

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080346.D
 Acq On : 6 Jul 2015 15:17
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 07 01:53:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 01:48:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	40773	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	158912	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	76057	20.00	ng	0.00
63) Phenanthrene-d10	11.79	188	154520	20.00	ng	0.00
75) Chrysene-d12	14.81	240	174537	20.00	ng	0.07
86) Perylene-d12	16.68	264	166827	20.00	ng	0.13

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	220908	94.03	ng	0.00
7) Phenol-d6	6.83	99	286008	90.91	ng	0.00
23) Nitrobenzene-d5	7.79	82	274835	94.44	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	83077	111.89	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	547652	101.80	ng	0.00
78) Terphenyl-d14	13.52	244	765538	102.32	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	51832	123.00	ng	99
3) Pyridine	3.85	79	147351	52.13	ng	98
4) n-Nitrosodimethylamine	3.76	42	67258	52.31	ng	90
6) Aniline	6.89	93	203419	48.09	ng	99
8) 2-Chlorophenol	7.01	128	128781	49.27	ng	99
9) Benzaldehyde	6.77	77	77231	44.15	ng	100
10) Phenol	6.85	94	151855	43.87	ng	99
11) bis(2-Chloroethyl)ether	6.94	93	113964	43.94	ng	100
12) 1,3-Dichlorobenzene	7.17	146	152876	47.82	ng	99
13) 1,4-Dichlorobenzene	7.24	146	144825	46.26	ng	# 89
14) 1,2-Dichlorobenzene	7.40	146	147010	47.08	ng	99
15) Benzyl Alcohol	7.36	79	116055	47.83	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.49	45	187749	46.29	ng	99
17) 2-Methylphenol	7.47	107	98336	44.50	ng	97
18) Hexachloroethane	7.76	117	46870	47.65	ng	96
19) n-Nitroso-di-n-propylamine	7.63	70	96045	45.89	ng	97
20) 3+4-Methylphenols	7.62	107	141806	47.84	ng	99
22) Acetophenone	7.63	105	179764	48.20	ng	99
24) Nitrobenzene	7.80	77	129310	43.98	ng	99
25) Isophorone	8.04	82	257650	46.18	ng	99
26) 2-Nitrophenol	8.13	139	60792	46.93	ng	99
27) 2,4-Dimethylphenol	8.16	122	117587	49.02	ng	99
28) bis(2-Chloroethoxy)methane	8.25	93	157852	46.66	ng	99
29) 2,4-Dichlorophenol	8.37	162	101571	46.17	ng	97
30) 1,2,4-Trichlorobenzene	8.46	180	116759	45.23	ng	99
31) Naphthalene	8.54	128	399470	48.71	ng	100
32) Benzoic acid	8.22	122	61665	89.37	ng	95
33) 4-Chloroaniline	8.58	127	213575	62.42	ng	98
34) Hexachlorobutadiene	8.66	225	71636	44.13	ng	97
35) Caprolactam	8.92	113	31178	46.23	ng	89
36) 4-Chloro-3-methylphenol	9.05	107	100757	42.68	ng	99
37) 2-Methylnaphthalene	9.24	142	251644	45.43	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	116412	45.98	ng	99
40) Hexachlorocyclopentadiene	9.39	237	43282	51.77	ng	99

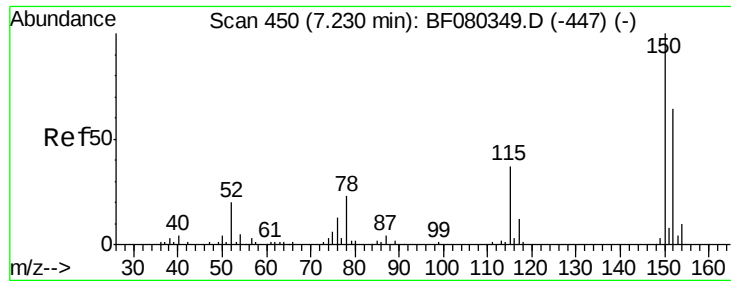
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080346.D
 Acq On : 6 Jul 2015 15:17
 Operator : TP/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 01:48:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	79421	48.89	ng	98
43) 2,4,5-Trichlorophenol	9.55	196	94624	53.48	ng	98
45) 1,1'-Biphenyl	9.70	154	331168	50.33	ng	100
46) 2-Chloronaphthalene	9.73	162	259461	51.04	ng	99
47) 2-Nitroaniline	9.81	65	75789	51.83	ng	99
48) Acenaphthylene	10.14	152	421312	48.28	ng	99
49) Dimethylphthalate	9.98	163	280076	48.25	ng	99
50) 2,6-Dinitrotoluene	10.05	165	65243	53.60	ng	99
51) Acenaphthene	10.33	154	256004	50.44	ng	98
52) 3-Nitroaniline	10.22	138	78050	55.92	ng	99
53) 2,4-Dinitrophenol	10.33	184	25161	74.36	ng	# 1
54) Dibenzofuran	10.50	168	354449	49.44	ng	99
55) 4-Nitrophenol	10.37	139	57807	55.12	ng	99
56) 2,4-Dinitrotoluene	10.46	165	86509	55.45	ng	99
57) Fluorene	10.84	166	316971	52.98	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	76045	55.03	ng	99
59) Diethylphthalate	10.69	149	310798	54.51	ng	100
60) 4-Chlorophenyl-phenylether	10.83	204	136334	50.54	ng	99
61) 4-Nitroaniline	10.84	138	76479	53.67	ng	99
62) Azobenzene	10.99	77	289294	50.23	ng	98
64) 4,6-Dinitro-2-methylphenol	10.88	198	46530	69.25	ng	94
65) n-Nitrosodiphenylamine	10.94	169	249497	48.85	ng	100
66) 4-Bromophenyl-phenylether	11.32	248	91644	53.78	ng	95
67) Hexachlorobenzene	11.40	284	98024	53.71	ng	96
68) Atrazine	11.46	200	77644	50.61	ng	97
69) Pentachlorophenol	11.60	266	47326	56.15	ng	96
70) Phenanthrene	11.83	178	460616	49.71	ng	98
71) Anthracene	11.87	178	455319	50.36	ng	100
72) Carbazole	12.03	167	435516	51.78	ng	98
73) Di-n-butylphthalate	12.36	149	499380	55.04	ng	100
74) Fluoranthene	13.09	202	501392	51.98	ng	97
76) Benzidine	13.22	184	232446	45.54	ng	99
77) Pyrene	13.36	202	528290	47.17	ng	100
79) Butylbenzylphthalate	14.08	149	223761	51.28	ng	97
80) Benzo(a)anthracene	14.80	228	522256	49.02	ng	99
81) 3,3'-Dichlorobenzidine	14.74	252	180447	51.41	ng	# 96
82) Chrysene	14.84	228	490539	49.78	ng	99
83) Bis(2-ethylhexyl)phthalate	14.79	149	343356	55.26	ng	# 99
84) Di-n-octyl phthalate	15.61	149	563263	54.04	ng	99
85) Indeno(1,2,3-cd)pyrene	18.47	276	584417	51.91	ng	99
87) Benzo(b)fluoranthene	16.17	252	501799	47.10	ng	# 97
88) Benzo(k)fluoranthene	16.20	252	514983	50.99	ng	# 97
89) Benzo(a)pyrene	16.61	252	484004	49.70	ng	98
90) Dibenzo(a,h)anthracene	18.49	278	478204	51.64	ng	99
91) Benzo(g,h,i)perylene	19.00	276	480471	50.07	ng	100

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

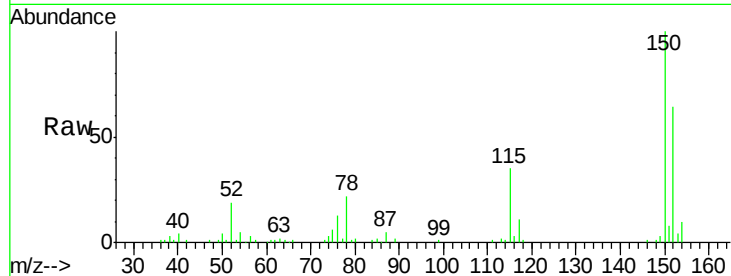


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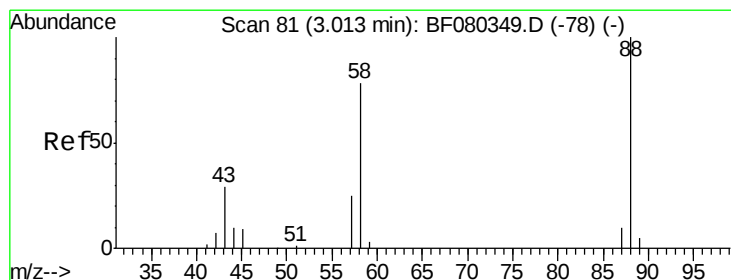
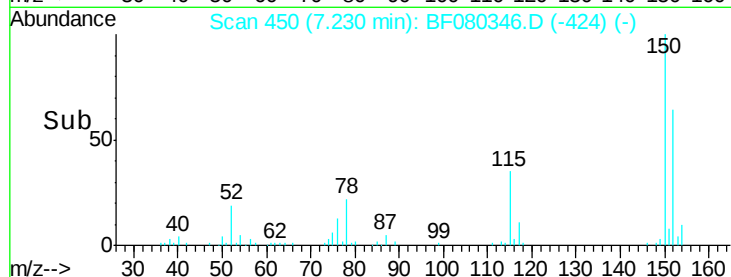
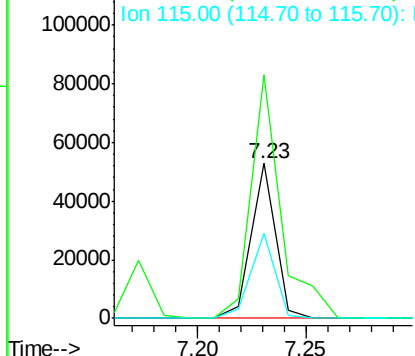
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 40773
Ion Ratio Lower Upper
152 100
150 157.3 124.7 187.1
115 55.2 45.7 68.5



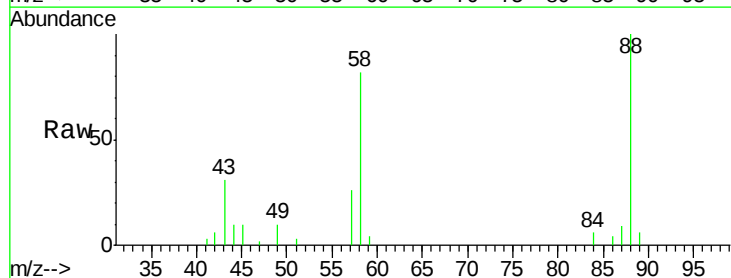
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



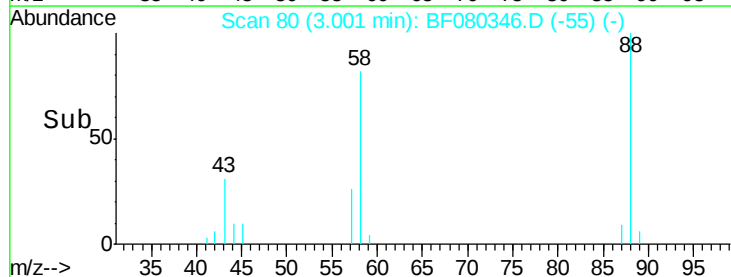
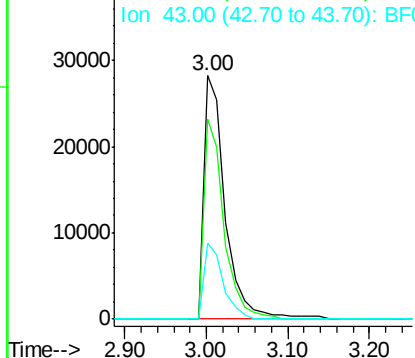
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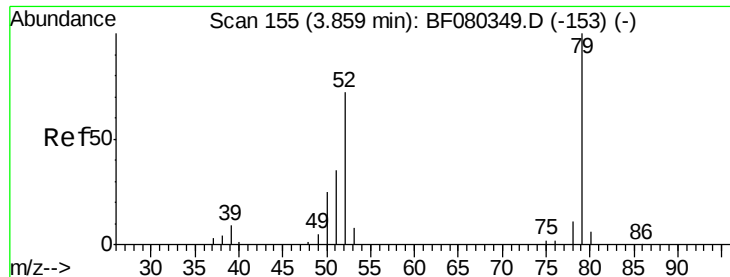
1,4-Dioxane
Concen: 123.00 ng
RT: 3.00 min Scan# 80
Delta R.T. -0.01 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion: 88 Resp: 51832
Ion Ratio Lower Upper
88 100
58 76.7 61.0 91.6
43 27.9 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 52.13 ng

