

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
 Data File : BF082022.D
 Acq On : 3 Oct 2015 15:28
 Operator : UM/IZ
 Sample : G3857-07MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A3-COMPMS

Quant Time: Oct 05 01:36:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	83235	20.00	ng	-0.05
21) Naphthalene-d8	8.17	136	336552	20.00	ng	-0.05
38) Acenaphthene-d10	9.93	164	167234	20.00	ng	-0.05
63) Phenanthrene-d10	11.43	188	352505	20.00	ng	-0.03
75) Chrysene-d12	14.08	240	317975	20.00	ng	-0.03
86) Perylene-d12	15.53	264	246012	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	715095	155.96	ng	-0.03
7) Phenol-d6	6.53	99	956712	165.82	ng	-0.03
23) Nitrobenzene-d5	7.46	82	587392	116.34	ng	-0.03
41) 2,4,6-Tribromophenol	10.73	330	265988	157.05	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1143461	125.95	ng	-0.05
78) Terphenyl-d14	13.02	244	1160894	145.18	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	95598	47.94	ng	89
3) Pyridine	3.25	79	254062	48.94	ng	88
4) n-Nitrosodimethylamine	3.21	42	114825	48.70	ng	99
6) Aniline	6.55	93	286036	36.90	ng	# 86
8) 2-Chlorophenol	6.67	128	288270	56.93	ng	99
9) Benzaldehyde	6.43	77	58801	15.56	ng	# 83
10) Phenol	6.54	94	345533	53.39	ng	79
11) bis(2-Chloroethyl)ether	6.63	93	296017	58.98	ng	94
12) 1,3-Dichlorobenzene	7.06	146	277913	46.47	ng	100
13) 1,4-Dichlorobenzene	7.06	146	284478	45.55	ng	97
14) 1,2-Dichlorobenzene	7.06	146	296102	53.21	ng	98
15) Benzyl Alcohol	7.03	79	212383	50.99	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.17	45	377567	53.21	ng	82
17) 2-Methylphenol	7.14	107	233641	56.91	ng	# 85
18) Hexachloroethane	7.39	117	103687	53.03	ng	88
19) n-Nitroso-di-n-propylamine	7.30	70	179800	51.27	ng	# 77
20) 3+4-Methylphenols	7.30	107	274767	52.99	ng	# 50
22) Acetophenone	7.30	105	380935	55.36	ng	# 81
24) Nitrobenzene	7.47	77	277823	50.68	ng	# 68
25) Isophorone	7.71	82	537302	53.69	ng	# 91
26) 2-Nitrophenol	7.79	139	157645	59.91	ng	# 83
27) 2,4-Dimethylphenol	7.83	122	259349	56.02	ng	# 81
28) bis(2-Chloroethoxy)methane	7.93	93	318647	53.62	ng	# 95
29) 2,4-Dichlorophenol	8.03	162	263660	58.74	ng	97
30) 1,2,4-Trichlorobenzene	8.11	180	272224	54.32	ng	98
31) Naphthalene	8.19	128	788027	52.84	ng	97
32) Benzoic acid	7.92	122	56016	24.48	ng	# 71
33) 4-Chloroaniline	8.25	127	175755	27.26	ng	# 95
34) Hexachlorobutadiene	8.31	225	158445	53.46	ng	97
35) Caprolactam	8.63	113	48954	39.39	ng	# 85
36) 4-Chloro-3-methylphenol	8.73	107	269554	61.41	ng	85
37) 2-Methylnaphthalene	8.89	142	563567	55.36	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	261808	50.99	ng	99
40) Hexachlorocyclopentadiene	9.04	237	290443	109.85	ng	97

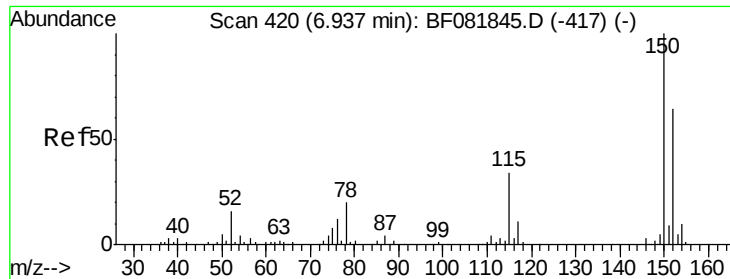
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	181085	51.45	ng	100
43) 2,4,5-Trichlorophenol	9.21	196	206735	57.12	ng	96
45) 1,1'-Biphenyl	9.36	154	723311	56.06	ng	94
46) 2-Chloronaphthalene	9.38	162	571551	56.42	ng	96
47) 2-Nitroaniline	9.49	65	171717	57.74	ng	92
48) Acenaphthylene	9.79	152	840917	51.86	ng	96
49) Dimethylphthalate	9.67	163	917561	79.49	ng	# 98
50) 2,6-Dinitrotoluene	9.73	165	141243	56.36	ng	# 67
51) Acenaphthene	9.97	154	529988	55.04	ng	88
52) 3-Nitroaniline	9.90	138	113414	39.11	ng	# 75
53) 2,4-Dinitrophenol	10.00	184	87345	74.88	ng	# 56
54) Dibenzofuran	10.15	168	777581	57.14	ng	95
55) 4-Nitrophenol	10.07	139	232098	110.79	ng	# 85
56) 2,4-Dinitrotoluene	10.14	165	193697	60.63	ng	# 94
57) Fluorene	10.49	166	621693	64.82	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	164285	57.22	ng	91
59) Diethylphthalate	10.37	149	612058	56.76	ng	99
60) 4-Chlorophenyl-phenylether	10.48	204	287042	57.62	ng	90
61) 4-Nitroaniline	10.53	138	163512	56.24	ng	# 63
62) Azobenzene	10.64	77	625335	59.43	ng	92
64) 4,6-Dinitro-2-methylphenol	10.54	198	86291	52.72	ng	97
65) n-Nitrosodiphenylamine	10.61	169	551566	51.72	ng	91
66) 4-Bromophenyl-phenylether	10.97	248	193378	54.41	ng	98
67) Hexachlorobenzene	11.03	284	185754	46.31	ng	# 82
68) Atrazine	11.13	200	168552	50.93	ng	83
69) Pentachlorophenol	11.23	266	225819	98.80	ng	98
70) Phenanthrene	11.45	178	901065	53.43	ng	96
71) Anthracene	11.51	178	1026990	57.32	ng	98
72) Carbazole	11.66	167	882656	54.43	ng	95
73) Di-n-butylphthalate	11.99	149	946667	57.70	ng	# 97
74) Fluoranthene	12.64	202	958365	50.75	ng	92
76) Benzidine	12.78	184	365956	38.20	ng	# 97
77) Pyrene	12.87	202	985273	51.87	ng	95
79) Butylbenzylphthalate	13.50	149	451915	63.22	ng	94
80) Benzo(a)anthracene	14.07	228	850170	49.65	ng	96
81) 3,3'-Dichlorobenzidine	14.04	252	229130	39.62	ng	# 94
82) Chrysene	14.07	228	850170	Below	Cal	97
83) Bis(2-ethylhexyl)phthalate	14.06	149	574032	64.02	ng	# 93
84) Di-n-octyl phthalate	14.68	149	955382	65.47	ng	# 92
85) Indeno(1,2,3-cd)pyrene	17.00	276	736624	54.99	ng	# 87
87) Benzo(b)fluoranthene	15.14	252	1498415	106.68	ng	# 86
88) Benzo(k)fluoranthene	15.14	252	1500025	116.52	ng	# 86
89) Benzo(a)pyrene	15.48	252	700094	57.46	ng	# 86
90) Dibenzo(a,h)anthracene	17.02	278	612466	59.91	ng	# 79
91) Benzo(g,h,i)perylene	17.44	276	615929	58.80	ng	# 75

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 416

Delta R.T. -0.05 min

Lab File: BF082022.D

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A3-COMPMS

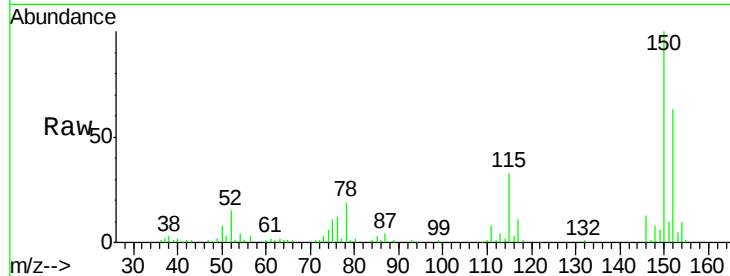
Tgt Ion:152 Resp: 83235

Ion Ratio Lower Upper

152 100

150 157.8 124.7 187.1

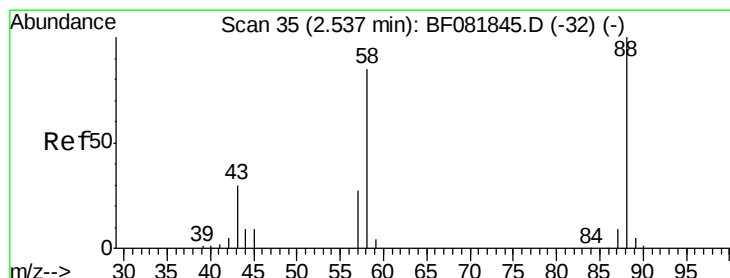
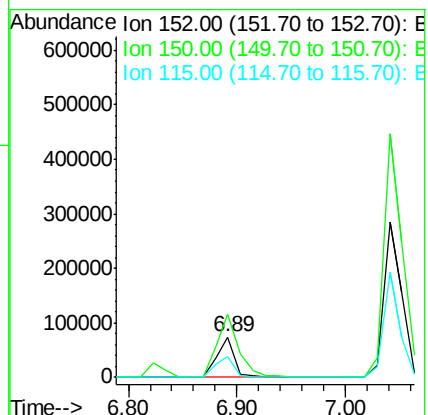
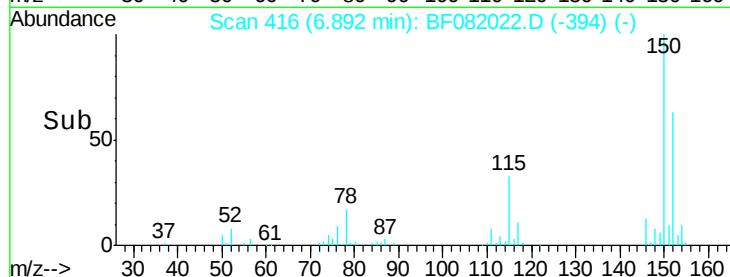
115 51.6 39.0 58.4



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: 47.94 ng

RT: 2.53 min Scan# 34

Delta R.T. -0.01 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

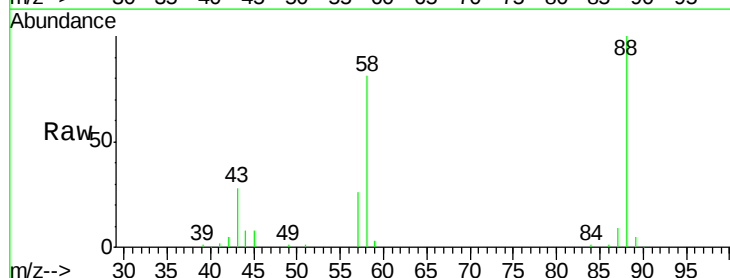
Tgt Ion: 88 Resp: 95598

Ion Ratio Lower Upper

88 100

58 84.5 77.7 116.5

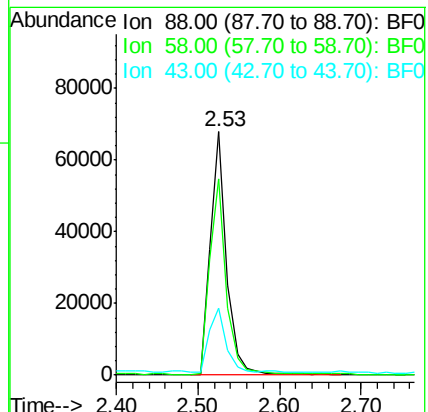
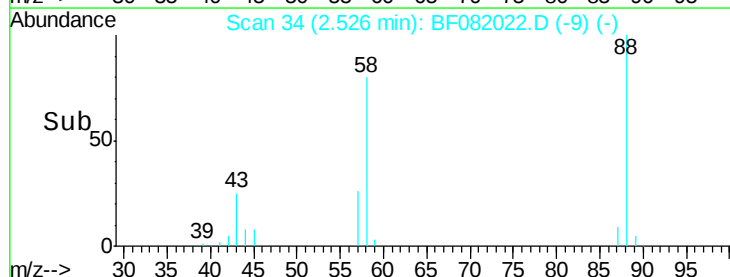
43 29.0 26.6 40.0

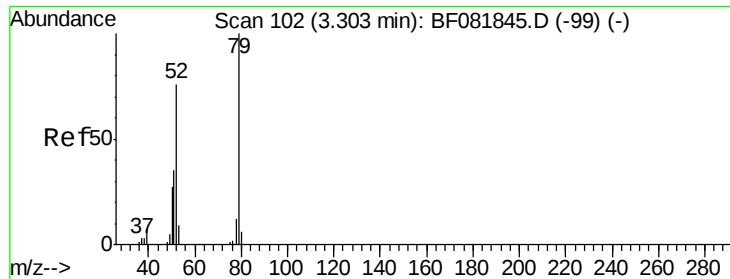


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 48.94 ng

RT: 3.25 min Scan# 97

Delta R.T. -0.06 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

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A3-COMPMS

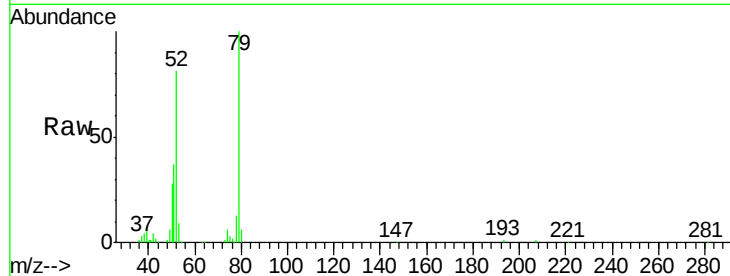
Tgt Ion: 79 Resp: 254062

Ion Ratio Lower Upper

79 100

52 81.0 76.8 115.2

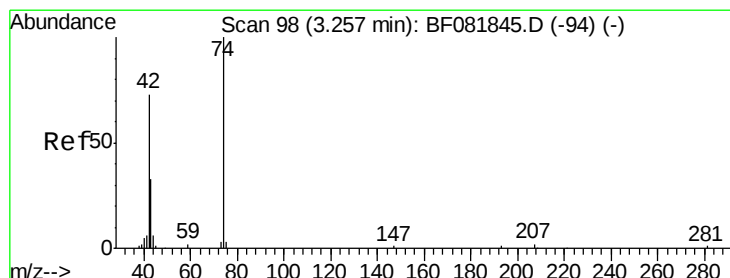
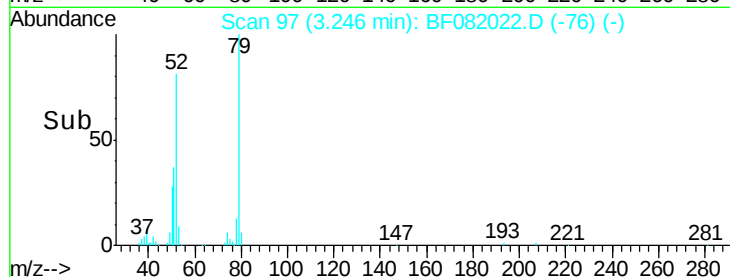
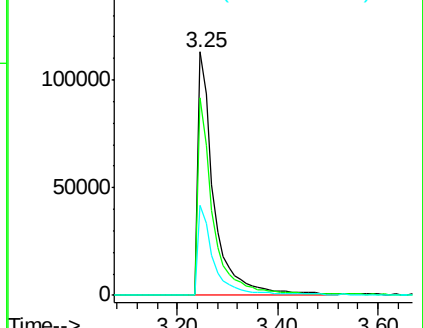
51 36.8 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 48.70 ng

RT: 3.21 min Scan# 94

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

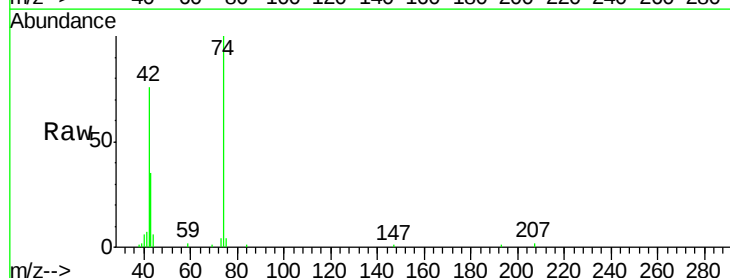
Tgt Ion: 42 Resp: 114825

Ion Ratio Lower Upper

42 100

74 132.2 105.0 157.6

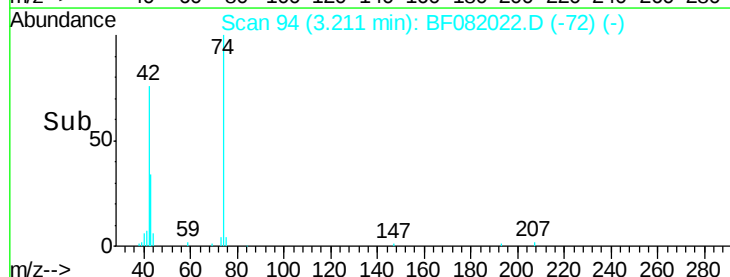
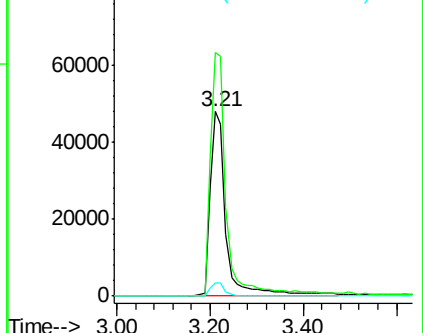
44 7.3 6.6 10.0

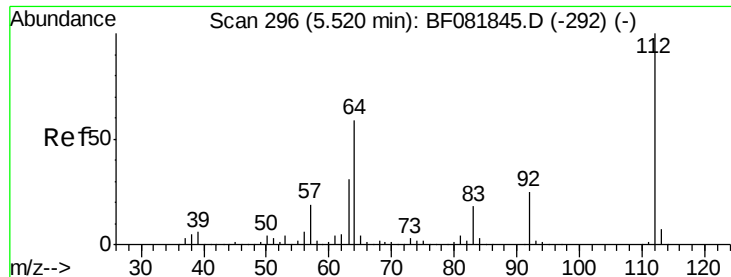


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 155.96 ng

RT: 5.49 min Scan# 293

Delta R.T. -0.03 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

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A3-COMPMS

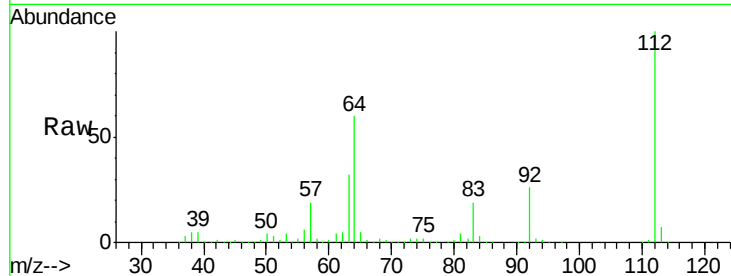
Tgt Ion: 112 Resp: 715095

Ion Ratio Lower Upper

112 100

64 59.8 39.7 59.5#

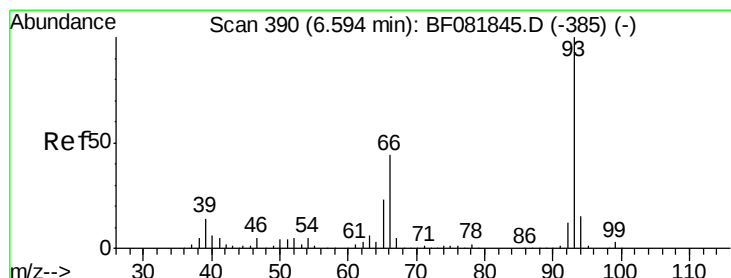
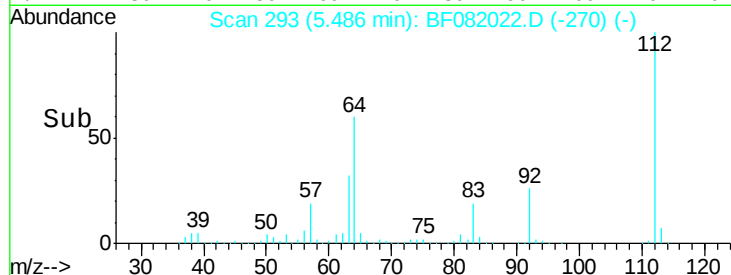
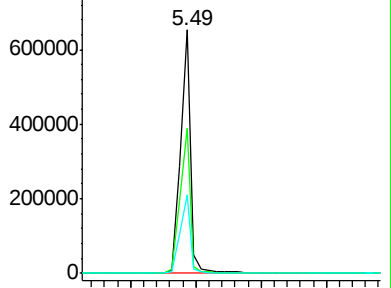
63 32.2 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.90 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

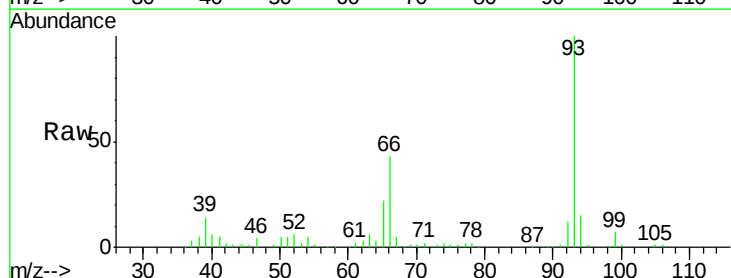
Tgt Ion: 93 Resp: 286036

Ion Ratio Lower Upper

93 100

66 43.4 27.2 40.8#

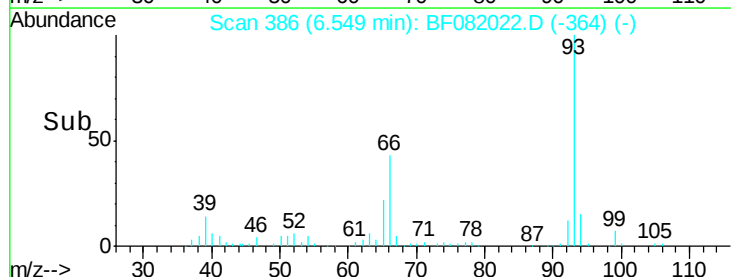
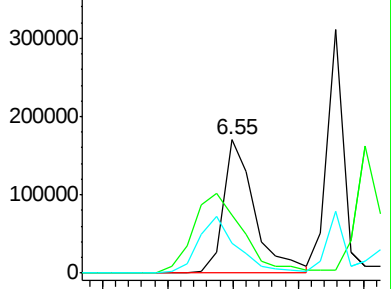
65 22.2 14.7 22.1#

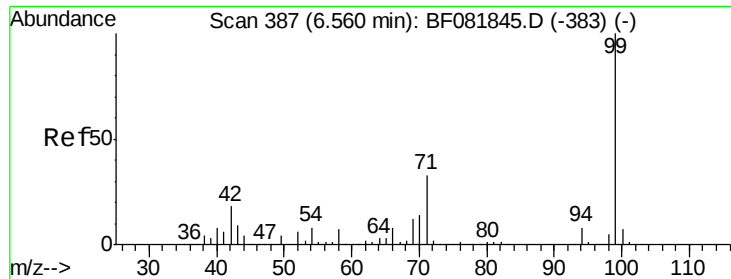


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 165.82 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF082022.D

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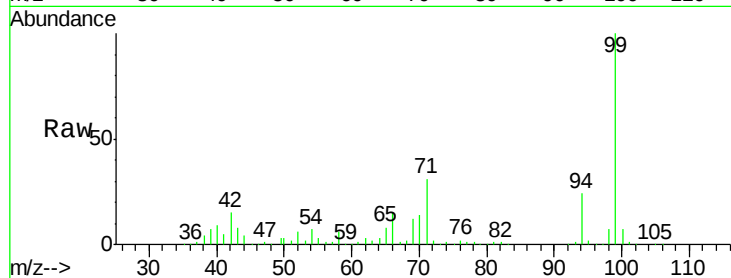
Tgt Ion: 99 Resp: 956712

Ion Ratio Lower Upper

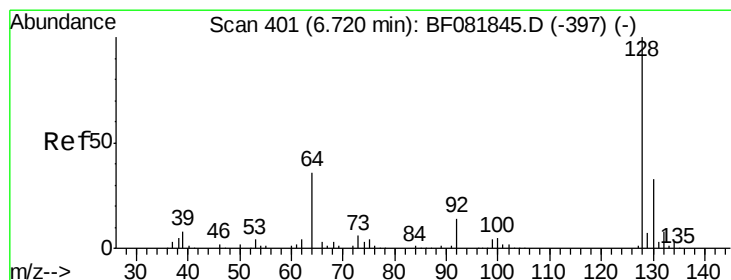
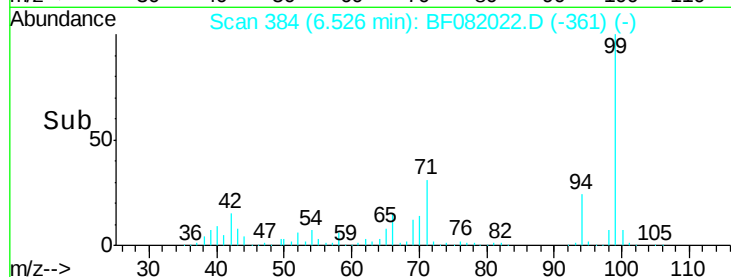
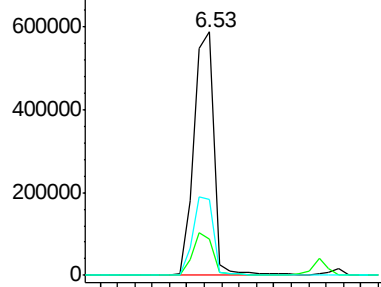
99 100

42 15.1 13.7 20.5

71 31.1 14.2 21.2#



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: 56.93 ng

RT: 6.67 min Scan# 397

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

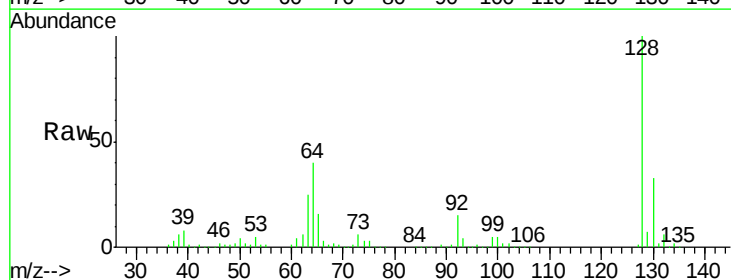
Tgt Ion: 128 Resp: 288270

Ion Ratio Lower Upper

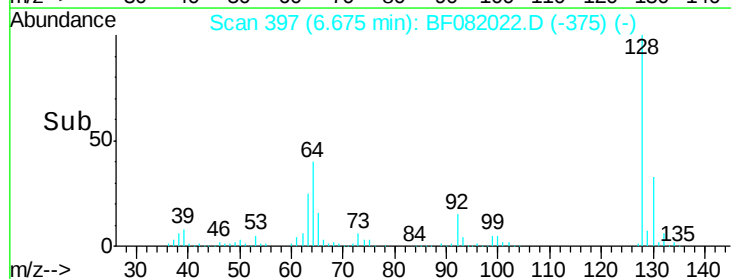
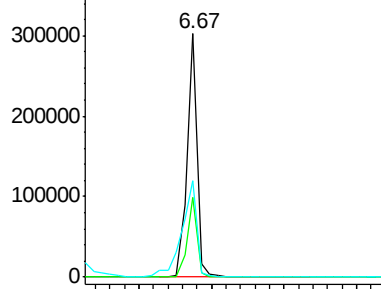
128 100

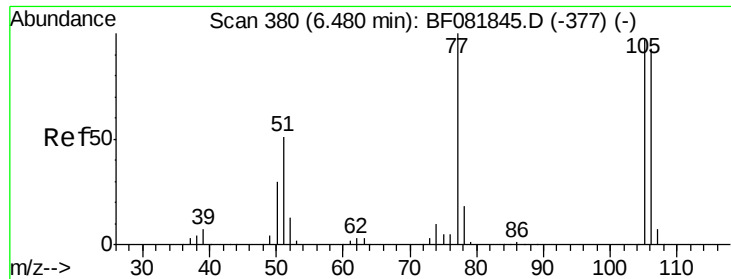
130 32.9 12.2 52.2

64 39.7 20.5 60.5



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: 15.56 ng

RT: 6.43 min Scan# 376

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

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ClientSampleId :

A3-COMPMS

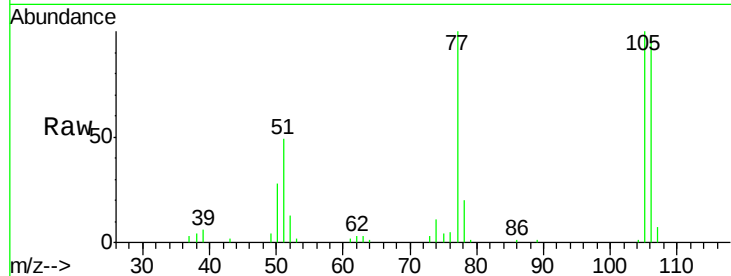
Tgt Ion: 77 Resp: 58801

Ion Ratio Lower Upper

77 100

105 100.3 91.6 131.6

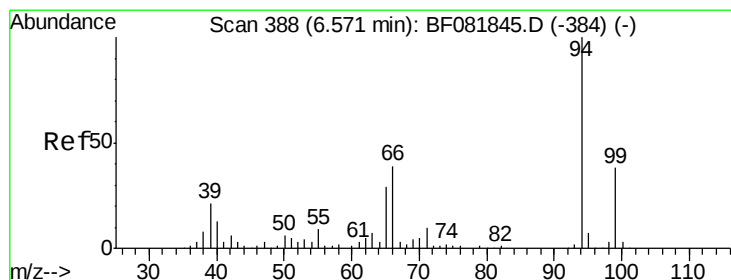
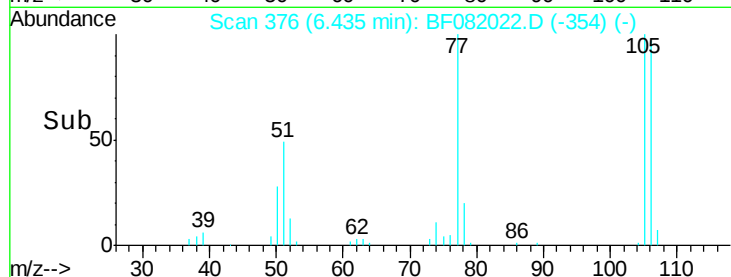
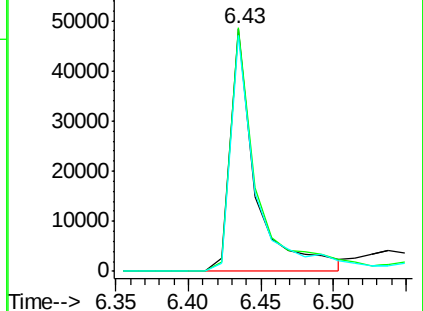
106 97.2 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 53.39 ng

