

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080365.D
 Acq On : 7 Jul 2015 3:18
 Operator : TP/IZ
 Sample : G2874-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

Quant Time: Jul 07 05:47:18 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 03:05:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	37289	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	140950	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	67346	20.00	ng	0.00
63) Phenanthrene-d10	11.79	188	141129	20.00	ng	0.00
75) Chrysene-d12	14.69	240	148883	20.00	ng	-0.05
86) Perylene-d12	16.50	264	160670	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	297932	146.33	ng	0.00
7) Phenol-d6	6.84	99	406858	150.75	ng	0.01
23) Nitrobenzene-d5	7.79	82	237484	98.27	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	105284	149.41	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	500509	100.30	ng	0.00
78) Terphenyl-d14	13.45	244	579008	90.71	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.02	88	31860	33.14	ng	91
3) Pyridine	3.87	79	96219	39.33	ng	98
4) n-Nitrosodimethylamine	3.78	42	54763	47.64	ng	98
6) Aniline	6.89	93	102196	27.35	ng	100
8) 2-Chlorophenol	7.01	128	112765	47.78	ng	97
9) Benzaldehyde	6.77	77	69623	46.38	ng	98
10) Phenol	6.85	94	155339	53.08	ng	93
11) bis(2-Chloroethyl)ether	6.94	93	98292	44.52	ng	99
12) 1,3-Dichlorobenzene	7.17	146	126892	43.79	ng	100
13) 1,4-Dichlorobenzene	7.17	146	126892	46.90	ng	95
14) 1,2-Dichlorobenzene	7.40	146	125798	45.93	ng	98
15) Benzyl Alcohol	7.36	79	99752	47.75	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.49	45	167336	46.87	ng	99
17) 2-Methylphenol	7.47	107	83696	45.75	ng	97
18) Hexachloroethane	7.74	117	38438	44.21	ng	# 61
19) n-Nitroso-di-n-propylamine	7.63	70	77865	44.46	ng	99
20) 3+4-Methylphenols	7.62	107	121465	47.64	ng	96
22) Acetophenone	7.63	105	161688	49.72	ng	# 98
24) Nitrobenzene	7.80	77	113444	46.73	ng	99
25) Isophorone	8.04	82	221253	47.57	ng	99
26) 2-Nitrophenol	8.13	139	51036	48.58	ng	99
27) 2,4-Dimethylphenol	8.16	122	103518	50.08	ng	99
28) bis(2-Chloroethoxy)methane	8.25	93	141897	49.12	ng	99
29) 2,4-Dichlorophenol	8.37	162	90117	49.11	ng	98
30) 1,2,4-Trichlorobenzene	8.46	180	96127	44.07	ng	98
31) Naphthalene	8.54	128	336165	46.50	ng	99
32) Benzoic acid	8.20	122	20830	24.16	ng	96
33) 4-Chloroaniline	8.58	127	71737	24.89	ng	95
34) Hexachlorobutadiene	8.66	225	62026	46.75	ng	98
35) Caprolactam	8.92	113	27113	47.84	ng	# 77
36) 4-Chloro-3-methylphenol	9.06	107	87607	46.27	ng	# 67
37) 2-Methylnaphthalene	9.23	142	211513	45.89	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	98822	46.30	ng	98
40) Hexachlorocyclopentadiene	9.39	237	58672	67.35	ng	99

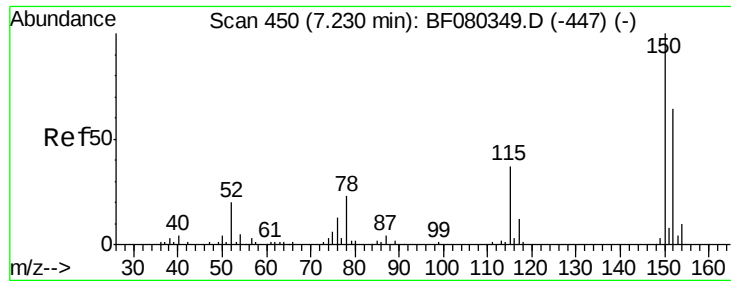
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	66688	47.43	ng	98
43) 2,4,5-Trichlorophenol	9.55	196	77966	47.57	ng	98
45) 1,1'-Biphenyl	9.70	154	290991	48.68	ng	99
46) 2-Chloronaphthalene	9.73	162	207389	45.50	ng	99
47) 2-Nitroaniline	9.81	65	65293	51.20	ng	99
48) Acenaphthylene	10.14	152	387939	51.14	ng	99
49) Dimethylphthalate	9.98	163	314755	58.21	ng	100
50) 2,6-Dinitrotoluene	10.05	165	55694	49.27	ng	96
51) Acenaphthene	10.32	154	213544	47.02	ng	97
52) 3-Nitroaniline	10.22	138	41570	32.63	ng	94
53) 2,4-Dinitrophenol	10.34	184	32713	67.80	ng	99
54) Dibenzofuran	10.50	168	310729	48.12	ng	99
55) 4-Nitrophenol	10.37	139	93443	100.09	ng	86
56) 2,4-Dinitrotoluene	10.46	165	71278	49.03	ng	99
57) Fluorene	10.84	166	268693	48.33	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	61864	47.13	ng	99
59) Diethylphthalate	10.69	149	269468	49.89	ng	100
60) 4-Chlorophenyl-phenylether	10.83	204	116206	47.23	ng	98
61) 4-Nitroaniline	10.84	138	55319	44.74	ng	97
62) Azobenzene	10.99	77	240085	46.80	ng	97
64) 4,6-Dinitro-2-methylphenol	10.88	198	32200	40.17	ng	96
65) n-Nitrosodiphenylamine	10.94	169	211252	46.99	ng	99
66) 4-Bromophenyl-phenylether	11.32	248	76651	47.41	ng	92
67) Hexachlorobenzene	11.40	284	78427	46.25	ng	98
68) Atrazine	11.46	200	66653	49.81	ng	99
69) Pentachlorophenol	11.59	266	70501	84.07	ng	97
70) Phenanthrene	11.81	178	596187	70.43	ng	99
71) Anthracene	11.87	178	507051	61.09	ng	100
72) Carbazole	12.02	167	406013	52.45	ng	98
73) Di-n-butylphthalate	12.34	149	419503	47.37	ng	99
74) Fluoranthene	13.06	202	1421309	156.27	ng	97
76) Benzidine	13.17	184	171854	45.51	ng	97
77) Pyrene	13.31	202	1320523	146.64	ng	99
79) Butylbenzylphthalate	13.97	149	183395	51.04	ng	# 78
80) Benzo(a)anthracene	14.72	228	784892	87.48	ng	94
81) 3,3'-Dichlorobenzidine	14.63	252	89595	30.11	ng	100
82) Chrysene	14.72	228	784892	93.49	ng	98
83) Bis(2-ethylhexyl)phthalate	14.65	149	288626	52.69	ng	# 98
84) Di-n-octyl phthalate	15.44	149	494271	54.63	ng	98
85) Indeno(1,2,3-cd)pyrene	18.27	276	870152	88.15	ng	99
87) Benzo(b)fluoranthene	15.99	252	1696904	168.05	ng	98
88) Benzo(k)fluoranthene	15.99	252	1696904	177.53	ng	99
89) Benzo(a)pyrene	16.43	252	878055	95.09	ng	99
90) Dibenzo(a,h)anthracene	18.28	278	441269	48.52	ng	97
91) Benzo(g,h,i)perylene	18.81	276	773867	83.92	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

Instrument :

BNA_F

ClientSampleId :

SP-1MSD

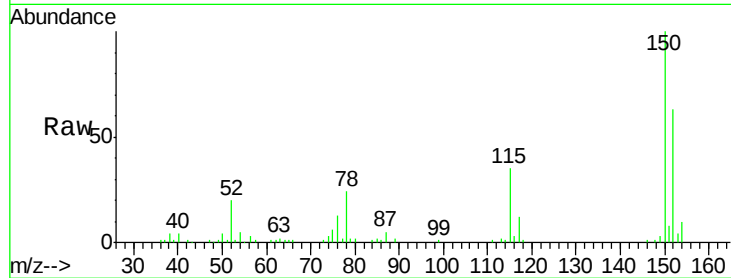
Tgt Ion:152 Resp: 37289

Ion Ratio Lower Upper

152 100

150 157.9 124.7 187.1

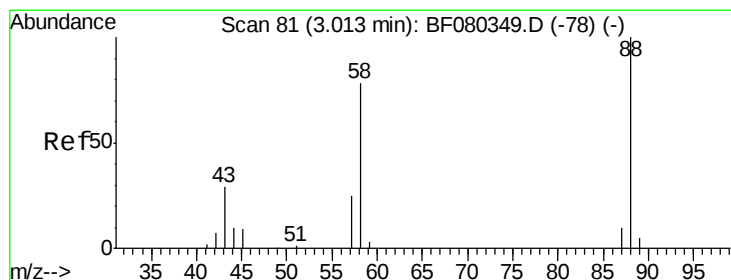
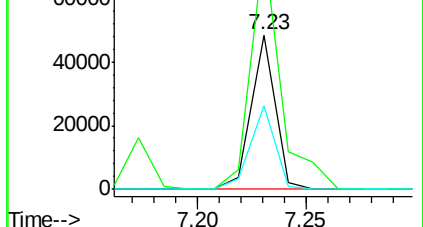
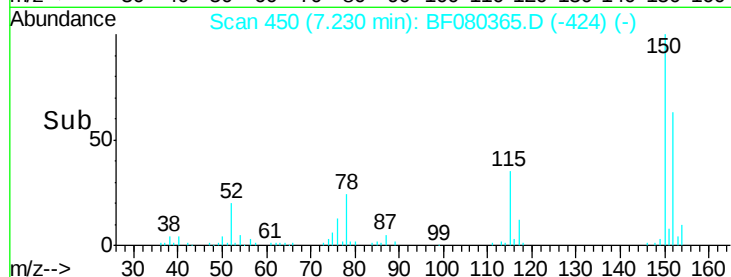
115 54.5 45.7 68.5



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



#2

1,4-Dioxane

Concen: 33.14 ng

RT: 3.02 min Scan# 82

Delta R.T. 0.01 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

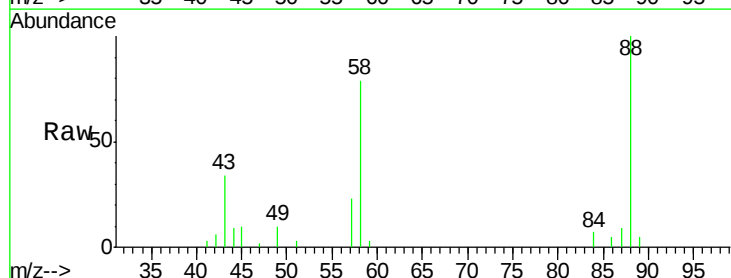
Tgt Ion: 88 Resp: 31860

Ion Ratio Lower Upper

88 100

58 84.6 61.0 91.6

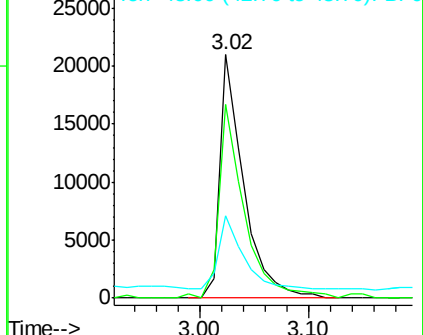
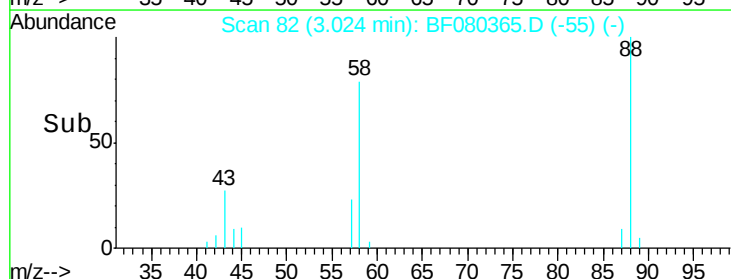
43 33.6 23.4 35.0

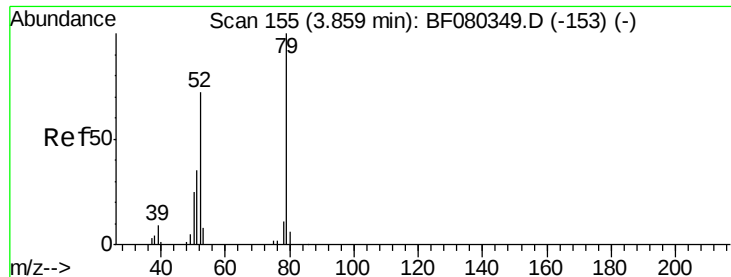


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.33 ng

RT: 3.87 min Scan# 156

Delta R.T. 0.01 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

Instrument :

BNA_F

ClientSampleId :

SP-1MSD

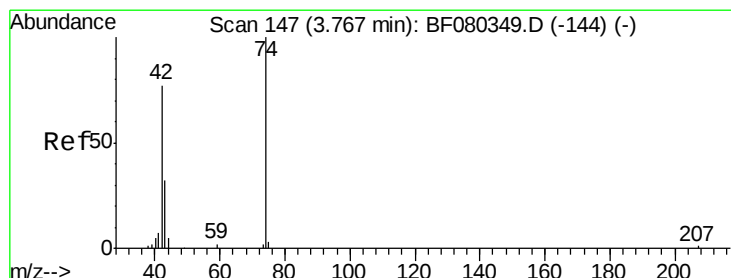
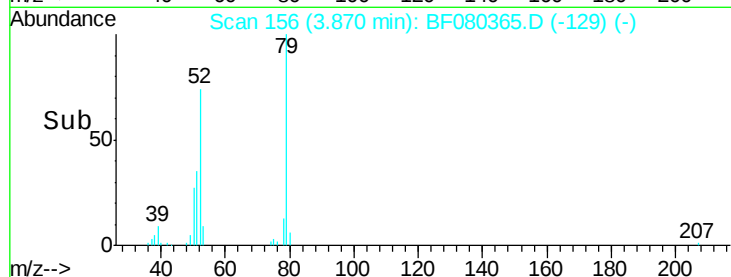
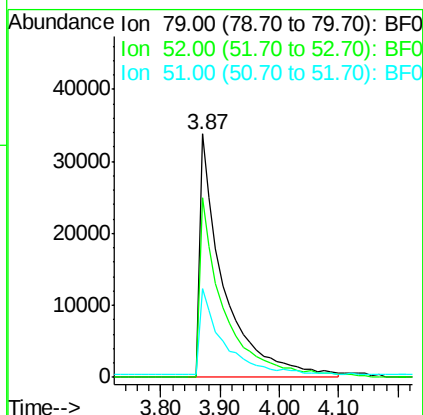
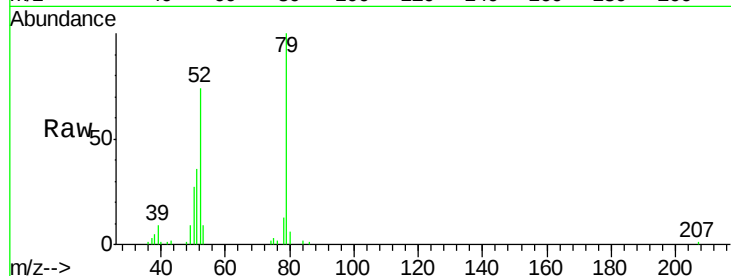
Tgt Ion: 79 Resp: 96219

Ion Ratio Lower Upper

79 100

52 73.7 57.2 85.8

51 36.4 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 47.64 ng

RT: 3.78 min Scan# 148

Delta R.T. 0.01 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

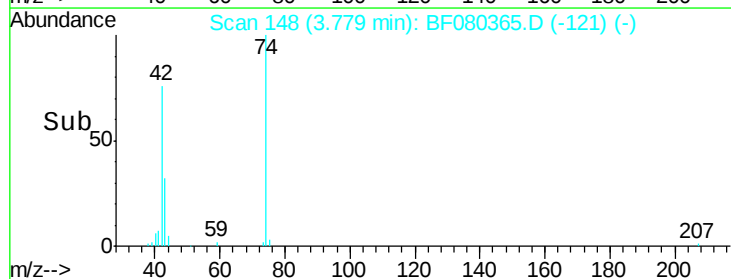
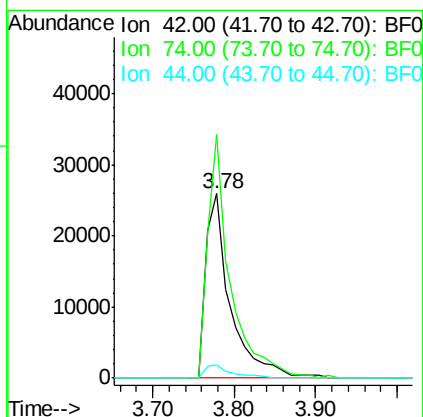
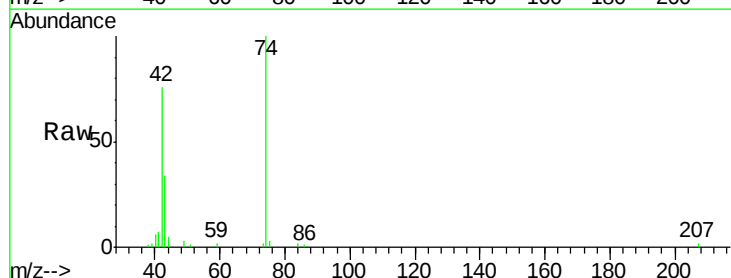
Tgt Ion: 42 Resp: 54763

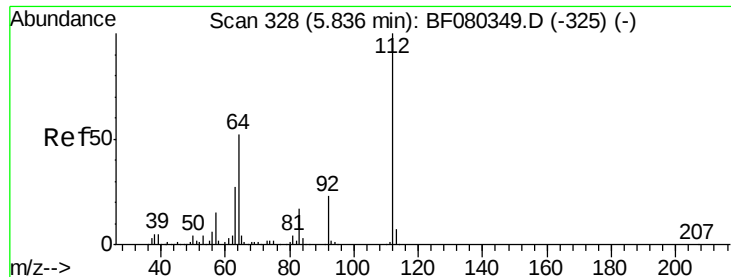
Ion Ratio Lower Upper

42 100

74 131.9 103.4 155.0

44 6.9 5.4 8.0





#5

2-Fluorophenol

Concen: 146.33 ng

RT: 5.84 min Scan# 328

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

Instrument :

BNA_F

ClientSampleId :

SP-1MSD

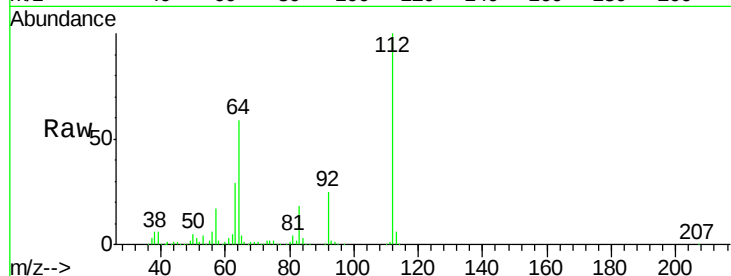
Tgt Ion: 112 Resp: 297932

Ion Ratio Lower Upper

112 100

64 58.6 41.8 62.6

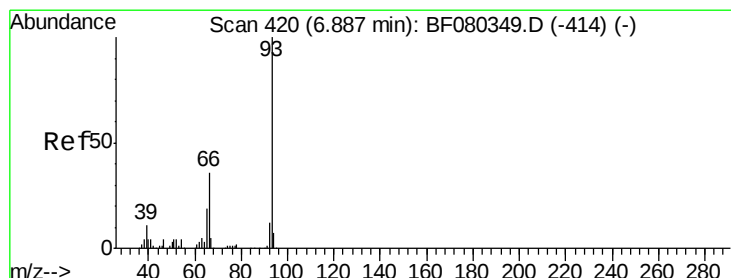
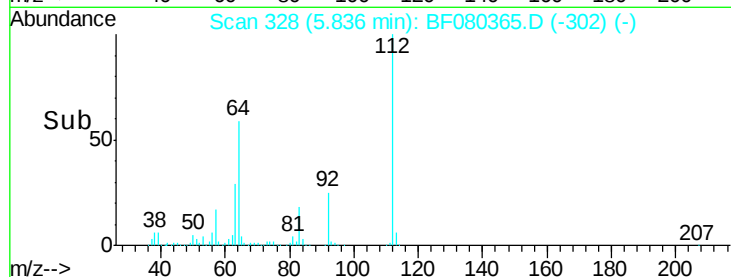
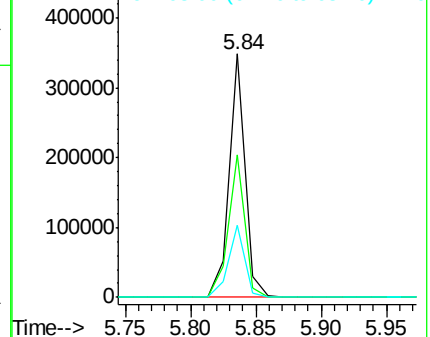
63 29.4 21.5 32.3



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: 27.35 ng

RT: 6.89 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

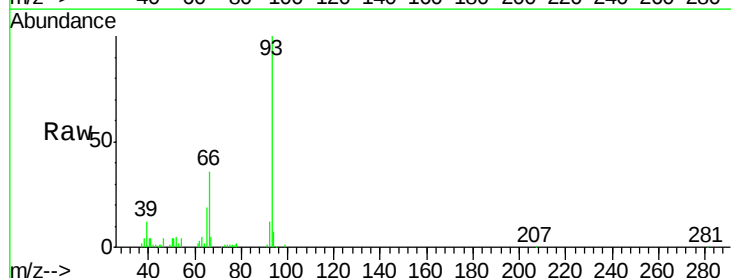
Tgt Ion: 93 Resp: 102196

Ion Ratio Lower Upper

93 100

66 36.2 28.7 43.1

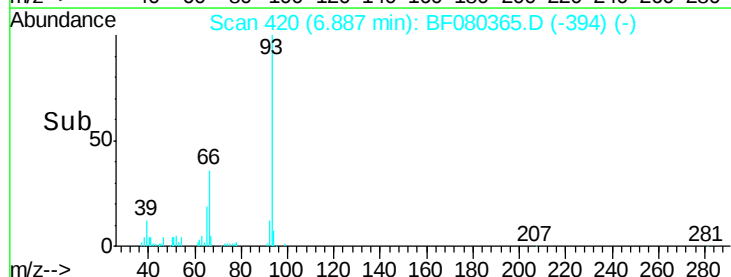
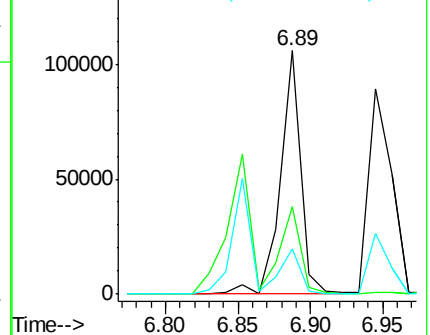
65 18.6 14.8 22.2

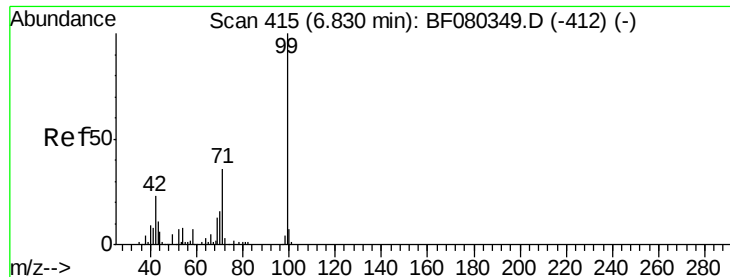


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 150.75 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

Instrument :

BNA_F

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SP-1MSD

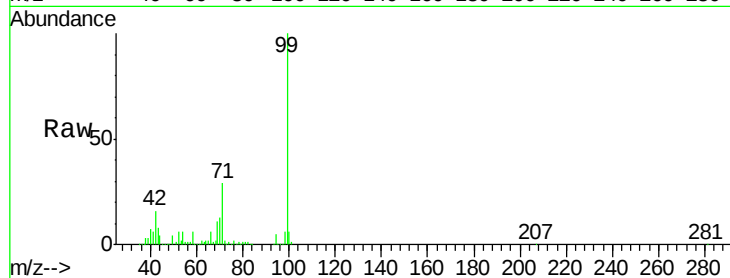
Tgt Ion: 99 Resp: 406858

Ion Ratio Lower Upper

99 100

42 16.0 18.5 27.7#

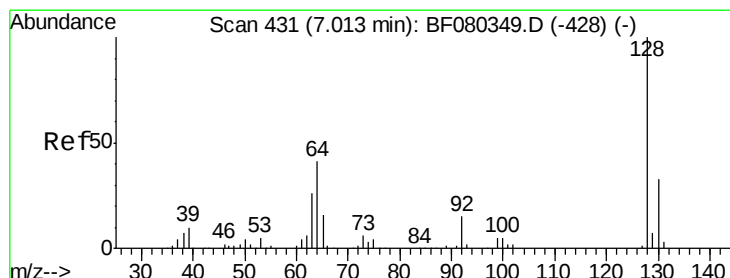
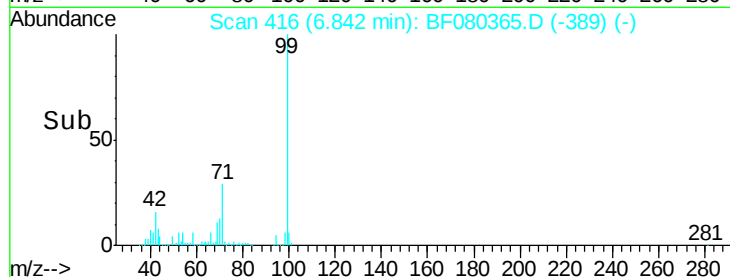
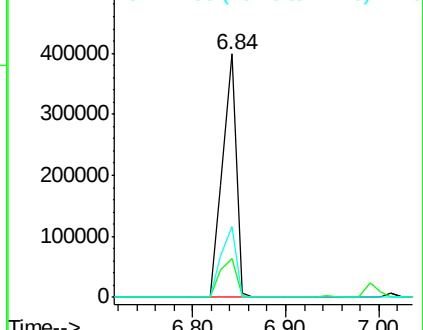
71 28.9 28.5 42.7



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: 47.78 ng

RT: 7.01 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

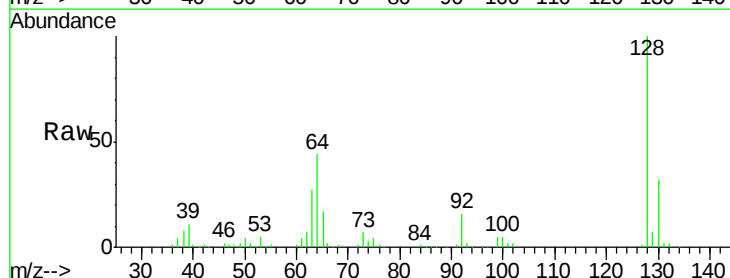
Tgt Ion: 128 Resp: 112765

Ion Ratio Lower Upper

128 100

130 32.5 12.8 52.8

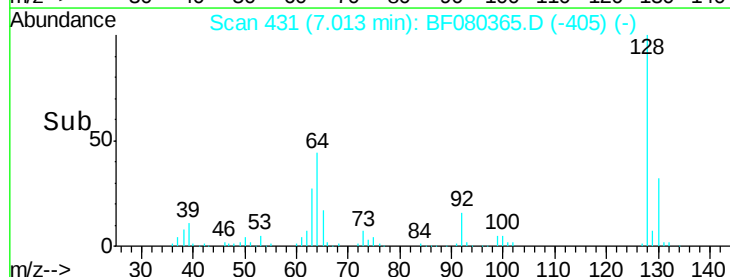
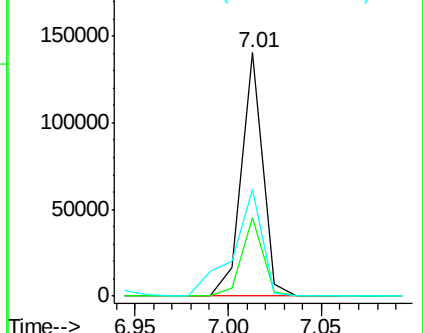
64 43.7 21.1 61.1

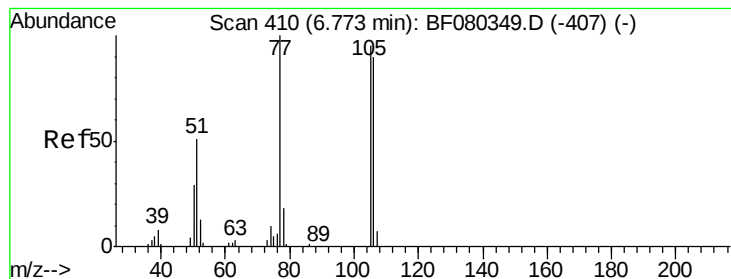


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 46.38 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

Instrument :

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ClientSampleId :

SP-1MSD

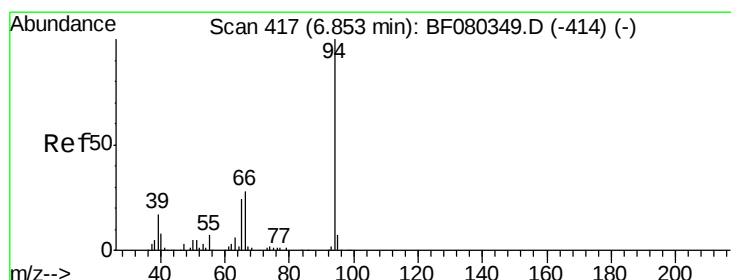
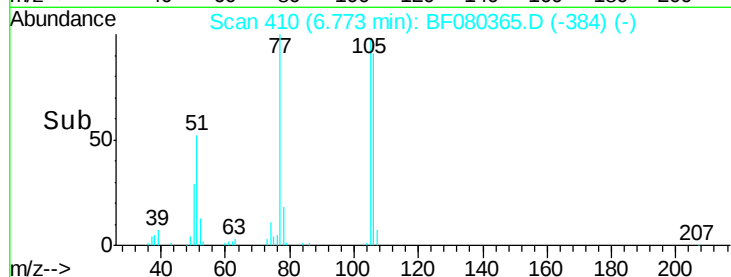
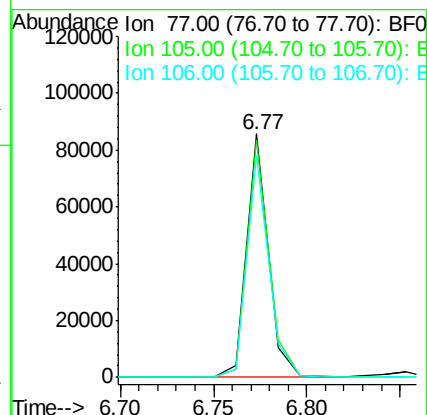
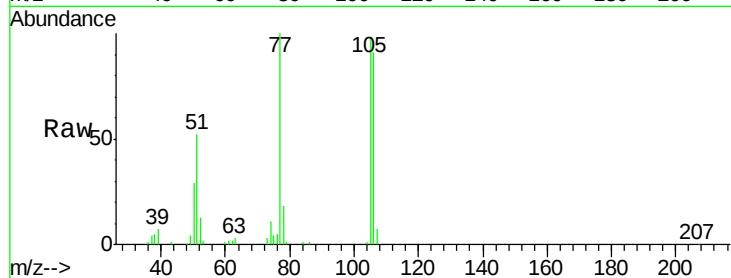
Tgt Ion: 77 Resp: 69623