RT: 3.85 min Scan# 154

Delta R.T. -0.01 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

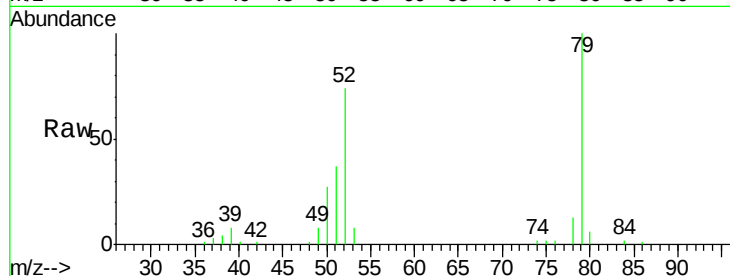
Tgt Ion: 79 Resp: 147351

Ion Ratio Lower Upper

79 100

52 73.8 57.2 85.8

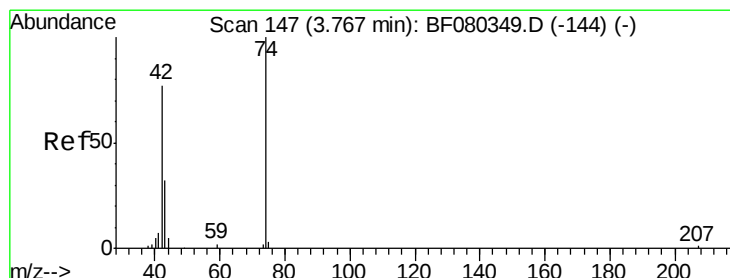
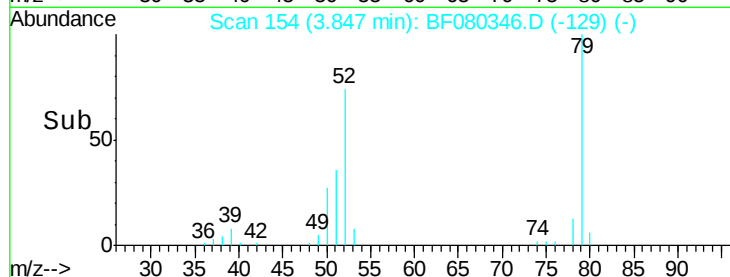
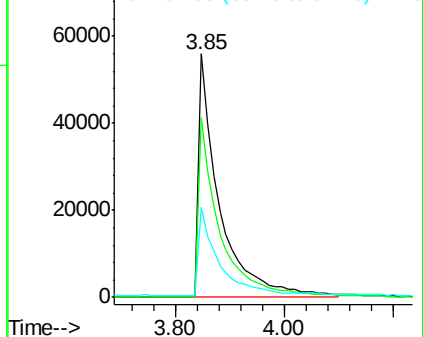
51 36.9 29.4 44.0



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: 52.31 ng

RT: 3.76 min Scan# 146

Delta R.T. -0.01 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

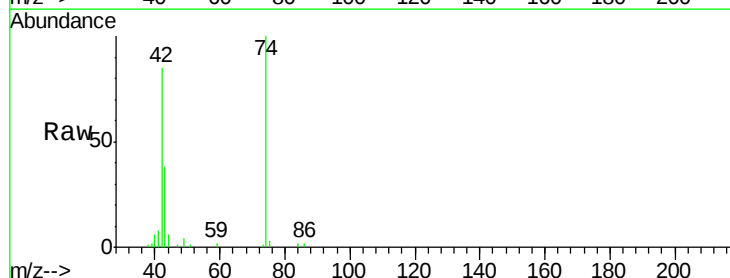
Tgt Ion: 42 Resp: 67258

Ion Ratio Lower Upper

42 100

74 117.2 103.4 155.0

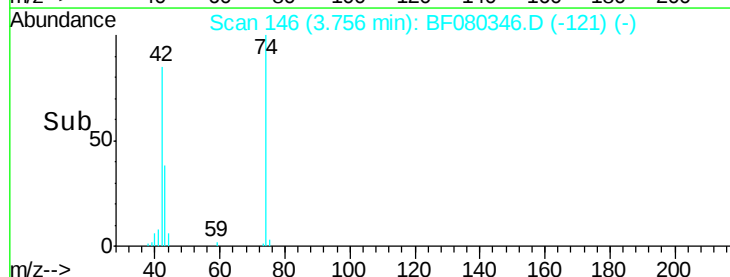
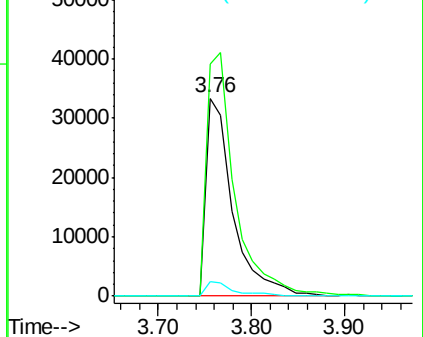
44 7.5 5.4 8.0

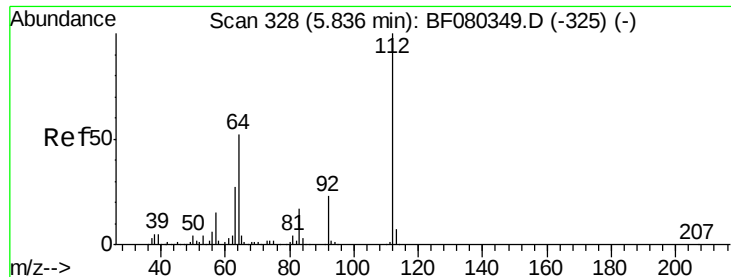


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 94.03 ng

RT: 5.84 min Scan# 328

Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

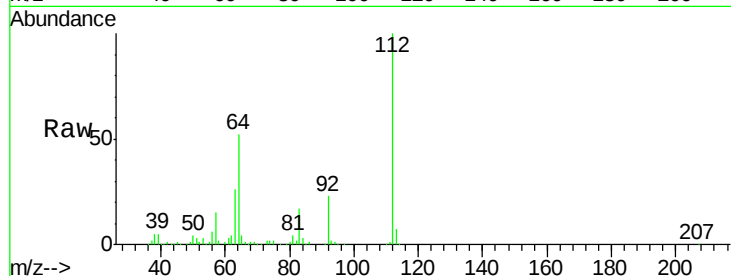
Tgt Ion: 112 Resp: 220908

Ion Ratio Lower Upper

112 100

64 51.6 41.8 62.6

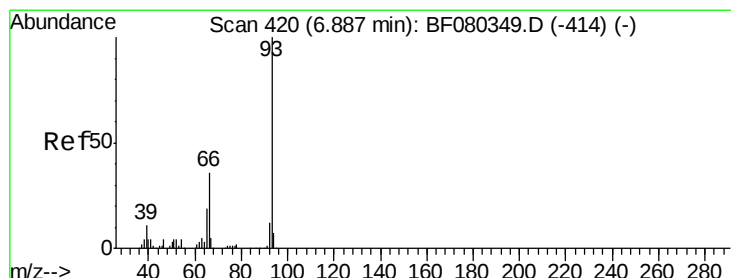
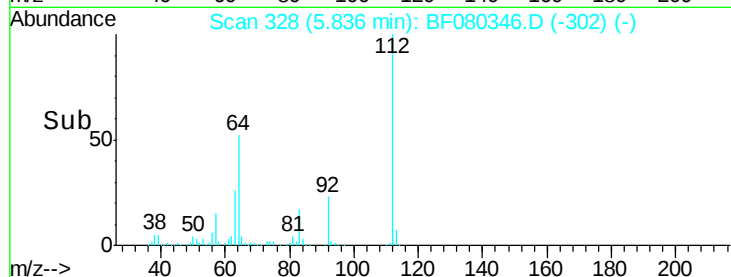
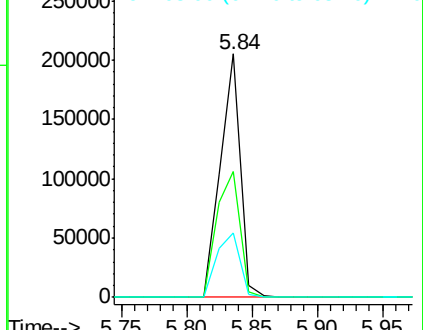
63 26.4 21.5 32.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 48.09 ng

RT: 6.89 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

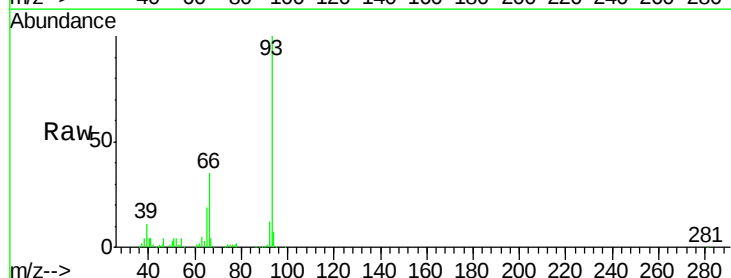
Tgt Ion: 93 Resp: 203419

Ion Ratio Lower Upper

93 100

66 35.2 28.7 43.1

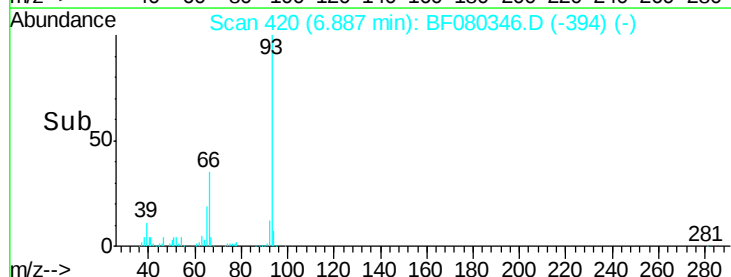
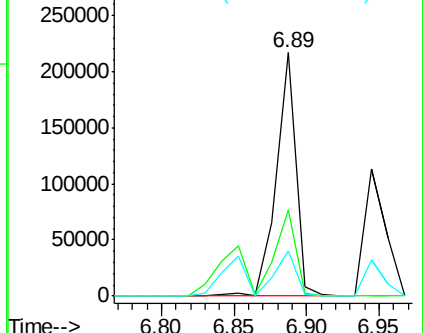
65 18.7 14.8 22.2

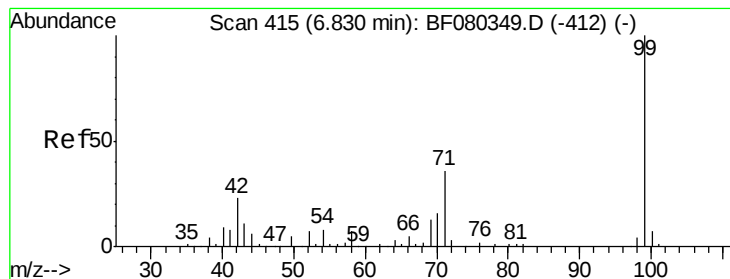


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 90.91 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