RT: 6.54 min Scan# 385

Delta R.T. -0.03 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

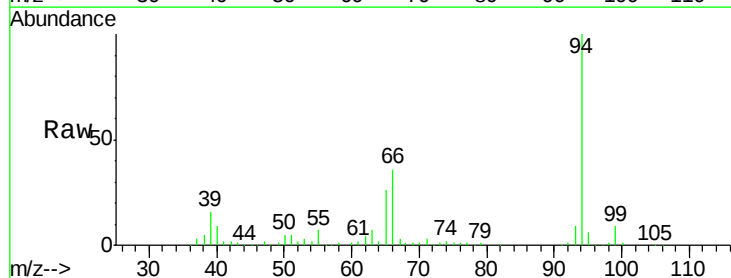
Tgt Ion: 94 Resp: 345533

Ion Ratio Lower Upper

94 100

65 25.7 0.7 40.7

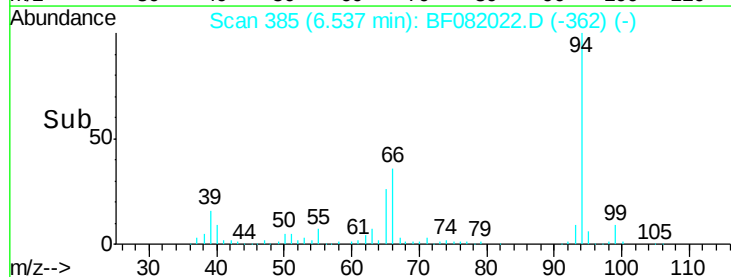
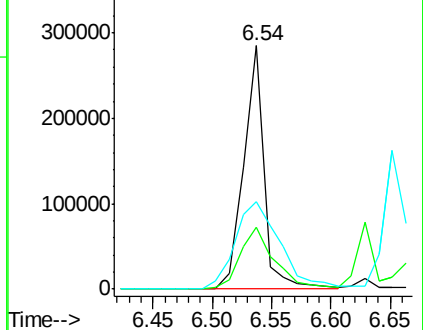
66 35.8 0.8 40.8

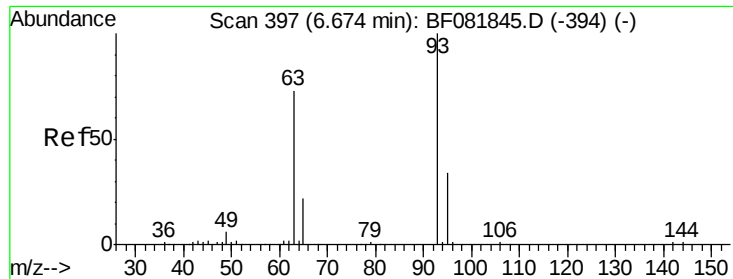


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

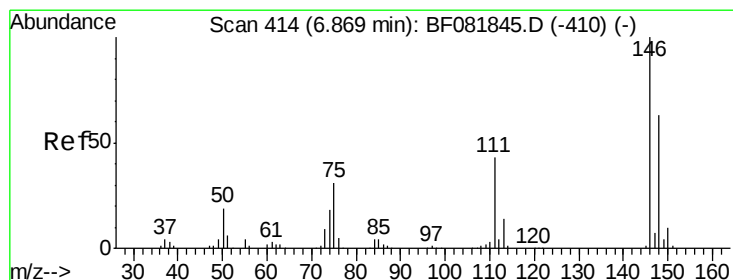
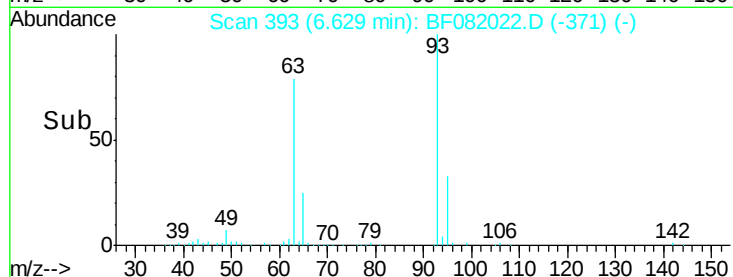
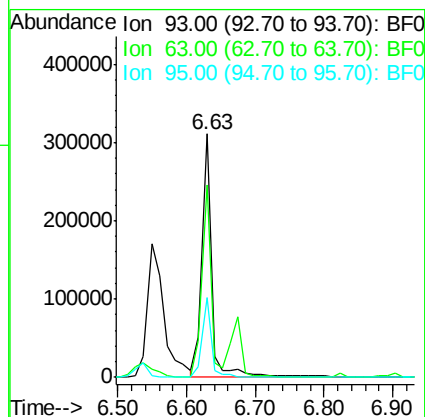
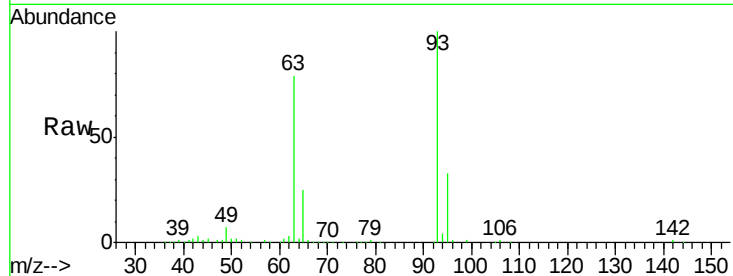




#11
bis(2-Chloroethyl)ether
Concen: 58.98 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

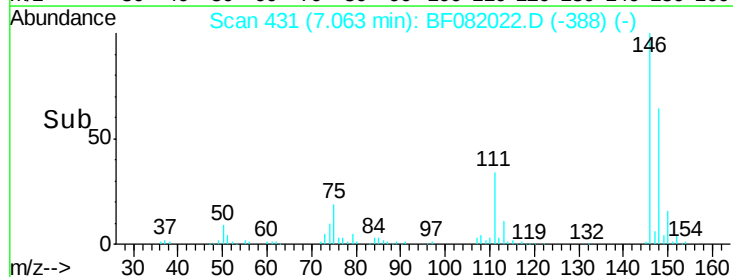
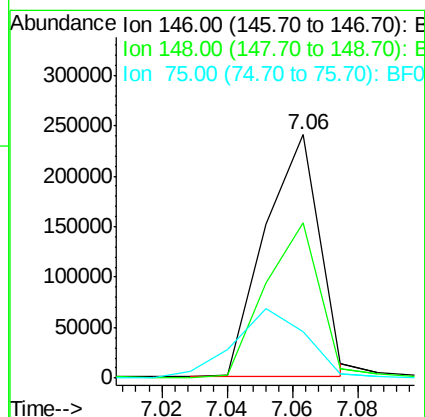
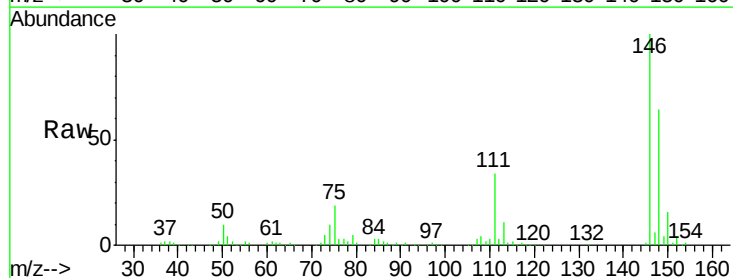
Instrument :
BNA_F
ClientSampleId :
A3-COMPMS

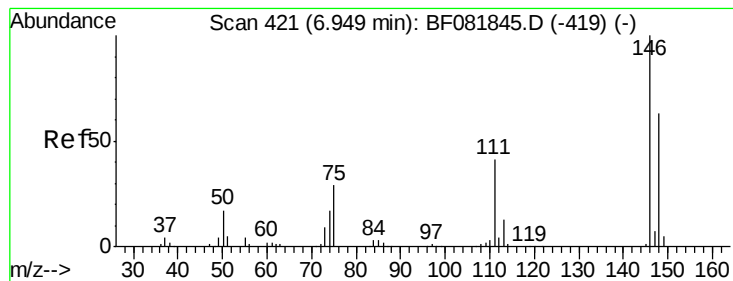
Tgt Ion: 93 Resp: 296017
Ion Ratio Lower Upper
93 100
63 78.9 65.6 105.6
95 32.9 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 46.47 ng
RT: 7.06 min Scan# 431
Delta R.T. 0.19 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion: 146 Resp: 277913
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.4
75 19.0 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 45.55 ng

RT: 7.06 min Scan# 431

Delta R.T. 0.11 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

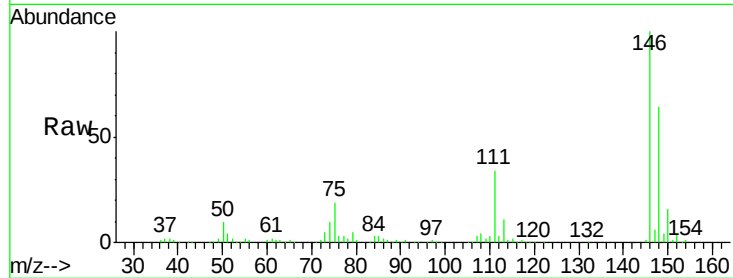
Tgt Ion:146 Resp: 284478

Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.6

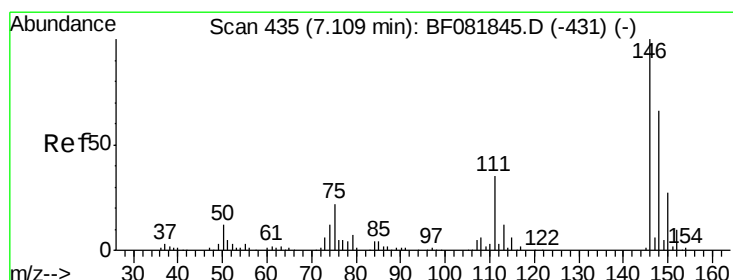
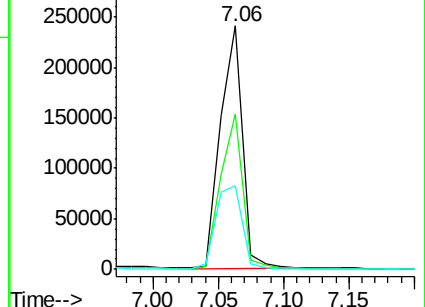
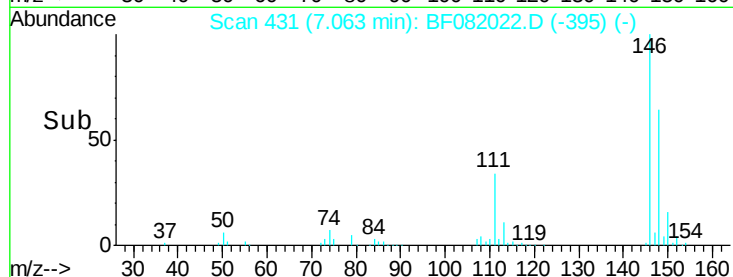
111 34.4 24.9 37.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 53.21 ng

RT: 7.06 min Scan# 431

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

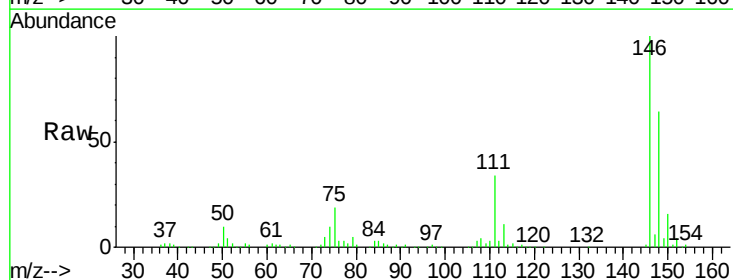
Tgt Ion:146 Resp: 296102

Ion Ratio Lower Upper

146 100

148 64.0 52.7 79.1

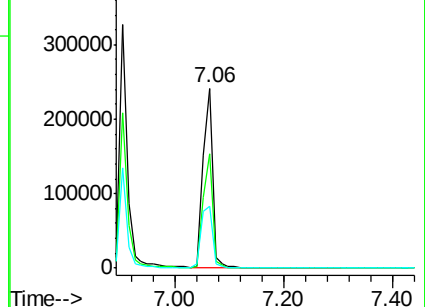
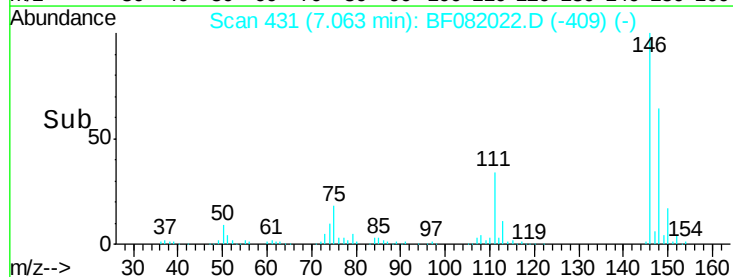
111 34.4 28.8 43.2

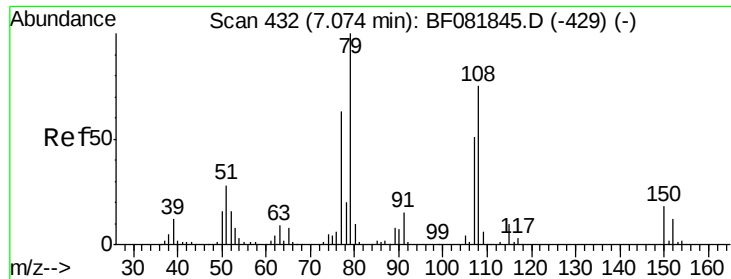


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.99 ng

RT: 7.03 min Scan# 428

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

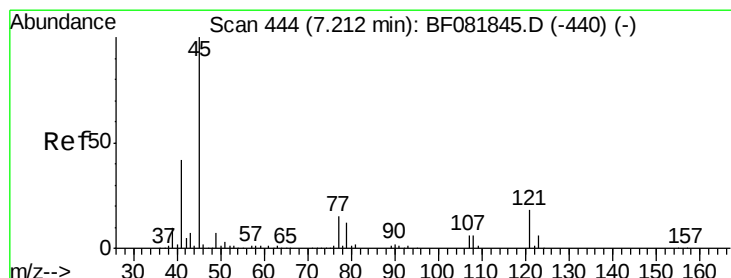
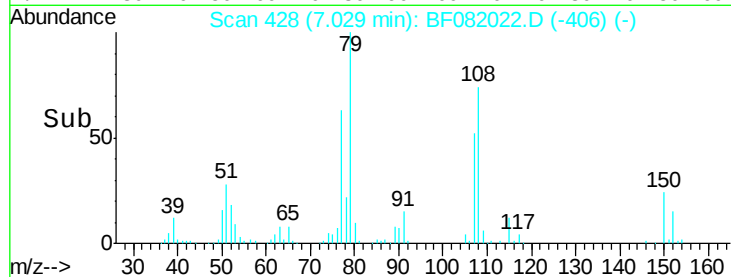
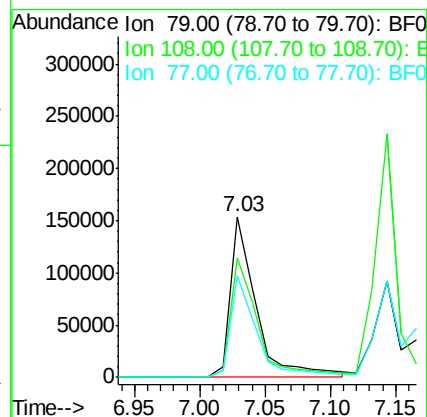
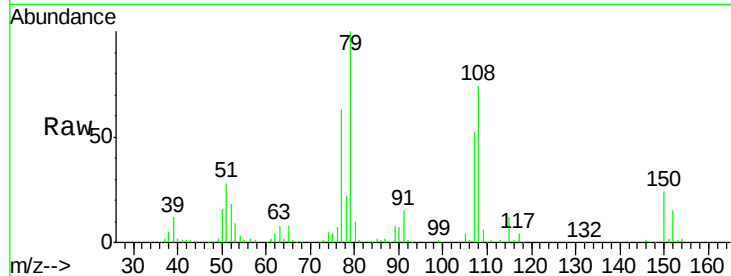
Tgt Ion: 79 Resp: 212383

Ion Ratio Lower Upper

79 100

108 74.5 88.6 132.8#

77 63.1 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.21 ng

RT: 7.17 min Scan# 440

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

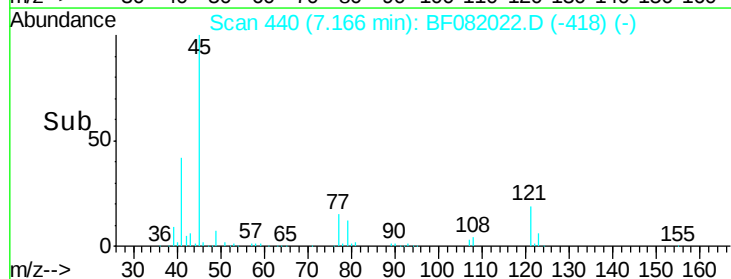
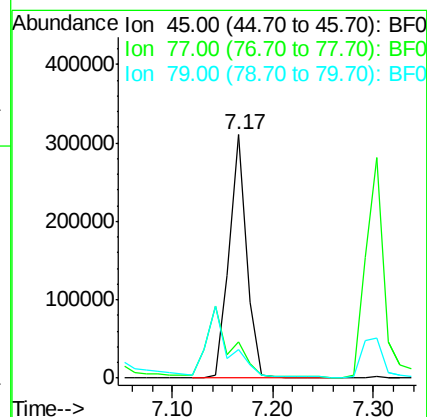
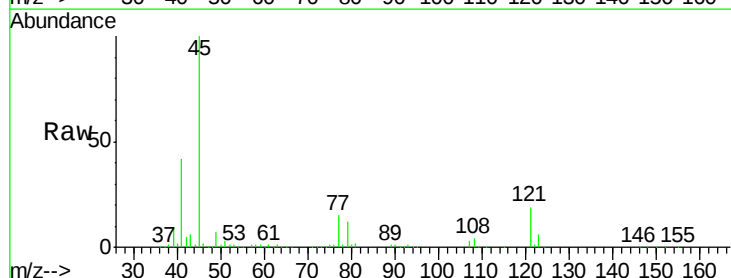
Tgt Ion: 45 Resp: 377567

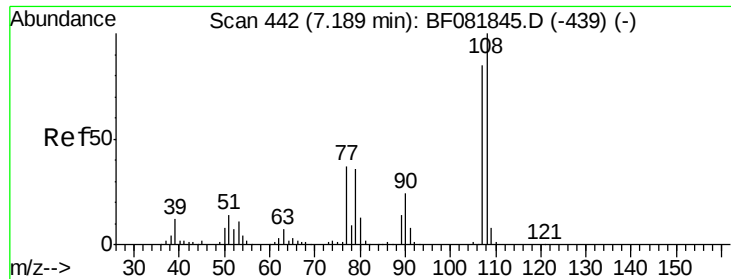
Ion Ratio Lower Upper

45 100

77 14.9 0.0 28.1

79 11.5 0.0 26.0

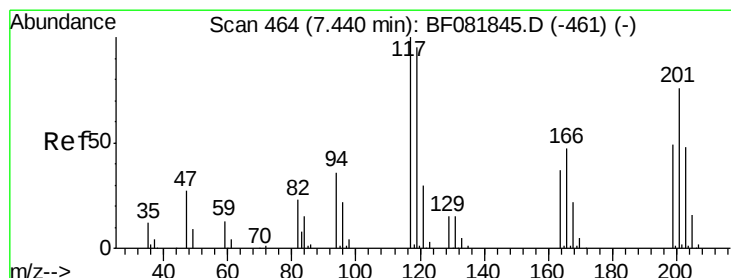
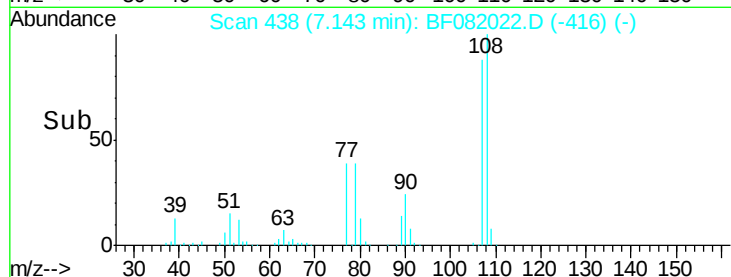
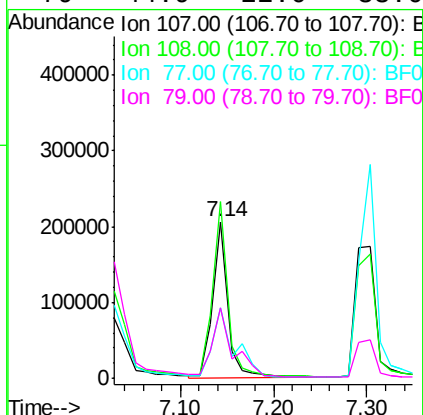
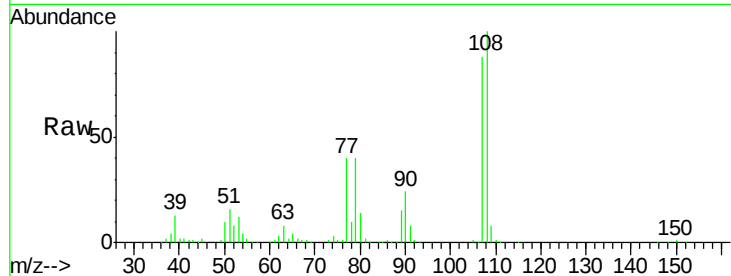




#17
2-Methylphenol
Concen: 56.91 ng
RT: 7.14 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

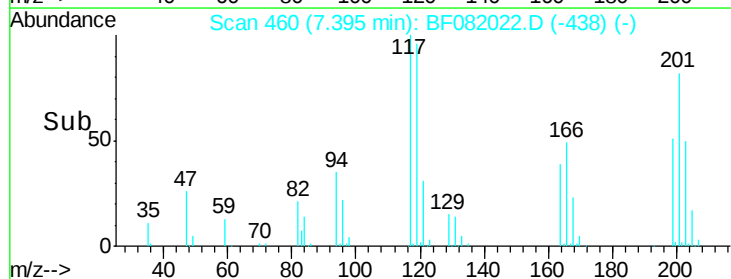
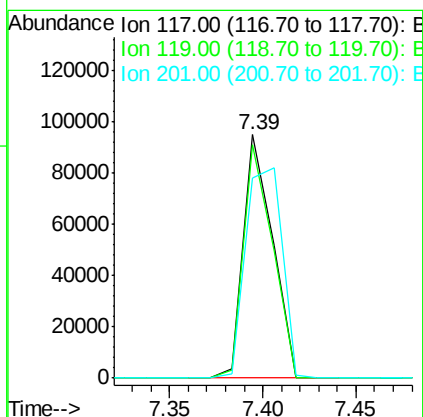
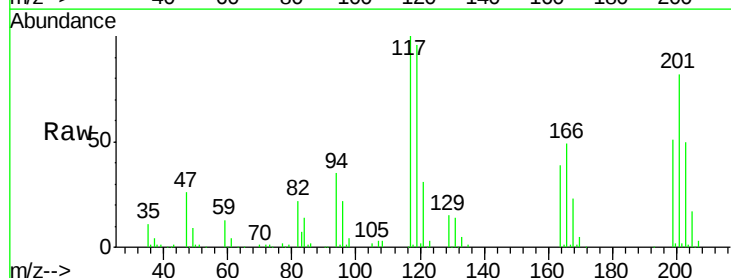
Instrument :
BNA_F
ClientSampleId :
A3-COMPMS

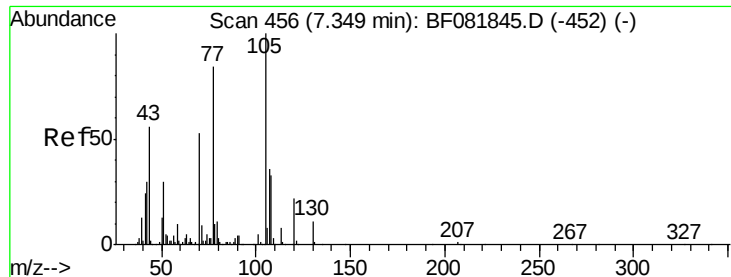
Tgt Ion:107 Resp: 233641
Ion Ratio Lower Upper
107 100
108 113.1 96.6 145.0
77 44.8 23.3 34.9#
79 44.9 22.0 33.0#



#18
Hexachloroethane
Concen: 53.03 ng
RT: 7.39 min Scan# 460
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:117 Resp: 103687
Ion Ratio Lower Upper
117 100
119 95.7 83.8 125.6
201 82.1 55.1 82.7

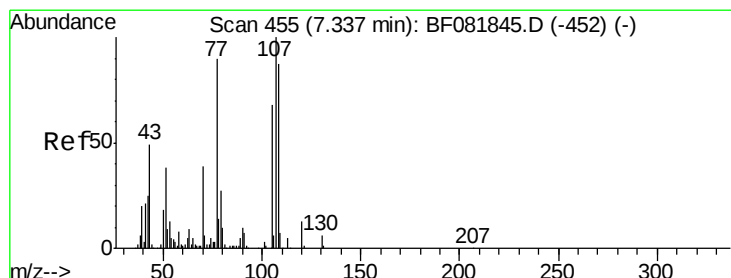
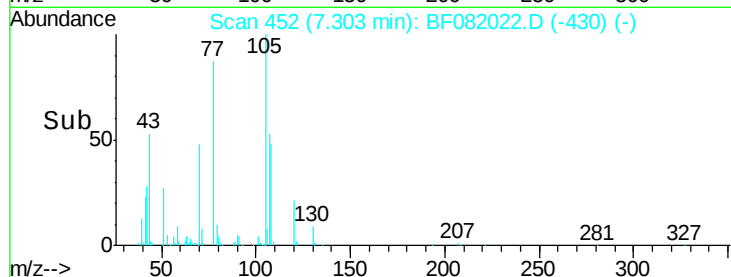
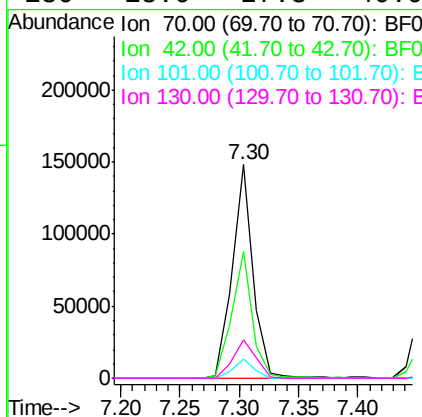
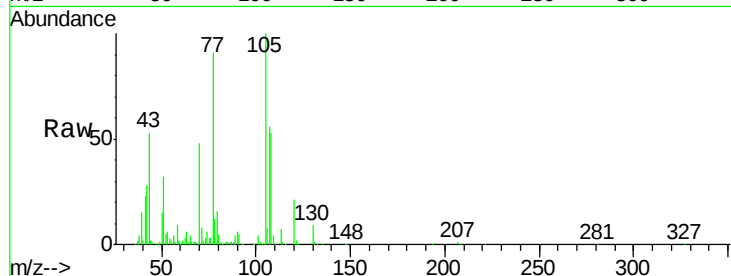




#19
n-Nitroso-di-n-propylamine
Concen: 51.27 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

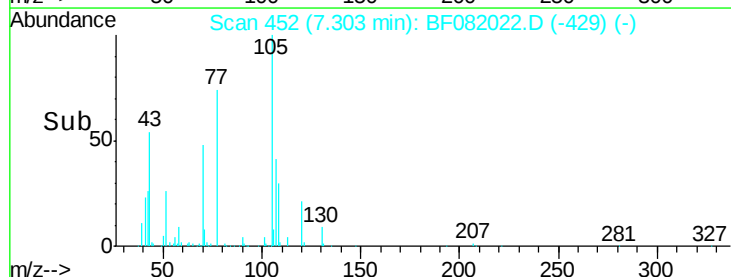
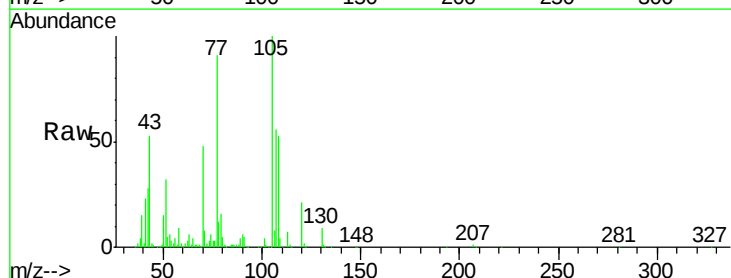
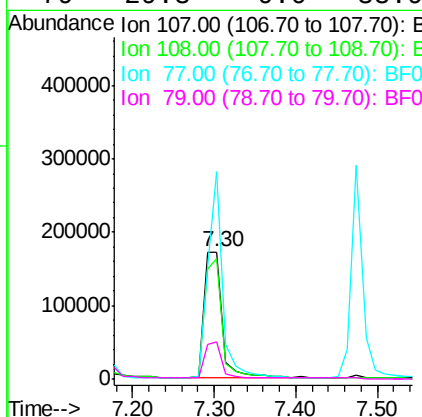
Instrument :
BNA_F
ClientSampleId :
A3-COMPMS

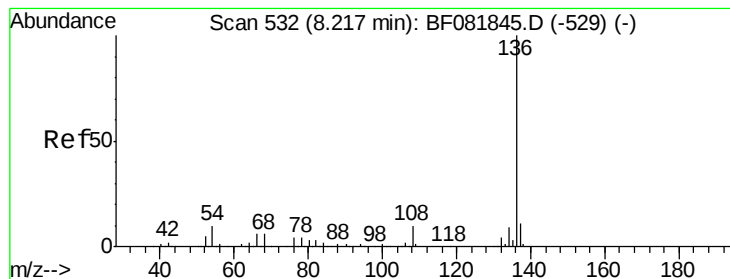
Tgt Ion: 70 Resp: 179800
Ion Ratio Lower Upper
70 100
42 59.2 63.8 95.6#
101 9.3 9.2 13.8
130 18.0 27.3 40.9#



#20
3+4-Methylphenols
Concen: 52.99 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion: 107 Resp: 274767
Ion Ratio Lower Upper
107 100
108 94.5 74.6 114.6
77 162.4 0.7 40.7#
79 29.3 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 528

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

Tgt Ion:136 Resp: 336552

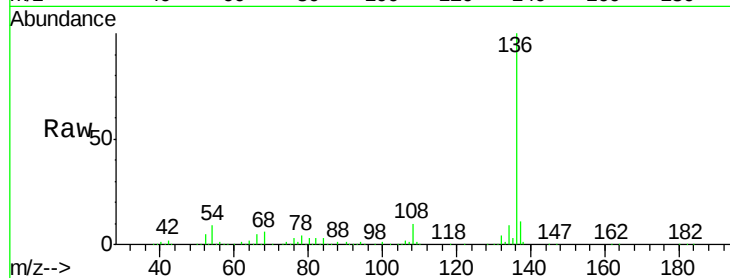
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 9.1 8.2 12.2

