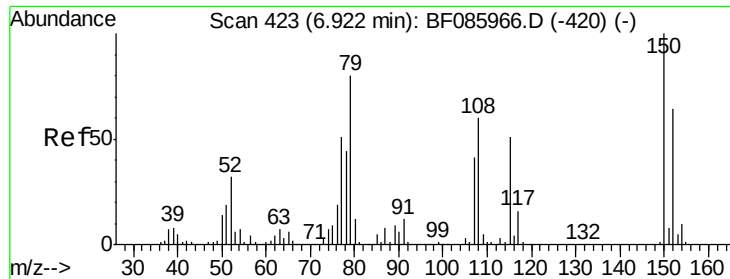
Tot Ion:146 Resp: 308479
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.6 76.0
 111 48.9 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 38.88 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

Tgt Ion:146 Resp: 296993
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.4 77.2
 111 43.3 34.6 52.0

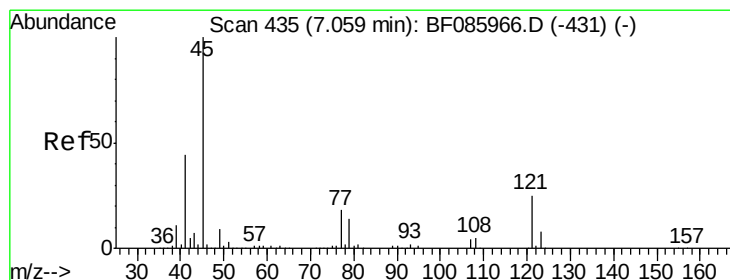
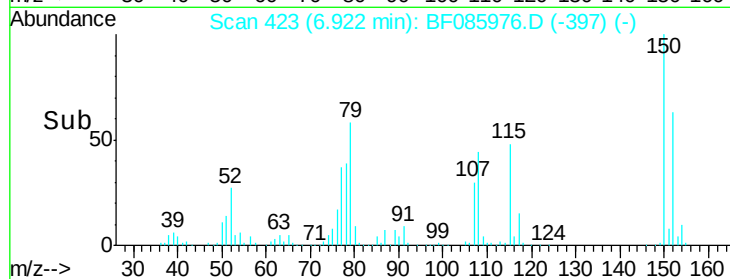
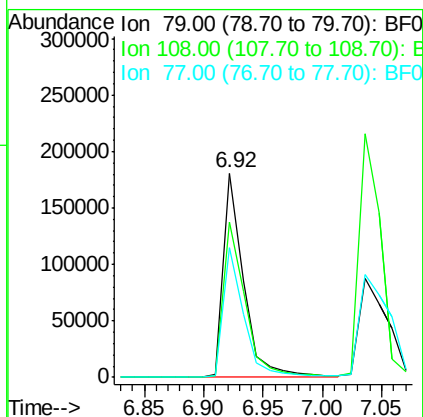
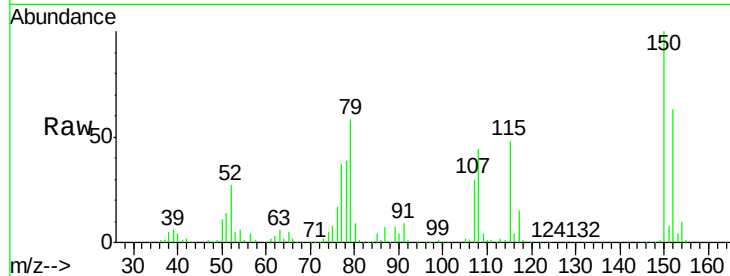




#15
Benzyl Alcohol
Concen: 41.02 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF085976.D
Acq: 1 Apr 2016 22:14

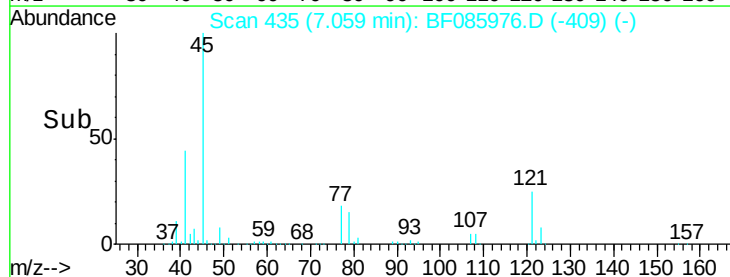
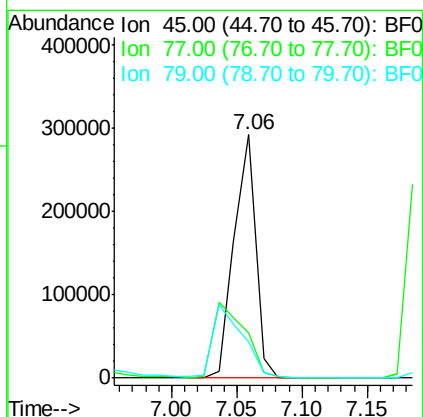
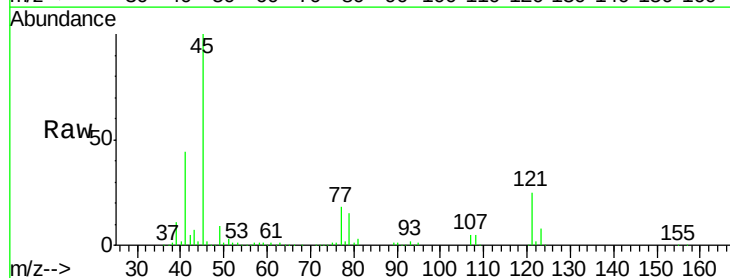
Instrument :
BNA_F
ClientSampled :
PB89340BS

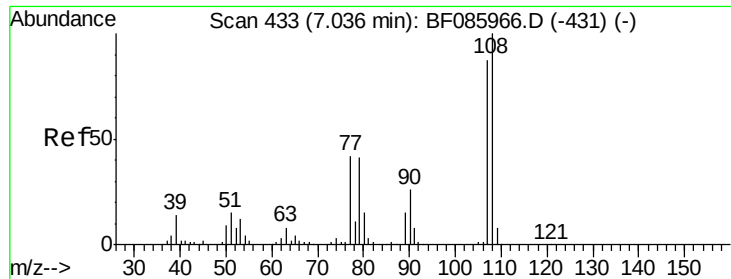
Tot Ion: 79 Resp: 214831
Ion Ratio Lower Upper
79 100
108 75.9 61.8 92.6
77 63.7 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.70 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF085976.D
Acq: 1 Apr 2016 22:14

Tgt Ion: 45 Resp: 336757
Ion Ratio Lower Upper
45 100
77 18.4 0.0 35.7
79 15.0 0.0 32.2





#17

2-Methylphenol

Concen: 38.76 ng

RT: 7.04 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

Tot Ion:107 Resp: 232260

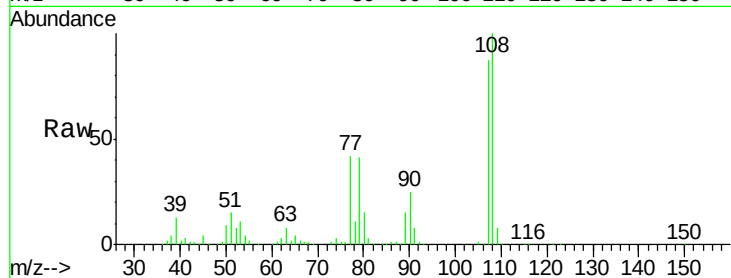
Ion Ratio Lower Upper

107 100

108 114.7 91.4 137.0

77 48.2 36.2 54.2

79 46.8 35.8 53.8

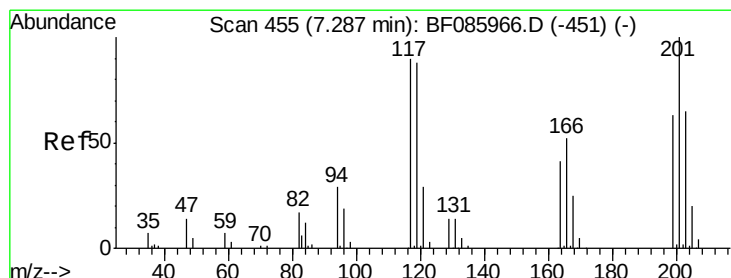
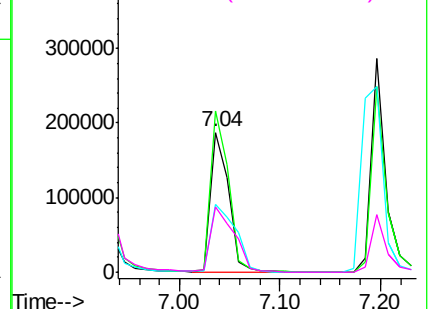
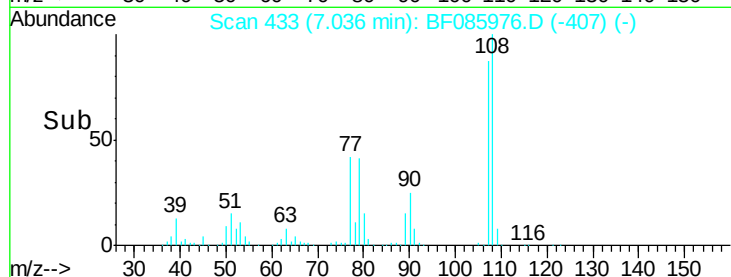


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.72 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

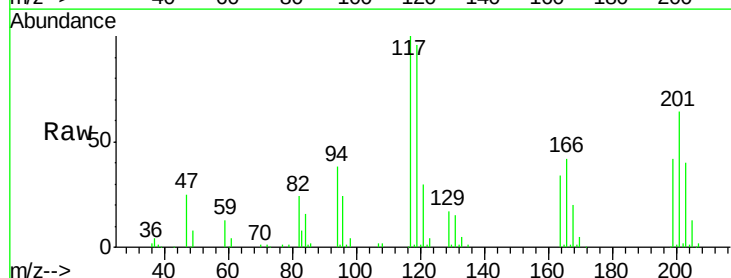
Tgt Ion:117 Resp: 115135

Ion Ratio Lower Upper

117 100

119 96.0 76.7 115.1

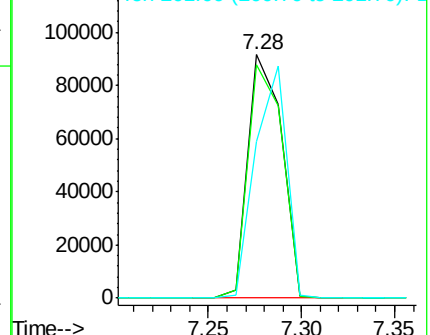
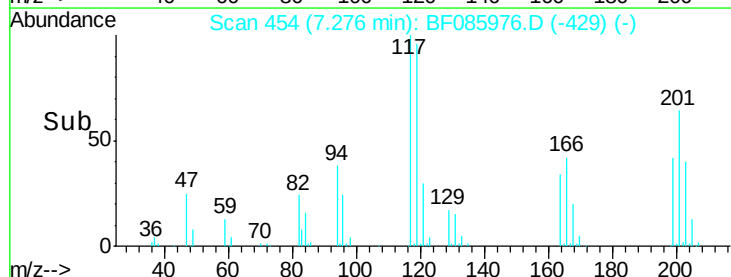
201 64.1 83.3 124.9#

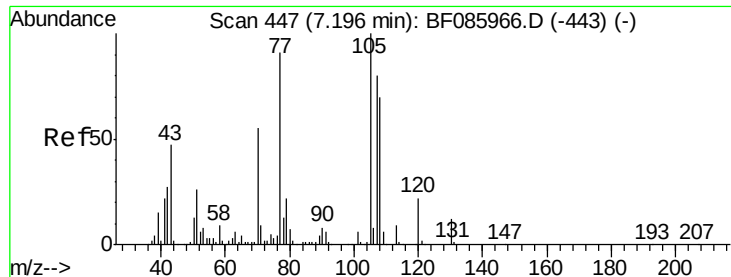


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

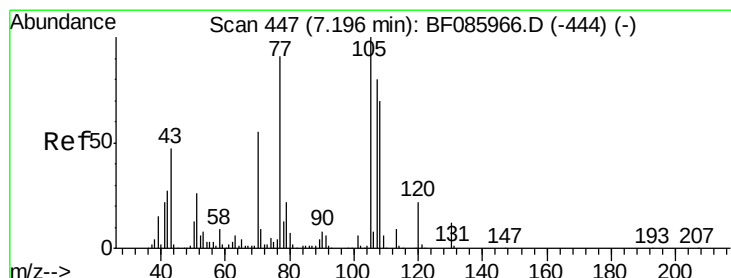
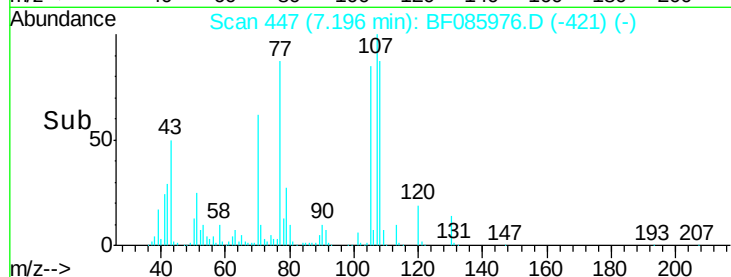
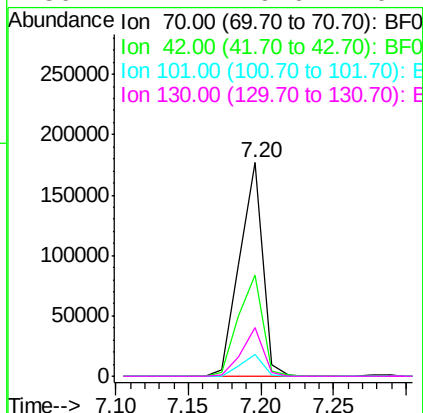
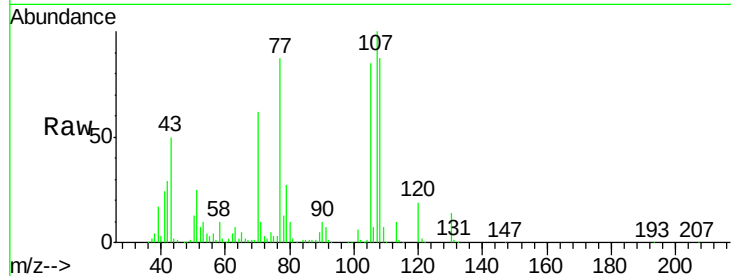




#19
n-Nitroso-di-n-propylamine
Concen: 39.08 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085976.D
Acq: 1 Apr 2016 22:14

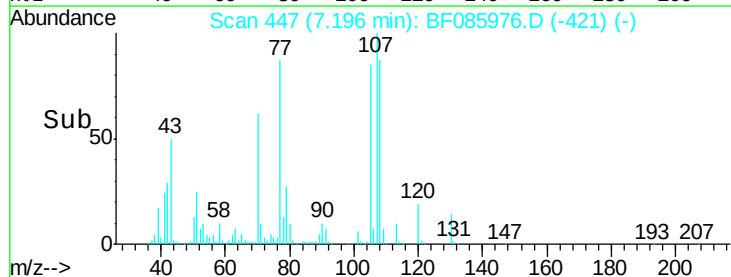
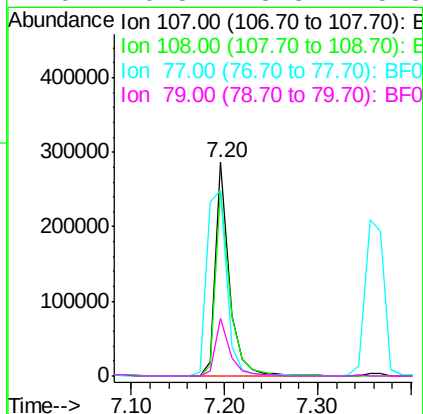
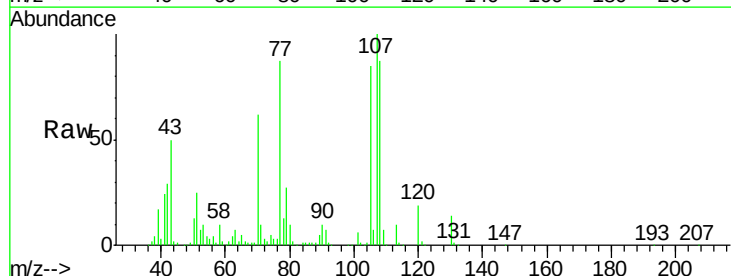
Instrument :
BNA_F
ClientSampleId :
PB89340BS

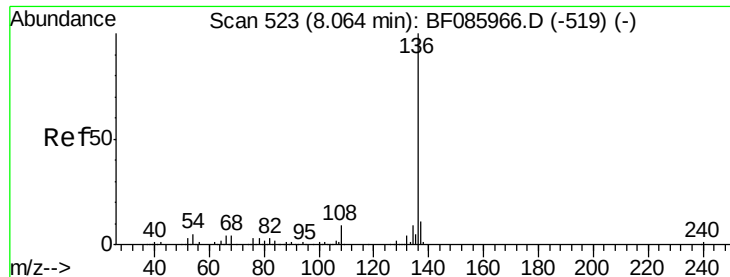
Tot Ion: 70 Resp: 196088
Ion Ratio Lower Upper
70 100
42 47.4 37.1 55.7
101 10.3 8.6 12.8
130 22.7 19.6 29.4



#20
3+4-Methylphenols
Concen: 39.94 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085976.D
Acq: 1 Apr 2016 22:14

Tgt Ion:107 Resp: 291139
Ion Ratio Lower Upper
107 100
108 86.9 69.3 109.3
77 86.8 101.7 141.7#
79 26.8 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: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

Tot Ion:136 Resp: 419014

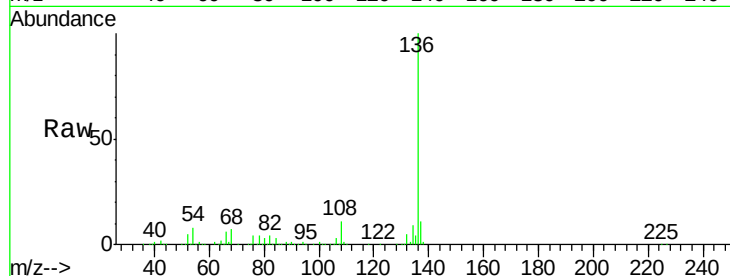
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 8.2 7.4 11.0

68 6.6 5.8 8.8

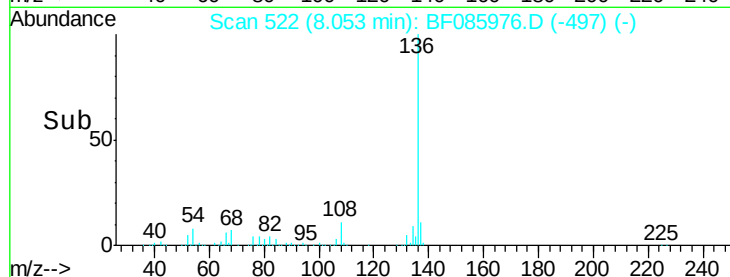


Abundance Ion 136.00 (135.70 to 136.70): E

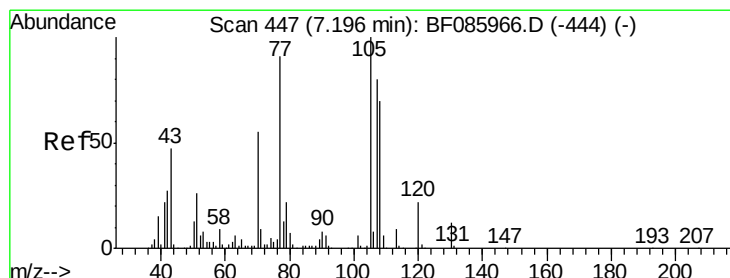
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.53 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Tgt Ion:105 Resp: 389331

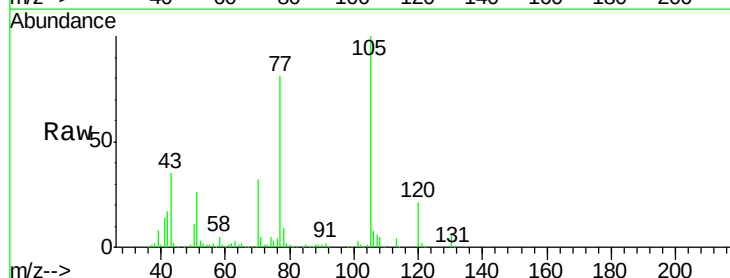
Ion Ratio Lower Upper

105 100

71 5.4 3.6 5.4#

51 26.0 25.4 38.0

120 21.0 16.9 25.3

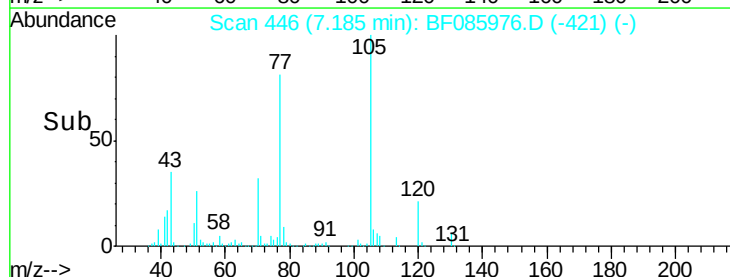


Abundance Ion 105.00 (104.70 to 105.70): E

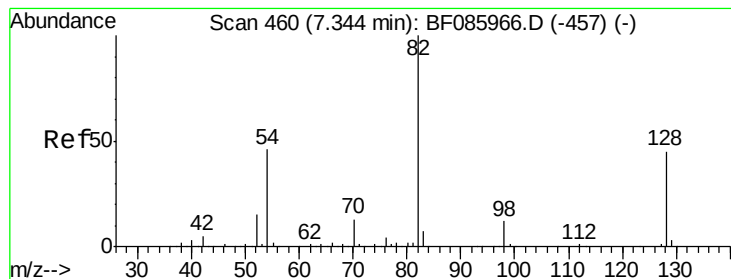
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 83.09 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

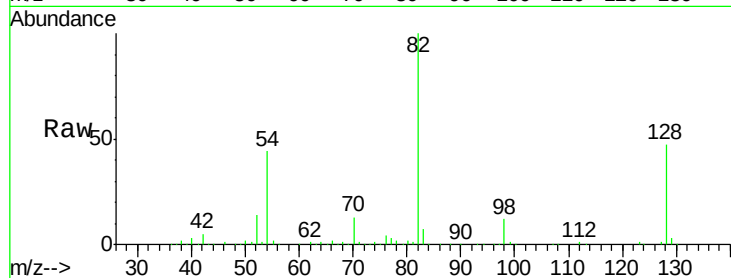
Tot Ion: 82 Resp: 590390

Ion Ratio Lower Upper

82 100

128 46.9 41.8 62.8

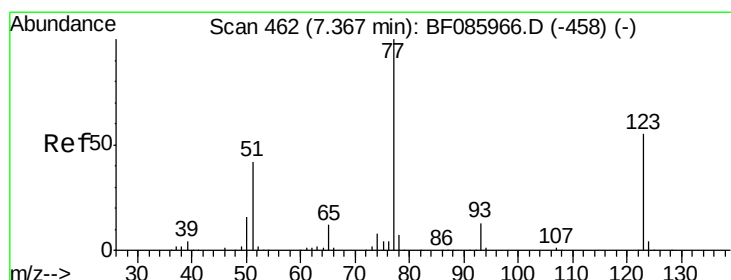
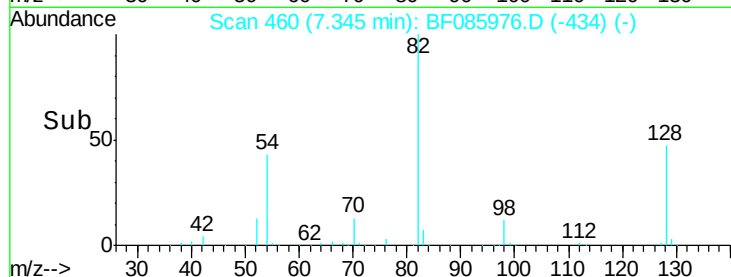
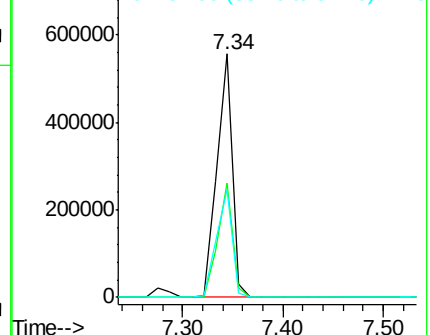
54 44.1 33.4 50.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 37.71 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

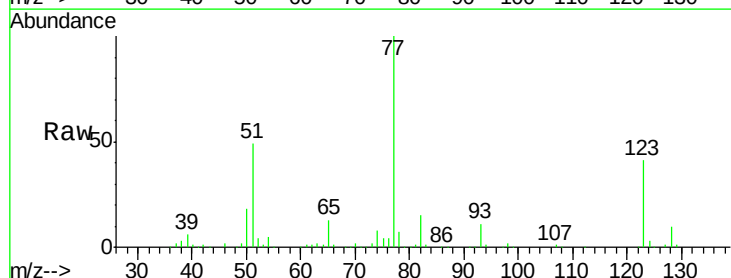
Tgt Ion: 77 Resp: 293147

Ion Ratio Lower Upper

77 100

123 40.9 35.0 52.4

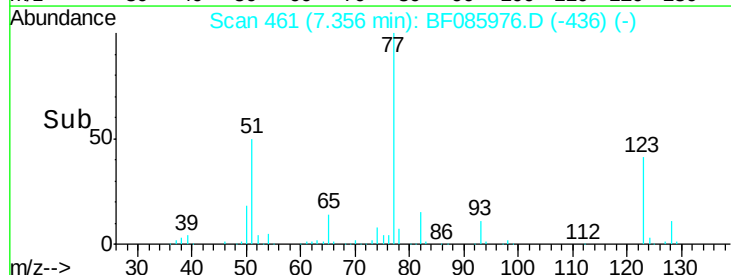
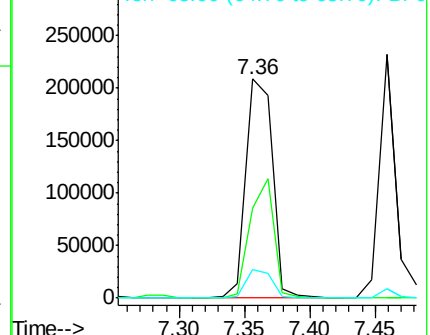
65 13.2 10.6 16.0