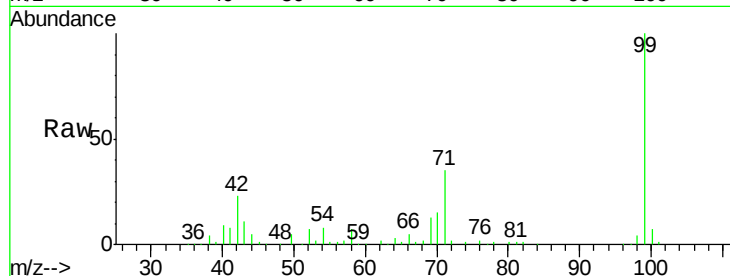
Tgt Ion: 99 Resp: 286008

Ion Ratio Lower Upper

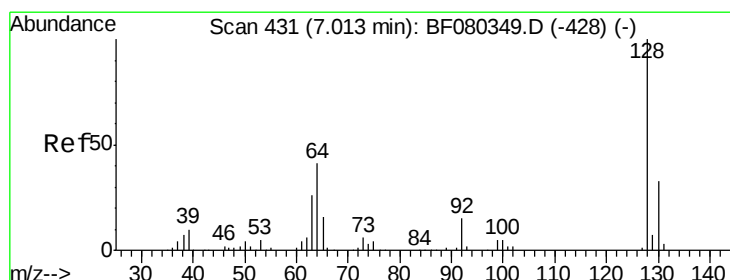
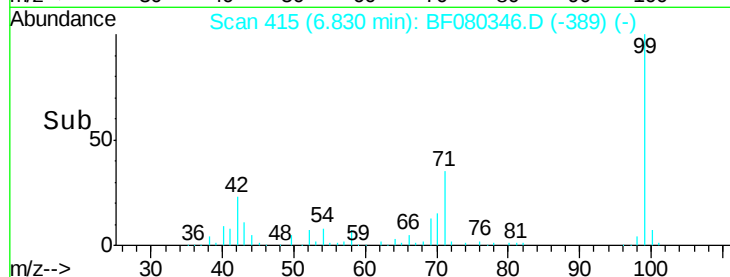
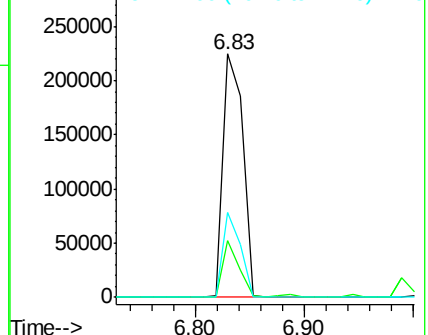
99 100

42 23.2 18.5 27.7

71 34.8 28.5 42.7



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: 49.27 ng

RT: 7.01 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

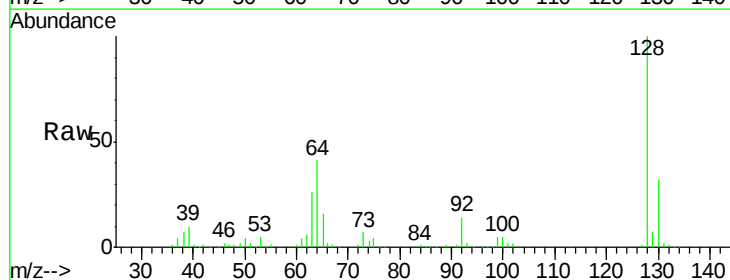
Tgt Ion: 128 Resp: 128781

Ion Ratio Lower Upper

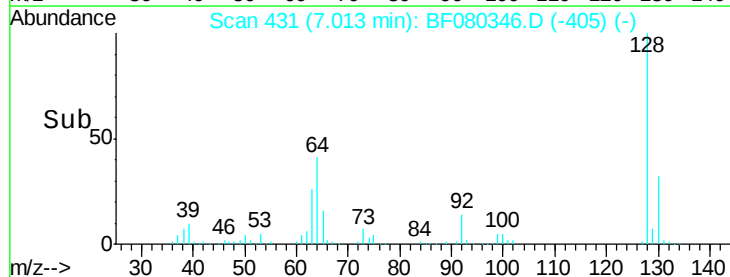
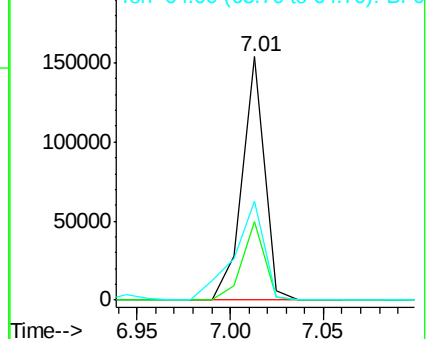
128 100

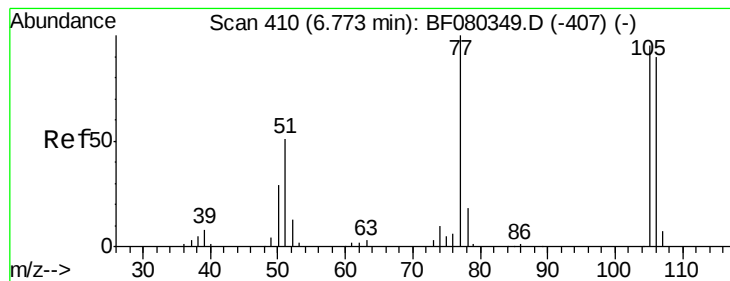
130 32.2 12.8 52.8

64 40.6 21.1 61.1



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: 44.15 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

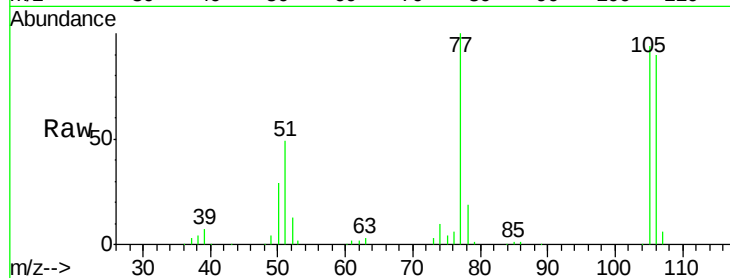
Tgt Ion: 77 Resp: 77231

Ion Ratio Lower Upper

77 100

105 94.4 75.2 115.2

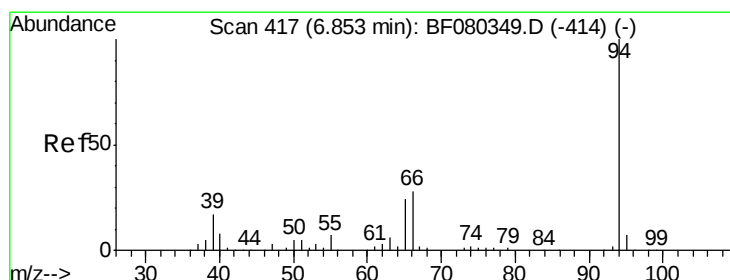
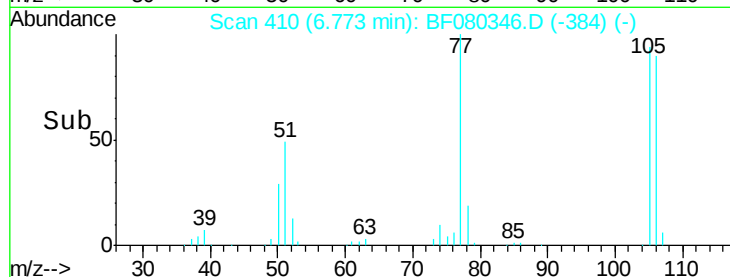
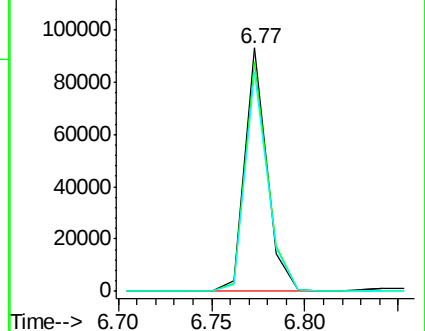
106 89.9 69.9 109.9



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: 43.87 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

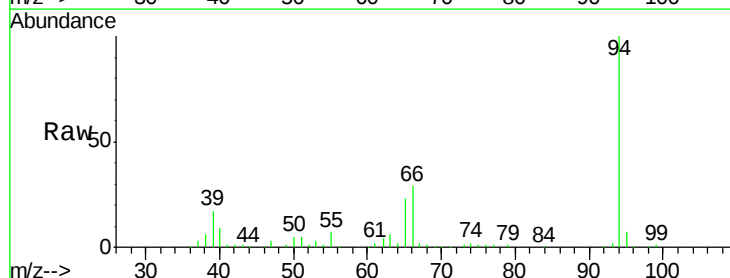
Tgt Ion: 94 Resp: 151855

Ion Ratio Lower Upper

94 100

65 23.4 3.5 43.5

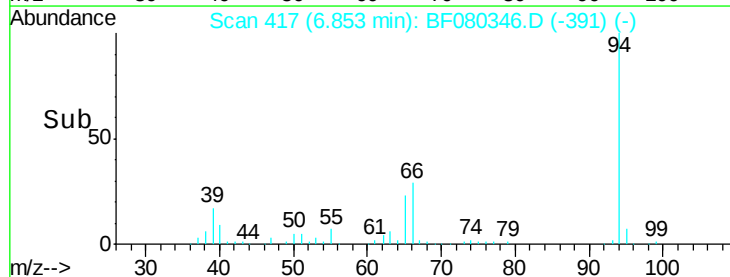
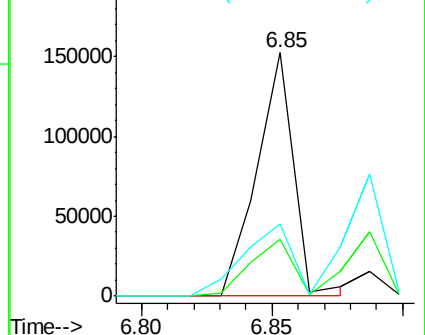
66 29.4 8.5 48.5

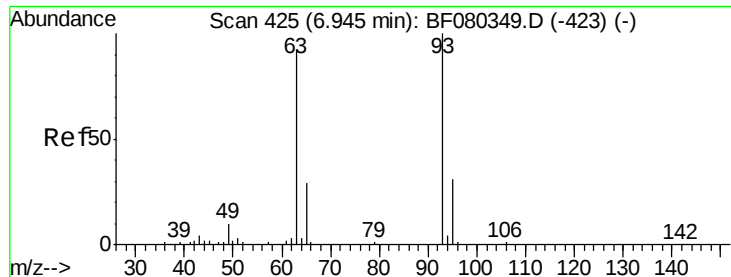


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.94 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

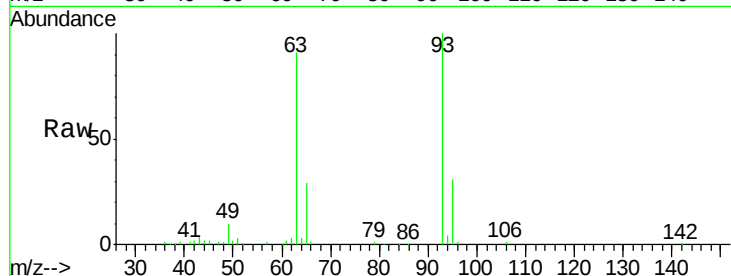
Tgt Ion: 93 Resp: 113964

Ion Ratio Lower Upper

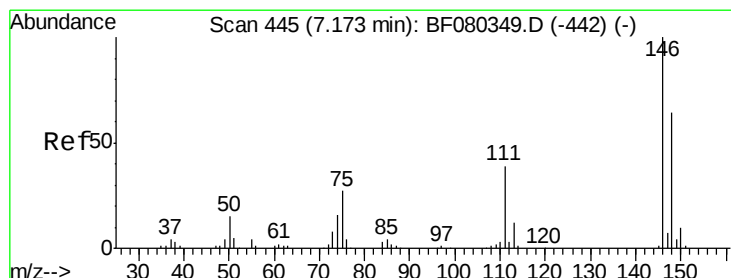
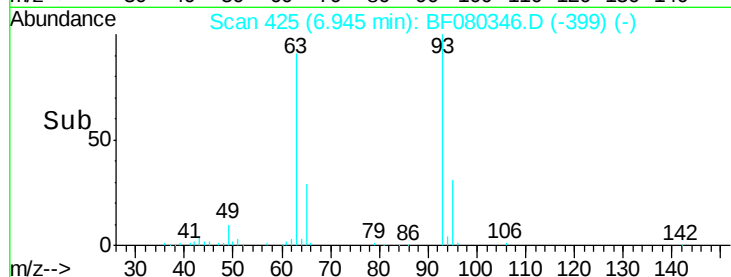
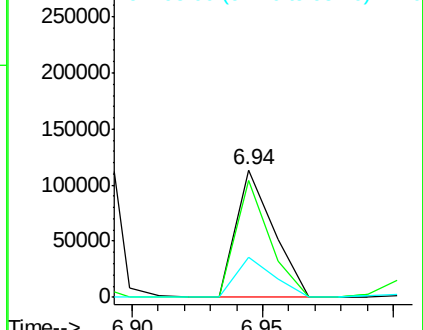
93 100