68 5.9 5.8 8.6

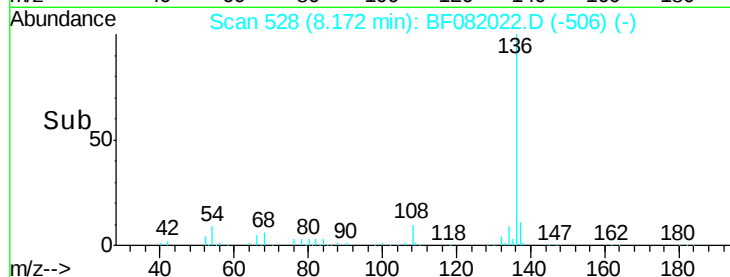


Abundance Ion 136.00 (135.70 to 136.70): E

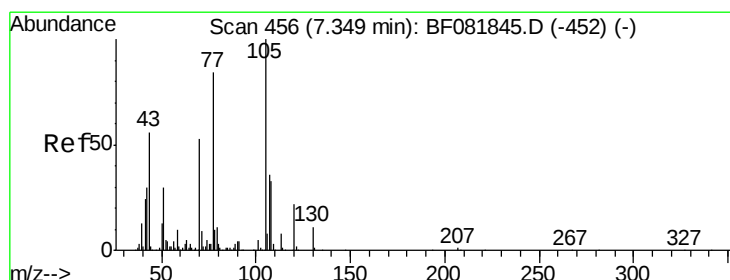
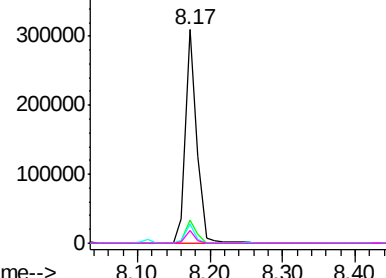
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 55.36 ng

RT: 7.30 min Scan# 452

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Tgt Ion:105 Resp: 380935

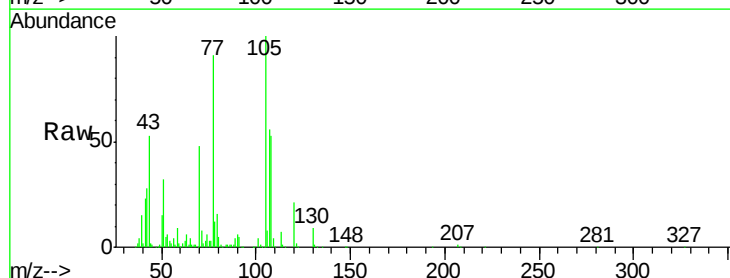
Ion Ratio Lower Upper

105 100

71 8.0 4.7 7.1#

51 32.2 22.0 33.0

120 20.9 30.1 45.1#

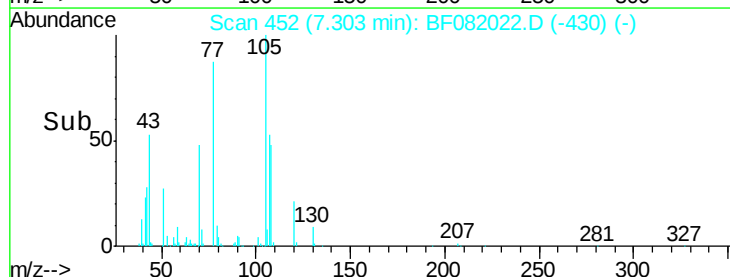


Abundance Ion 105.00 (104.70 to 105.70): E

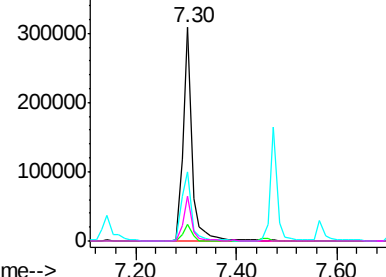
Ion 71.00 (70.70 to 71.70): BF0

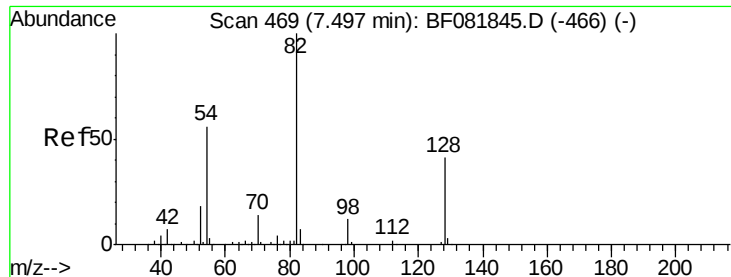
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

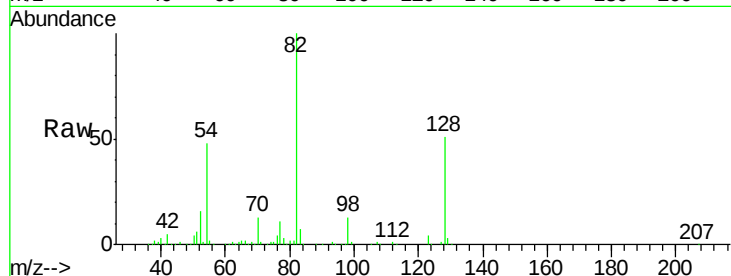




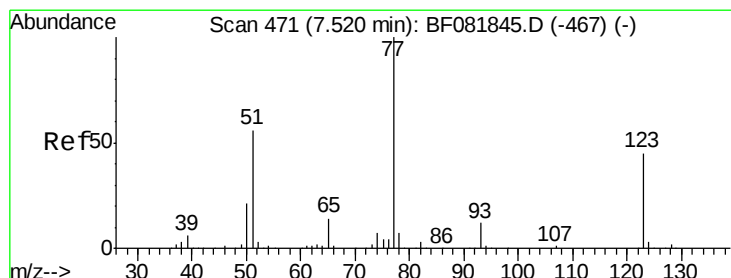
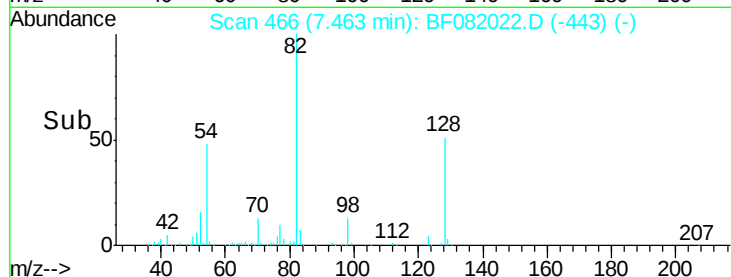
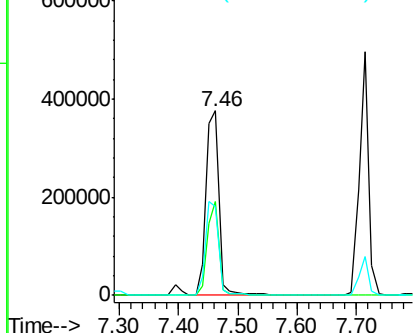
#23
 Nitrobenzene-d5
 Concen: 116.34 ng
 RT: 7.46 min Scan# 466
 Delta R.T. -0.03 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 A3-COMPMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.1	51.0	76.6
54	48.3	47.5	71.3

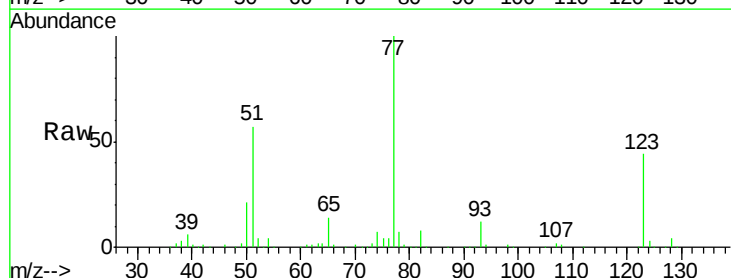


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

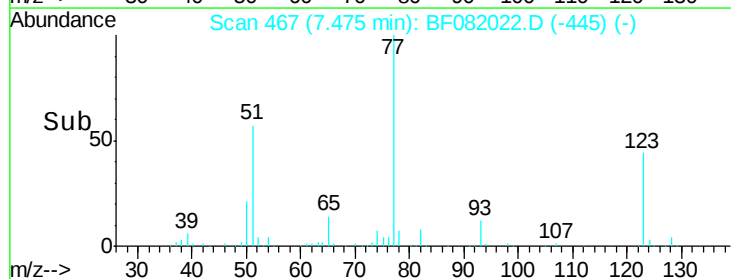
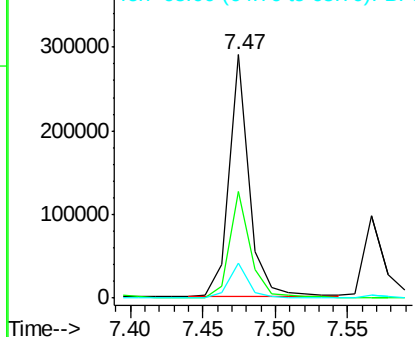


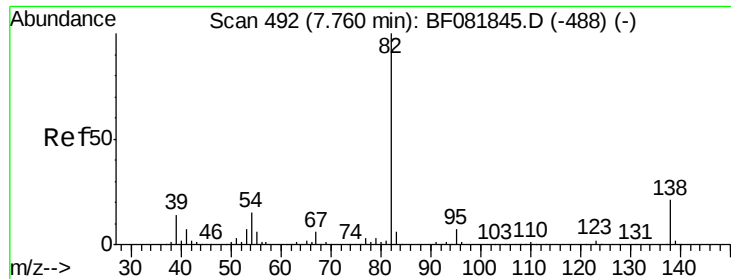
#24
 Nitrobenzene
 Concen: 50.68 ng
 RT: 7.47 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.8	59.8	89.8#
65	14.2	10.2	15.4



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





#25

Isophorone

Concen: 53.69 ng

RT: 7.71 min Scan# 488

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

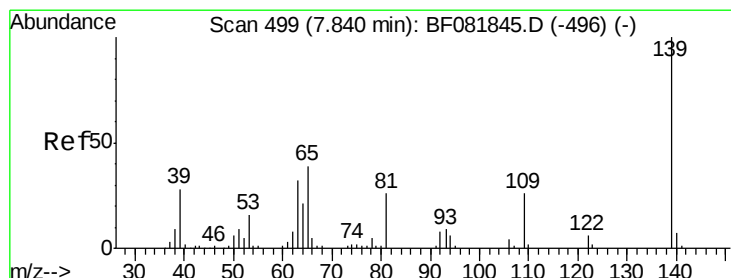
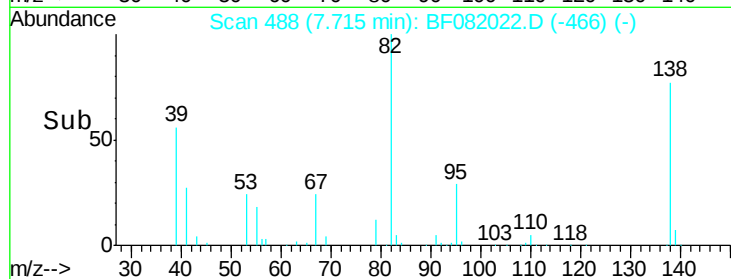
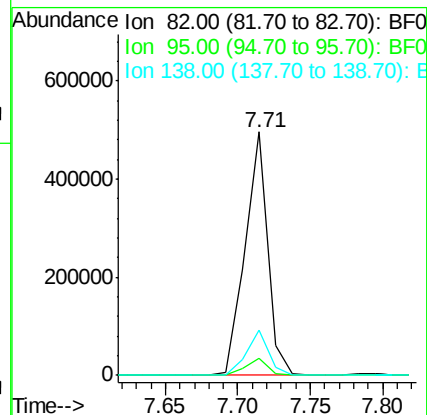
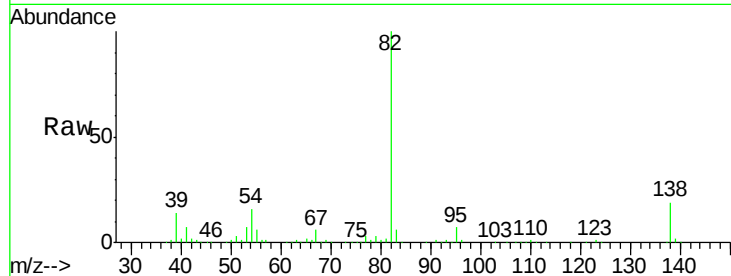
Tgt Ion: 82 Resp: 537302

Ion Ratio Lower Upper

82 100

95 7.1 4.0 6.0#

138 18.5 18.3 27.5



#26

2-Nitrophenol

Concen: 59.91 ng

RT: 7.79 min Scan# 495

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

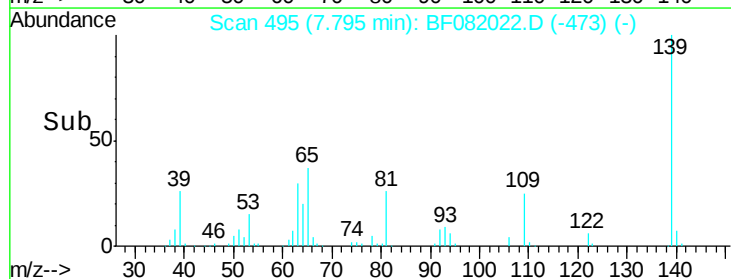
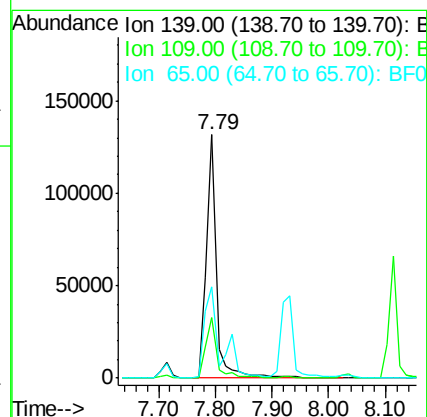
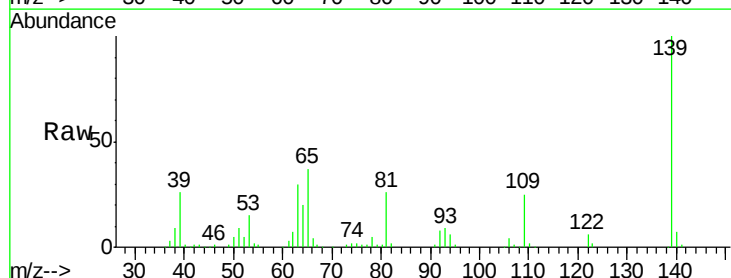
Tgt Ion: 139 Resp: 157645

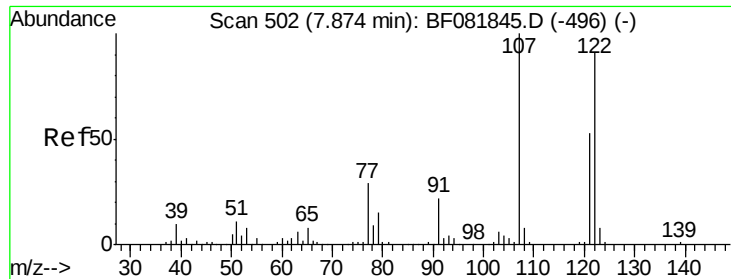
Ion Ratio Lower Upper

139 100

109 24.8 11.0 16.4#

65 37.4 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 56.02 ng

RT: 7.83 min Scan# 498

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

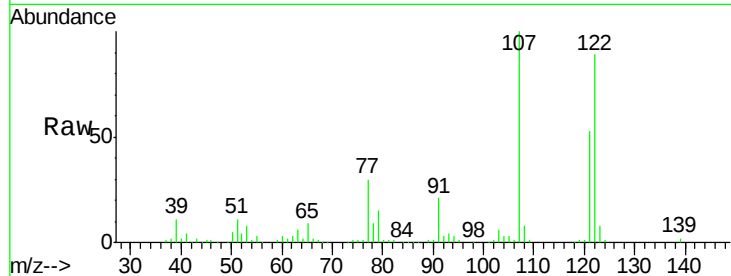
Tgt Ion:122 Resp: 259349

Ion Ratio Lower Upper

122 100

107 112.9 71.8 107.6#

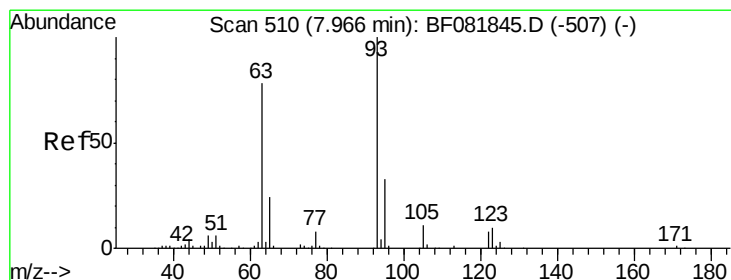
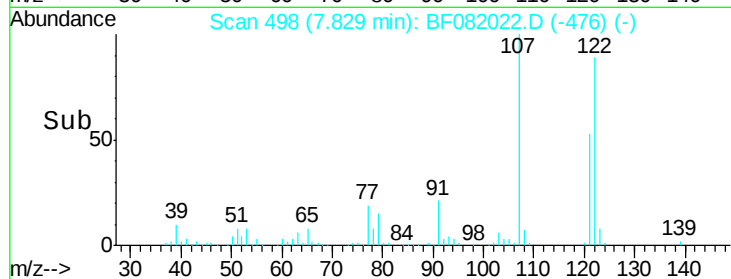
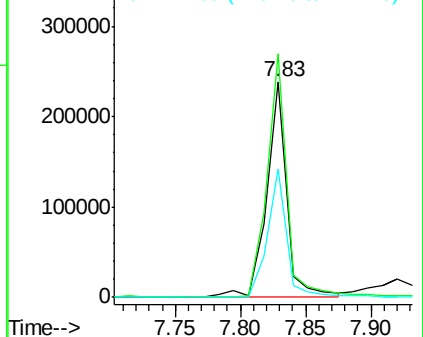
121 59.3 42.3 63.5



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: 53.62 ng

RT: 7.93 min Scan# 507

Delta R.T. -0.03 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

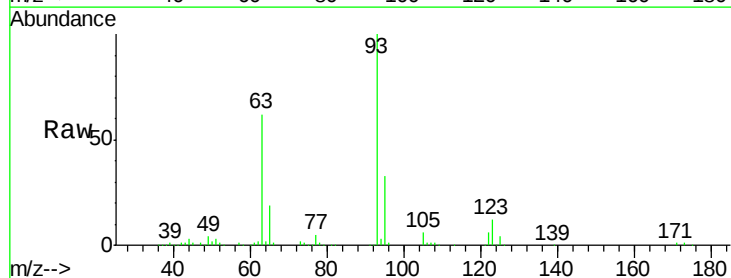
Tgt Ion: 93 Resp: 318647

Ion Ratio Lower Upper

93 100

95 33.1 27.5 41.3

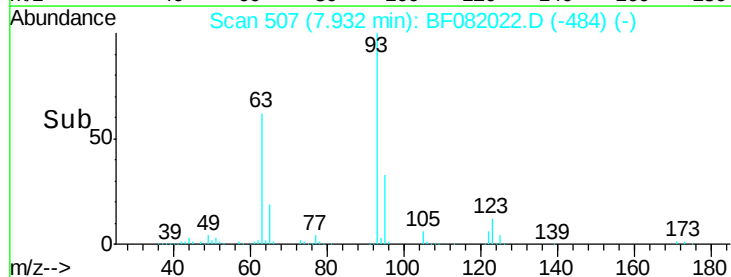
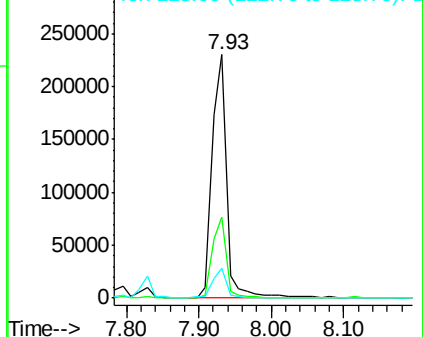
123 12.4 13.7 20.5#

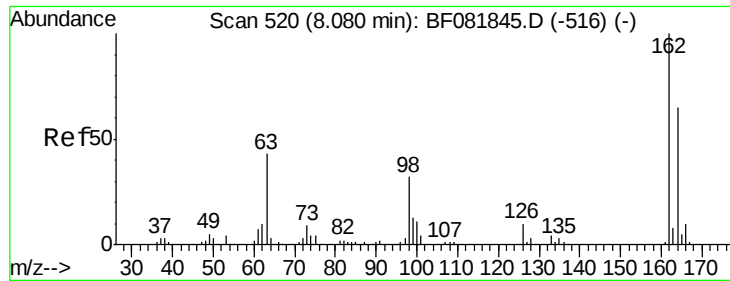


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

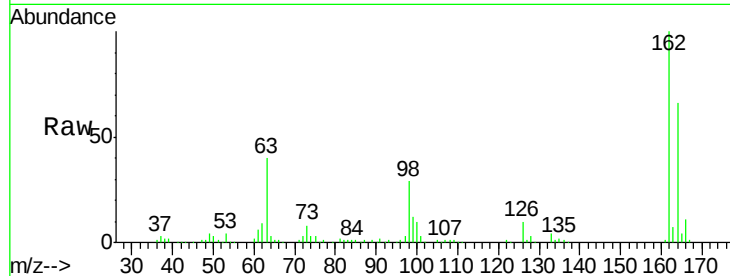




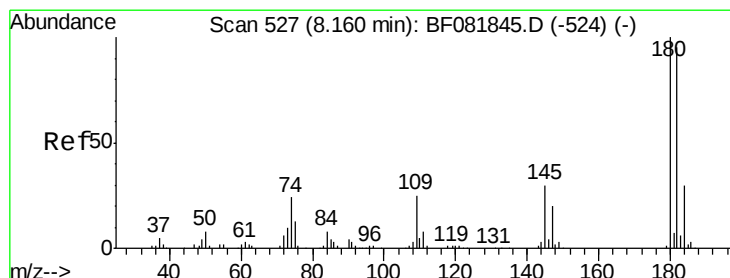
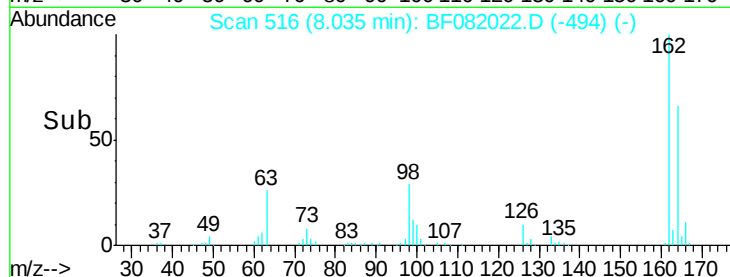
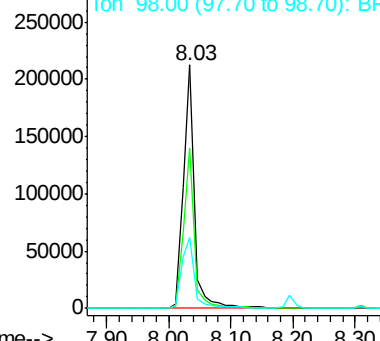
#29
 2,4-Dichlorophenol
 Concen: 58.74 ng
 RT: 8.03 min Scan# 516
 Delta R.T. -0.05 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 A3-COMPMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.9	84.9
98	29.1	13.0	53.0

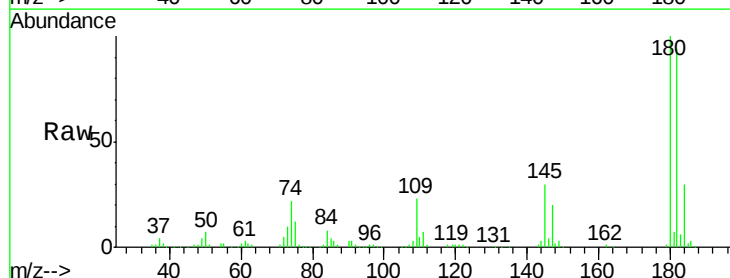


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

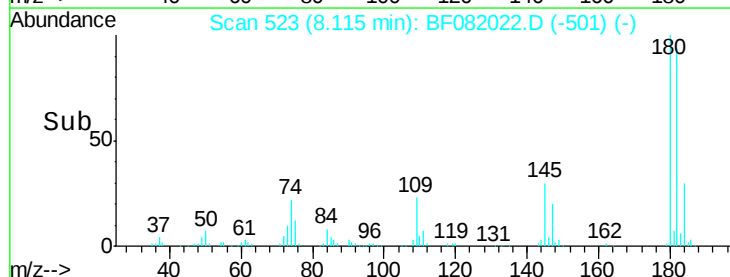
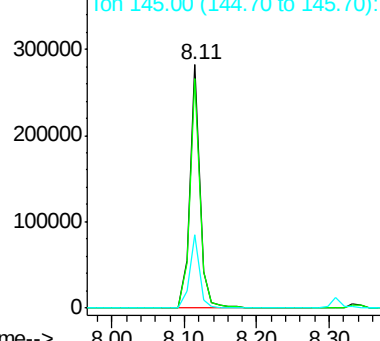


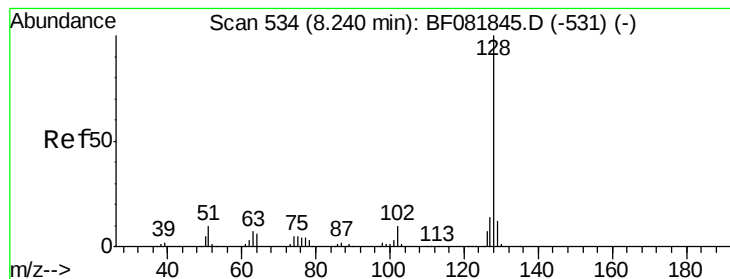
#30
 1,2,4-Trichlorobenzene
 Concen: 54.32 ng
 RT: 8.11 min Scan# 523
 Delta R.T. -0.05 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.1	115.7
145	30.3	23.3	34.9



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: 52.84 ng

RT: 8.19 min Scan# 530

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

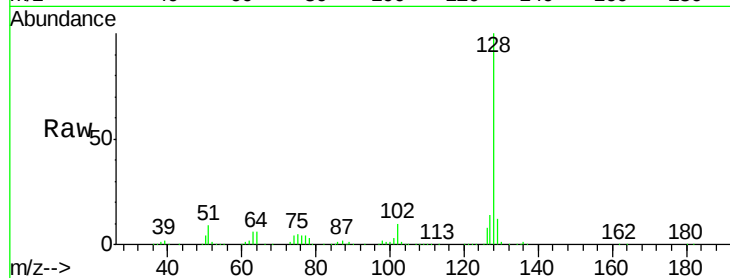
Tgt Ion:128 Resp: 788027

Ion Ratio Lower Upper

128 100

129 11.7 8.4 12.6

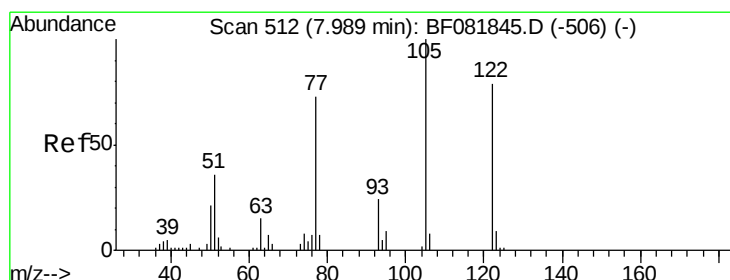
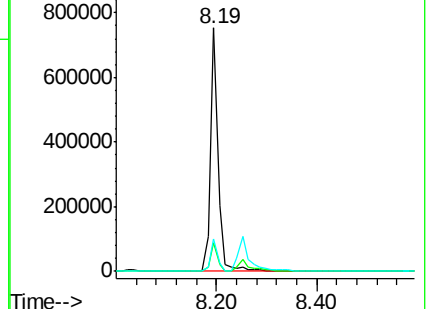
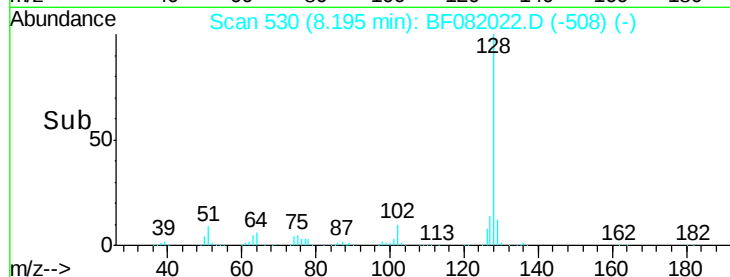
127 13.6 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 24.48 ng

RT: 7.92 min Scan# 506

Delta R.T. -0.07 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

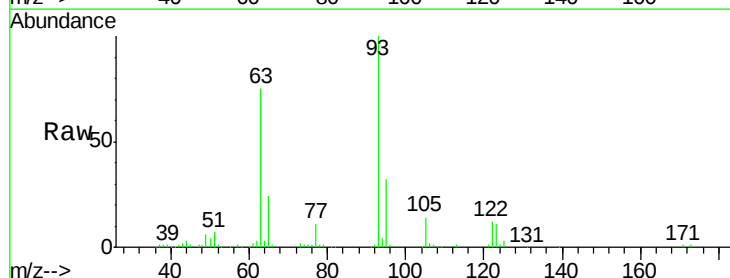
Tgt Ion:122 Resp: 56016

Ion Ratio Lower Upper

122 100

105 117.7 76.1 116.1#

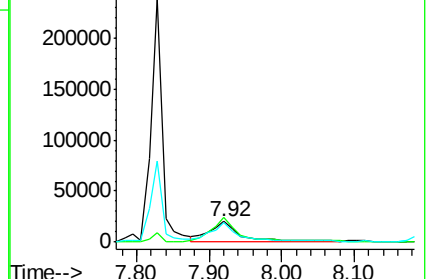
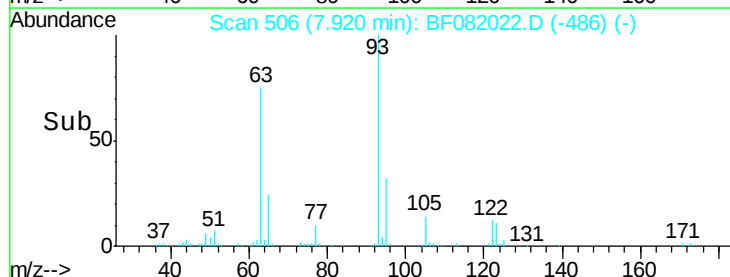
77 91.8 40.5 80.5#