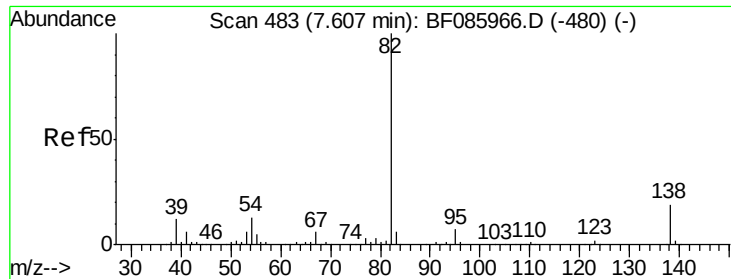


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.35 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

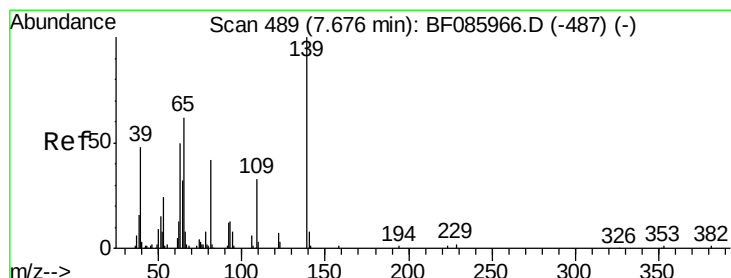
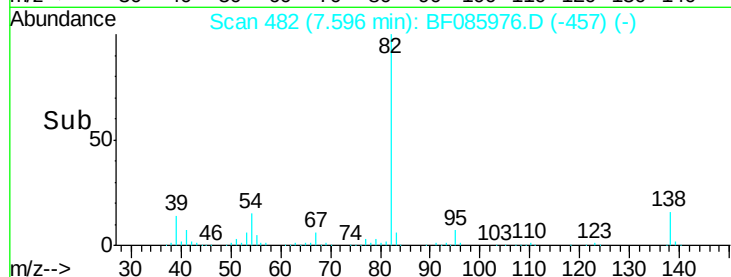
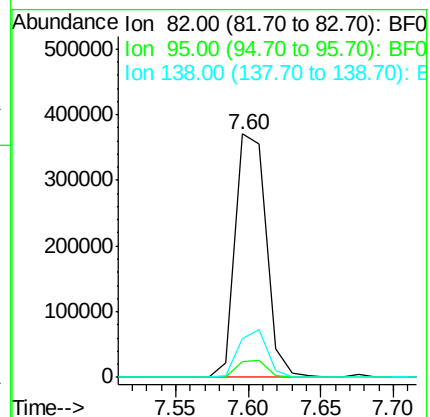
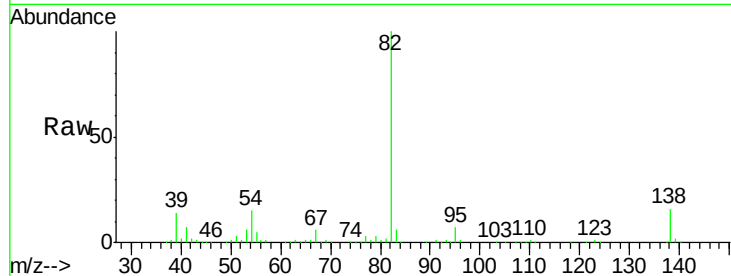
Tot Ion: 82 Resp: 551954

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 15.7 12.9 19.3



#26

2-Nitrophenol

Concen: 40.90 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

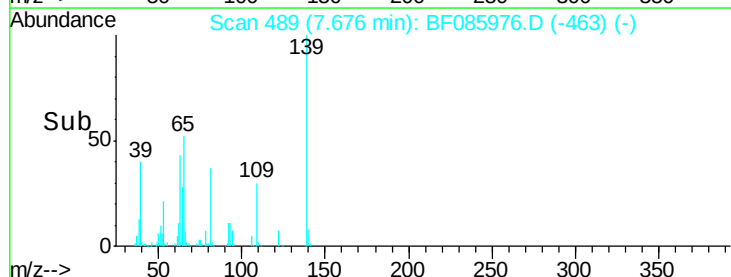
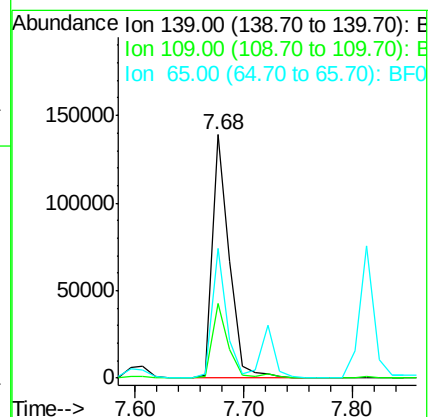
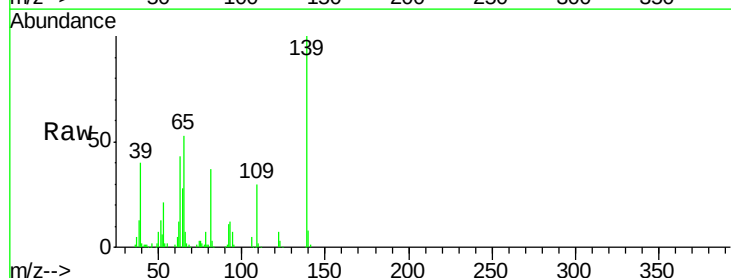
Tgt Ion: 139 Resp: 152127

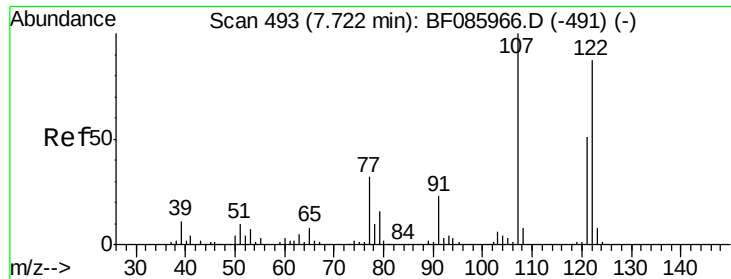
Ion Ratio Lower Upper

139 100

109 30.5 22.1 33.1

65 53.2 33.9 50.9#

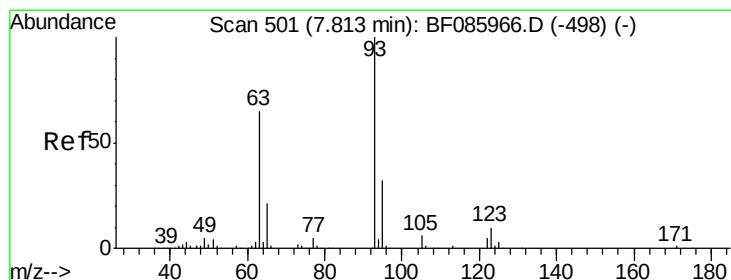
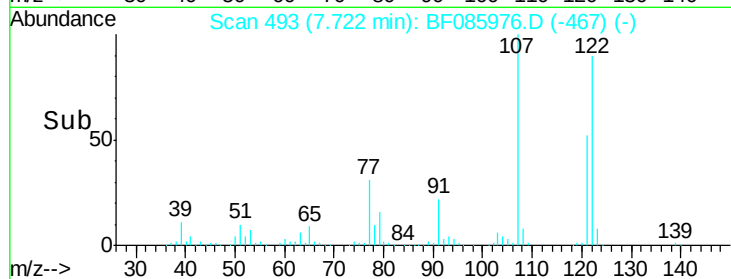
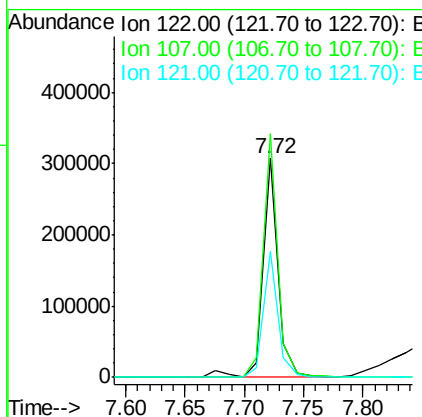
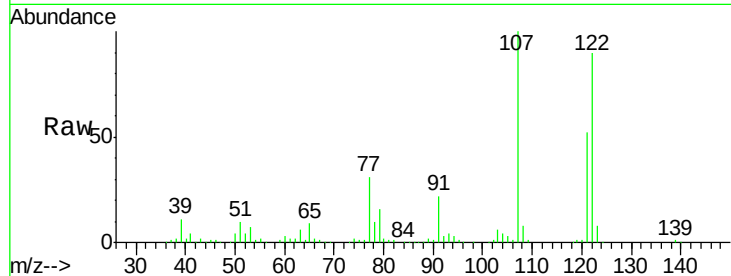




#27
 2,4-Dimethylphenol
 Concen: 41.19 ng
 RT: 7.72 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

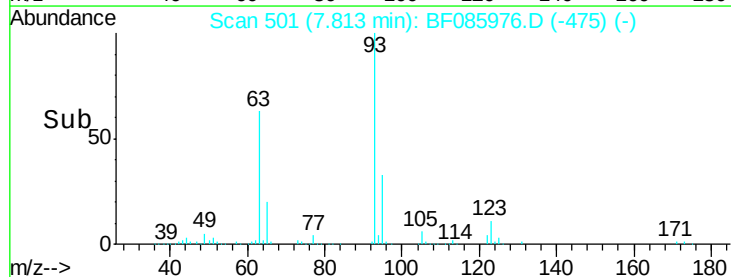
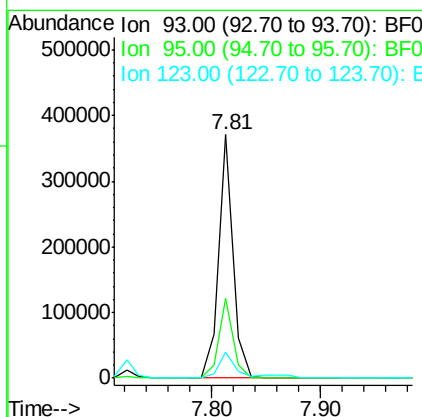
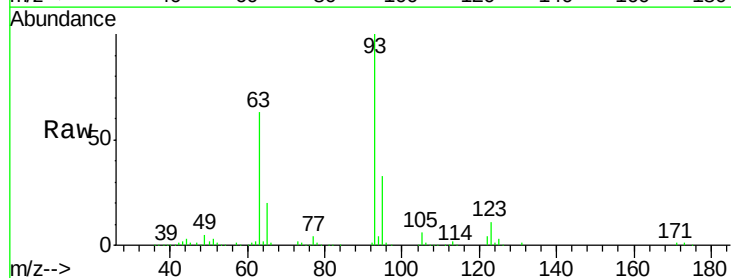
Instrument :
 BNA_F
 ClientSampleId :
 PB89340BS

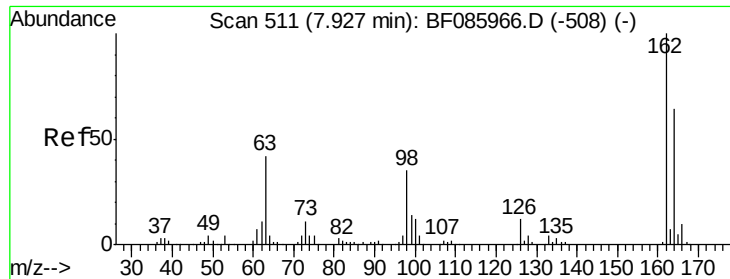
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.3	93.0	139.6
121	57.5	45.9	68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.15 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.4	39.6
123	10.8	9.8	14.6

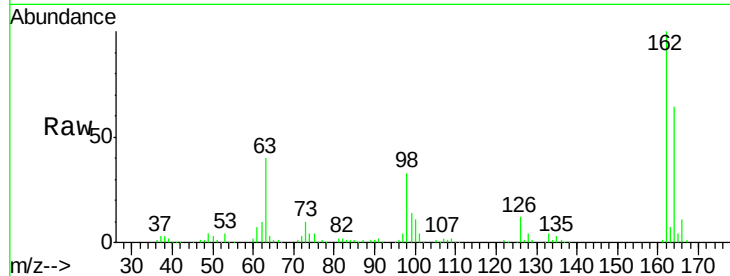




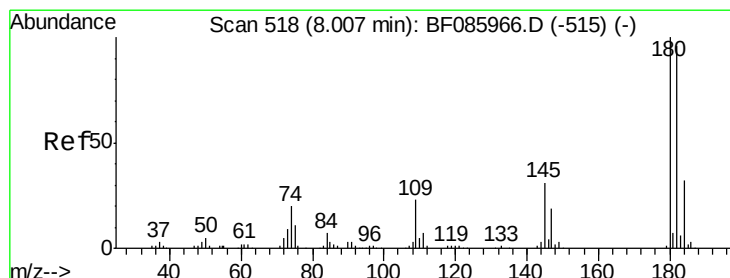
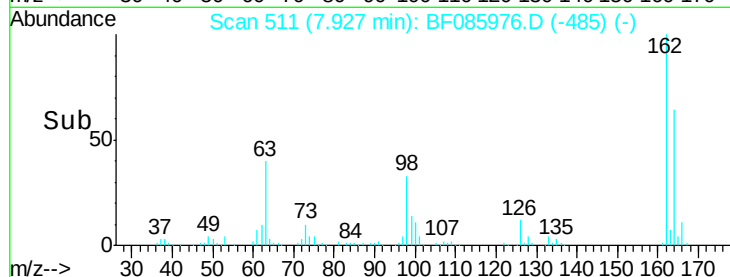
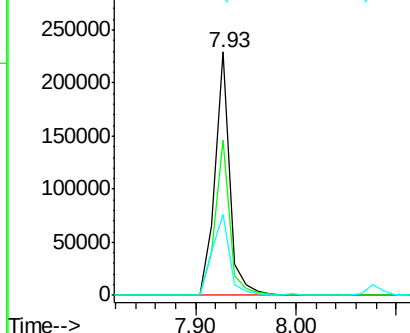
#29
 2,4-Dichlorophenol
 Concen: 41.48 ng
 RT: 7.93 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

Instrument :
 BNA_F
 ClientSampleId :
 PB89340BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.7	83.7
98	33.2	20.4	60.4

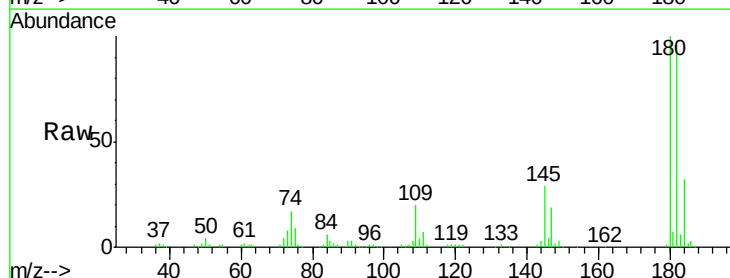


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

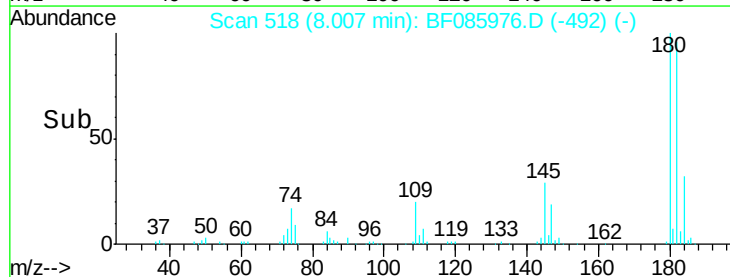
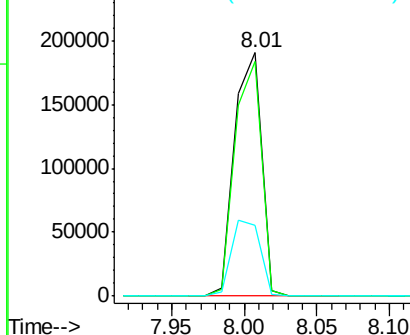


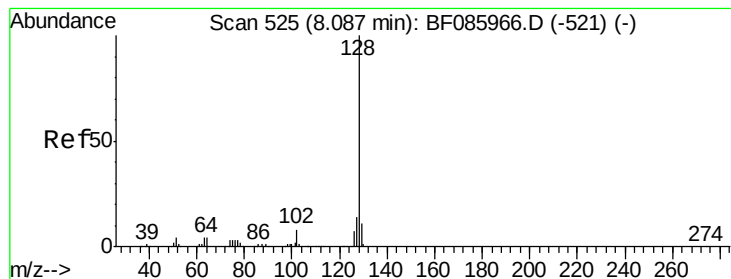
#30
 1,2,4-Trichlorobenzene
 Concen: 39.05 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	73.8	110.8
145	28.8	28.4	42.6



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.11 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

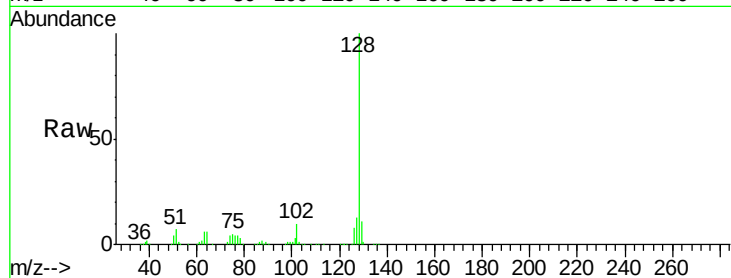
Tot Ion:128 Resp: 824260

Ion Ratio Lower Upper

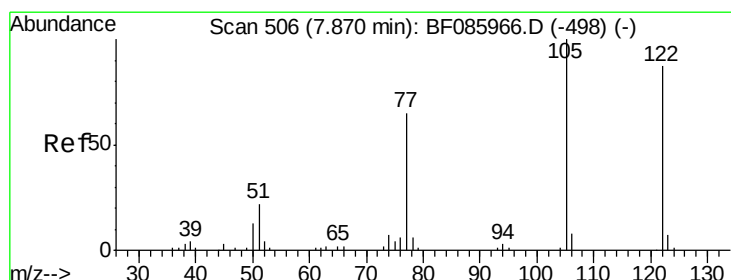
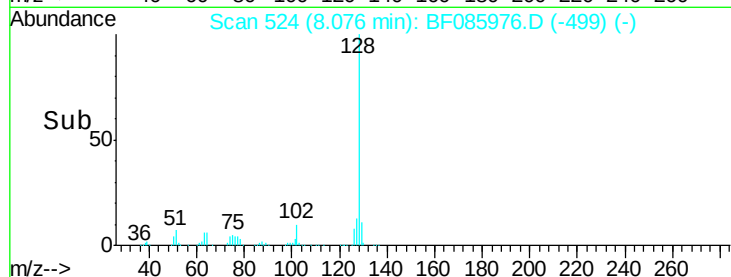
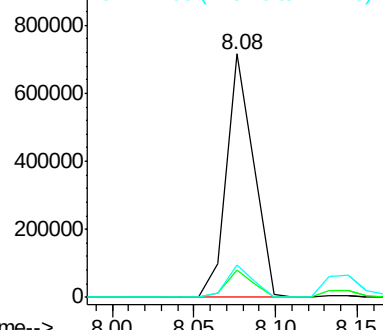
128 100

129 11.2 9.4 14.0

127 13.4 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.67 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

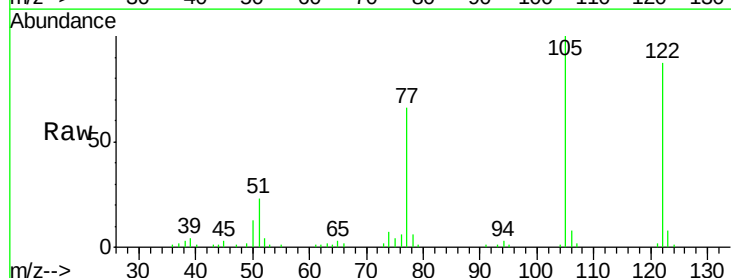
Tgt Ion:122 Resp: 174797

Ion Ratio Lower Upper

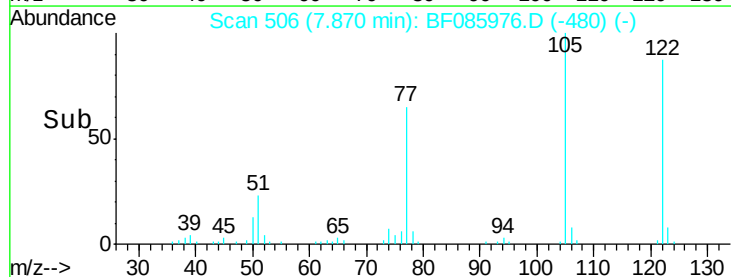
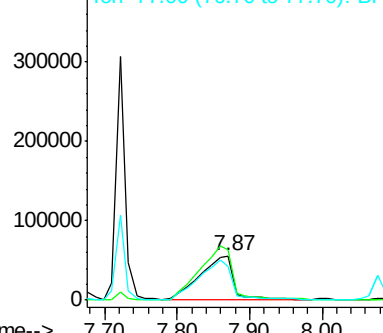
122 100

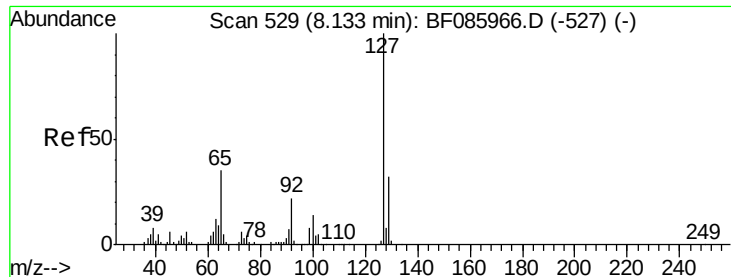
105 115.3 102.9 142.9

77 76.2 71.8 111.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

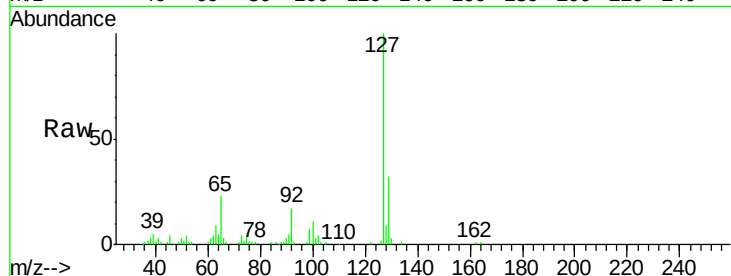




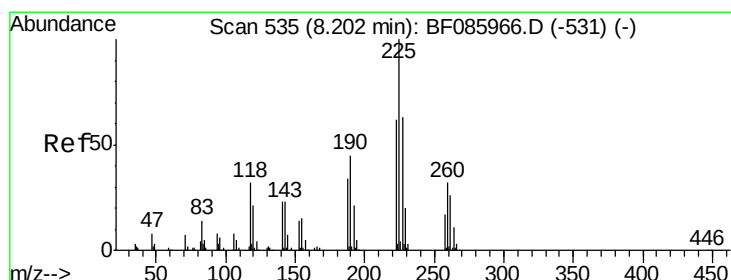
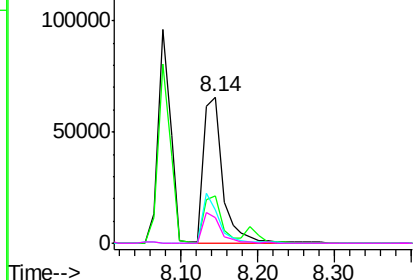
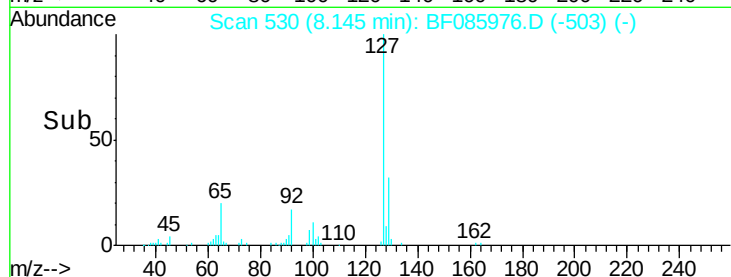
#33
4-Chloroaniline
Concen: 13.41 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF085976.D
Acq: 1 Apr 2016 22:14

Instrument :
BNA_F
ClientSampleID :
PB89340BS

Tot Ion:127	Resp:	114167
Ion Ratio	Lower	Upper
127	100	
129	32.3	26.1 39.1
65	22.7	19.5 29.3
92	17.3	14.6 22.0