63 91.3 71.3 111.3

95 31.3 11.3 51.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 47.82 ng

RT: 7.17 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

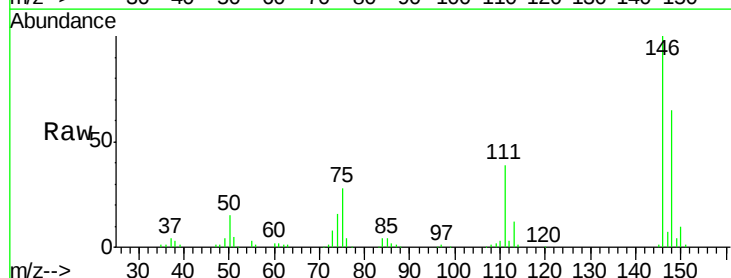
Tgt Ion: 146 Resp: 152876

Ion Ratio Lower Upper

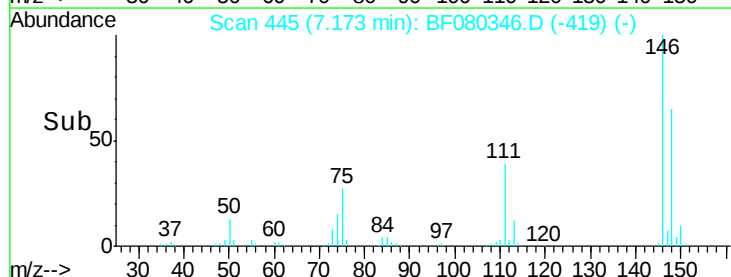
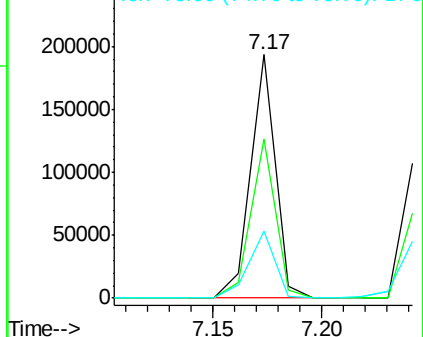
146 100

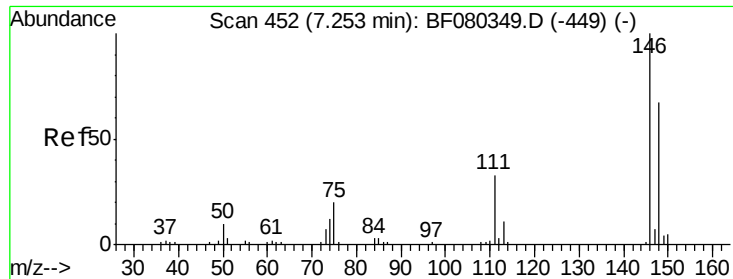
148 65.2 51.4 77.0

75 27.5 21.5 32.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

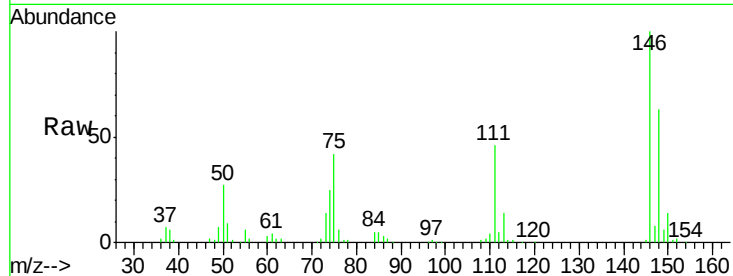




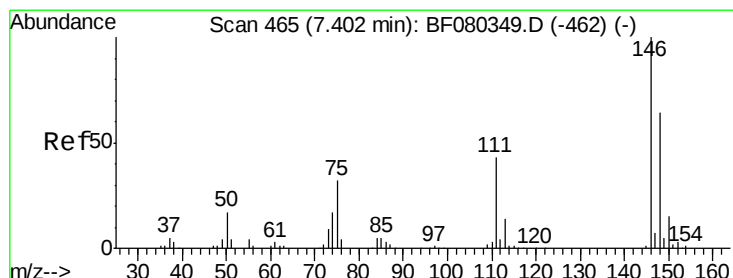
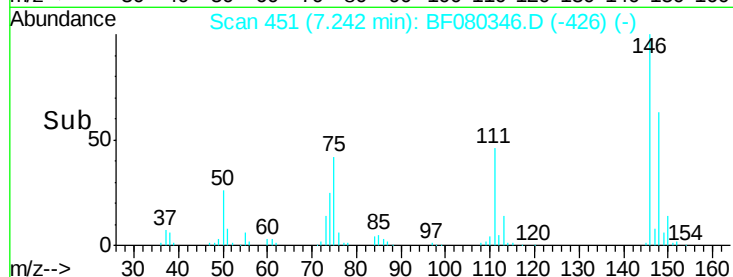
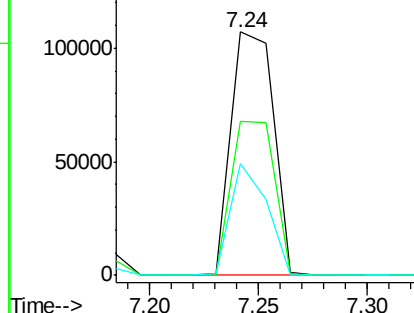
#13
 1,4-Dichlorobenzene
 Concen: 46.26 ng
 RT: 7.24 min Scan# 451
 Delta R.T. -0.01 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 144825
 Ion Ratio Lower Upper
 146 100
 148 63.0 53.4 80.0
 111 45.8 26.2 39.2#

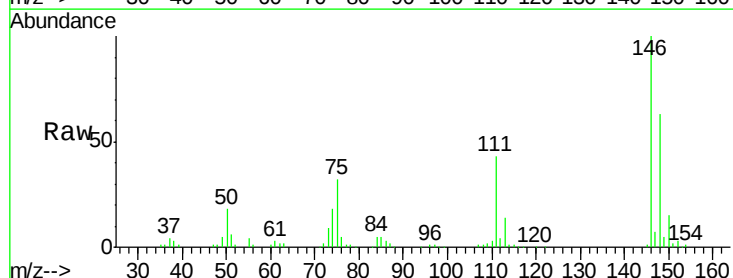


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

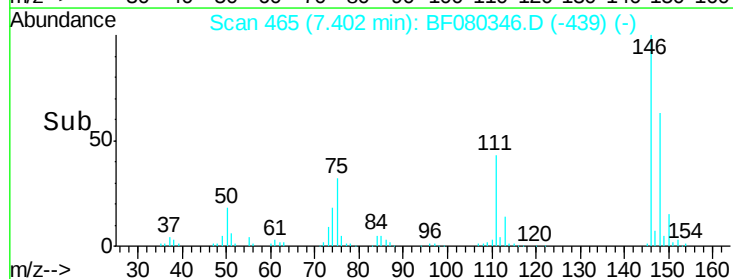
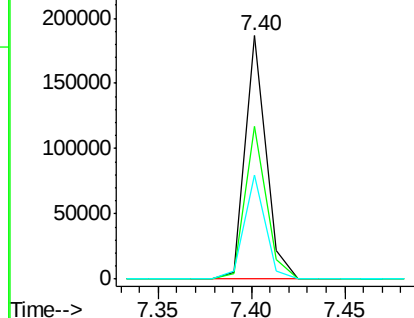


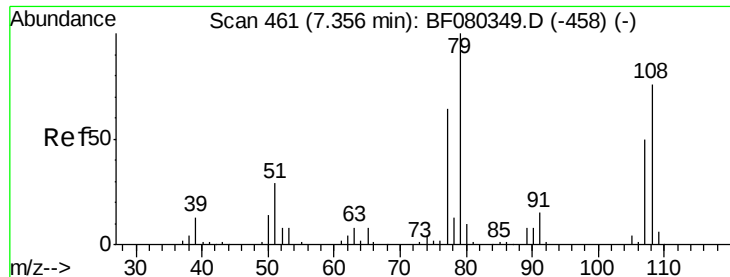
#14
 1,2-Dichlorobenzene
 Concen: 47.08 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Tgt Ion:146 Resp: 147010
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.3 76.9
 111 42.6 34.6 52.0



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





#15

Benzyl Alcohol

Concen: 47.83 ng

RT: 7.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

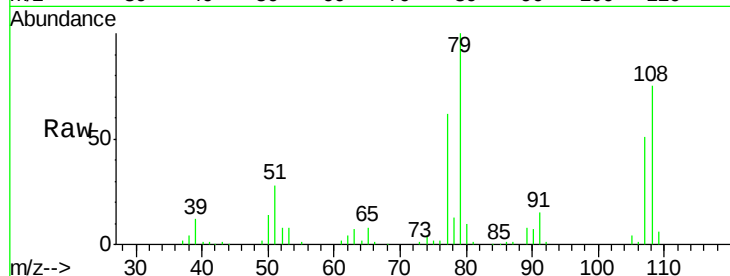
Tgt Ion: 79 Resp: 116055

Ion Ratio Lower Upper

79 100

108 75.0 60.6 90.8

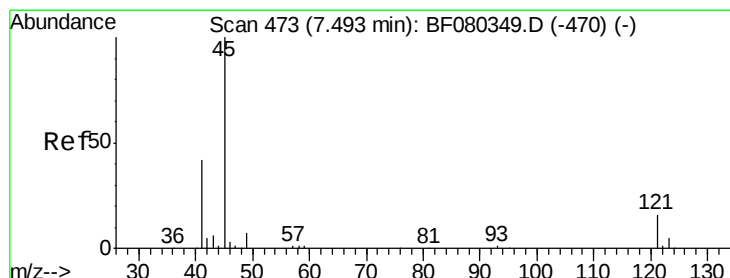
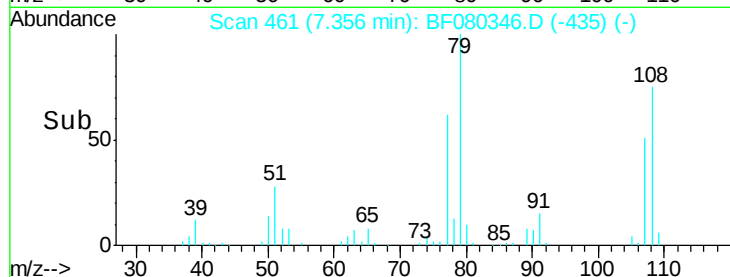
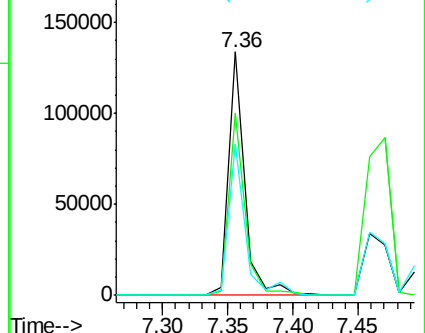
77 62.4 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.29 ng