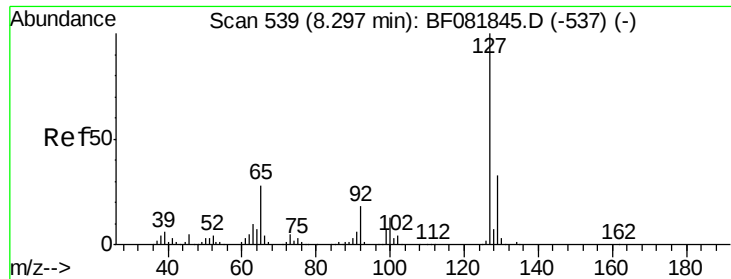


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

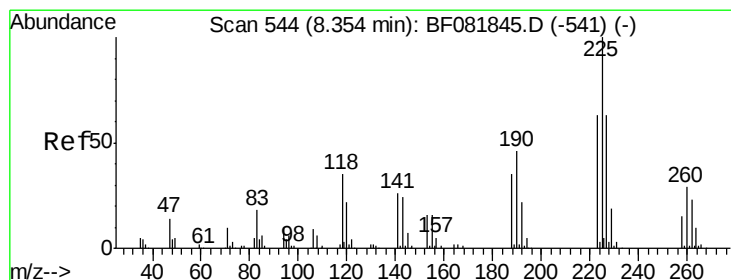
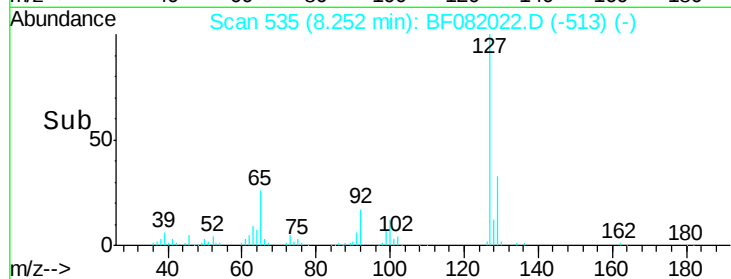
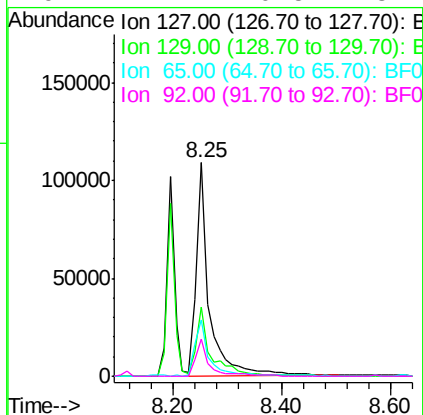
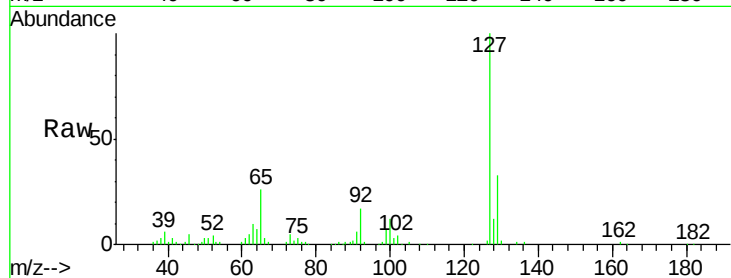




#33
4-Chloroaniline
Concen: 27.26 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

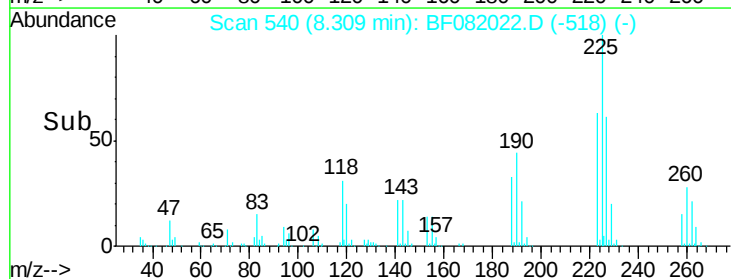
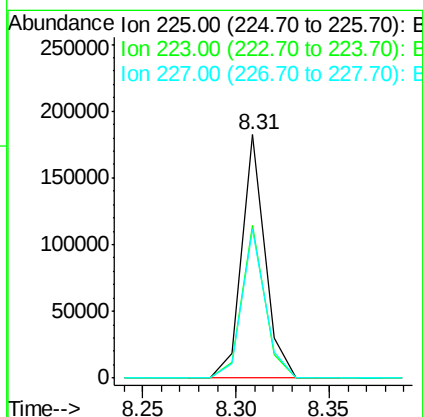
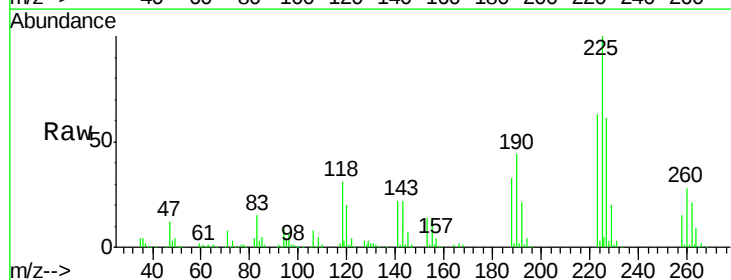
Instrument :
BNA_F
ClientSampleId :
A3-COMPMS

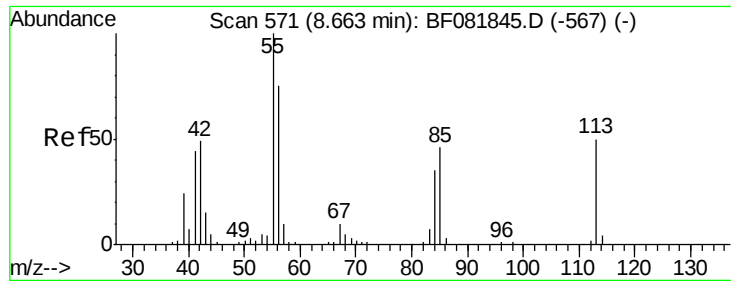
Tgt Ion:	127	Resp:	175755
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	26.3	17.9	26.9
92	17.4	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 53.46 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.05 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:	225	Resp:	158445
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.2	75.2
227	61.1	52.2	78.2

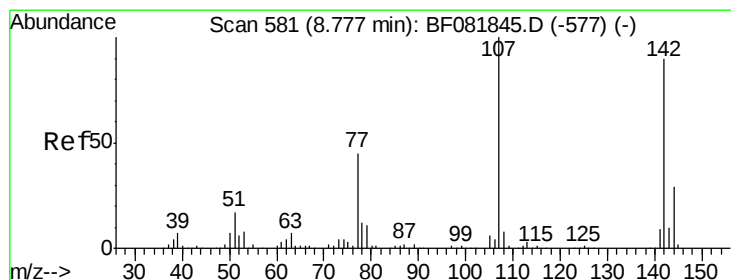
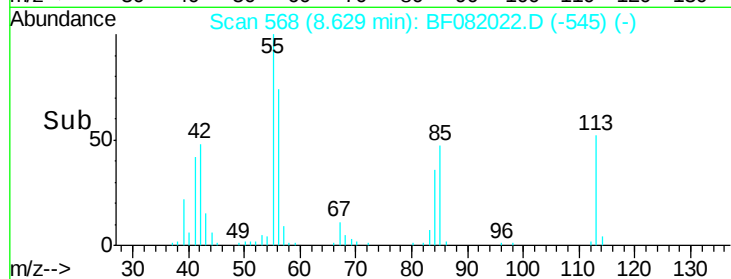
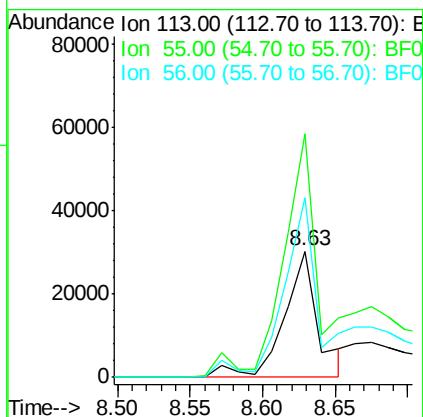
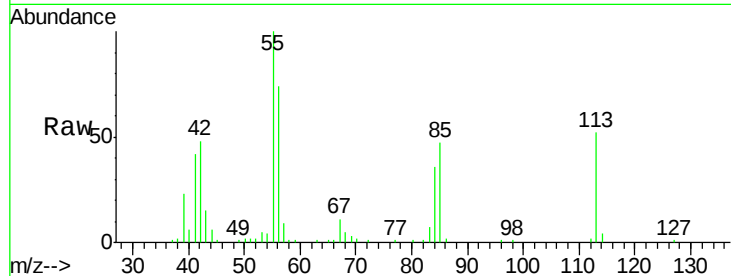




#35
 Caprolactam
 Concen: 39.39 ng
 RT: 8.63 min Scan# 568
 Delta R.T. -0.03 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

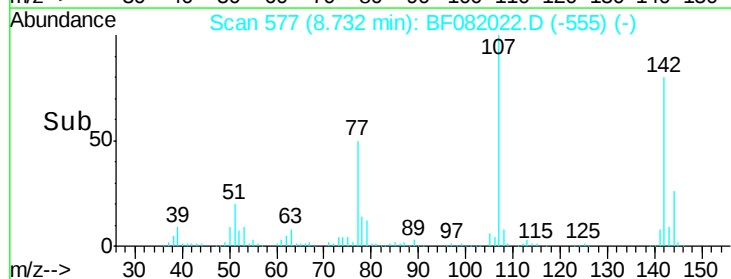
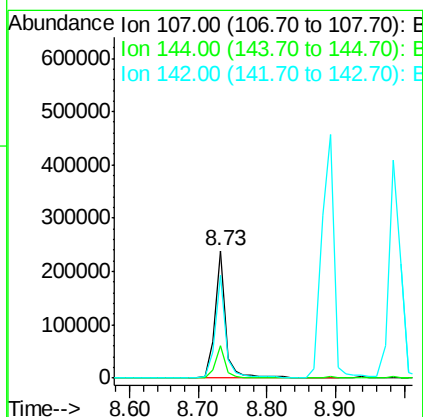
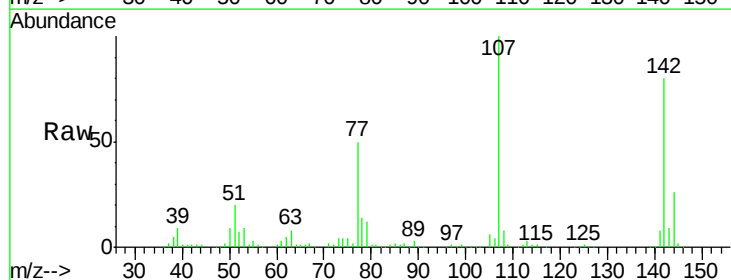
Instrument :
 BNA_F
 ClientSampleId :
 A3-COMPMS

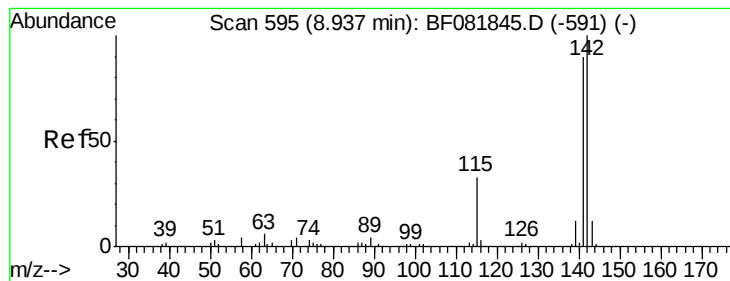
Tgt Ion:113 Resp: 48954
 Ion Ratio Lower Upper
 113 100
 55 192.9 152.4 192.4#
 56 142.4 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 61.41 ng
 RT: 8.73 min Scan# 577
 Delta R.T. -0.05 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

Tgt Ion:107 Resp: 269554
 Ion Ratio Lower Upper
 107 100
 144 25.6 25.4 38.0
 142 80.4 77.3 115.9





#37

2-Methylnaphthalene

Concen: 55.36 ng

RT: 8.89 min Scan# 591

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

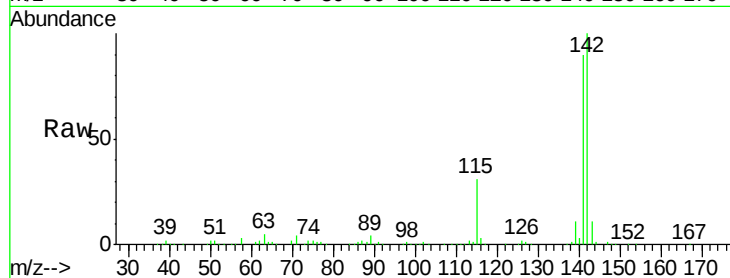
Tgt Ion:142 Resp: 563567

Ion Ratio Lower Upper

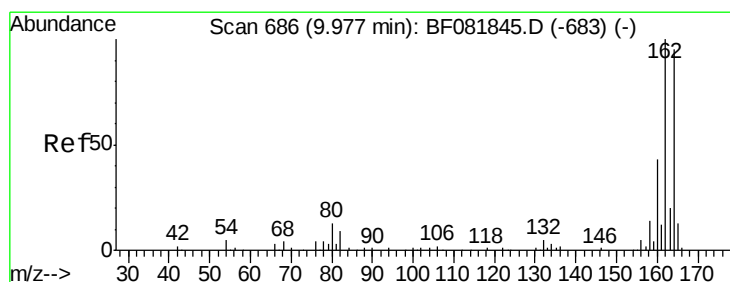
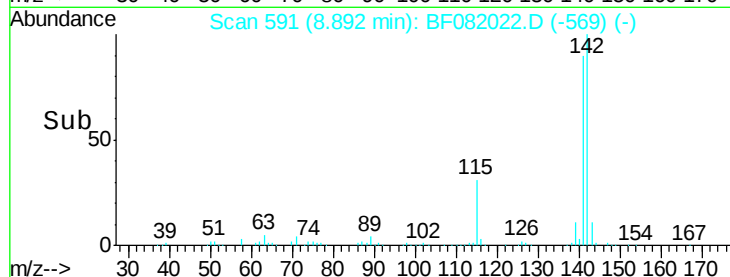
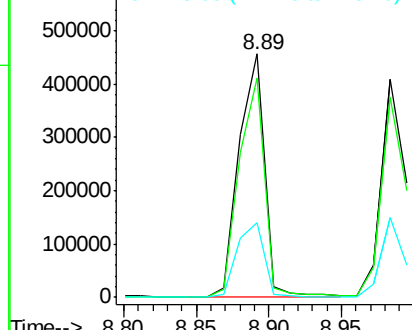
142 100

141 90.2 67.5 101.3

115 30.6 18.2 27.2#



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

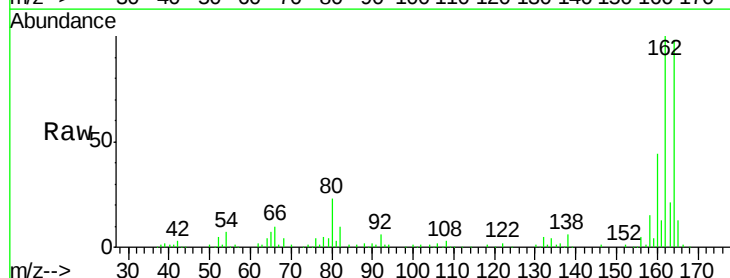
Tgt Ion:164 Resp: 167234

Ion Ratio Lower Upper

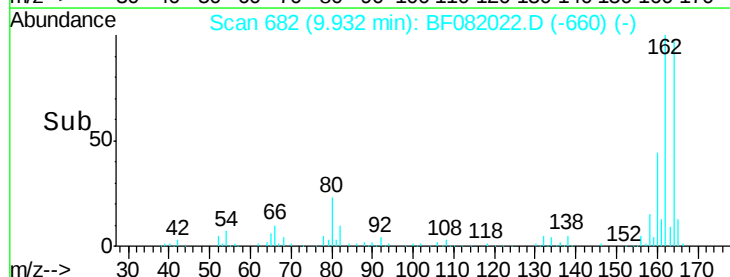
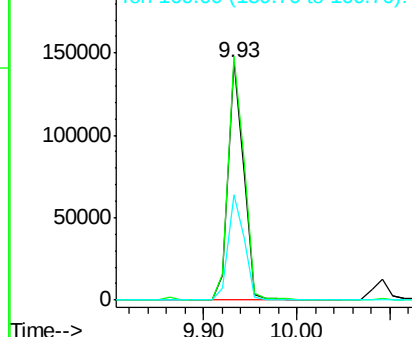
164 100

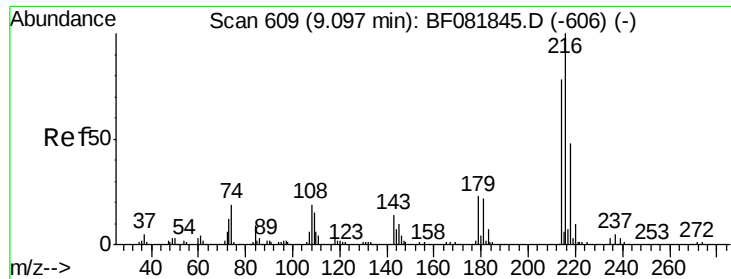
162 102.3 75.2 112.8

160 44.5 31.5 47.3



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: 50.99 ng

RT: 9.05 min Scan# 605

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

Tgt Ion:216 Resp: 261808

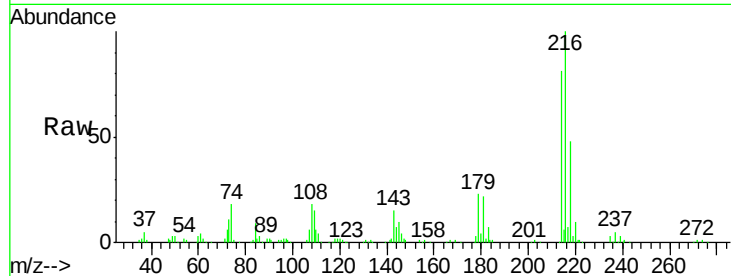
Ion Ratio Lower Upper

216 100

214 79.8 63.5 95.3

179 21.4 16.6 24.8

108 20.0 16.3 24.5

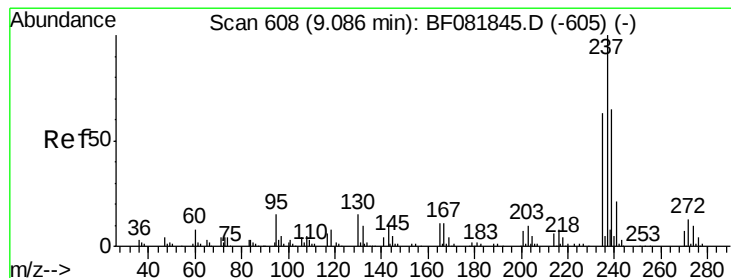
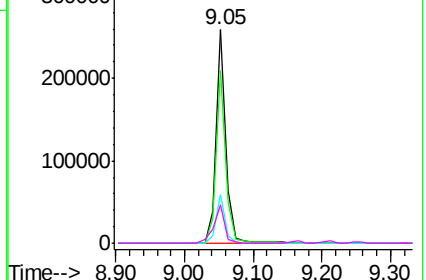
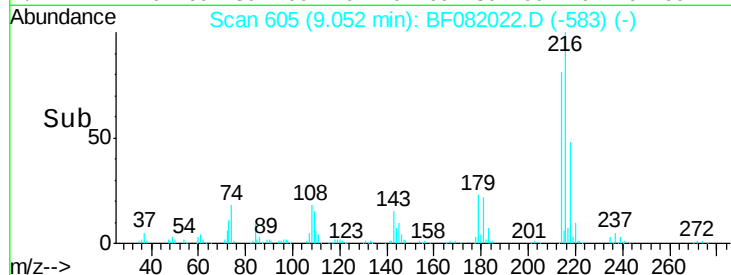


Abundance Ion 216.00 (215.70 to 216.70): E

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: 109.85 ng

RT: 9.04 min Scan# 604

Delta R.T. -0.04 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

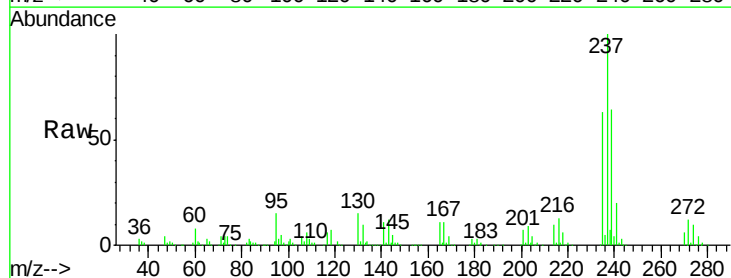
Tgt Ion:237 Resp: 290443

Ion Ratio Lower Upper

237 100

235 63.2 42.0 82.0

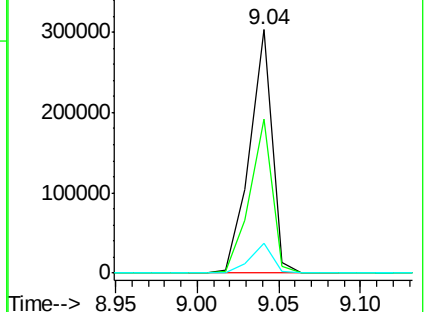
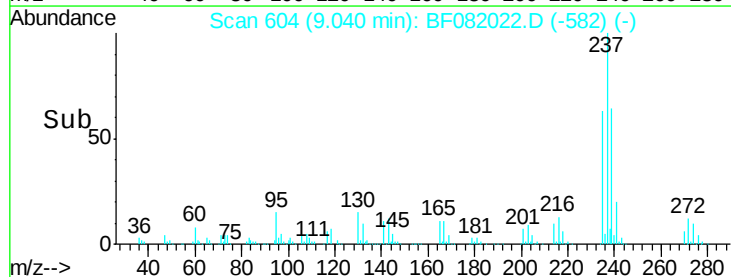
272 12.1 0.0 36.1

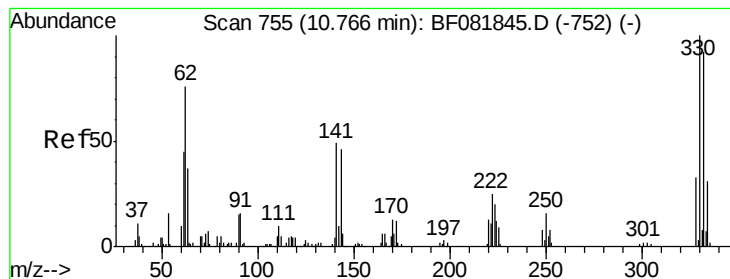


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

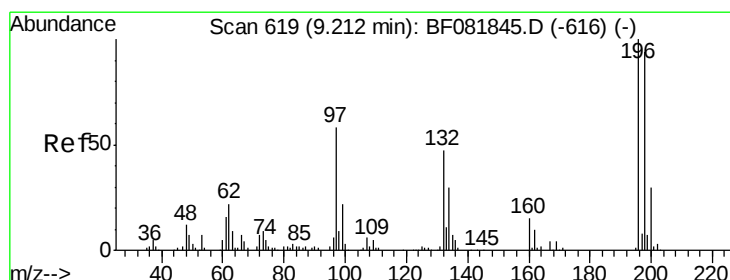
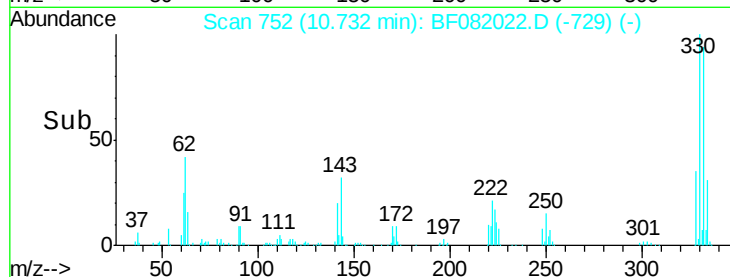
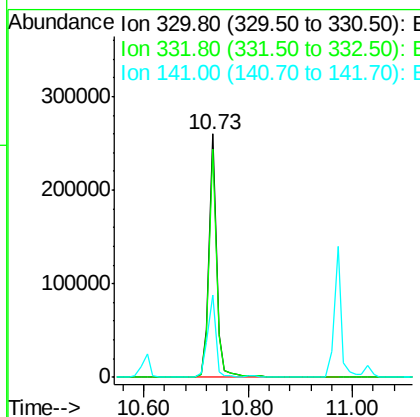
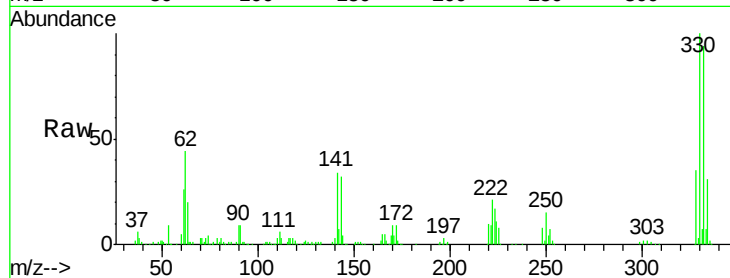




#41
 2,4,6-Tribromophenol
 Concen: 157.05 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

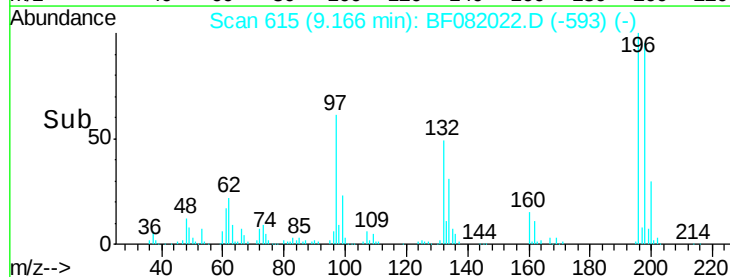
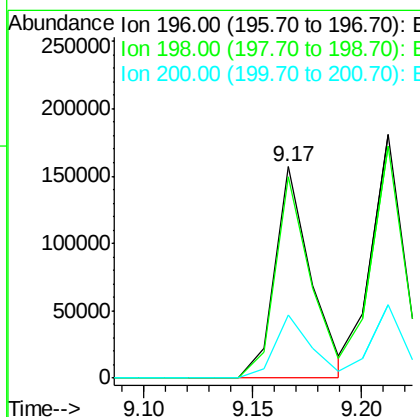
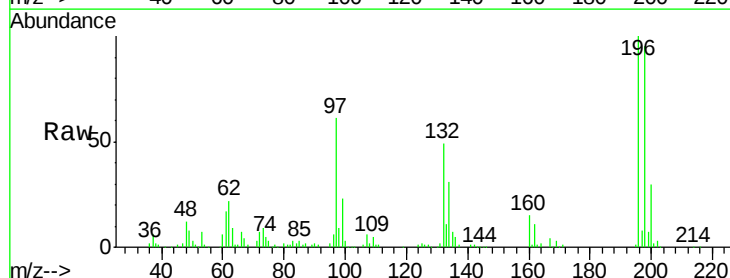
Instrument :
 BNA_F
 ClientSampleId :
 A3-COMPMS

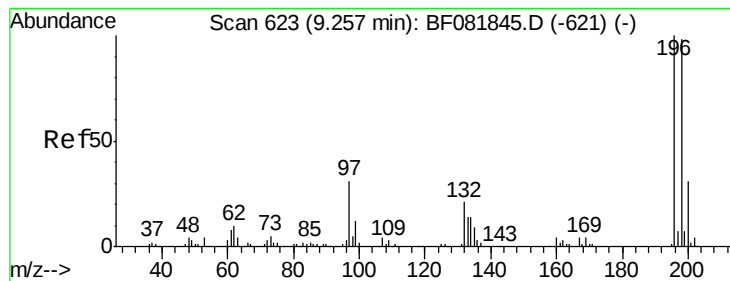
Tgt Ion:330 Resp: 265988
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.6 114.8
 141 36.3 29.7 44.5



#42
 2,4,6-Trichlorophenol
 Concen: 51.45 ng
 RT: 9.17 min Scan# 615
 Delta R.T. -0.05 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

Tgt Ion:196 Resp: 181085
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.7 113.5
 200 29.8 23.9 35.9

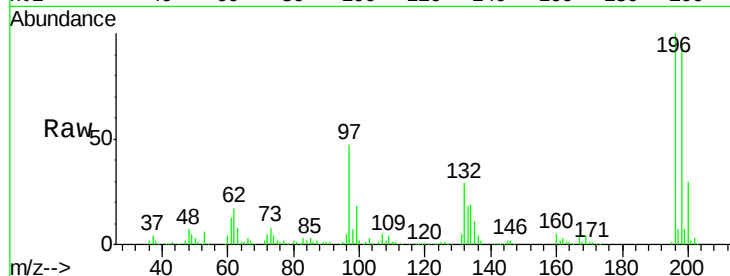




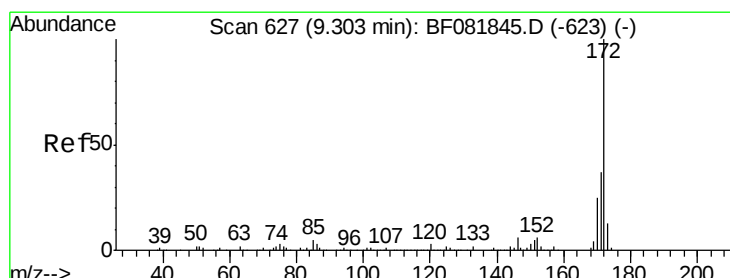
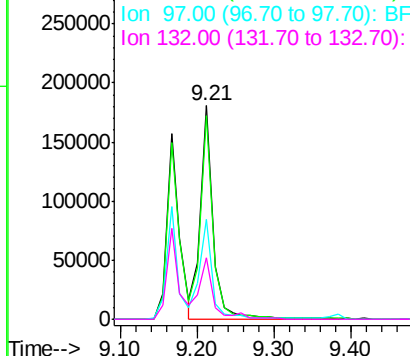
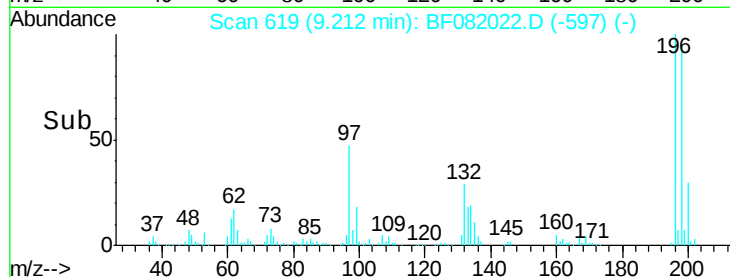
#43
 2,4,5-Trichlorophenol
 Concen: 57.12 ng
 RT: 9.21 min Scan# 619
 Delta R.T. -0.05 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 A3-COMPMS

Tgt Ion:196 Resp: 206735
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.4 113.0
 97 47.0 33.3 49.9
 132 28.7 24.6 37.0

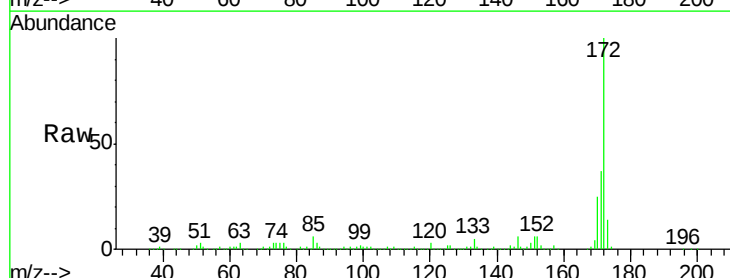


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

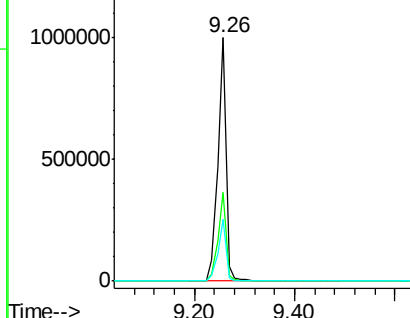
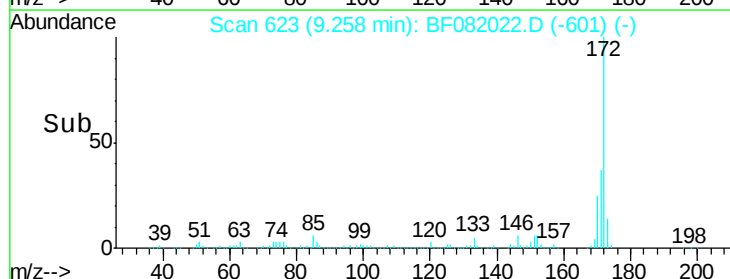


