

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089260.D
 Acq On : 24 Jul 2016 5:05
 Operator : UM/SJ
 Sample : H4151-04MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Quant Time: Jul 25 01:17:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	48720	20.00	ng	-0.02
21) Naphthalene-d8	7.86	136	197241	20.00	ng	-0.02
38) Acenaphthene-d10	9.61	164	88477	20.00	ng	-0.02
63) Phenanthrene-d10	11.08	188	145730	20.00	ng	-0.02
75) Chrysene-d12	13.70	240	85697	20.00	ng	-0.02
86) Perylene-d12	15.05	264	88783	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.16	112	377671	117.90	ng	-0.02
7) Phenol-d6	6.24	99	505617	122.40	ng	-0.03
23) Nitrobenzene-d5	7.15	82	315776	85.07	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	79042	99.23	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	545192	84.90	ng	-0.02
78) Terphenyl-d14	12.66	244	309218	78.26	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.07	88	45603	32.79	ng	# 79
3) Pyridine	2.68	79	116132	32.87	ng	97
4) n-Nitrosodimethylamine	2.66	42	51797	34.82	ng	93
6) Aniline	6.25	93	90533	16.22	ng	# 17
8) 2-Chlorophenol	6.36	128	149232	41.98	ng	85
9) Benzaldehyde	6.12	77	28237	10.75	ng	97
10) Phenol	6.26	94	187241	39.34	ng	96
11) bis(2-Chloroethyl)ether	6.33	93	152676	42.71	ng	98
12) 1,3-Dichlorobenzene	6.51	146	142689	36.35	ng	98
13) 1,4-Dichlorobenzene	6.59	146	158370	40.06	ng	100
14) 1,2-Dichlorobenzene	6.75	146	151233	40.57	ng	98
15) Benzyl Alcohol	6.74	79	129298	42.74	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.88	45	166201	40.81	ng	# 57
17) 2-Methylphenol	6.87	107	111819	39.94	ng	99
18) Hexachloroethane	7.08	117	54821	36.89	ng	97
19) n-Nitroso-di-n-propylamine	7.02	70	110034	40.72	ng	99
20) 3+4-Methylphenols	7.02	107	149281	39.27	ng	# 80
22) Acetophenone	7.00	105	220628	41.89	ng	99
24) Nitrobenzene	7.18	77	155376	39.69	ng	98
25) Isophorone	7.42	82	302797	44.26	ng	99
26) 2-Nitrophenol	7.50	139	72341	39.62	ng	# 78
27) 2,4-Dimethylphenol	7.54	122	120201	39.07	ng	99
28) bis(2-Chloroethoxy)methane	7.63	93	185042	43.24	ng	99
29) 2,4-Dichlorophenol	7.74	162	117493	42.38	ng	98
30) 1,2,4-Trichlorobenzene	7.82	180	125514	40.89	ng	100
31) Naphthalene	7.88	128	420028	39.46	ng	100
32) Benzoic acid	7.64	122	9136	3.86	ng	# 71
33) 4-Chloroaniline	7.95	127	48112	10.75	ng	# 91
34) Hexachlorobutadiene	8.01	225	68873	40.32	ng	100
35) Caprolactam	8.32	113	33241	38.61	ng	97
36) 4-Chloro-3-methylphenol	8.46	107	127725	38.23	ng	88
37) 2-Methylnaphthalene	8.58	142	273555	40.29	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	110879	33.72	ng	99
40) Hexachlorocyclopentadiene	8.73	237	27479	30.77	ng	97

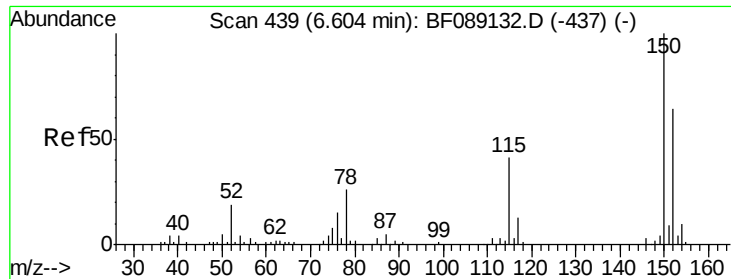
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089260.D
 Acq On : 24 Jul 2016 5:05
 Operator : UM/SJ
 Sample : H4151-04MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Quant Time: Jul 25 01:17:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	72839	39.57	ng	97
43) 2,4,5-Trichlorophenol	8.91	196	84295	45.62	ng #	93
45) 1,1'-Biphenyl	9.05	154	309710	38.87	ng	95
46) 2-Chloronaphthalene	9.06	162	243001	40.13	ng	99
47) 2-Nitroaniline	9.18	65	77329	37.23	ng #	69
48) Acenaphthylene	9.47	152	379447	39.86	ng	100
49) Dimethylphthalate	9.36	163	380941	56.11	ng	100
50) 2,6-Dinitrotoluene	9.42	165	64076	41.80	ng #	82
51) Acenaphthene	9.64	154	222395	39.49	ng	100
52) 3-Nitroaniline	9.59	138	38637	21.23	ng	94
53) 2,4-Dinitrophenol	9.70	184	9314	19.18	ng #	84
54) Dibenzofuran	9.82	168	328071	43.12	ng	100
55) 4-Nitrophenol	9.77	139	61210	55.57	ng	97
56) 2,4-Dinitrotoluene	9.82	165	78009	39.51	ng #	82
57) Fluorene	10.16	166	261630	40.51	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.94	232	57810	43.57	ng	99
59) Diethylphthalate	10.04	149	289513	43.01	ng	99
60) 4-Chlorophenyl-phenylether	10.16	204	119943	40.68	ng	91
61) 4-Nitroaniline	10.19	138	52940	29.89	ng	96
62) Azobenzene	10.32	77	311031	42.51	ng	85
64) 4,6-Dinitro-2-methylphenol	10.23	198	15620	18.41	ng	79
65) n-Nitrosodiphenylamine	10.28	169	223626	45.92	ng	97
66) 4-Bromophenyl-phenylether	10.64	248	65988	45.76	ng	91
67) Hexachlorobenzene	10.71	284	60994	39.32	ng #	93
68) Atrazine	10.81	200	67391	44.25	ng	99
69) Pentachlorophenol	10.90	266	56036	78.31	ng	99
70) Phenanthrene	11.11	178	331633	41.48	ng	100
71) Anthracene	11.16	178	353028	42.49	ng	100
72) Carbazole	11.33	167	297160	40.71	ng	99
73) Di-n-butylphthalate	11.67	149	428215	47.44	ng #	97
74) Fluoranthene	12.29	202	296227	35.25	ng	99
76) Benzidine	12.42	184	110947	37.66	ng	98
77) Pyrene	12.51	202	297772	42.07	ng	99
79) Butylbenzylphthalate	13.14	149	130485	43.58	ng	94
80) Benzo(a)anthracene	13.70	228	221324	40.55	ng	99
81) 3,3'-Dichlorobenzidine	13.67	252	66838	36.92	ng	100
82) Chrysene	13.74	228	232973	44.69	ng	99
83) Bis(2-ethylhexyl)phthalate	13.71	149	182190	45.88	ng #	95
84) Di-n-octyl phthalate	14.32	149	300504	45.86	ng	100
85) Indeno(1,2,3-cd)pyrene	16.27	276	212172	56.03	ng	99
87) Benzo(b)fluoranthene	14.72	252	466062	72.48	ng #	94
88) Benzo(k)fluoranthene	14.72	252	466062	101.35	ng #	98
89) Benzo(a)pyrene	14.99	252	228883	45.85	ng	99
90) Dibenzo(a,h)anthracene	16.29	278	173414	44.00	ng	98
91) Benzo(g,h,i)perylene	16.63	276	166484	41.89	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.58 min Scan# 437