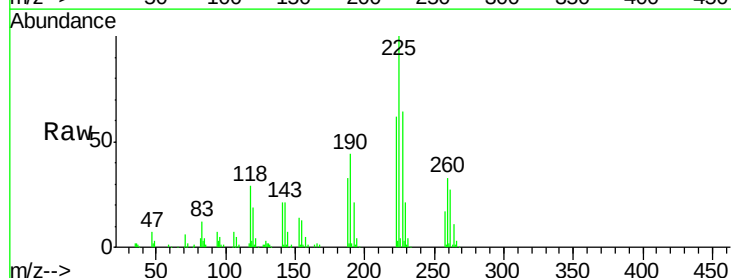


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

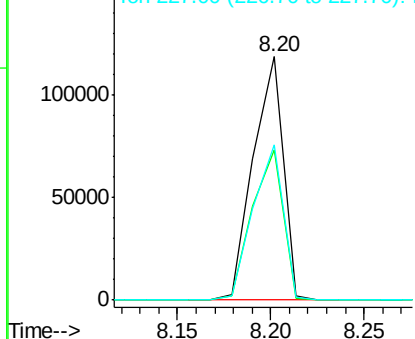
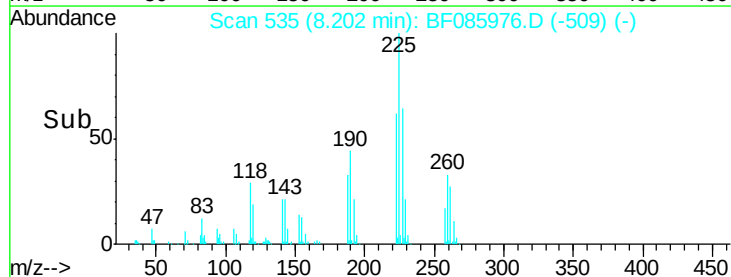


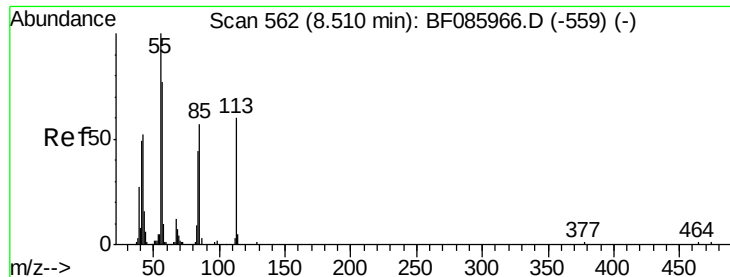
#34
Hexachlorobutadiene
Concen: 38.76 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF085976.D
Acq: 1 Apr 2016 22:14

Tgt Ion:225	Resp:	132106
Ion Ratio	Lower	Upper
225	100	
223	61.6	50.4 75.6
227	63.9	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

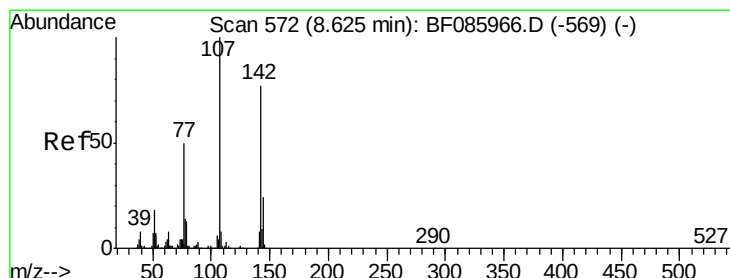
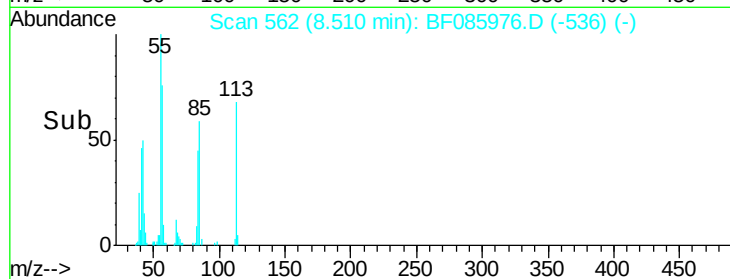
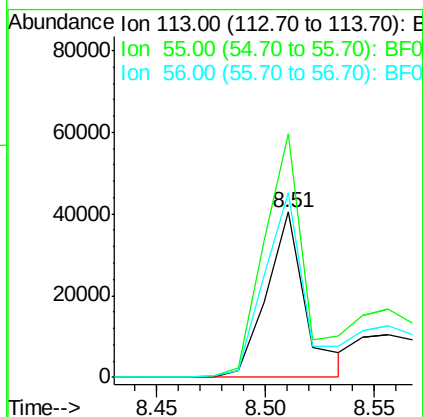
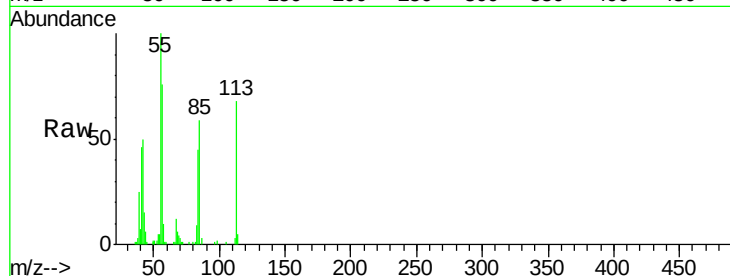




#35
 Caprolactam
 Concen: 28.17 ng
 RT: 8.51 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

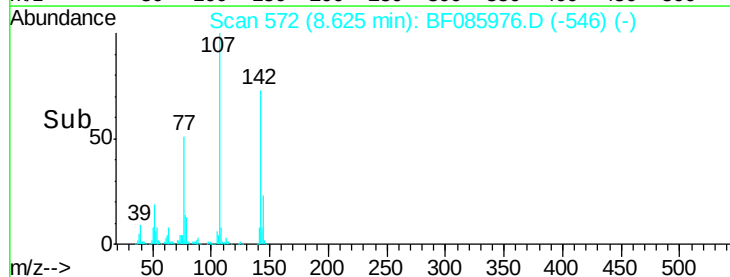
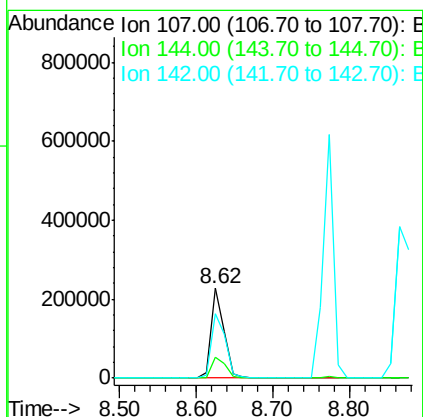
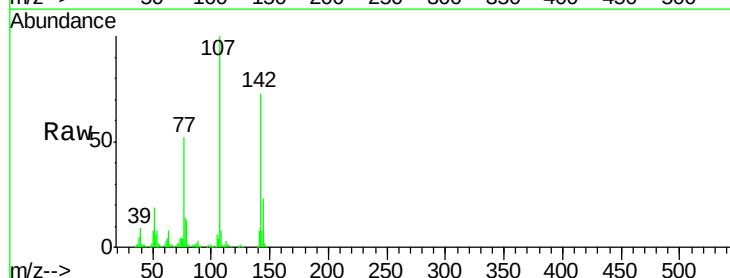
Instrument :
 BNA_F
 ClientSampleId :
 PB89340BS

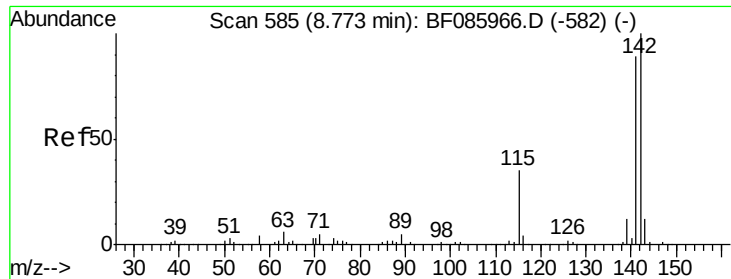
Tot Ion:113 Resp: 50466
 Ion Ratio Lower Upper
 113 100
 55 147.5 139.4 179.4
 56 112.3 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.36 ng
 RT: 8.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

Tgt Ion:107 Resp: 262575
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.3 28.9
 142 72.6 61.4 92.0

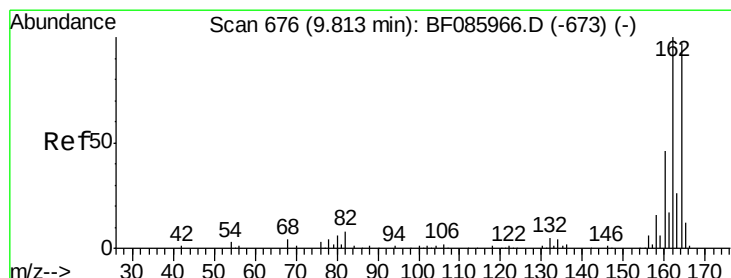
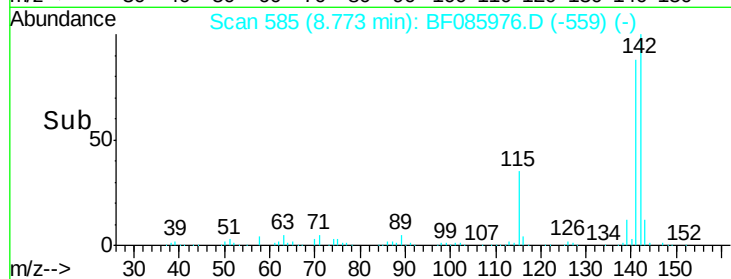
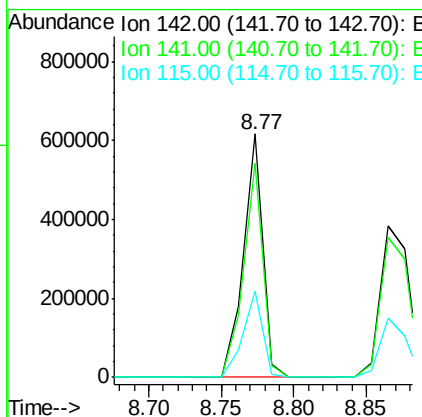
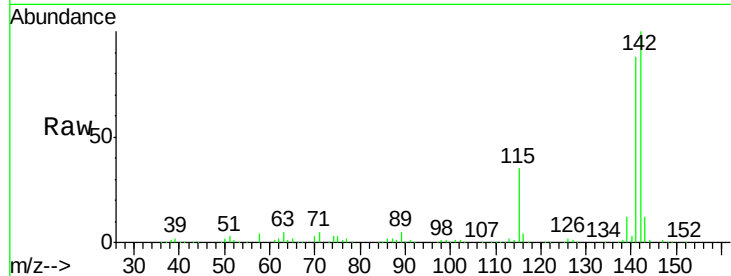




#37
2-Methylnaphthalene
Concen: 41.54 ng
RT: 8.77 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF085976.D
Acq: 1 Apr 2016 22:14

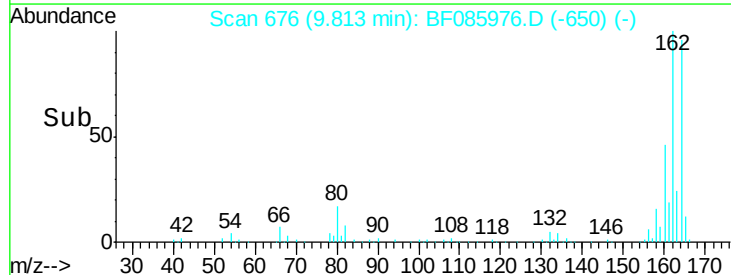
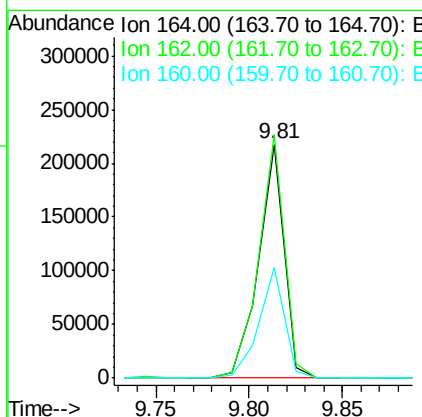
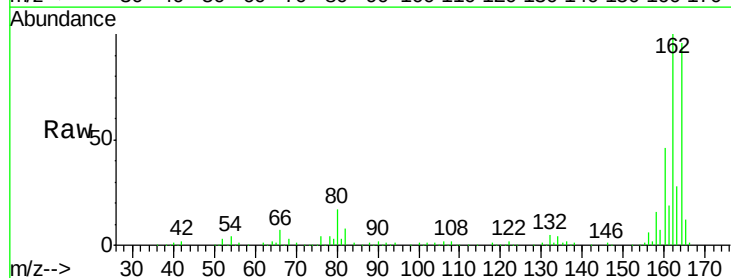
Instrument :
BNA_F
ClientSampleId :
PB89340BS

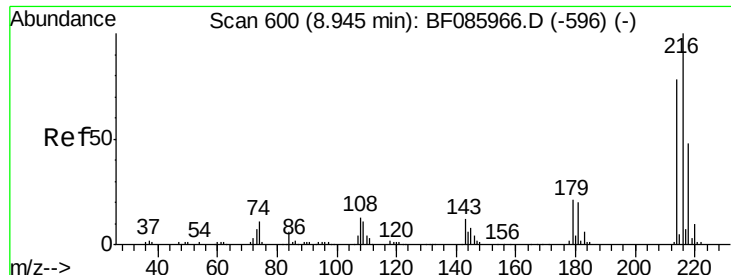
Tot Ion:142 Resp: 571905
Ion Ratio Lower Upper
142 100
141 88.1 71.6 107.4
115 35.2 26.8 40.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF085976.D
Acq: 1 Apr 2016 22:14

Tgt Ion:164 Resp: 205036
Ion Ratio Lower Upper
164 100
162 104.1 82.1 123.1
160 47.4 37.4 56.2

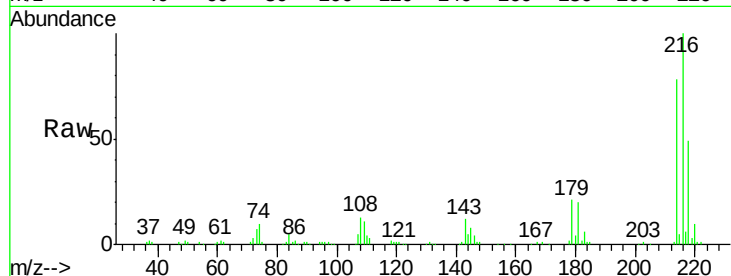




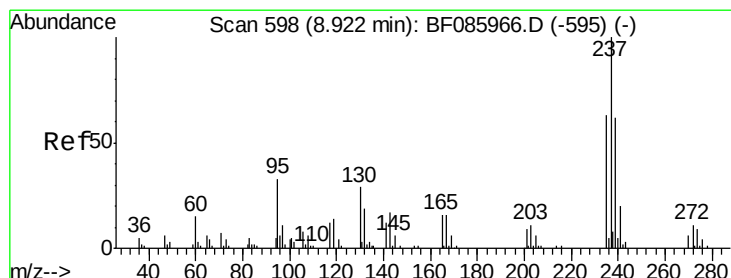
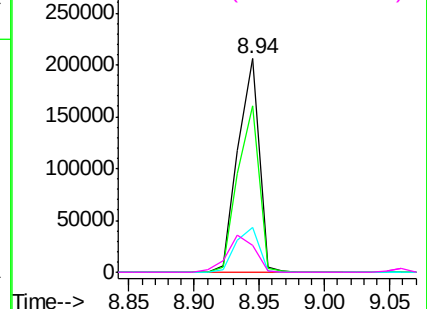
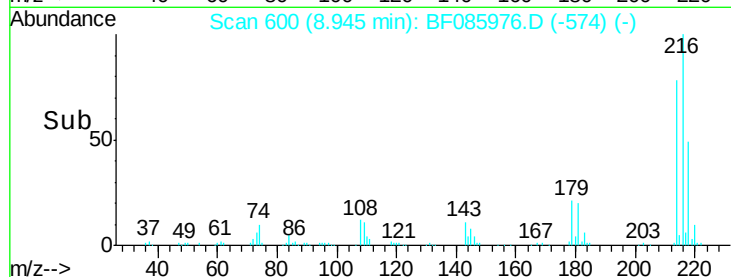
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.52 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

Instrument :
 BNA_F
 ClientSampleId :
 PB89340BS

Tot Ion:	216	Resp:	231225
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.1	94.7
179	22.8	18.2	27.2
108	22.7	17.3	25.9

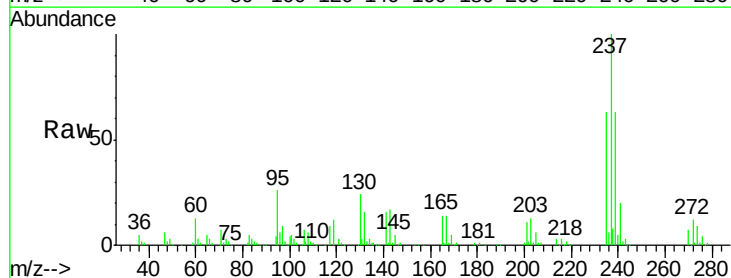


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

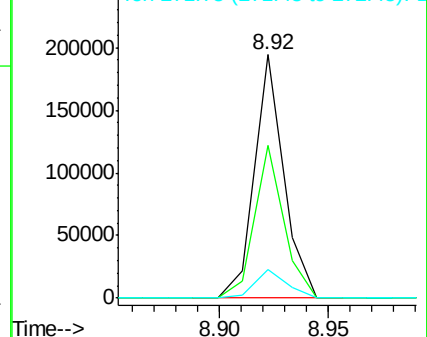
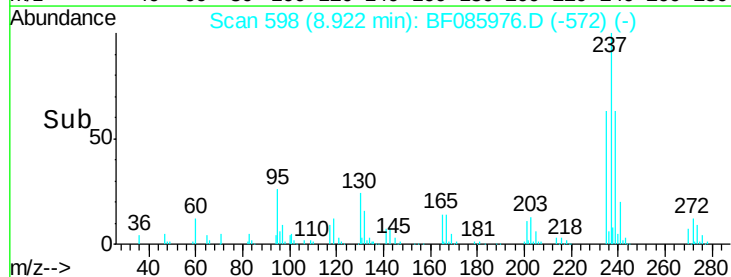


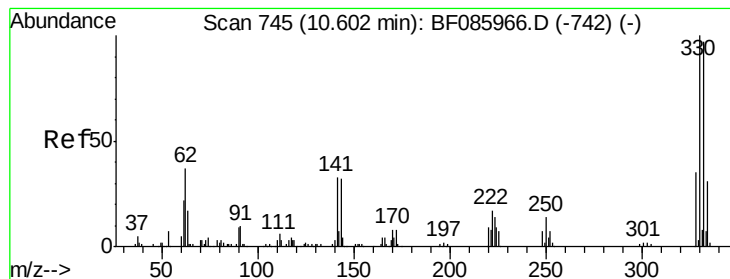
#40
 Hexachlorocyclopentadiene
 Concen: 80.87 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

Tgt Ion:	237	Resp:	181252
Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.7	83.7
272	11.6	0.0	31.9



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

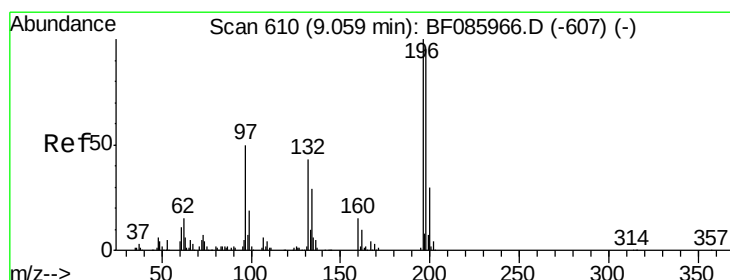
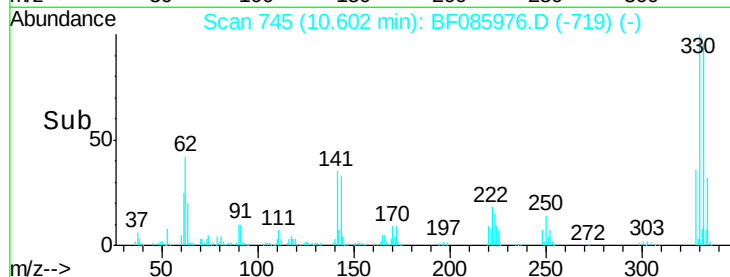
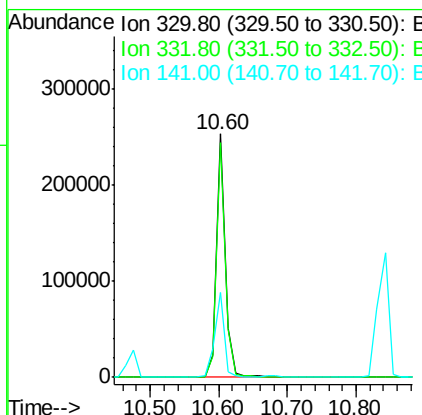
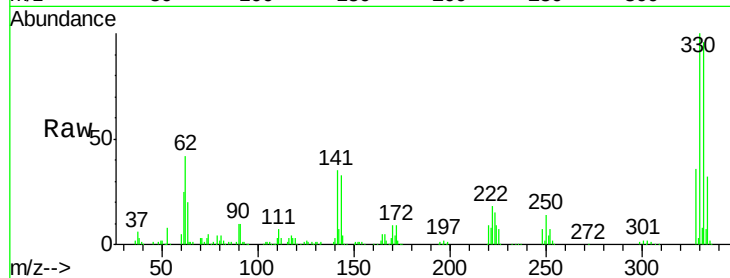




#41
 2,4,6-Tribromophenol
 Concen: 121.66 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

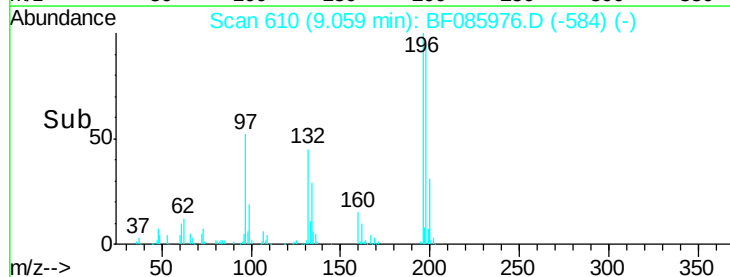
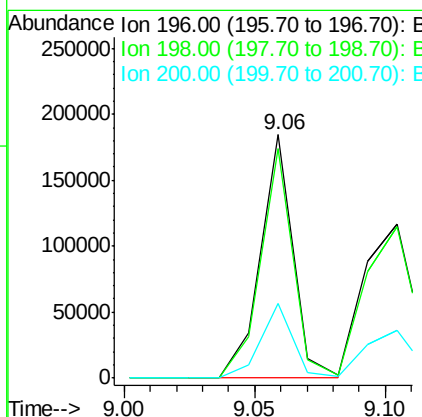
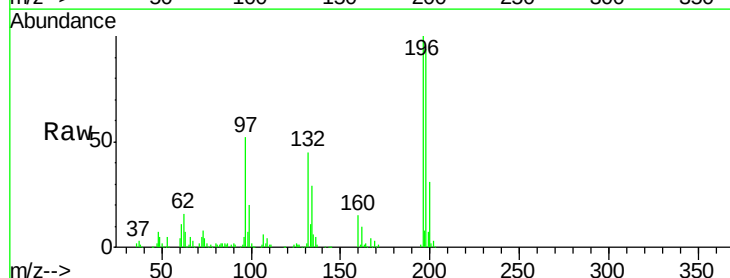
Instrument :
 BNA_F
 ClientSampleId :
 PB89340BS

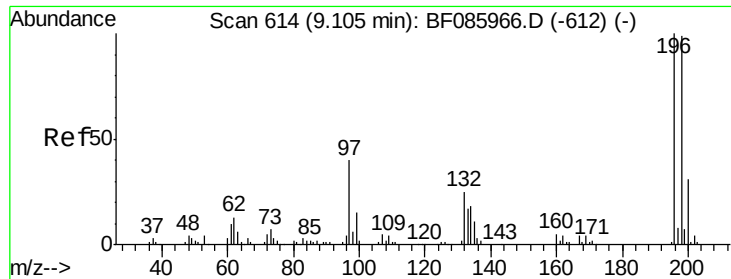
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.2	117.2
141	37.6	31.5	47.3



#42
 2,4,6-Trichlorophenol
 Concen: 40.90 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.3	112.9
200	30.8	23.7	35.5