Ion Ratio Lower Upper

77 100

105 97.6 75.2 115.2

106 91.3 69.9 109.9



#10

Phenol

Concen: 53.08 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

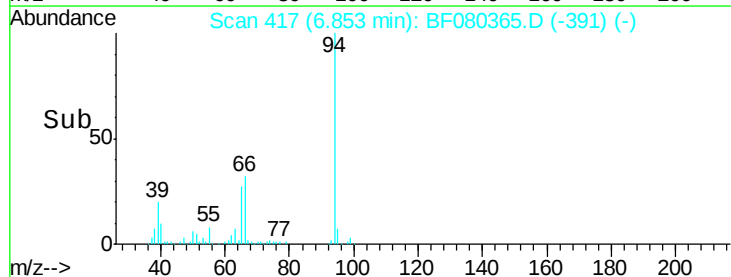
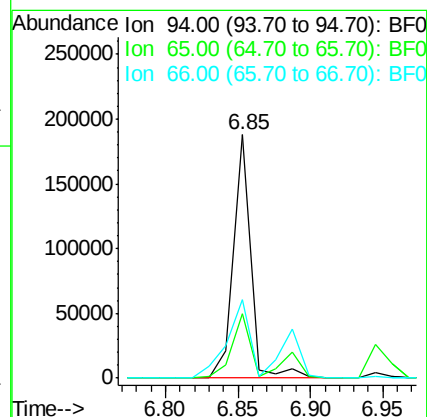
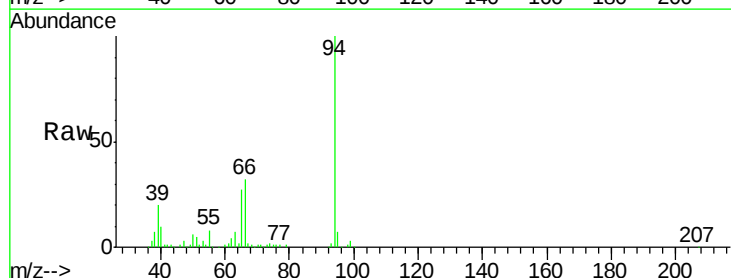
Tgt Ion: 94 Resp: 155339

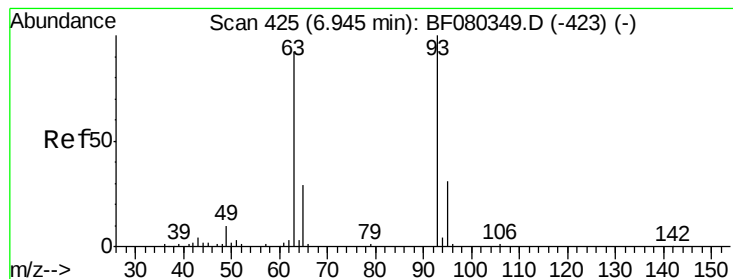
Ion Ratio Lower Upper

94 100

65 26.6 3.5 43.5

66 32.4 8.5 48.5





#11

bis(2-Chloroethyl)ether

Concen: 44.52 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

Instrument :

BNA_F

ClientSampleId :

SP-1MSD

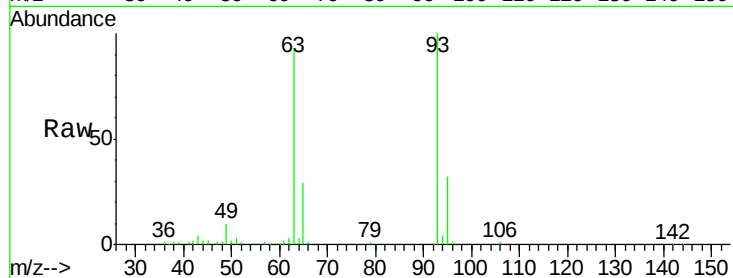
Tgt Ion: 93 Resp: 98292

Ion Ratio Lower Upper

93 100

63 91.8 71.3 111.3

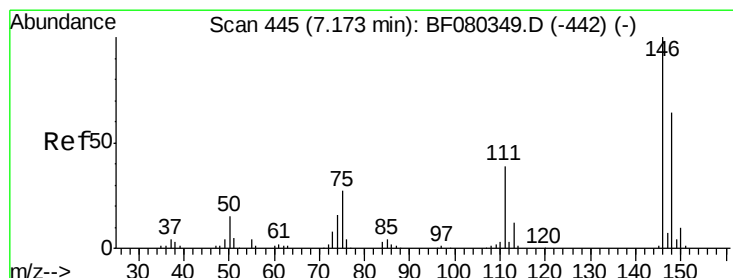
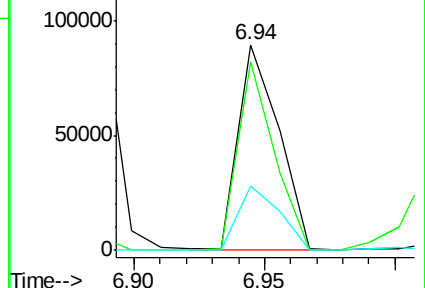
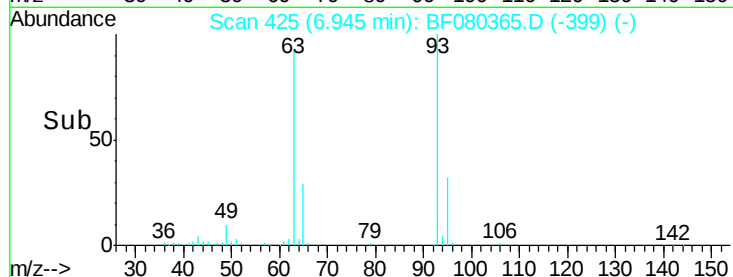
95 31.6 11.3 51.3



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: 43.79 ng

RT: 7.17 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

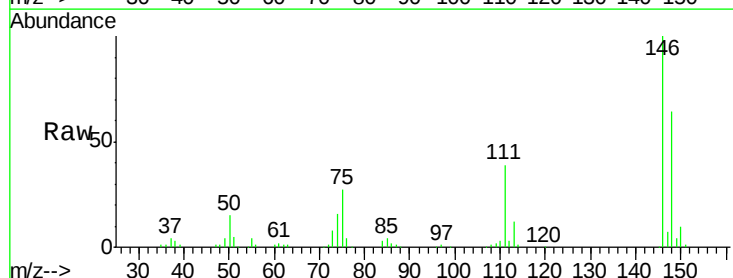
Tgt Ion: 146 Resp: 126892

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.0

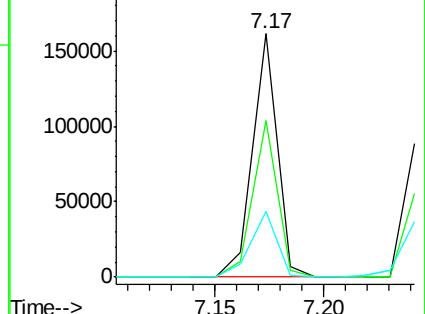
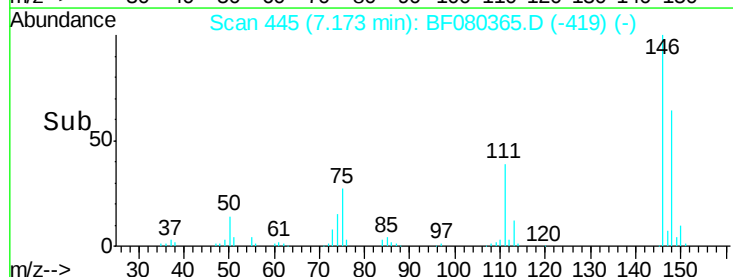
75 26.9 21.5 32.3

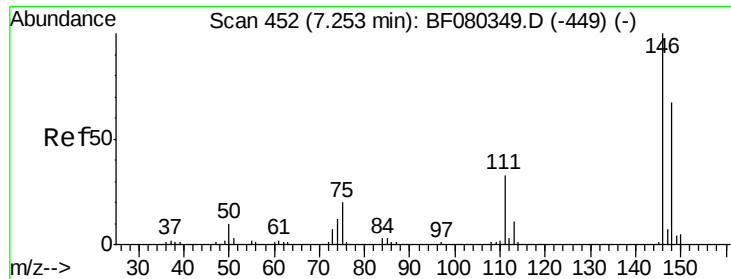


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

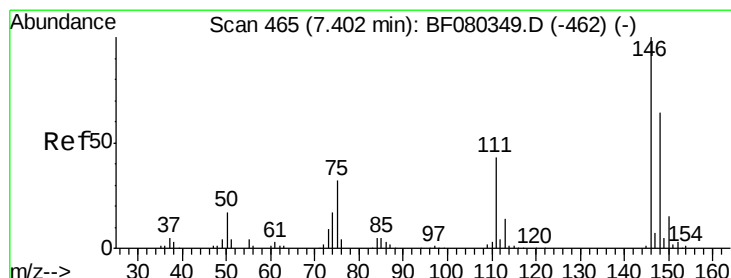
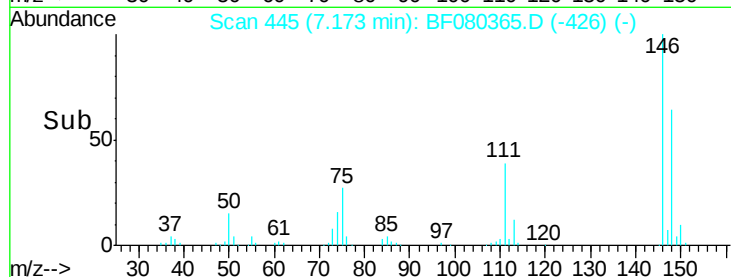
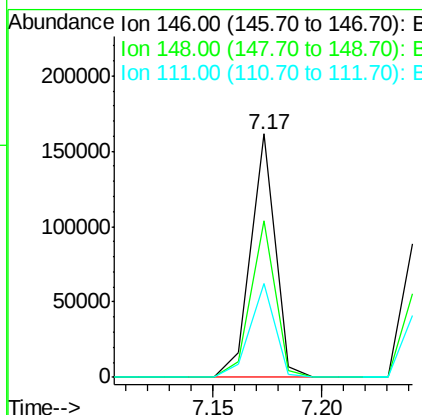
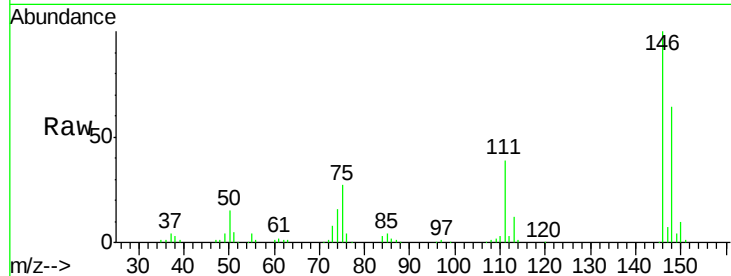




#13
 1,4-Dichlorobenzene
 Concen: 46.90 ng
 RT: 7.17 min Scan# 445
 Delta R.T. -0.08 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

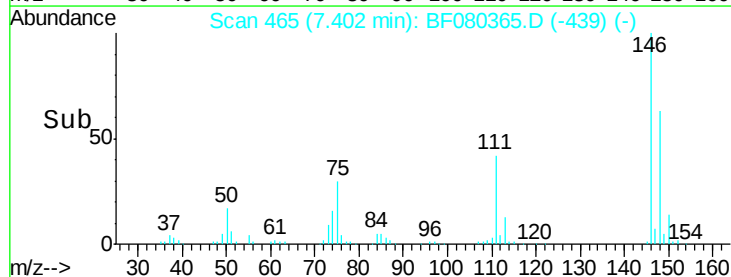
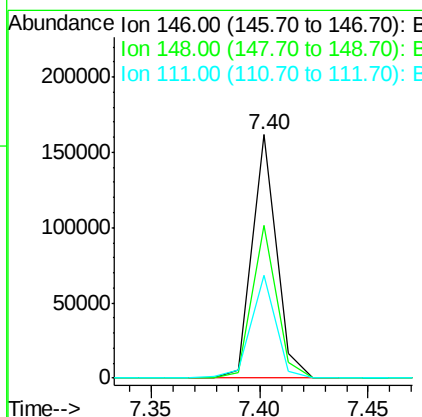
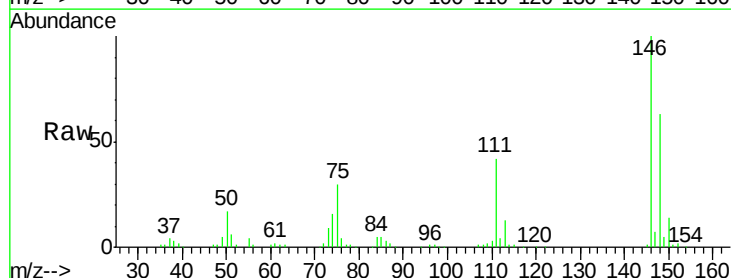
Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

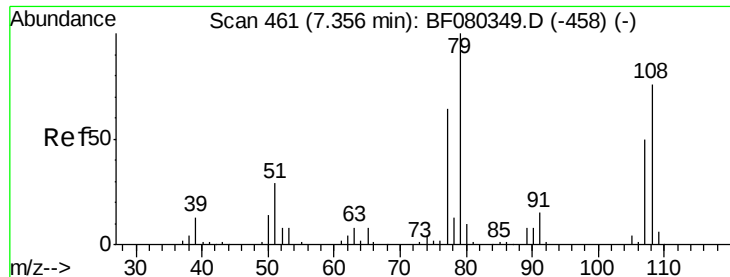
Tgt Ion:146 Resp: 126892
 Ion Ratio Lower Upper
 146 100
 148 64.3 53.4 80.0
 111 38.6 26.2 39.2



#14
 1,2-Dichlorobenzene
 Concen: 45.93 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Tgt Ion:146 Resp: 125798
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.3 76.9
 111 42.0 34.6 52.0





#15

Benzyl Alcohol

Concen: 47.75 ng

RT: 7.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

Instrument :

BNA_F

ClientSampleId :

SP-1MSD

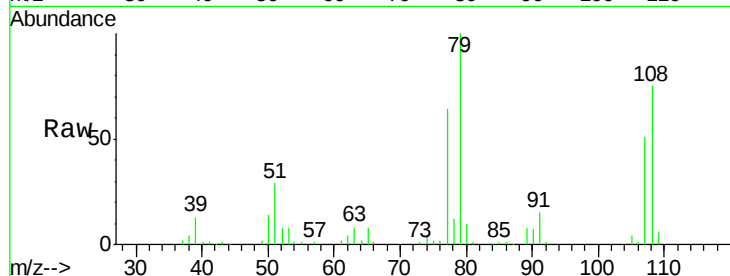
Tgt Ion: 79 Resp: 99752

Ion Ratio Lower Upper

79 100

108 74.9 60.6 90.8

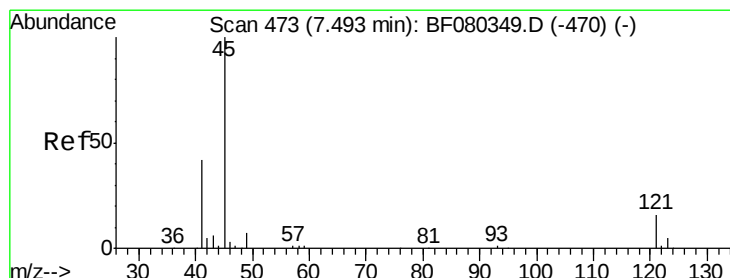
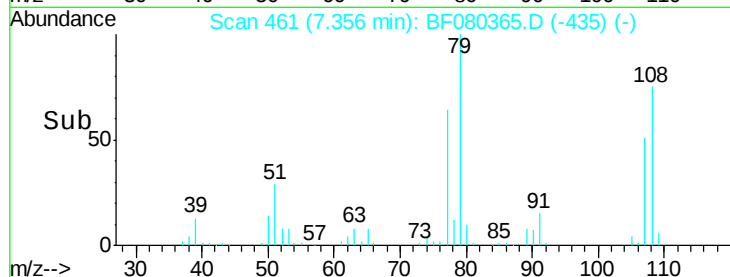
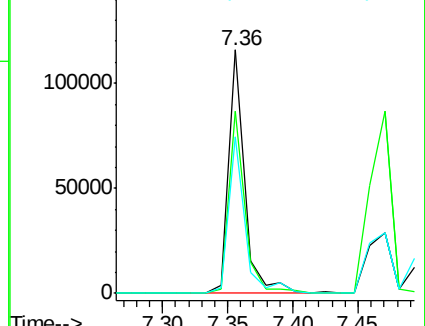
77 64.4 50.8 76.2



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: 46.87 ng

RT: 7.49 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

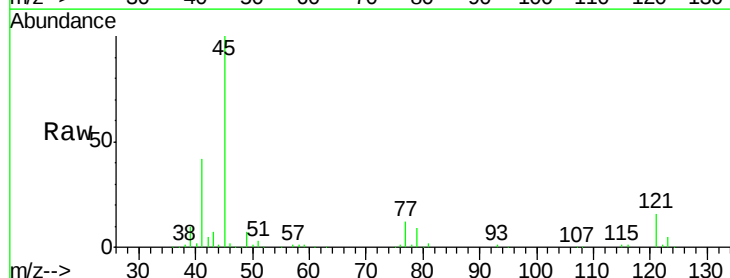
Tgt Ion: 45 Resp: 167336

Ion Ratio Lower Upper

45 100

77 12.0 0.0 31.9

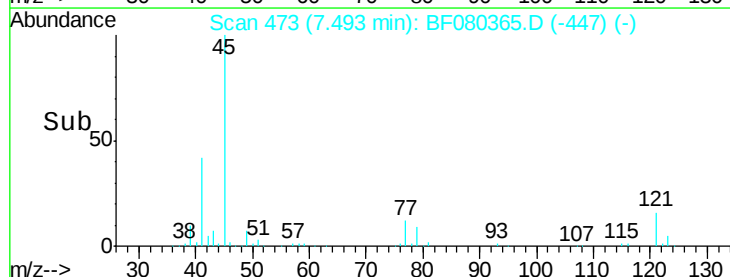
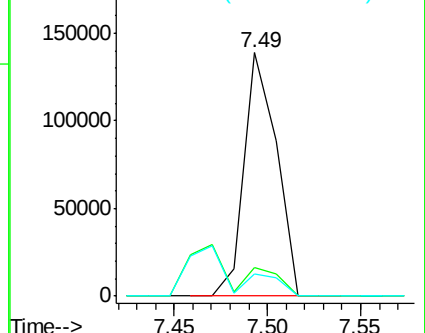
79 8.9 0.0 29.7

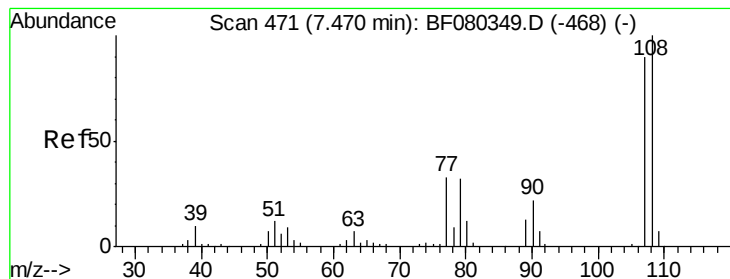


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

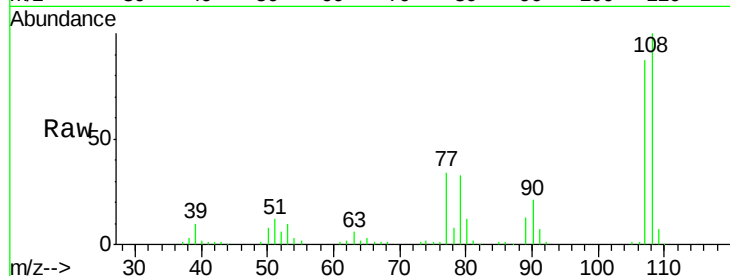




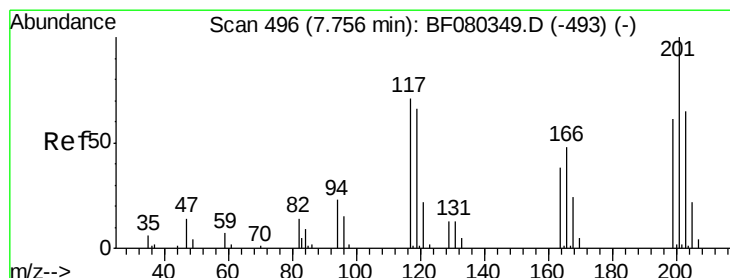
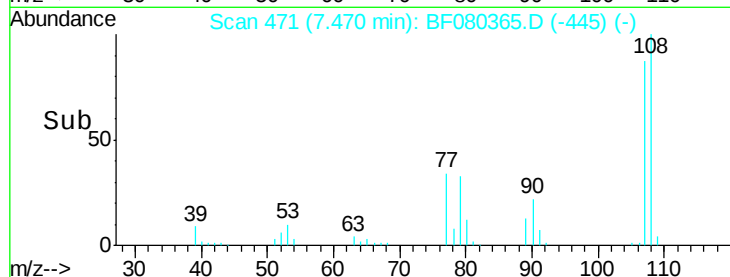
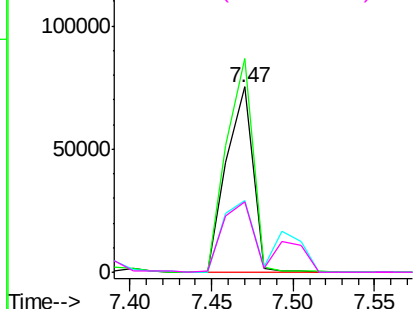
#17
2-Methylphenol
Concen: 45.75 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.3	133.9
77	38.7	29.5	44.3
79	38.1	28.6	43.0

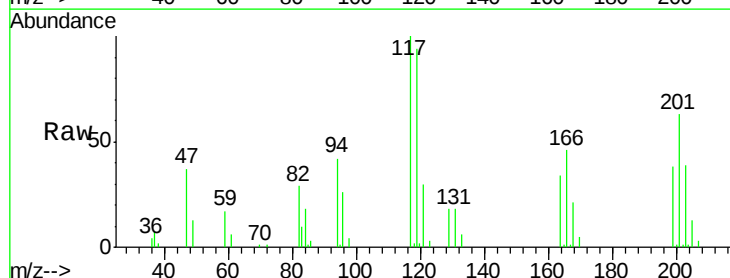


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

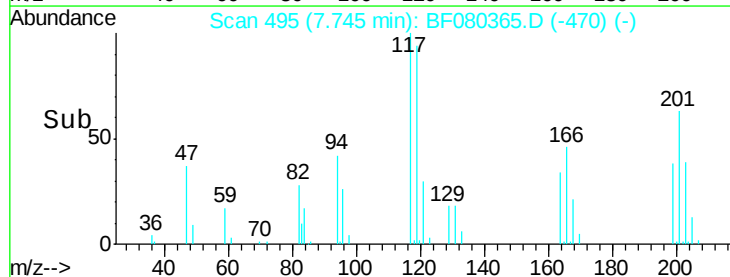
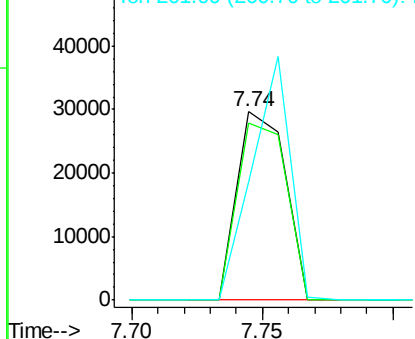


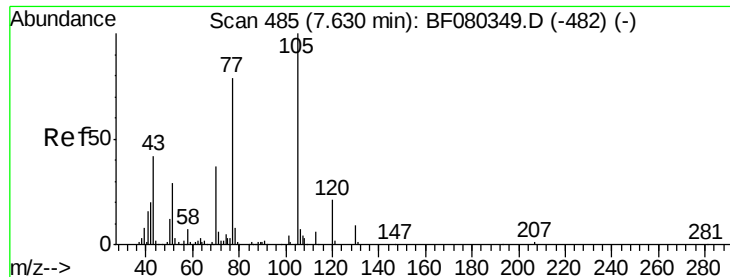
#18
Hexachloroethane
Concen: 44.21 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.2	74.2	111.4
201	63.1	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

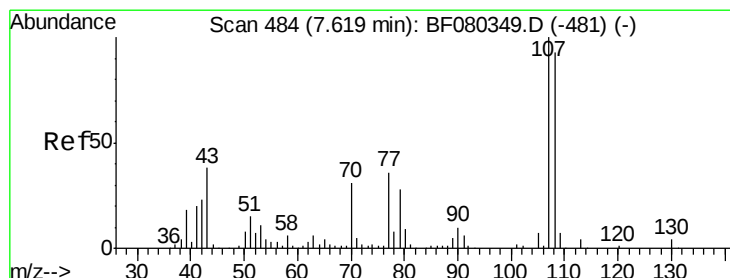
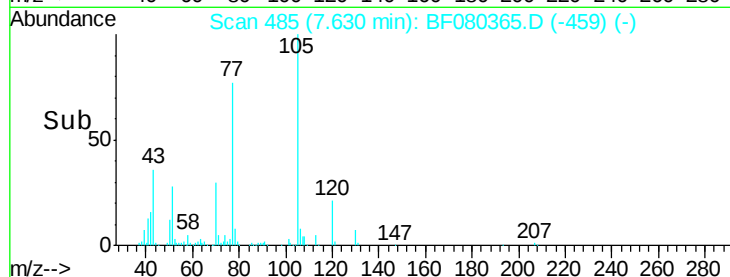
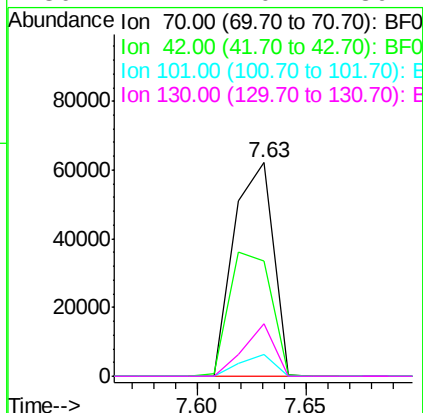
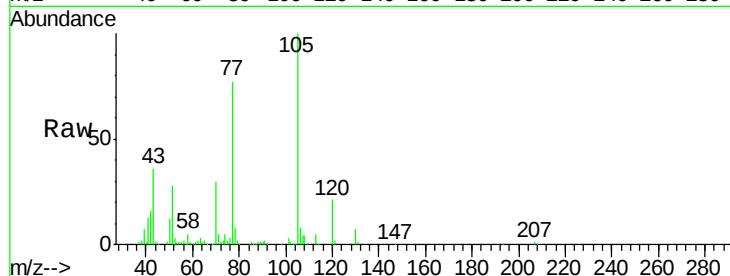




#19
n-Nitroso-di-n-propylamine
Concen: 44.46 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

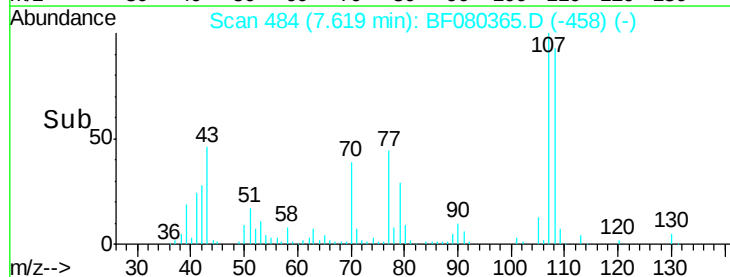
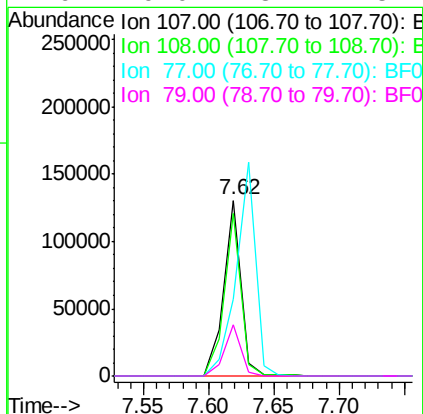
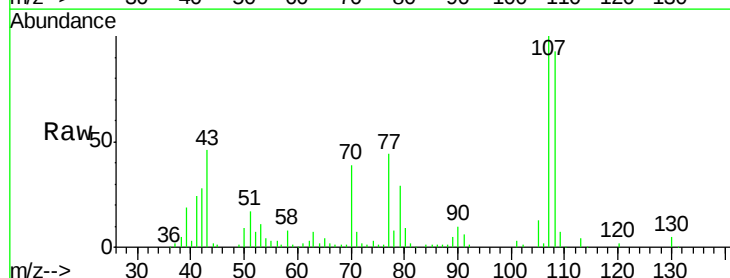
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

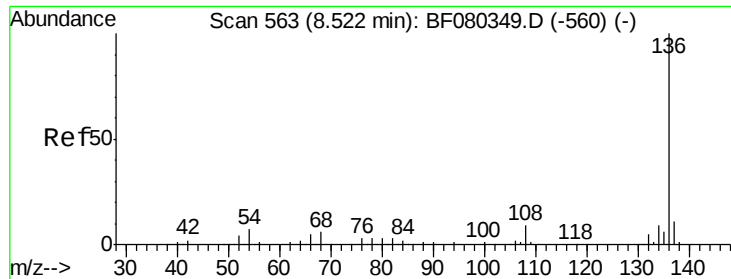
Tgt Ion:	70	Resp:	77865
Ion	Ratio	Lower	Upper
70	100		
42	54.2	43.0	64.6
101	10.4	8.3	12.5
130	24.7	20.2	30.2



#20
3+4-Methylphenols
Concen: 47.64 ng
RT: 7.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:	107	Resp:	121465
Ion	Ratio	Lower	Upper
107	100		
108	92.6	73.4	113.4
77	43.8	16.4	56.4
79	29.0	8.2	48.2