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

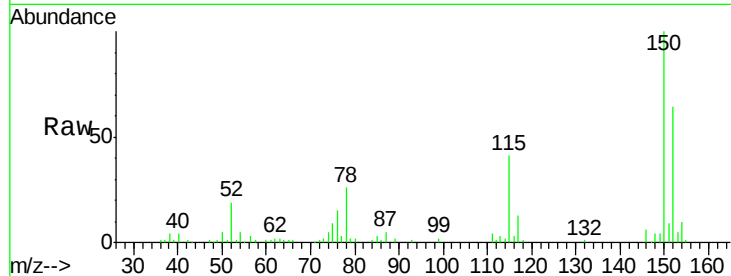
Tgt Ion:152 Resp: 48720

Ion Ratio Lower Upper

152 100

150 156.3 125.1 187.7

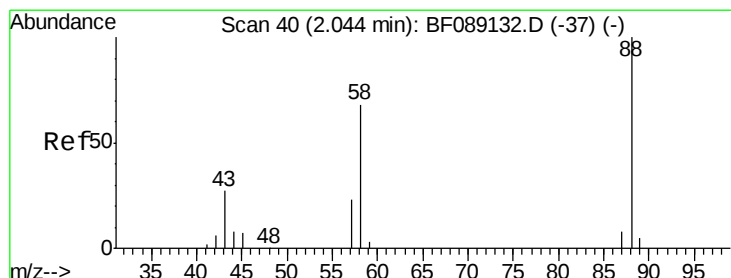
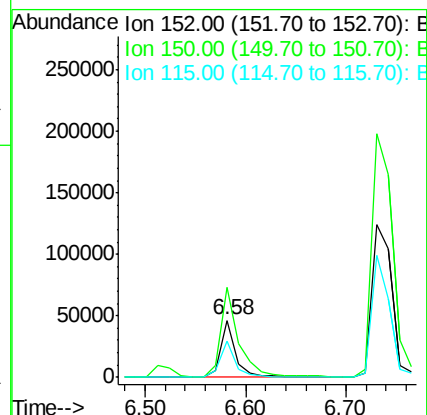
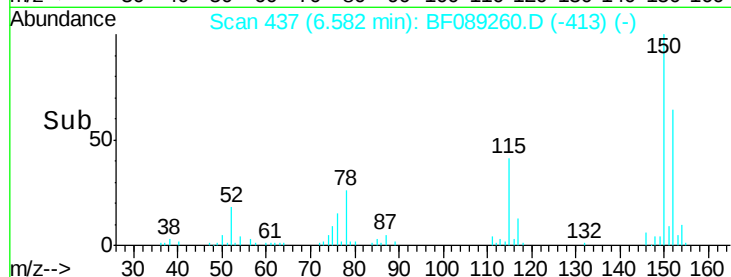
115 63.6 51.1 76.7



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: 32.79 ng

RT: 2.07 min Scan# 42

Delta R.T. 0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

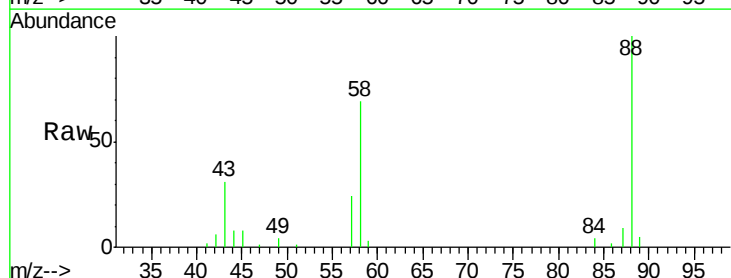
Tgt Ion: 88 Resp: 45603

Ion Ratio Lower Upper

88 100

58 78.0 49.2 73.8#

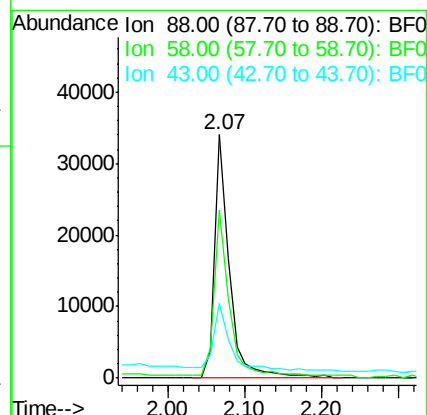
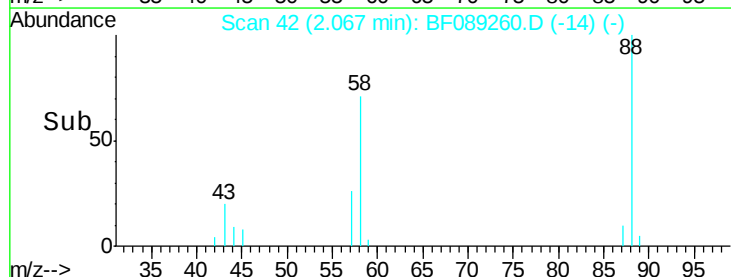
43 35.0 20.6 30.8#



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: 32.87 ng

RT: 2.68 min Scan# 96

Delta R.T. 0.01 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

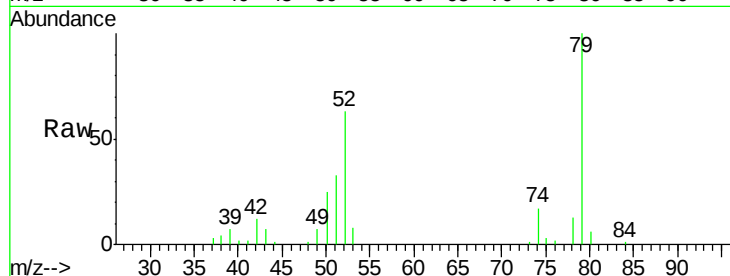
Tgt Ion: 79 Resp: 116132

Ion Ratio Lower Upper

79 100

52 63.3 52.9 79.3

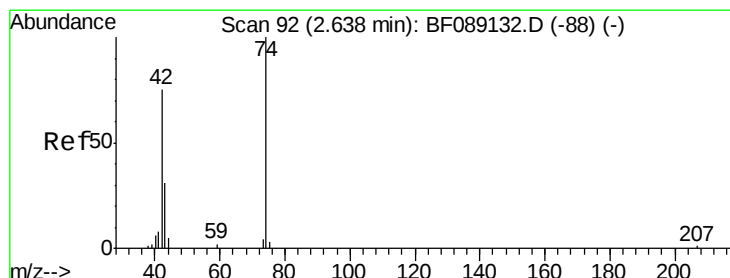
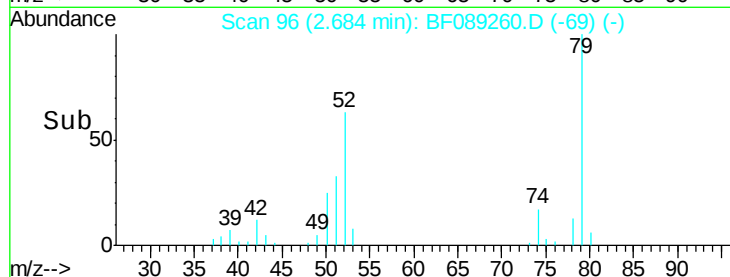
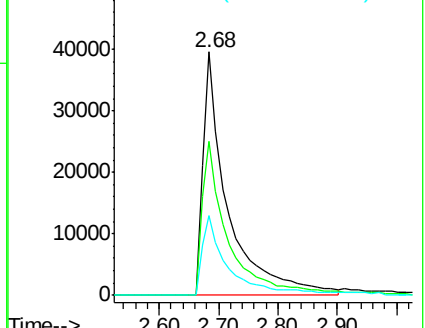
51 32.8 27.0 40.6



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: 34.82 ng

RT: 2.66 min Scan# 94

Delta R.T. 0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

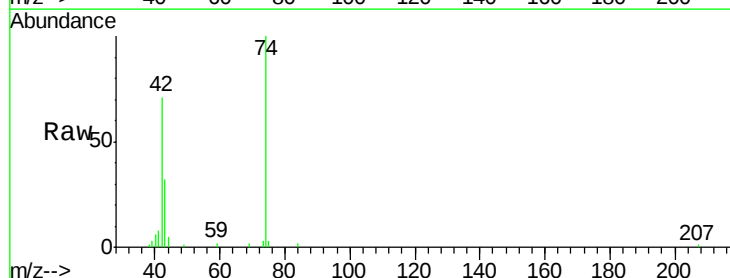
Tgt Ion: 42 Resp: 51797

Ion Ratio Lower Upper

42 100

74 141.3 106.4 159.6

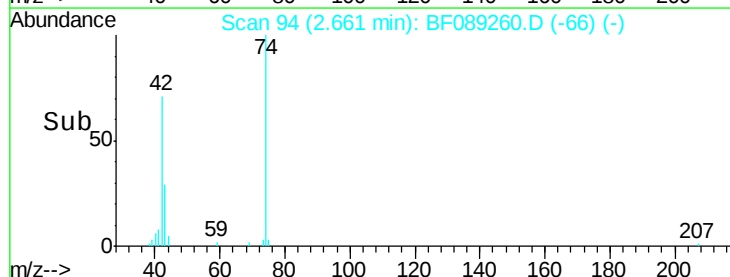
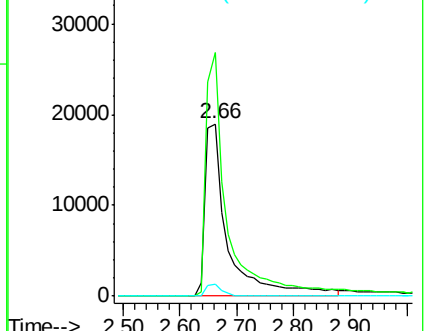
44 7.1 5.2 7.8