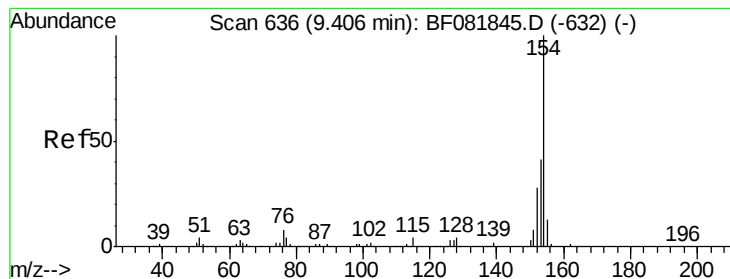
#44
 2-Fluorobiphenyl
 Concen: 125.95 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

Tgt Ion:172 Resp: 1143461
 Ion Ratio Lower Upper
 172 100
 171 36.5 26.1 39.1
 170 25.2 17.4 26.2



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: 56.06 ng

RT: 9.36 min Scan# 632

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

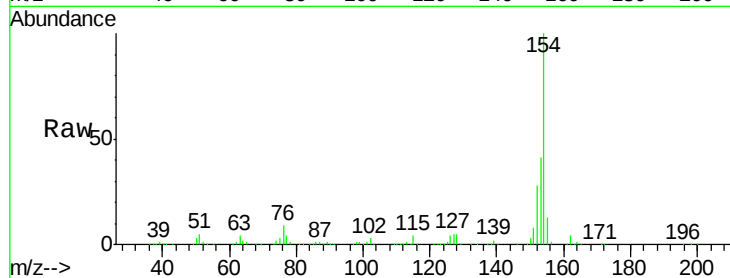
Tgt Ion:154 Resp: 723311

Ion Ratio Lower Upper

154 100

153 40.5 17.1 57.1

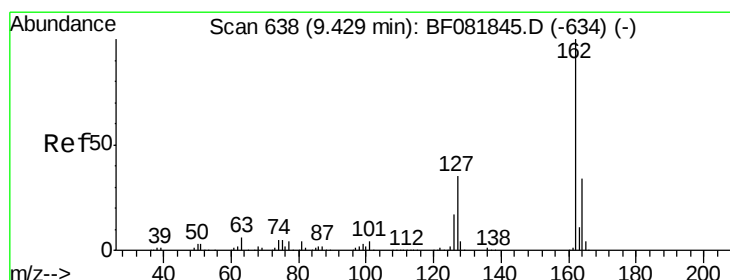
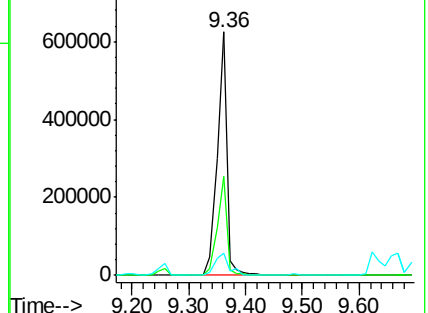
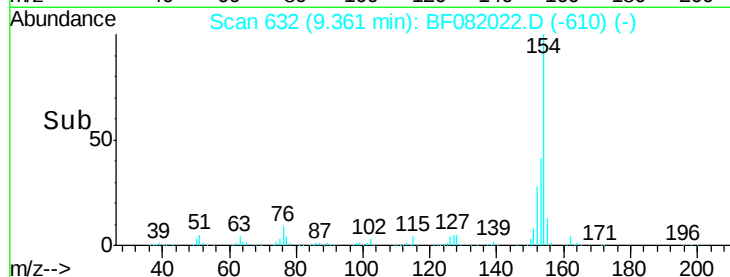
76 8.9 0.0 31.6



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: 56.42 ng

RT: 9.38 min Scan# 634

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

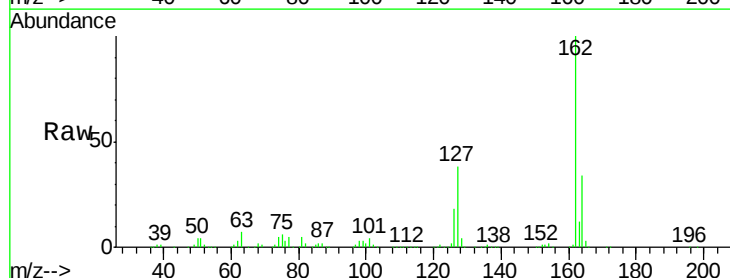
Tgt Ion:162 Resp: 571551

Ion Ratio Lower Upper

162 100

127 37.7 27.6 41.4

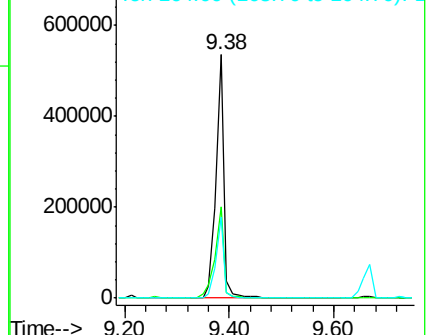
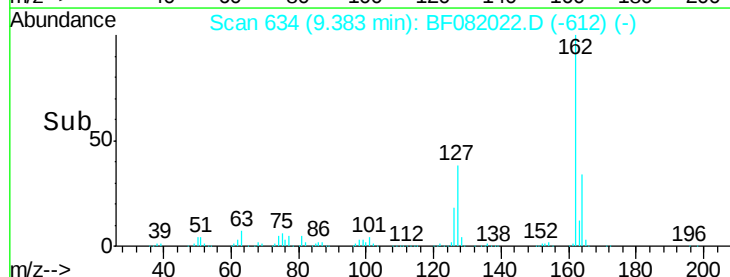
164 33.5 25.4 38.2

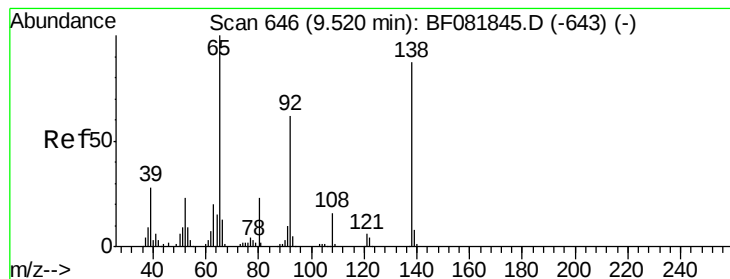


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 57.74 ng

RT: 9.49 min Scan# 643

Delta R.T. -0.03 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

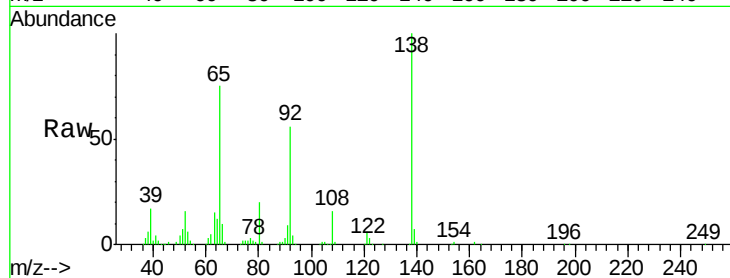
Tgt Ion: 65 Resp: 171717

Ion Ratio Lower Upper

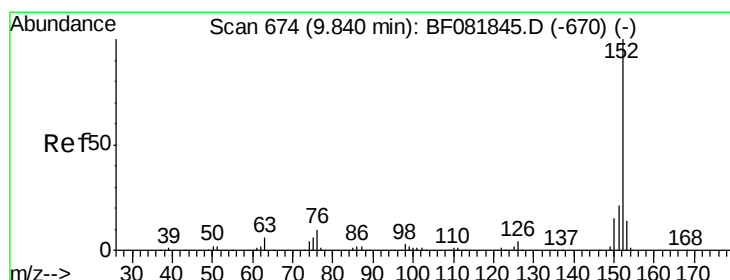
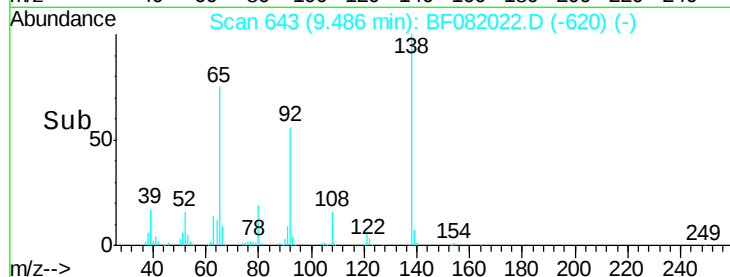
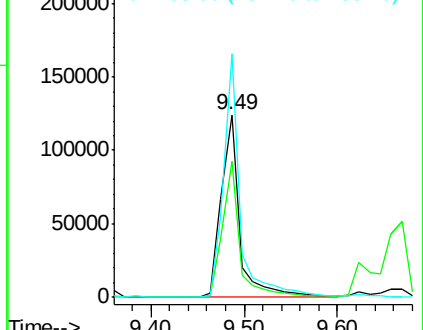
65 100

92 74.8 55.4 83.0

138 133.5 115.5 173.3



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



#48

Acenaphthylene

Concen: 51.86 ng

RT: 9.79 min Scan# 670

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

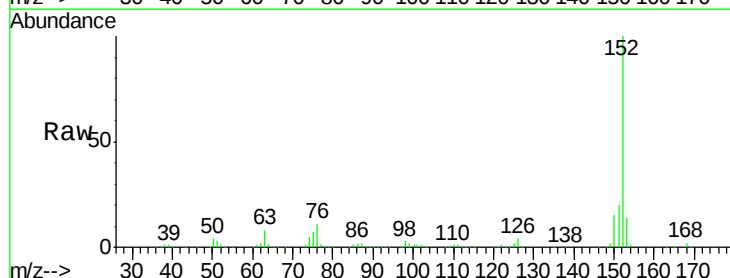
Tgt Ion: 152 Resp: 840917

Ion Ratio Lower Upper

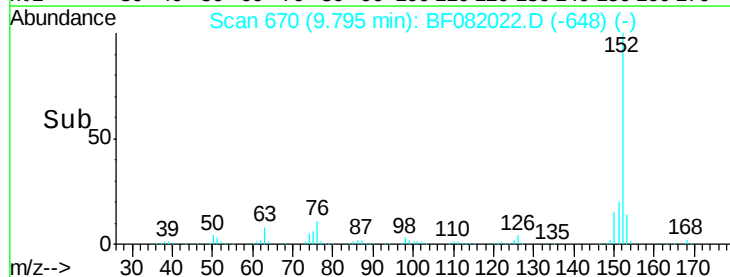
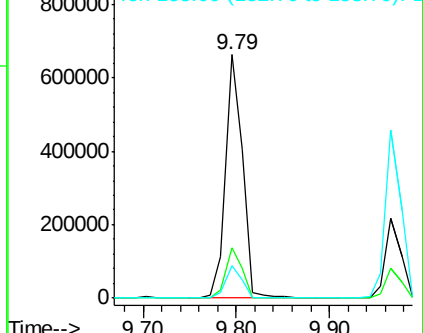
152 100

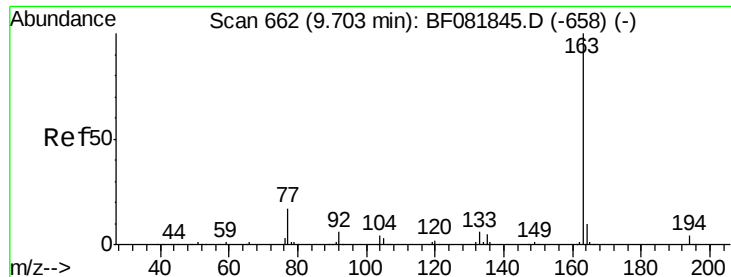
151 20.5 14.6 22.0

153 13.6 10.3 15.5



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





#49

Dimethylphthalate

Concen: 79.49 ng

RT: 9.67 min Scan# 659

Delta R.T. -0.03 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

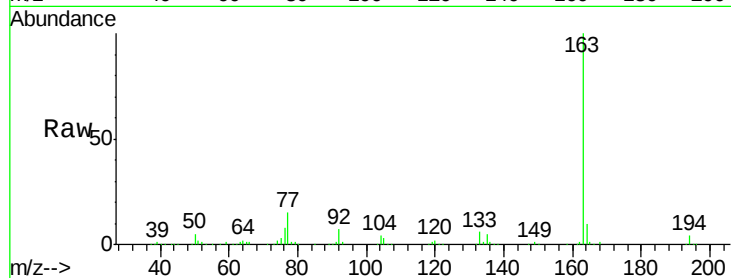
Tgt Ion:163 Resp: 917561

Ion Ratio Lower Upper

163 100

194 3.8 4.4 6.6#

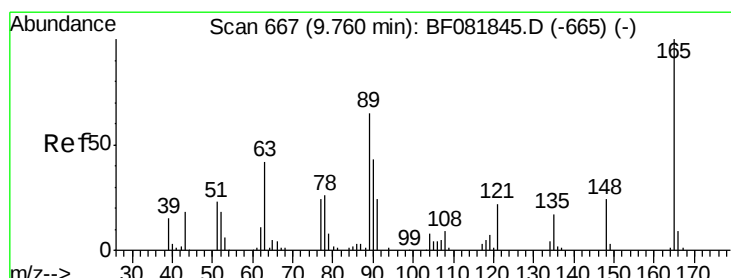
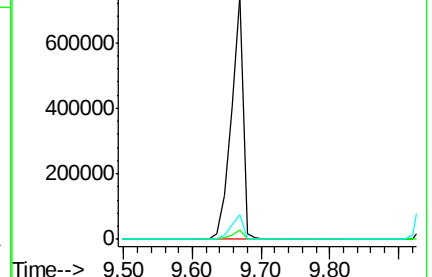
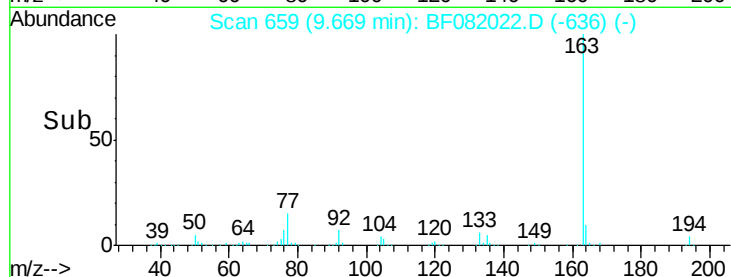
164 10.1 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 56.36 ng

RT: 9.73 min Scan# 664

Delta R.T. -0.03 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

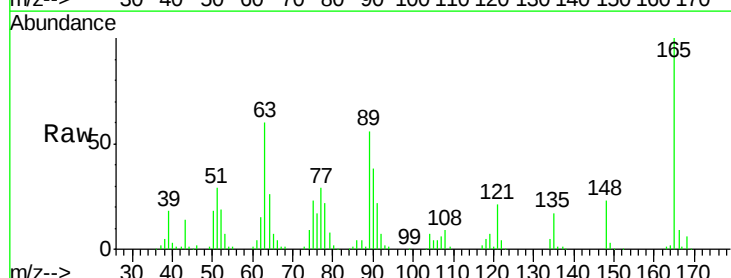
Tgt Ion:165 Resp: 141243

Ion Ratio Lower Upper

165 100

63 60.0 32.3 48.5#

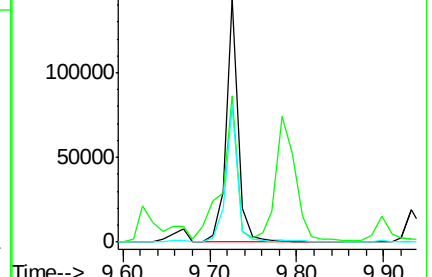
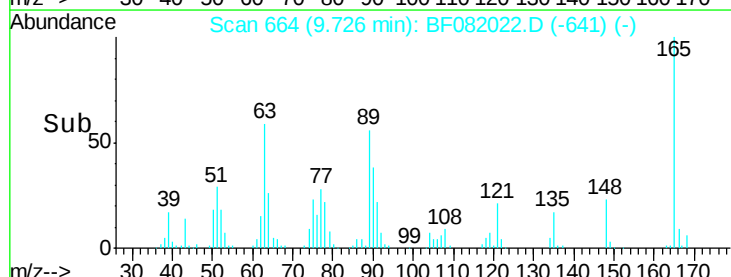
89 56.2 28.6 43.0#

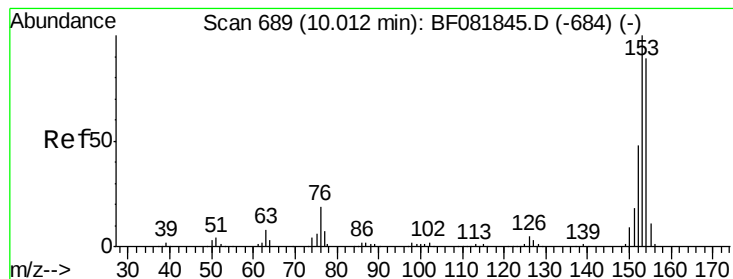


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 55.04 ng

RT: 9.97 min Scan# 685

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

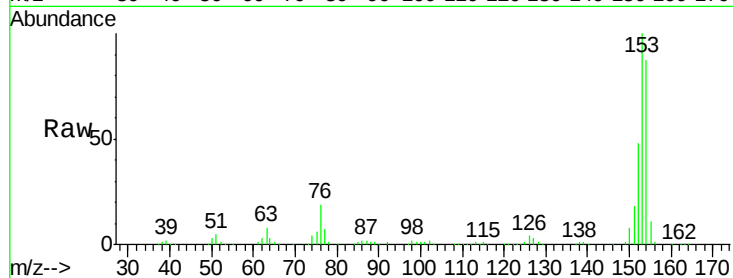
Tgt Ion:154 Resp: 529988

Ion Ratio Lower Upper

154 100

153 115.1 82.1 123.1

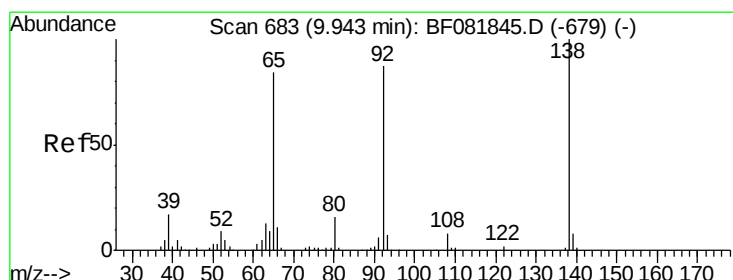
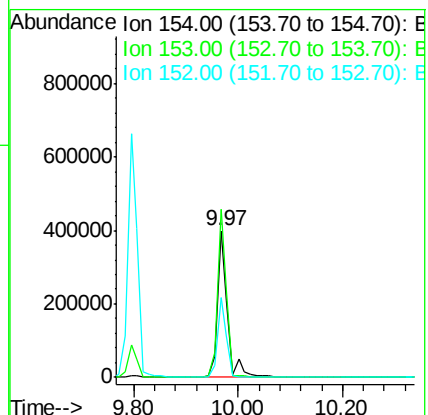
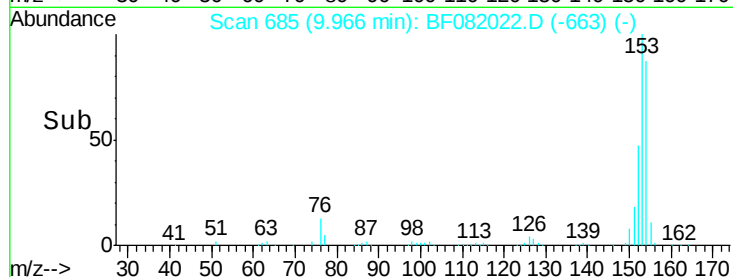
152 54.7 37.9 56.9



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: 39.11 ng

RT: 9.90 min Scan# 679

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

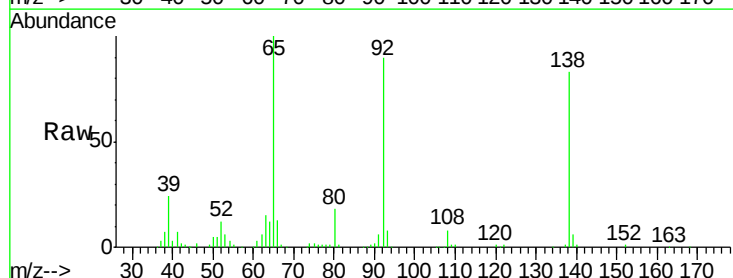
Tgt Ion:138 Resp: 113414

Ion Ratio Lower Upper

138 100

108 9.8 5.7 8.5#

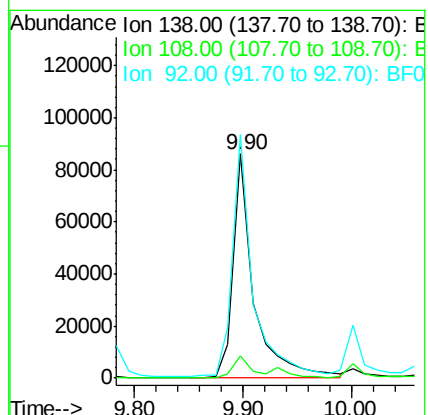
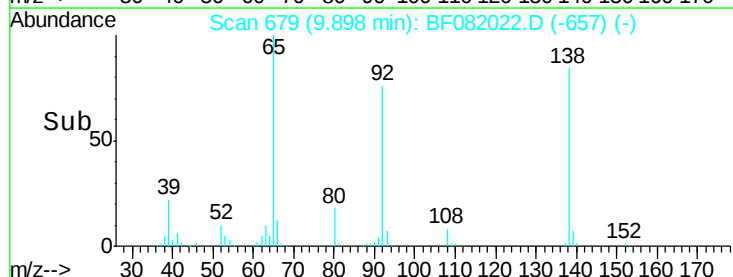
92 108.6 67.7 101.5#

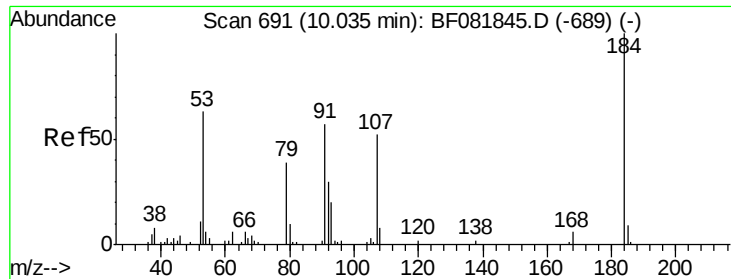


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

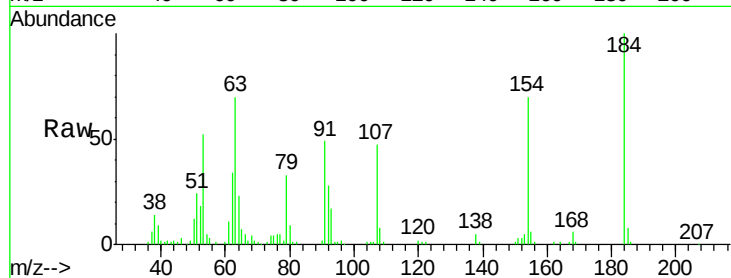




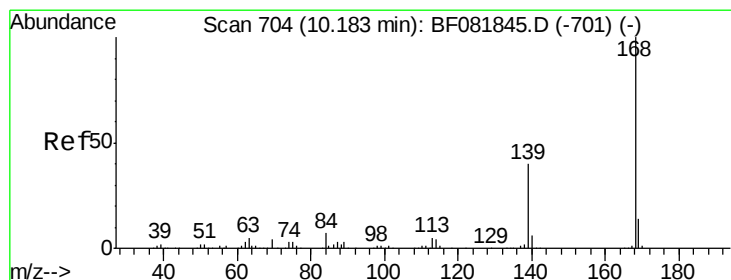
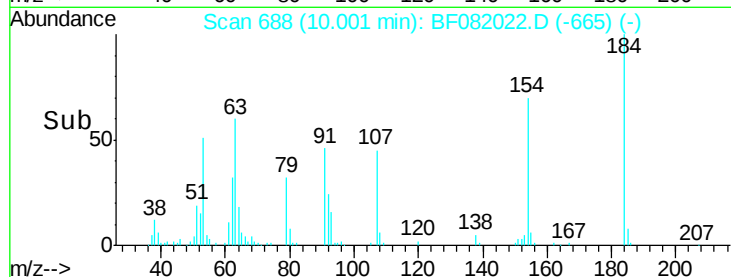
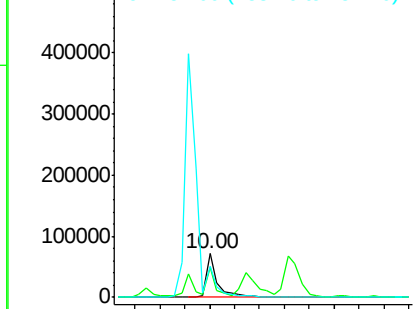
#53
2,4-Dinitrophenol
Concen: 74.88 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Instrument :
BNA_F
ClientSampleId :
A3-COMPMS

Tgt Ion:184 Resp: 87345
Ion Ratio Lower Upper
184 100
63 69.5 35.4 53.2#
154 70.5 32.2 48.4#

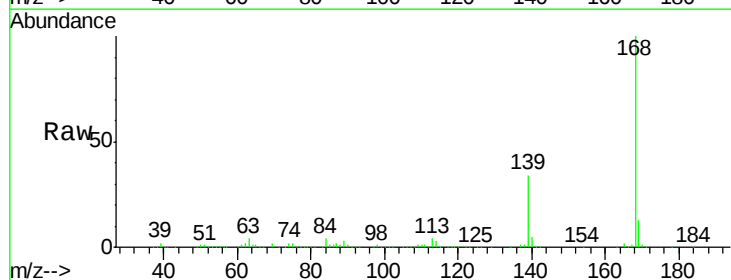


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

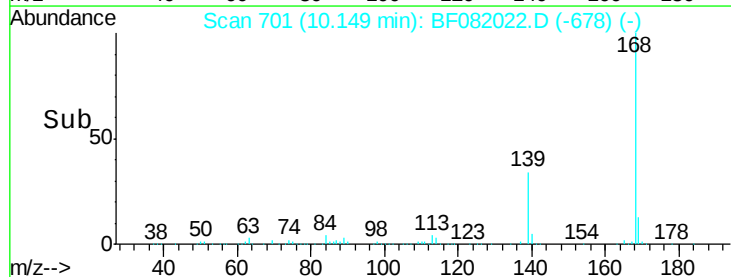
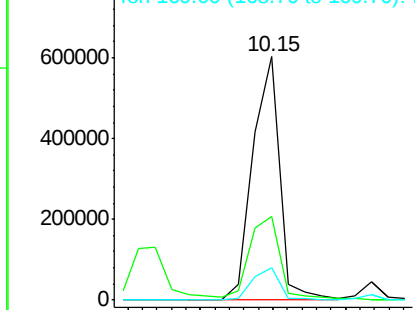


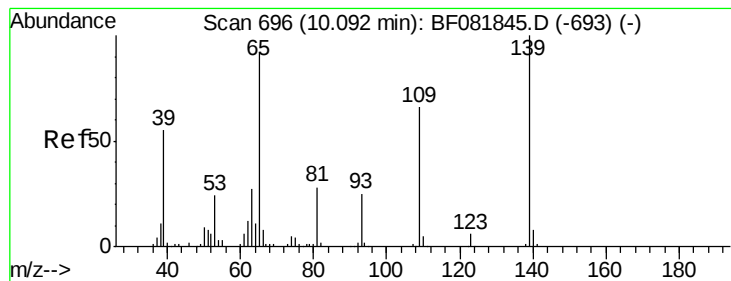
#54
Dibenzofuran
Concen: 57.14 ng
RT: 10.15 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:168 Resp: 777581
Ion Ratio Lower Upper
168 100
139 34.3 24.2 36.2
169 13.4 10.6 15.8



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





#55

4-Nitrophenol

Concen: 110.79 ng

RT: 10.07 min Scan# 694

Delta R.T. -0.02 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

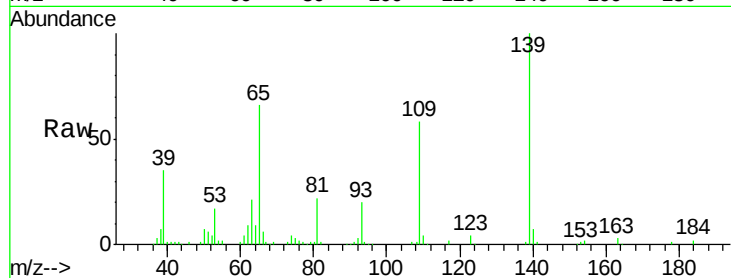
Tgt Ion:139 Resp: 232098

Ion Ratio Lower Upper

139 100

109 58.3 12.7 52.7#

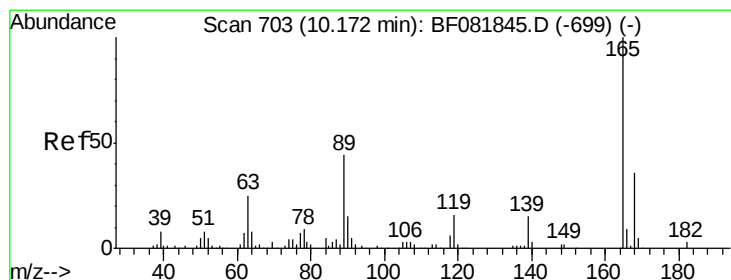
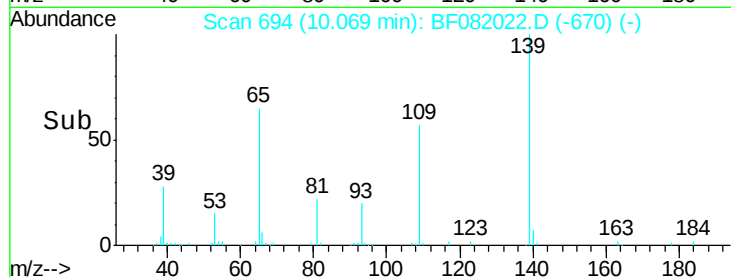
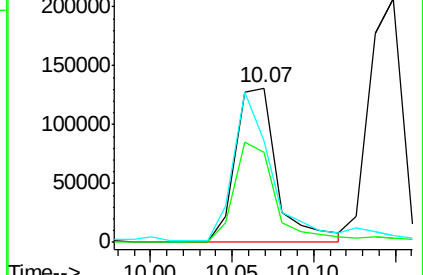
65 66.0 45.9 85.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 60.63 ng

RT: 10.14 min Scan# 700

Delta R.T. -0.03 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Tgt Ion:165 Resp: 193697

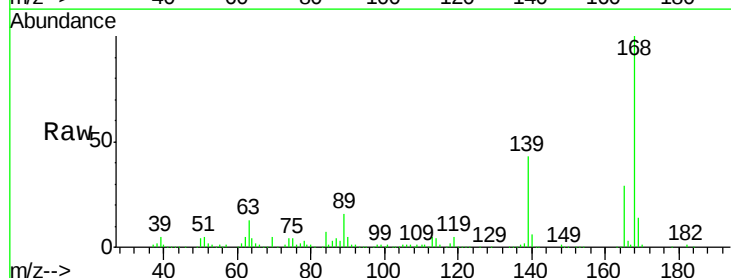
Ion Ratio Lower Upper

165 100

63 45.7 29.8 44.6#

89 54.8 44.5 66.7

182 2.3 3.0 4.4#

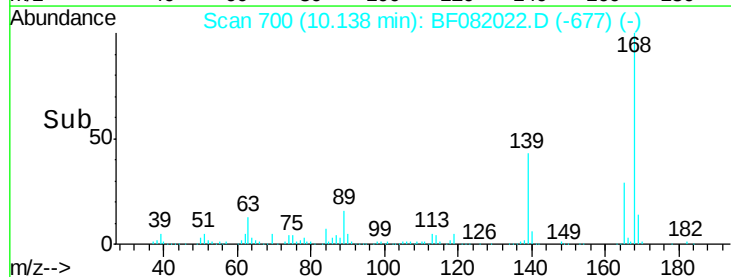
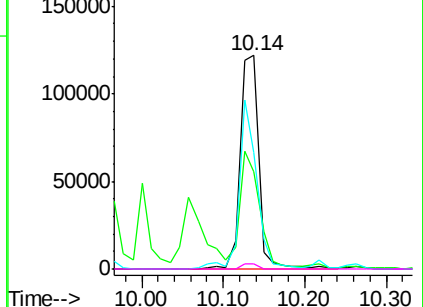