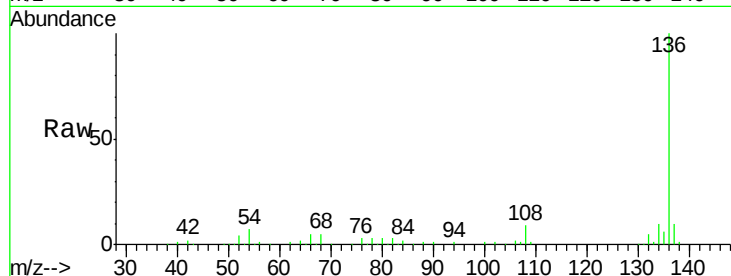




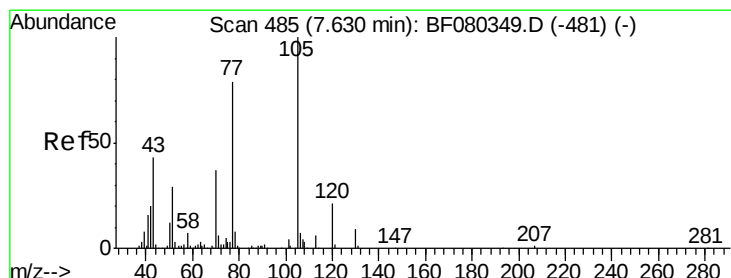
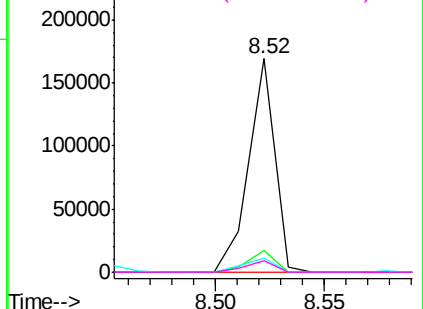
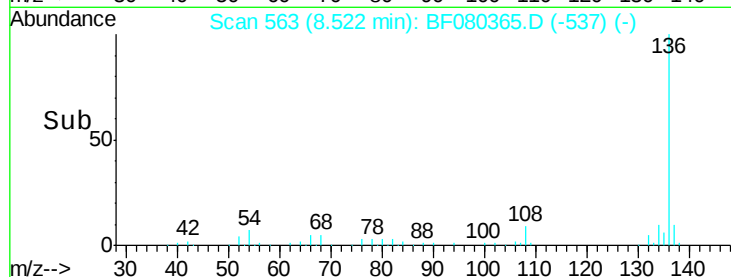
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tgt Ion:	136	Resp:	140950
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	6.9	5.8	8.8
68	5.5	4.6	6.8

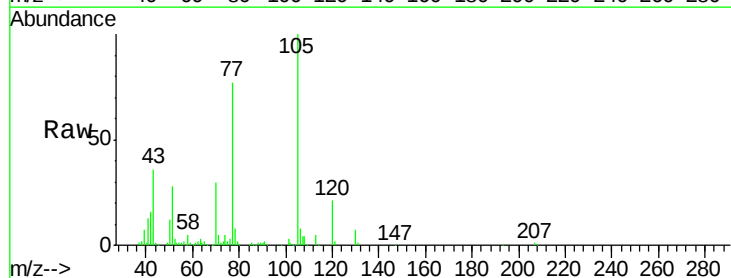


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

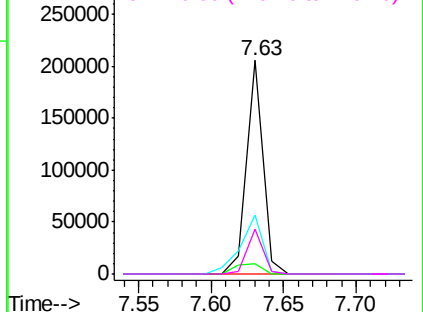
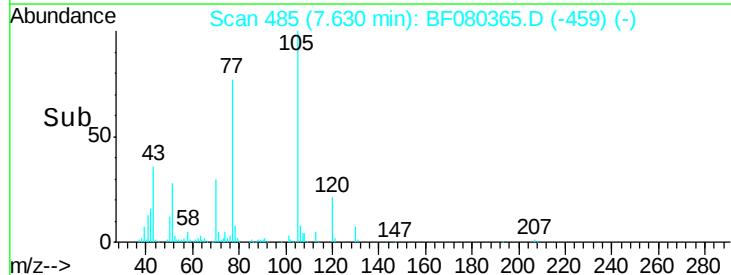


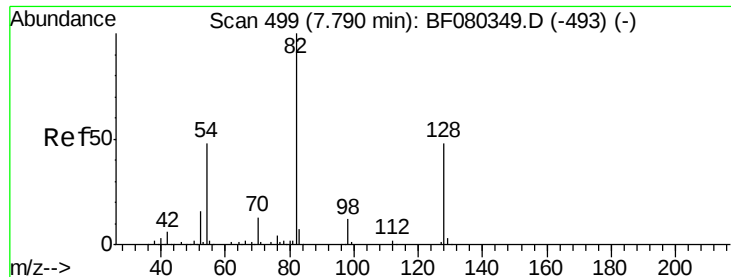
#22
Acetophenone
Concen: 49.72 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:	105	Resp:	161688
Ion	Ratio	Lower	Upper
105	100		
71	4.9	5.0	7.6#
51	27.7	23.2	34.8
120	21.3	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

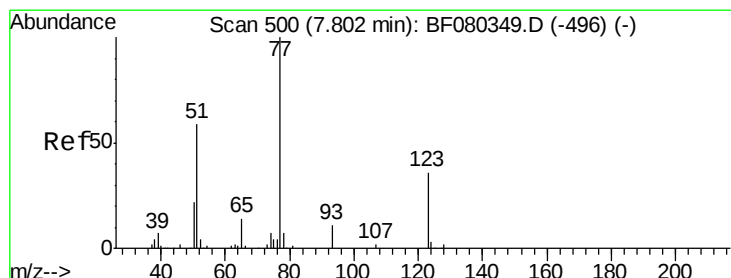
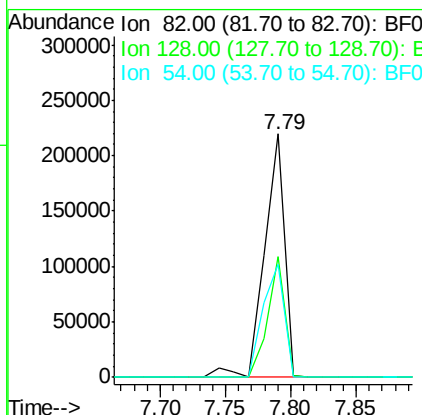
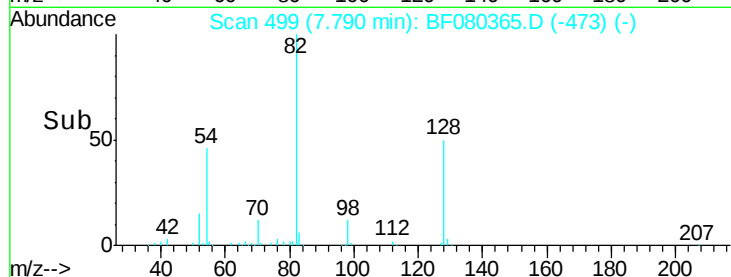
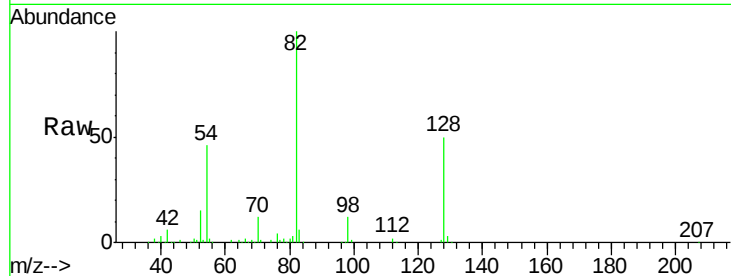




#23
 Nitrobenzene-d5
 Concen: 98.27 ng
 RT: 7.79 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

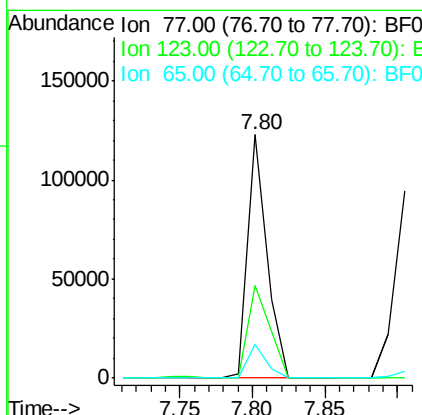
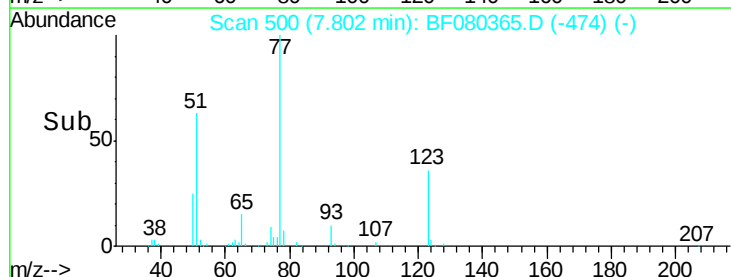
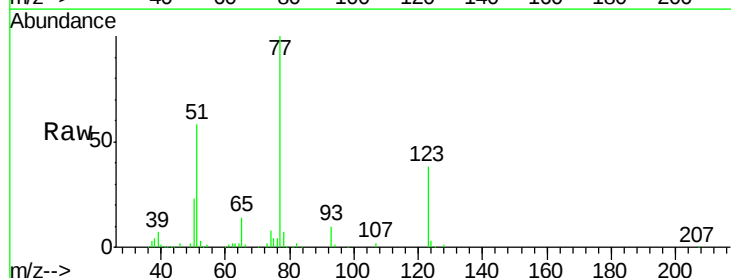
Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

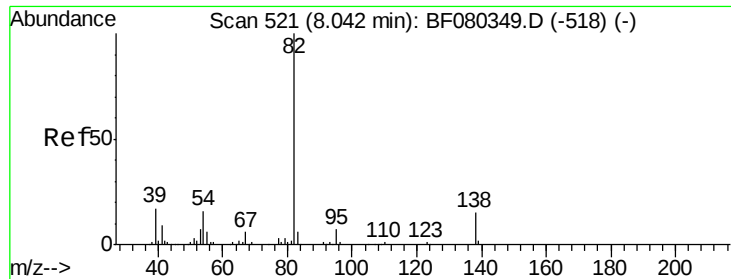
Tgt Ion: 82 Resp: 237484
 Ion Ratio Lower Upper
 82 100
 128 49.8 38.4 57.6
 54 46.4 38.2 57.2



#24
 Nitrobenzene
 Concen: 46.73 ng
 RT: 7.80 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Tgt Ion: 77 Resp: 113444
 Ion Ratio Lower Upper
 77 100
 123 37.8 29.6 44.4
 65 13.9 11.1 16.7

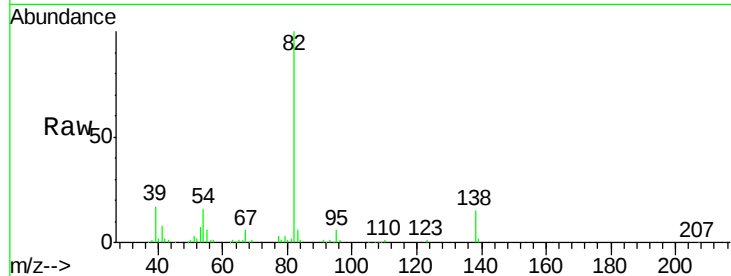




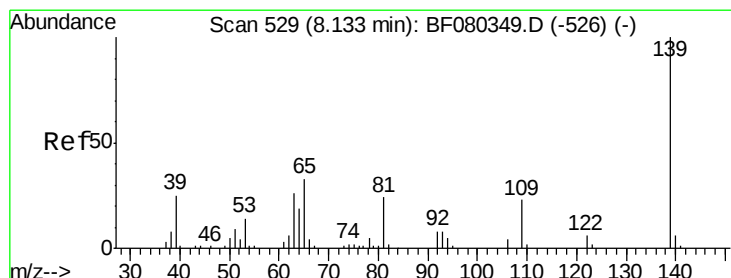
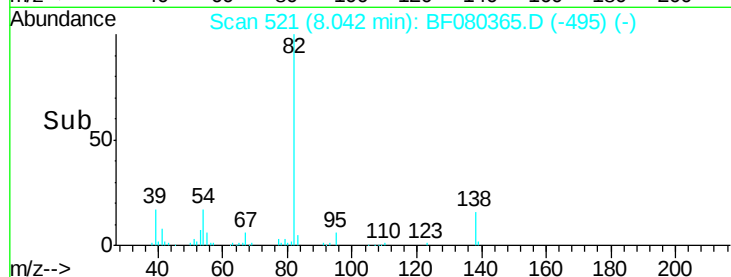
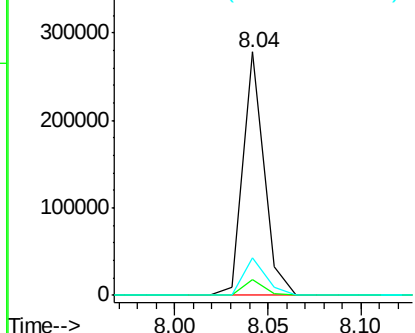
#25
Isophorone
Concen: 47.57 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tgt Ion: 82 Resp: 221253
Ion Ratio Lower Upper
82 100
95 6.3 5.2 7.8
138 15.4 12.0 18.0

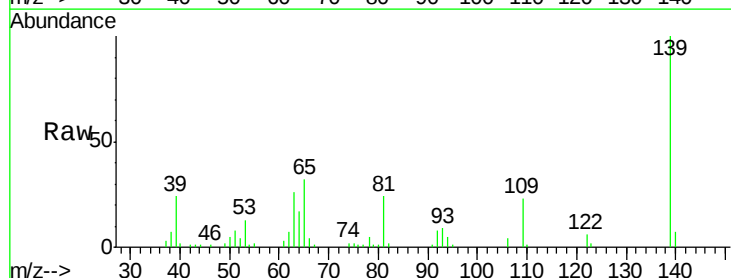


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

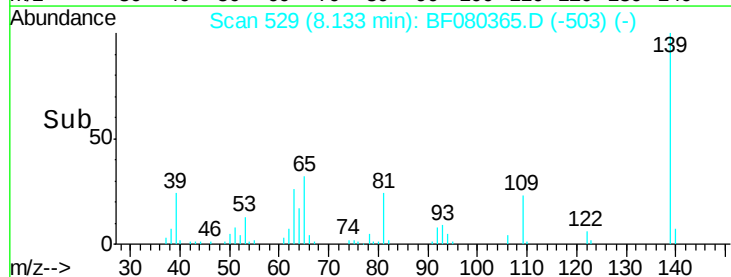
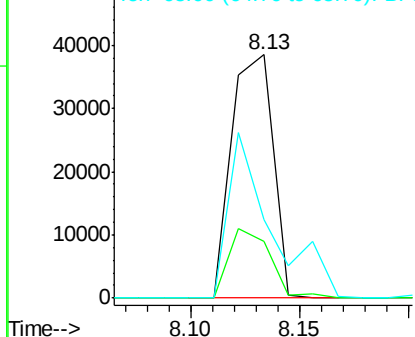


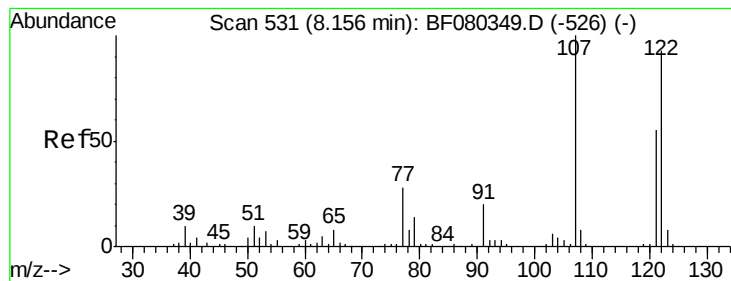
#26
2-Nitrophenol
Concen: 48.58 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion: 139 Resp: 51036
Ion Ratio Lower Upper
139 100
109 23.1 18.4 27.6
65 32.4 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

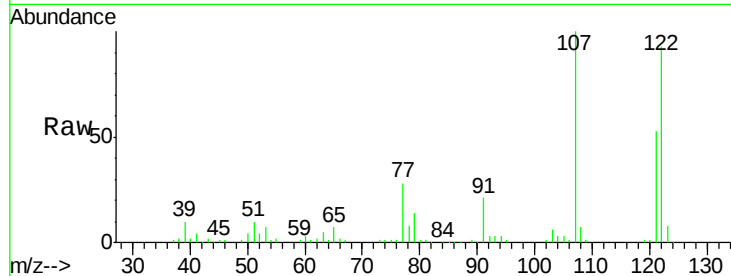




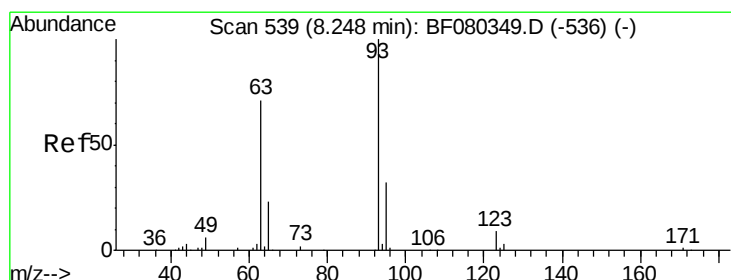
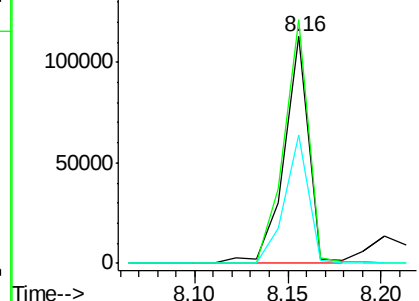
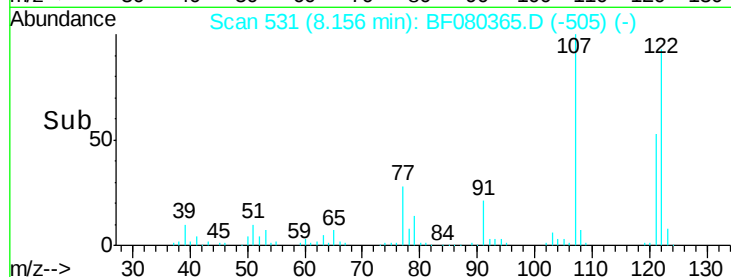
#27
 2,4-Dimethylphenol
 Concen: 50.08 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

Tgt Ion:122 Resp: 103518
 Ion Ratio Lower Upper
 122 100
 107 107.5 85.8 128.6
 121 56.9 46.9 70.3

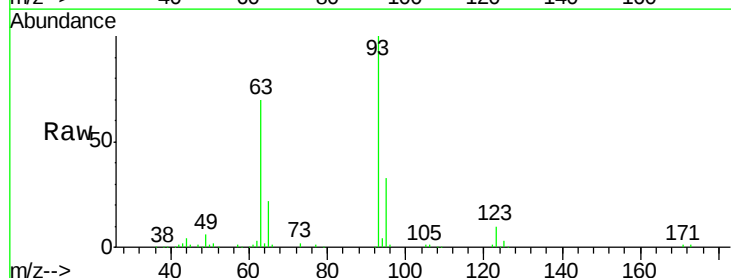


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

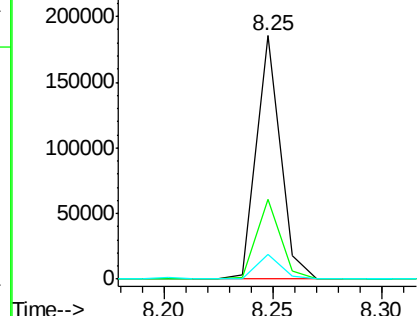
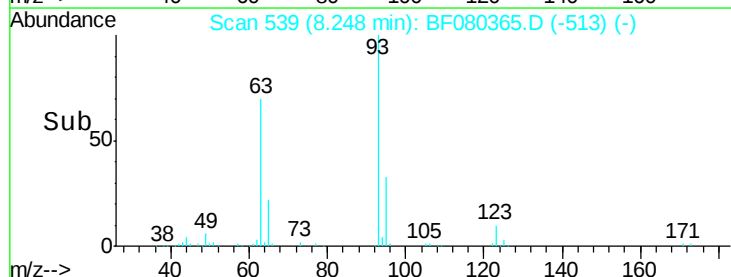


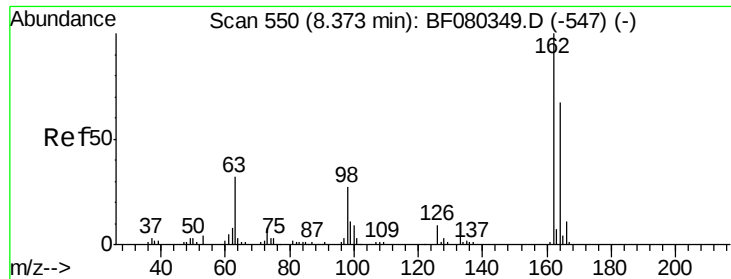
#28
 bis(2-Chloroethoxy)methane
 Concen: 49.12 ng
 RT: 8.25 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Tgt Ion: 93 Resp: 141897
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.3 37.9
 123 10.0 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

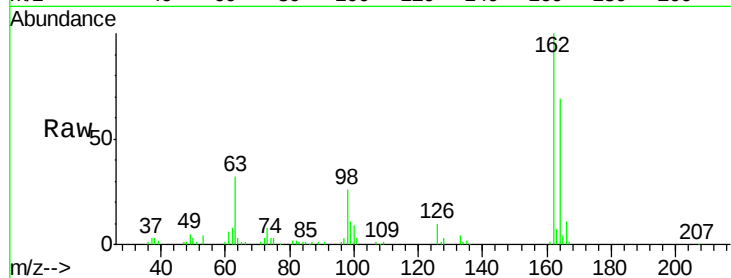




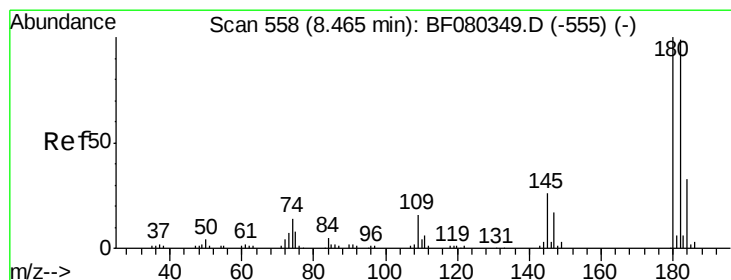
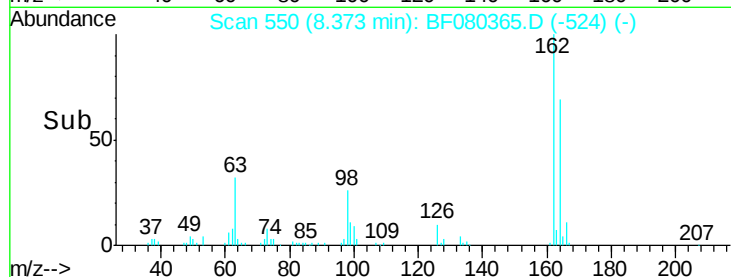
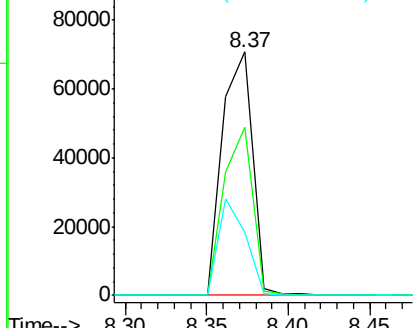
#29
 2,4-Dichlorophenol
 Concen: 49.11 ng
 RT: 8.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

Tgt Ion:162 Resp: 90117
 Ion Ratio Lower Upper
 162 100
 164 68.9 47.0 87.0
 98 26.1 6.6 46.6

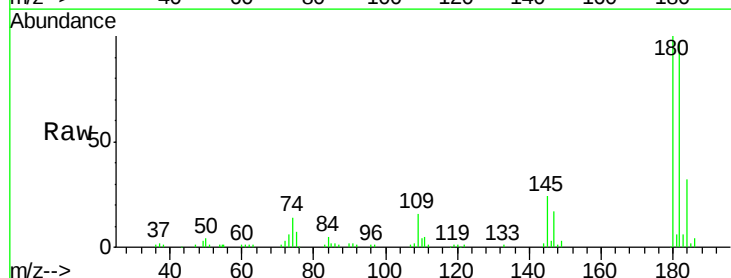


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

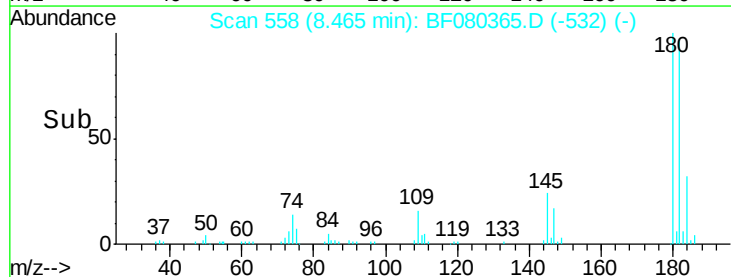
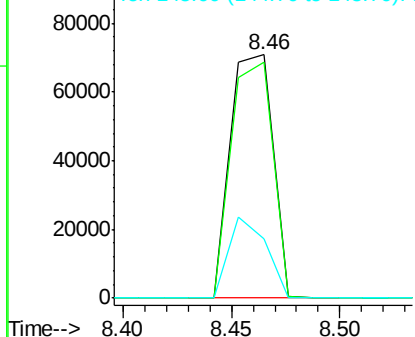


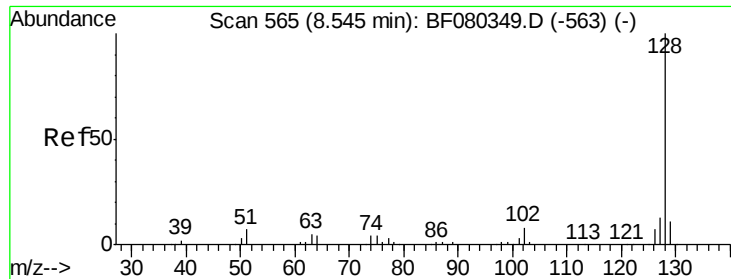
#30
 1,2,4-Trichlorobenzene
 Concen: 44.07 ng
 RT: 8.46 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Tgt Ion:180 Resp: 96127
 Ion Ratio Lower Upper
 180 100
 182 96.9 79.0 118.4
 145 24.1 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

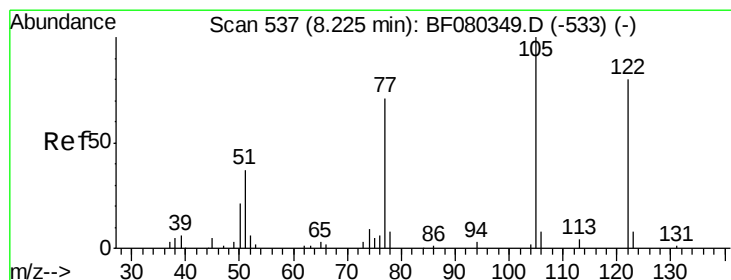
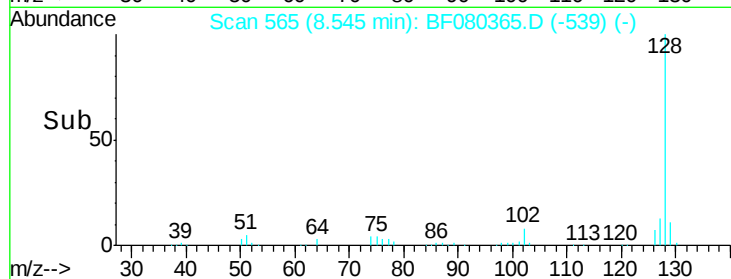
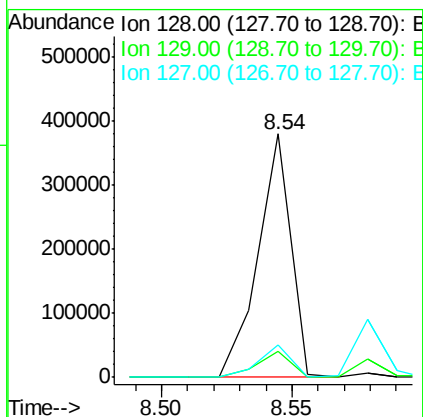
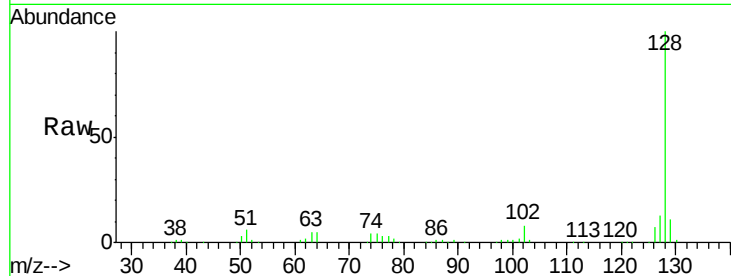




#31
Naphthalene
Concen: 46.50 ng
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

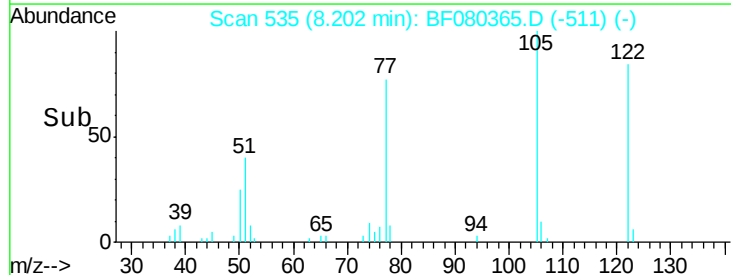
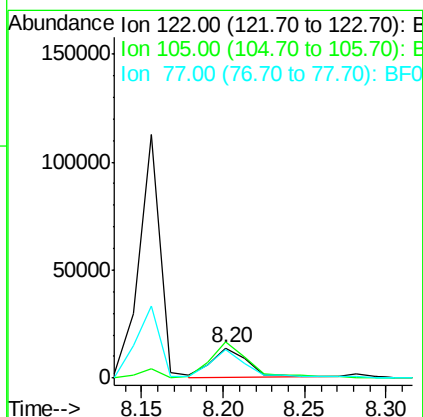
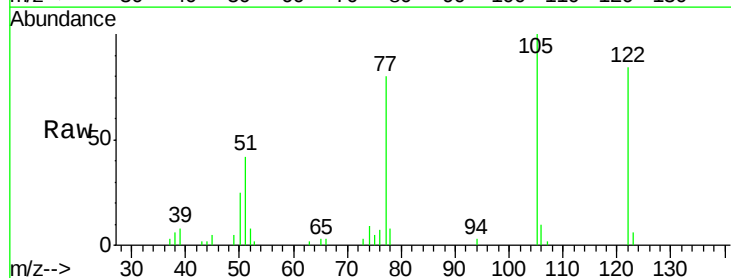
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

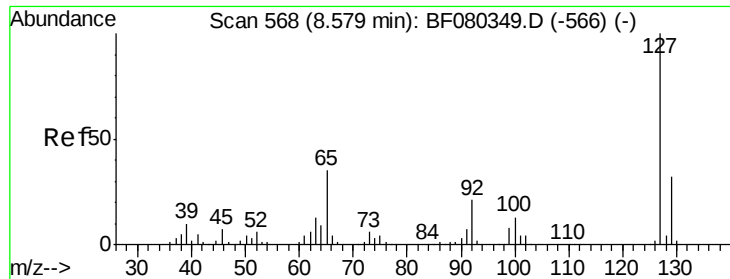
Tgt Ion:128 Resp: 336165
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 24.16 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:122 Resp: 20830
Ion Ratio Lower Upper
122 100
105 119.5 102.2 142.2
77 95.1 68.8 108.8