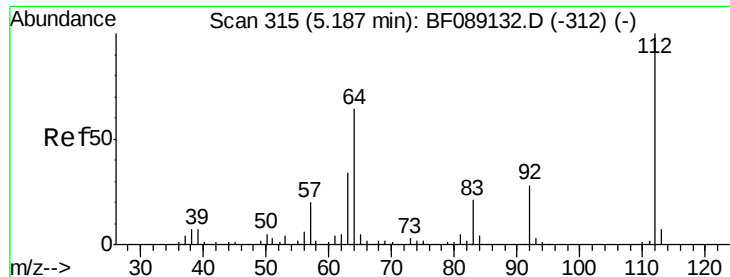


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 117.90 ng

RT: 5.16 min Scan# 313

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

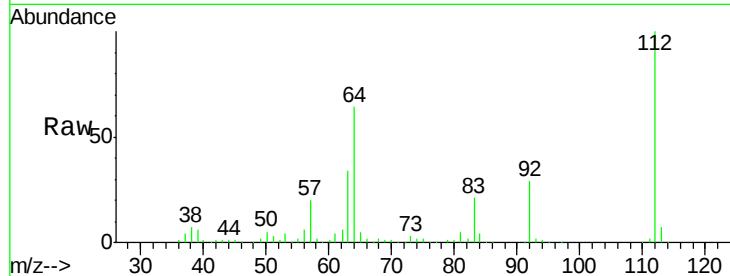
Tgt Ion: 112 Resp: 377671

Ion Ratio Lower Upper

112 100

64 63.5 51.0 76.4

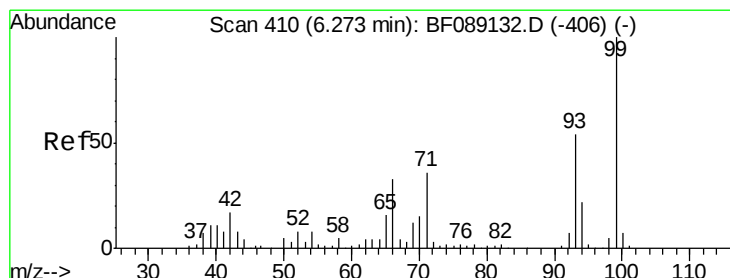
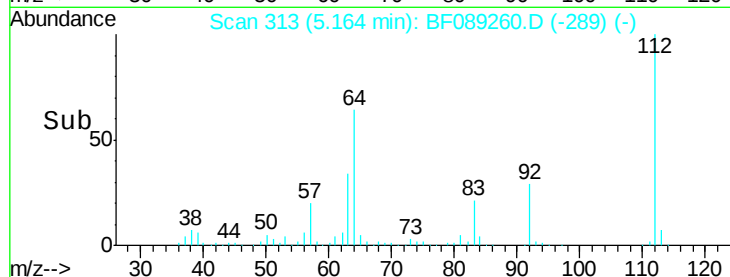
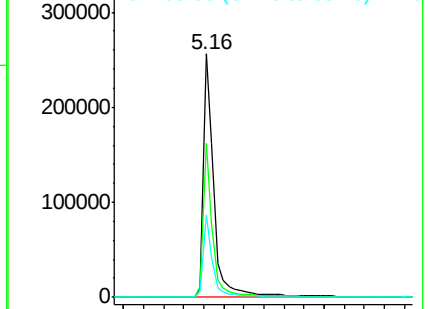
63 33.8 27.3 40.9



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: 16.22 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

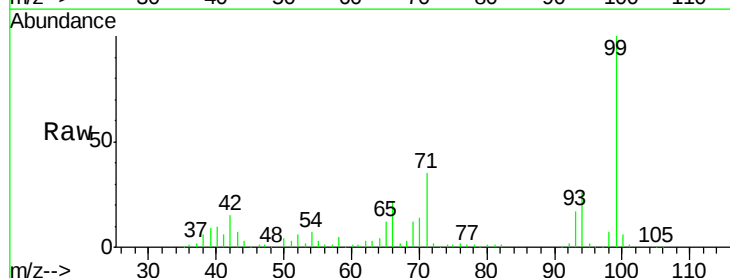
Tgt Ion: 93 Resp: 90533

Ion Ratio Lower Upper

93 100

66 128.3 48.9 73.3#

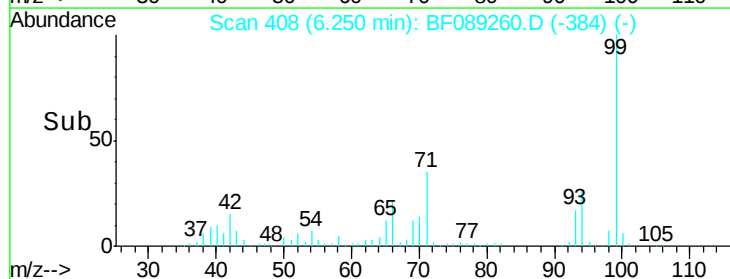
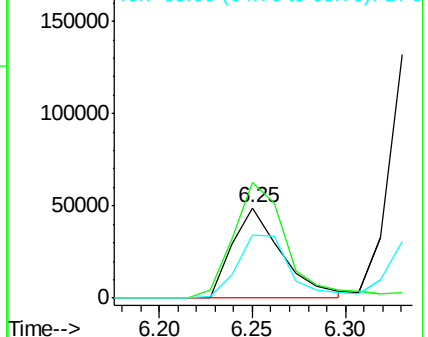
65 69.9 23.9 35.9#

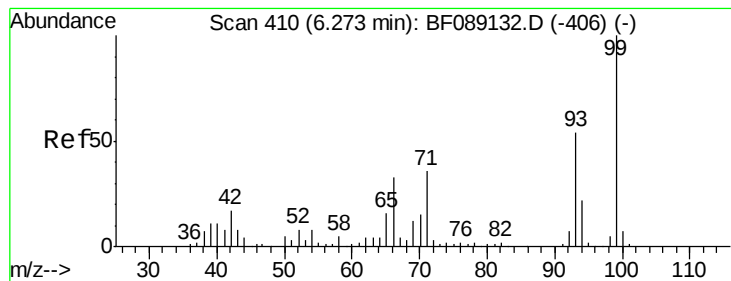


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 122.40 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

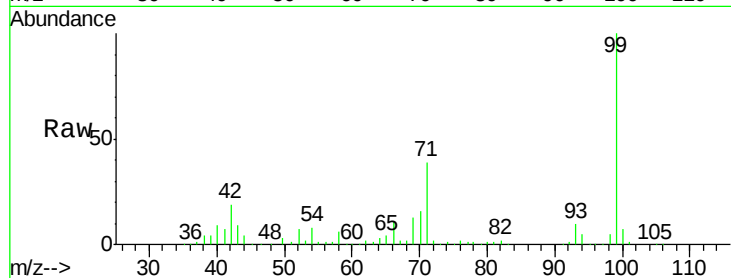
Tgt Ion: 99 Resp: 505617

Ion Ratio Lower Upper

99 100

42 19.0 13.5 20.3

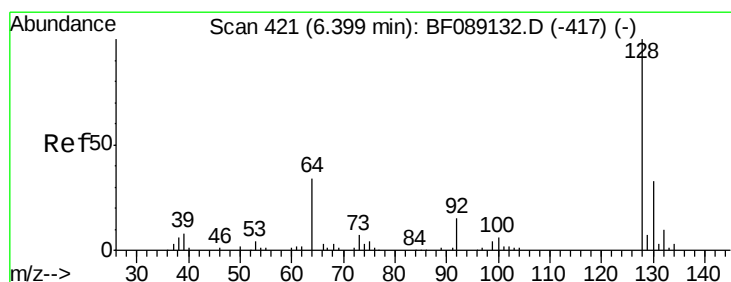
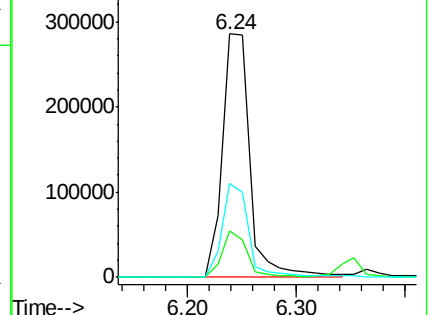
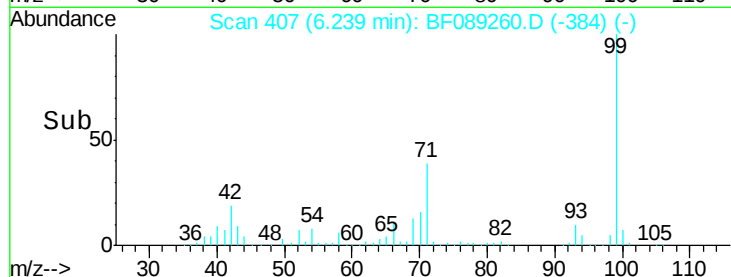
71 38.6 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.98 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