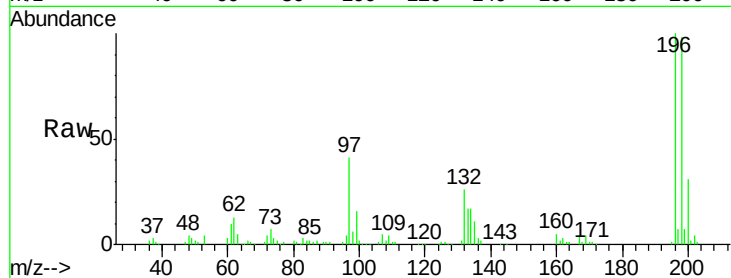




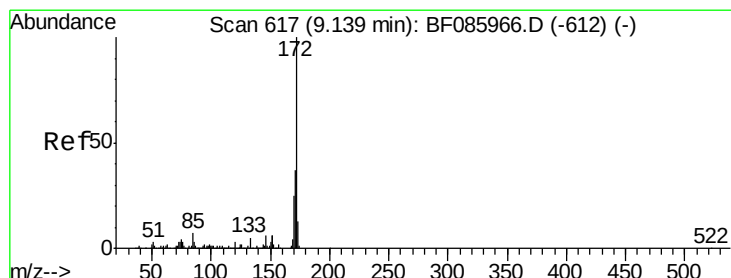
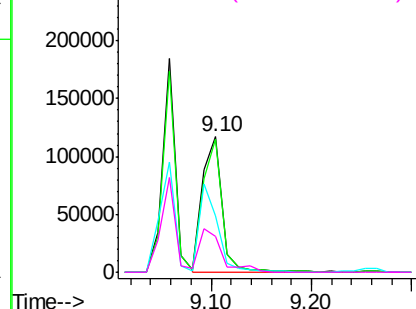
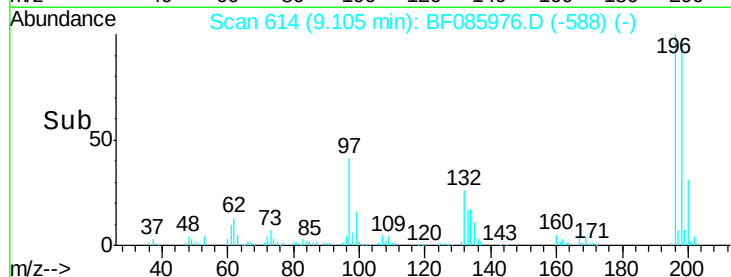
#43
 2,4,5-Trichlorophenol
 Concen: 39.64 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

Instrument :
 BNA_F
 ClientSampleId :
 PB89340BS

Tot Ion:196 Resp: 159273
 Ion Ratio Lower Upper
 196 100
 198 98.0 76.6 114.8
 97 41.2 30.5 45.7
 132 26.2 20.2 30.2

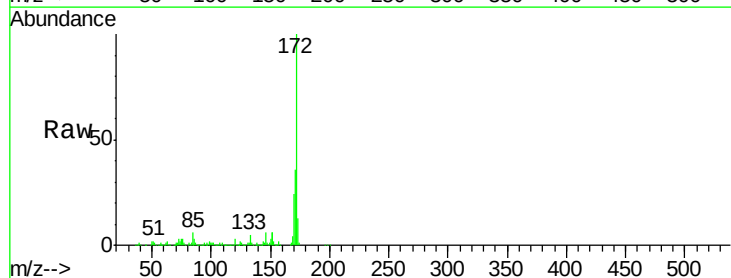


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

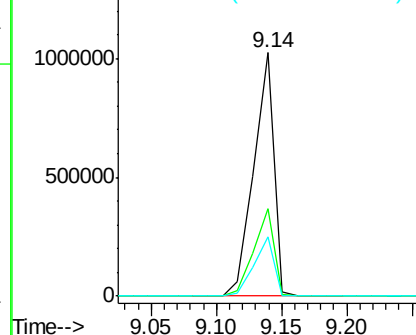
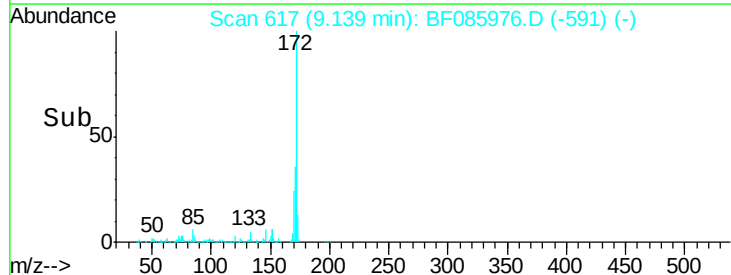


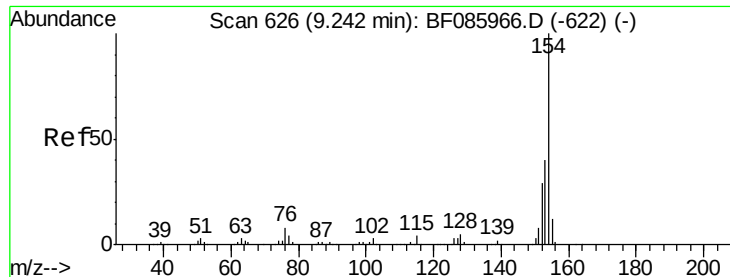
#44
 2-Fluorobiphenyl
 Concen: 89.19 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

Tgt Ion:172 Resp: 1099881
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.4 44.2
 170 24.1 19.8 29.6



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

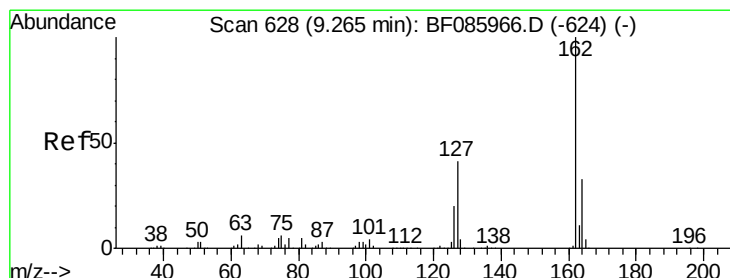
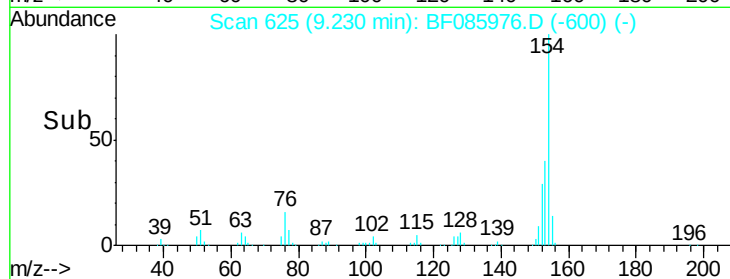
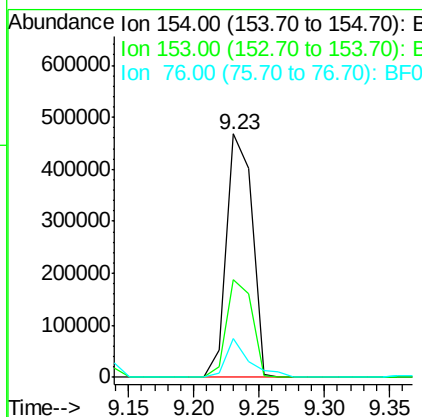
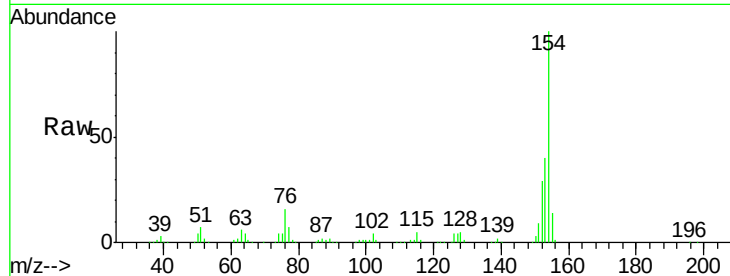




#45
 1,1'-Biphenyl
 Concen: 35.99 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

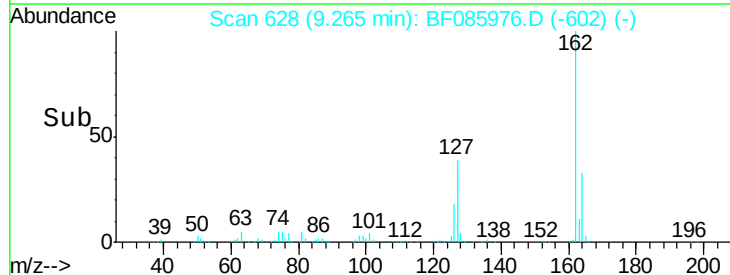
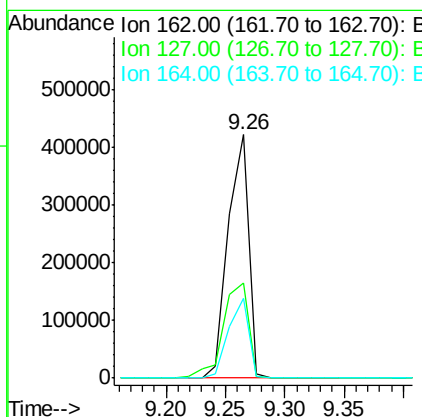
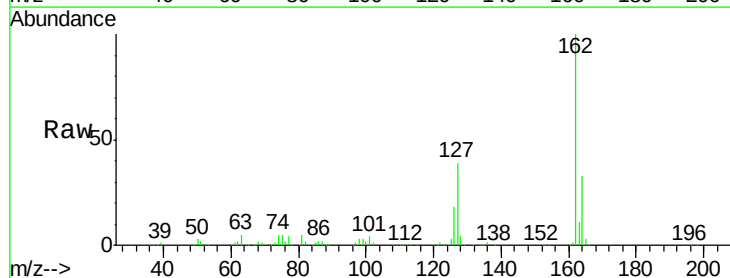
Instrument :
 BNA_F
 ClientSampleId :
 PB89340BS

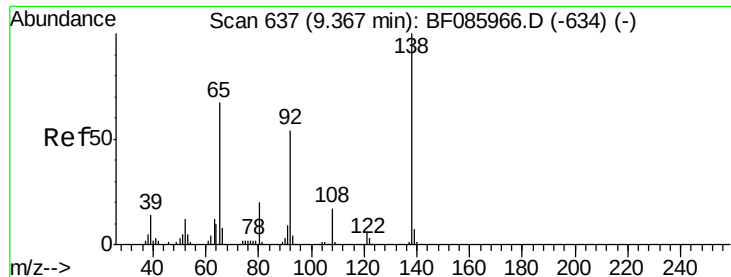
Tot Ion:154 Resp: 636341
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.8 60.8
 76 16.0 0.0 36.7



#46
 2-Chloronaphthalene
 Concen: 39.46 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

Tgt Ion:162 Resp: 505678
 Ion Ratio Lower Upper
 162 100
 127 39.0 31.7 47.5
 164 32.7 27.3 40.9





#47

2-Nitroaniline

Concen: 40.67 ng

RT: 9.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

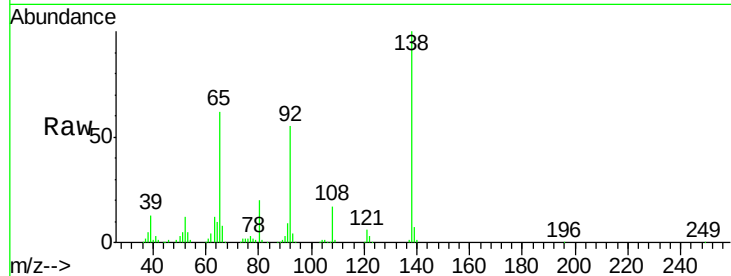
Tot Ion: 65 Resp: 152483

Ion Ratio Lower Upper

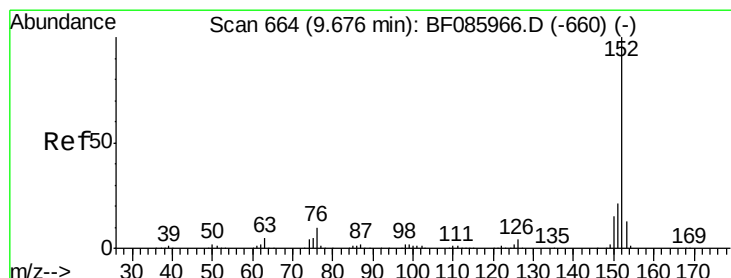
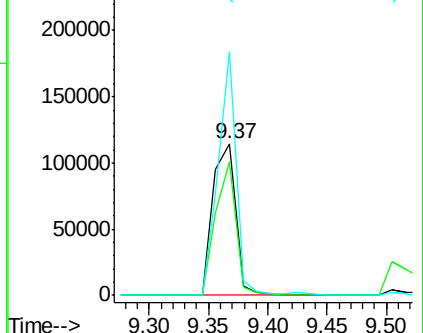
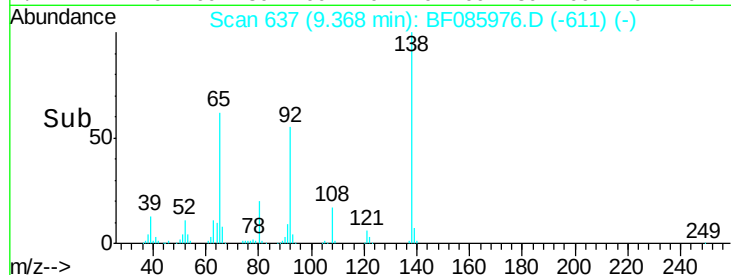
65 100

92 87.8 59.7 89.5

138 160.3 91.4 137.0#



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



#48

Acenaphthylene

Concen: 40.66 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

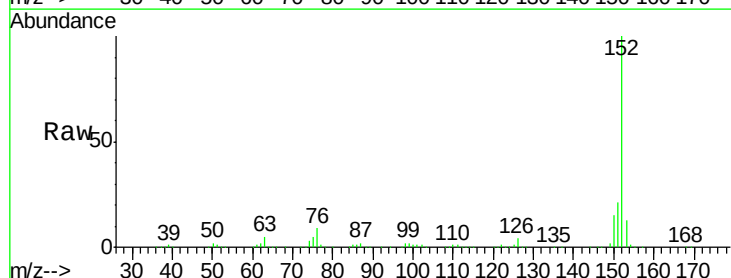
Tgt Ion:152 Resp: 834706

Ion Ratio Lower Upper

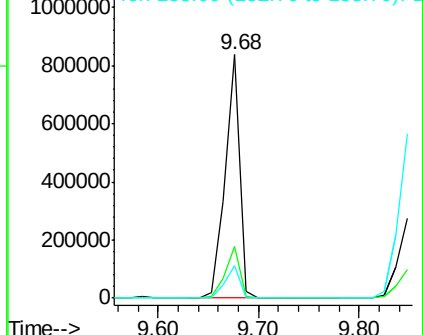
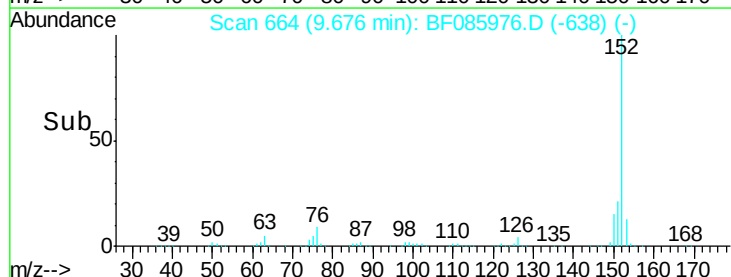
152 100

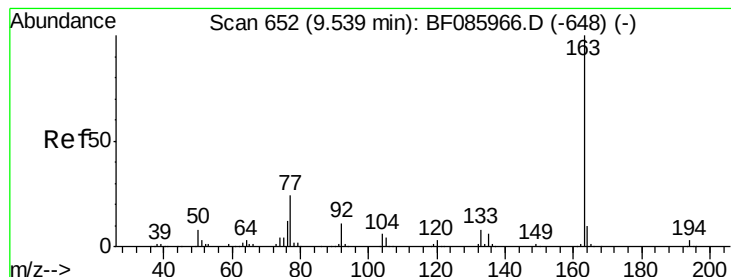
151 21.0 16.8 25.2

153 13.1 10.9 16.3



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





#49

Dimethylphthalate

Concen: 37.44 ng

RT: 9.54 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

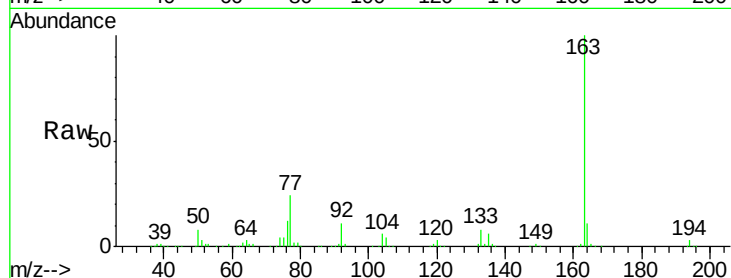
Tot Ion:163 Resp: 568991

Ion Ratio Lower Upper

163 100

194 3.4 2.9 4.3

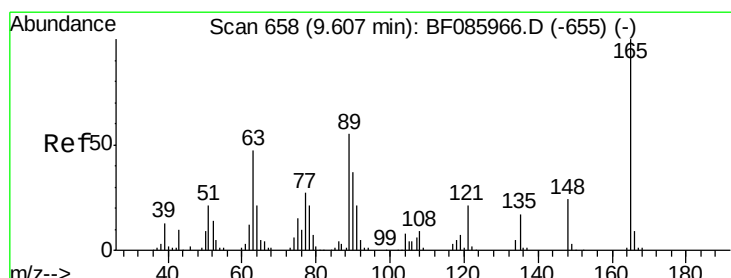
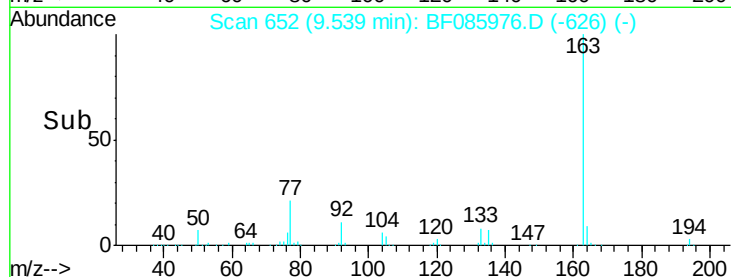
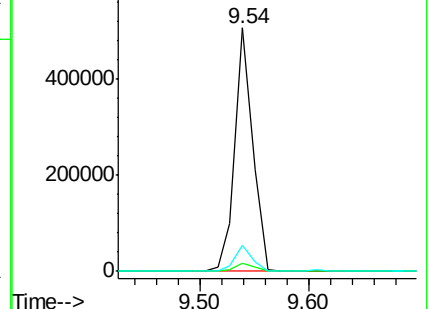
164 10.7 8.3 12.5



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: 43.98 ng

RT: 9.61 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

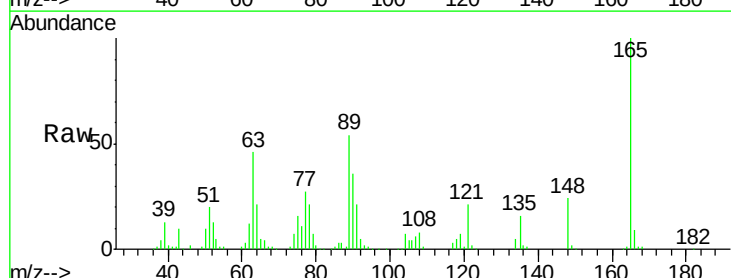
Tgt Ion:165 Resp: 141401

Ion Ratio Lower Upper

165 100

63 46.0 51.8 77.8#

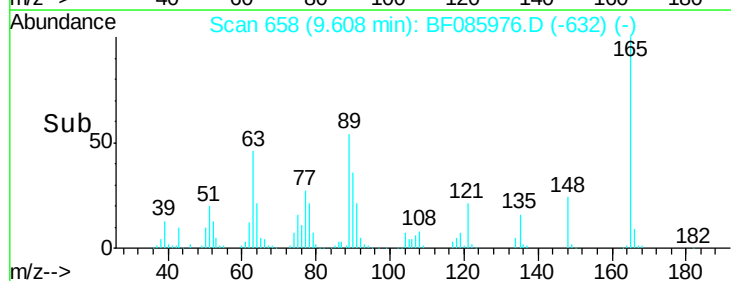
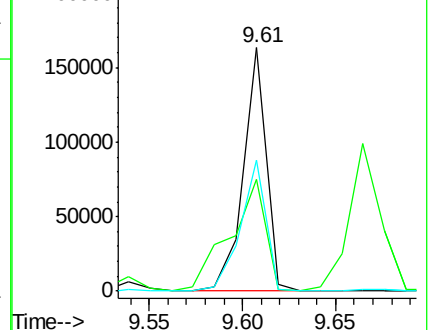
89 53.7 53.7 80.5

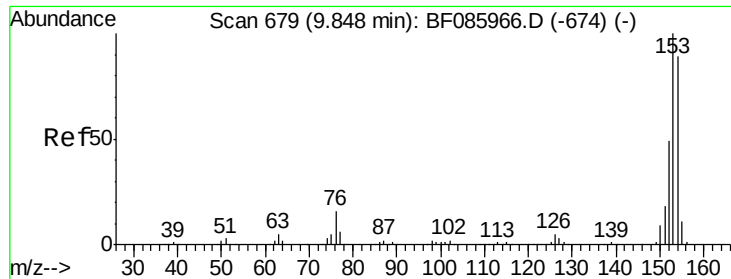


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.57 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

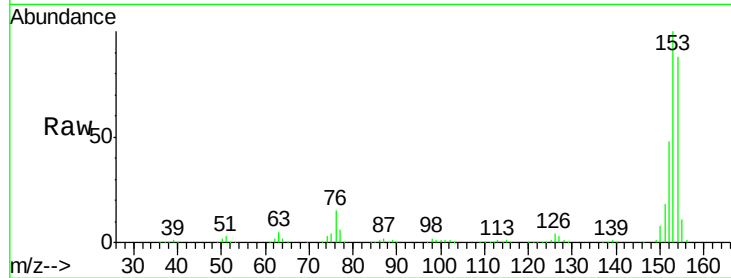
Tot Ion:154 Resp: 495290

Ion Ratio Lower Upper

154 100

153 114.0 90.1 135.1

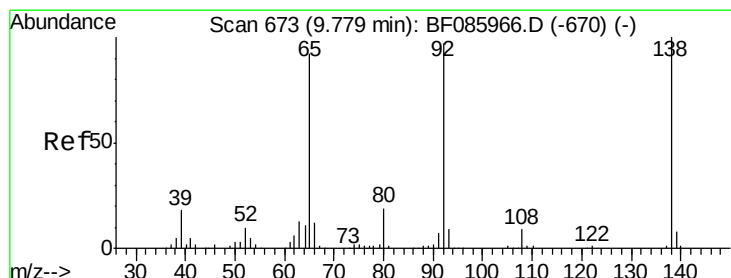
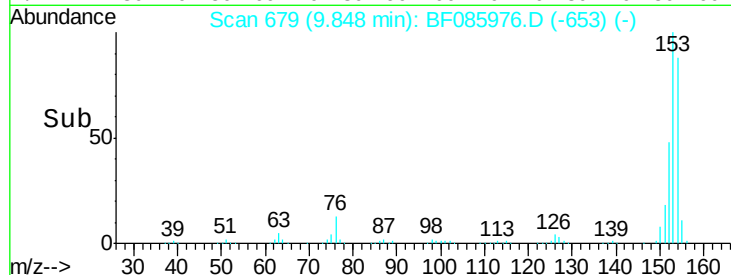
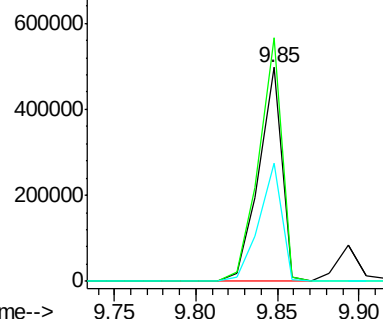
152 55.2 44.2 66.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.99 ng

RT: 9.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

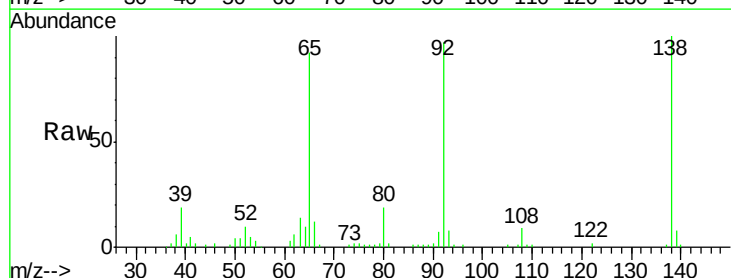
Tgt Ion:138 Resp: 73603

Ion Ratio Lower Upper

138 100

108 9.2 8.7 13.1

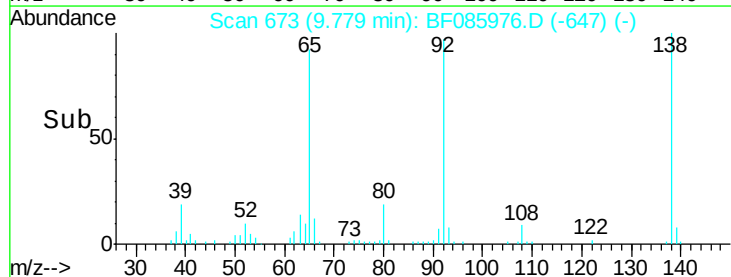
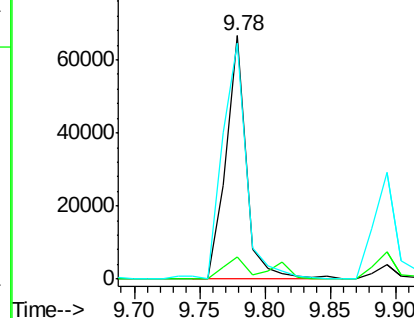
92 96.9 93.3 139.9