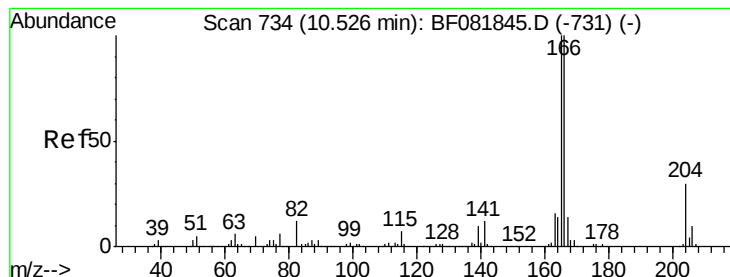
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 64.82 ng

RT: 10.49 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

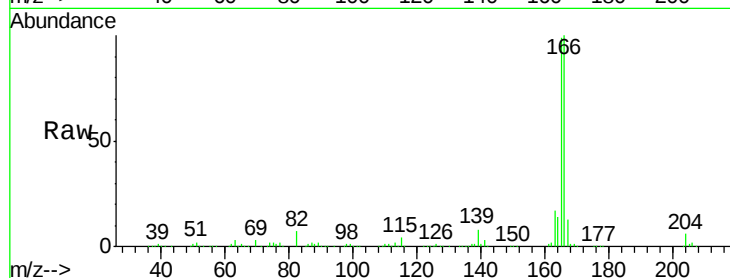
Tgt Ion:166 Resp: 621693

Ion Ratio Lower Upper

166 100

165 99.5 72.6 109.0

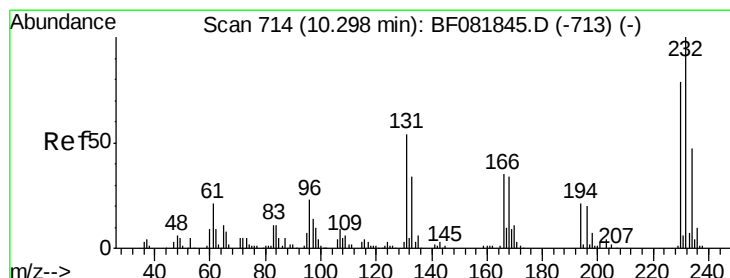
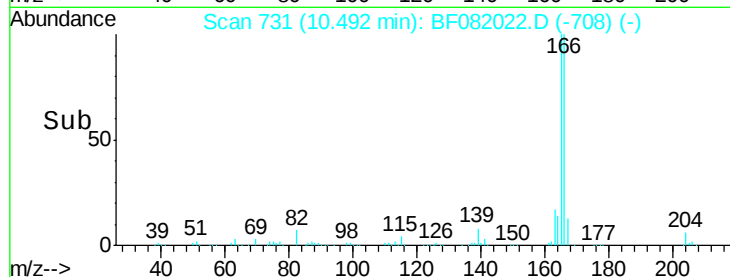
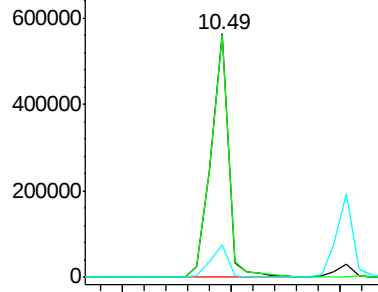
167 13.3 10.6 16.0



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: 57.22 ng

RT: 10.22 min Scan# 707

Delta R.T. -0.08 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Tgt Ion:232 Resp: 164285

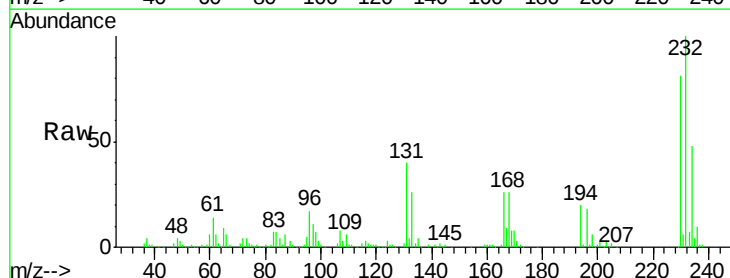
Ion Ratio Lower Upper

232 100

131 41.3 38.5 57.7

130 2.2 1.8 2.6

166 26.5 25.0 37.6

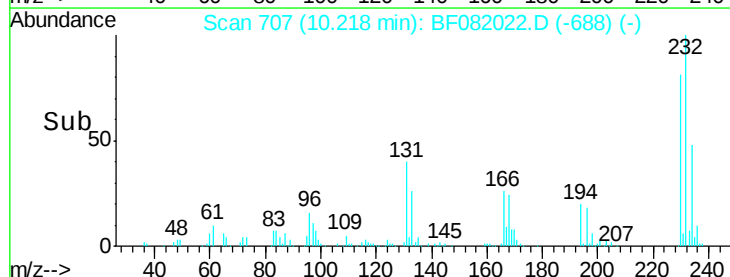
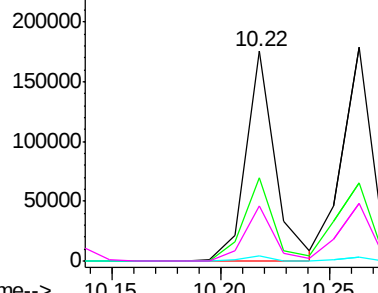


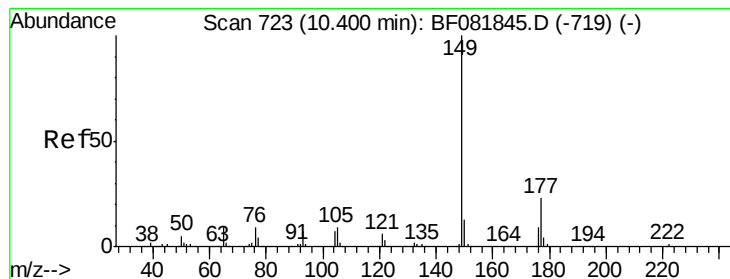
Abundance Ion 232.00 (231.70 to 232.70): E

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: 56.76 ng

RT: 10.37 min Scan# 720

Delta R.T. -0.03 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

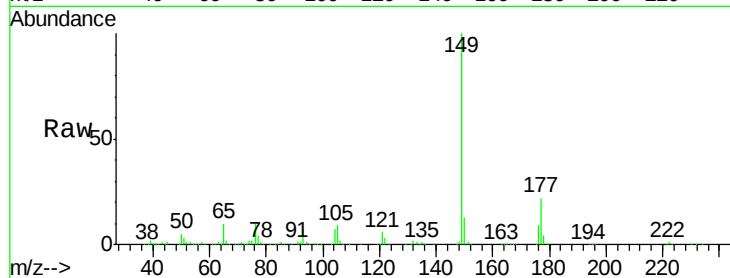
Tgt Ion:149 Resp: 612058

Ion Ratio Lower Upper

149 100

177 22.1 17.5 26.3

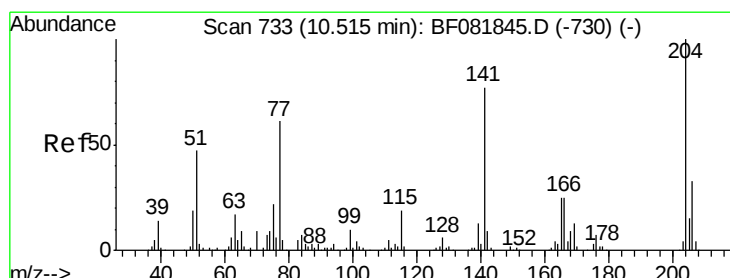
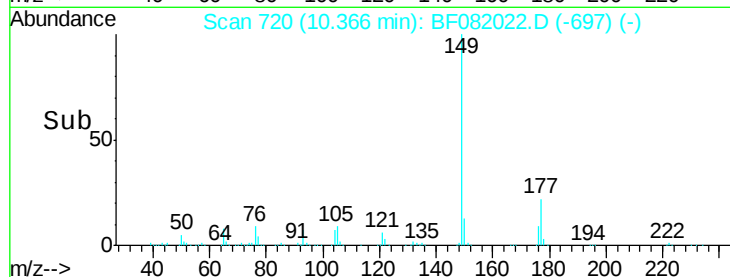
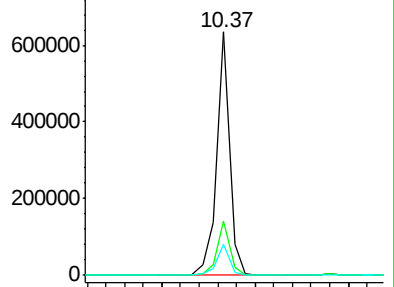
150 13.0 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 57.62 ng

RT: 10.48 min Scan# 730

Delta R.T. -0.03 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

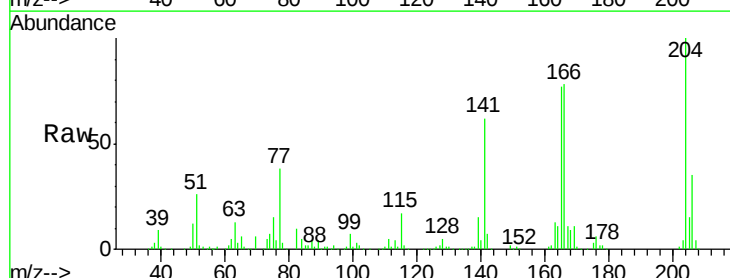
Tgt Ion:204 Resp: 287042

Ion Ratio Lower Upper

204 100

206 34.6 24.8 37.2

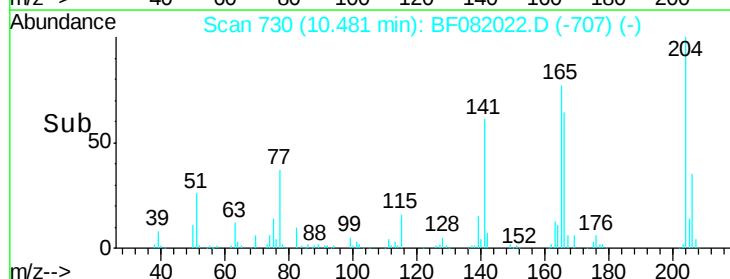
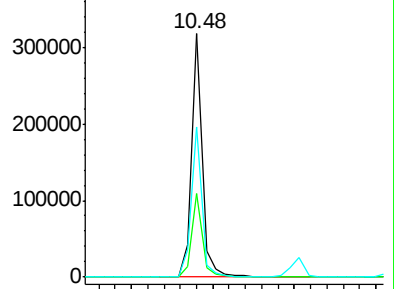
141 61.6 42.2 63.4

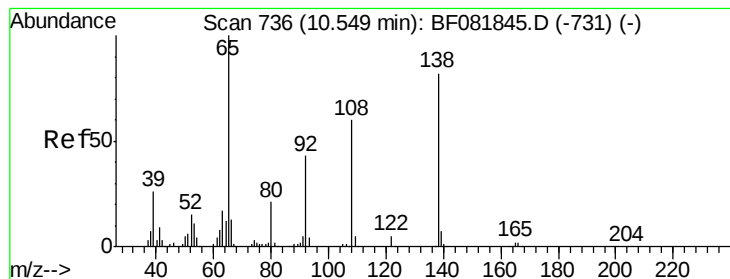


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 56.24 ng

RT: 10.53 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

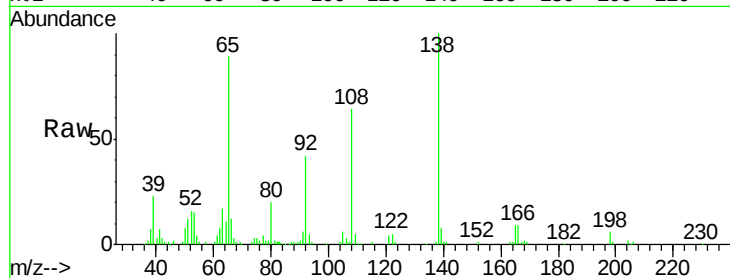
Tgt Ion:138 Resp: 163512

Ion Ratio Lower Upper

138 100

92 42.4 12.6 52.6

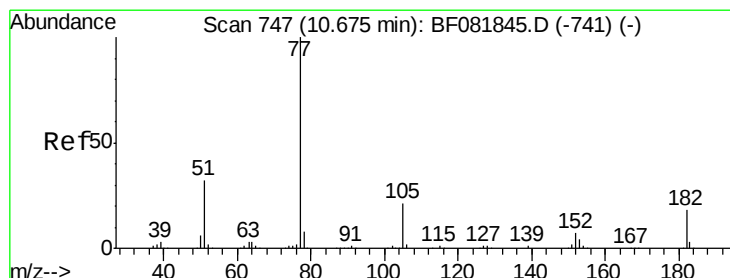
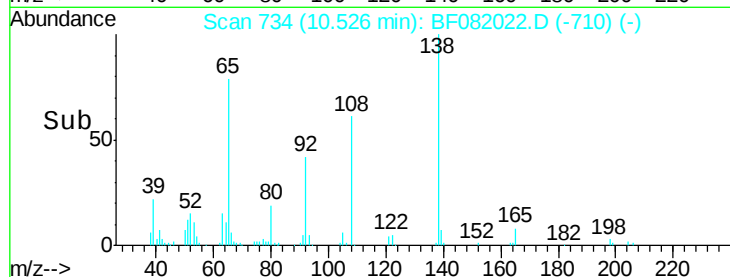
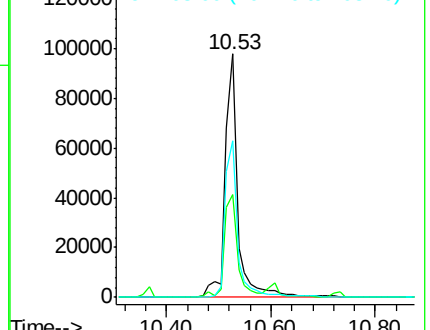
108 64.4 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 59.43 ng

RT: 10.64 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Tgt Ion: 77 Resp: 625335

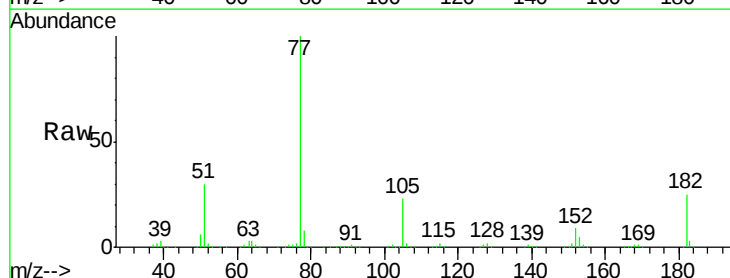
Ion Ratio Lower Upper

77 100

182 24.9 15.1 55.1

105 23.1 3.4 43.4

51 29.7 12.0 52.0

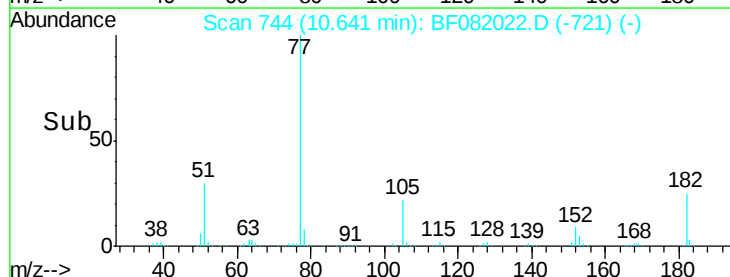
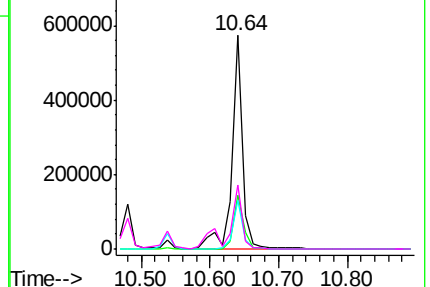


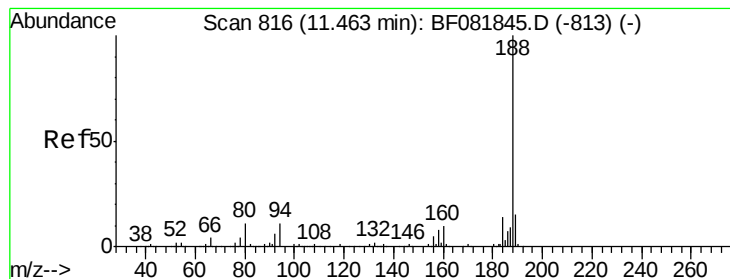
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.43 min Scan# 813

Delta R.T. -0.03 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

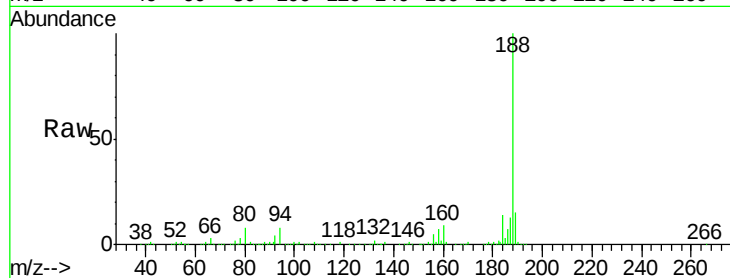
Tgt Ion:188 Resp: 352505

Ion Ratio Lower Upper

188 100

94 7.5 11.1 16.7#

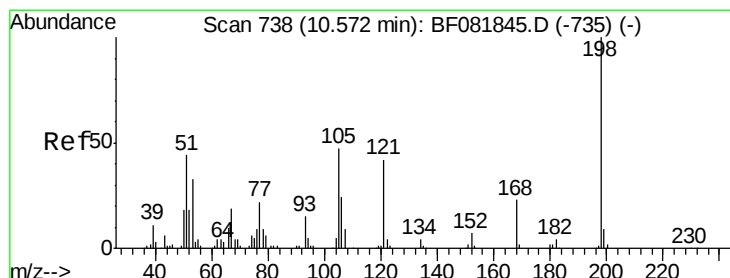
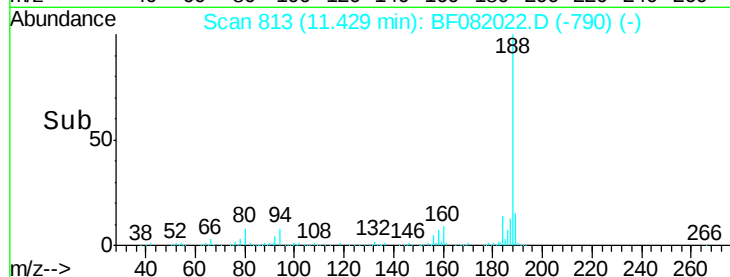
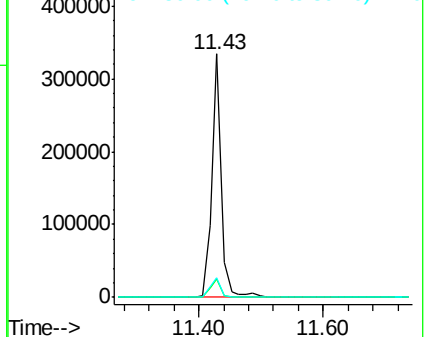
80 8.0 11.0 16.4#



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: 52.72 ng

RT: 10.54 min Scan# 735

Delta R.T. -0.03 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

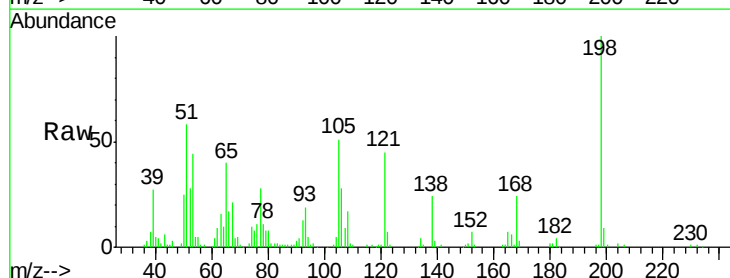
Tgt Ion:198 Resp: 86291

Ion Ratio Lower Upper

198 100

51 57.7 39.6 79.6

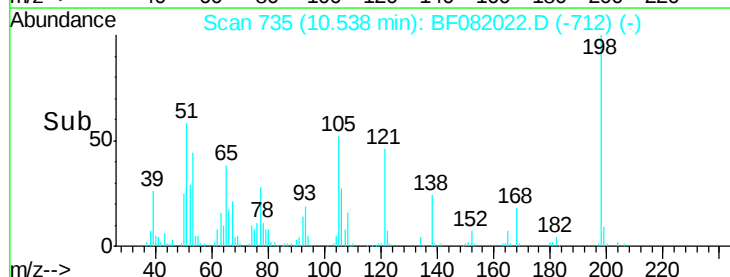
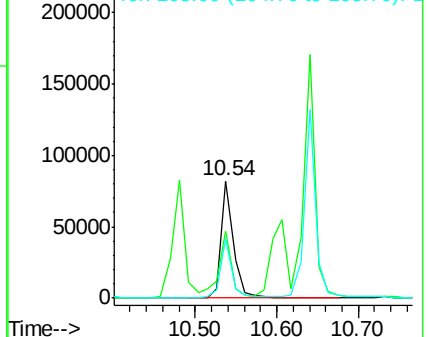
105 51.0 28.5 68.5

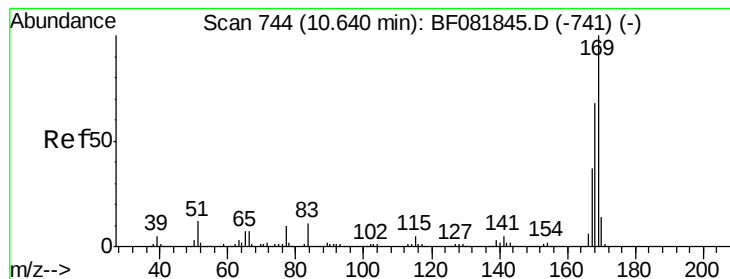


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

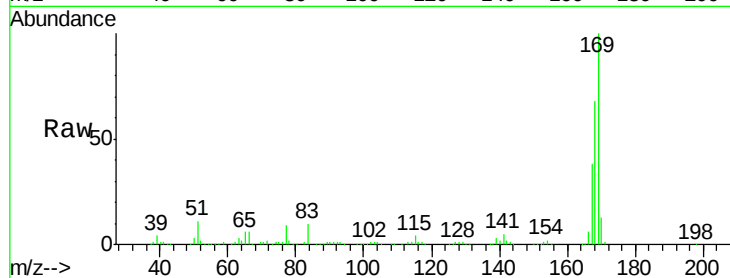




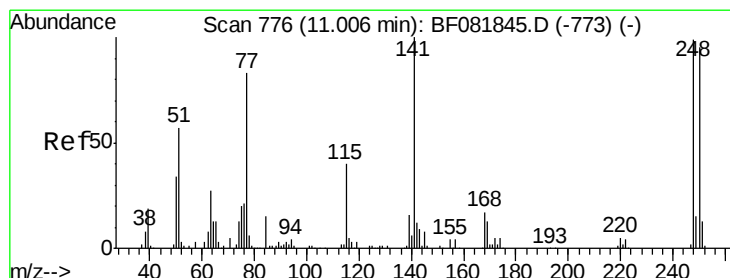
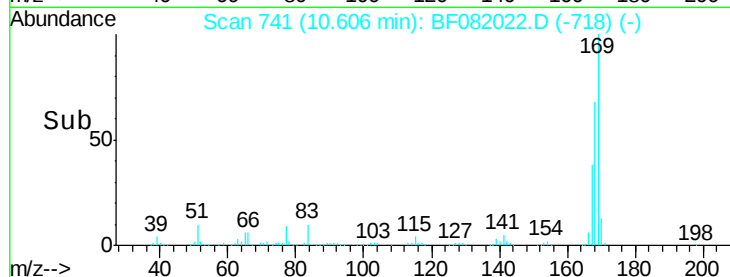
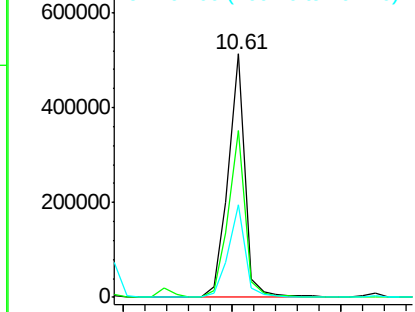
#65
 n-Nitrosodiphenylamine
 Concen: 51.72 ng
 RT: 10.61 min Scan# 741
 Delta R.T. -0.03 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 A3-COMPMS

Tgt Ion:169 Resp: 551566
 Ion Ratio Lower Upper
 169 100
 168 68.5 48.9 73.3
 167 37.8 26.2 39.4

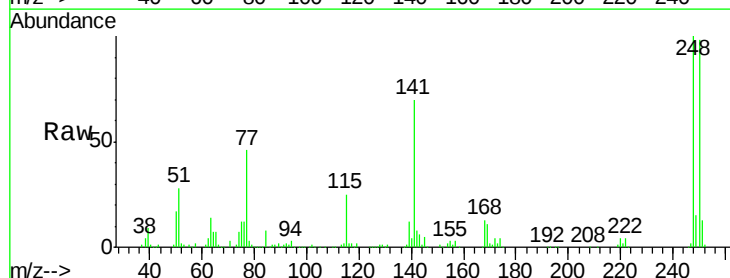


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

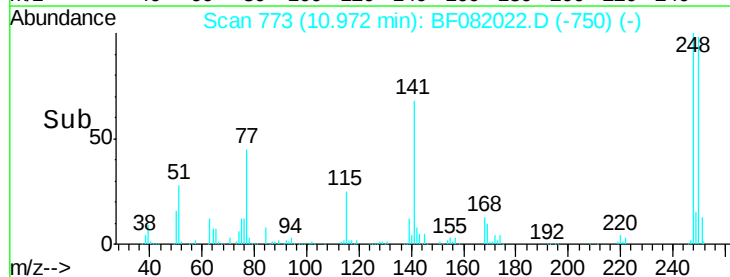
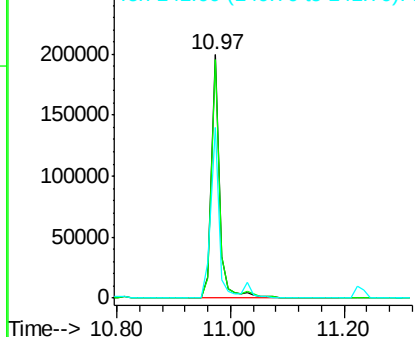


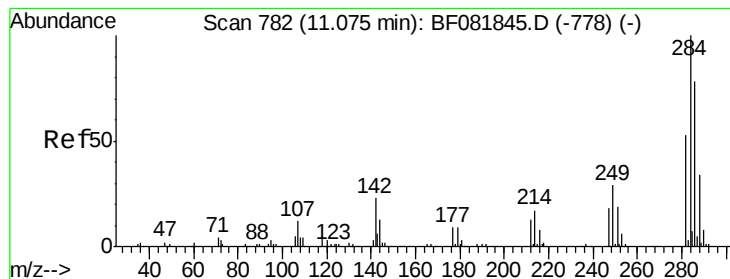
#66
 4-Bromophenyl-phenylether
 Concen: 54.41 ng
 RT: 10.97 min Scan# 773
 Delta R.T. -0.03 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

Tgt Ion:248 Resp: 193378
 Ion Ratio Lower Upper
 248 100
 250 97.9 78.5 117.7
 141 70.2 59.0 88.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 46.31 ng

RT: 11.03 min Scan# 778

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

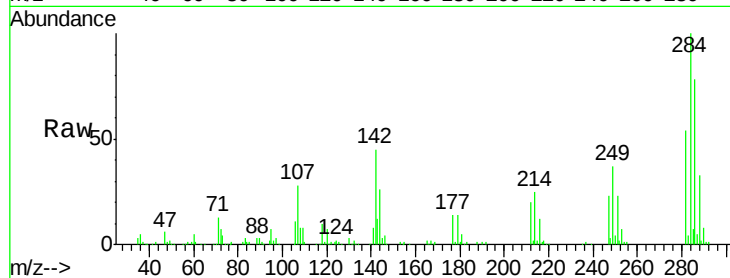
Tgt Ion:284 Resp: 185754

Ion Ratio Lower Upper

284 100

142 44.7 29.5 44.3#

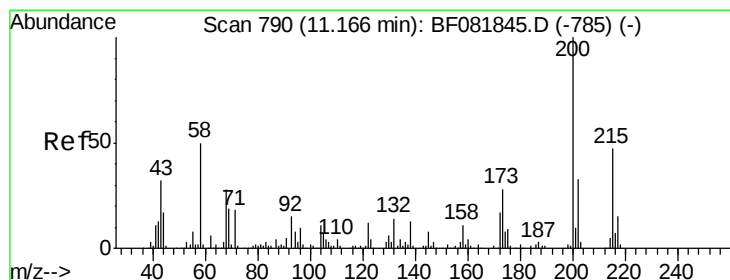
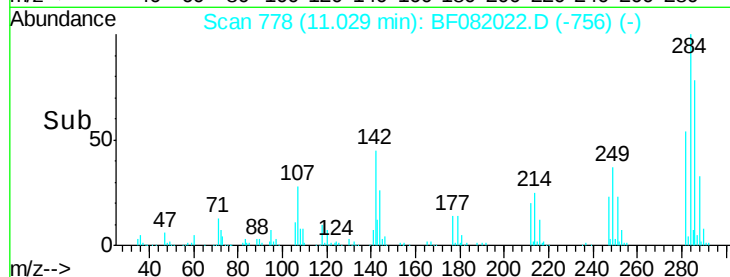
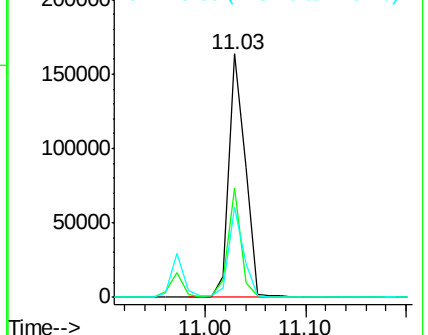
249 36.9 19.5 29.3#