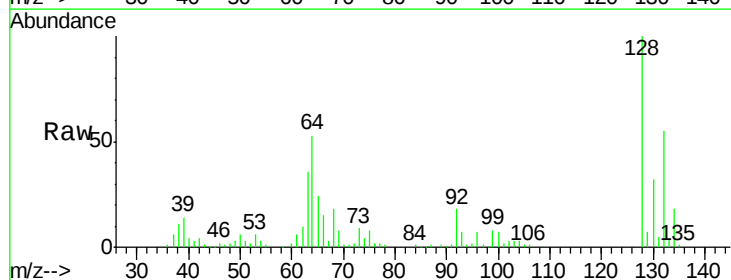
Tgt Ion: 128 Resp: 149232

Ion Ratio Lower Upper

128 100

130 31.8 12.6 52.6

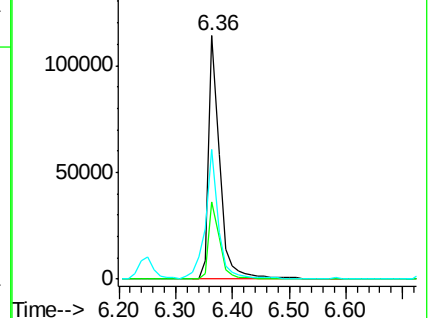
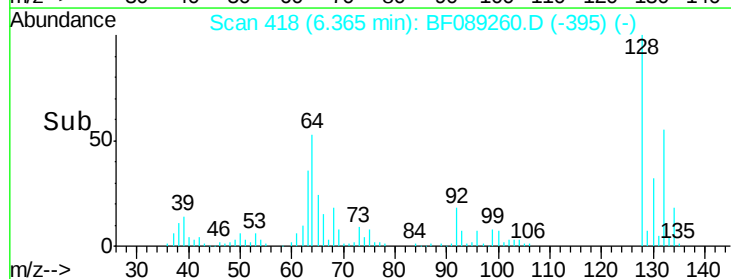
64 53.0 17.5 57.5

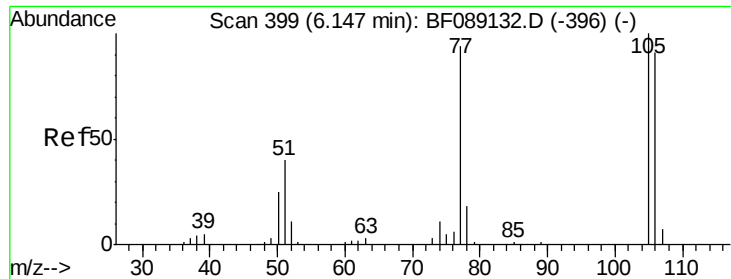


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.75 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

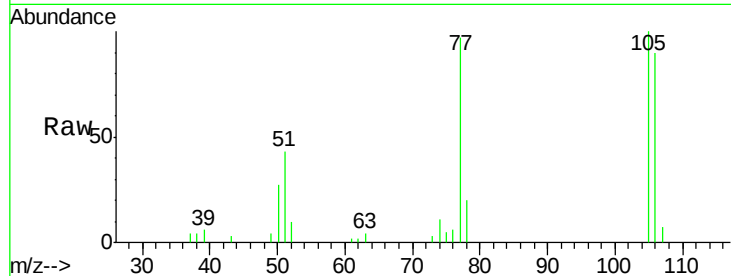
Tgt Ion: 77 Resp: 28237

Ion Ratio Lower Upper

77 100

105 103.1 86.2 126.2

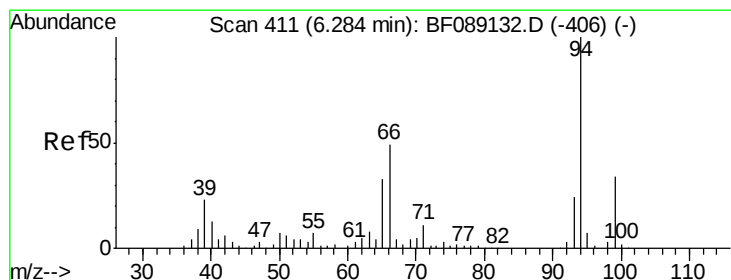
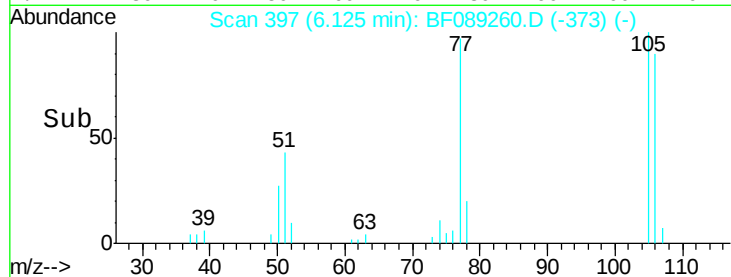
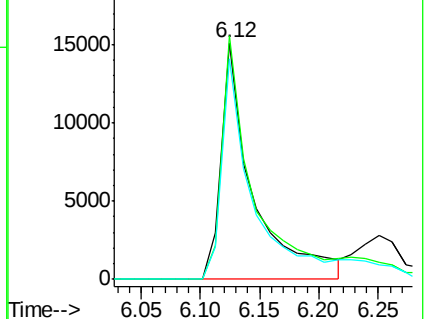
106 93.2 76.3 116.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.34 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

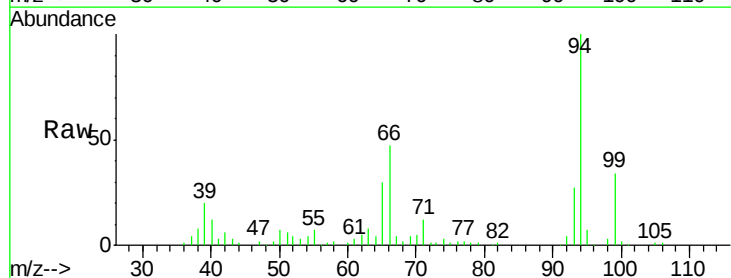
Tgt Ion: 94 Resp: 187241

Ion Ratio Lower Upper

94 100

65 30.3 13.3 53.3

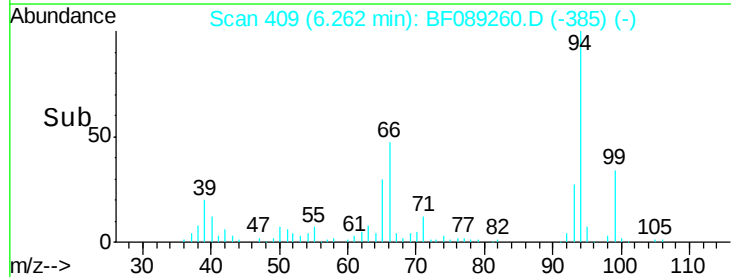
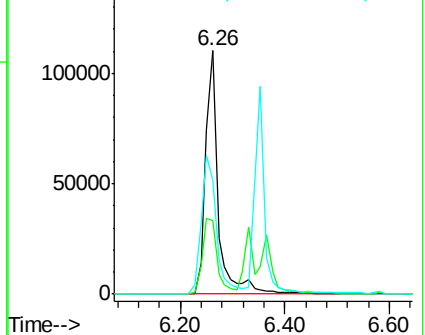
66 46.8 29.3 69.3

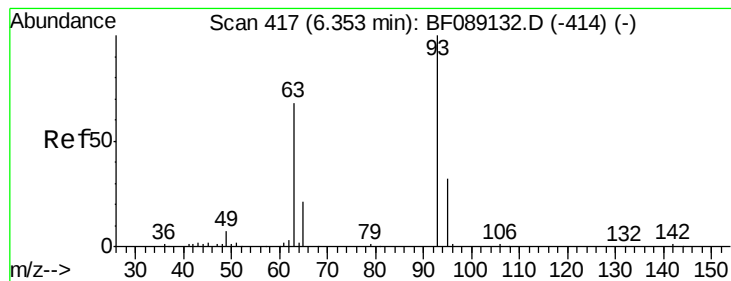


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.71 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