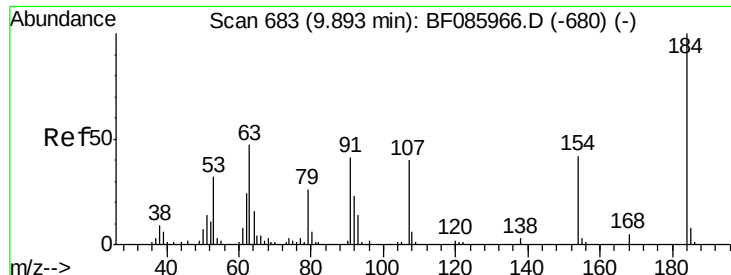


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

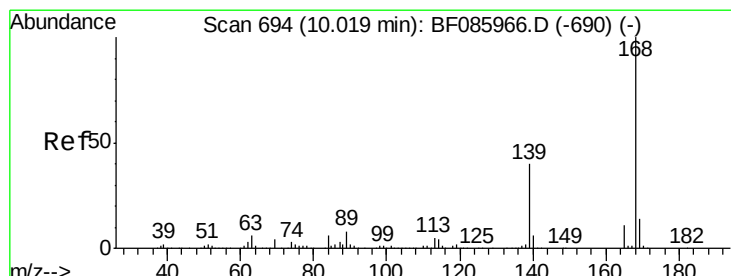
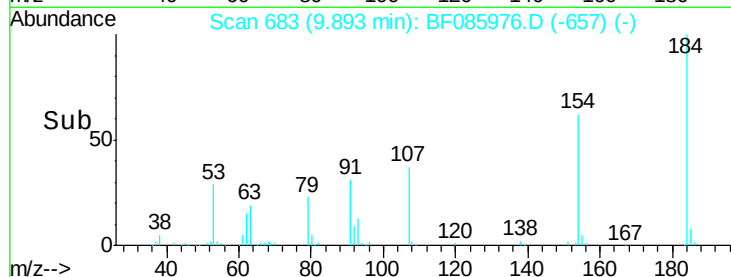
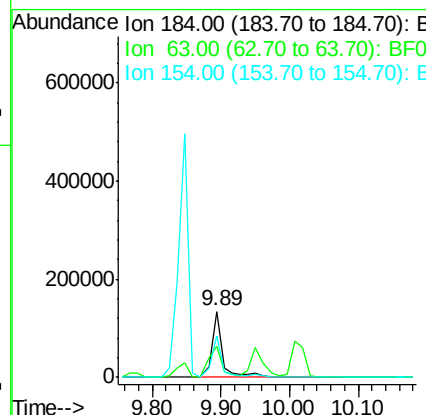
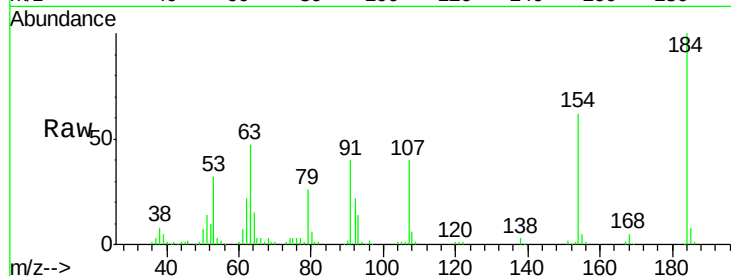




#53
 2,4-Dinitrophenol
 Concen: 71.01 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

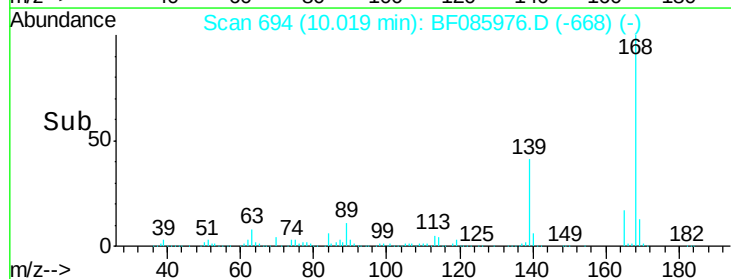
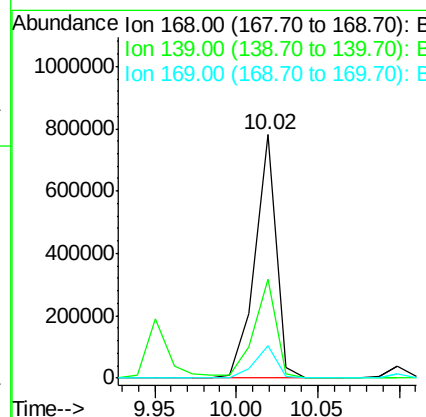
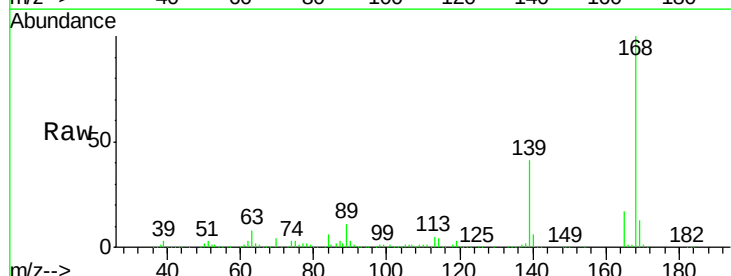
Instrument :
 BNA_F
 ClientSampleId :
 PB89340BS

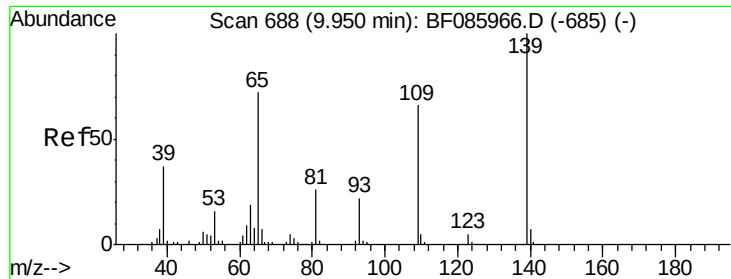
Tot Ion:184 Resp: 148486
 Ion Ratio Lower Upper
 184 100
 63 46.7 69.5 104.3#
 154 62.4 58.3 87.5



#54
 Dibenzofuran
 Concen: 43.87 ng
 RT: 10.02 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

Tgt Ion:168 Resp: 707357
 Ion Ratio Lower Upper
 168 100
 139 40.6 31.9 47.9
 169 13.5 11.0 16.6

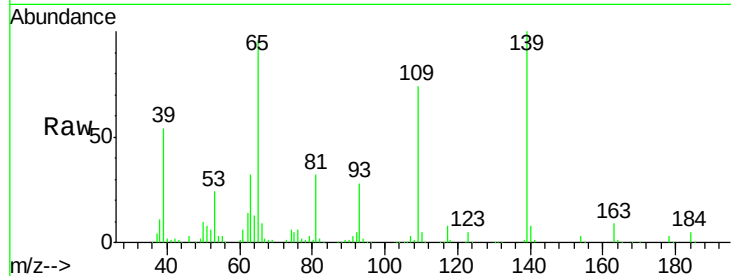




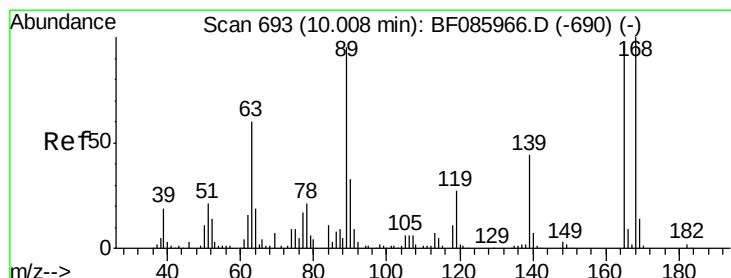
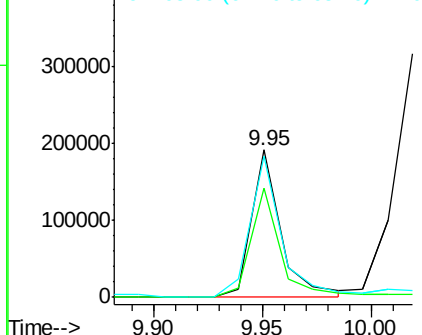
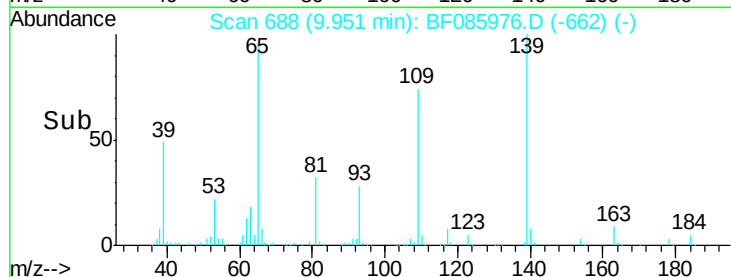
#55
4-Nitrophenol
Concen: 79.12 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF085976.D
Acq: 1 Apr 2016 22:14

Instrument :
BNA_F
ClientSampleId :
PB89340BS

Tot Ion:139 Resp: 180743
Ion Ratio Lower Upper
139 100
109 74.4 49.2 89.2
65 95.7 66.9 106.9

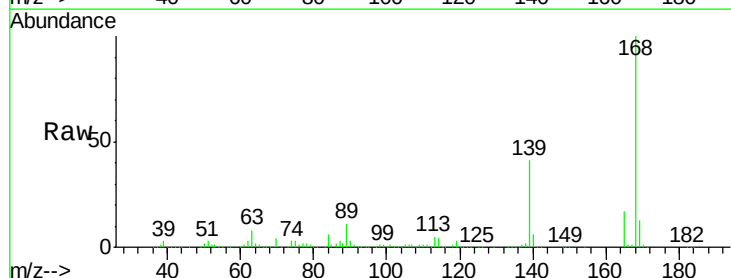


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

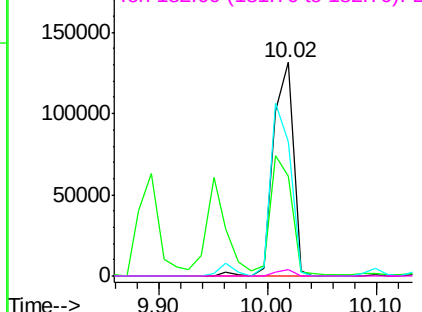
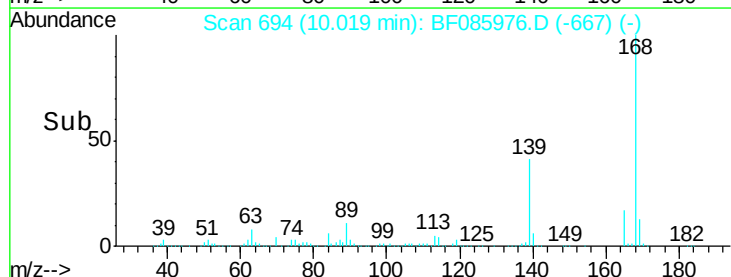


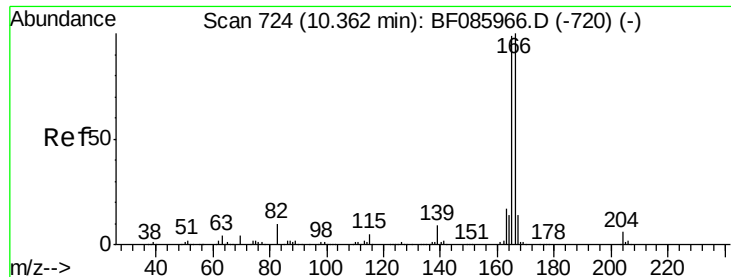
#56
2,4-Dinitrotoluene
Concen: 41.30 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF085976.D
Acq: 1 Apr 2016 22:14

Tgt Ion:165 Resp: 167791
Ion Ratio Lower Upper
165 100
63 46.7 24.9 37.3#
89 63.0 41.0 61.6#
182 2.9 2.1 3.1



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





#57

Fluorene

Concen: 41.57 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

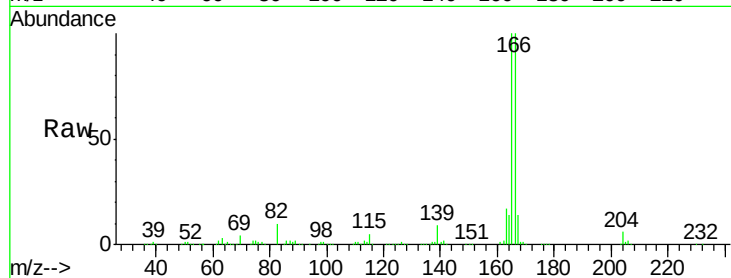
Tot Ion:166 Resp: 572632

Ion Ratio Lower Upper

166 100

165 99.9 79.4 119.0

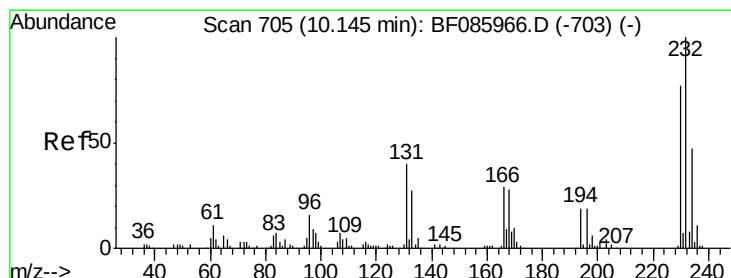
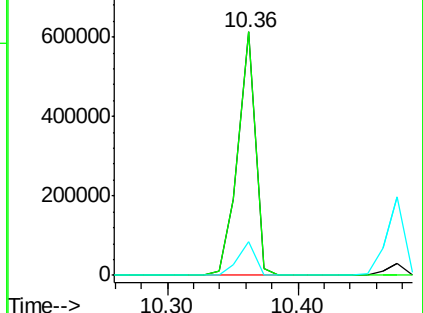
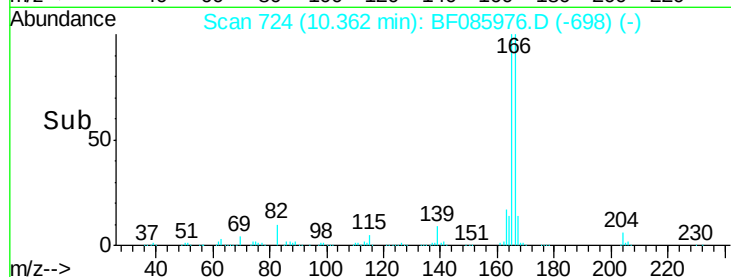
167 13.6 11.0 16.4



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: 44.67 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Tgt Ion:232 Resp: 133630

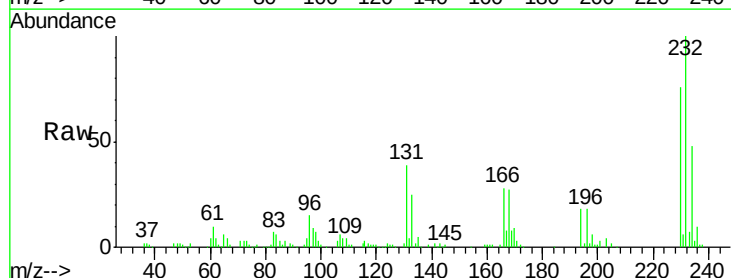
Ion Ratio Lower Upper

232 100

131 52.9 44.9 67.3

130 2.5 2.3 3.5

166 31.8 28.1 42.1

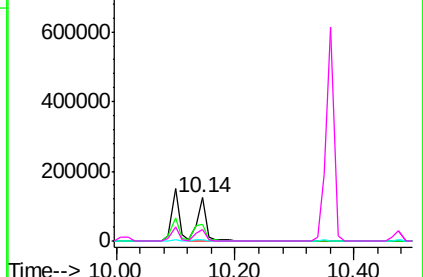
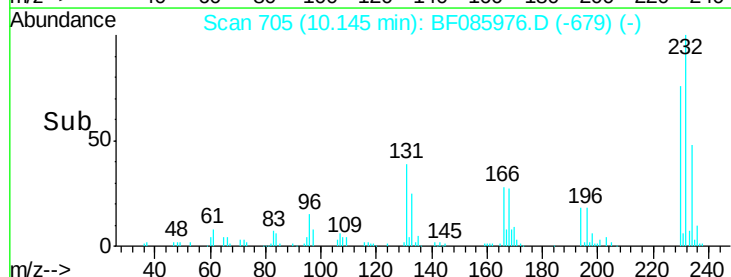


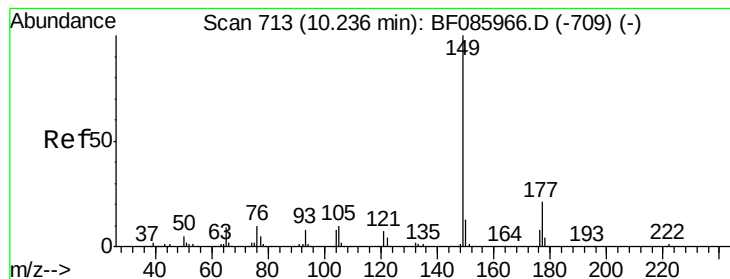
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.41 ng

RT: 10.24 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

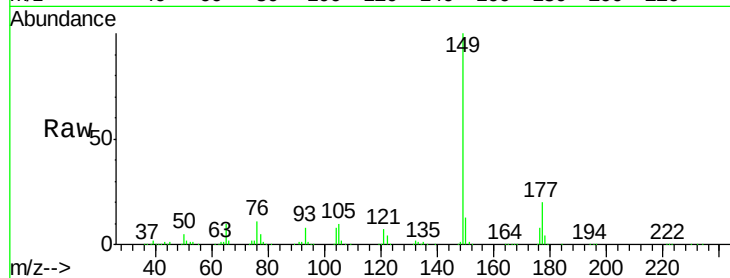
Tot Ion:149 Resp: 573807

Ion Ratio Lower Upper

149 100

177 20.5 17.9 26.9

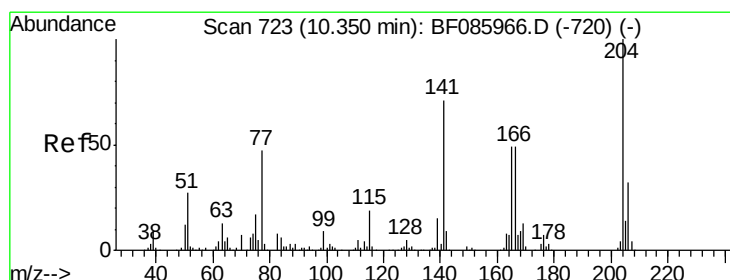
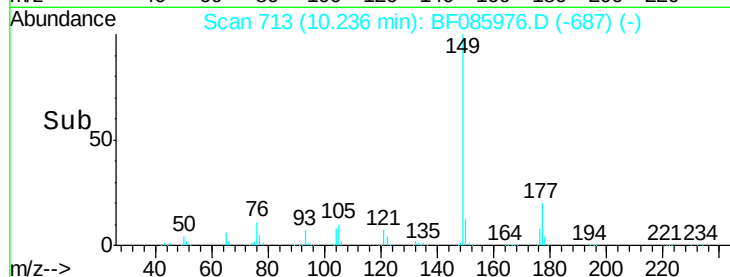
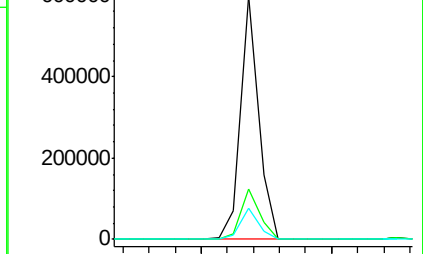
150 12.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.33 ng

RT: 10.35 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

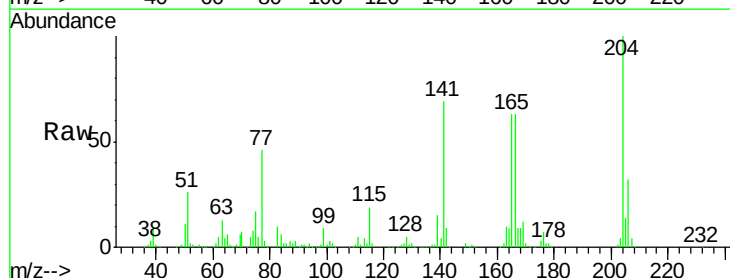
Tgt Ion:204 Resp: 252347

Ion Ratio Lower Upper

204 100

206 32.3 26.6 39.8

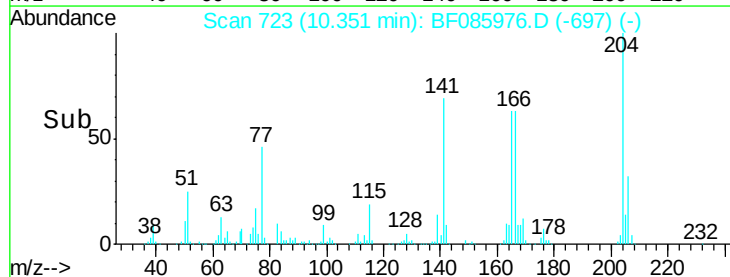
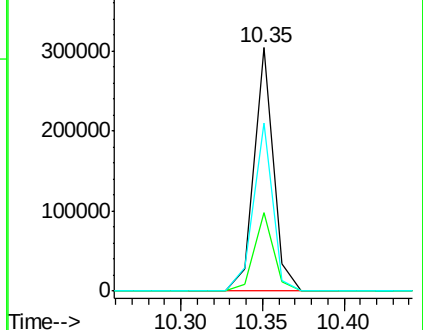
141 69.2 57.4 86.0

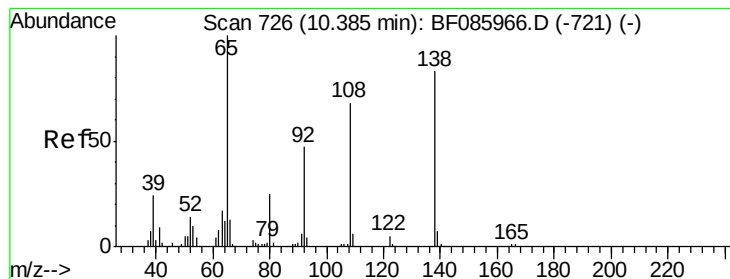


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.07 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

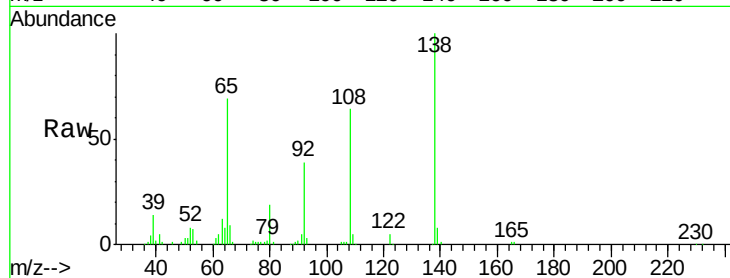
Tot Ion:138 Resp: 152909

Ion Ratio Lower Upper

138 100

92 39.3 26.4 66.4

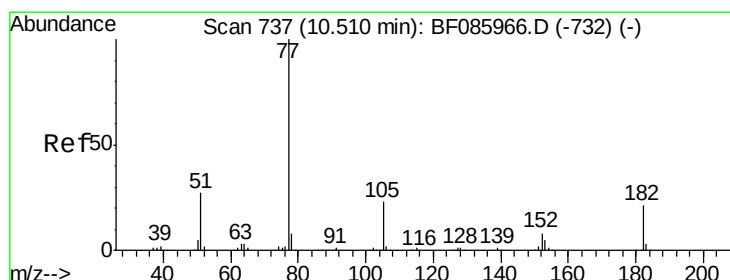
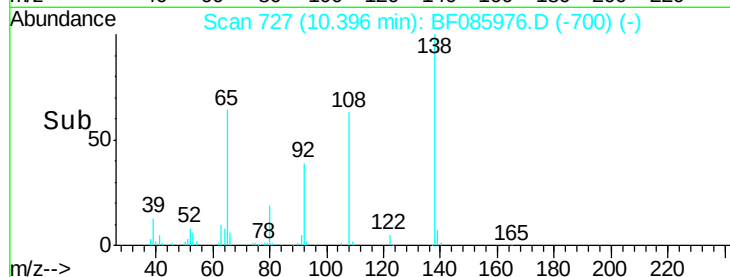
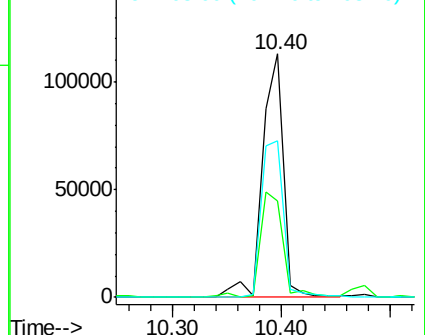
108 64.3 49.0 89.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.49 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Tgt Ion: 77 Resp: 653600

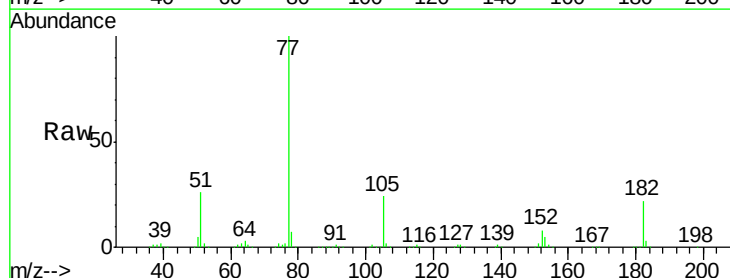
Ion Ratio Lower Upper

77 100

182 21.5 1.9 41.9

105 23.7 3.5 43.5

51 26.5 6.3 46.3

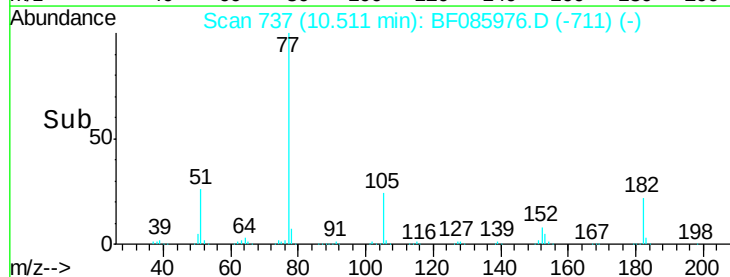
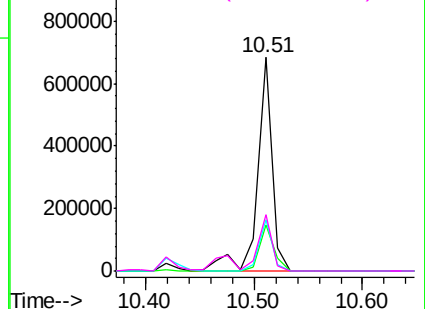