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: 50.93 ng

RT: 11.13 min Scan# 787

Delta R.T. -0.03 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

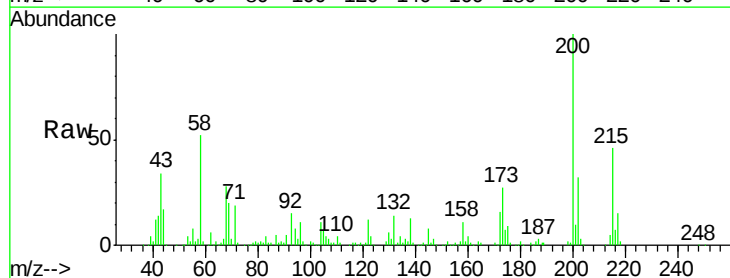
Tgt Ion:200 Resp: 168552

Ion Ratio Lower Upper

200 100

173 26.8 13.2 53.2

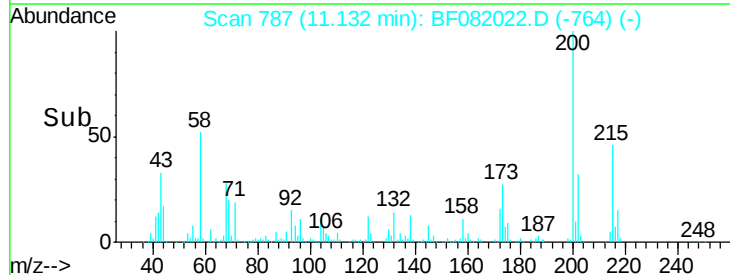
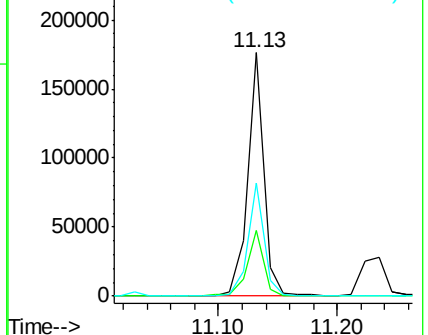
215 46.2 41.8 81.8

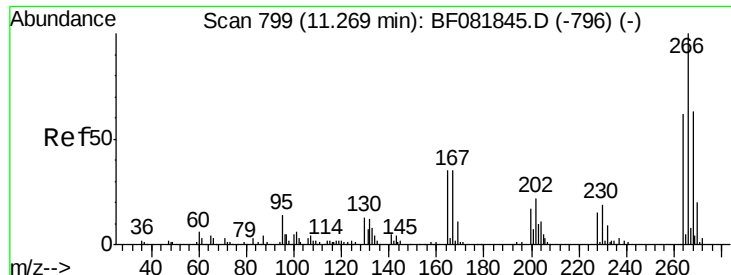


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

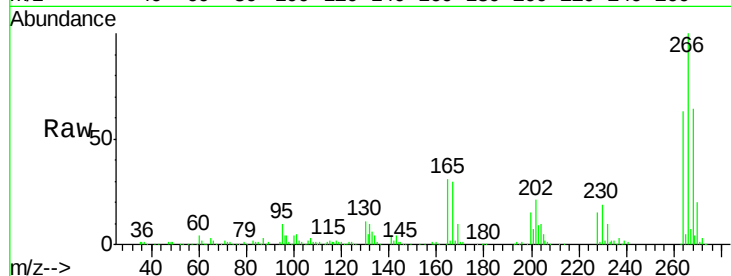




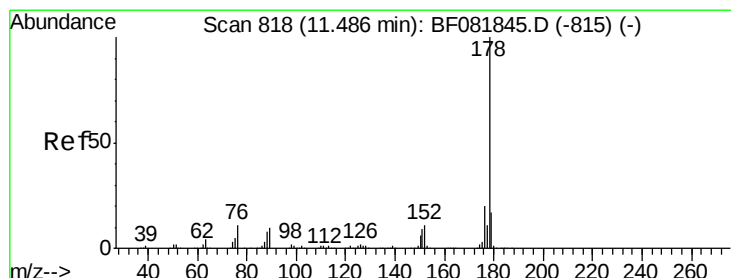
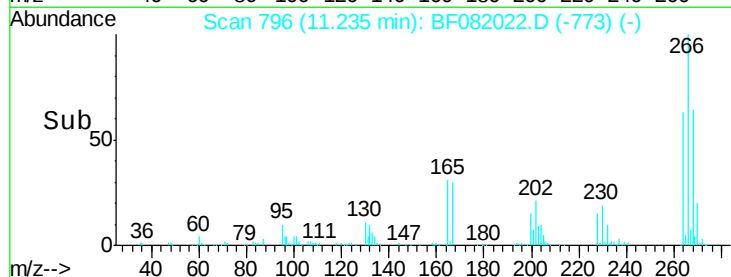
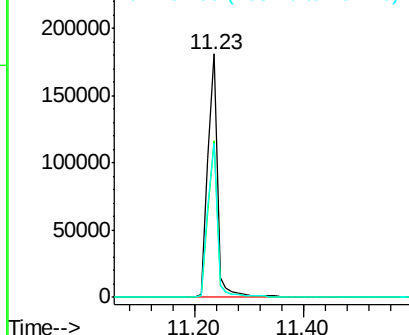
#69
 Pentachlorophenol
 Concen: 98.80 ng
 RT: 11.23 min Scan# 796
 Delta R.T. -0.03 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 A3-COMPMS

Tgt Ion: 266 Resp: 225819
 Ion Ratio Lower Upper
 266 100
 268 64.2 49.8 74.6
 264 63.1 50.2 75.2

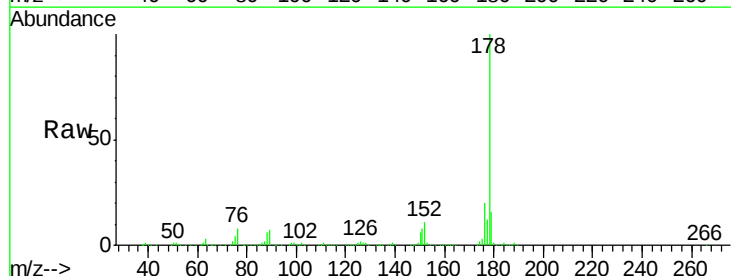


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

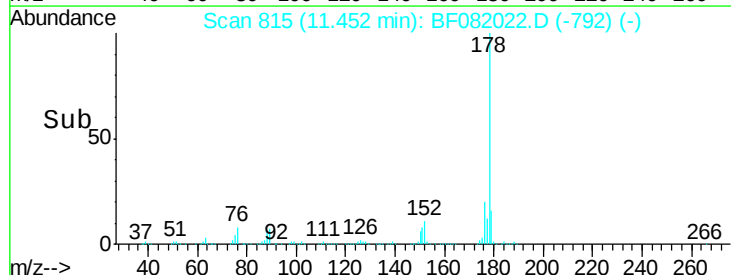
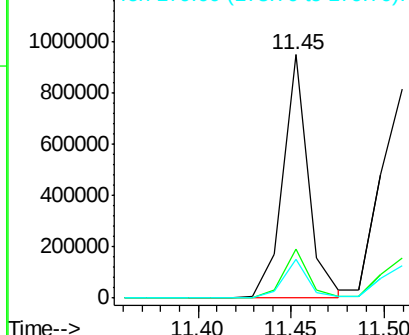


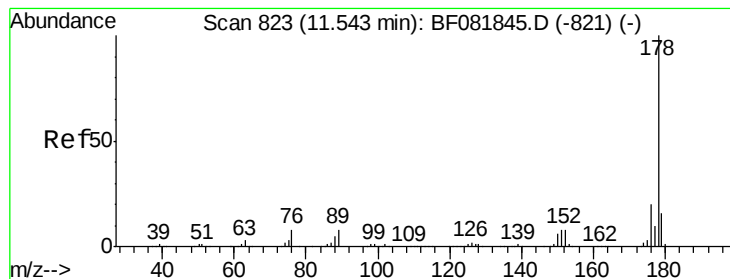
#70
 Phenanthrene
 Concen: 53.43 ng
 RT: 11.45 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

Tgt Ion: 178 Resp: 901065
 Ion Ratio Lower Upper
 178 100
 176 20.0 13.8 20.8
 179 16.0 12.2 18.2



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: 57.32 ng

RT: 11.51 min Scan# 820

Delta R.T. -0.03 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

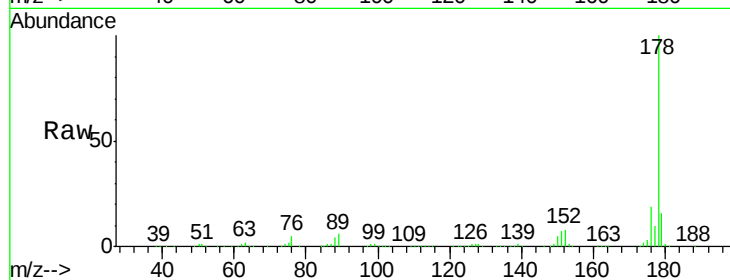
Tgt Ion:178 Resp: 1026990

Ion Ratio Lower Upper

178 100

176 19.2 14.1 21.1

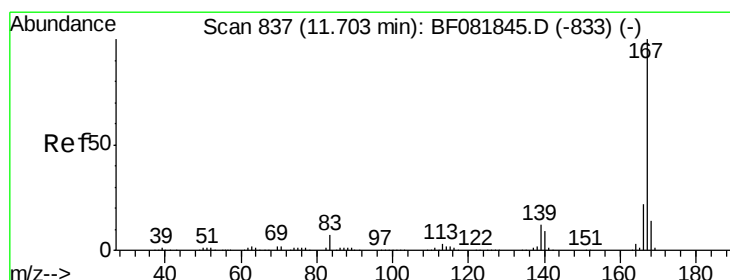
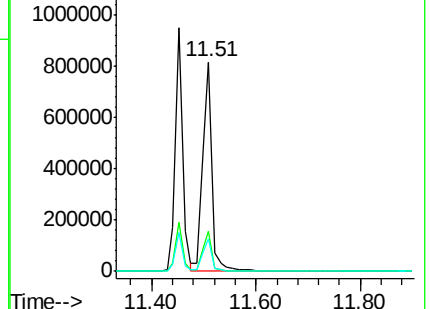
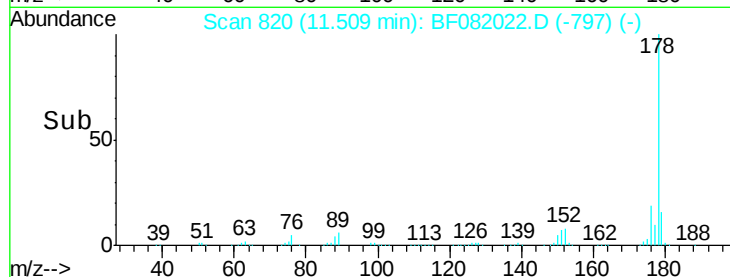
179 15.6 12.2 18.2



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: 54.43 ng

RT: 11.66 min Scan# 833

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

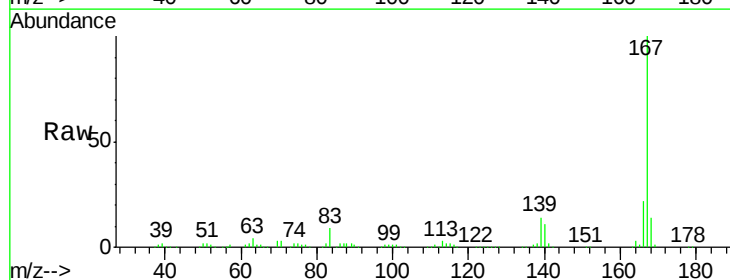
Tgt Ion:167 Resp: 882656

Ion Ratio Lower Upper

167 100

166 22.2 15.7 23.5

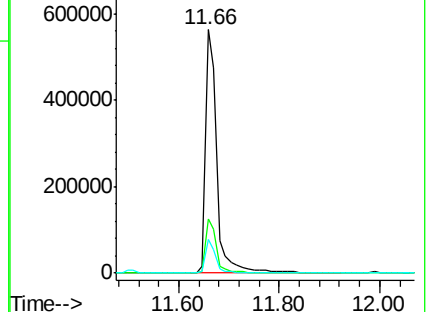
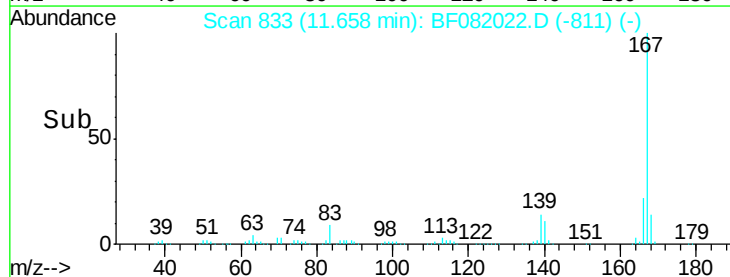
139 13.9 9.5 14.3

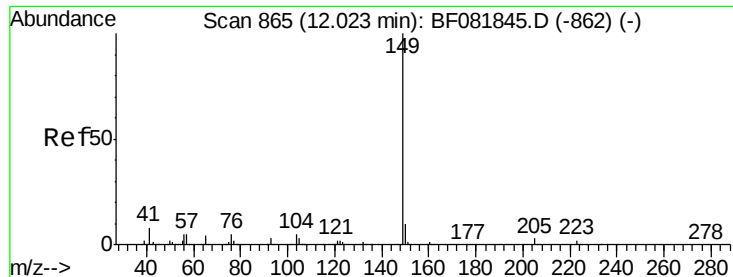


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 57.70 ng

RT: 11.99 min Scan# 862

Delta R.T. -0.03 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

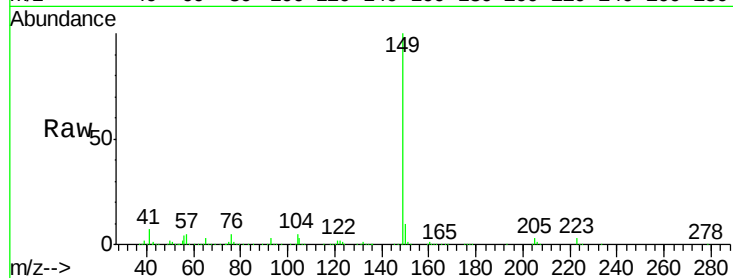
Tgt Ion:149 Resp: 946667

Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.2

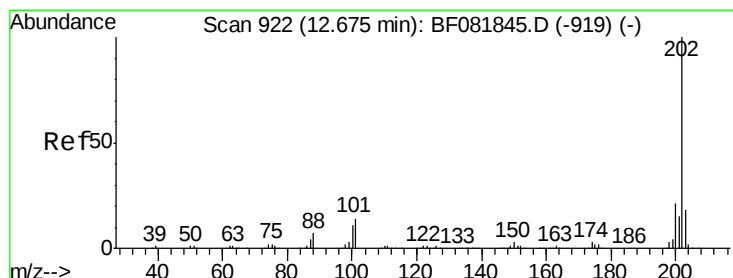
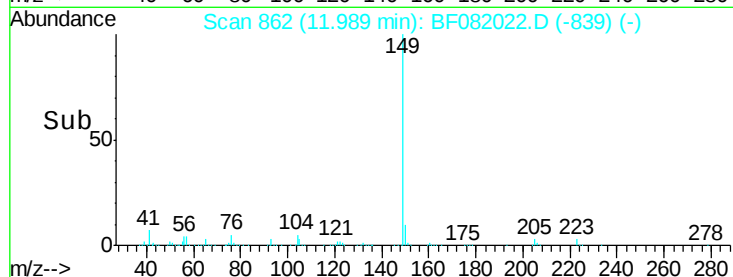
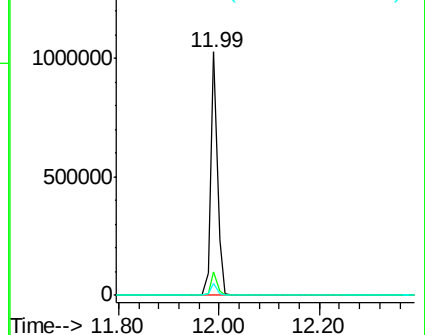
104 5.0 2.4 3.6#



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: 50.75 ng

RT: 12.64 min Scan# 919

Delta R.T. -0.03 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

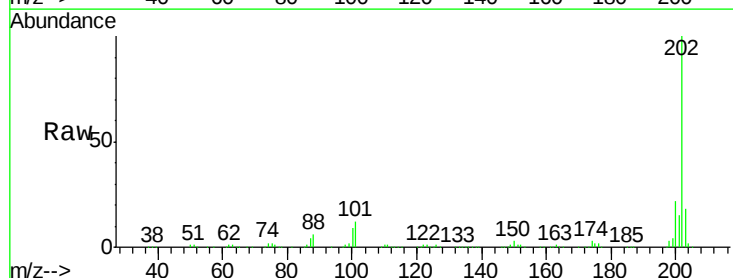
Tgt Ion:202 Resp: 958365

Ion Ratio Lower Upper

202 100

101 11.9 0.0 38.3

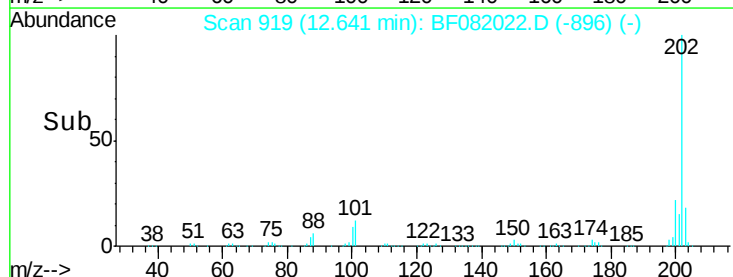
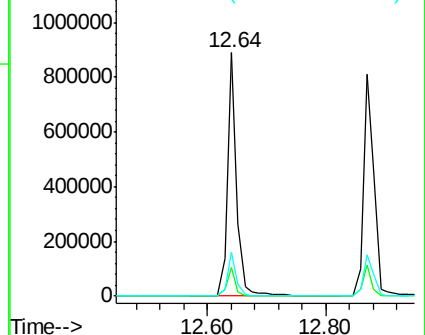
203 18.3 0.0 37.3

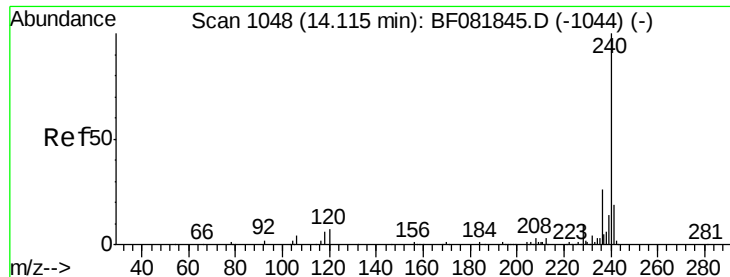


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.08 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

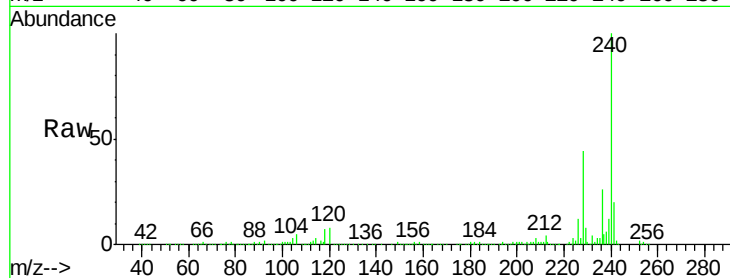
Tgt Ion:240 Resp: 317975

Ion Ratio Lower Upper

240 100

120 7.9 16.2 24.2#

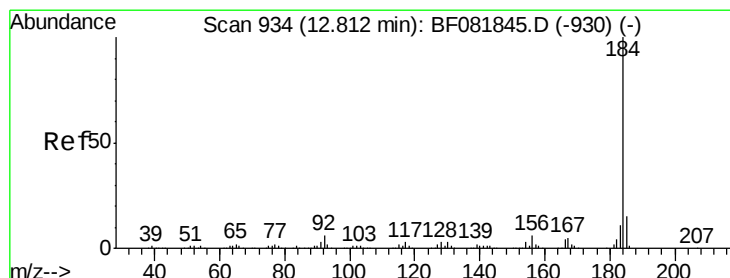
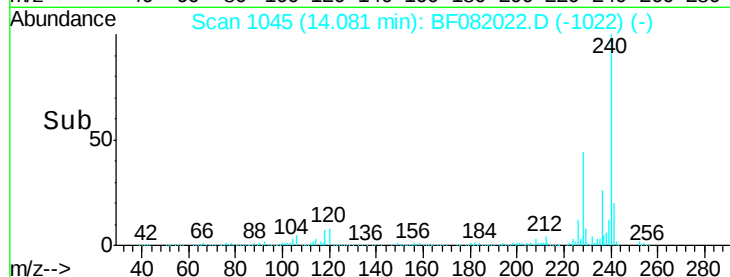
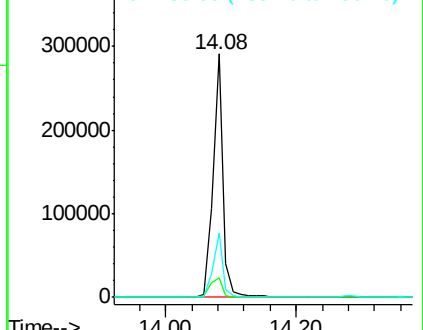
236 26.2 18.4 27.6



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: 38.20 ng

RT: 12.78 min Scan# 931

Delta R.T. -0.03 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

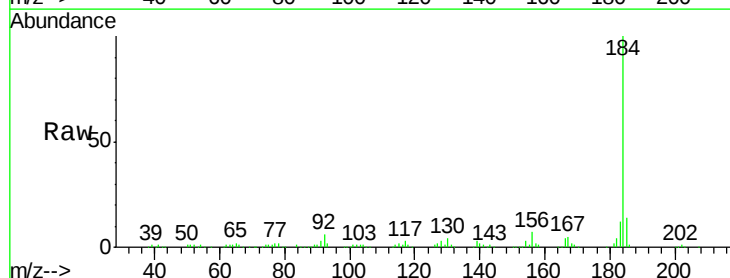
Tgt Ion:184 Resp: 365956

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

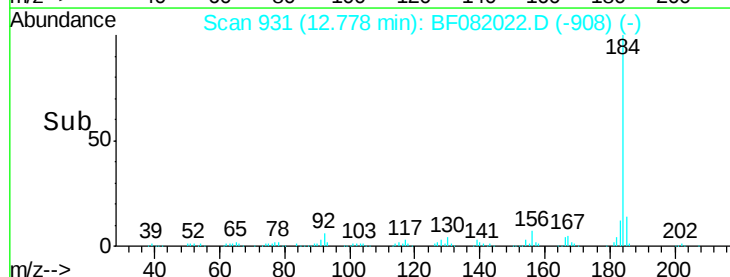
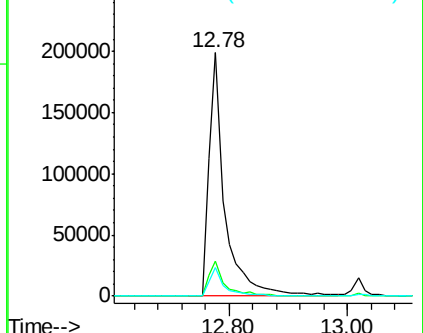
183 11.5 7.6 11.4#

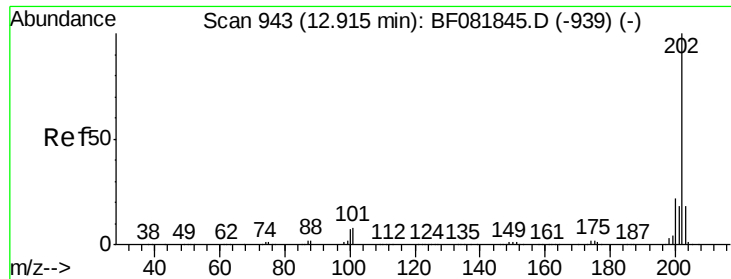


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

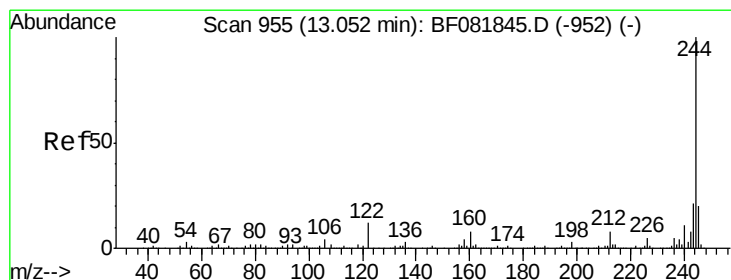
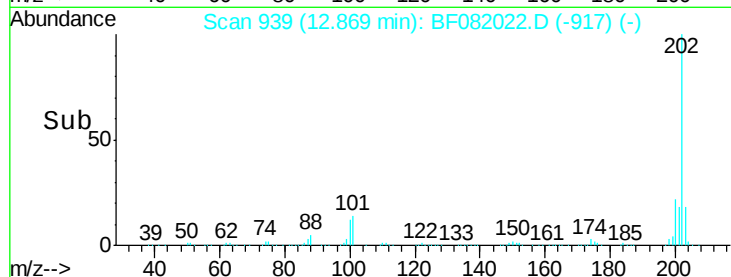
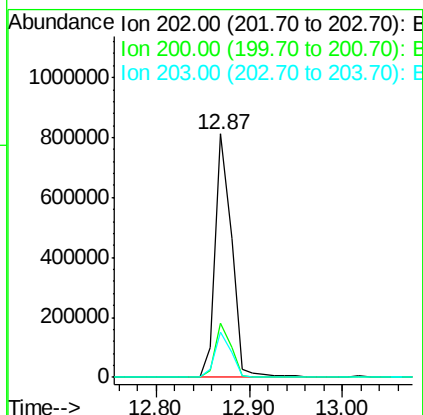
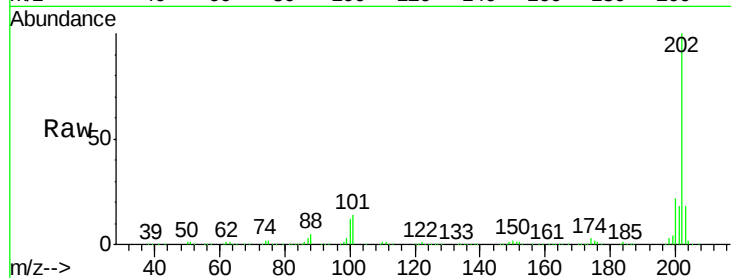




#77
 Pyrene
 Concen: 51.87 ng
 RT: 12.87 min Scan# 939
 Delta R.T. -0.05 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

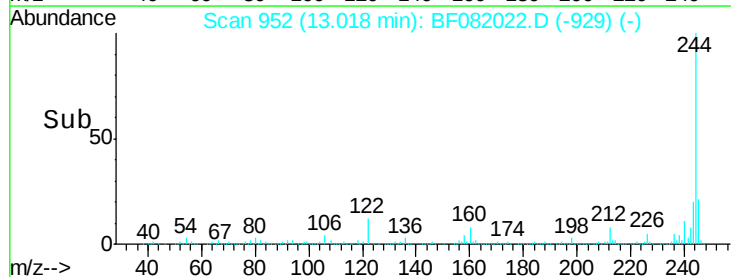
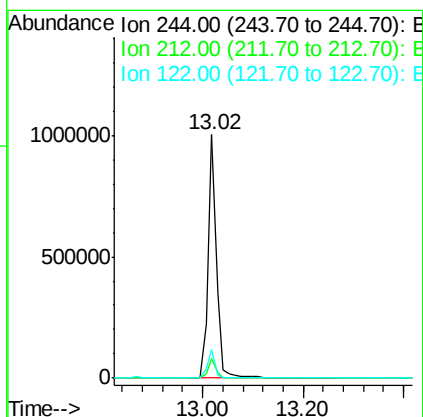
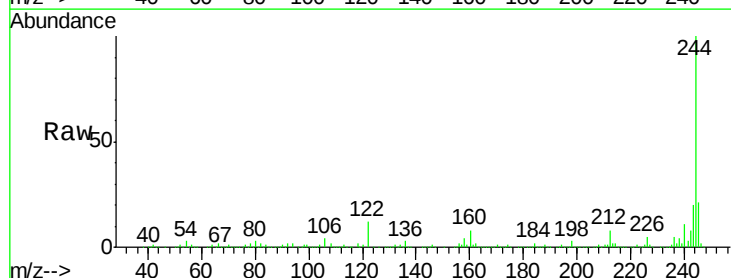
Instrument :
 BNA_F
 ClientSampleId :
 A3-COMPMS

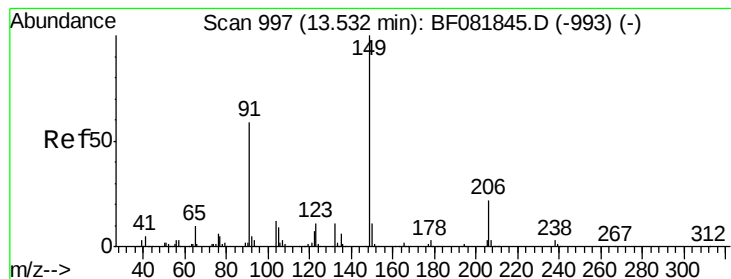
Tgt Ion:202 Resp: 985273
 Ion Ratio Lower Upper
 202 100
 200 22.2 15.0 22.4
 203 18.5 14.1 21.1



#78
 Terphenyl-d14
 Concen: 145.18 ng
 RT: 13.02 min Scan# 952
 Delta R.T. -0.03 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

Tgt Ion:244 Resp: 1160894
 Ion Ratio Lower Upper
 244 100
 212 7.9 4.3 6.5#
 122 11.6 17.4 26.2#





#79

Butylbenzylphthalate

Concen: 63.22 ng

RT: 13.50 min Scan# 994

Delta R.T. -0.03 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

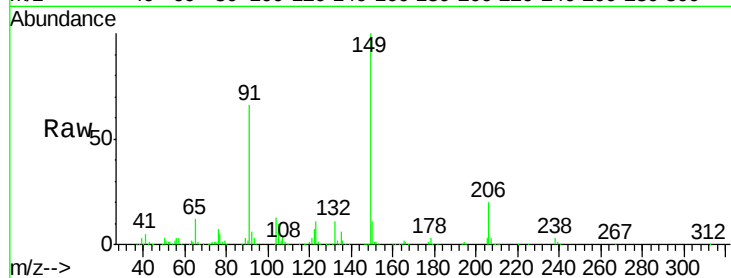
Tgt Ion:149 Resp: 451915

Ion Ratio Lower Upper

149 100

91 65.7 48.6 72.8

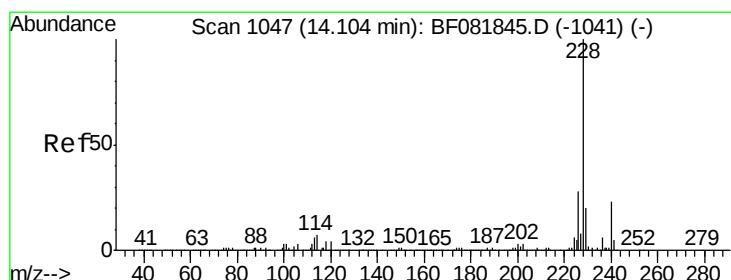
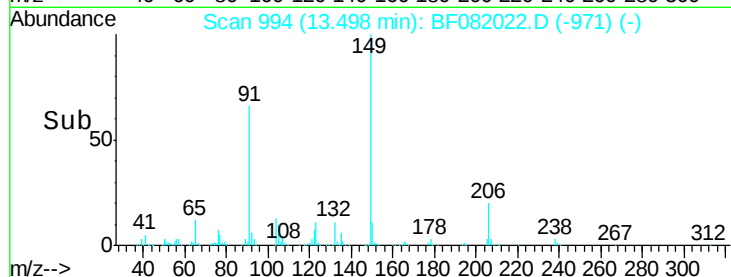
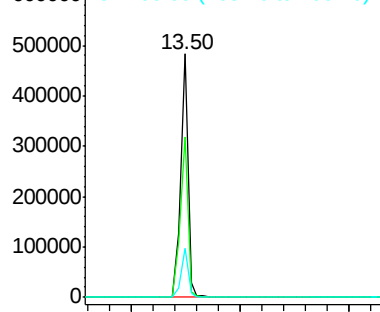
206 20.4 14.9 22.3