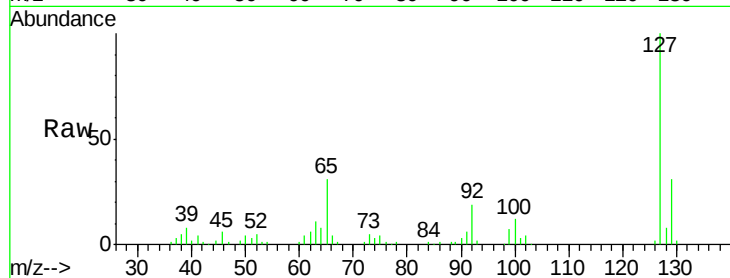




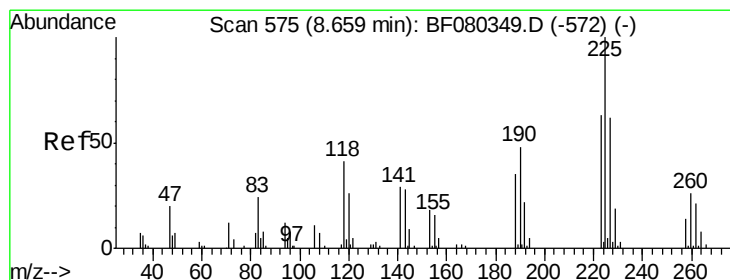
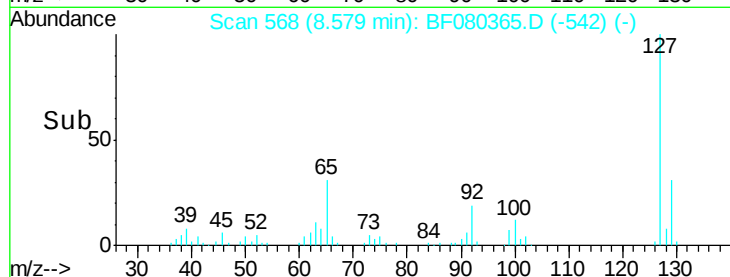
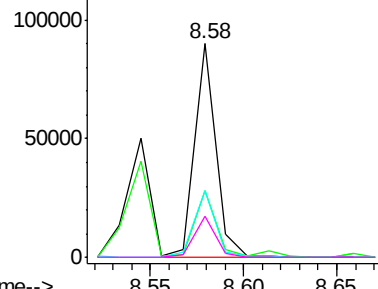
#33
4-Chloroaniline
Concen: 24.89 ng
RT: 8.58 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tgt Ion:	127	Resp:	71737
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.2	39.2
65	30.9	28.1	42.1
92	19.2	16.6	24.8

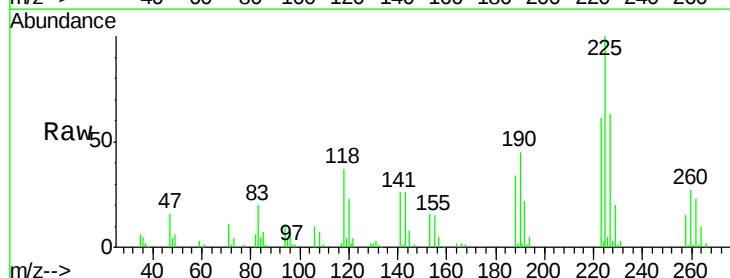


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

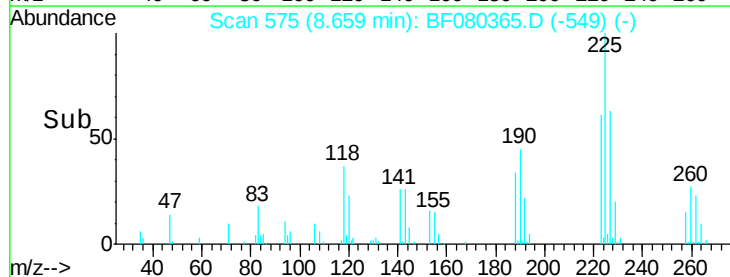
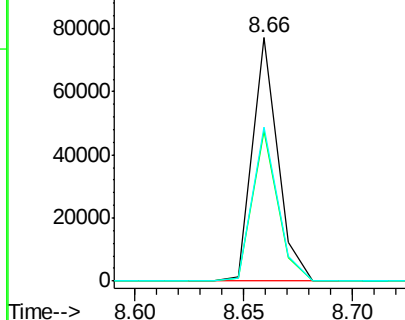


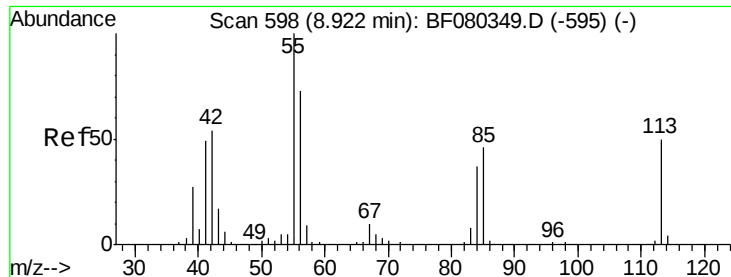
#34
Hexachlorobutadiene
Concen: 46.75 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:	225	Resp:	62026
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.3	75.5
227	63.1	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

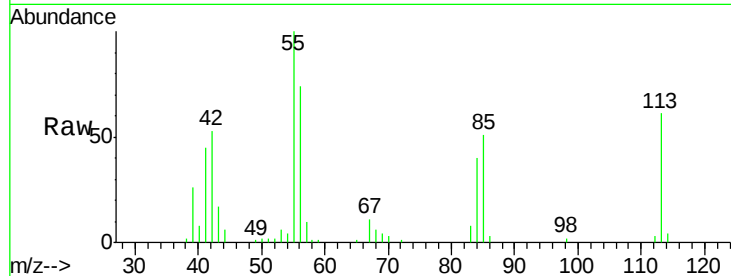




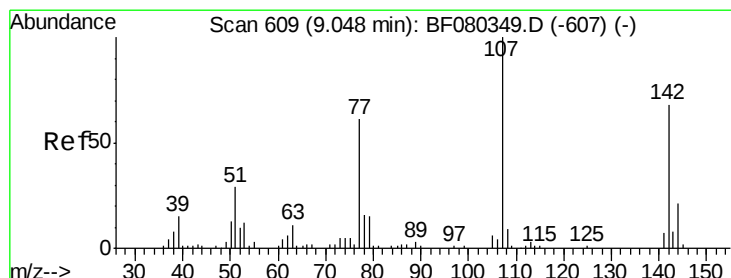
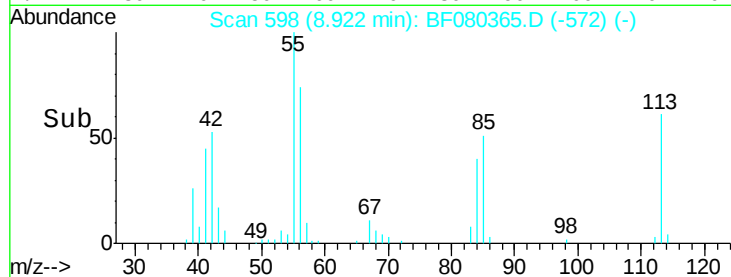
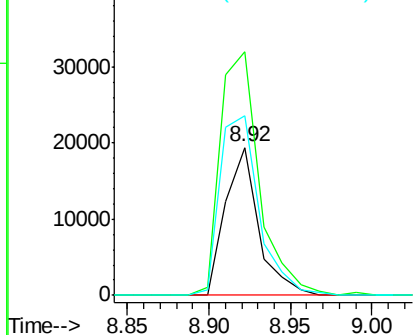
#35
 Caprolactam
 Concen: 47.84 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

Tgt Ion:113 Resp: 27113
 Ion Ratio Lower Upper
 113 100
 55 164.8 181.4 221.4#
 56 121.2 127.3 167.3#

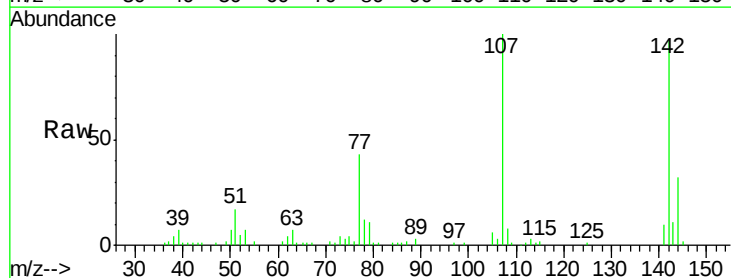


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

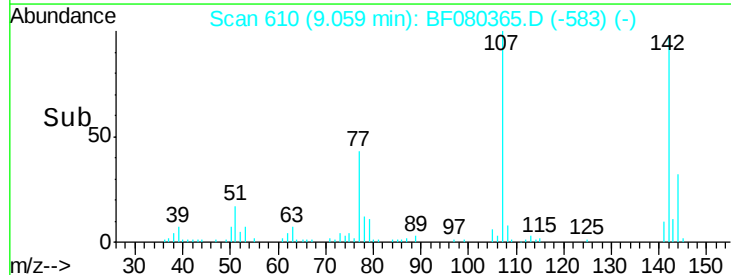
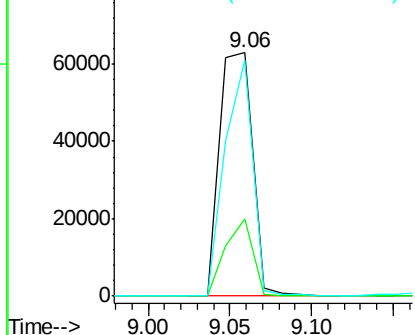


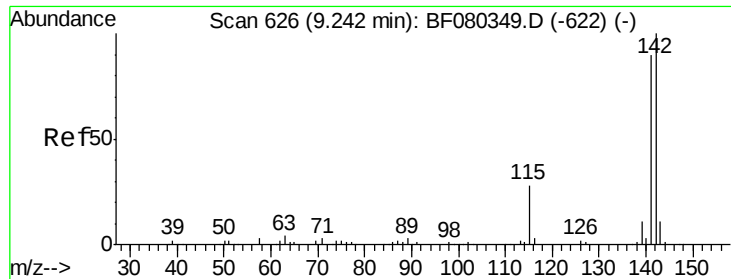
#36
 4-Chloro-3-methylphenol
 Concen: 46.27 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.01 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Tgt Ion:107 Resp: 87607
 Ion Ratio Lower Upper
 107 100
 144 31.5 16.7 25.1#
 142 96.9 54.4 81.6#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

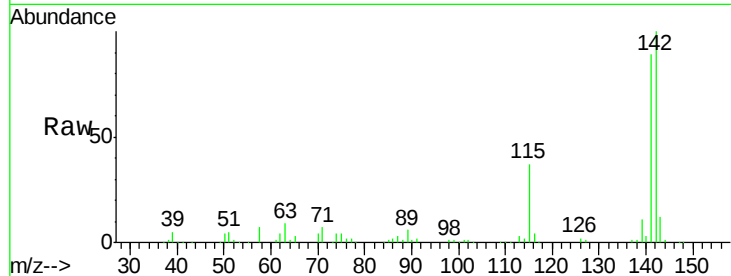




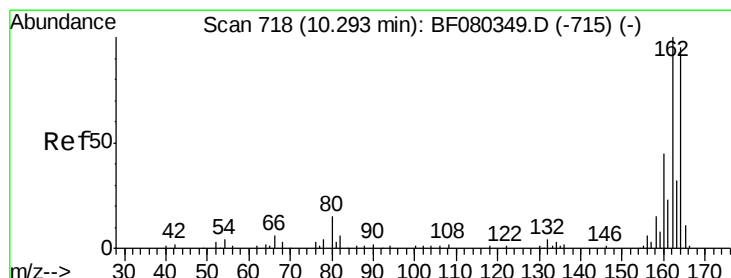
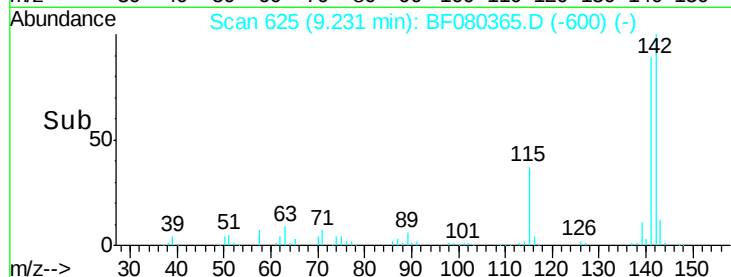
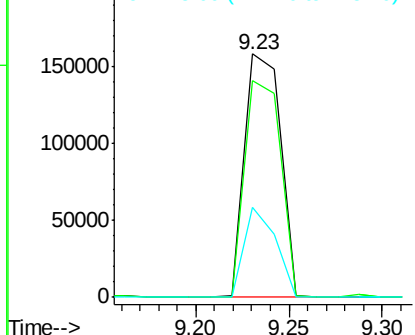
#37
 2-Methylnaphthalene
 Concen: 45.89 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

Tgt Ion:142 Resp: 211513
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.8 107.8
 115 36.9 22.6 34.0#

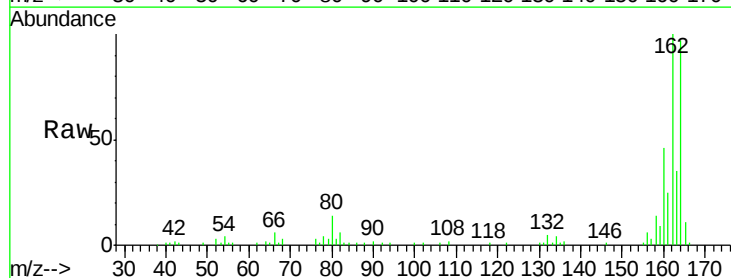


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

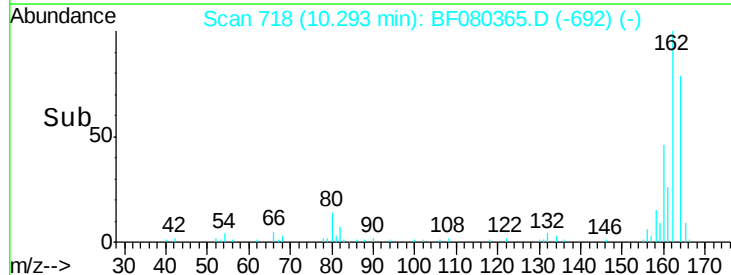
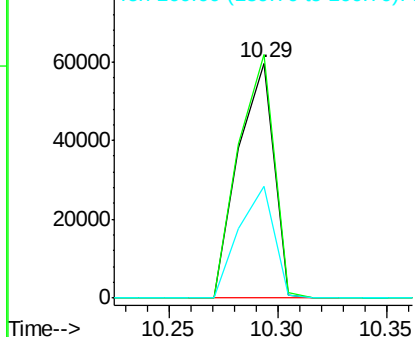


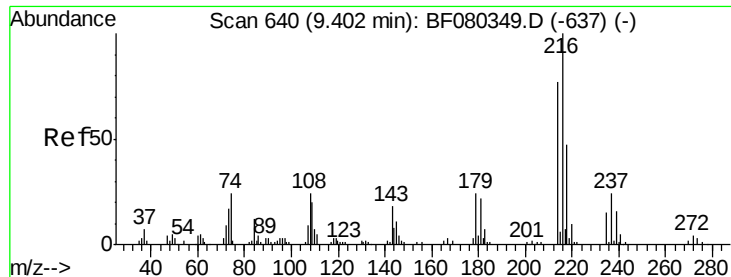
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.29 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Tgt Ion:164 Resp: 67346
 Ion Ratio Lower Upper
 164 100
 162 103.6 84.5 126.7
 160 47.4 37.7 56.5



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

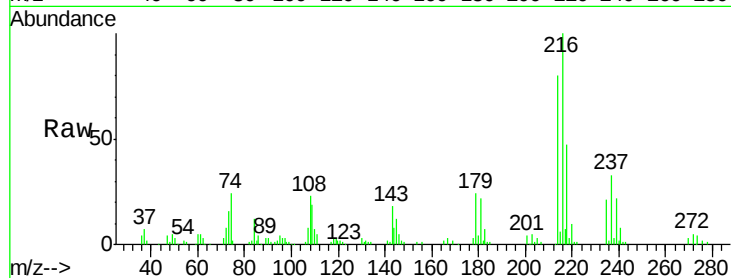




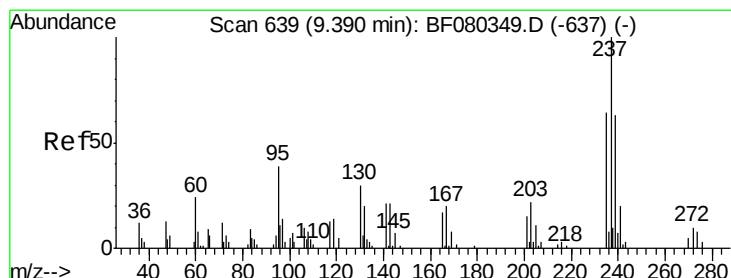
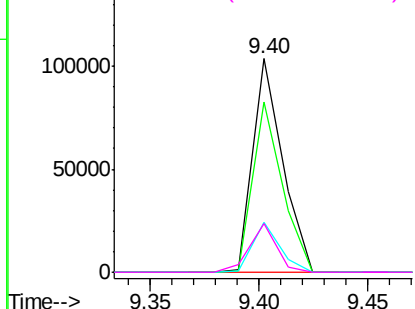
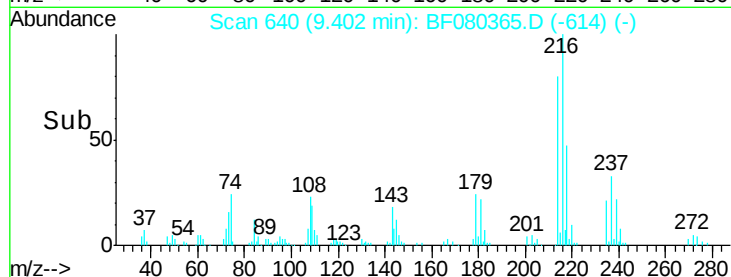
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.30 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

Tgt Ion:216 Resp: 98822
 Ion Ratio Lower Upper
 216 100
 214 78.6 61.2 91.8
 179 21.4 16.9 25.3
 108 20.4 16.2 24.4

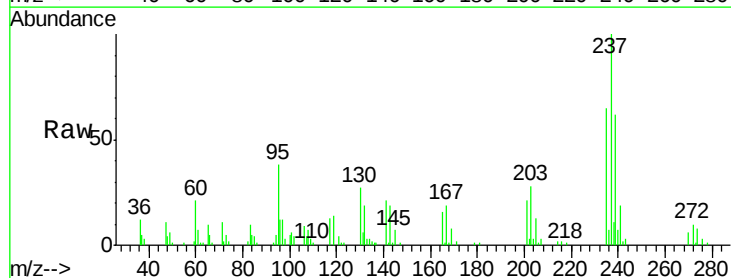


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

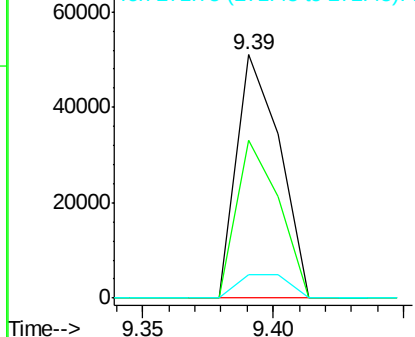
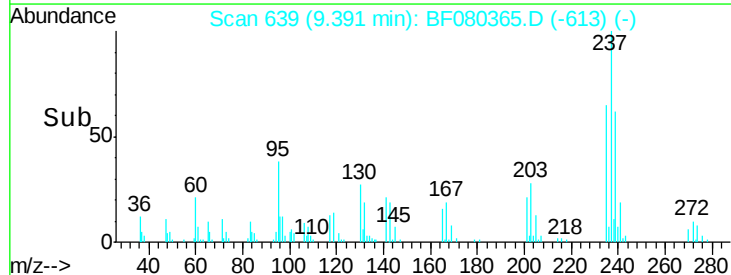


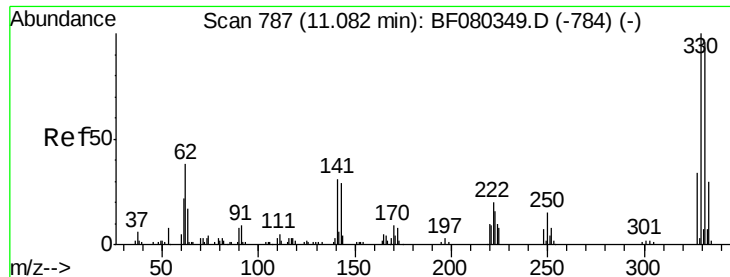
#40
 Hexachlorocyclopentadiene
 Concen: 67.35 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Tgt Ion:237 Resp: 58672
 Ion Ratio Lower Upper
 237 100
 235 64.8 44.2 84.2
 272 9.7 0.0 29.7



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

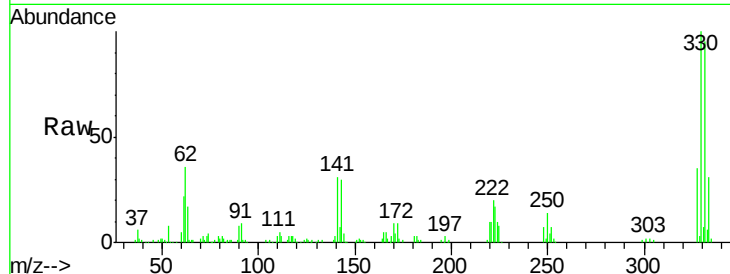




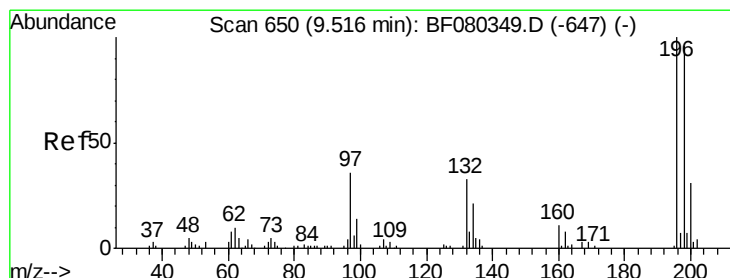
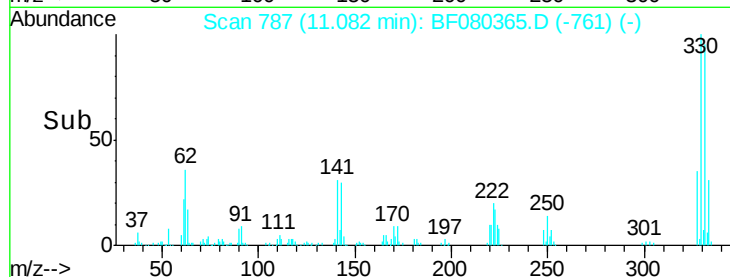
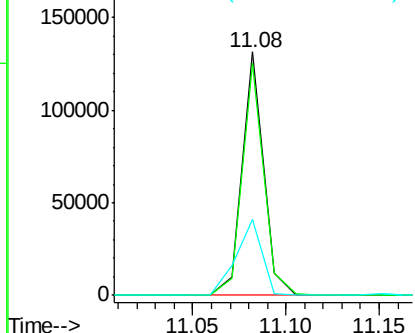
#41
 2,4,6-Tribromophenol
 Concen: 149.41 ng
 RT: 11.08 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

Tgt Ion:330 Resp: 105284
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.4
 141 37.8 29.6 44.4

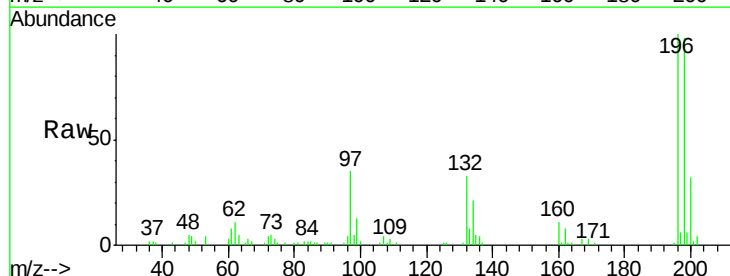


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

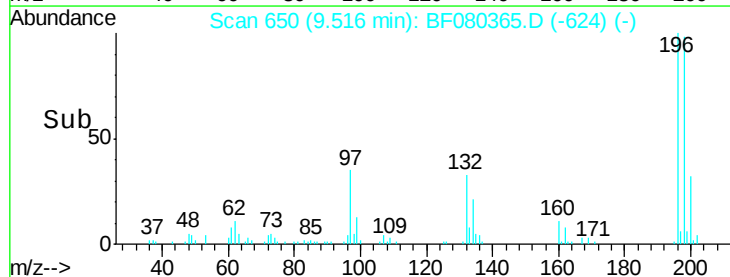
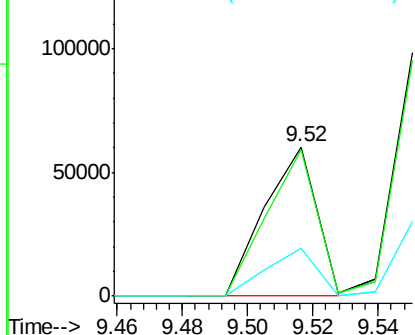


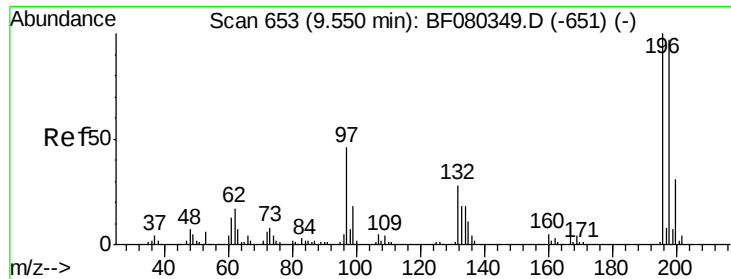
#42
 2,4,6-Trichlorophenol
 Concen: 47.43 ng
 RT: 9.52 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Tgt Ion:196 Resp: 66688
 Ion Ratio Lower Upper
 196 100
 198 98.0 76.4 114.6
 200 31.7 24.6 37.0



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

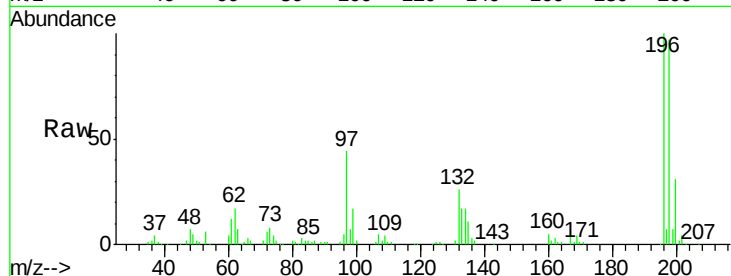




#43
 2,4,5-Trichlorophenol
 Concen: 47.57 ng
 RT: 9.55 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

Tgt Ion	Resp	Lower	Upper
196	77966		
198	96.7	77.2	115.8
97	44.3	37.0	55.6
132	25.7	22.2	33.2



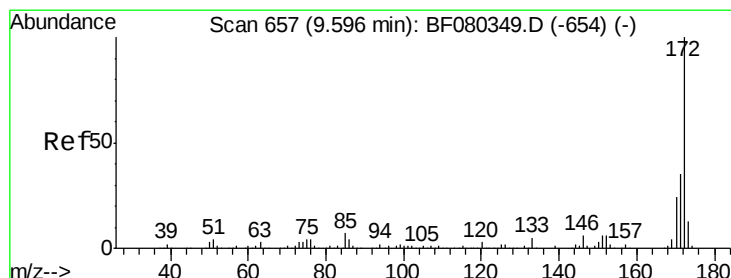
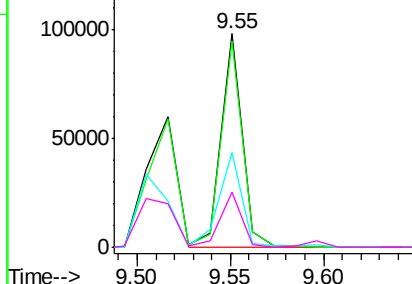
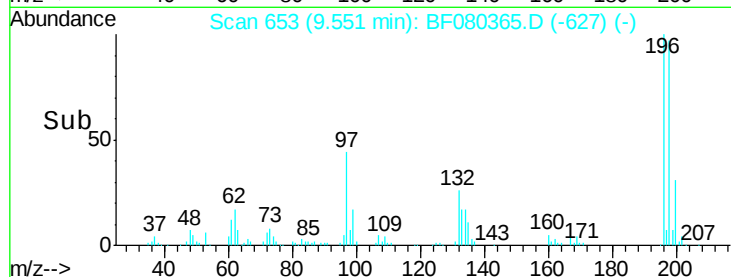
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

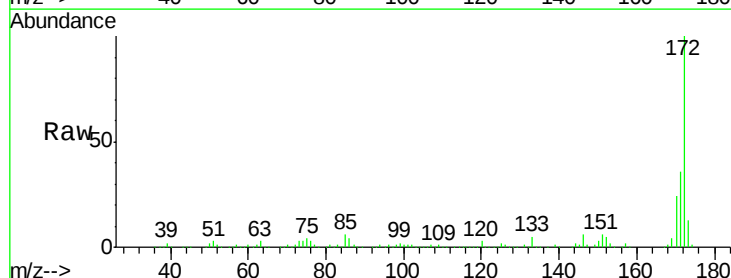
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 100.30 ng
 RT: 9.60 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Tgt Ion	Resp	Lower	Upper
172	500509		
171	35.8	28.3	42.5
170	24.1	19.1	28.7

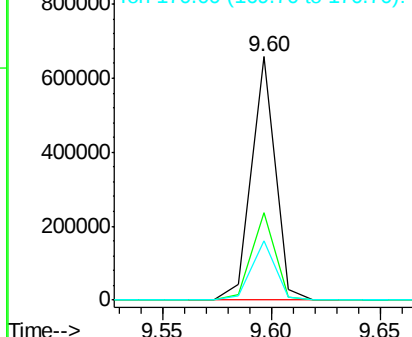
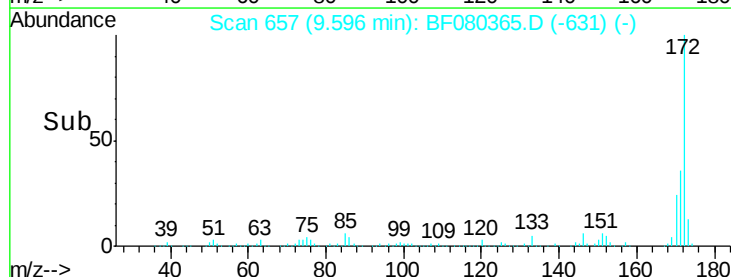