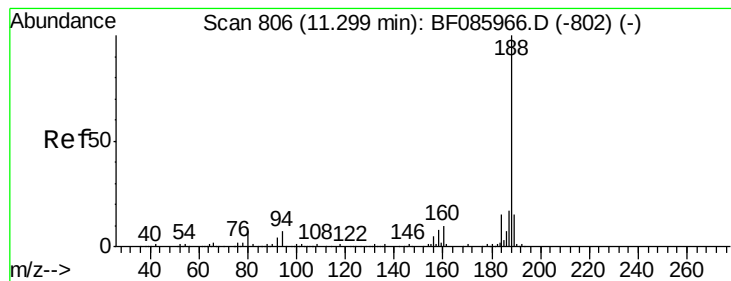
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.30 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

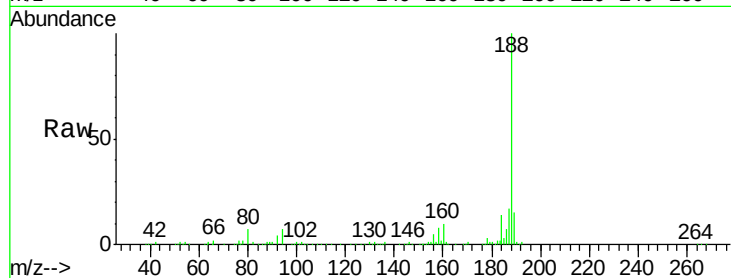
Tot Ion:188 Resp: 375979

Ion Ratio Lower Upper

188 100

94 6.6 5.4 8.0

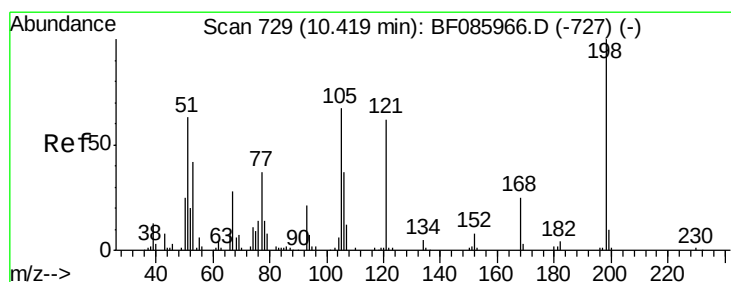
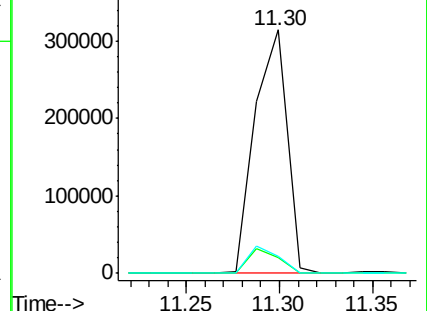
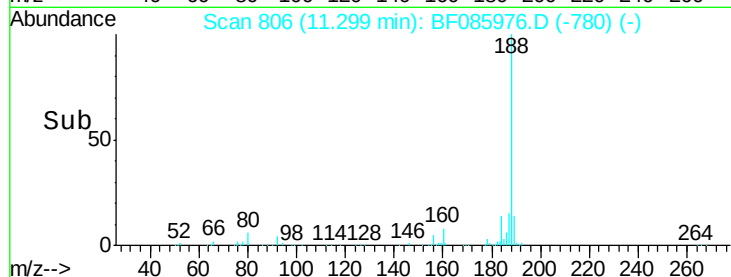
80 6.8 5.5 8.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 38.65 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

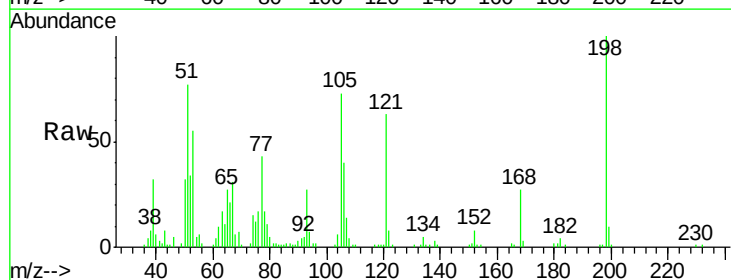
Tgt Ion:198 Resp: 88056

Ion Ratio Lower Upper

198 100

51 77.1 45.4 85.4

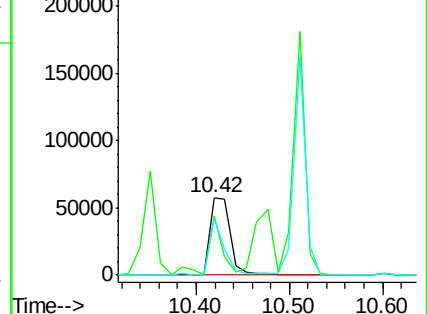
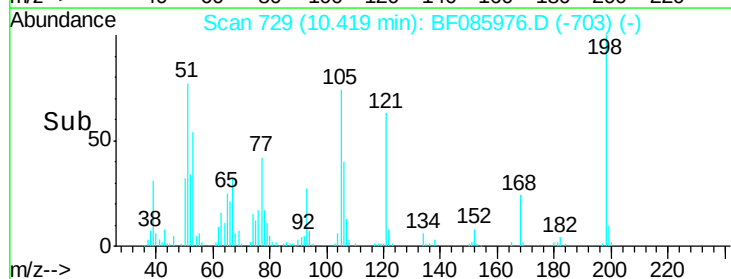
105 73.1 45.9 85.9

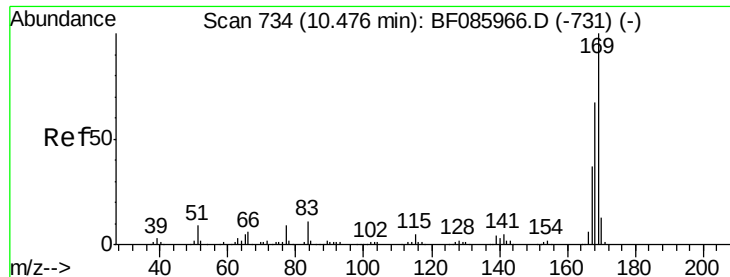


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 44.33 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

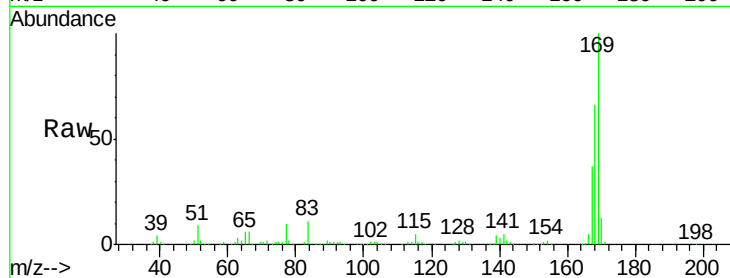
Tot Ion:169 Resp: 521275

Ion Ratio Lower Upper

169 100

168 66.4 54.4 81.6

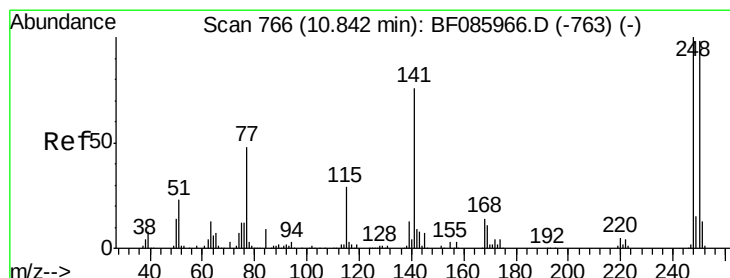
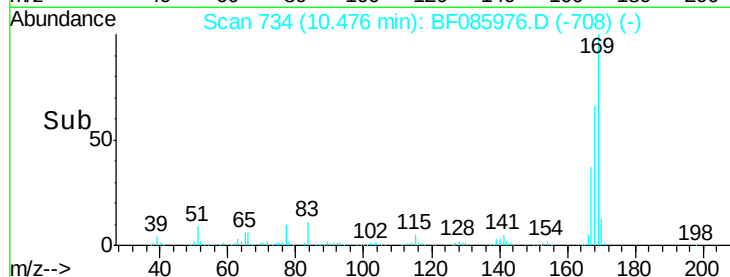
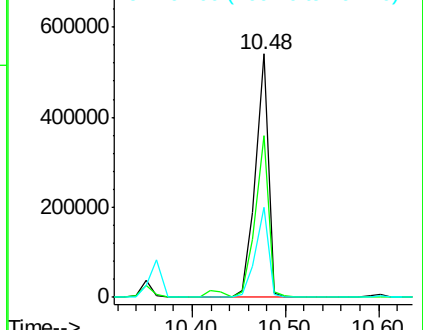
167 36.7 29.4 44.0



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: 42.10 ng

RT: 10.84 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

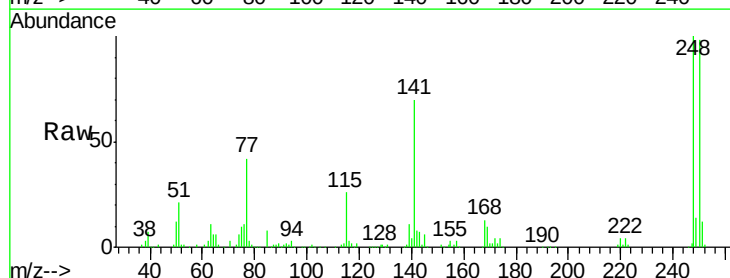
Tgt Ion:248 Resp: 161584

Ion Ratio Lower Upper

248 100

250 97.9 77.4 116.0

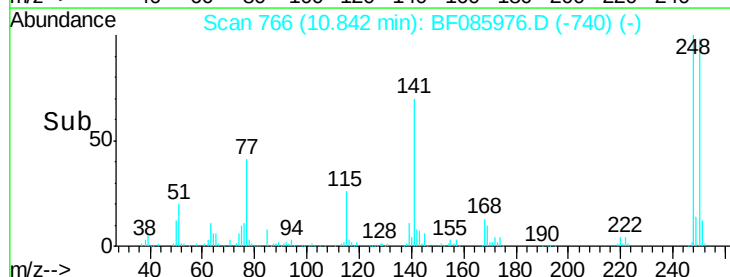
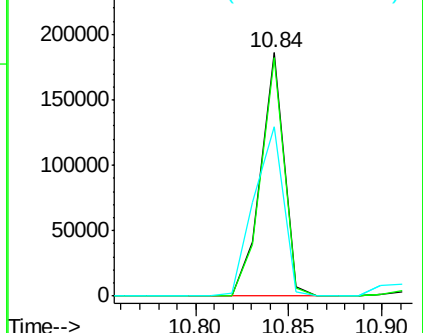
141 69.6 63.6 95.4

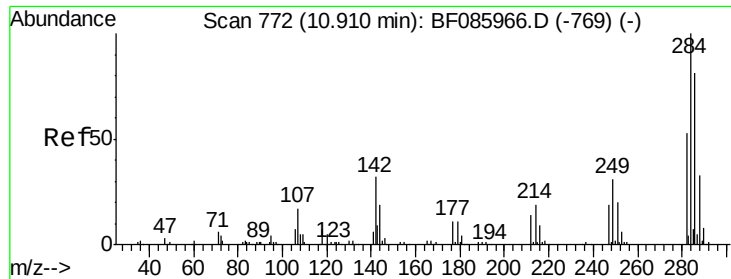


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

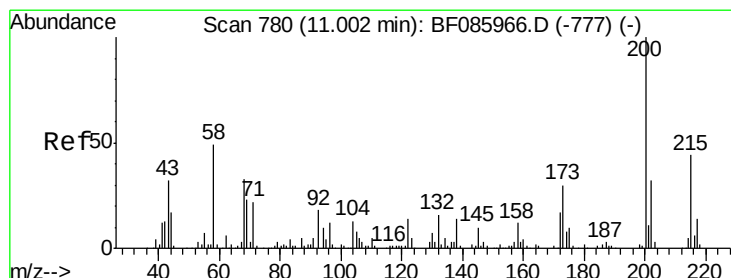
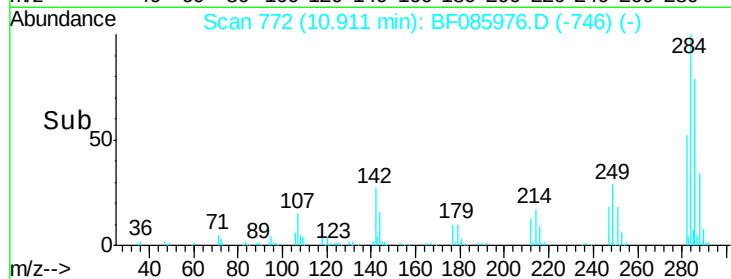
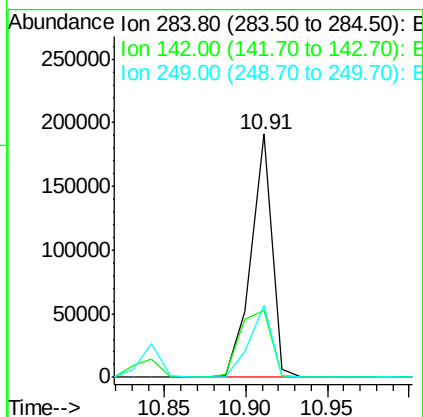
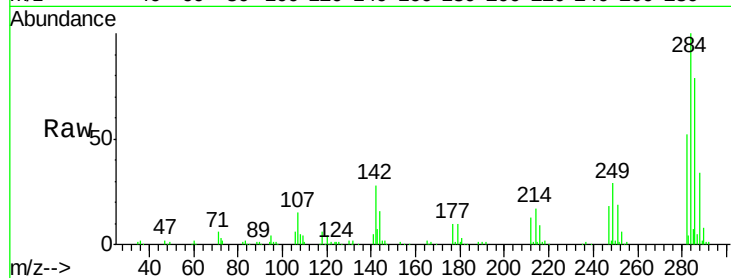




#67
Hexachlorobenzene
Concen: 43.39 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF085976.D
Acq: 1 Apr 2016 22:14

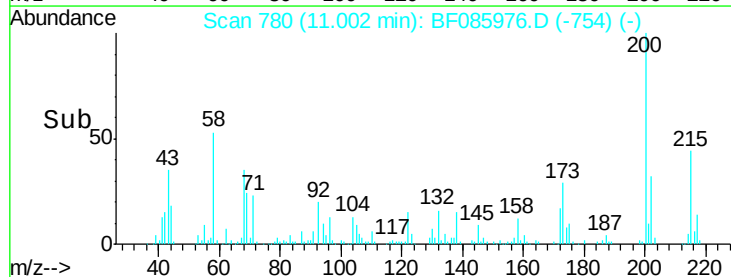
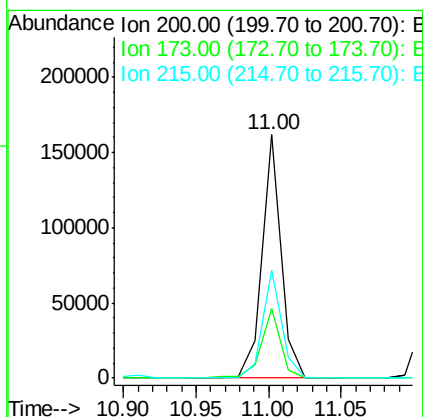
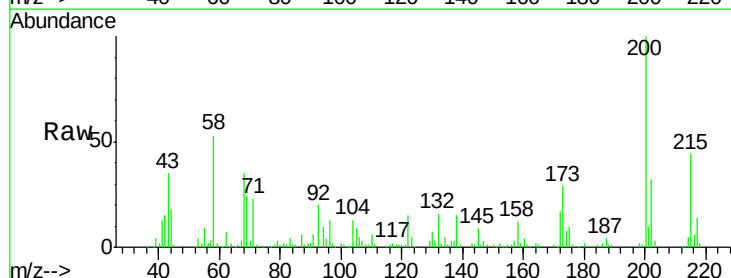
Instrument :
BNA_F
ClientSampleId :
PB89340BS

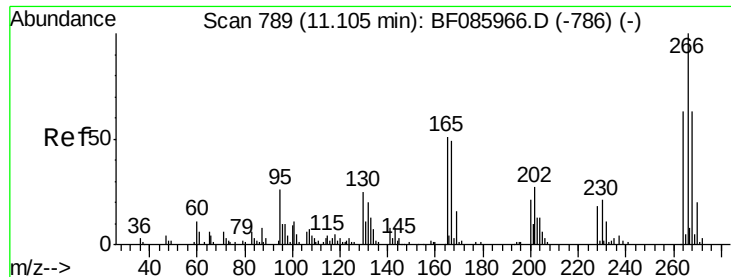
Tot Ion:284 Resp: 172246
Ion Ratio Lower Upper
284 100
142 27.5 23.1 34.7
249 29.5 24.2 36.2



#68
Atrazine
Concen: 38.79 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF085976.D
Acq: 1 Apr 2016 22:14

Tgt Ion:200 Resp: 147356
Ion Ratio Lower Upper
200 100
173 28.6 7.7 47.7
215 44.2 25.4 65.4

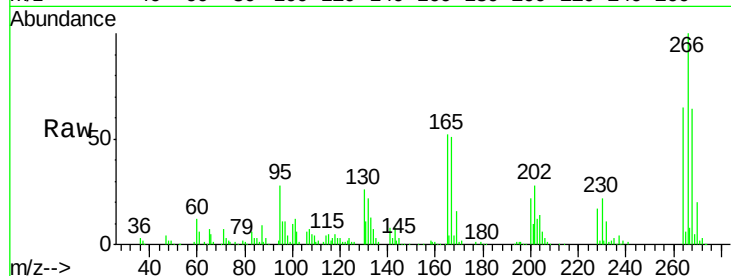




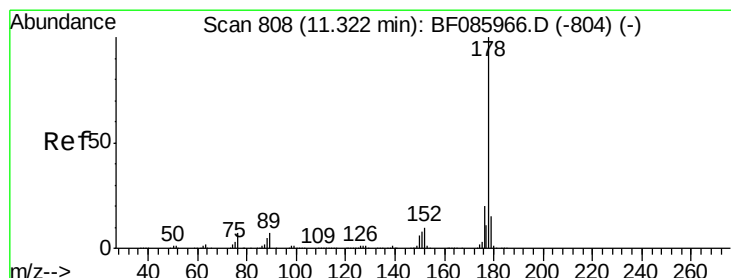
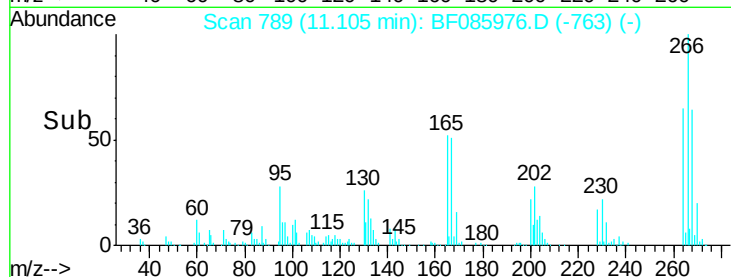
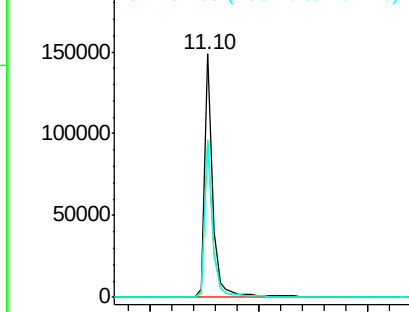
#69
 Pentachlorophenol
 Concen: 83.35 ng
 RT: 11.10 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

Instrument :
 BNA_F
 ClientSampleId :
 PB89340BS

Tot Ion:266 Resp: 155057
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.5 77.3
 264 64.9 50.6 76.0

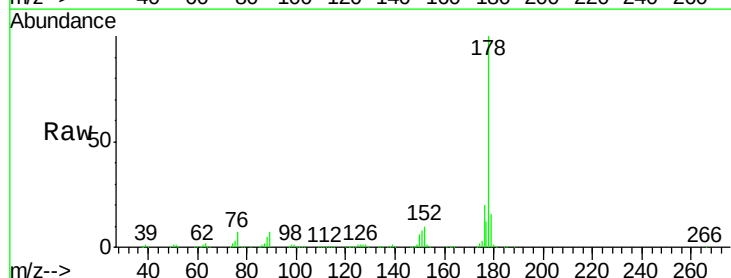


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

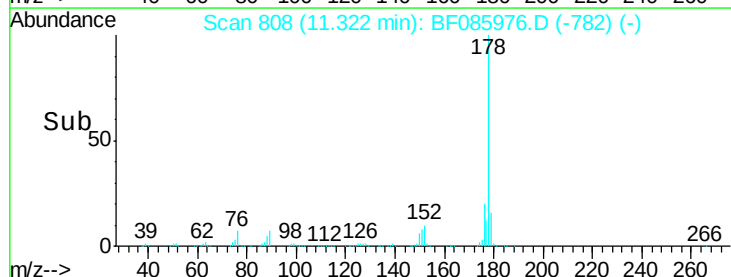
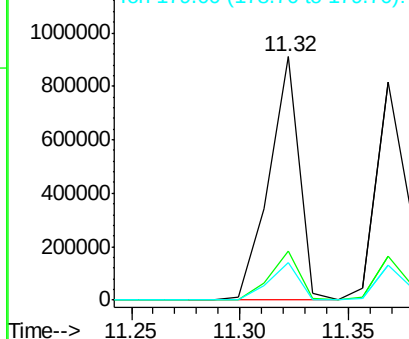


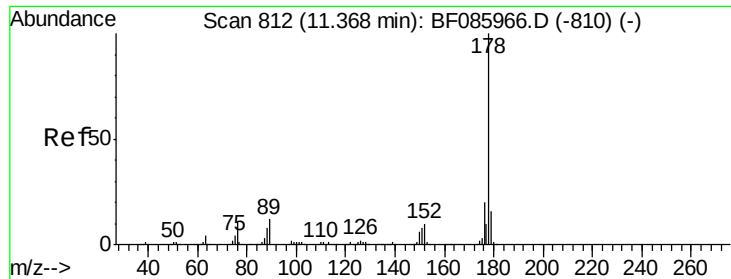
#70
 Phenanthrene
 Concen: 43.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

Tgt Ion:178 Resp: 881888
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.3 24.5
 179 15.5 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

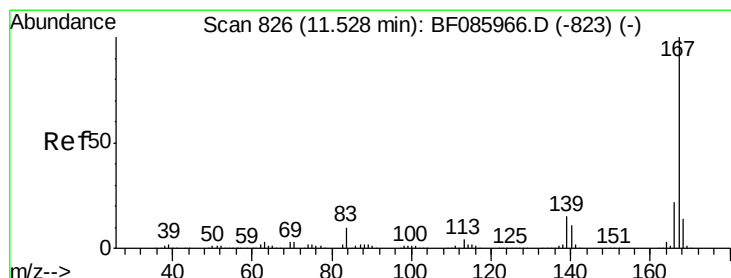
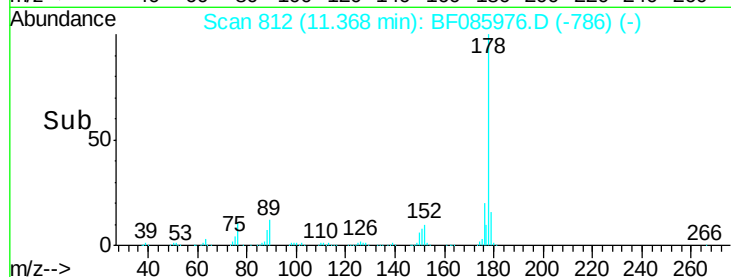
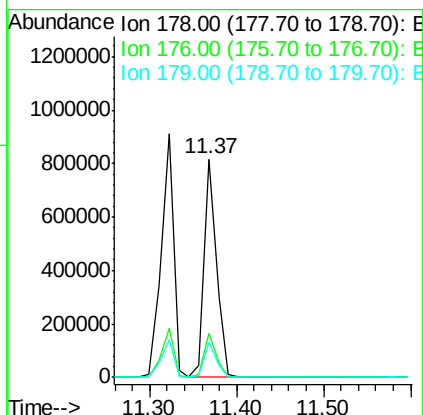
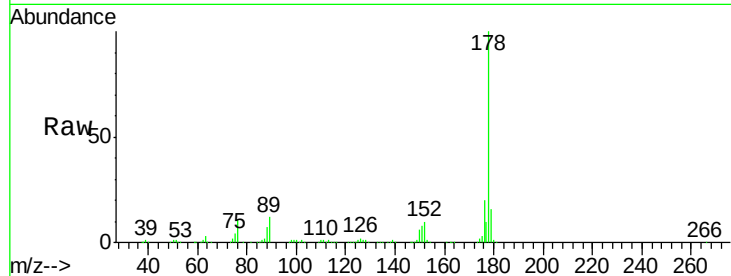




#71
 Anthracene
 Concen: 37.72 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