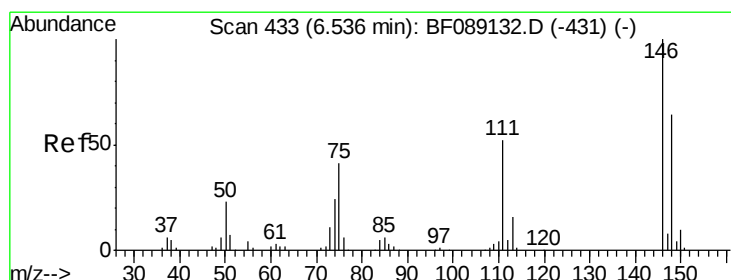
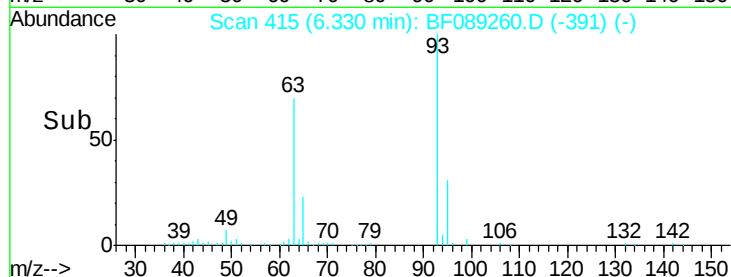
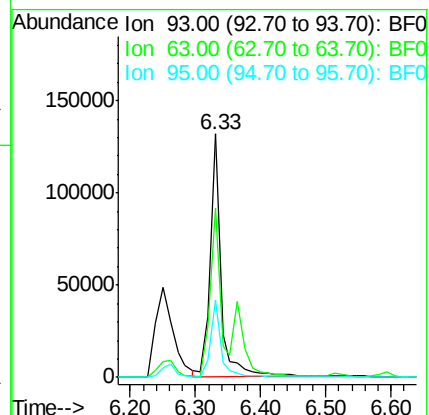
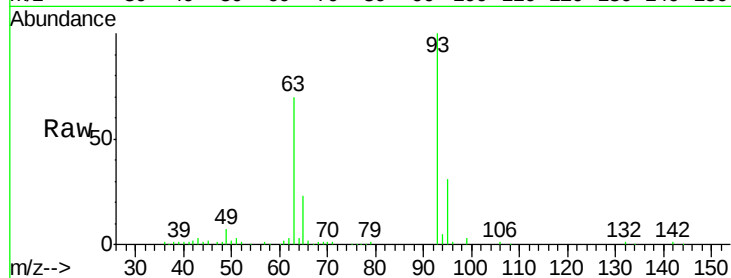
Tgt Ion: 93 Resp: 152676

Ion Ratio Lower Upper

93 100

63 69.8 47.3 87.3

95 31.5 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 36.35 ng

RT: 6.51 min Scan# 431

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

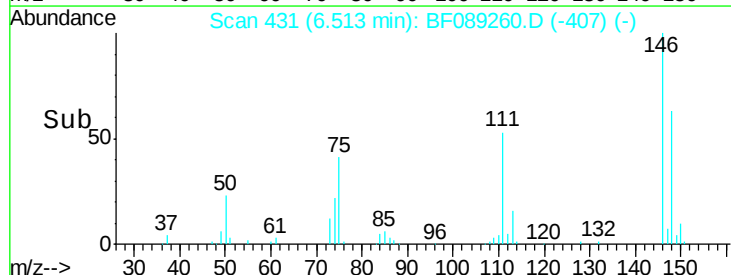
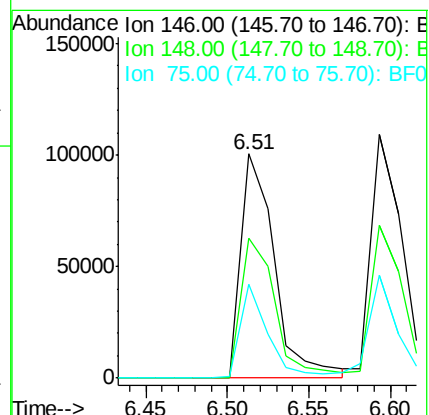
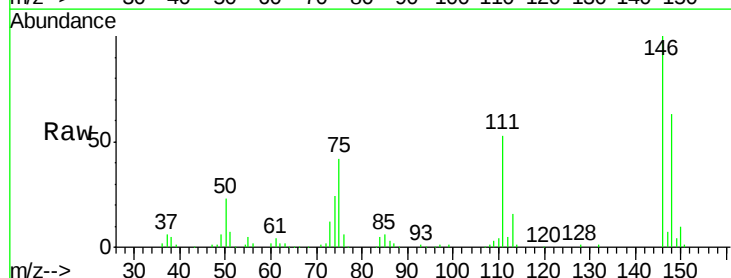
Tgt Ion: 146 Resp: 142689

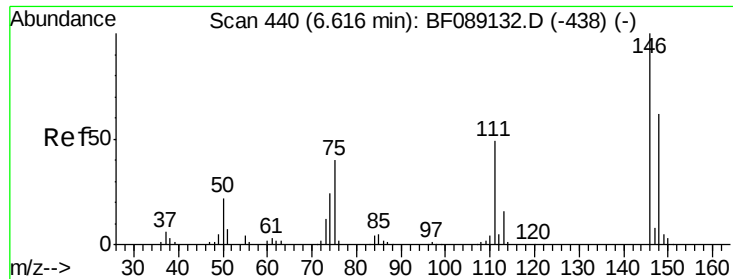
Ion Ratio Lower Upper

146 100

148 62.7 51.0 76.6

75 41.9 32.5 48.7

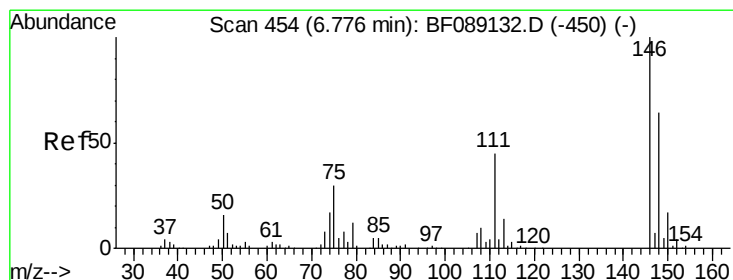
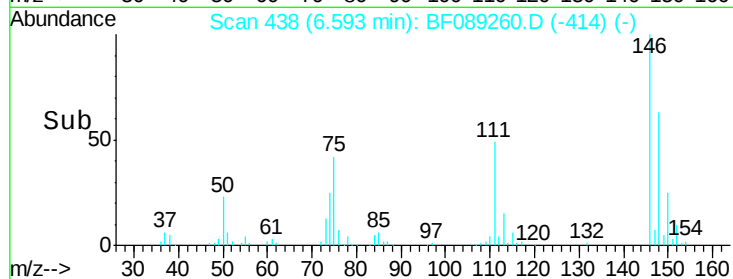
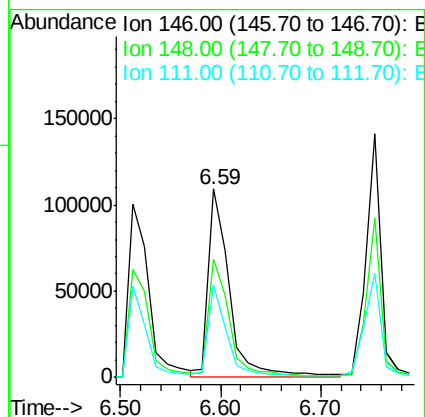
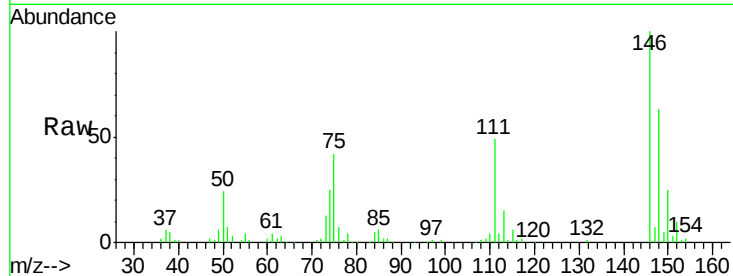




#13
 1,4-Dichlorobenzene
 Concen: 40.06 ng
 RT: 6.59 min Scan# 438
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

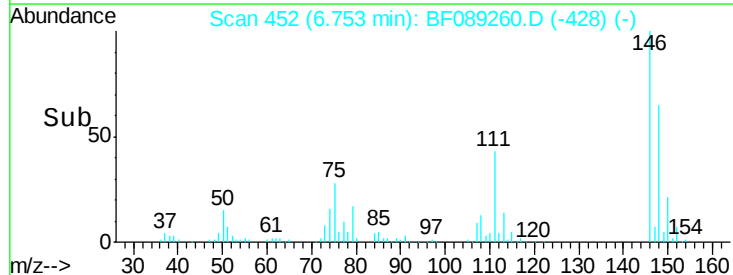
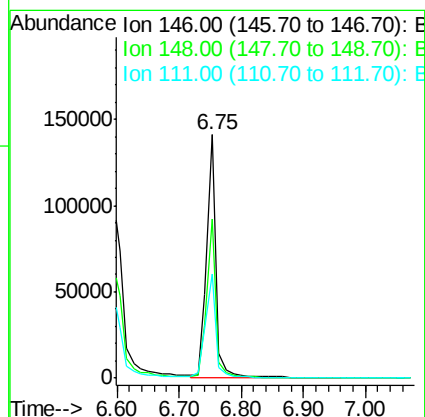
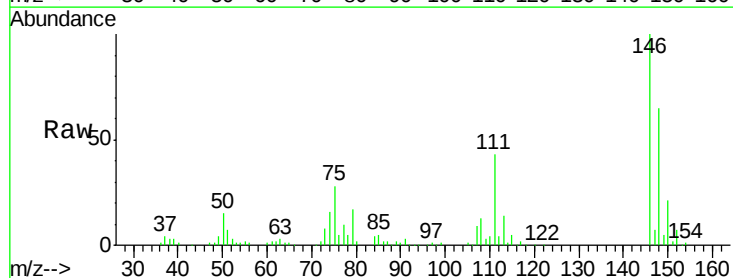
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