RT: 7.49 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

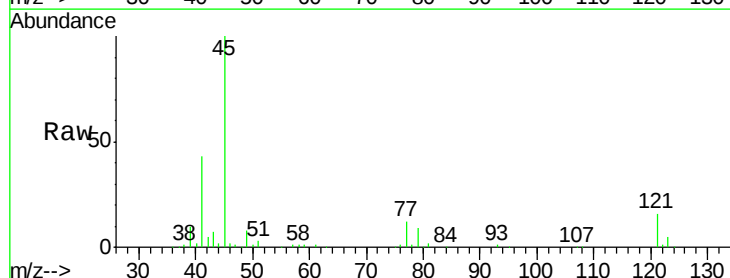
Tgt Ion: 45 Resp: 187749

Ion Ratio Lower Upper

45 100

77 11.9 0.0 31.9

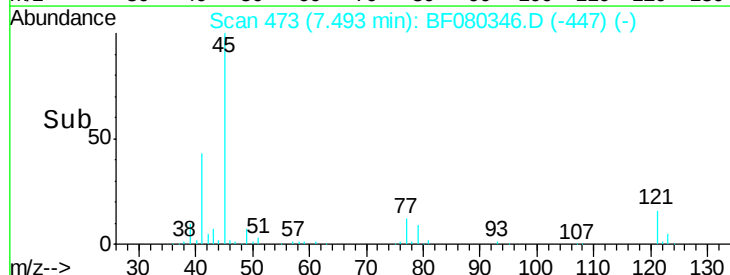
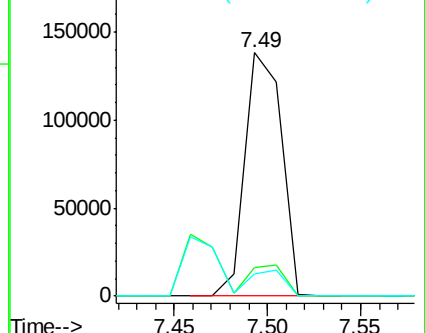
79 9.3 0.0 29.7

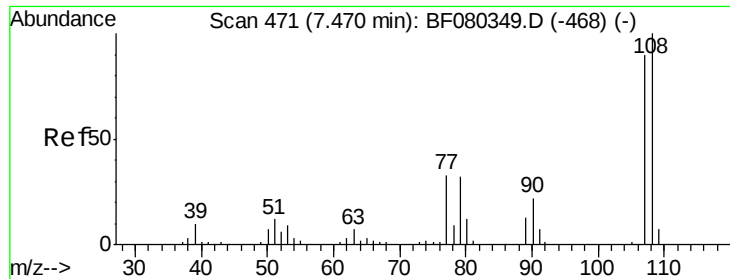


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

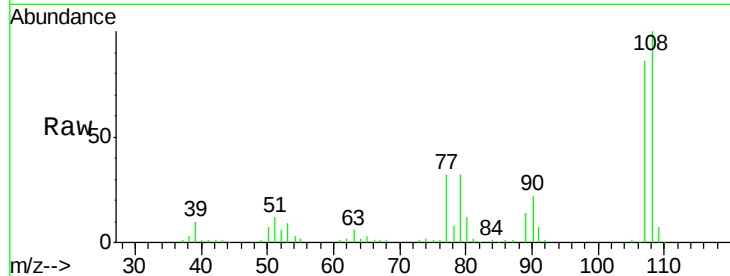




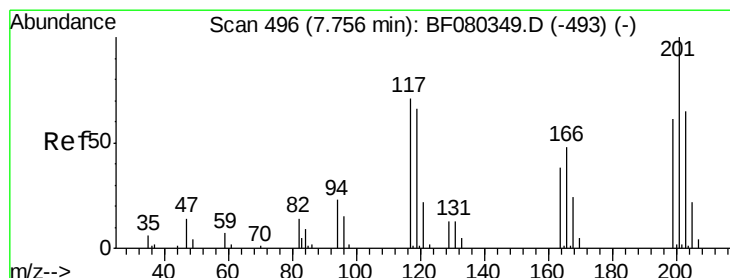
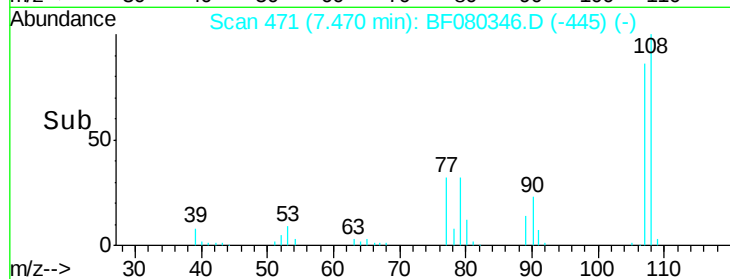
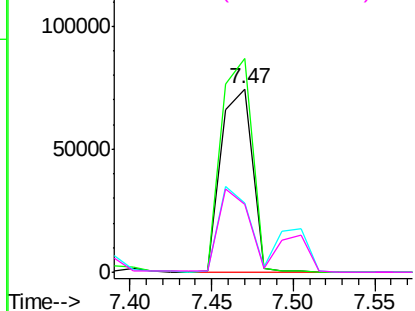
#17
2-Methylphenol
Concen: 44.50 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	107	Resp:	98336
Ion	Ratio	Lower	Upper
107	100		
108	116.4	89.3	133.9
77	37.7	29.5	44.3
79	37.2	28.6	43.0

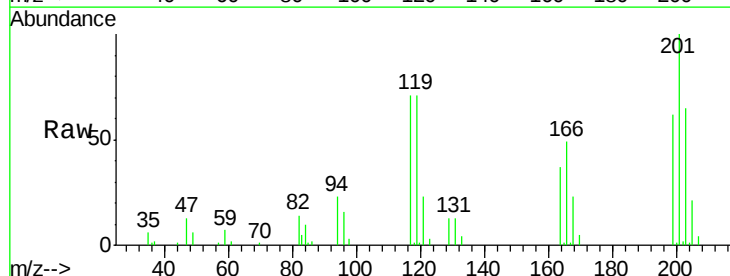


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

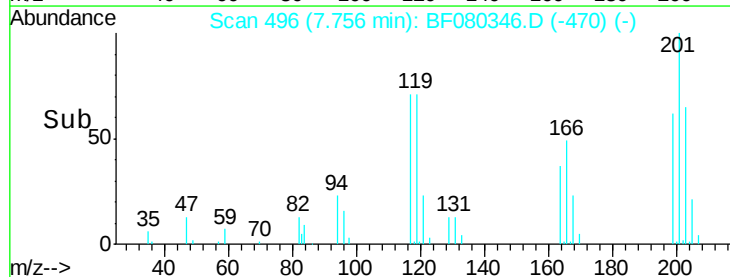
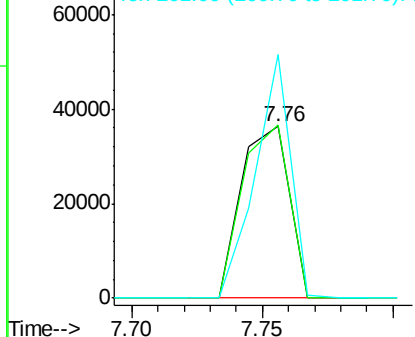


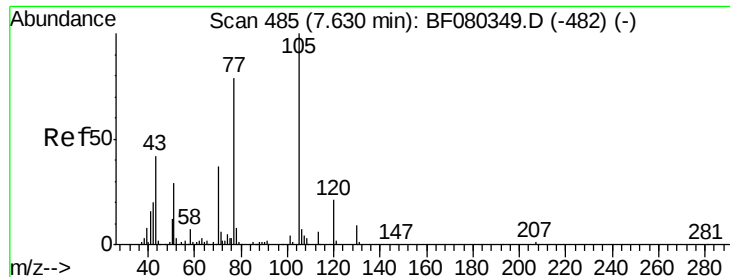
#18
Hexachloroethane
Concen: 47.65 ng
RT: 7.76 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion:	117	Resp:	46870
Ion	Ratio	Lower	Upper
117	100		
119	101.2	74.2	111.4
201	141.7	112.4	168.6



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

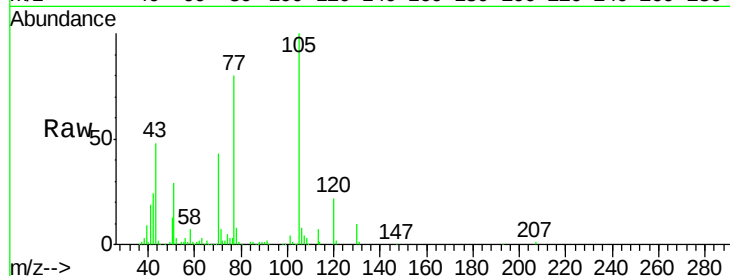




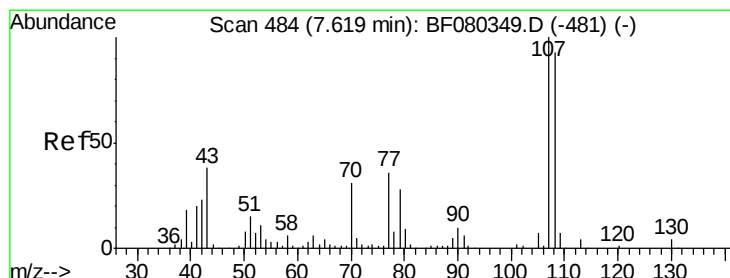
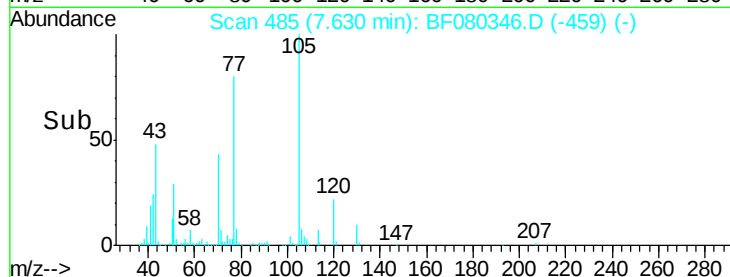
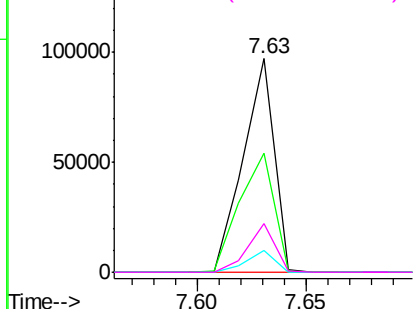
#19
n-Nitroso-di-n-propylamine
Concen: 45.89 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	70	Resp:	96045
Ion	Ratio	Lower	Upper
70	100		
42	55.8	43.0	64.6
101	10.4	8.3	12.5
130	22.9	20.2	30.2

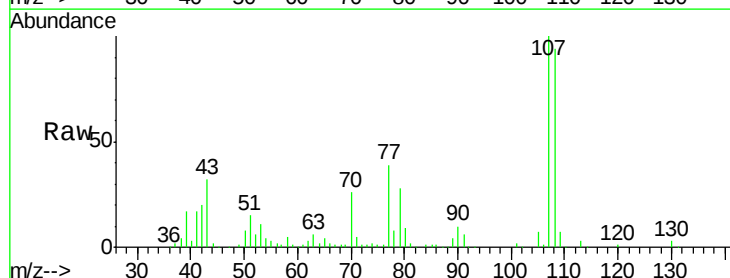


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

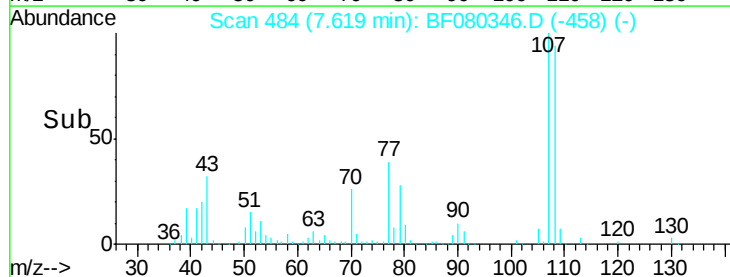
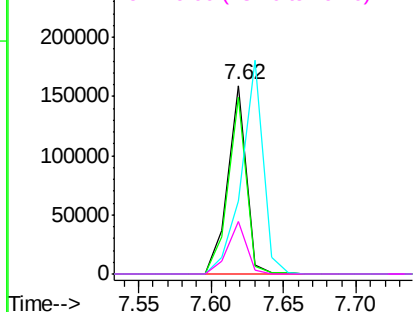