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: 49.65 ng

RT: 14.07 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

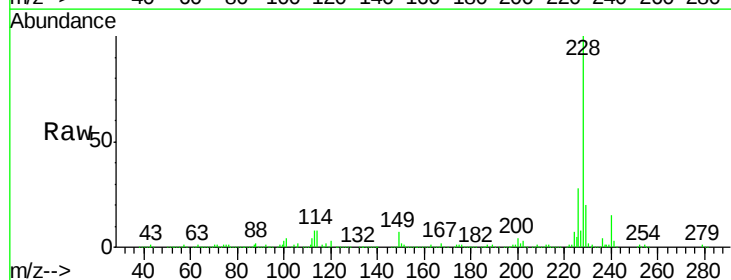
Tgt Ion:228 Resp: 850170

Ion Ratio Lower Upper

228 100

226 28.1 20.0 30.0

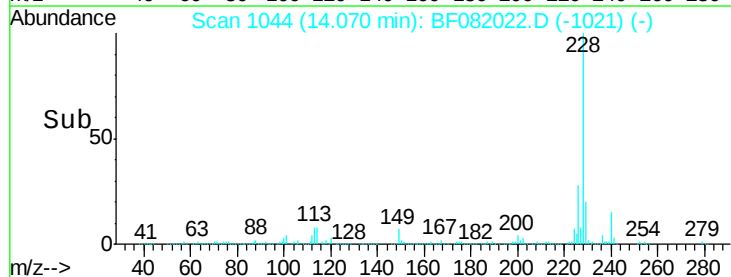
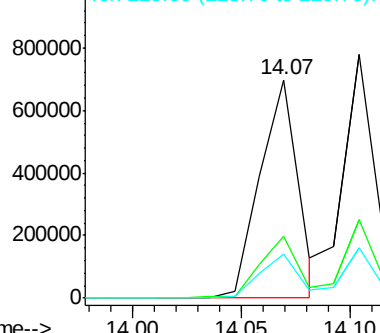
229 20.0 15.4 23.2

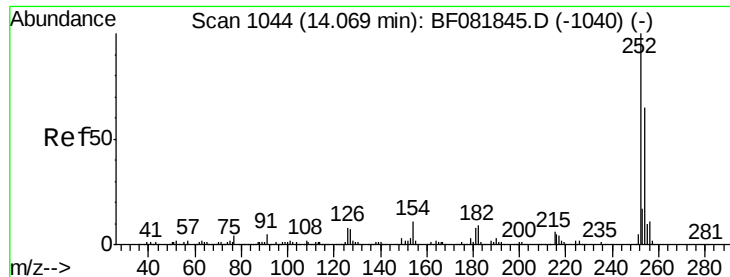


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

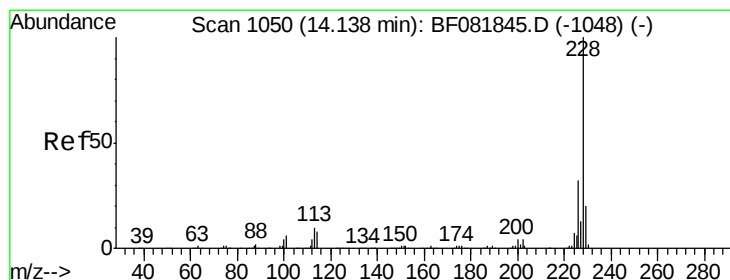
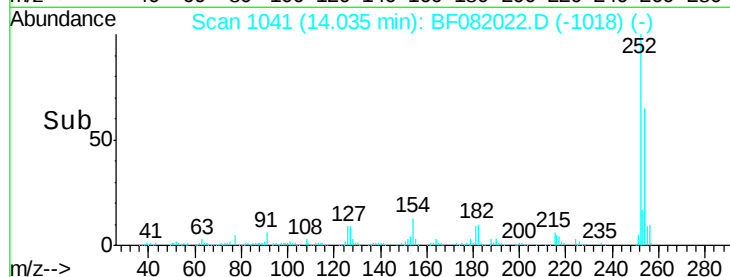
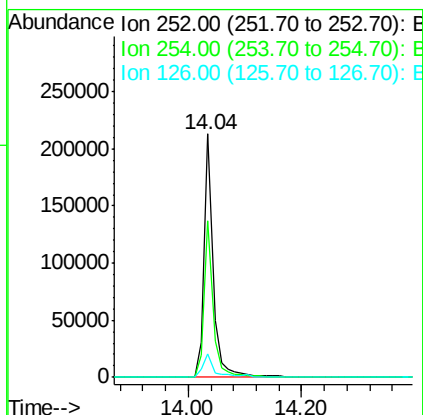
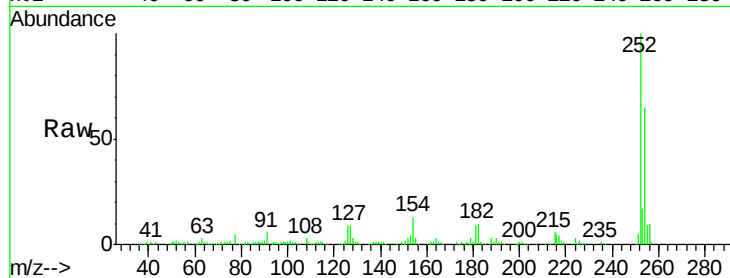




#81
 3,3'-Dichlorobenzidine
 Concen: 39.62 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

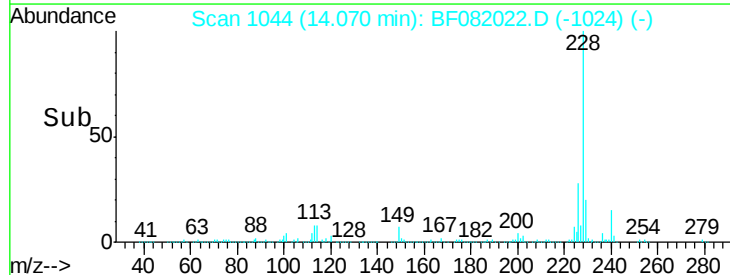
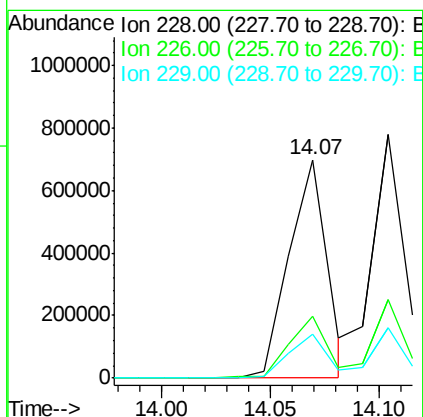
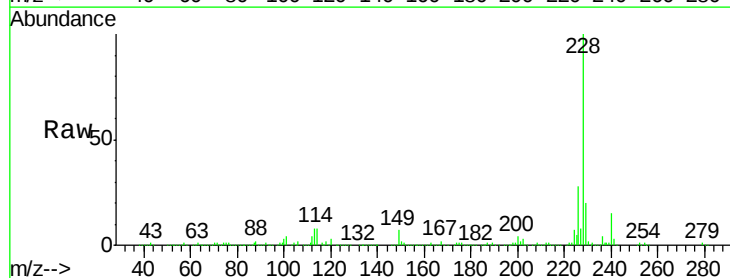
Instrument :
 BNA_F
 ClientSampleId :
 A3-COMPMS

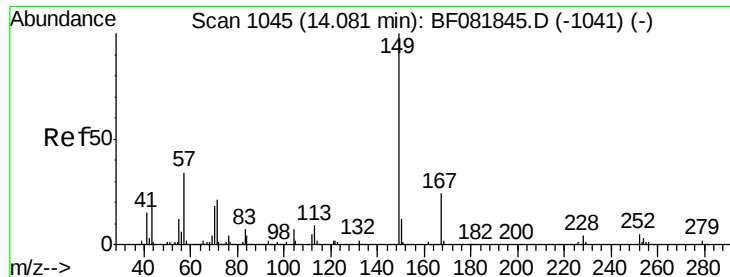
Tgt Ion:252 Resp: 229130
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.4 77.2
 126 9.4 16.4 24.6#



#82
 Chrysene
 Concen: Below Cal
 RT: 14.07 min Scan# 1044
 Delta R.T. -0.07 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

Tgt Ion:228 Resp: 850170
 Ion Ratio Lower Upper
 228 100
 226 28.1 21.0 31.4
 229 20.0 15.6 23.4

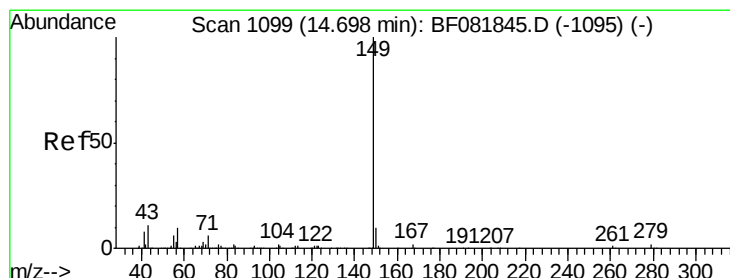
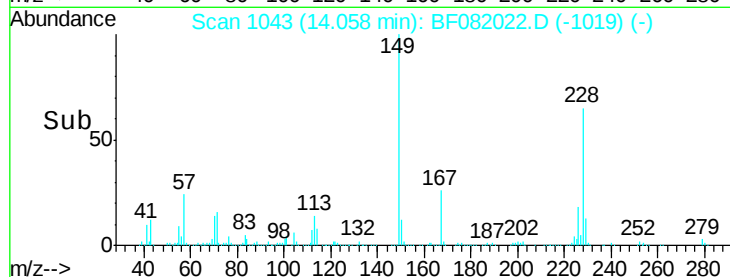
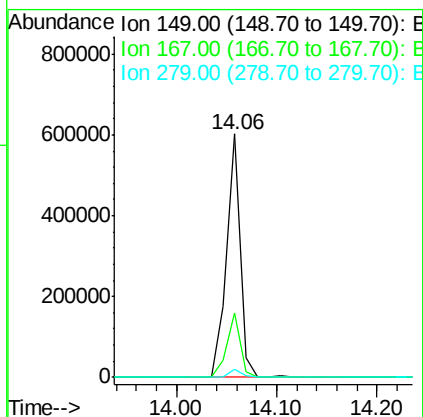
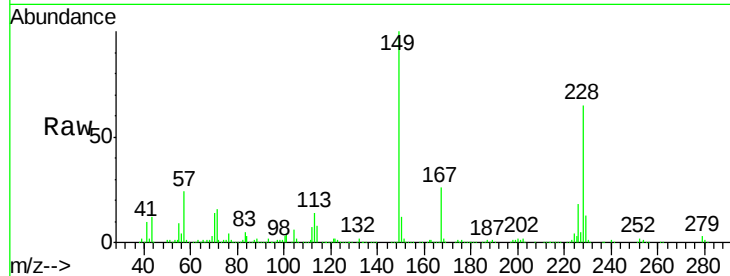




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 64.02 ng
 RT: 14.06 min Scan# 1043
 Delta R.T. -0.02 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

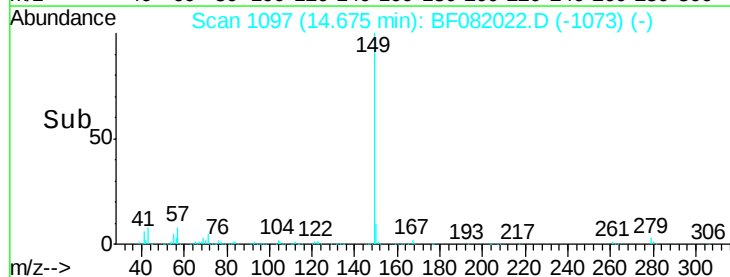
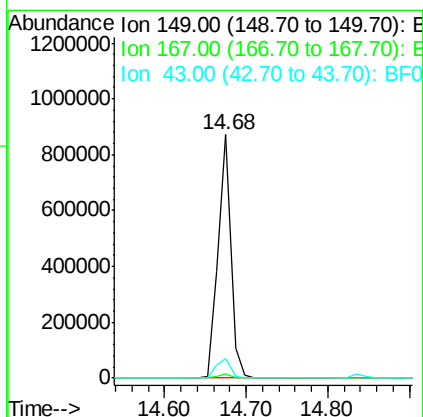
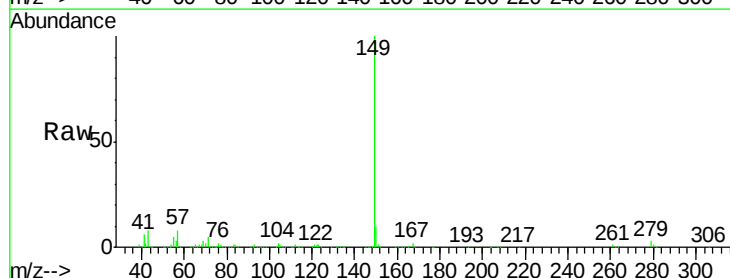
Instrument :
 BNA_F
 ClientSampleId :
 A3-COMPMS

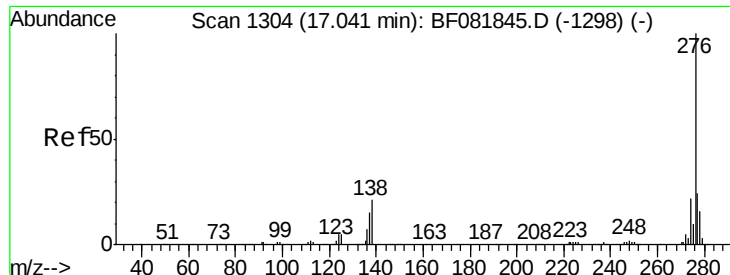
Tgt Ion:149 Resp: 574032
 Ion Ratio Lower Upper
 149 100
 167 26.3 24.2 36.2
 279 3.3 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 65.47 ng
 RT: 14.68 min Scan# 1097
 Delta R.T. -0.02 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

Tgt Ion:149 Resp: 955382
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 9.3 10.2 15.2#

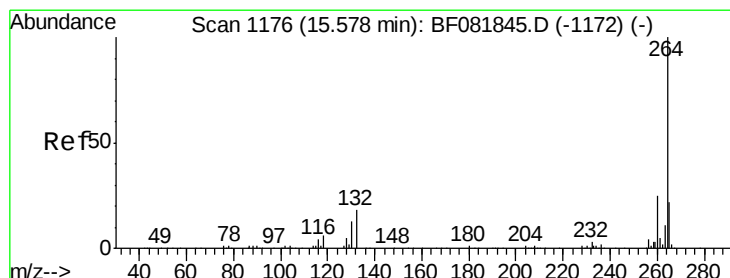
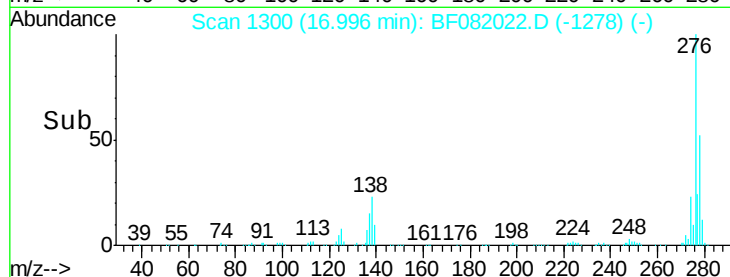
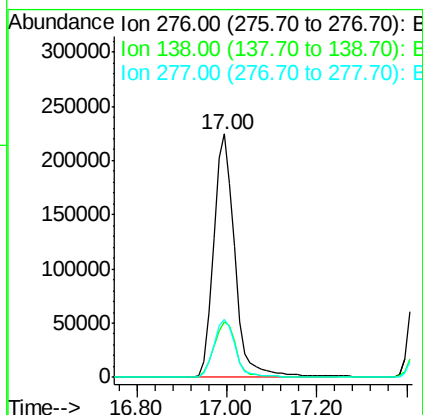
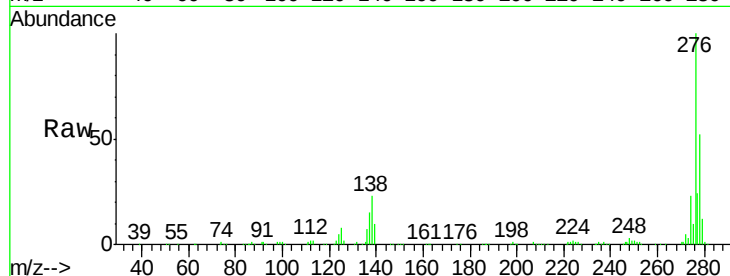




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.99 ng
 RT: 17.00 min Scan# 1300
 Delta R.T. -0.05 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

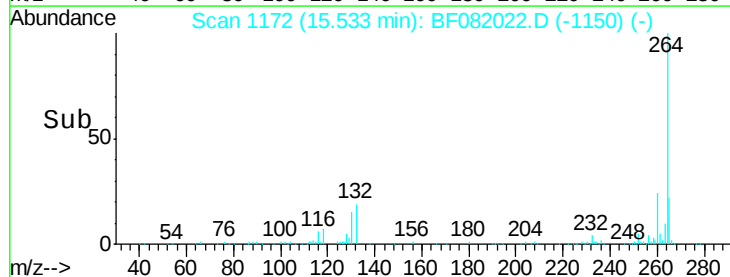
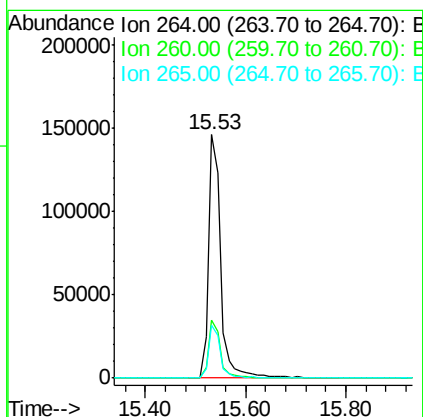
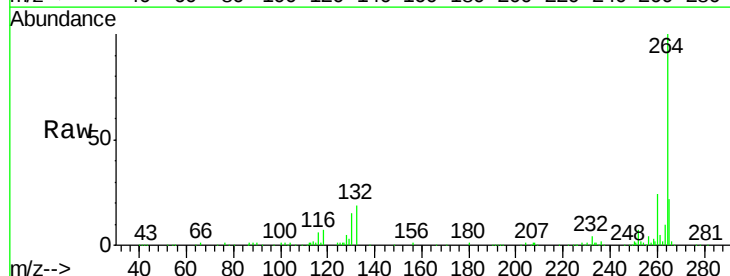
Instrument :
 BNA_F
 ClientSampleId :
 A3-COMPMS

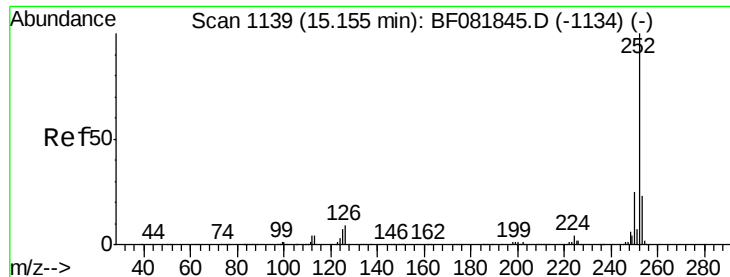
Tgt Ion: 276 Resp: 736624
 Ion Ratio Lower Upper
 276 100
 138 24.4 25.7 38.5#
 277 24.6 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.53 min Scan# 1172
 Delta R.T. -0.05 min
 Lab File: BF082022.D
 Acq: 3 Oct 2015 15:28

Tgt Ion: 264 Resp: 246012
 Ion Ratio Lower Upper
 264 100
 260 23.7 16.7 25.1
 265 21.7 17.2 25.8

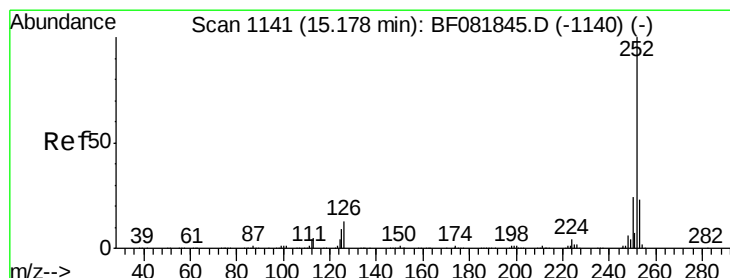
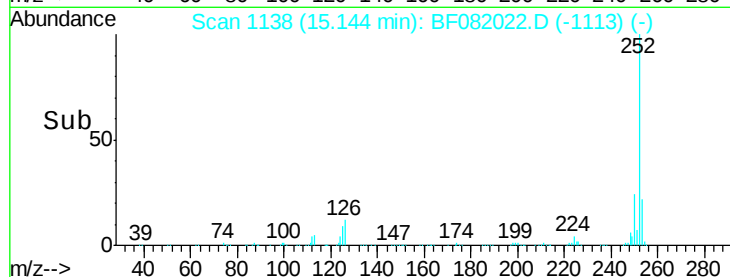
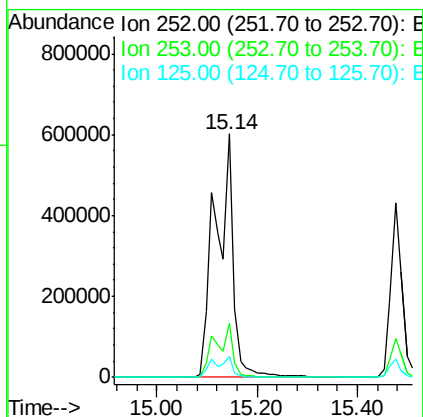
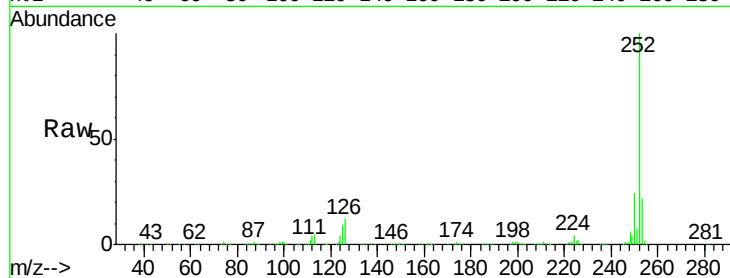




#87
Benzo(b)fluoranthene
Concen: 106.68 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

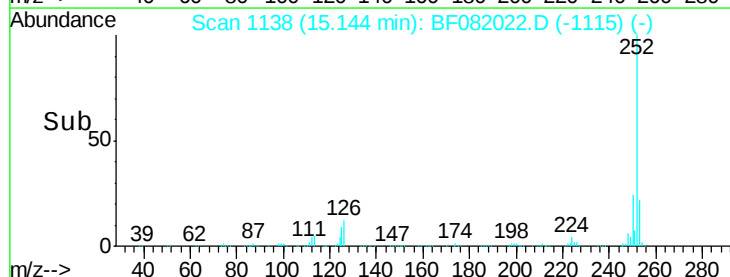
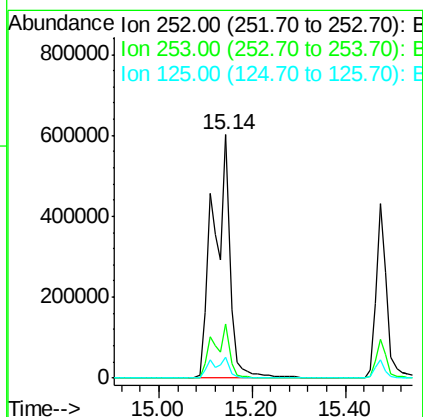
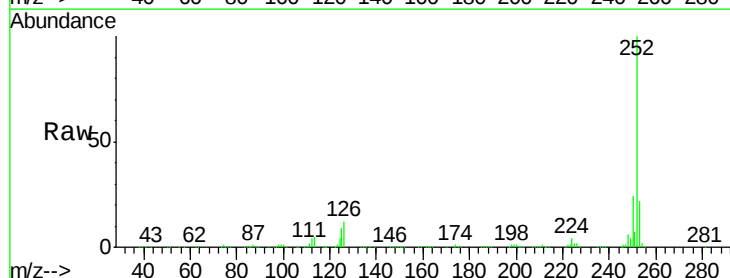
Instrument :
BNA_F
ClientSampleId :
A3-COMPMS

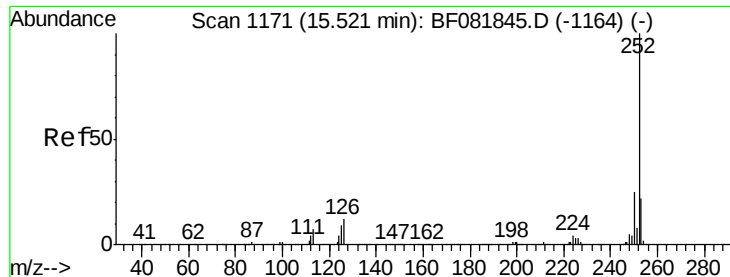
Tgt Ion:252 Resp: 1498415
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 8.5 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 116.52 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BF082022.D
Acq: 3 Oct 2015 15:28

Tgt Ion:252 Resp: 1500025
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.4
125 8.5 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 57.46 ng

RT: 15.48 min Scan# 1167

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS

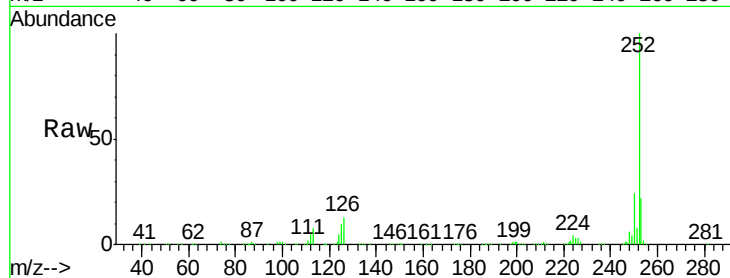
Tgt Ion:252 Resp: 700094

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

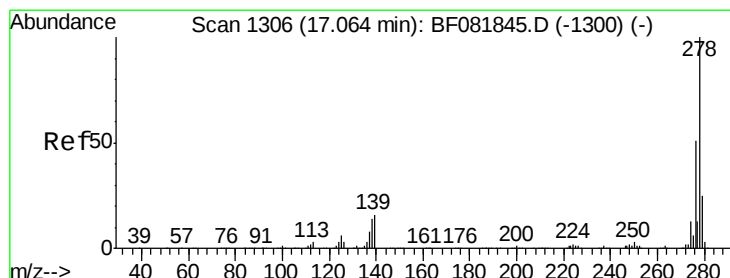
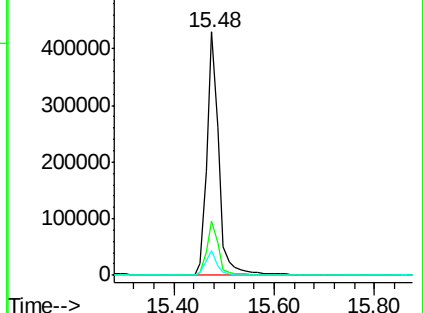
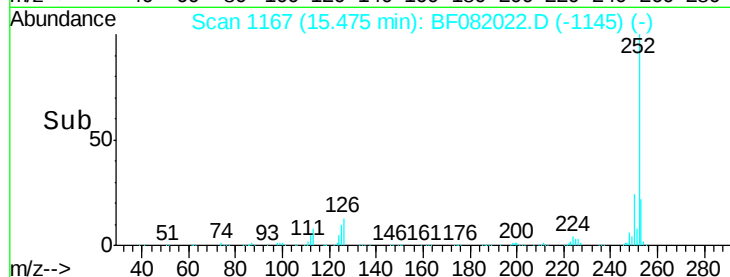
125 10.3 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 59.91 ng

RT: 17.02 min Scan# 1302

Delta R.T. -0.05 min

Lab File: BF082022.D

Acq: 3 Oct 2015 15:28

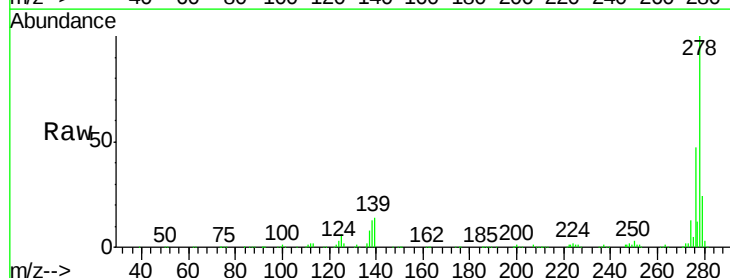
Tgt Ion:278 Resp: 612466

Ion Ratio Lower Upper

278 100

139 14.1 26.3 39.5#

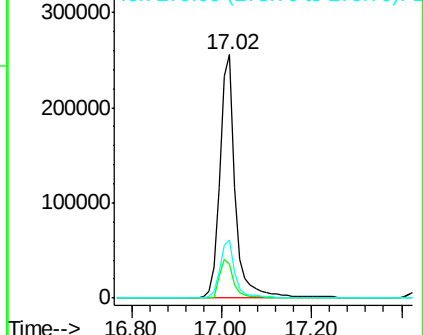
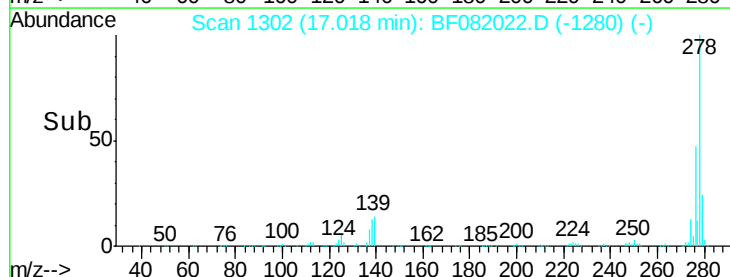
279 24.0 18.2 27.4

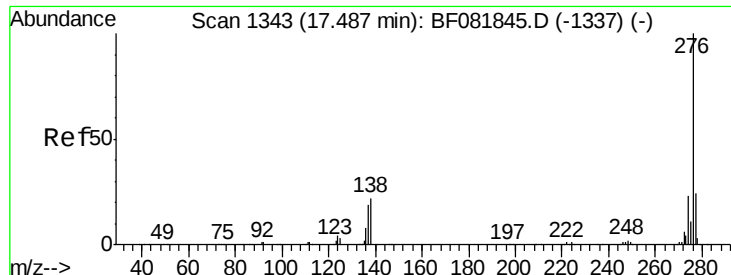


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 58.80 ng

RT: 17.44 min Scan# 1339

Delta R.T. -0.05 min

Lab File: BF082022.D

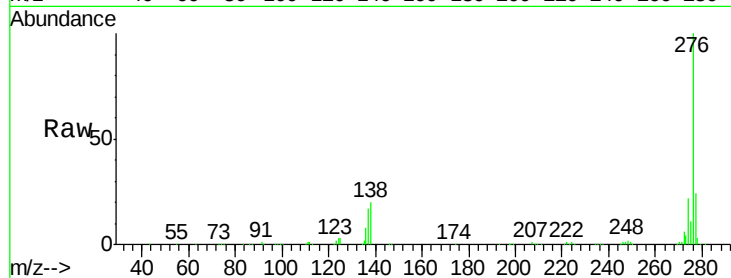
Acq: 3 Oct 2015 15:28

Instrument :

BNA_F

ClientSampleId :

A3-COMPMS



Tgt Ion:	276	Resp:	615929
Ion Ratio	Lower	Upper	
276	100		
277	23.6	17.8	26.6
138	19.9	34.6	51.8#