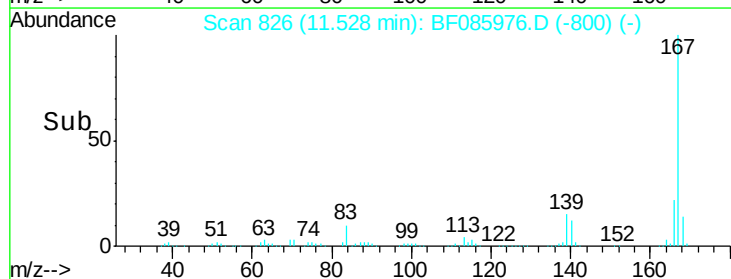
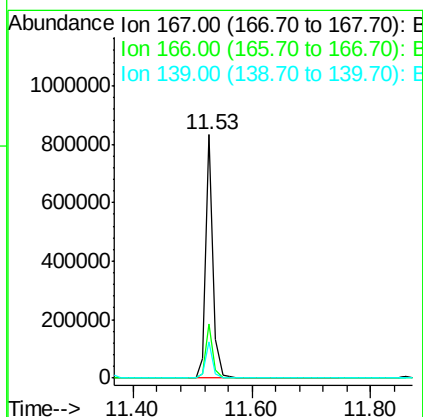
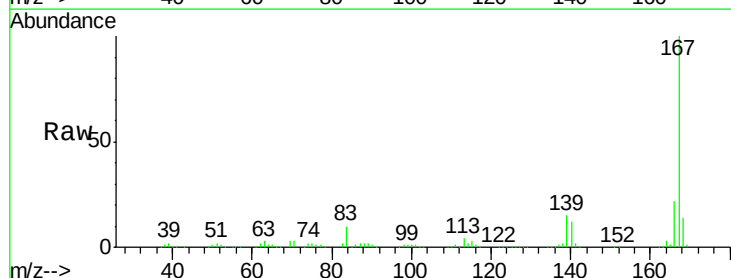
Instrument :
 BNA_F
 ClientSampleId :
 PB89340BS

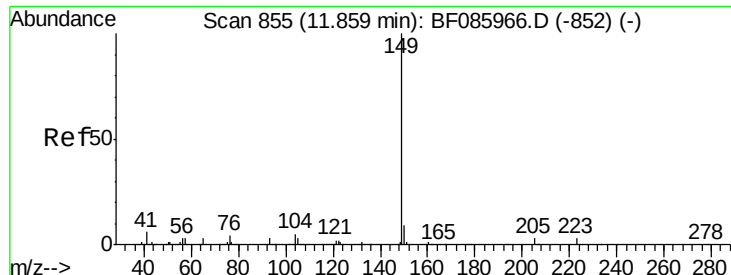
Tot Ion:178 Resp: 810571
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 15.9 13.0 19.4



#72
 Carbazole
 Concen: 39.47 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

Tgt Ion:167 Resp: 728984
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.8
 139 15.1 11.6 17.4





#73

Di-n-butylphthalate

Concen: 43.47 ng

RT: 11.86 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

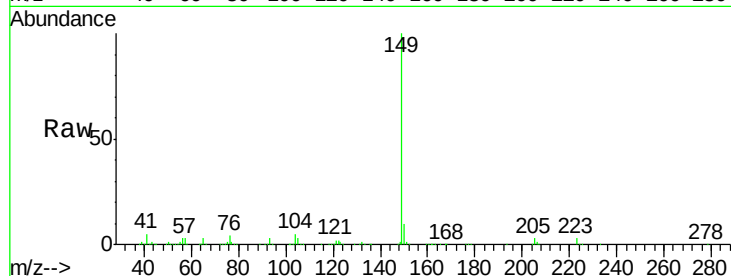
Tot Ion:149 Resp: 994782

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

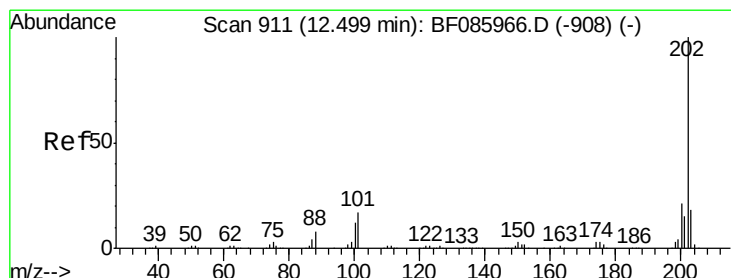
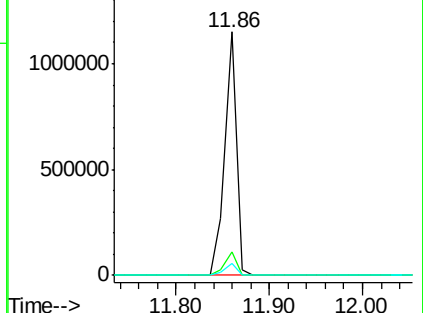
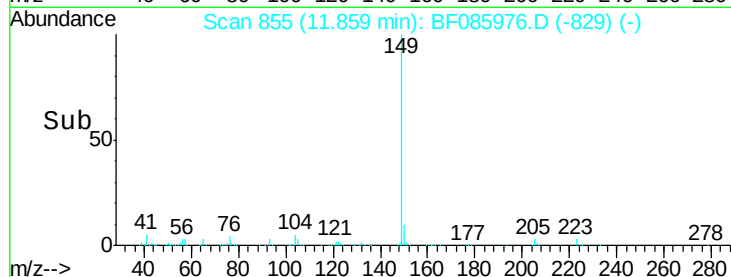
104 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.83 ng

RT: 12.50 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

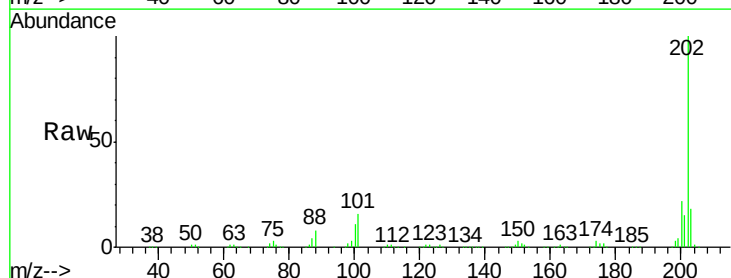
Tgt Ion:202 Resp: 828448

Ion Ratio Lower Upper

202 100

101 15.9 0.0 36.6

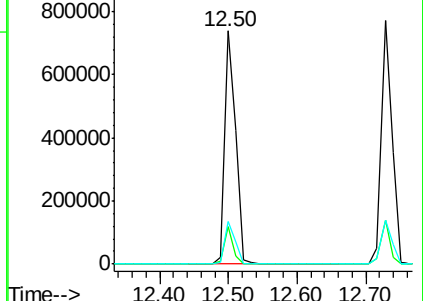
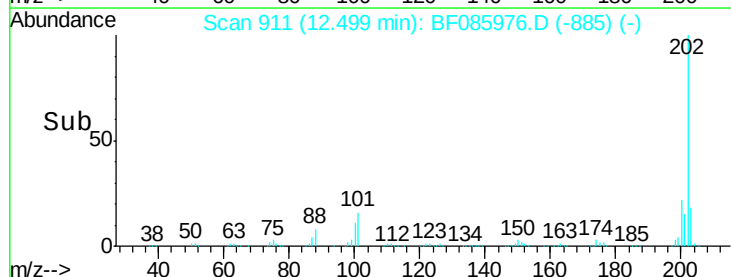
203 18.1 0.0 38.1

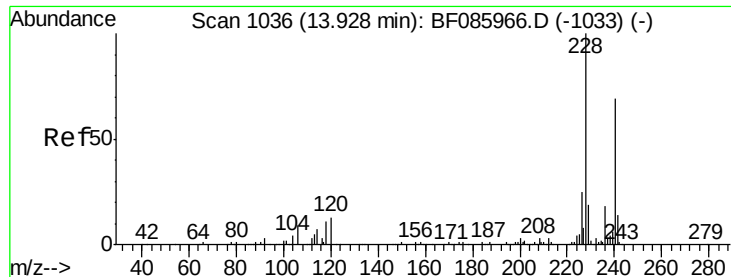


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

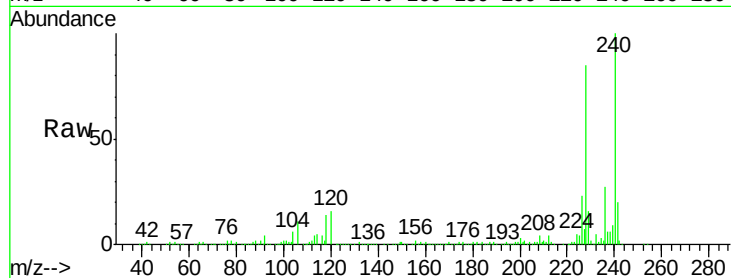
Tot Ion:240 Resp: 315272

Ion Ratio Lower Upper

240 100

120 15.7 13.8 20.8

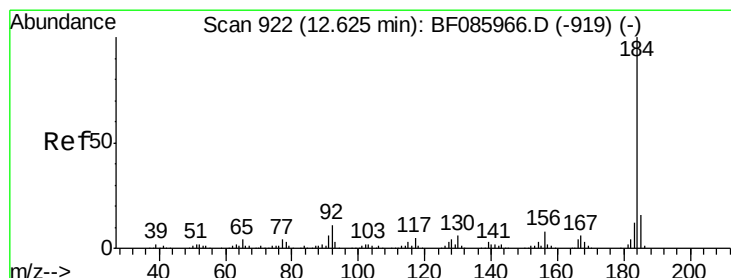
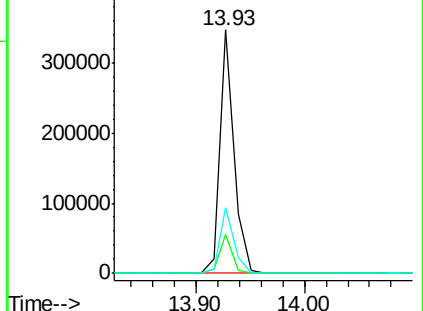
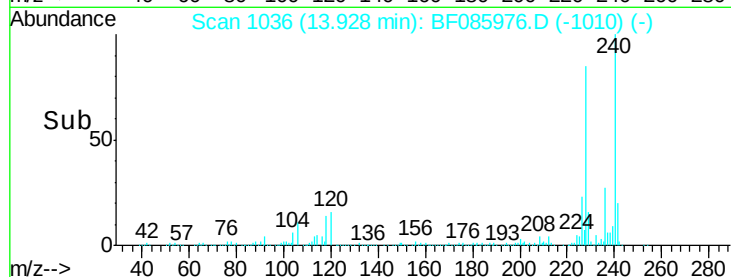
236 27.0 20.6 30.8



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: 26.44 ng

RT: 12.63 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

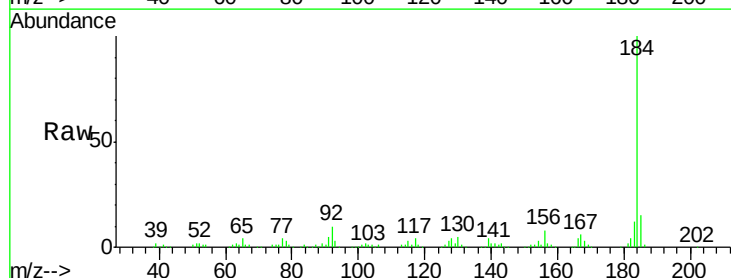
Tgt Ion:184 Resp: 294145

Ion Ratio Lower Upper

184 100

185 15.0 12.4 18.6

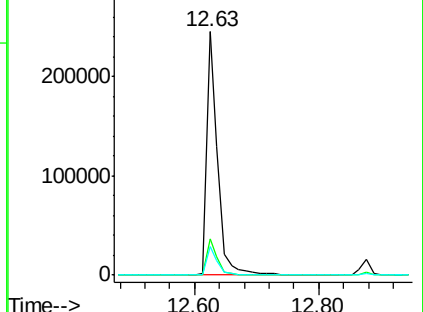
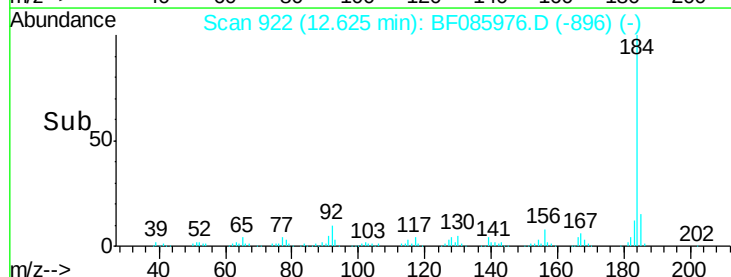
183 11.6 9.4 14.2

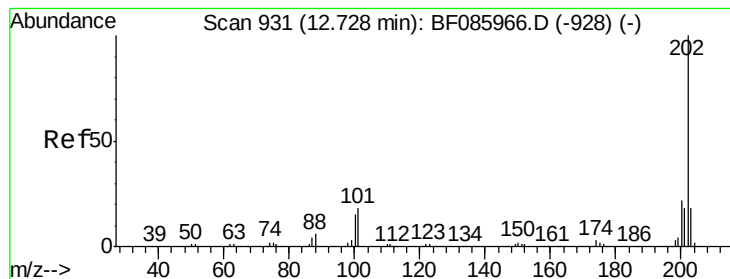


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.77 ng

RT: 12.73 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

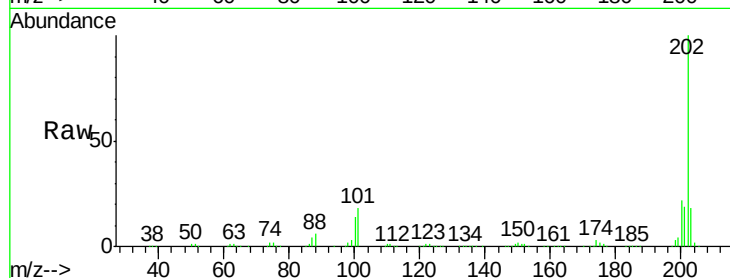
Tot Ion:202 Resp: 816983

Ion Ratio Lower Upper

202 100

200 22.3 17.6 26.4

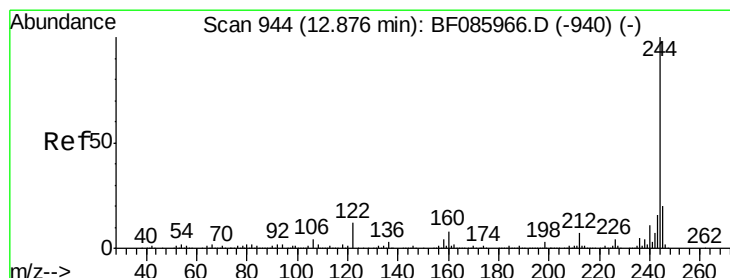
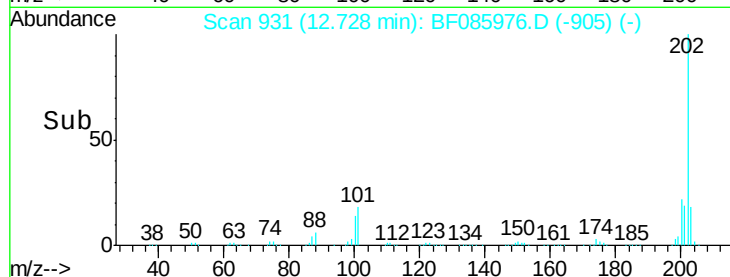
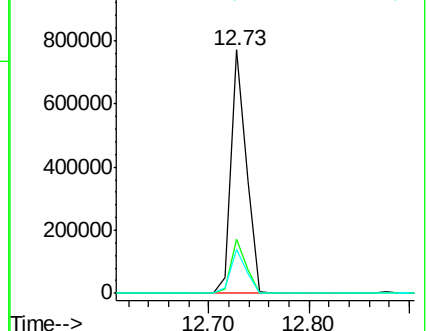
203 18.2 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.88 ng

RT: 12.88 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

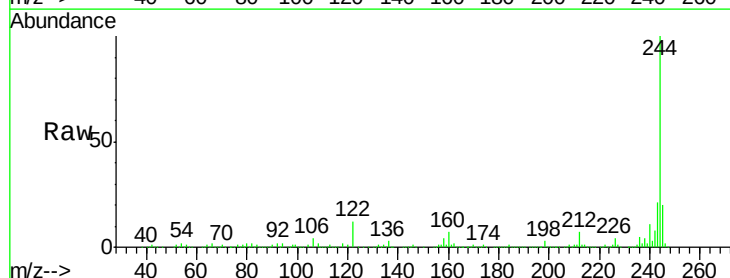
Tgt Ion:244 Resp: 1004348

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

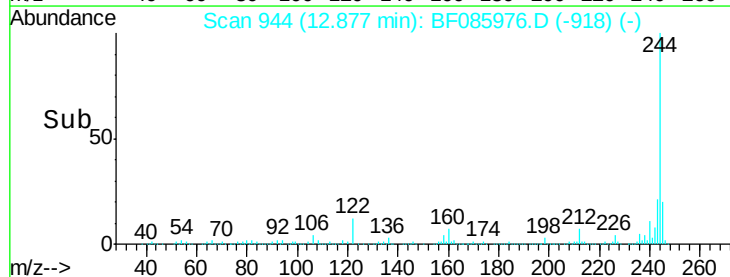
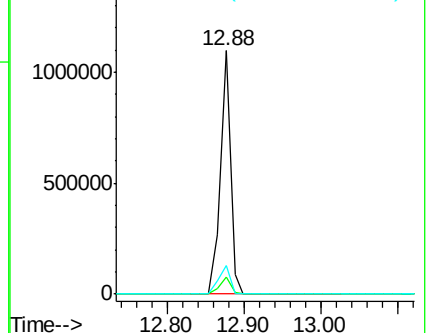
122 11.7 10.2 15.4

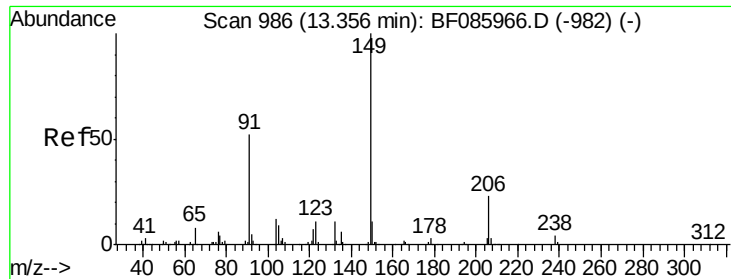


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

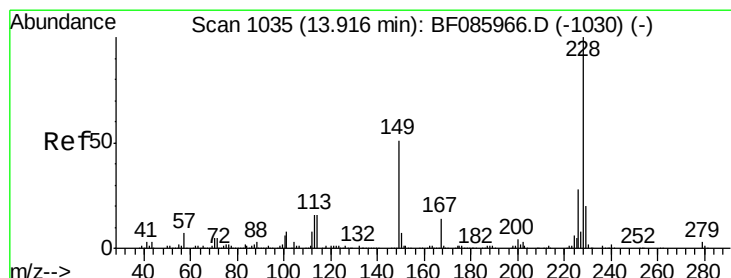
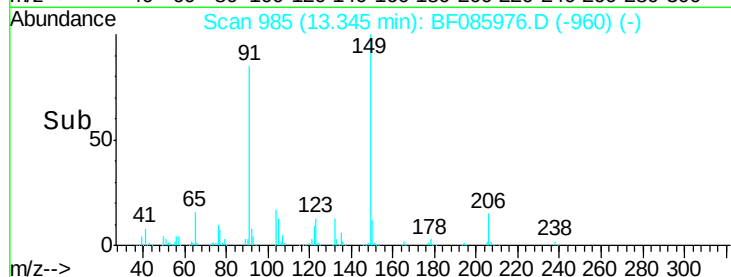
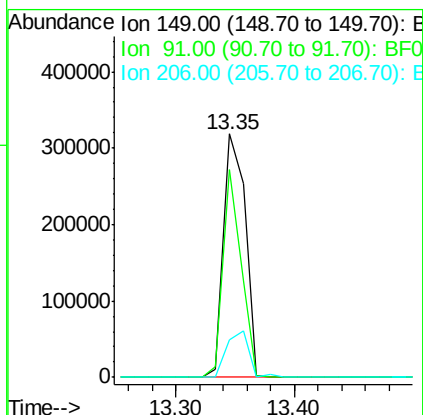
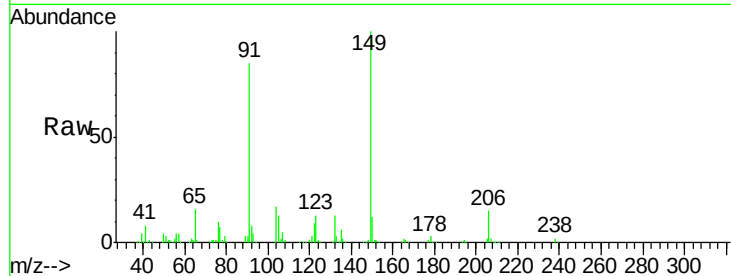




#79
Butylbenzylphthalate
Concen: 40.40 ng
RT: 13.35 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF085976.D
Acq: 1 Apr 2016 22:14

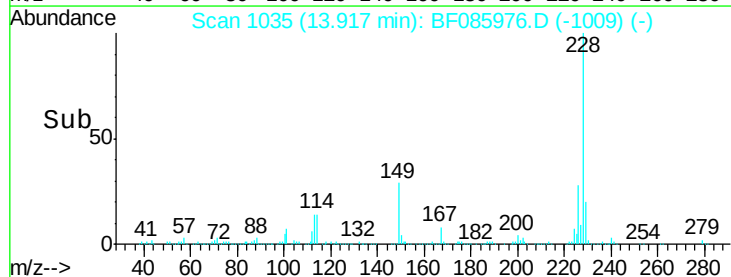
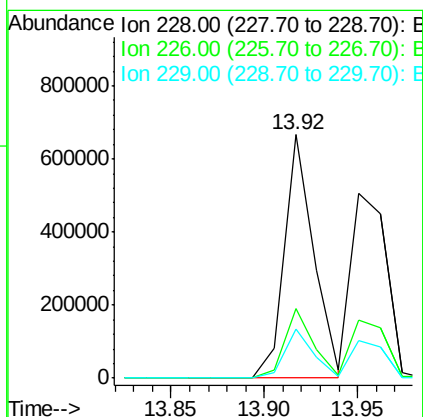
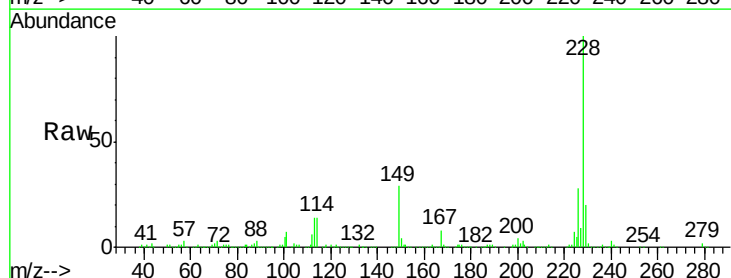
Instrument :
BNA_F
ClientSampleId :
PB89340BS

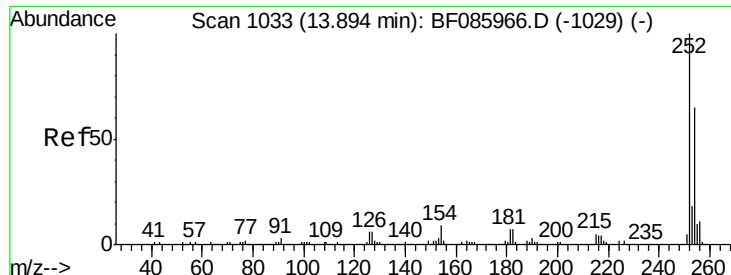
Tot Ion:149 Resp: 404131
Ion Ratio Lower Upper
149 100
91 85.5 45.8 68.8#
206 15.2 17.8 26.8#



#80
Benzo(a)anthracene
Concen: 39.22 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF085976.D
Acq: 1 Apr 2016 22:14

Tgt Ion:228 Resp: 728929
Ion Ratio Lower Upper
228 100
226 28.5 22.1 33.1
229 20.2 16.2 24.4

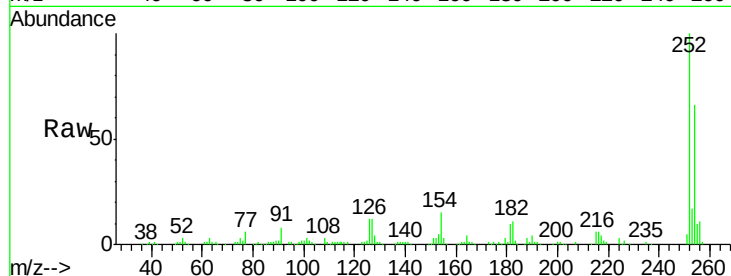




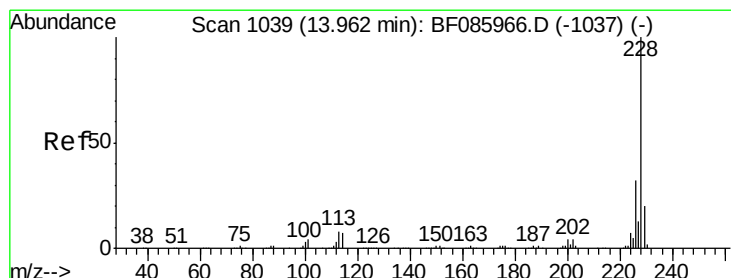
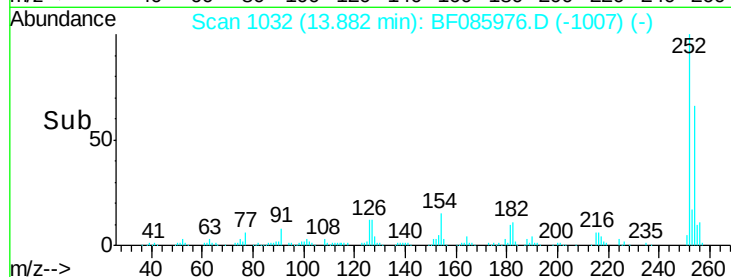
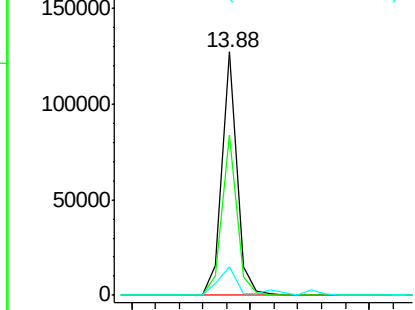
#81
 3,3'-Dichlorobenzidine
 Concen: 8.20 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