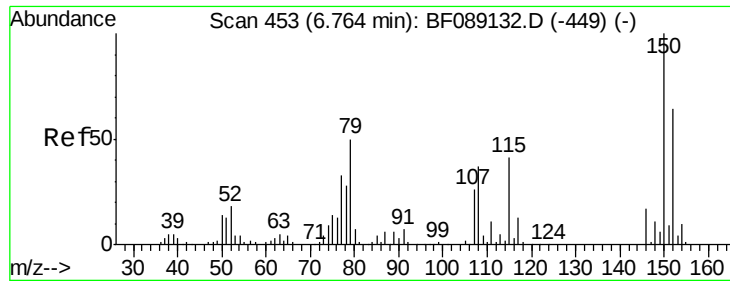
Tgt Ion:146 Resp: 158370
 Ion Ratio Lower Upper
 146 100
 148 62.7 49.9 74.9
 111 49.3 39.8 59.6



#14
 1,2-Dichlorobenzene
 Concen: 40.57 ng
 RT: 6.75 min Scan# 452
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion:146 Resp: 151233
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.4 77.0
 111 42.8 35.9 53.9

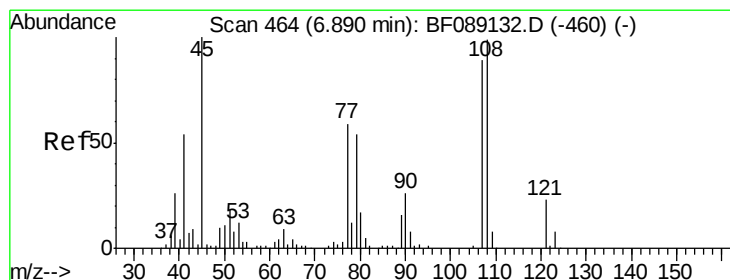
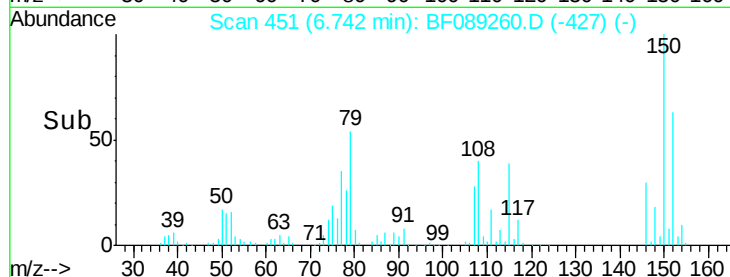
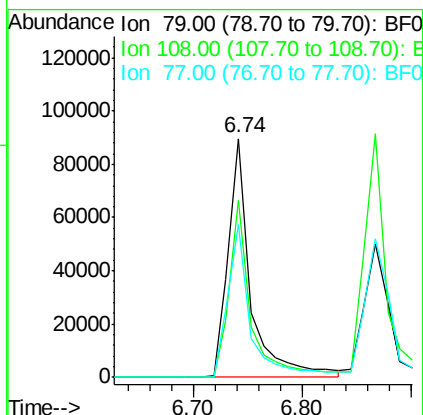
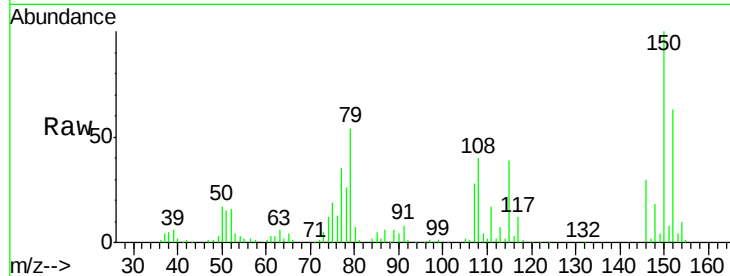




#15
Benzyl Alcohol
Concen: 42.74 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

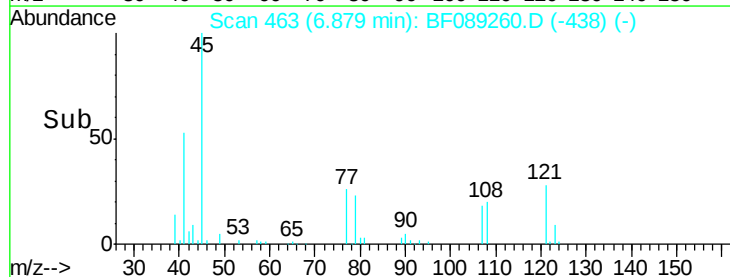
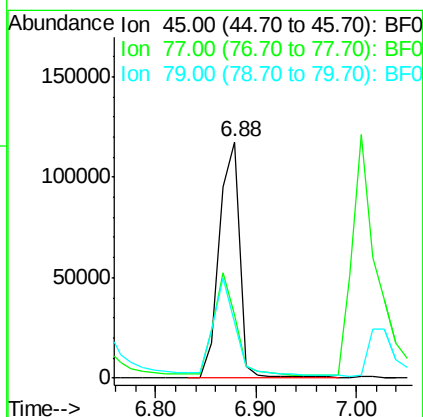
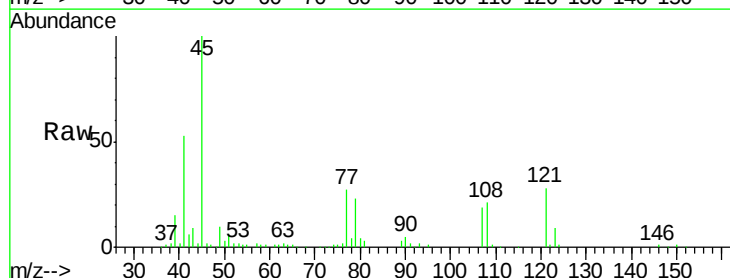
Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

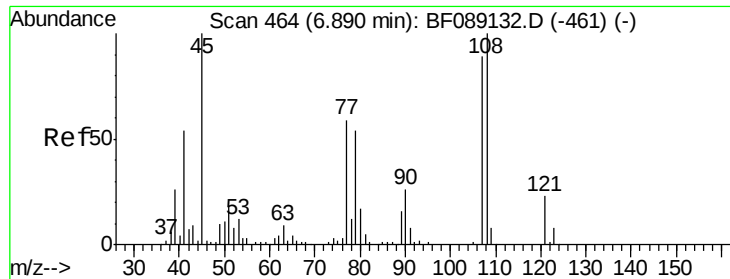
Tgt Ion: 79 Resp: 129298
Ion Ratio Lower Upper
79 100
108 74.2 58.2 87.4
77 63.8 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.81 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion: 45 Resp: 166201
Ion Ratio Lower Upper
45 100
77 26.9 39.7 79.7#
79 23.4 34.7 74.7#

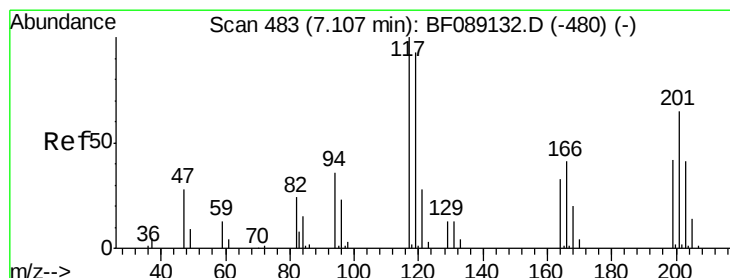
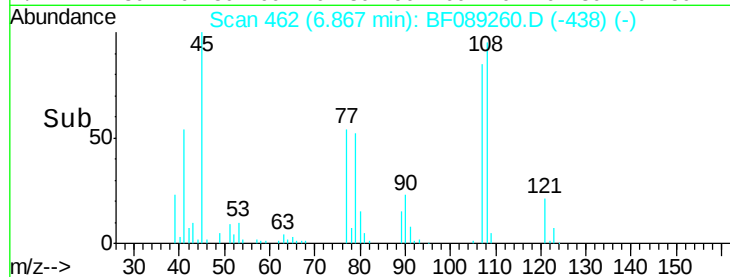
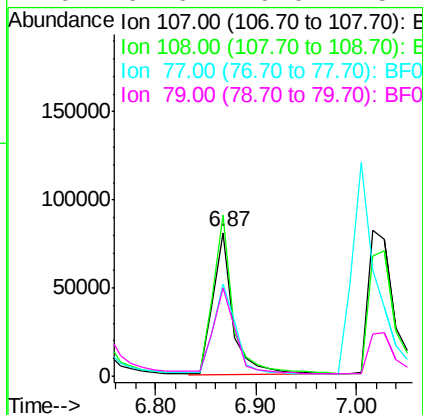
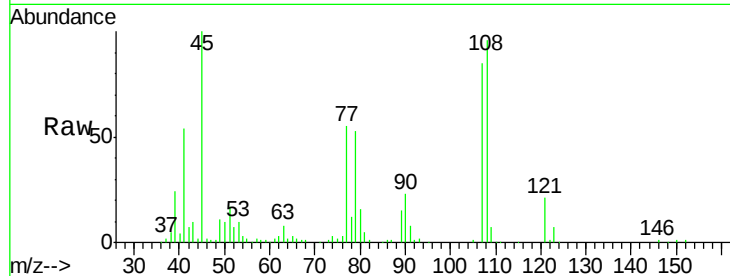