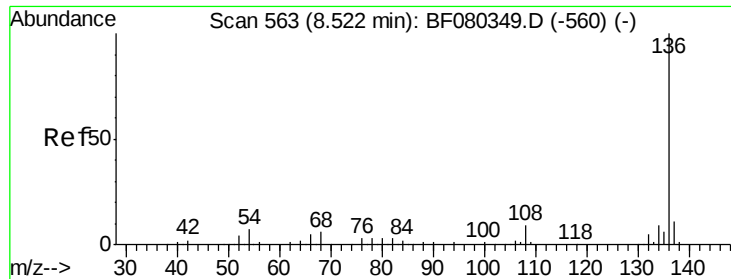
#20
3+4-Methylphenols
Concen: 47.84 ng
RT: 7.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion:	107	Resp:	141806
Ion	Ratio	Lower	Upper
107	100		
108	93.9	73.4	113.4
77	38.6	16.4	56.4
79	28.2	8.2	48.2



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

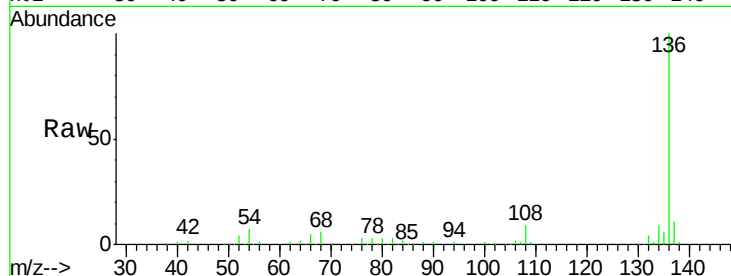




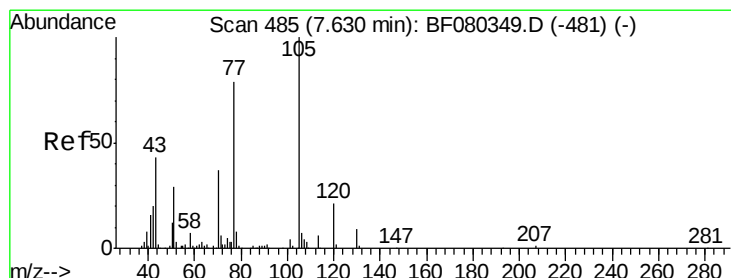
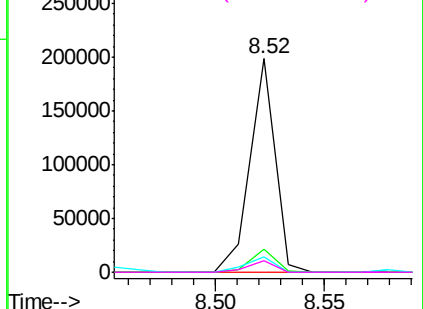
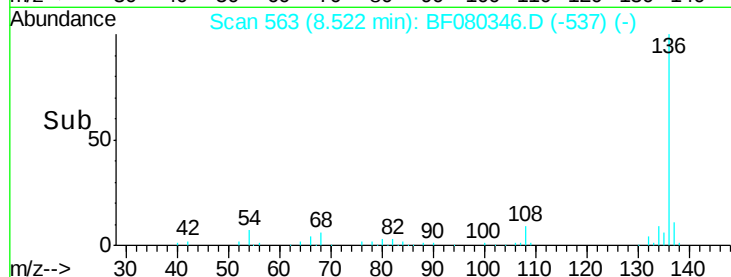
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	136	Resp:	158912
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	7.3	5.8	8.8
68	5.6	4.6	6.8

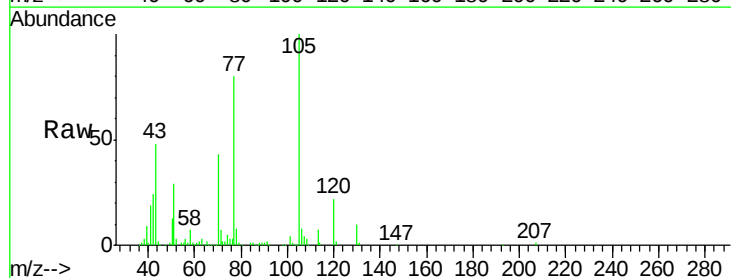


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

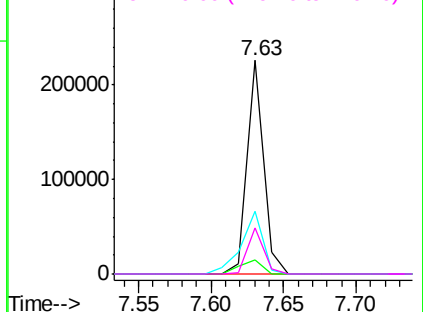
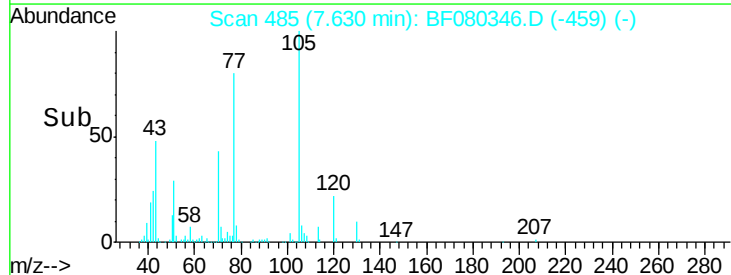


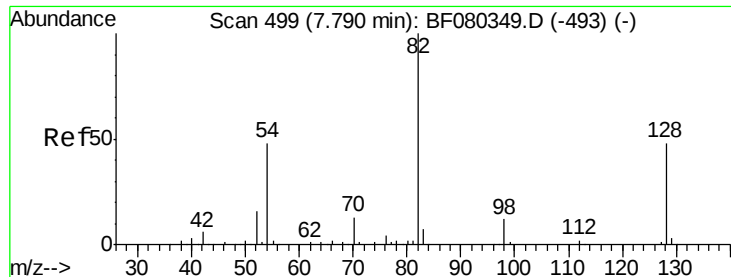
#22
Acetophenone
Concen: 48.20 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion:	105	Resp:	179764
Ion	Ratio	Lower	Upper
105	100		
71	6.9	5.0	7.6
51	29.2	23.2	34.8
120	21.5	17.0	25.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

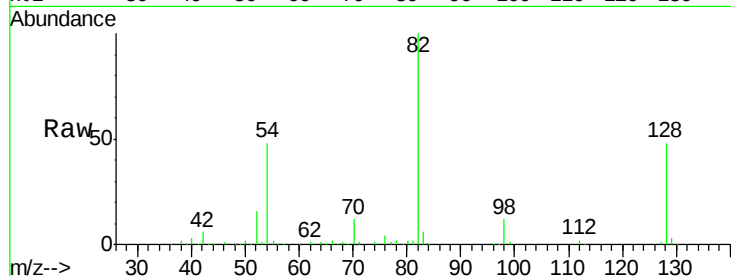




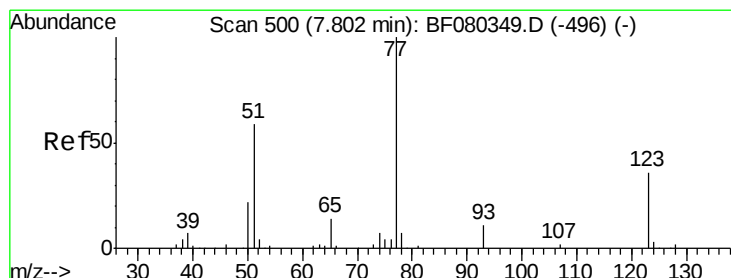
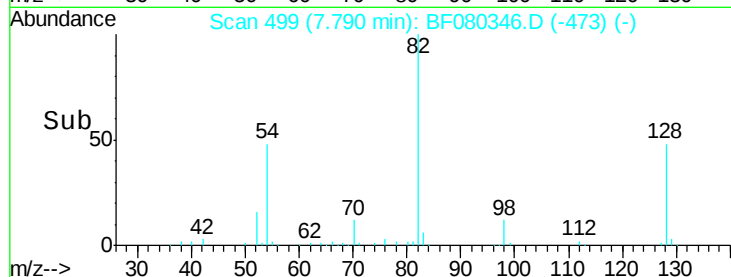
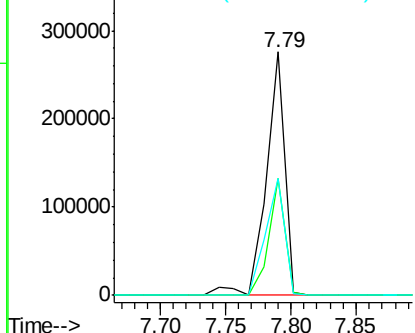
#23
 Nitrobenzene-d5
 Concen: 94.44 ng
 RT: 7.79 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 82 Resp: 274835
 Ion Ratio Lower Upper
 82 100
 128 47.9 38.4 57.6
 54 48.2 38.2 57.2

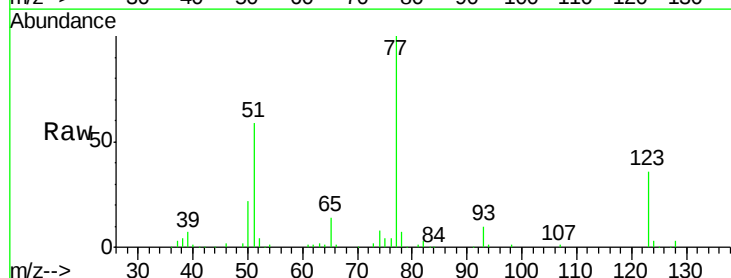


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

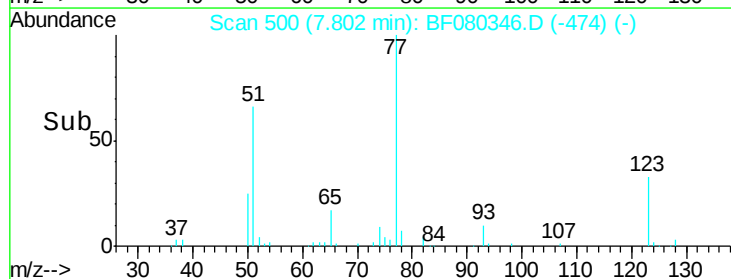
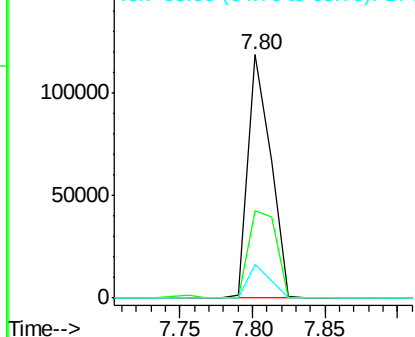


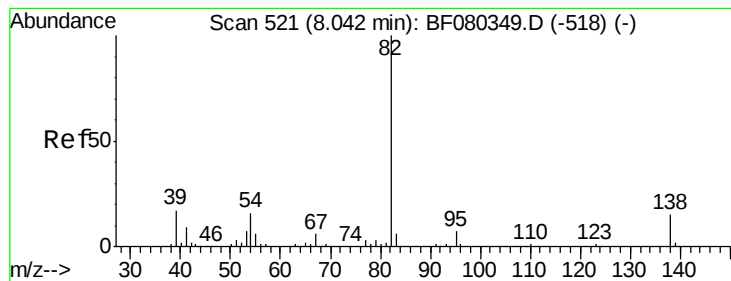
#24
 Nitrobenzene
 Concen: 43.98 ng
 RT: 7.80 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Tgt Ion: 77 Resp: 129310
 Ion Ratio Lower Upper
 77 100
 123 36.1 29.6 44.4
 65 14.1 11.1 16.7