Instrument :
 BNA_F
 ClientSampleId :
 PB89340BS

Tot Ion:252 Resp: 111371
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.7 76.1
 126 11.7 11.8 17.6#

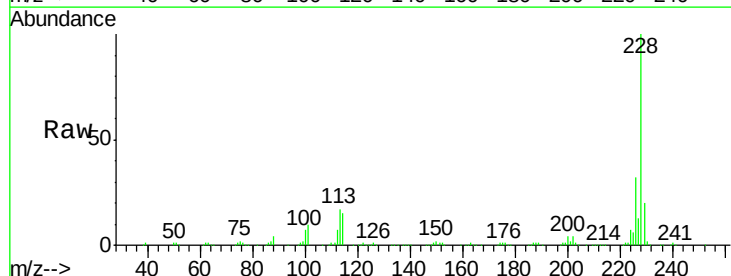


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

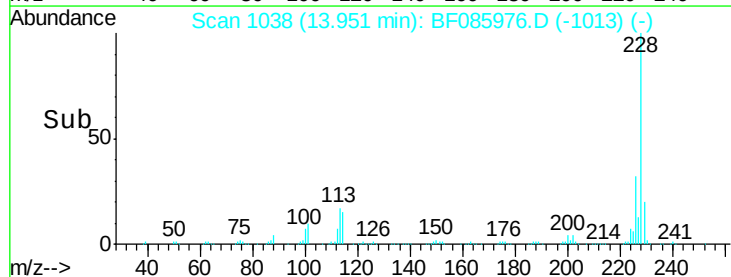
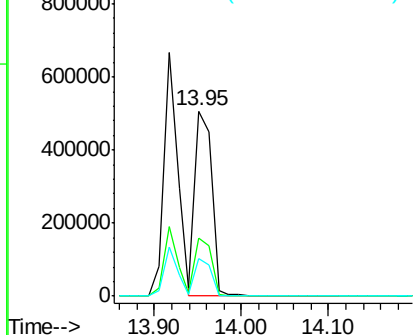


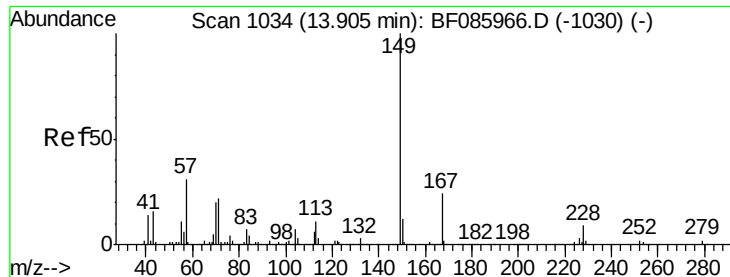
#82
 Chrysene
 Concen: 37.72 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

Tgt Ion:228 Resp: 675160
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.0 37.6
 229 20.4 15.7 23.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.39 ng

RT: 13.91 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

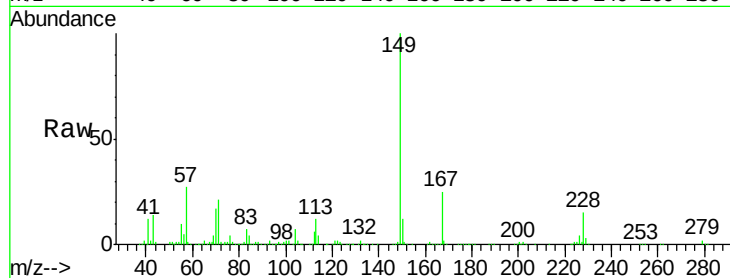
BNA_F

ClientSampleId :

PB89340BS

Tot Ion:149 Resp: 522925

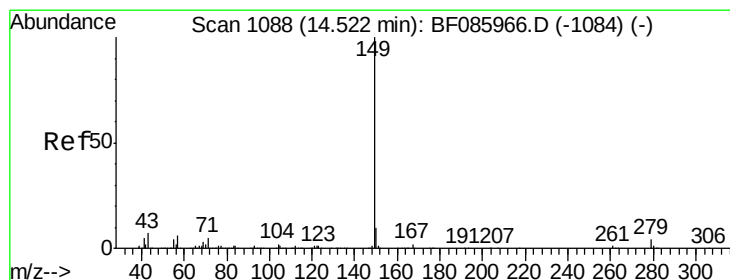
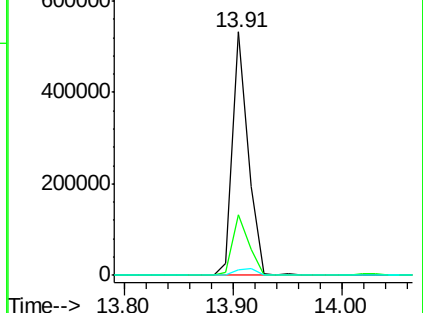
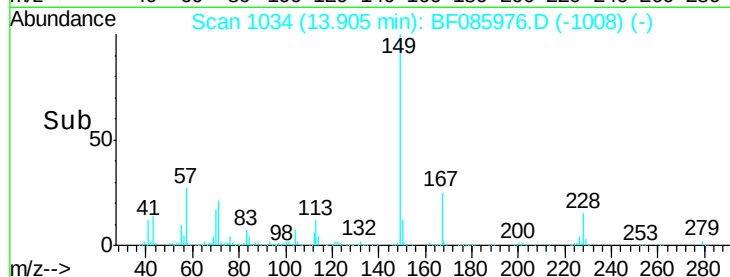
Ion	Ratio	Lower	Upper
149	100		
167	25.1	19.4	29.2
279	2.1	1.5	2.3



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: 44.00 ng

RT: 14.52 min Scan# 1088

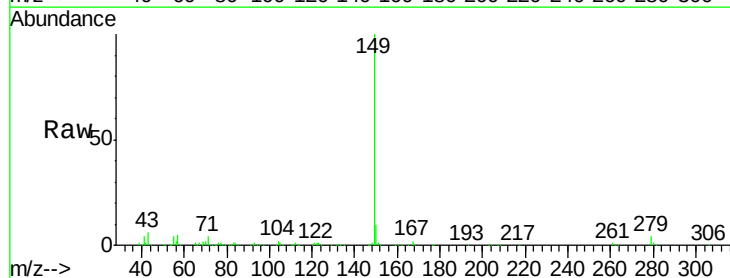
Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Tgt Ion:149 Resp: 932839

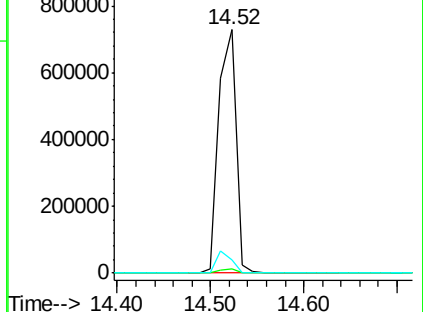
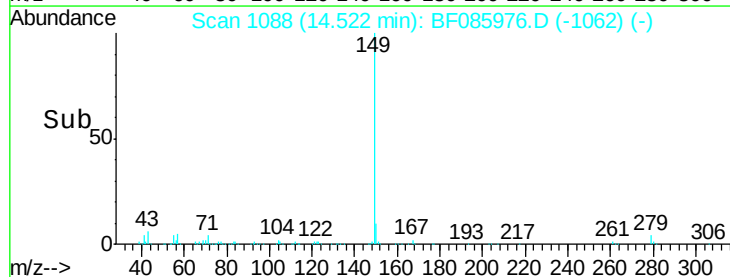
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.4	7.1	10.7

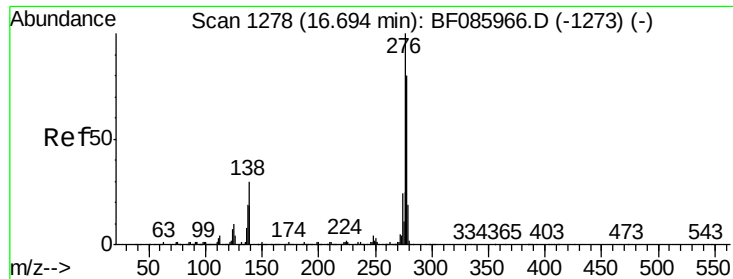


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

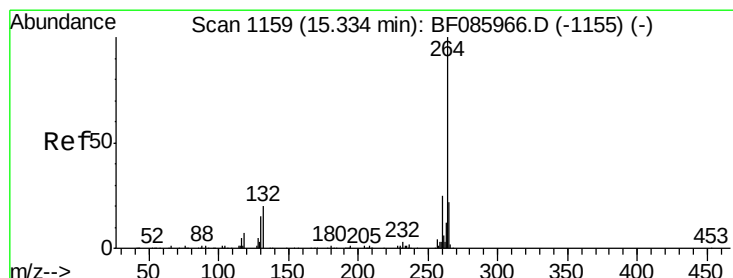
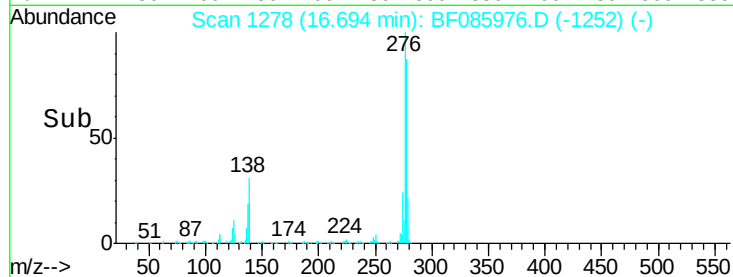
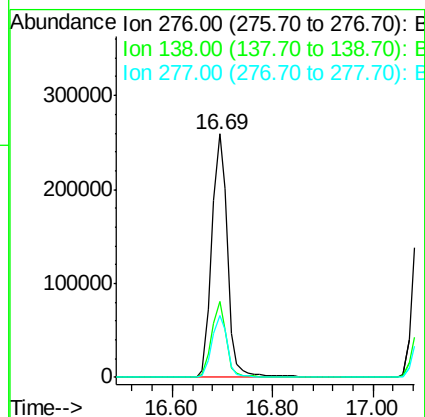
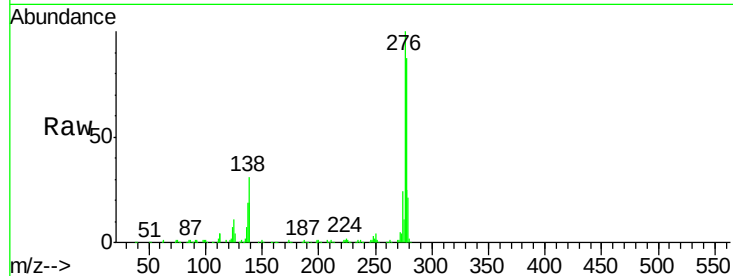




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.87 ng
 RT: 16.69 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

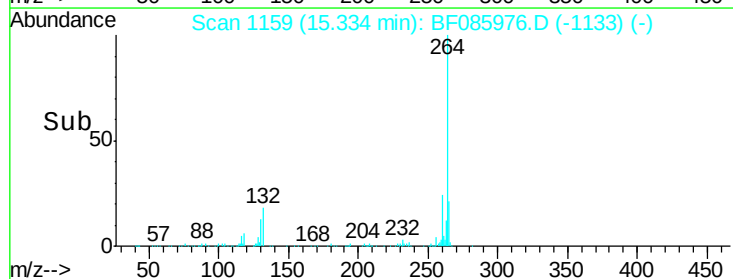
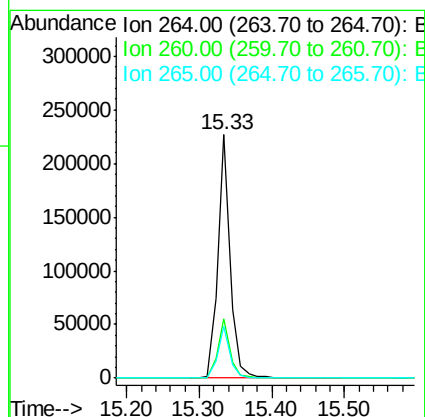
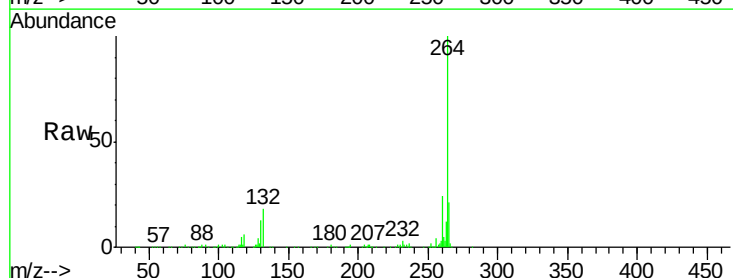
Instrument :
 BNA_F
 ClientSampleId :
 PB89340BS

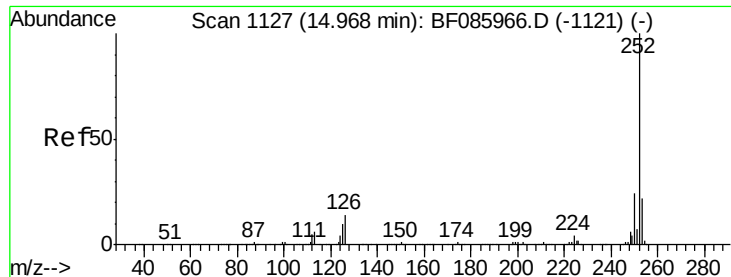
Tot Ion:276 Resp: 564579
 Ion Ratio Lower Upper
 276 100
 138 29.3 24.2 36.4
 277 24.9 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.33 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF085976.D
 Acq: 1 Apr 2016 22:14

Tgt Ion:264 Resp: 266179
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 21.3 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 78.13 ng

RT: 14.97 min Scan# 1127

Delta R.T. 0.02 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

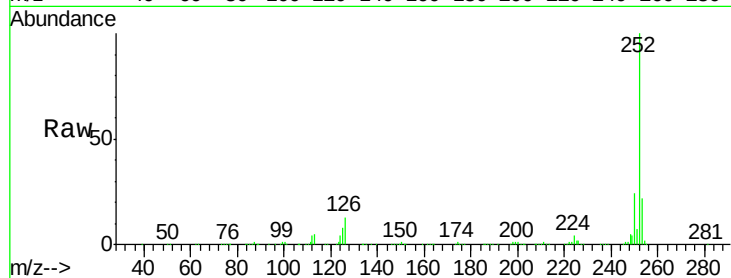
Tot Ion:252 Resp: 1308275

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

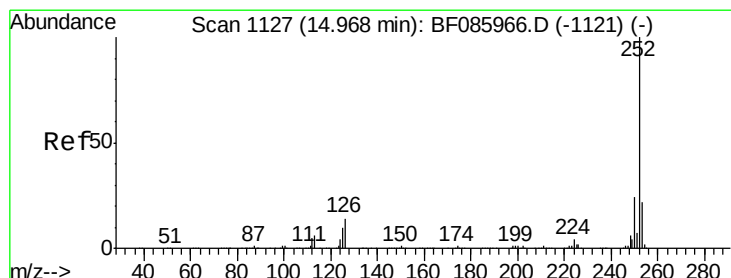
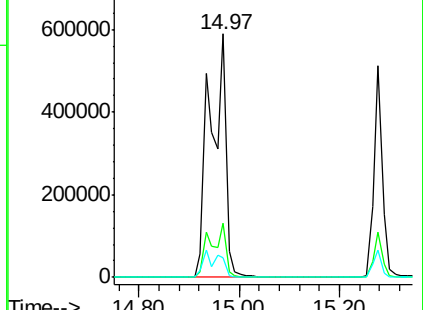
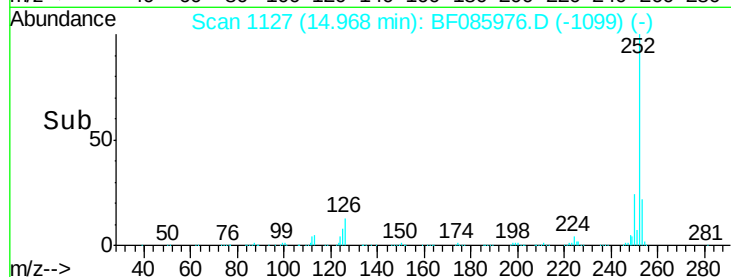
125 8.1 10.3 15.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 88.27 ng

RT: 14.97 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

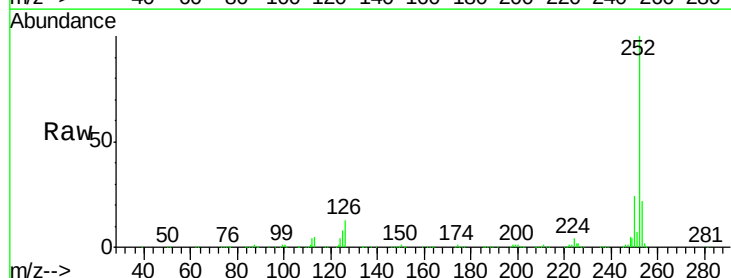
Tgt Ion:252 Resp: 1308808

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

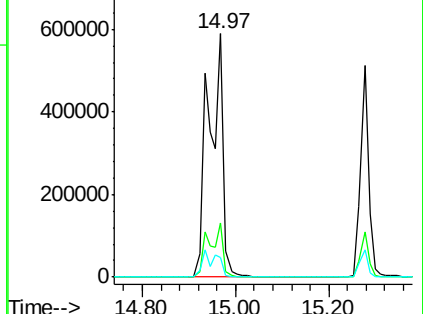
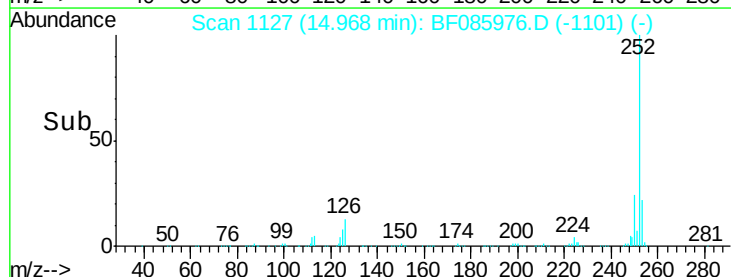
125 8.1 7.7 11.5

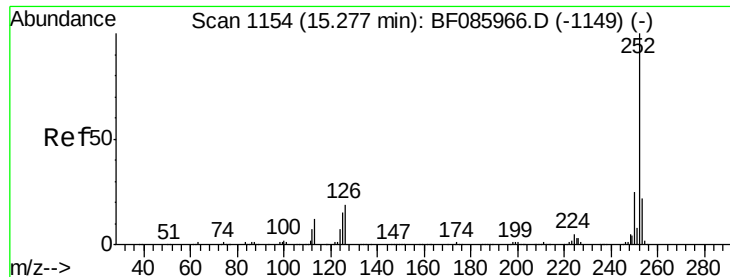


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.85 ng

RT: 15.28 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

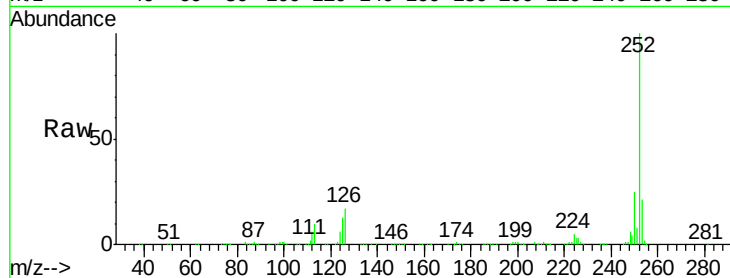
Tot Ion:252 Resp: 606010

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

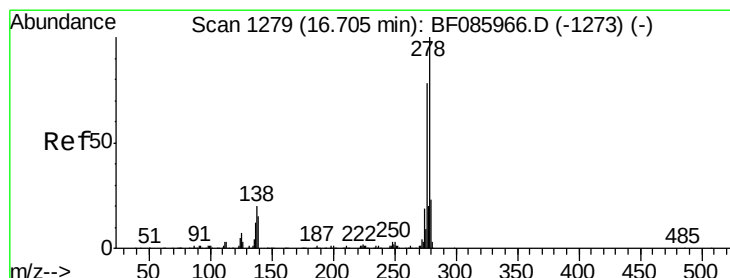
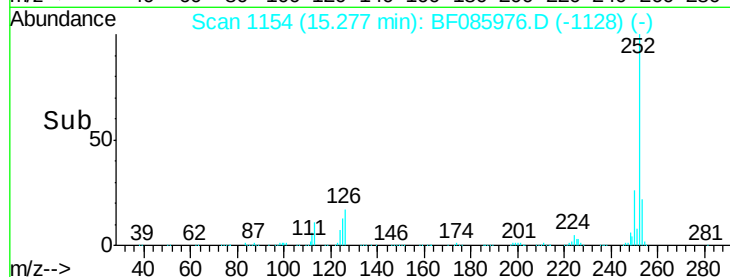
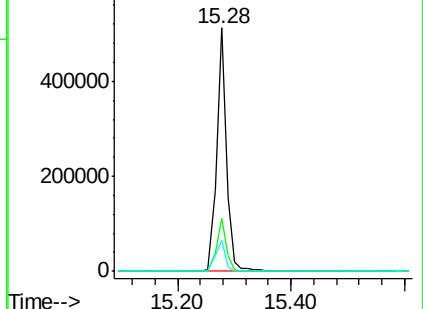
125 12.6 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.89 ng

RT: 16.71 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

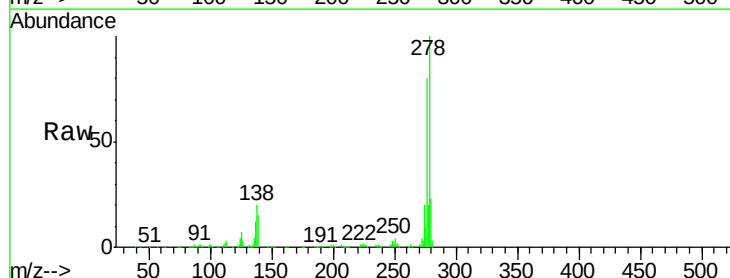
Tgt Ion:278 Resp: 476176

Ion Ratio Lower Upper

278 100

139 14.8 14.4 21.6

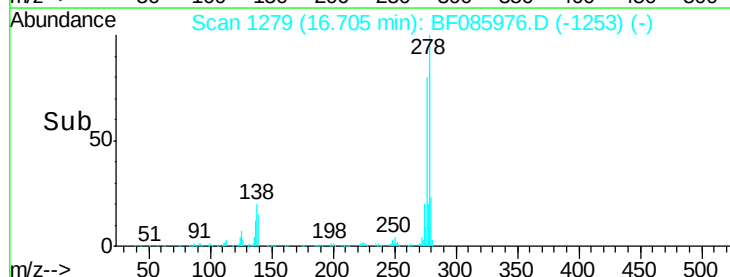
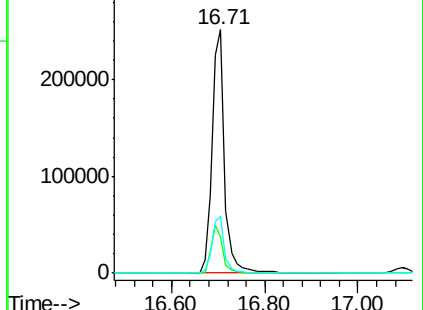
279 23.1 19.1 28.7

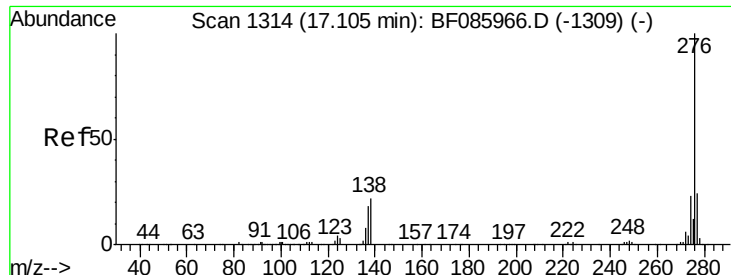


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.69 ng

RT: 17.09 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF085976.D

Acq: 1 Apr 2016 22:14

Instrument :

BNA_F

ClientSampleId :

PB89340BS

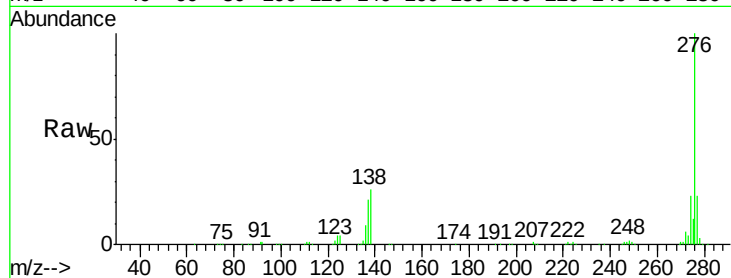
Tot Ion:276 Resp: 458455

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 25.7 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