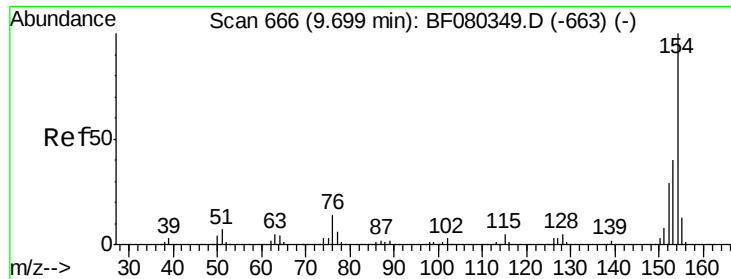
Abundance

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

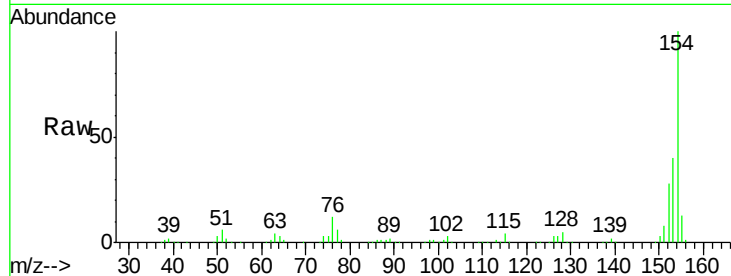




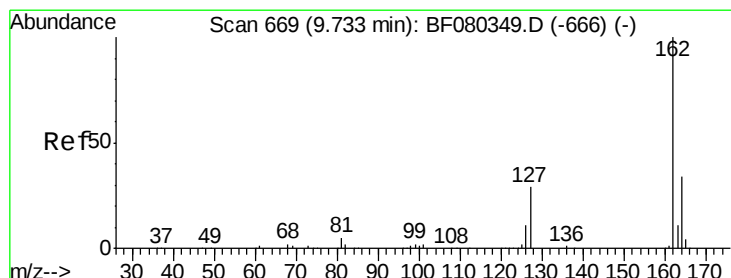
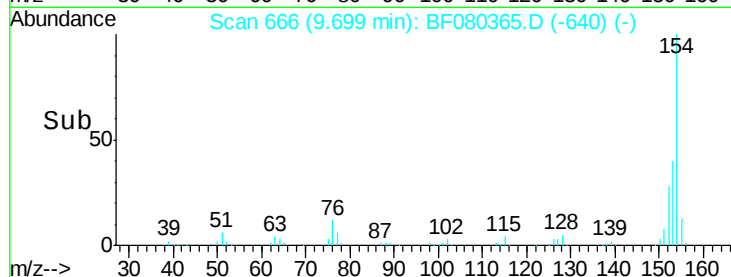
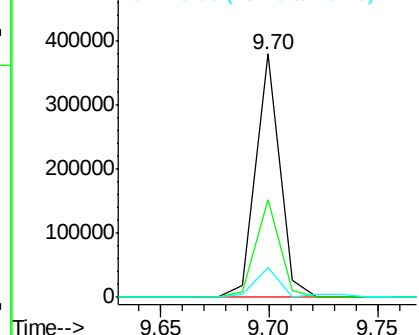
#45
 1,1'-Biphenyl
 Concen: 48.68 ng
 RT: 9.70 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.8	59.8
76	12.5	0.0	33.6

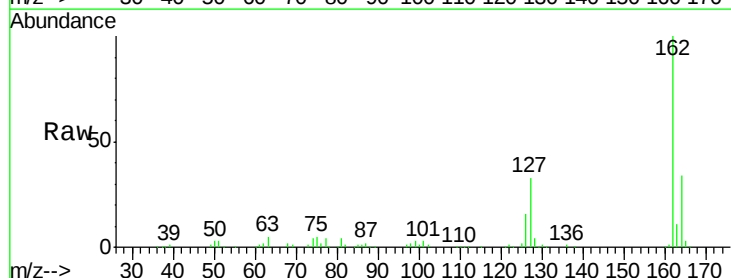


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

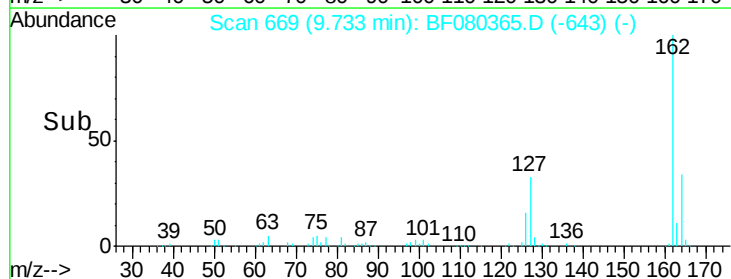
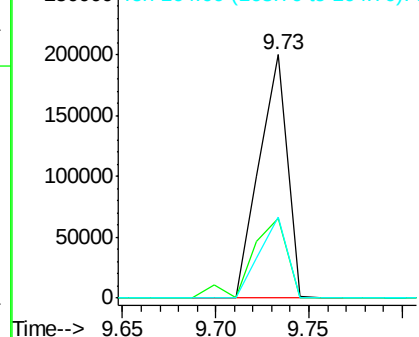


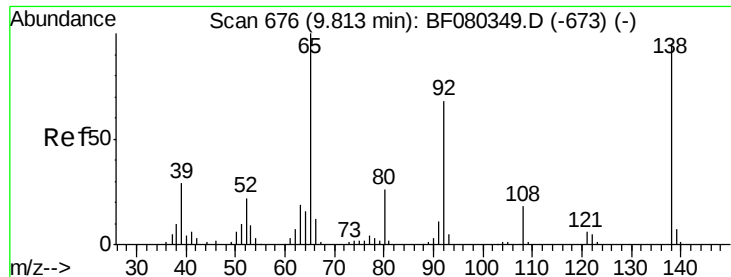
#46
 2-Chloronaphthalene
 Concen: 45.50 ng
 RT: 9.73 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.9	27.3	40.9
164	33.5	27.2	40.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

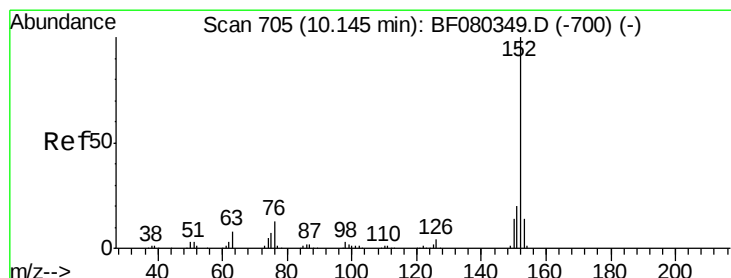
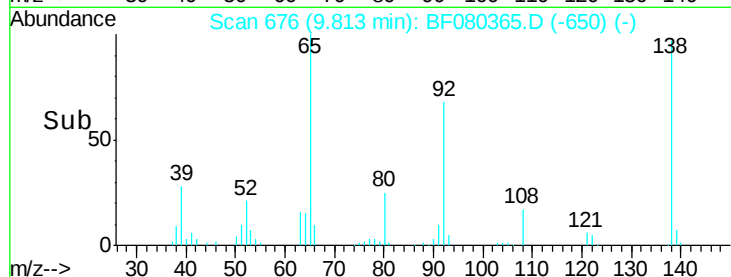
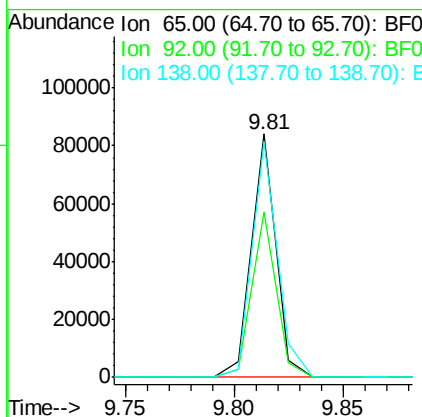
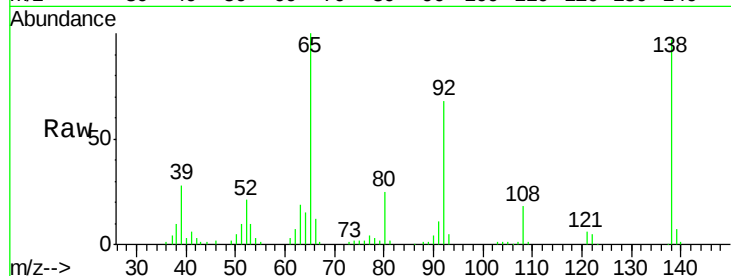




#47
2-Nitroaniline
Concen: 51.20 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

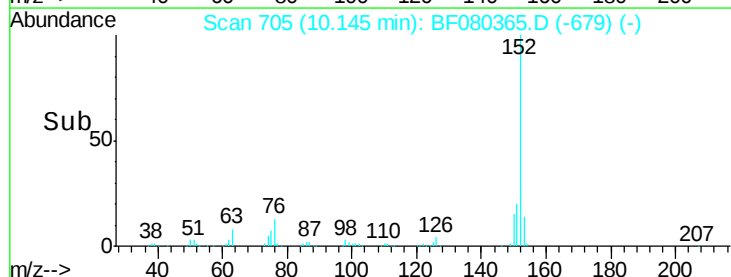
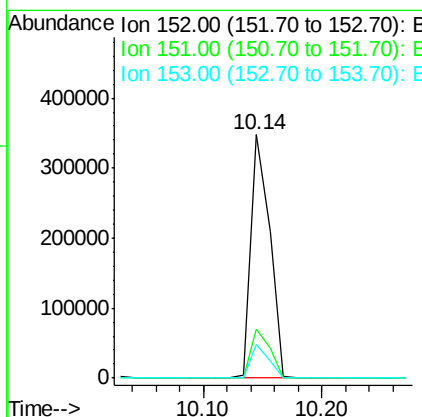
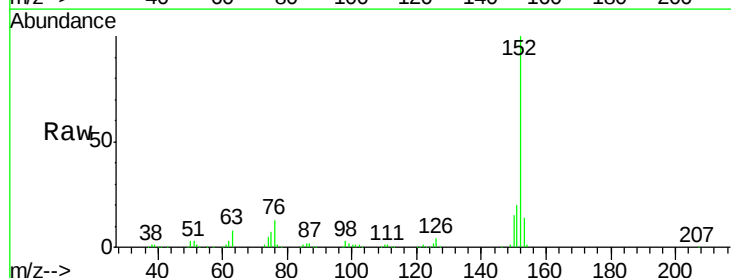
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

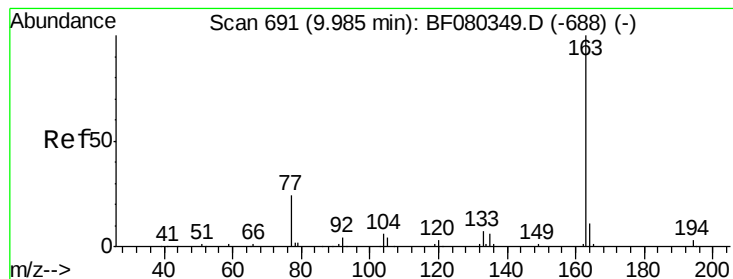
Tgt Ion: 65 Resp: 65293
Ion Ratio Lower Upper
65 100
92 68.0 54.2 81.2
138 97.0 76.1 114.1



#48
Acenaphthylene
Concen: 51.14 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion: 152 Resp: 387939
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.8 11.0 16.4





#49

Dimethylphthalate

Concen: 58.21 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

Instrument :

BNA_F

ClientSampleId :

SP-1MSD

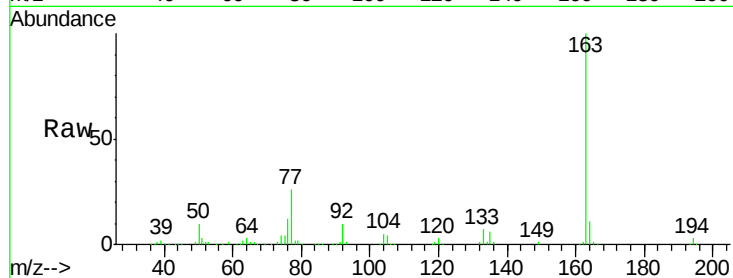
Tgt Ion:163 Resp: 314755

Ion Ratio Lower Upper

163 100

194 3.2 2.6 3.8

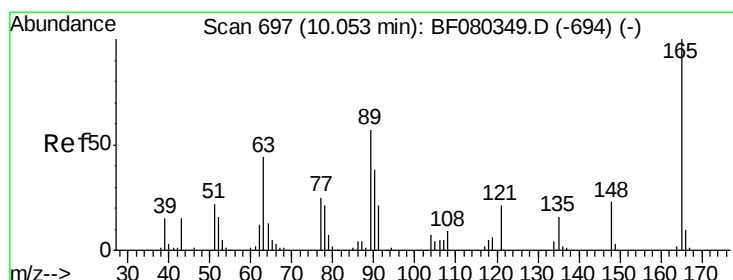
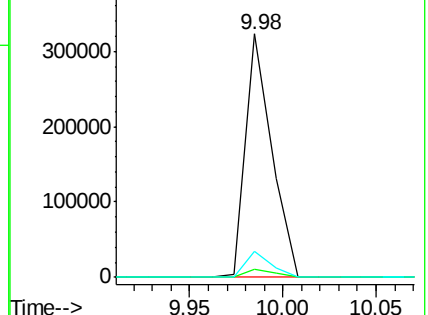
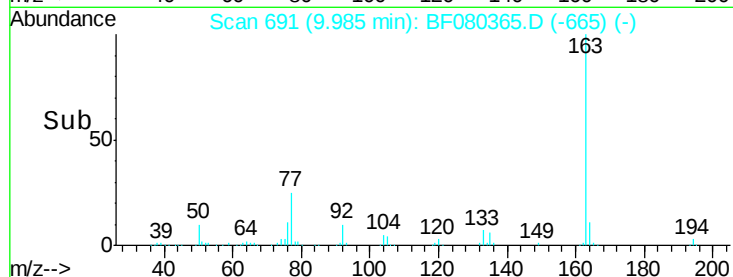
164 10.8 8.5 12.7



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: 49.27 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

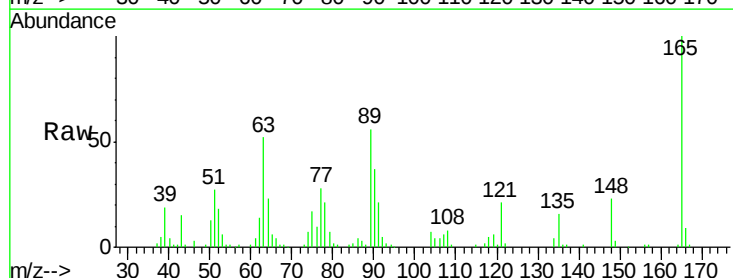
Tgt Ion:165 Resp: 55694

Ion Ratio Lower Upper

165 100

63 51.9 44.8 67.2

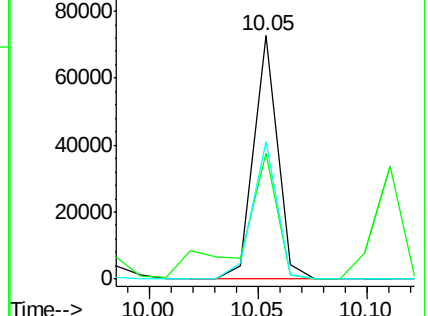
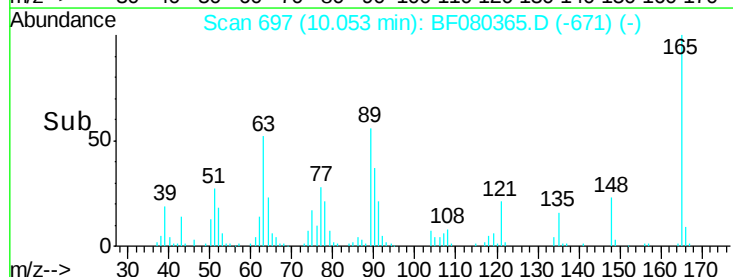
89 56.3 45.9 68.9

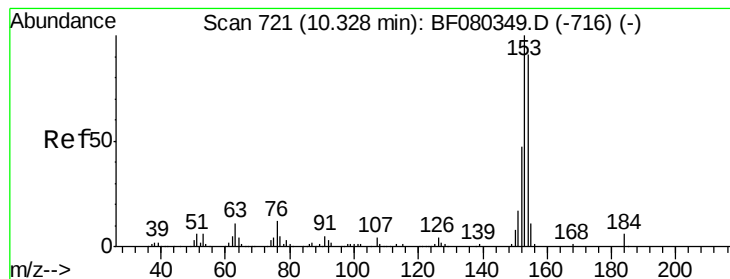


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 47.02 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

Instrument :

BNA_F

ClientSampleId :

SP-1MSD

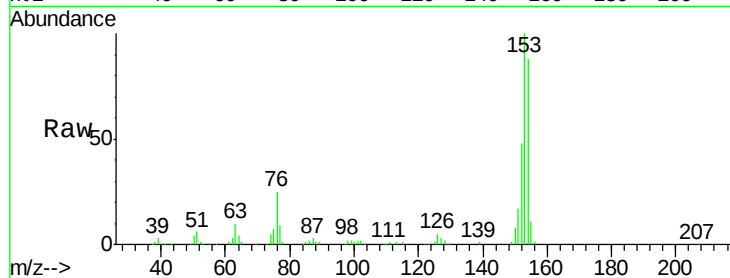
Tgt Ion:154 Resp: 213544

Ion Ratio Lower Upper

154 100

153 113.1 88.1 132.1

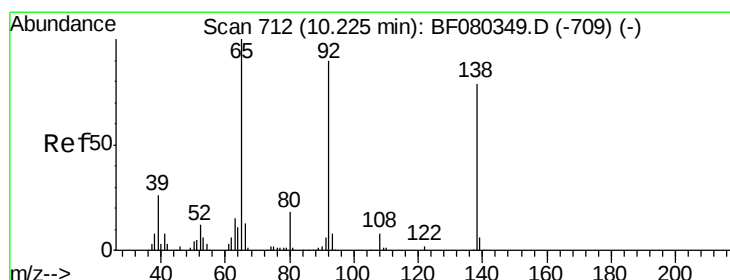
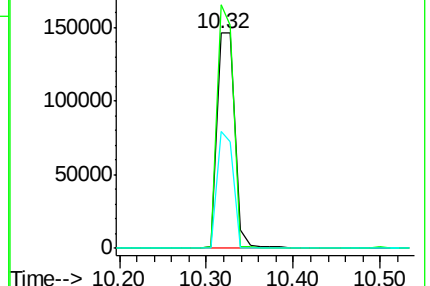
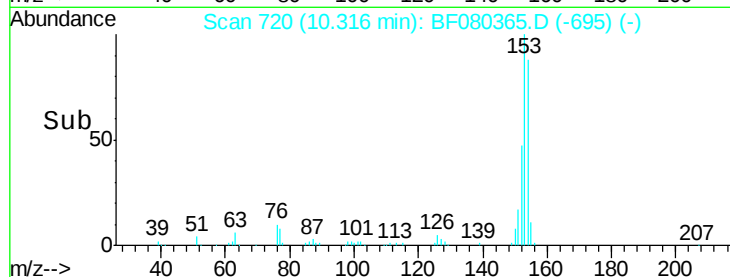
152 54.3 41.8 62.6



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: 32.63 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

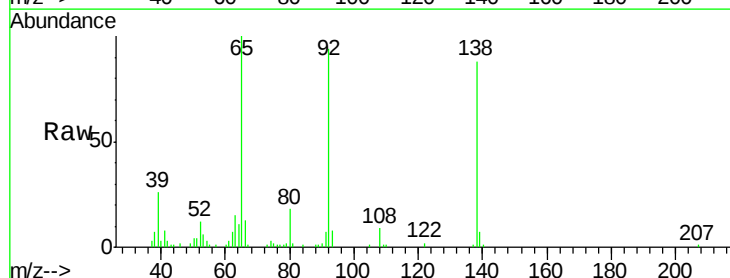
Tgt Ion:138 Resp: 41570

Ion Ratio Lower Upper

138 100

108 10.3 7.8 11.8

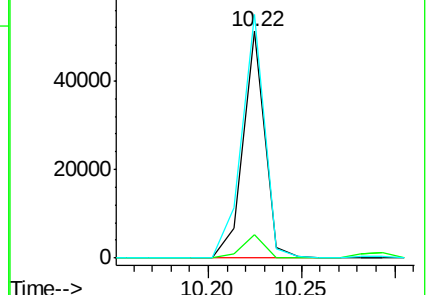
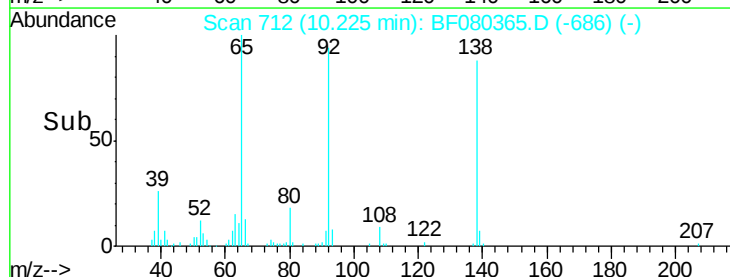
92 107.4 91.0 136.6

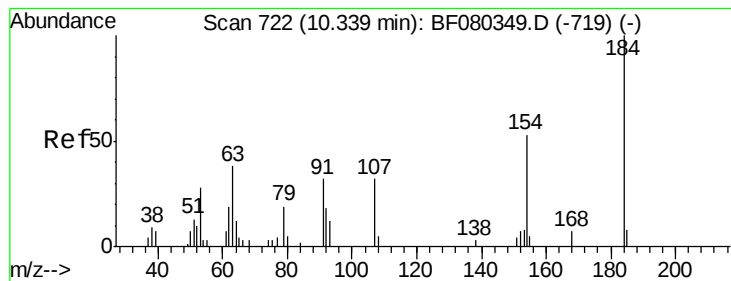


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 67.80 ng

RT: 10.34 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

Instrument :

BNA_F

ClientSampleId :

SP-1MSD

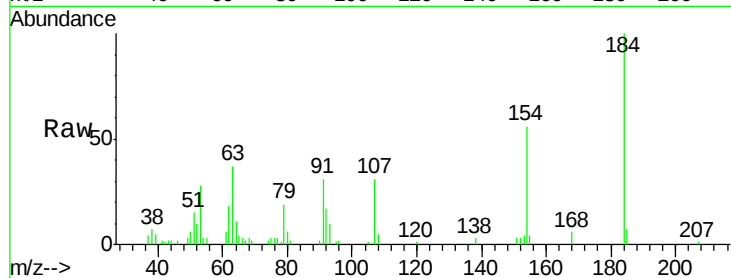
Tgt Ion:184 Resp: 32713

Ion Ratio Lower Upper

184 100

63 36.9 30.6 46.0

154 55.9 45.3 67.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

200000

150000

100000

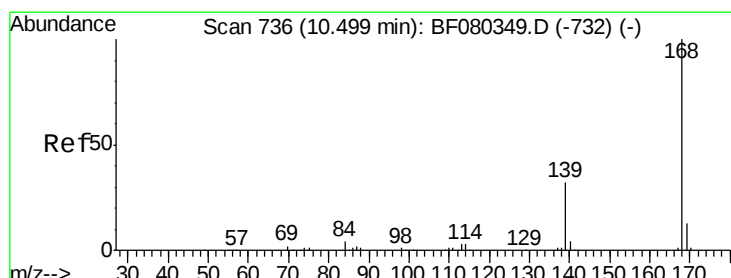
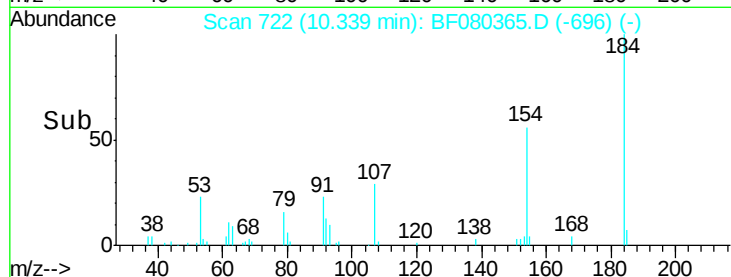
50000

0

10.34

10.40

Time-->



#54

Dibenzofuran

Concen: 48.12 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

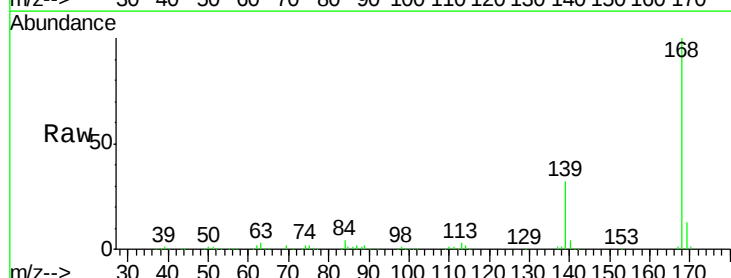
Tgt Ion:168 Resp: 310729

Ion Ratio Lower Upper

168 100

139 32.1 25.9 38.9

169 12.5 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

300000

200000

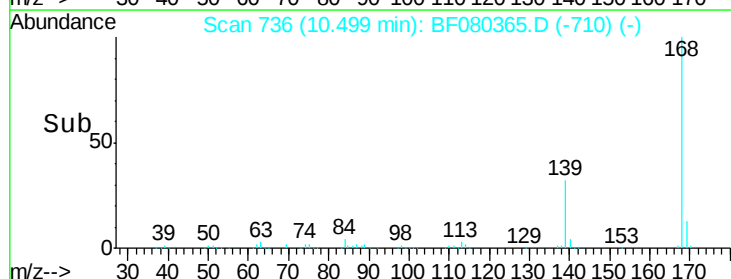
100000

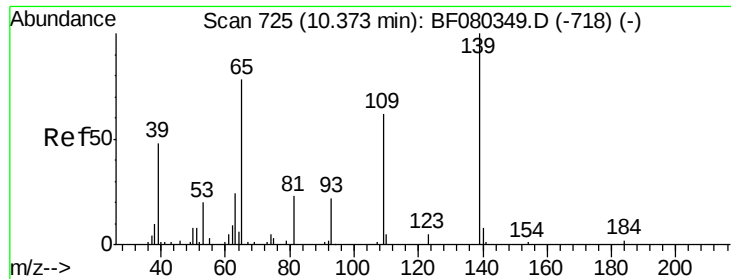
0

10.50

10.55

Time-->

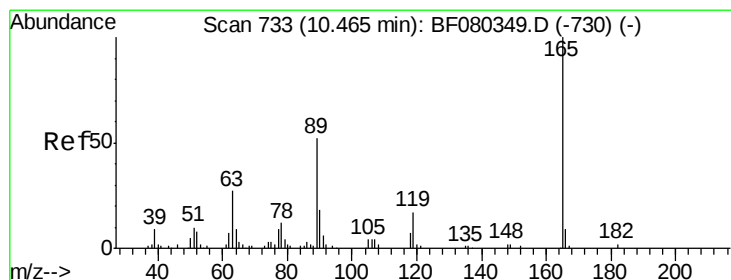
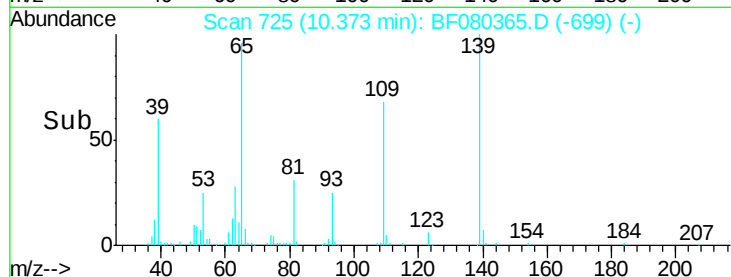
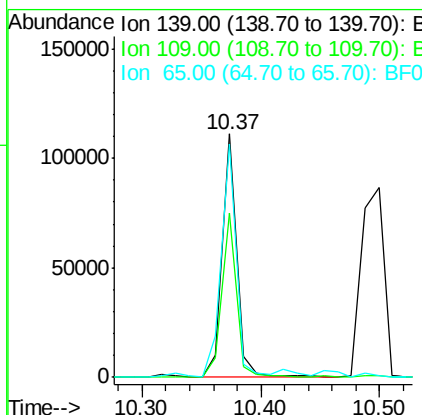
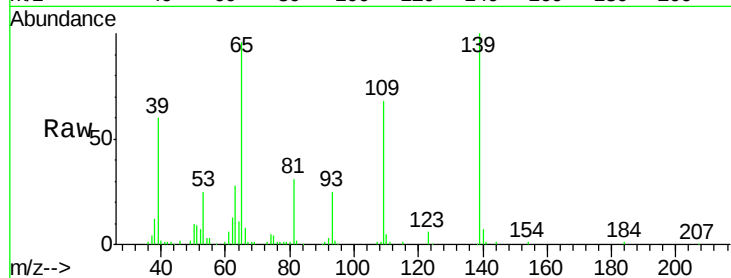




#55
4-Nitrophenol
Concen: 100.09 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

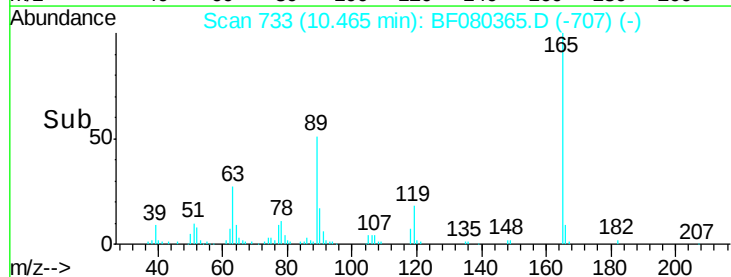
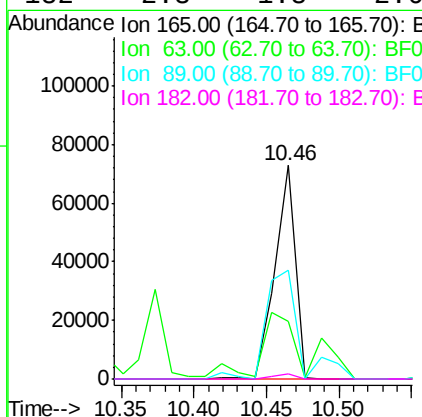
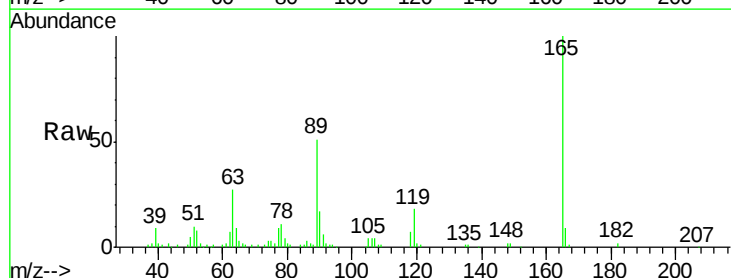
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

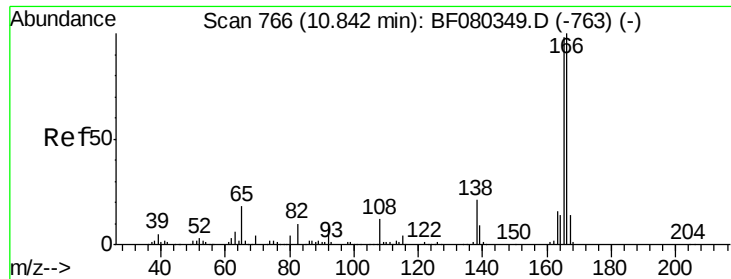
Tgt Ion:139 Resp: 93443
Ion Ratio Lower Upper
139 100
109 67.5 42.3 82.3
65 96.0 58.5 98.5