#17
2-Methylphenol
Concen: 39.94 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

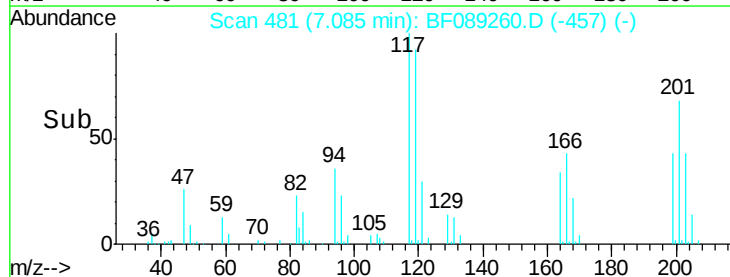
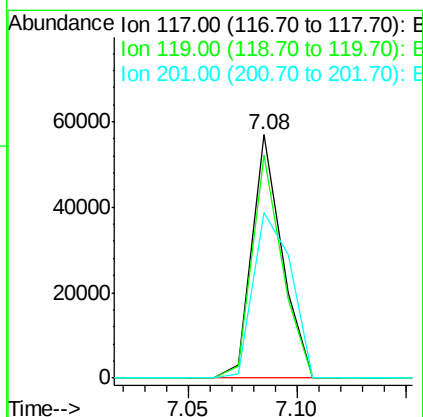
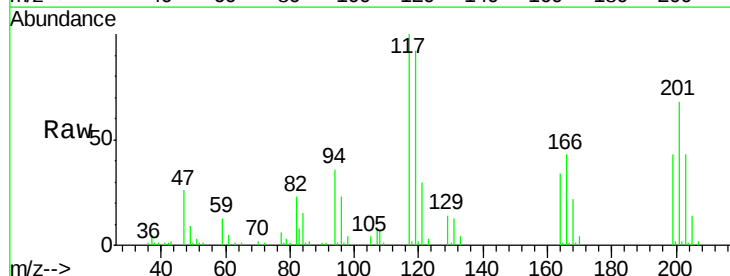
Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

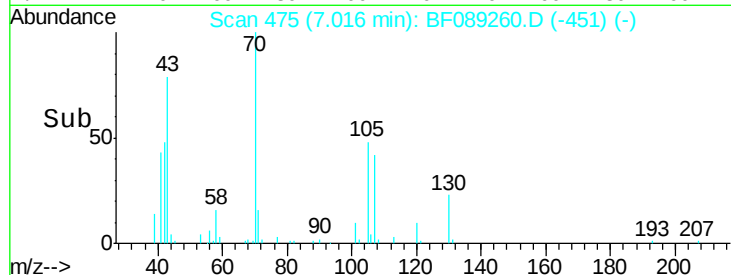
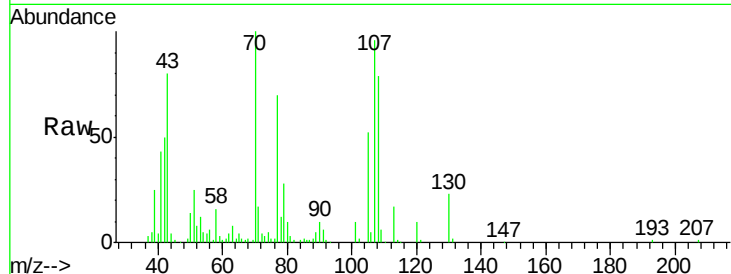
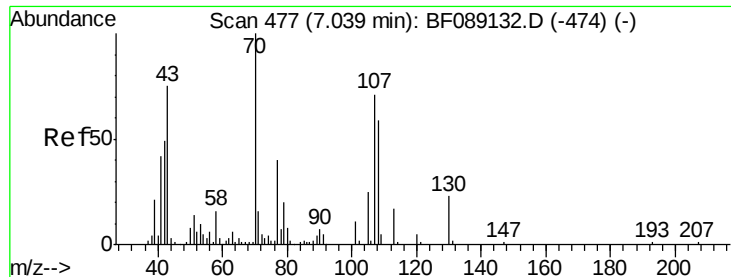
Tgt Ion:107 Resp: 111819
Ion Ratio Lower Upper
107 100
108 112.1 89.4 134.2
77 64.0 53.4 80.0
79 61.6 49.0 73.4



#18
Hexachloroethane
Concen: 36.89 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion:117 Resp: 54821
Ion Ratio Lower Upper
117 100
119 91.9 74.5 111.7
201 68.2 51.8 77.6

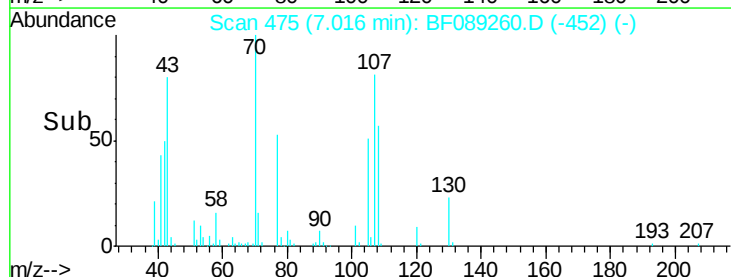
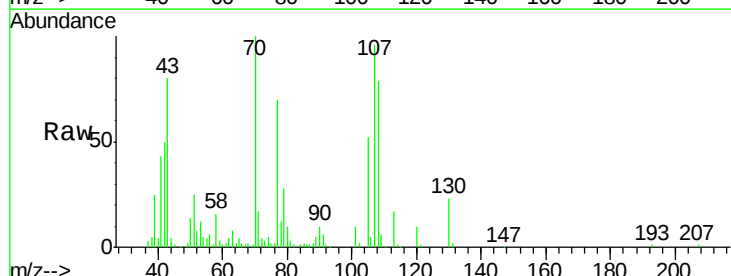
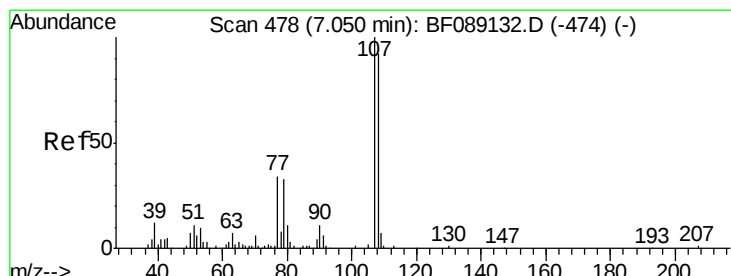
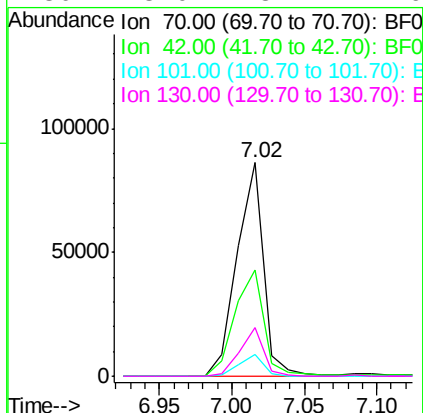




#19
n-Nitroso-di-n-propylamine
Concen: 40.72 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

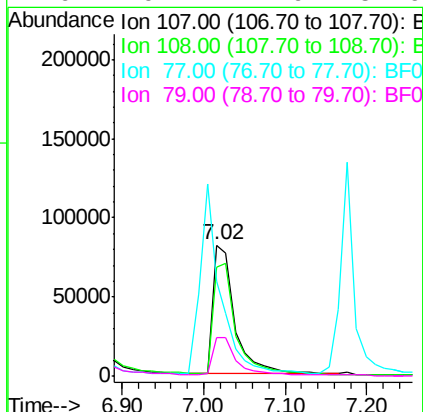
Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