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





#25

Isophorone

Concen: 46.18 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

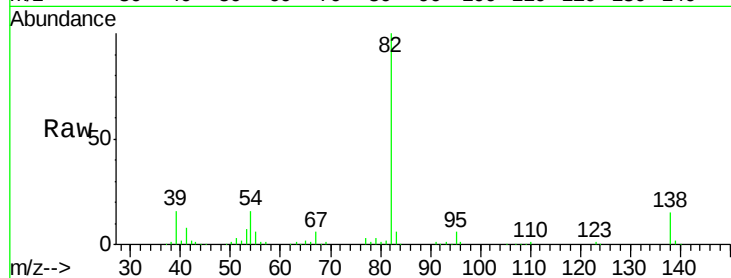
Tgt Ion: 82 Resp: 257650

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

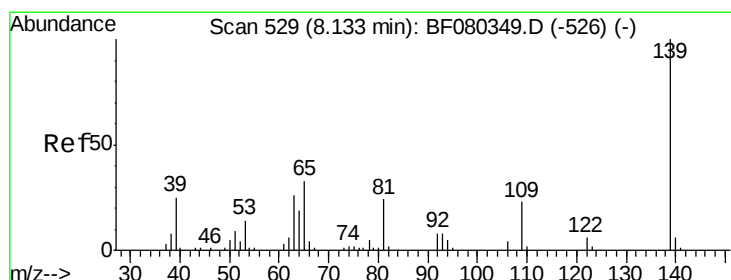
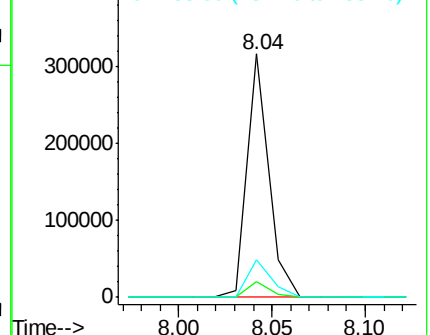
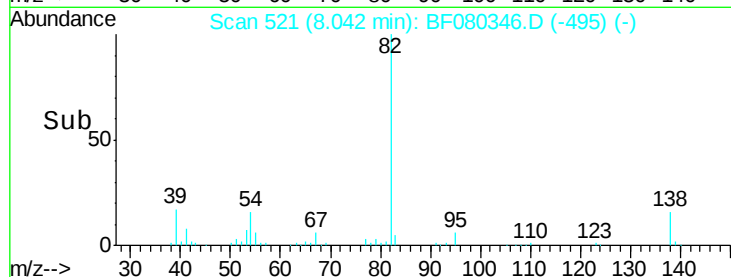
138 15.3 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 46.93 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF080346.D

Acq: 6 Jul 2015 15:17

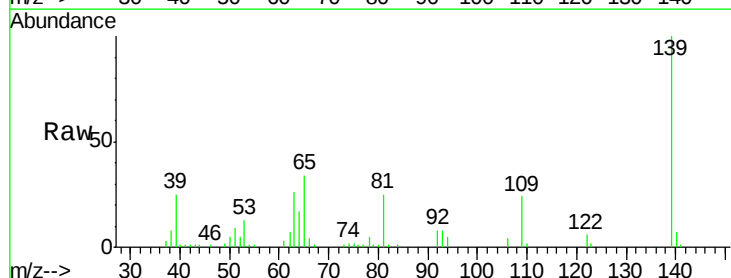
Tgt Ion: 139 Resp: 60792

Ion Ratio Lower Upper

139 100

109 24.1 18.4 27.6

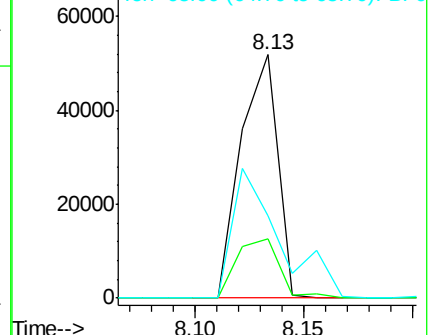
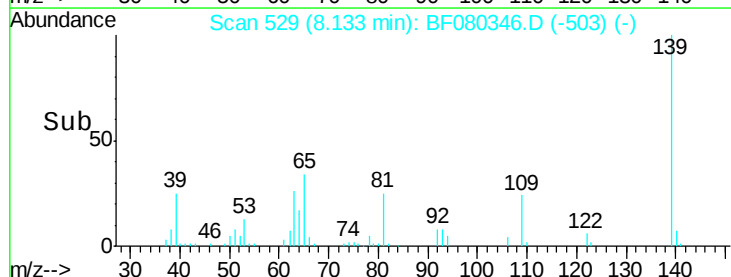
65 33.6 26.7 40.1

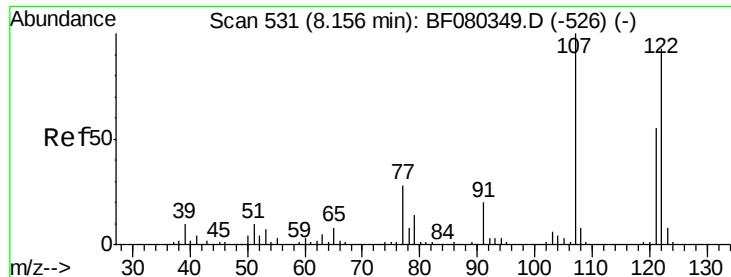


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

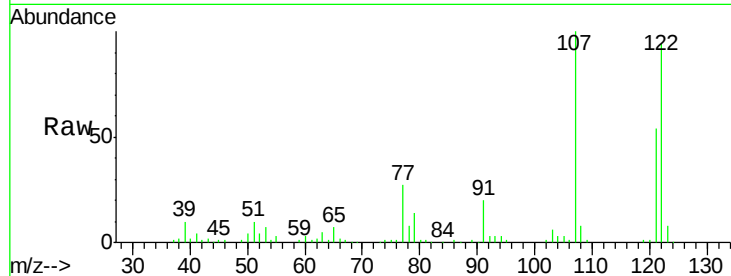




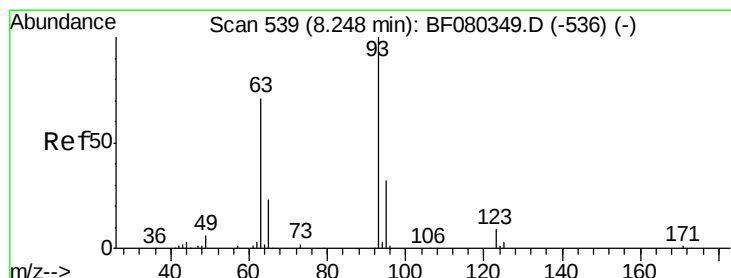
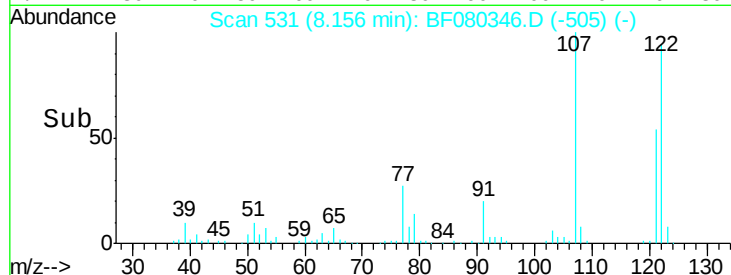
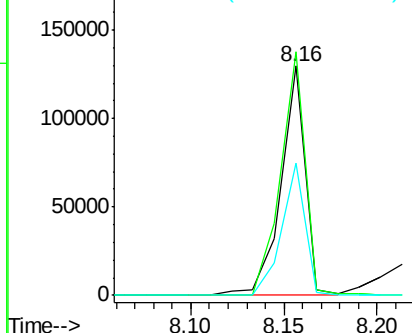
#27
 2,4-Dimethylphenol
 Concen: 49.02 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:122 Resp: 117587
 Ion Ratio Lower Upper
 122 100
 107 106.2 85.8 128.6
 121 57.4 46.9 70.3

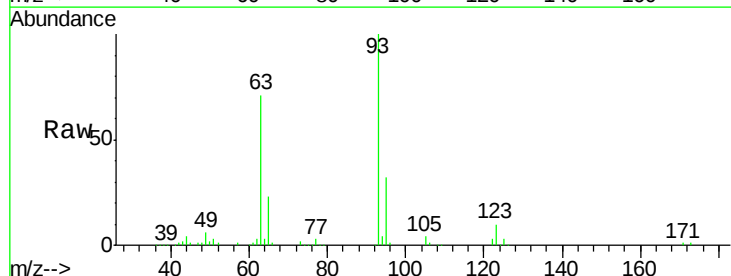


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

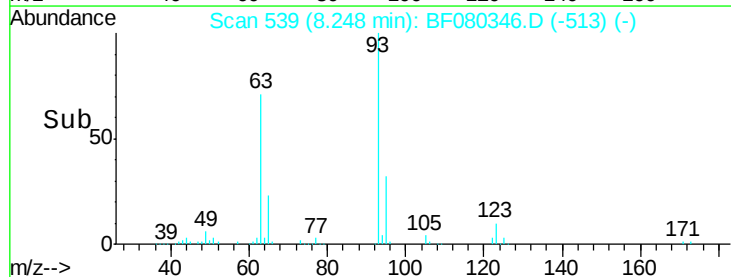
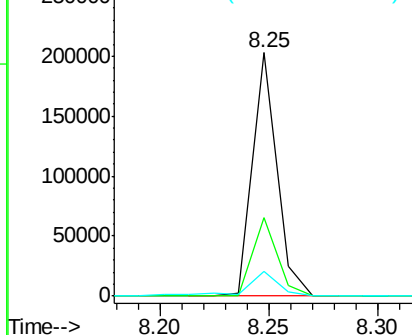


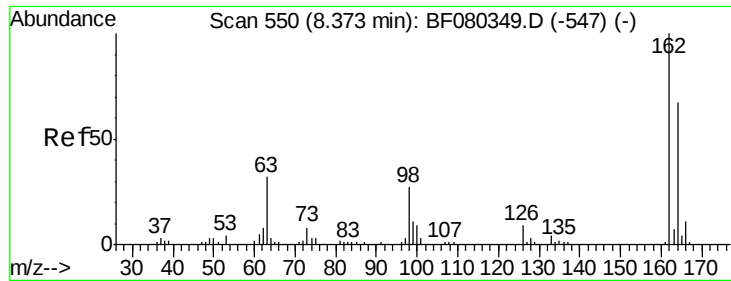
#28
 bis(2-Chloroethoxy)methane
 Concen: 46.66 ng
 RT: 8.25 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Tgt Ion: 93 Resp: 157852
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.3 37.9
 123 10.1 7.8 11.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

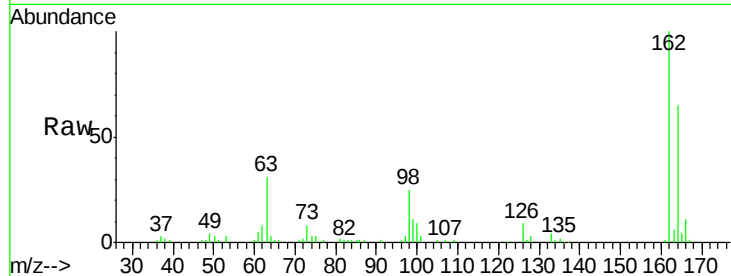




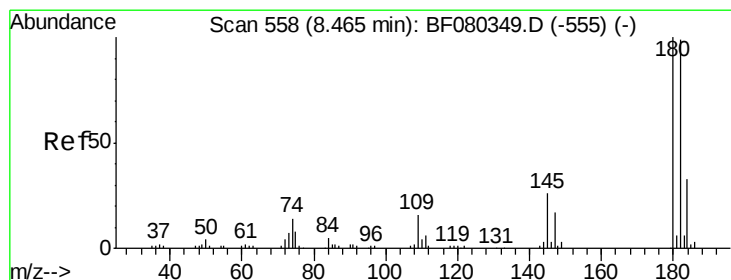
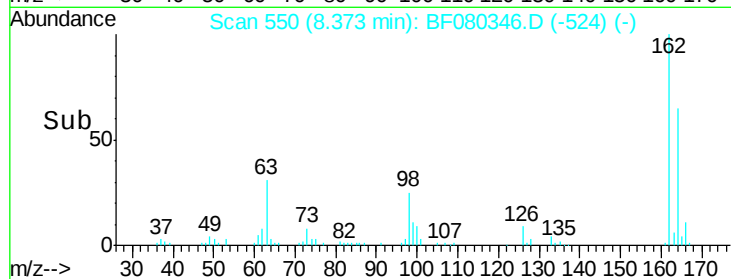
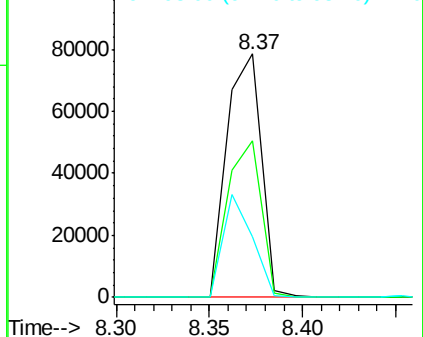
#29
 2,4-Dichlorophenol
 Concen: 46.17 ng
 RT: 8.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:162 Resp: 101571
 Ion Ratio Lower Upper
 162 100
 164 64.5 47.0 87.0
 98 24.8 6.6 46.6