#56
2,4-Dinitrotoluene
Concen: 49.03 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:165 Resp: 71278
Ion Ratio Lower Upper
165 100
63 26.8 21.8 32.8
89 50.7 41.3 61.9
182 2.3 1.8 2.6





#57

Fluorene

Concen: 48.33 ng

RT: 10.84 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

Instrument :

BNA_F

ClientSampleId :

SP-1MSD

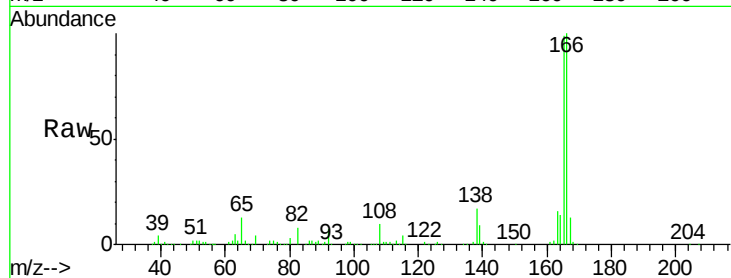
Tgt Ion:166 Resp: 268693

Ion Ratio Lower Upper

166 100

165 98.8 78.6 117.8

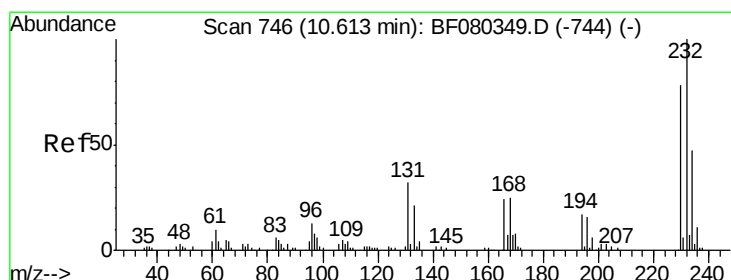
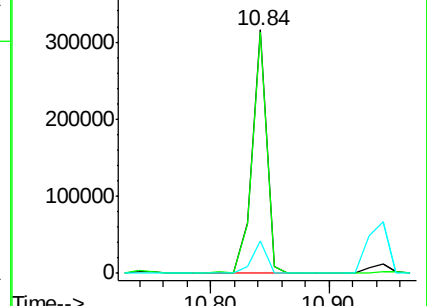
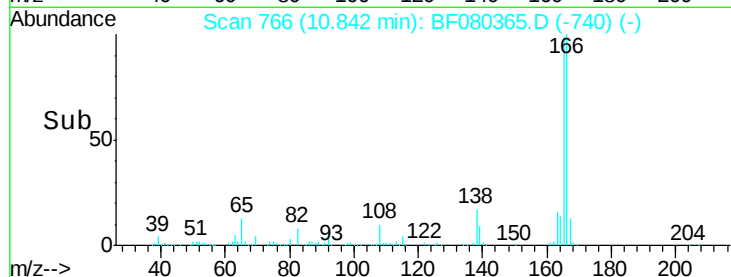
167 13.4 10.8 16.2



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: 47.13 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

Tgt Ion:232 Resp: 61864

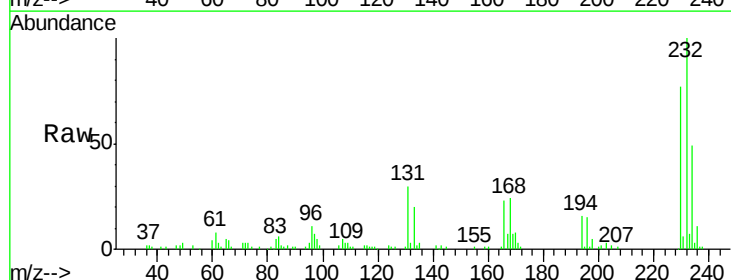
Ion Ratio Lower Upper

232 100

131 40.9 33.4 50.2

130 2.0 1.8 2.6

166 28.1 22.1 33.1

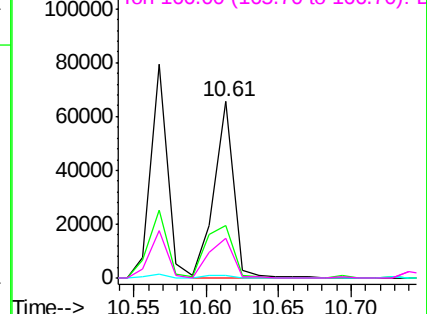
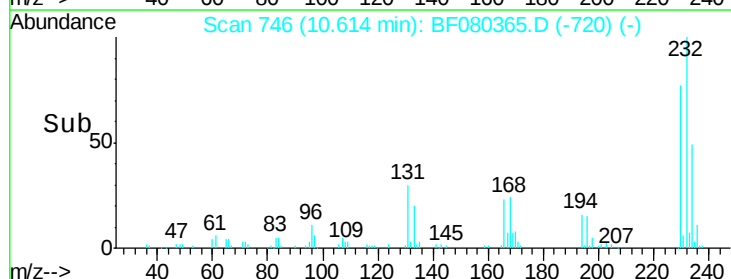


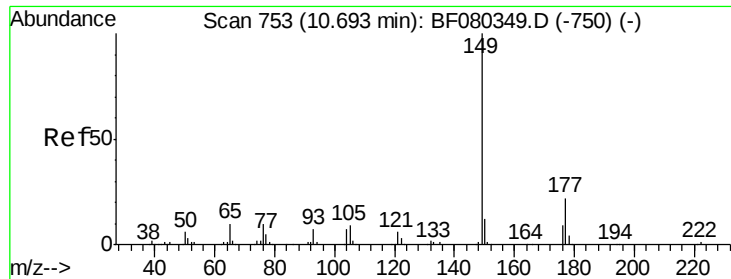
Abundance Ion 232.00 (231.70 to 232.70): E

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

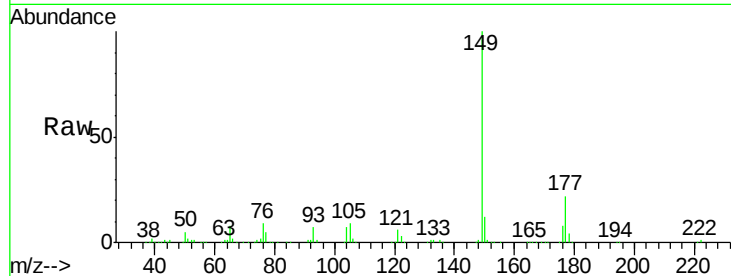




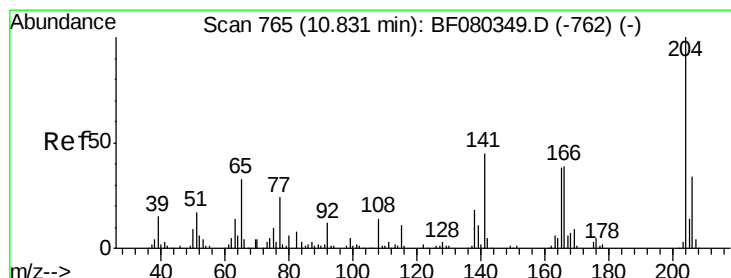
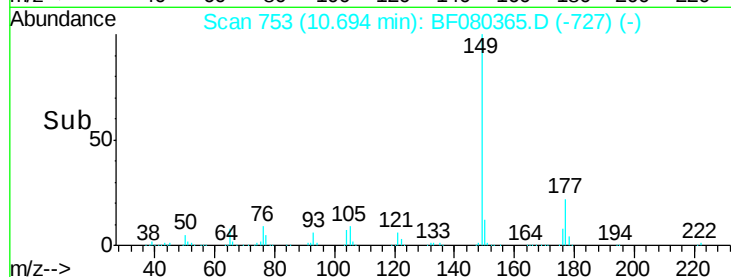
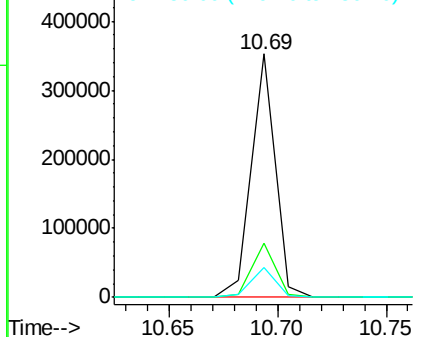
#59
Diethylphthalate
Concen: 49.89 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tgt Ion:149 Resp: 269468
Ion Ratio Lower Upper
149 100
177 22.3 17.6 26.4
150 12.4 10.0 15.0

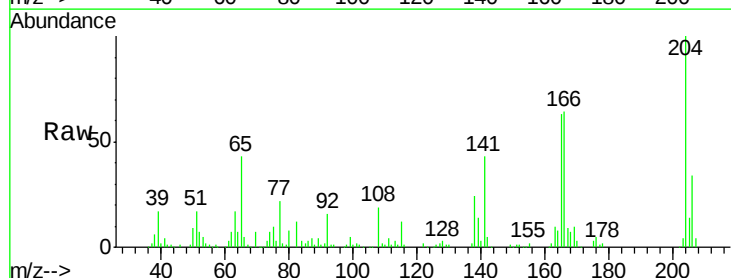


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

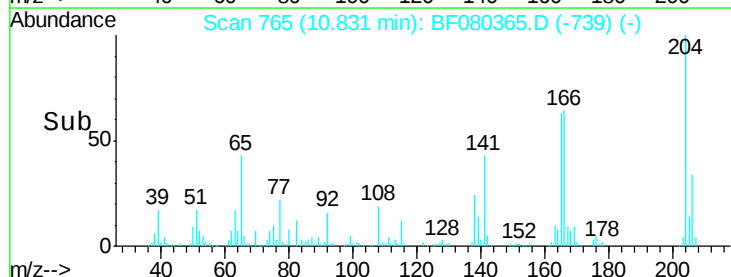
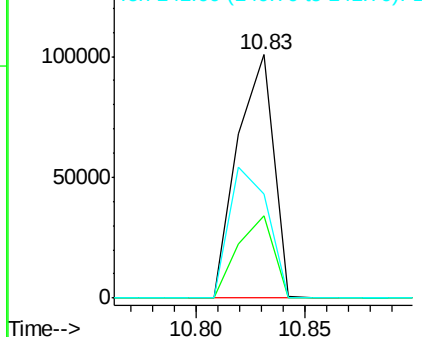


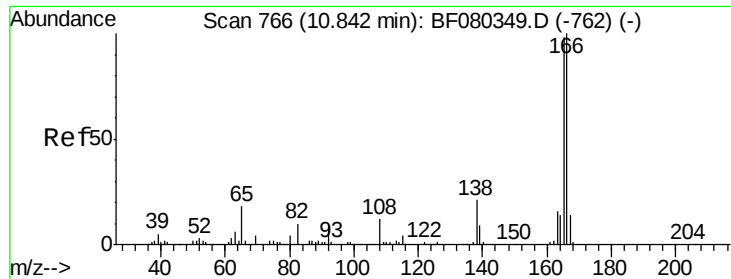
#60
4-Chlorophenyl-phenylether
Concen: 47.23 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:204 Resp: 116206
Ion Ratio Lower Upper
204 100
206 33.6 27.2 40.8
141 42.6 35.9 53.9



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

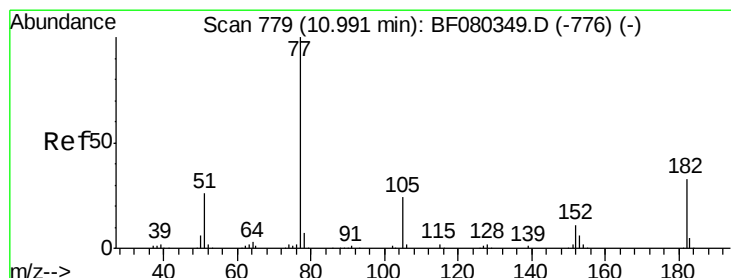
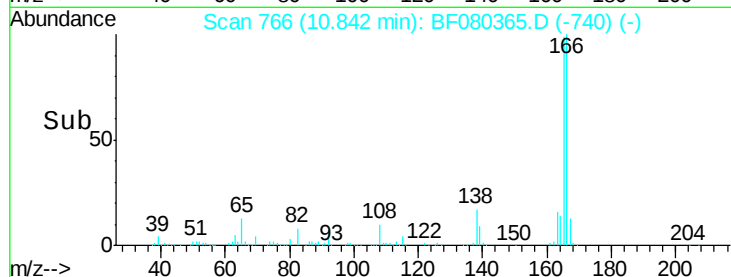
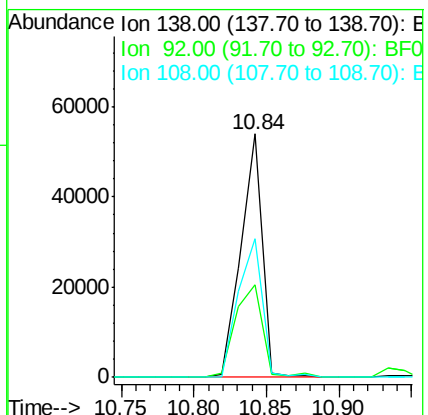
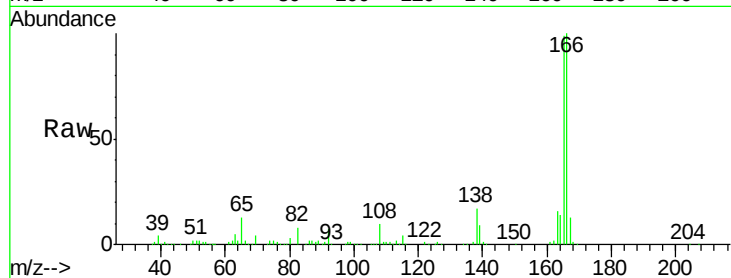




#61
4-Nitroaniline
Concen: 44.74 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

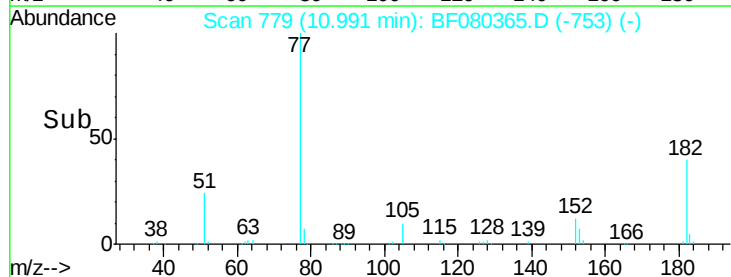
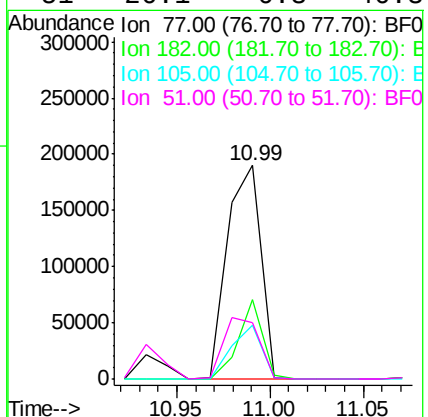
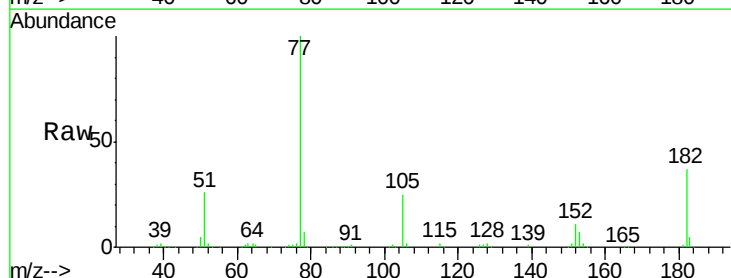
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

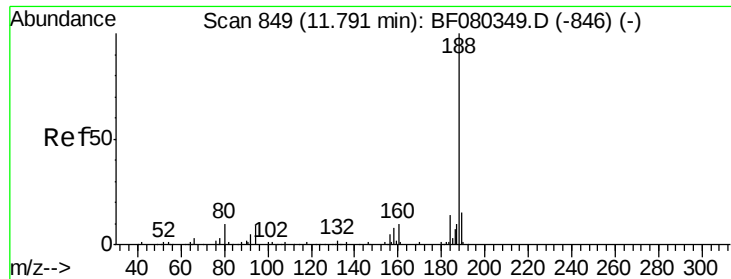
Tgt Ion:138 Resp: 55319
Ion Ratio Lower Upper
138 100
92 38.3 21.0 61.0
108 56.8 38.4 78.4



#62
Azobenzene
Concen: 46.80 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion: 77 Resp: 240085
Ion Ratio Lower Upper
77 100
182 36.9 13.2 53.2
105 25.2 4.3 44.3
51 26.1 6.3 46.3

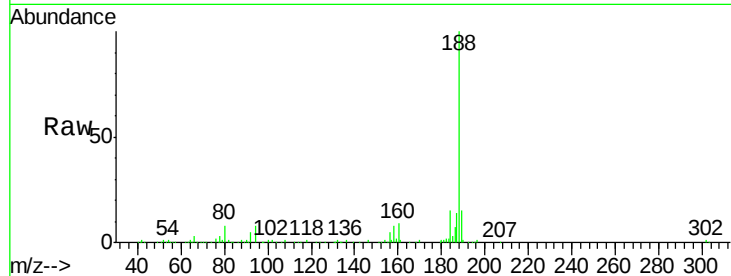




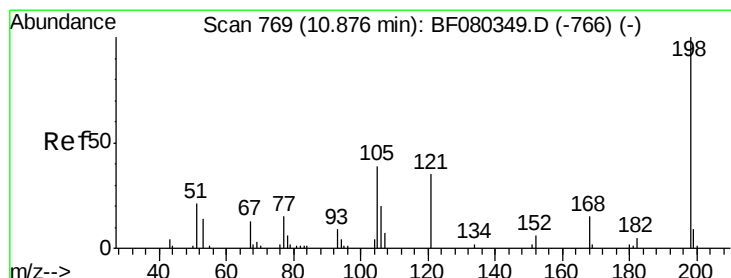
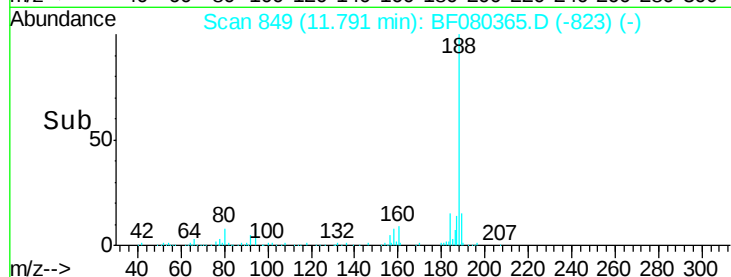
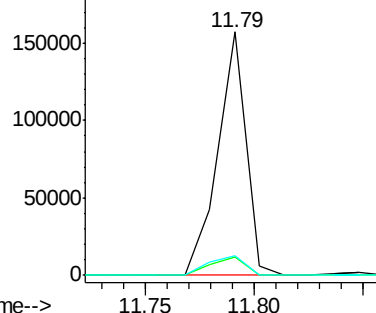
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.79 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tgt Ion:188 Resp: 141129
Ion Ratio Lower Upper
188 100
94 7.5 7.5 11.3
80 8.1 8.3 12.5#

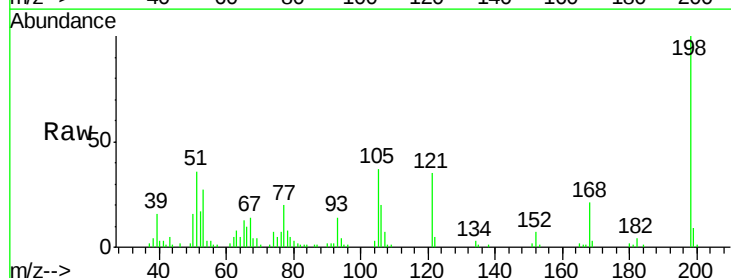


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

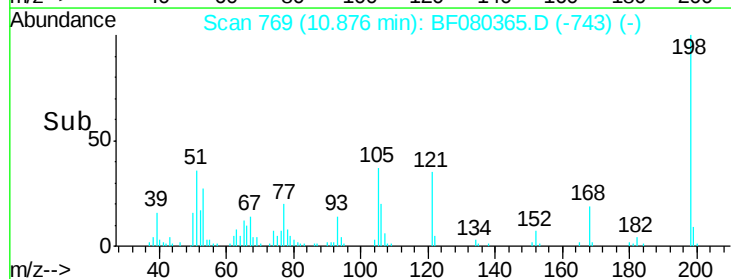
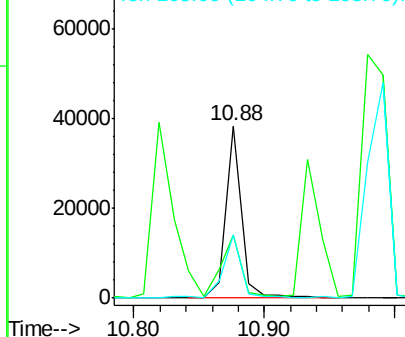


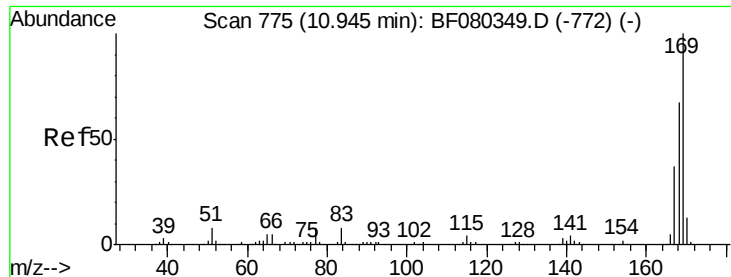
#64
4,6-Dinitro-2-methylphenol
Concen: 40.17 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:198 Resp: 32200
Ion Ratio Lower Upper
198 100
51 36.5 17.0 57.0
105 36.7 20.9 60.9



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

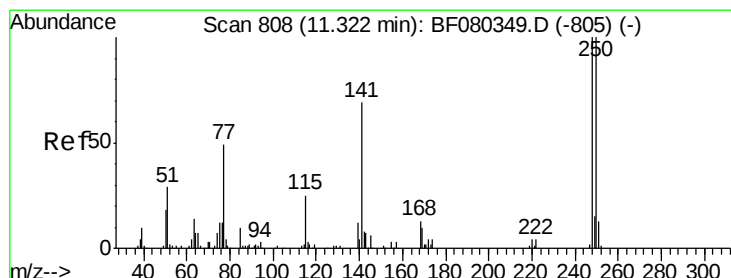
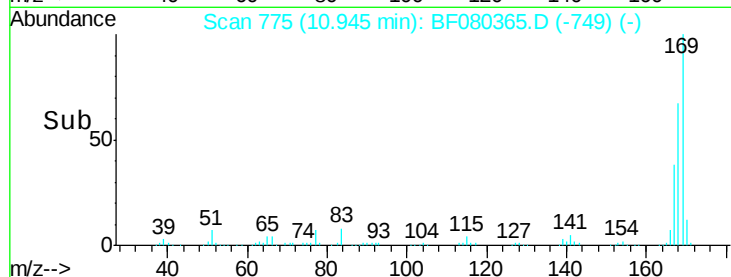
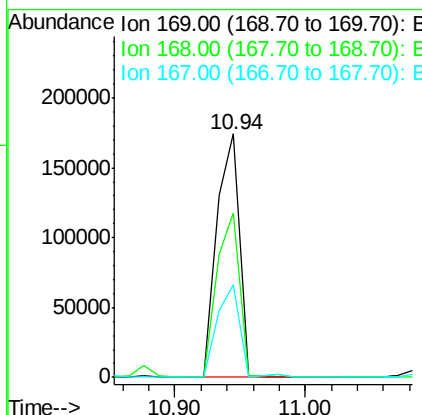
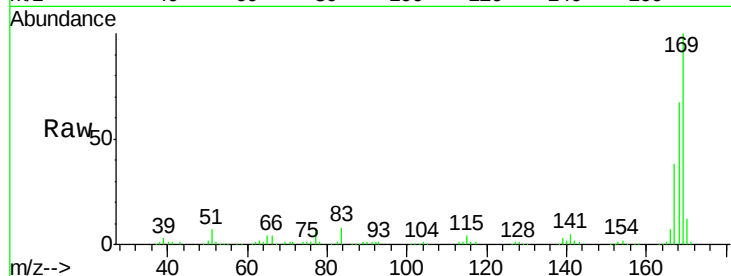




#65
 n-Nitrosodiphenylamine
 Concen: 46.99 ng
 RT: 10.94 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

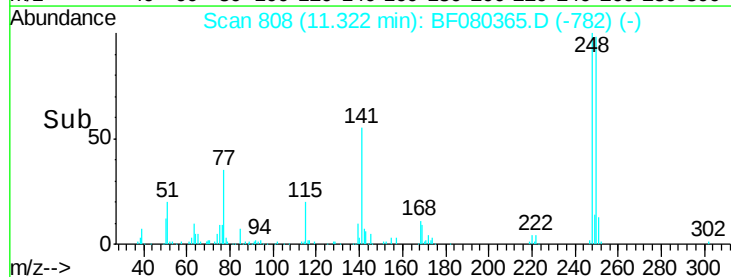
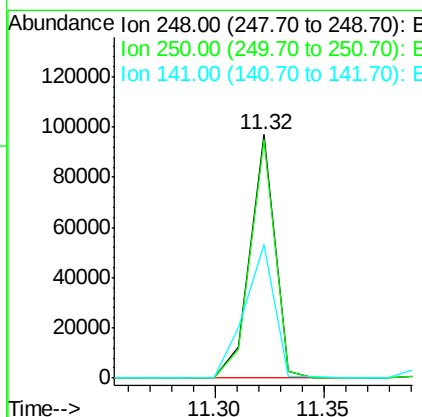
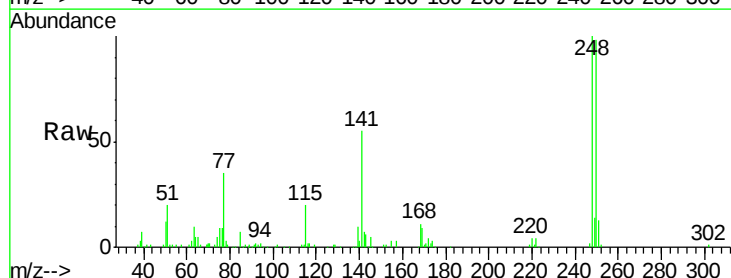
Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

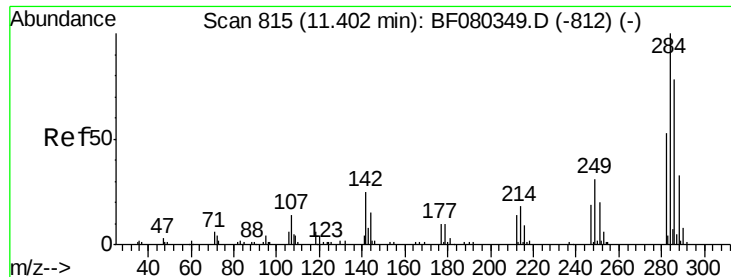
Tgt Ion:169 Resp: 211252
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.5 80.3
 167 38.2 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 47.41 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Tgt Ion:248 Resp: 76651
 Ion Ratio Lower Upper
 248 100
 250 98.2 80.0 120.0
 141 54.9 54.8 82.2

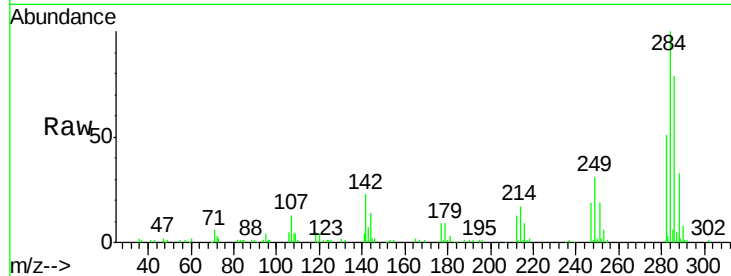




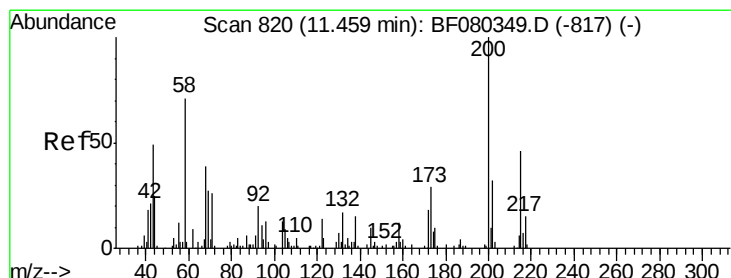
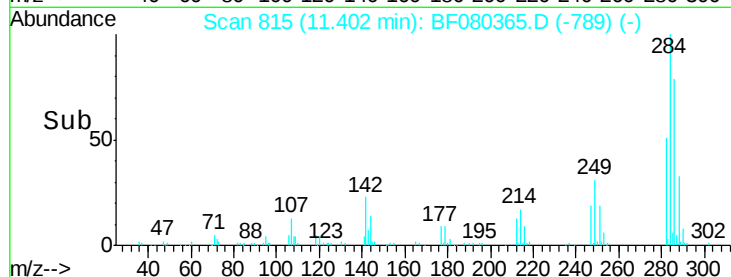
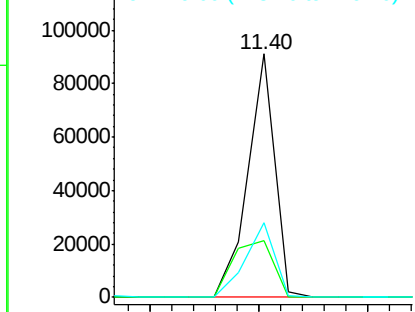
#67
Hexachlorobenzene
Concen: 46.25 ng
RT: 11.40 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tgt Ion:284 Resp: 78427
Ion Ratio Lower Upper
284 100
142 23.1 20.3 30.5
249 30.8 24.7 37.1

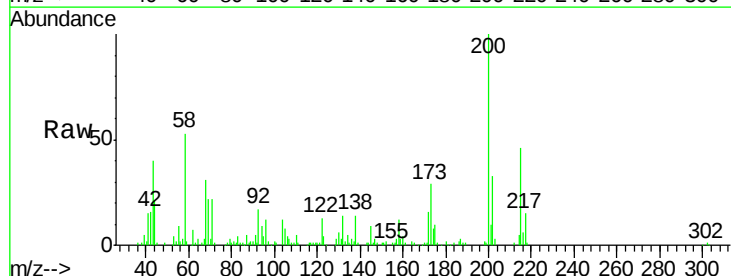


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

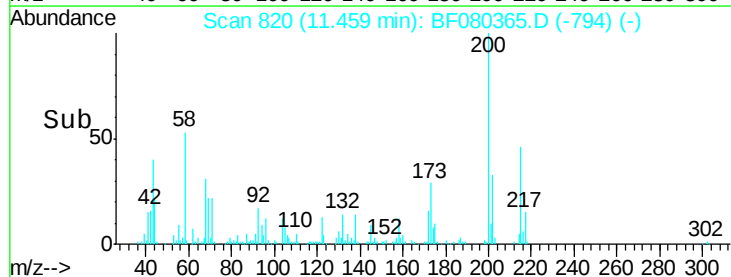
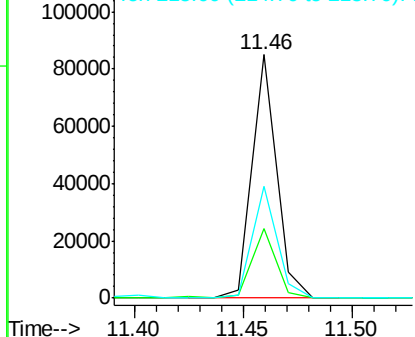


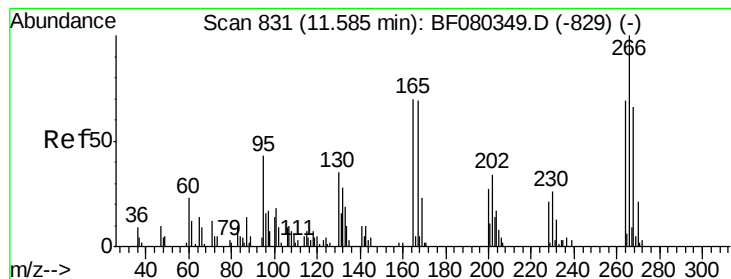
#68
Atrazine
Concen: 49.81 ng
RT: 11.46 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:200 Resp: 66653
Ion Ratio Lower Upper
200 100
173 28.8 9.9 49.9
215 46.1 26.2 66.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 84.07 ng

RT: 11.59 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

Instrument :

BNA_F

ClientSampleId :

SP-1MSD

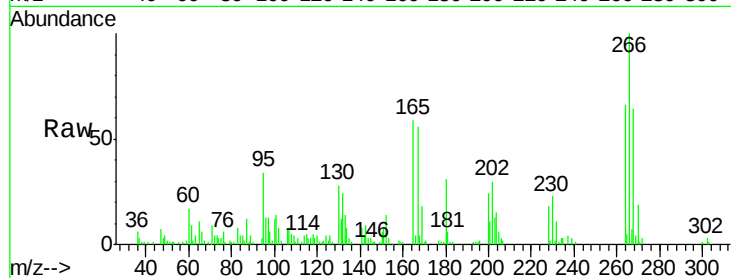
Tgt Ion:266 Resp: 70501

Ion Ratio Lower Upper

266 100

268 63.8 52.7 79.1

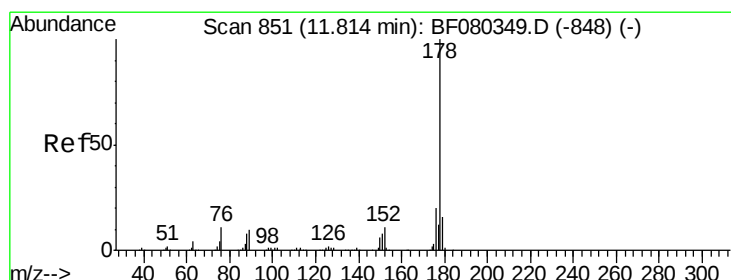
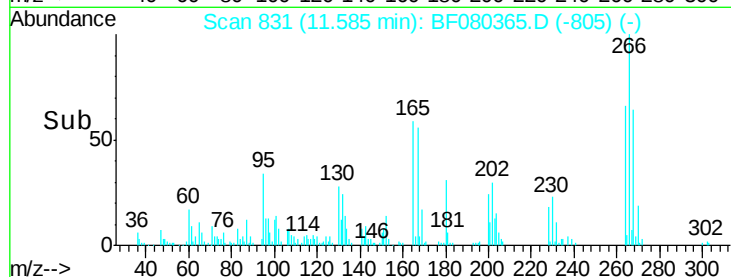
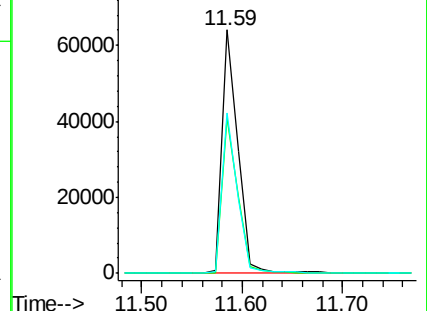
264 66.1 55.0 82.6



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: 70.43 ng

RT: 11.81 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

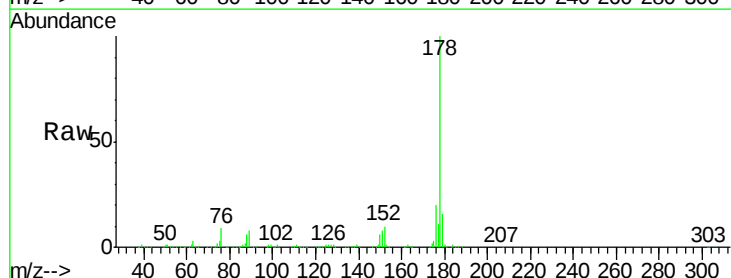
Tgt Ion:178 Resp: 596187

Ion Ratio Lower Upper

178 100

176 20.3 16.1 24.1

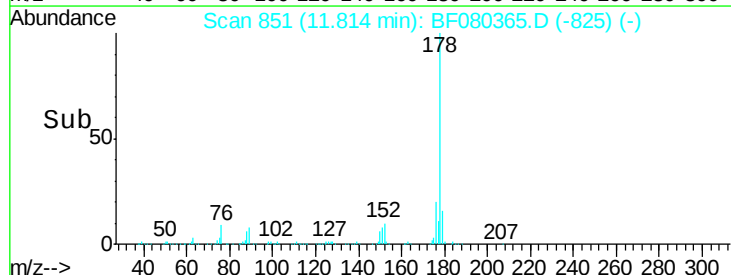
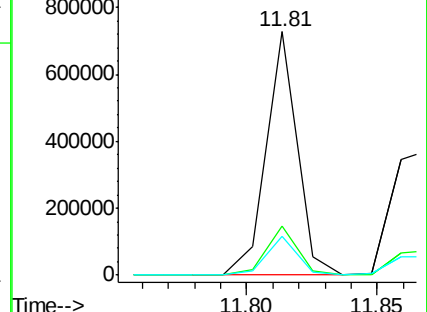
179 16.0 12.6 18.8

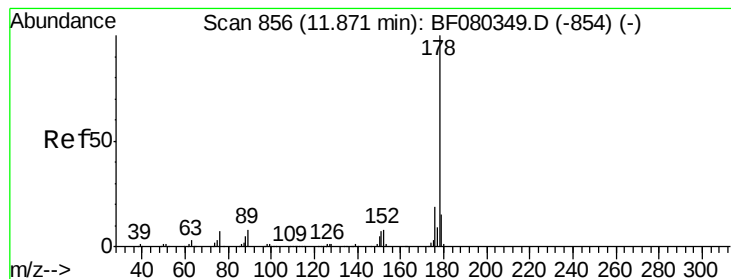


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 61.09 ng

RT: 11.87 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

Instrument :

BNA_F

ClientSampleId :

SP-1MSD

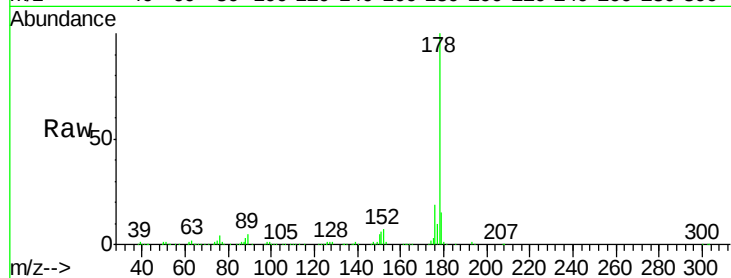
Tgt Ion:178 Resp: 507051

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

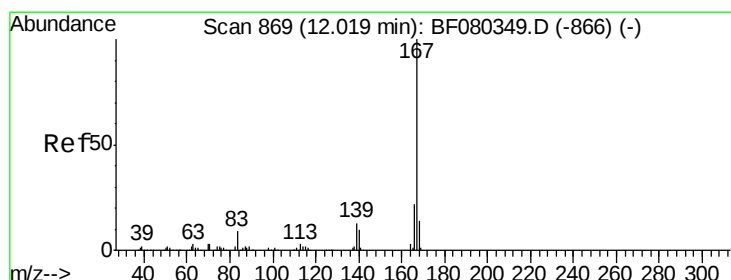
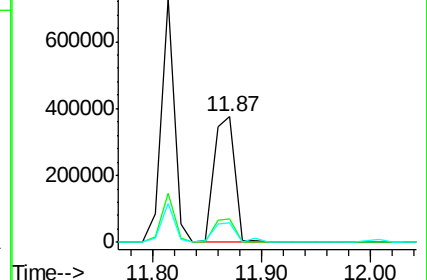
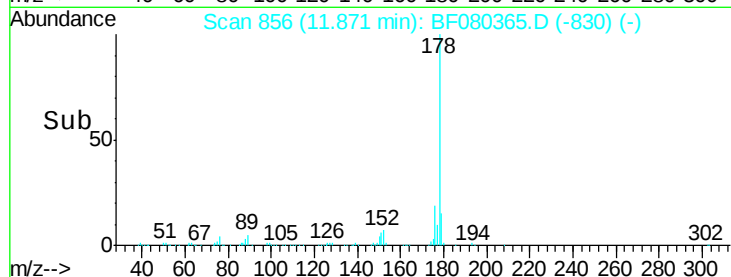
179 15.2 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 52.45 ng

RT: 12.02 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

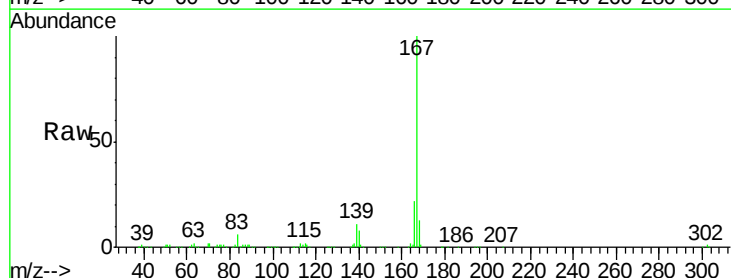
Tgt Ion:167 Resp: 406013

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.6

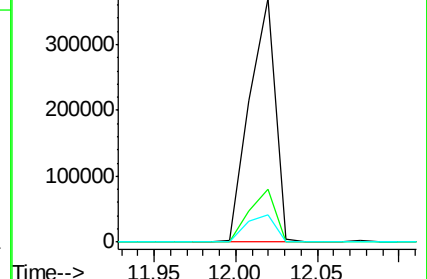
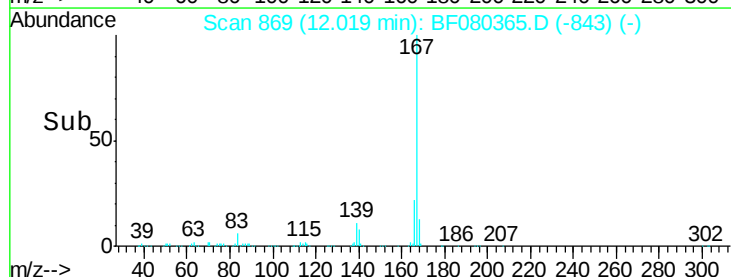
139 11.2 10.4 15.6

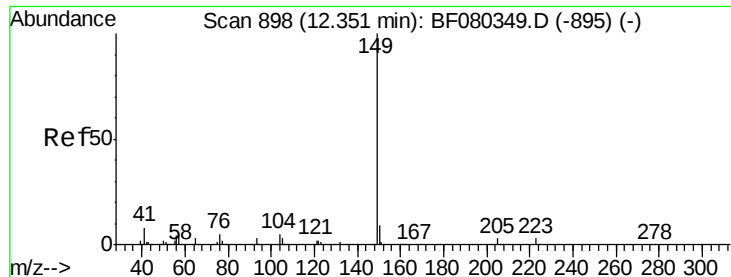


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 47.37 ng

RT: 12.34 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

Instrument :

BNA_F

ClientSampleId :

SP-1MSD

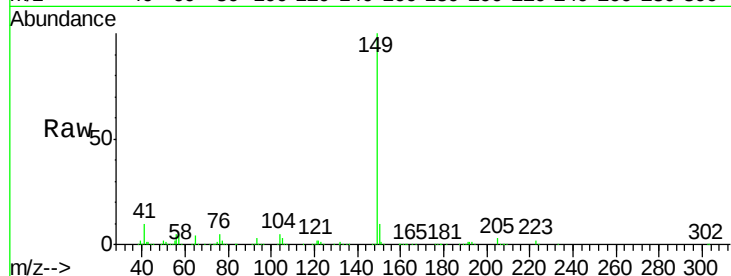
Tgt Ion:149 Resp: 419503

Ion Ratio Lower Upper

149 100

150 9.8 7.5 11.3

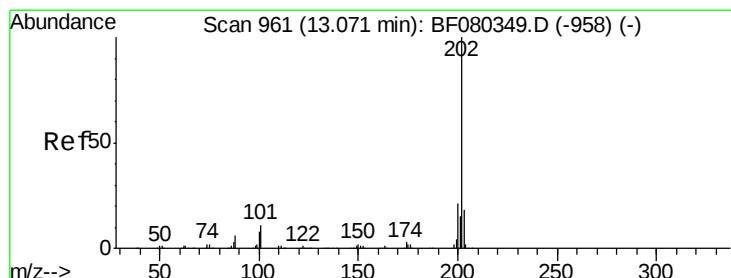
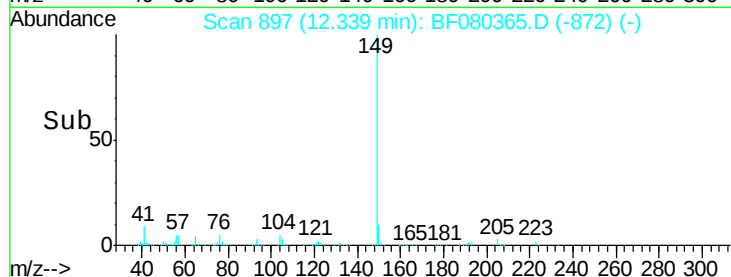
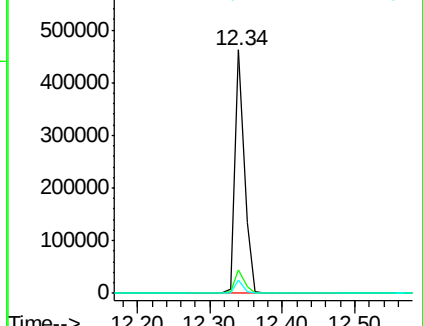
104 5.2 3.9 5.9



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: 156.27 ng

RT: 13.06 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

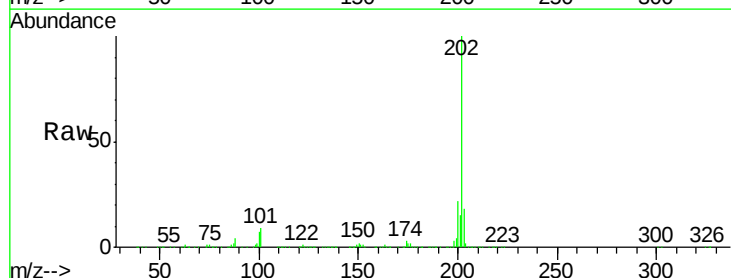
Tgt Ion:202 Resp: 1421309

Ion Ratio Lower Upper

202 100

101 8.8 0.0 31.0

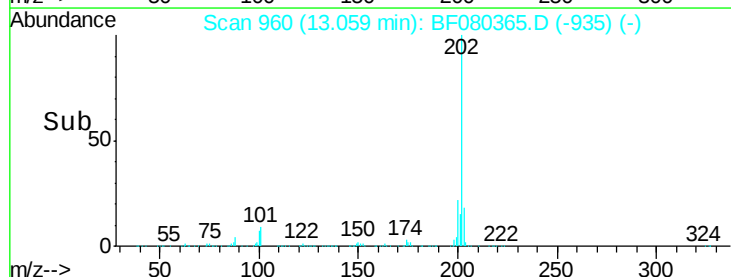
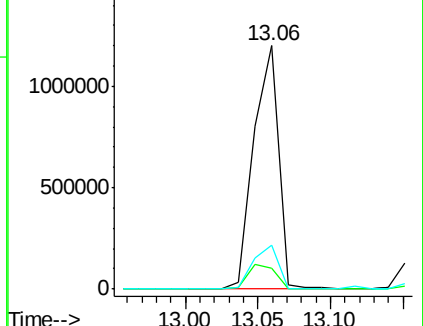
203 18.3 0.0 37.6

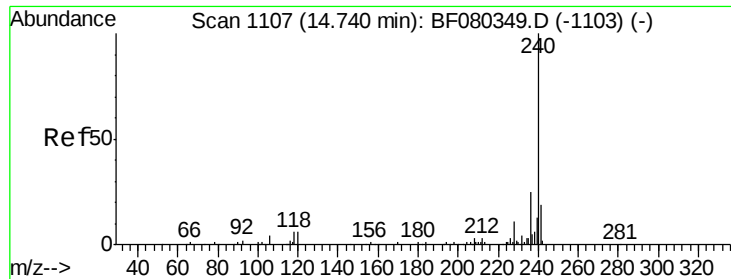


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.69 min Scan# 1103

Delta R.T. -0.05 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

Instrument :

BNA_F

ClientSampleId :

SP-1MSD

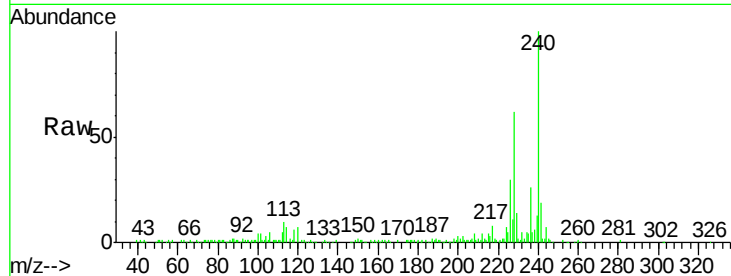
Tgt Ion:240 Resp: 148883

Ion Ratio Lower Upper

240 100

120 7.0 5.1 7.7

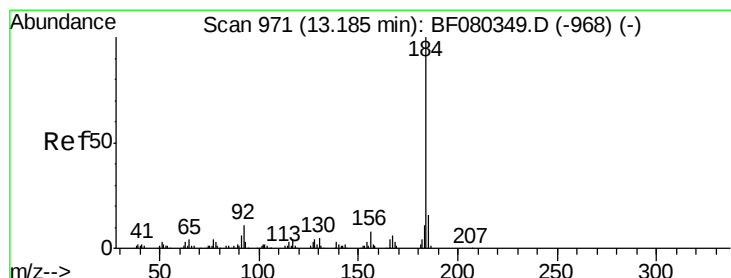
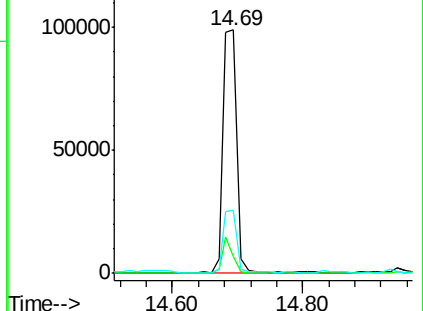
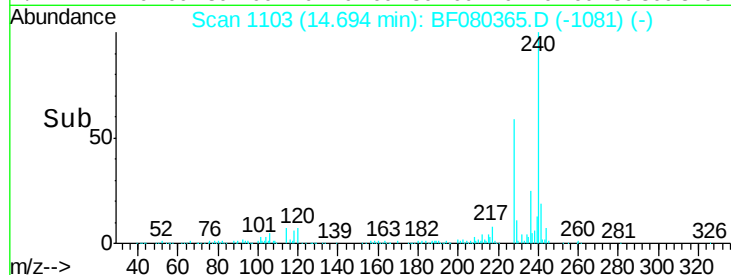
236 25.7 20.4 30.6



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: 45.51 ng

RT: 13.17 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

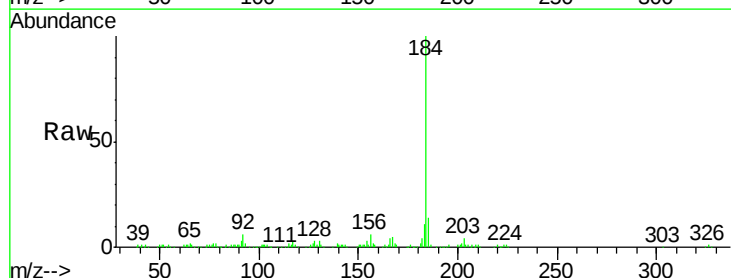
Tgt Ion:184 Resp: 171854

Ion Ratio Lower Upper

184 100

185 14.0 12.6 19.0

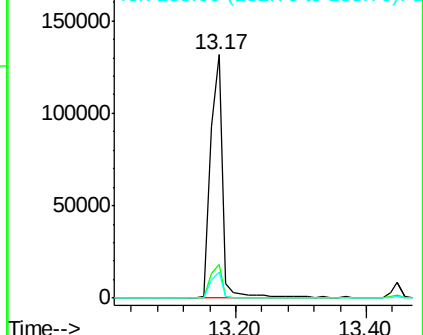
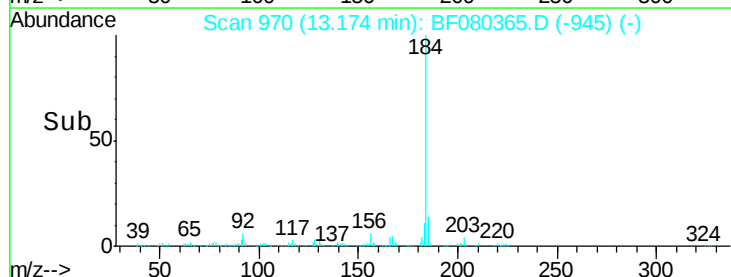
183 10.9 9.2 13.8

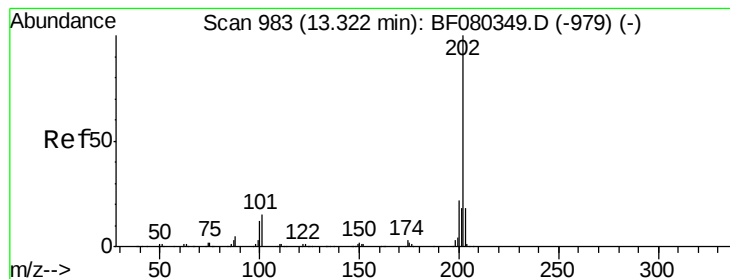


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 146.64 ng

RT: 13.31 min Scan# 982

Delta R.T. -0.01 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

Instrument :

BNA_F

ClientSampleId :

SP-1MSD

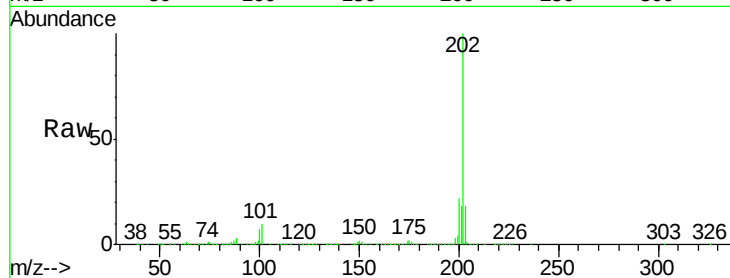
Tgt Ion:202 Resp: 1320523

Ion Ratio Lower Upper

202 100

200 22.3 17.2 25.8

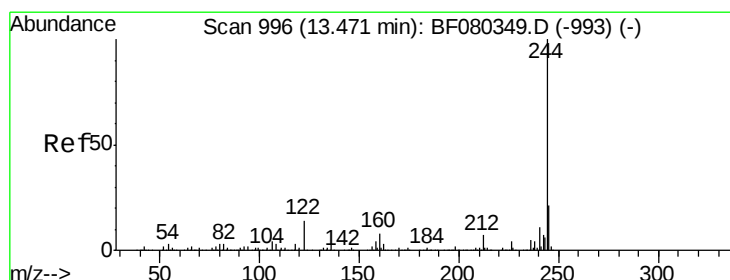
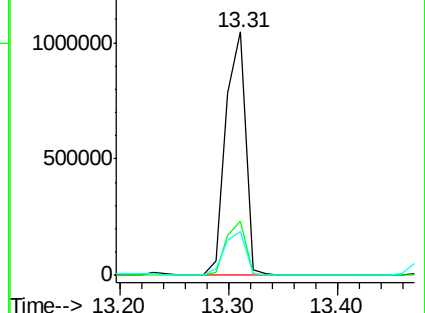
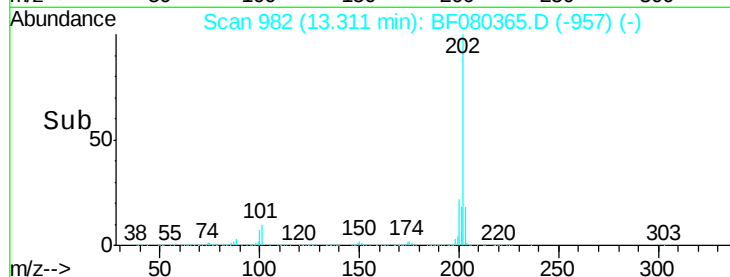
203 18.0 14.3 21.5



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: 90.71 ng

RT: 13.45 min Scan# 994

Delta R.T. -0.02 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

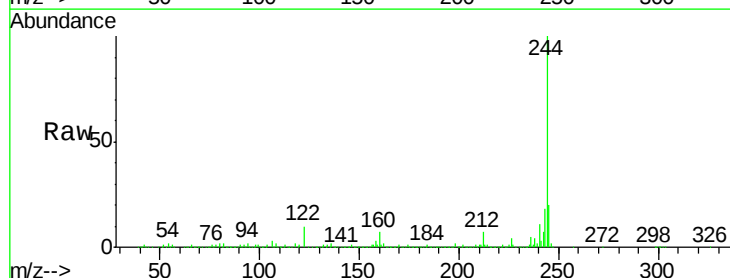
Tgt Ion:244 Resp: 579008

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

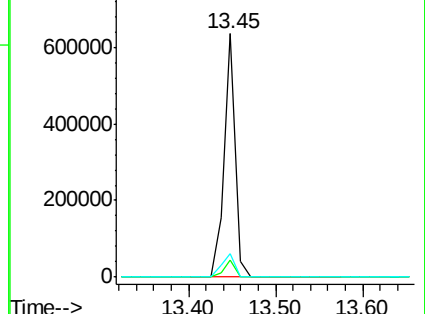
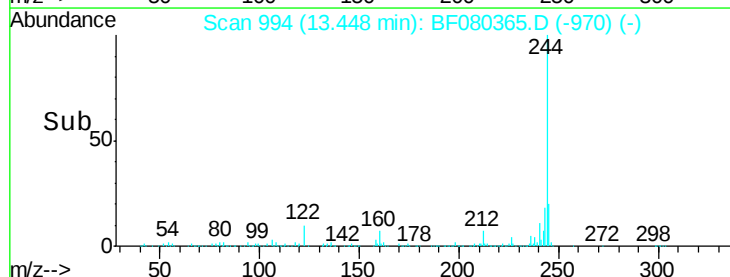
122 9.7 11.1 16.7#

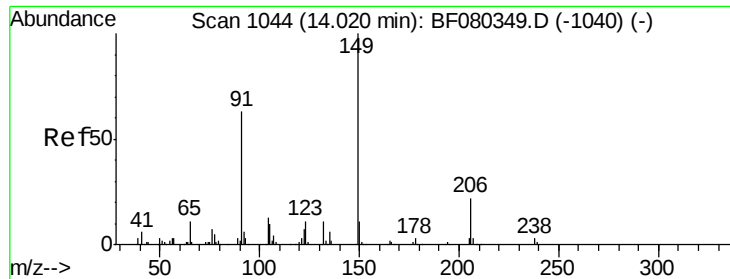


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 51.04 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.05 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

Instrument :

BNA_F

ClientSampleId :

SP-1MSD

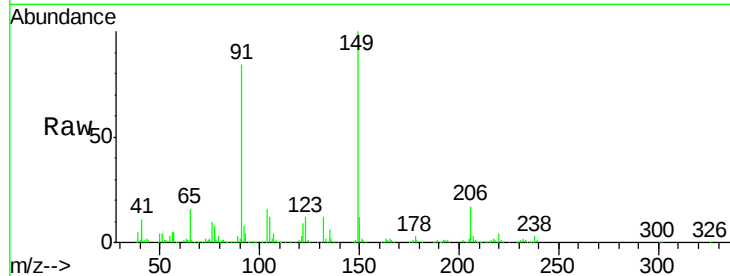
Tgt Ion:149 Resp: 183395

Ion Ratio Lower Upper

149 100

91 84.0 50.8 76.2#

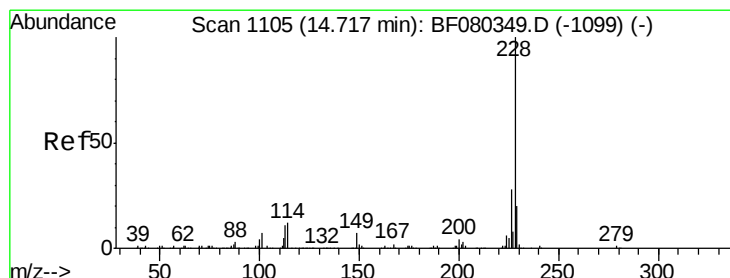
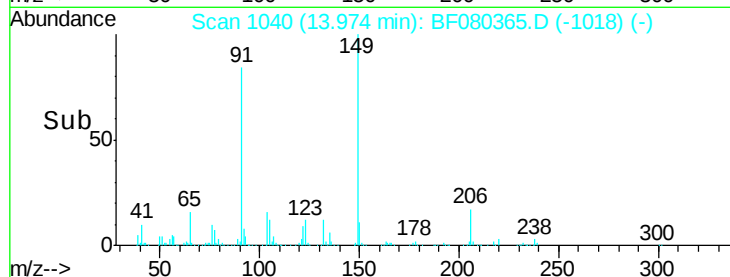
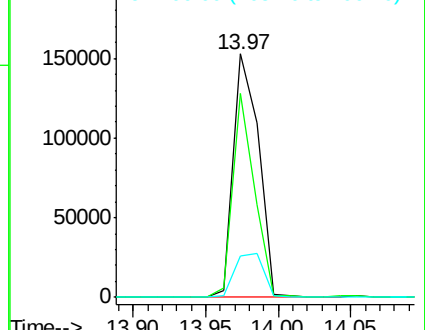
206 17.0 17.6 26.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 87.48 ng