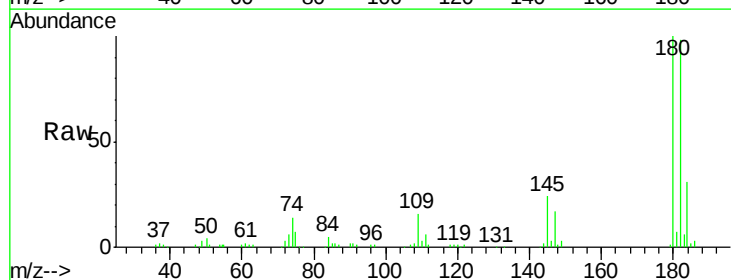


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

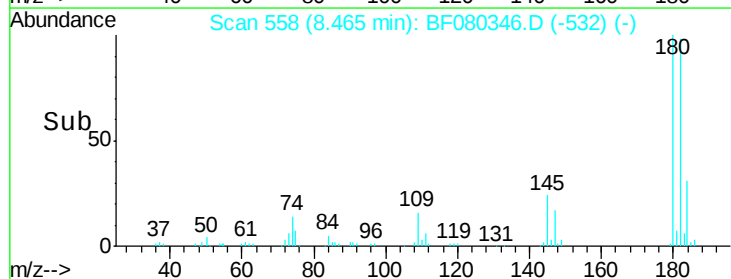
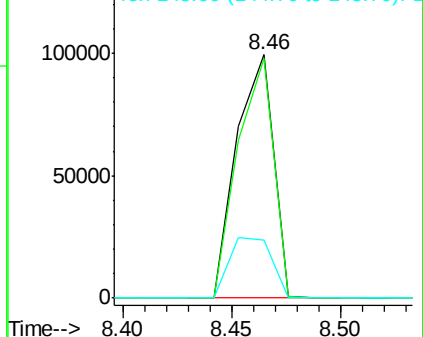


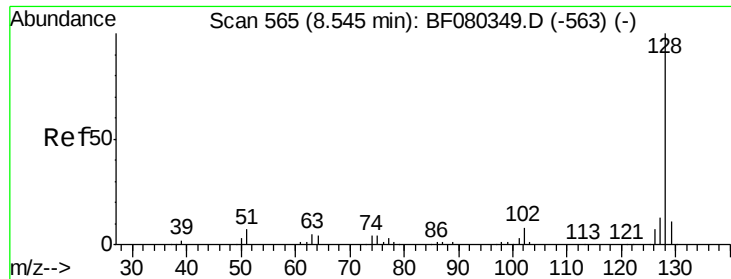
#30
 1,2,4-Trichlorobenzene
 Concen: 45.23 ng
 RT: 8.46 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF080346.D
 Acq: 6 Jul 2015 15:17

Tgt Ion:180 Resp: 116759
 Ion Ratio Lower Upper
 180 100
 182 98.3 79.0 118.4
 145 23.9 20.5 30.7



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

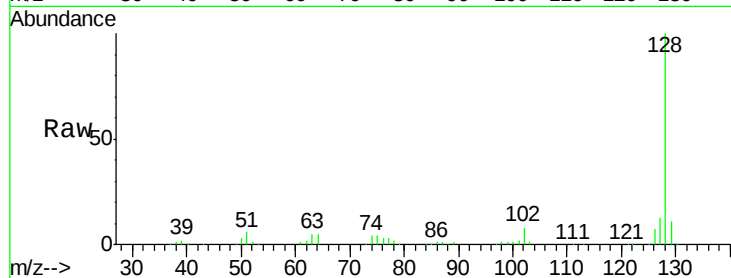




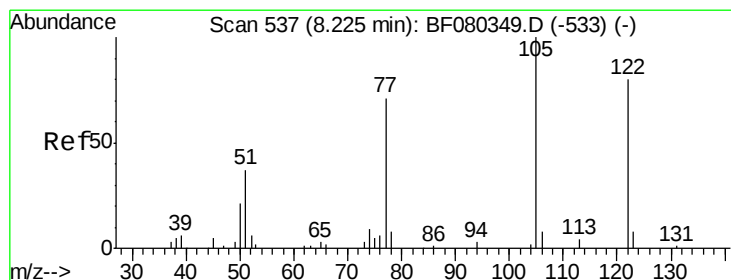
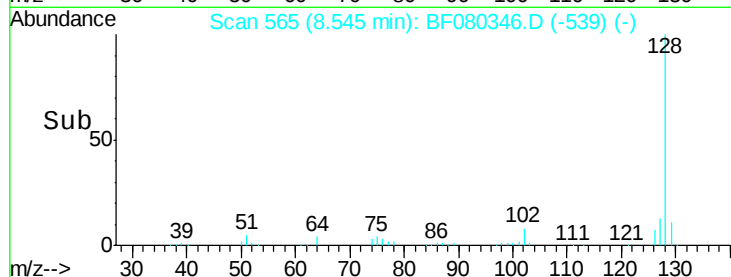
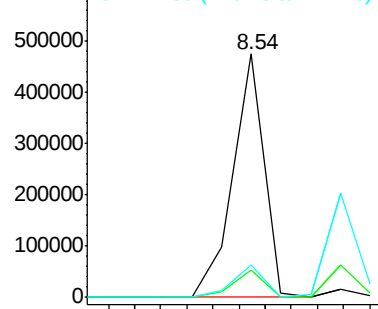
#31
Naphthalene
Concen: 48.71 ng
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:128 Resp: 399470
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.4 15.6

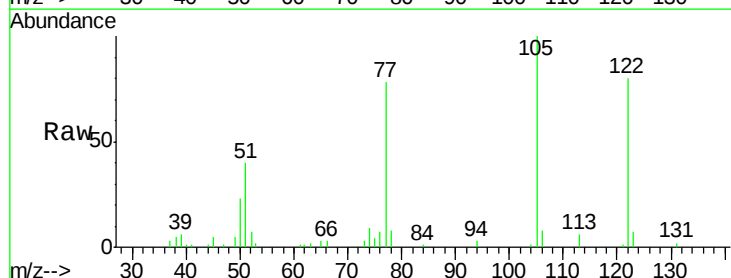


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

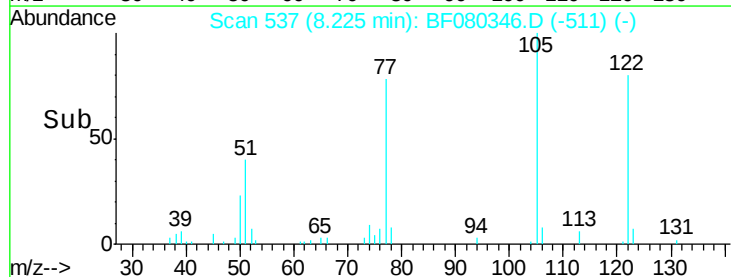
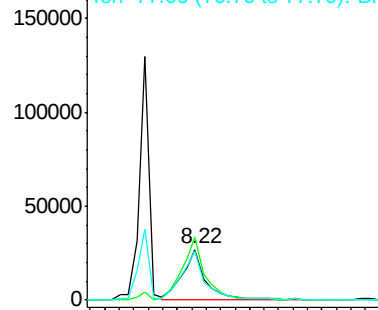


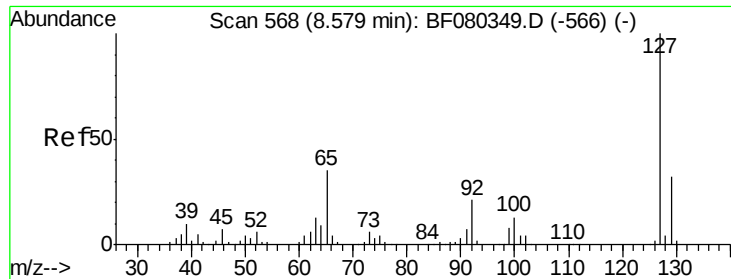
#32
Benzoic acid
Concen: 89.37 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion:122 Resp: 61665
Ion Ratio Lower Upper
122 100
105 124.6 102.2 142.2
77 96.8 68.8 108.8



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

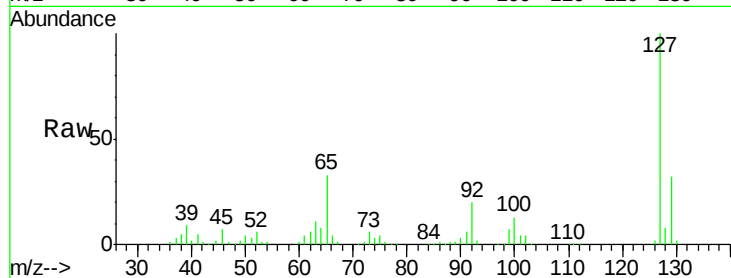




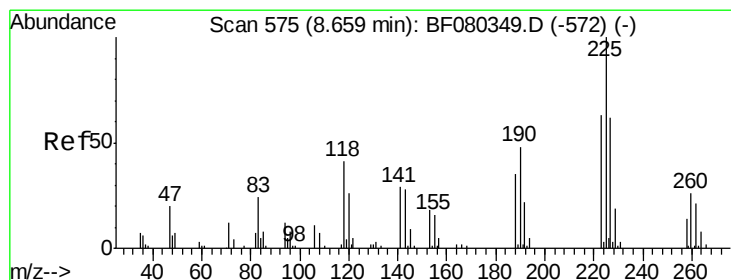
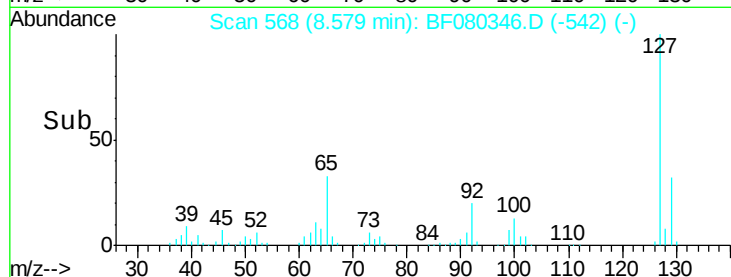
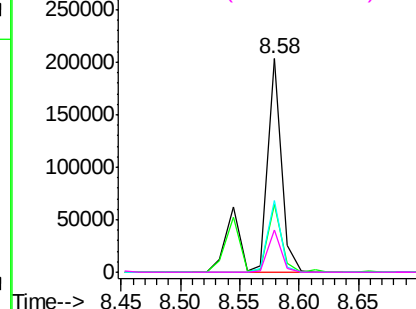
#33
4-Chloroaniline
Concen: 62.42 ng
RT: 8.58 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	213575
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	33.4	28.1	42.1
92	19.8	16.6	24.8

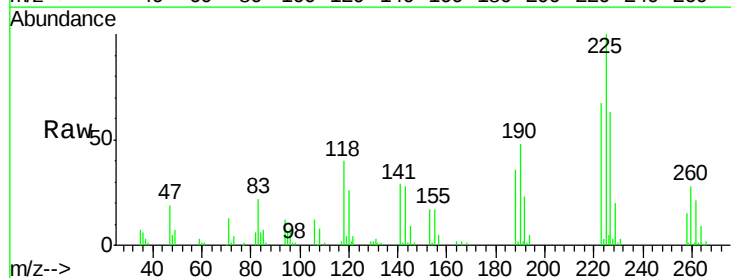


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 44.13 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF080346.D
Acq: 6 Jul 2015 15:17

Tgt Ion:	225	Resp:	71636
Ion	Ratio	Lower	Upper
225	100		
223	66.5	50.3	75.5
227	63.4	49.4	74.2



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