RT: 14.72 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

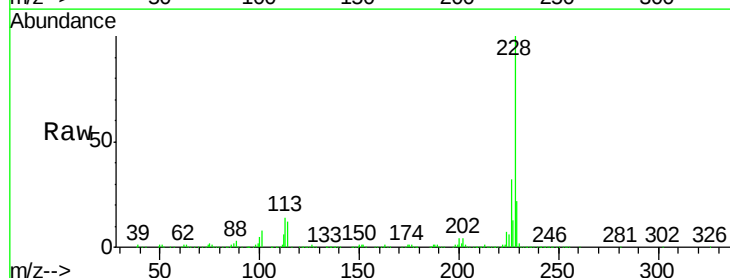
Tgt Ion:228 Resp: 784892

Ion Ratio Lower Upper

228 100

226 31.8 22.2 33.4

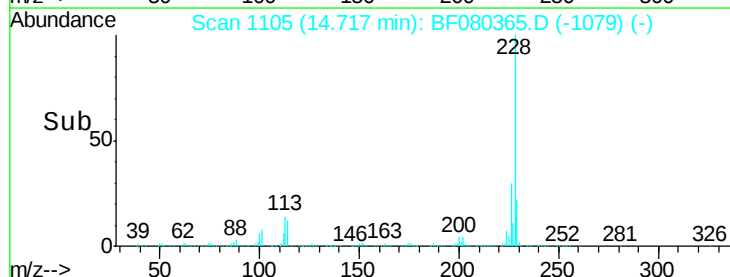
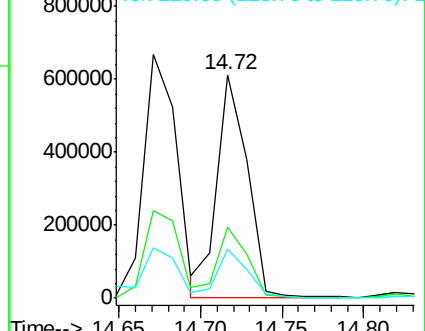
229 21.9 16.0 24.0

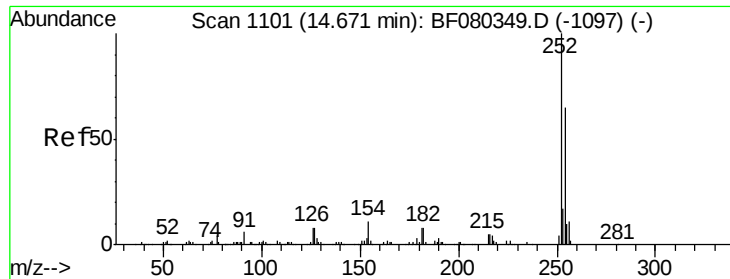


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

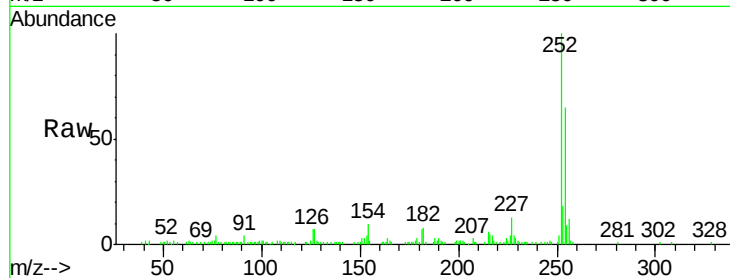




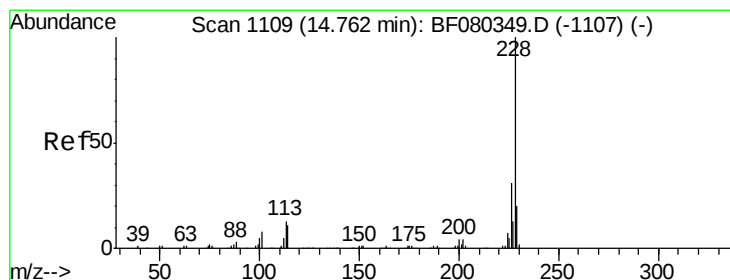
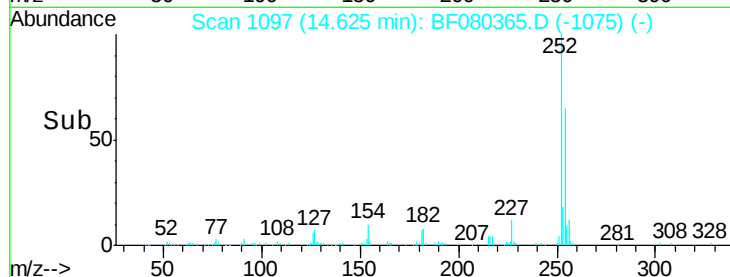
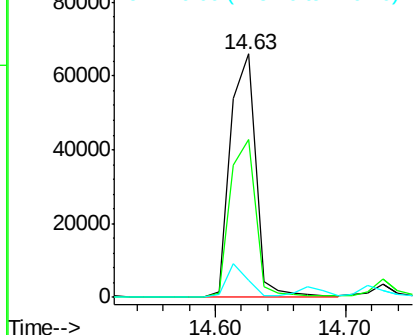
#81
 3,3'-Dichlorobenzidine
 Concen: 30.11 ng
 RT: 14.63 min Scan# 1097
 Delta R.T. -0.05 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

Tgt Ion:252 Resp: 89595
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.7 77.5
 126 7.2 6.3 9.5

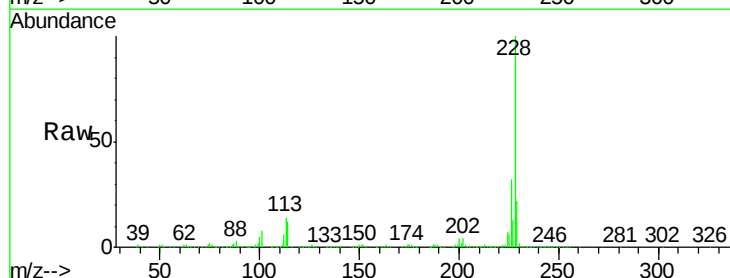


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

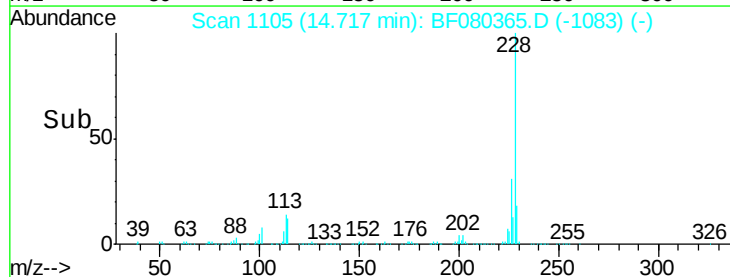
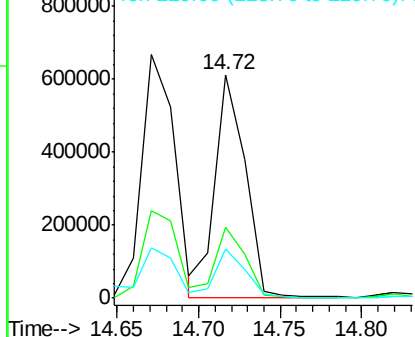


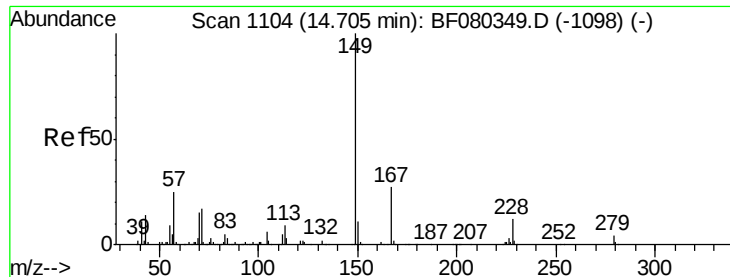
#82
 Chrysene
 Concen: 93.49 ng
 RT: 14.72 min Scan# 1105
 Delta R.T. -0.05 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Tgt Ion:228 Resp: 784892
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.0 37.4
 229 21.9 16.1 24.1



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

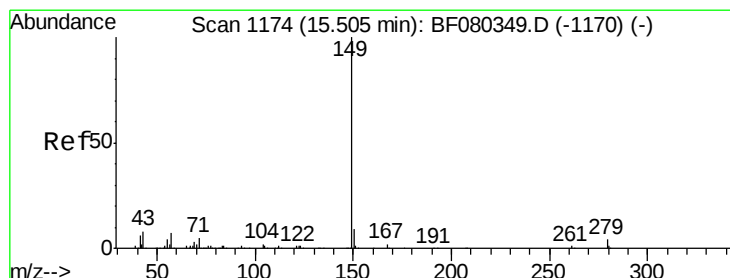
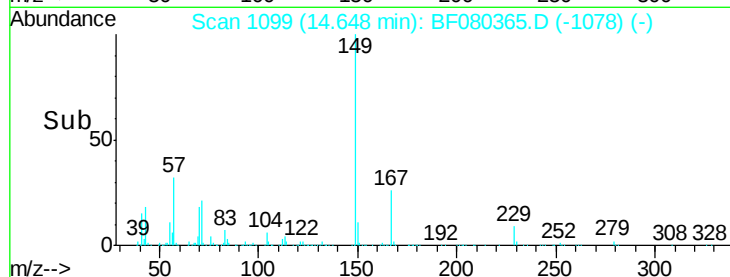
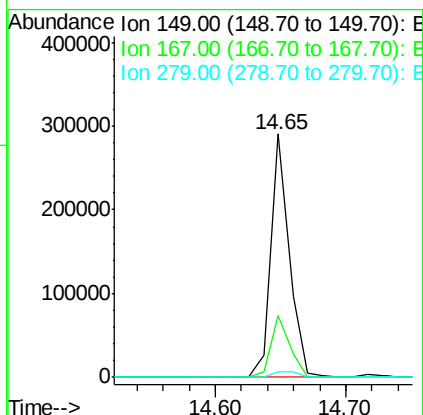
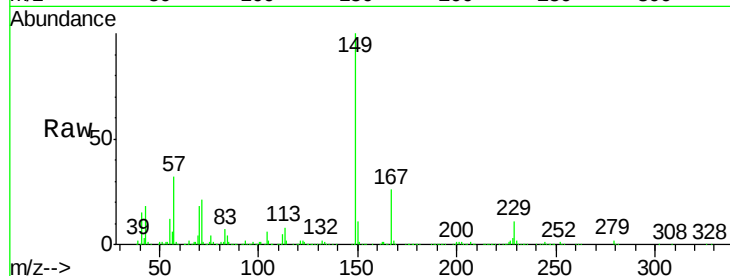




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.69 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. -0.06 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

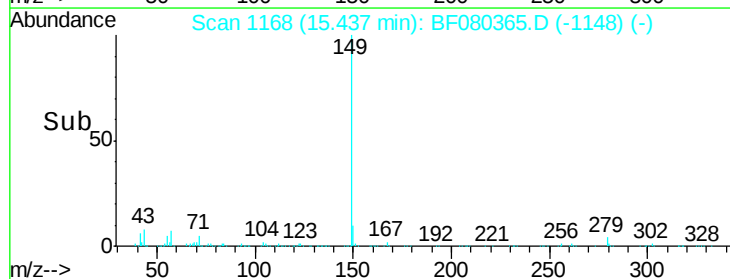
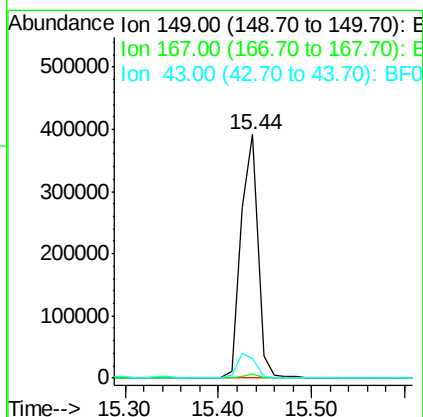
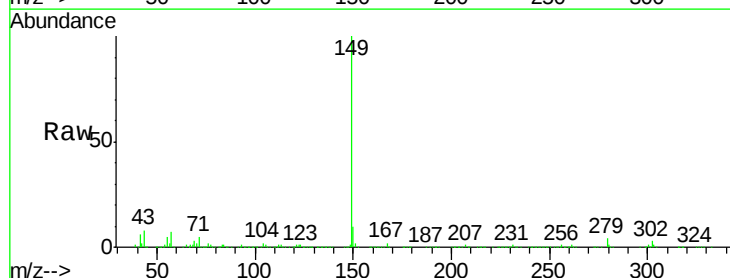
Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

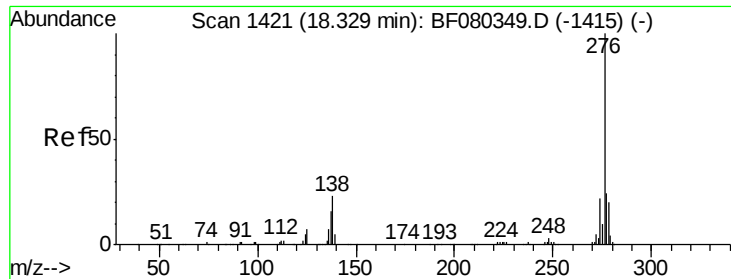
Tgt Ion:149 Resp: 288626
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.4 32.0
 279 2.5 2.9 4.3#



#84
 Di-n-octyl phthalate
 Concen: 54.63 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.07 min
 Lab File: BF080365.D
 Acq: 7 Jul 2015 3:18

Tgt Ion:149 Resp: 494271
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.6 9.1 13.7

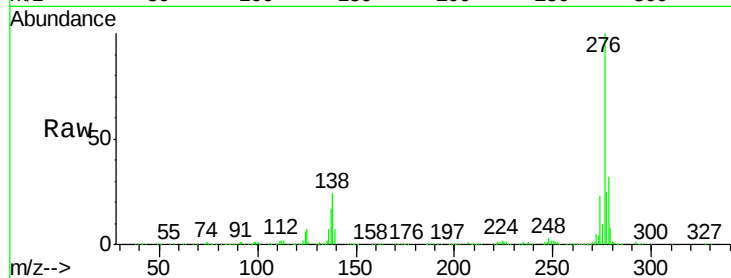




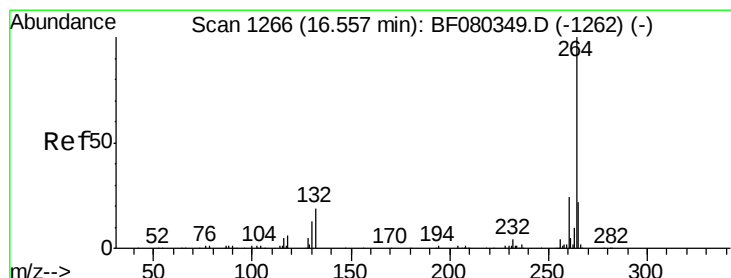
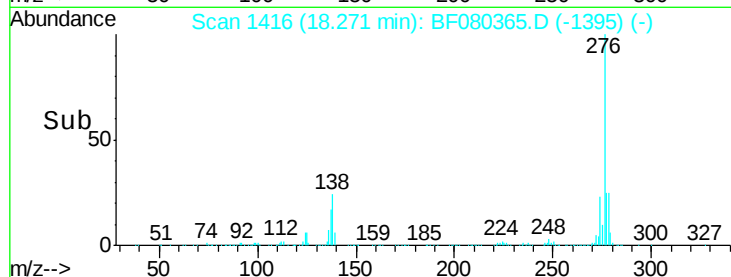
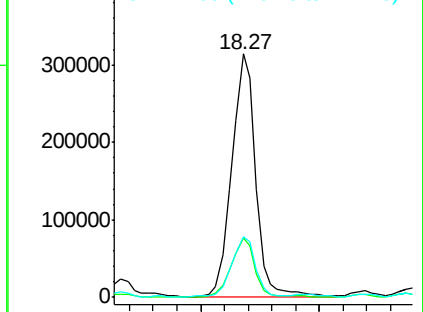
#85
Indeno(1,2,3-cd)pyrene
Concen: 88.15 ng
RT: 18.27 min Scan# 1416
Delta R.T. -0.06 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tgt Ion:276 Resp: 870152
Ion Ratio Lower Upper
276 100
138 23.7 19.7 29.5
277 24.3 19.4 29.0

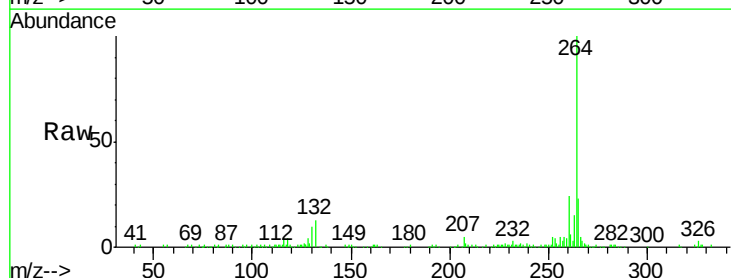


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

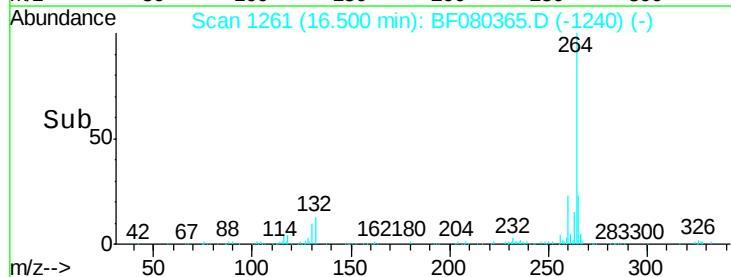
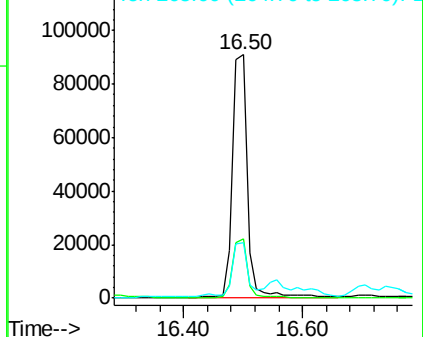


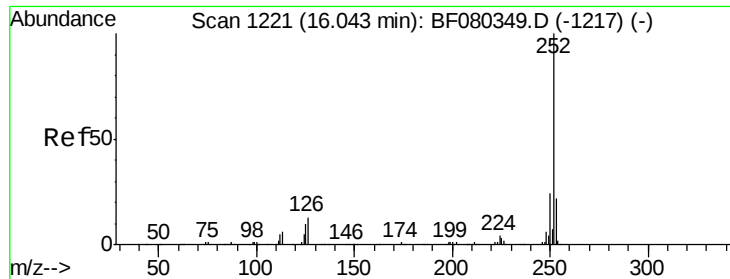
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.50 min Scan# 1261
Delta R.T. -0.06 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:264 Resp: 160670
Ion Ratio Lower Upper
264 100
260 24.3 19.2 28.8
265 22.9 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

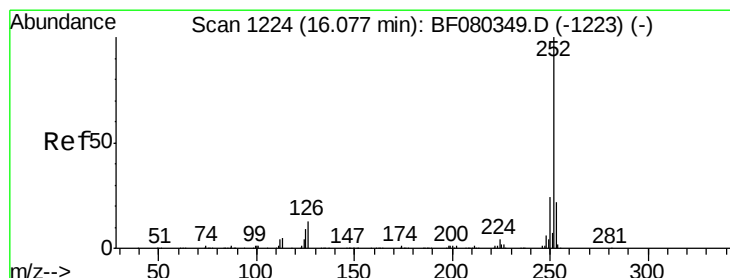
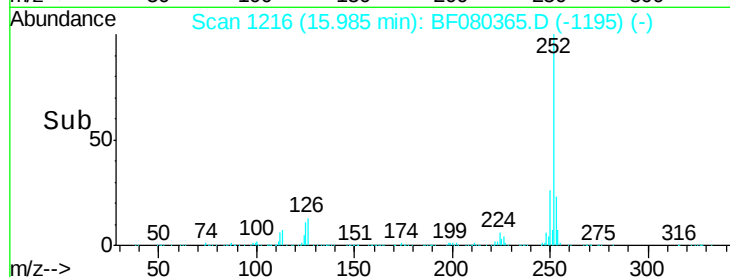
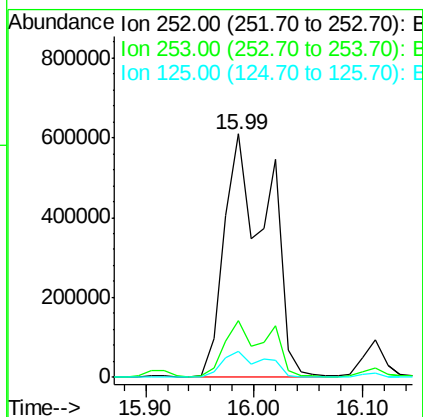
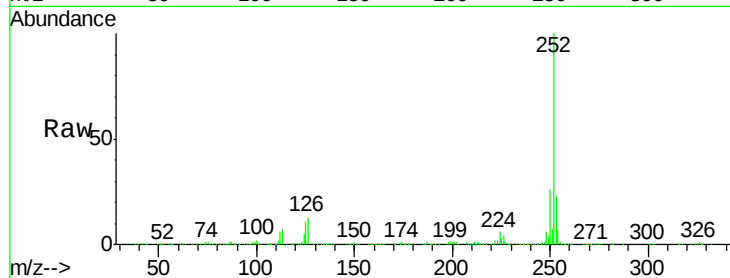




#87
Benzo(b)fluoranthene
Concen: 168.05 ng
RT: 15.99 min Scan# 1216
Delta R.T. -0.06 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

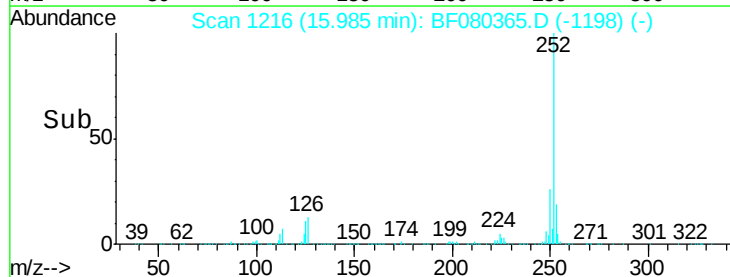
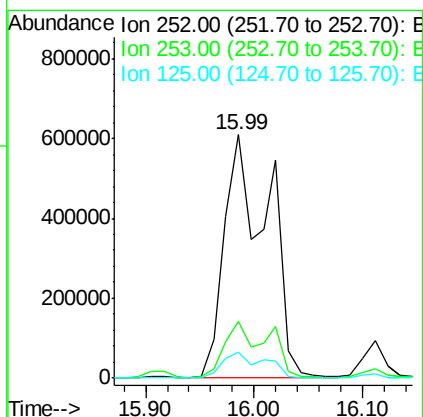
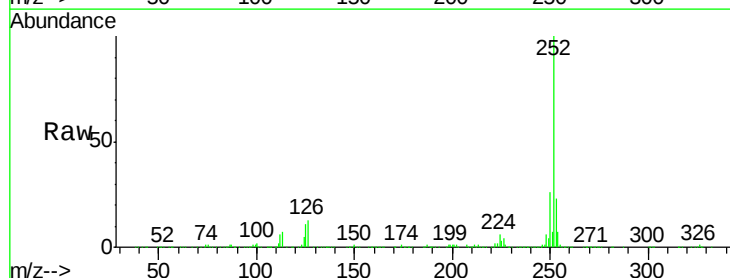
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

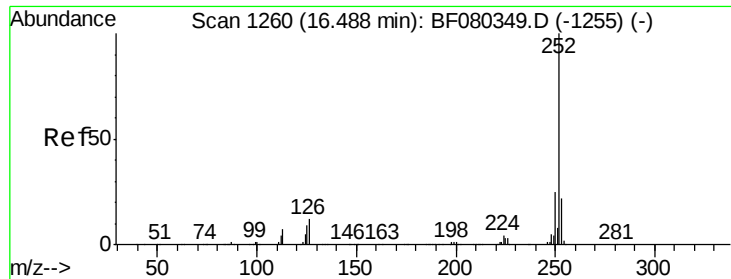
Tgt Ion:252 Resp: 1696904
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 10.6 7.7 11.5



#88
Benzo(k)fluoranthene
Concen: 177.53 ng
RT: 15.99 min Scan# 1216
Delta R.T. -0.09 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:252 Resp: 1696904
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 10.6 8.5 12.7

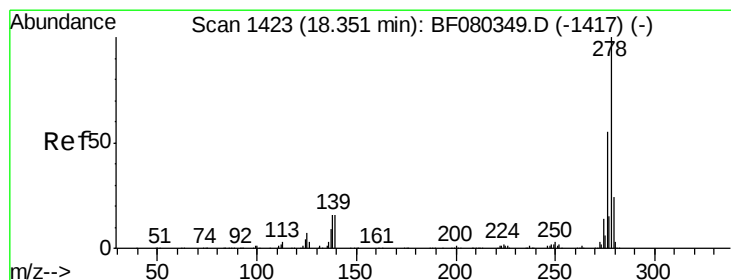
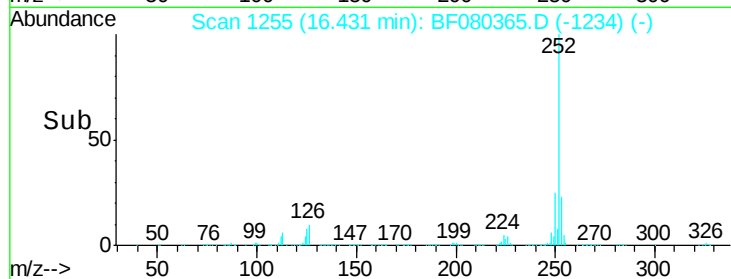
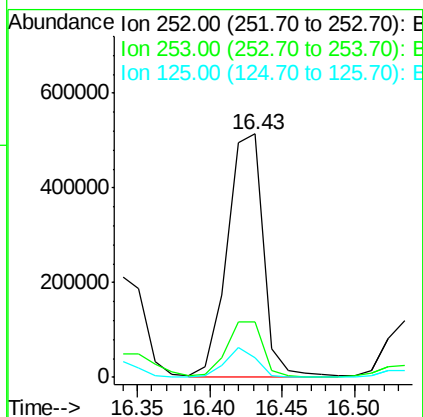
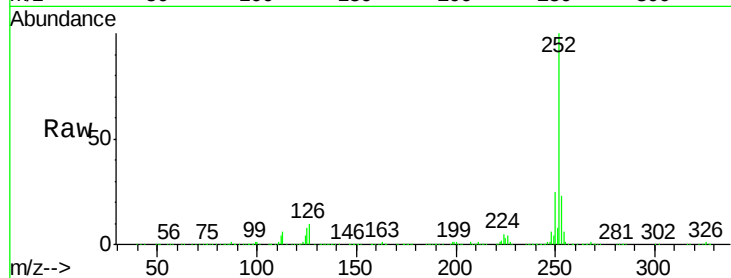




#89
Benzo(a)pyrene
Concen: 95.09 ng
RT: 16.43 min Scan# 1255
Delta R.T. -0.06 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

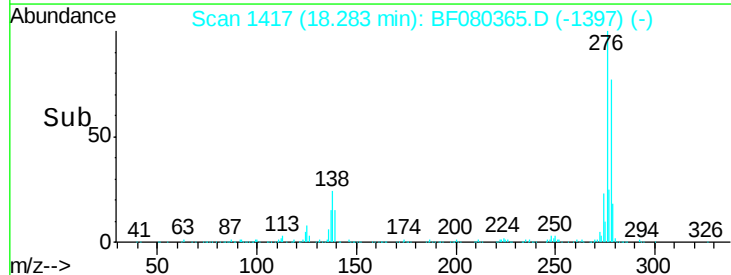
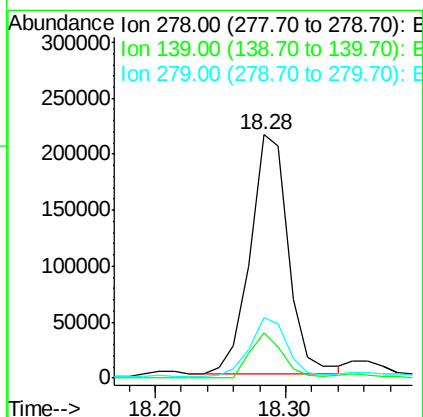
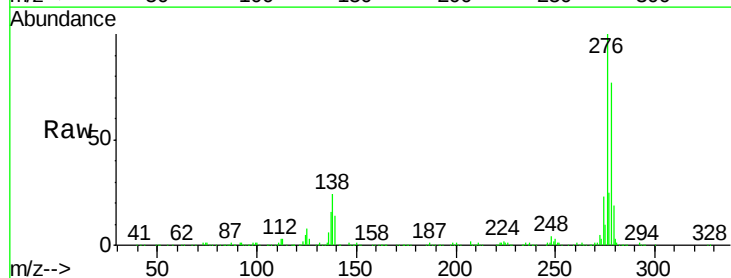
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

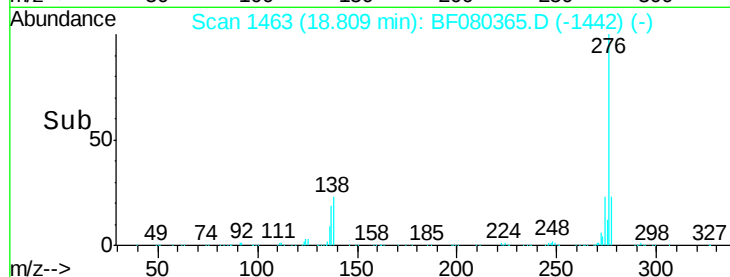
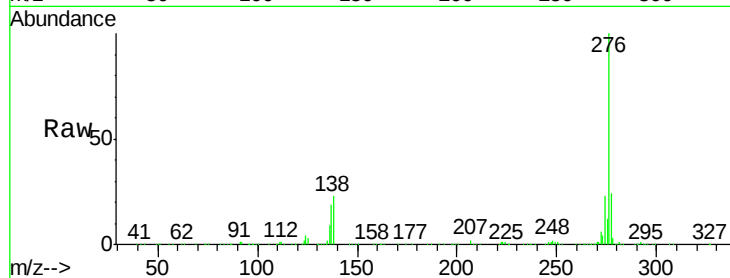
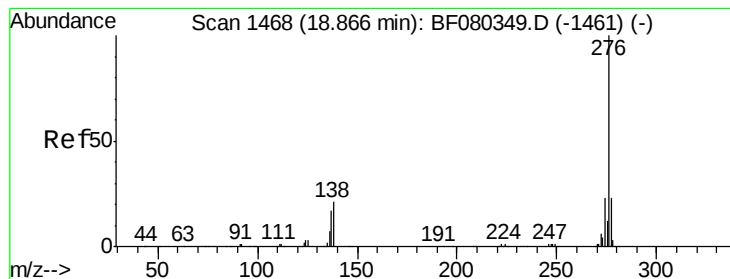
Tgt Ion: 252 Resp: 878055
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 8.1 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 48.52 ng
RT: 18.28 min Scan# 1417
Delta R.T. -0.07 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion: 278 Resp: 441269
Ion Ratio Lower Upper
278 100
139 18.7 13.0 19.6
279 24.8 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 83.92 ng

RT: 18.81 min Scan# 1463

Delta R.T. -0.06 min

Lab File: BF080365.D

Acq: 7 Jul 2015 3:18

Instrument :

BNA_F

ClientSampleId :

SP-1MSD

Tgt Ion: 276 Resp: 773867

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 23.3 16.8 25.2