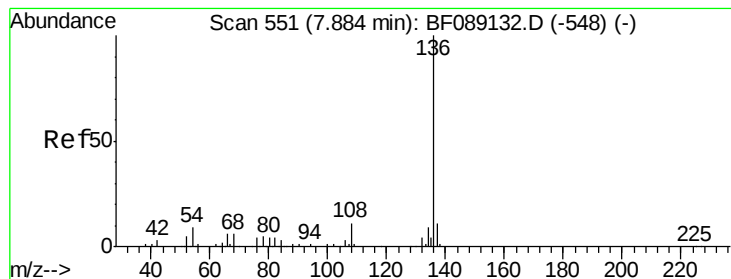
Tgt Ion:	70	Resp:	110034
Ion	Ratio	Lower	Upper
70	100		
42	49.9	39.2	58.8
101	10.2	8.5	12.7
130	23.0	18.4	27.6



#20
3+4-Methylphenols
Concen: 39.27 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion:	107	Resp:	149281
Ion	Ratio	Lower	Upper
107	100		
108	82.7	72.5	112.5
77	72.5	17.7	57.7#
79	29.4	12.9	52.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

Tgt Ion:136 Resp: 197241

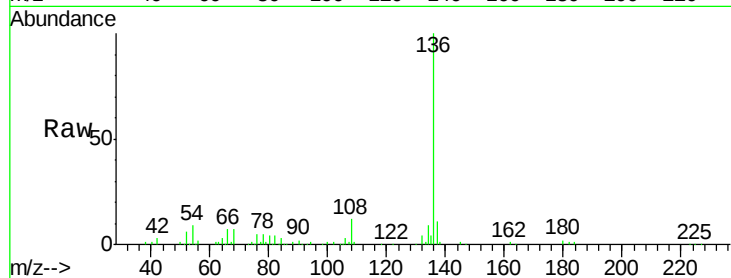
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 9.1 7.0 10.4

68 6.7 5.0 7.6

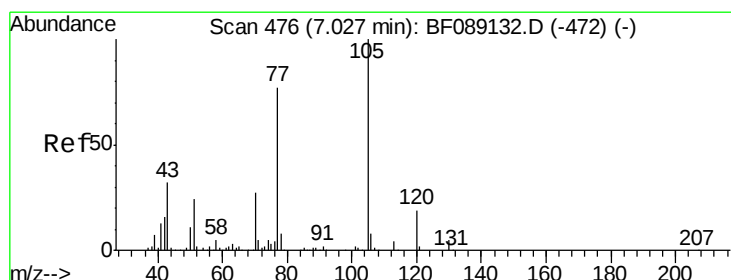
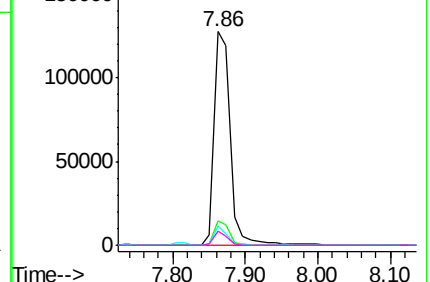
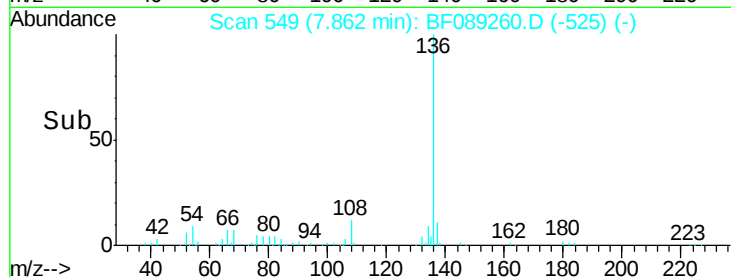


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 41.89 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Tgt Ion:105 Resp: 220628

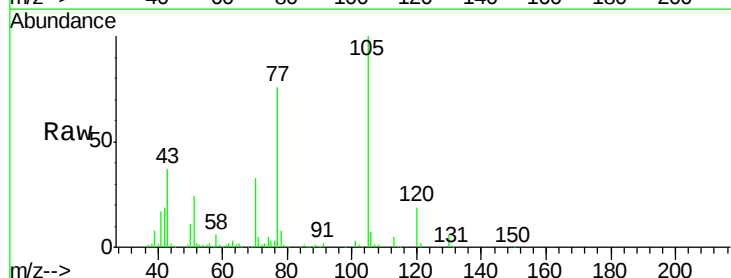
Ion Ratio Lower Upper

105 100

71 5.5 3.8 5.6

51 23.9 19.6 29.4

120 19.3 15.5 23.3

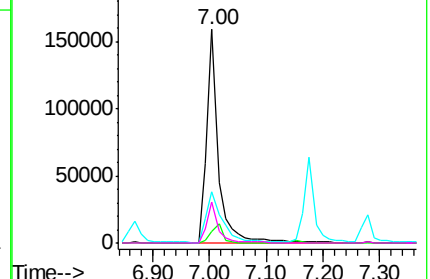
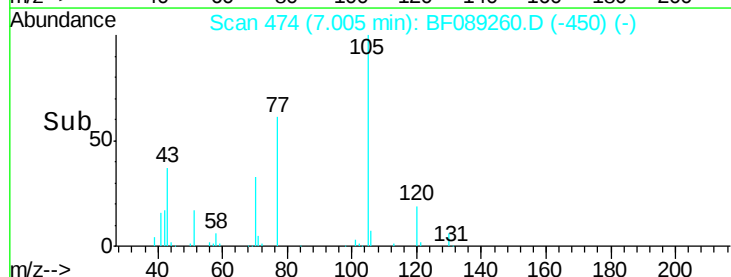


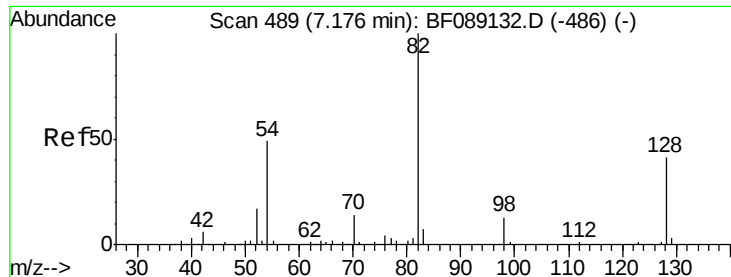
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 85.07 ng

RT: 7.15 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

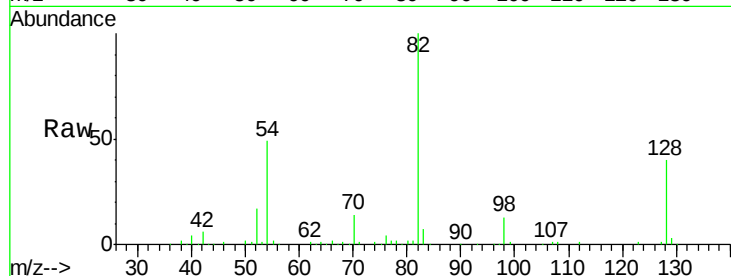
Tgt Ion: 82 Resp: 315776

Ion Ratio Lower Upper

82 100

128 39.7 33.0 49.6

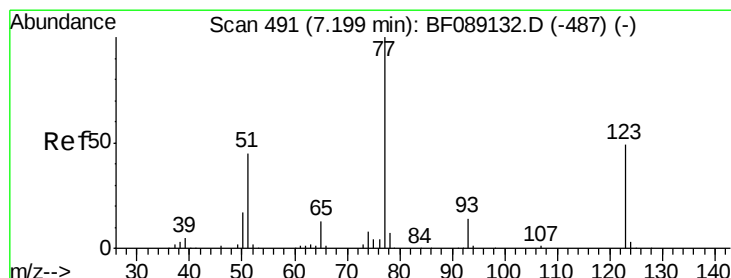
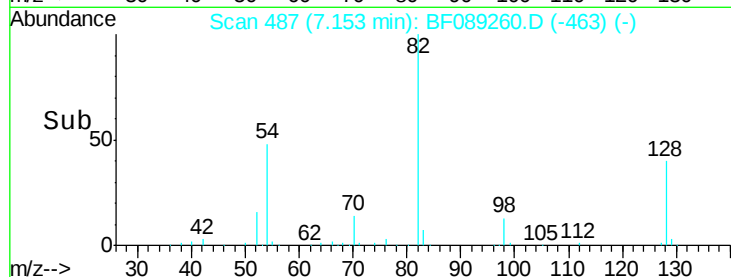
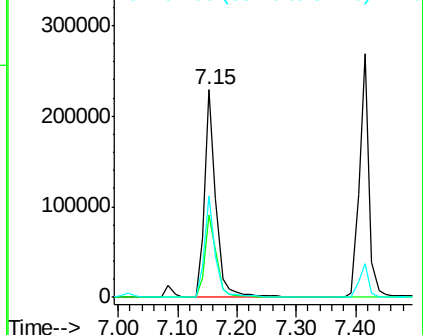
54 48.7 39.0 58.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.69 ng

RT: 7.18 min Scan# 489

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

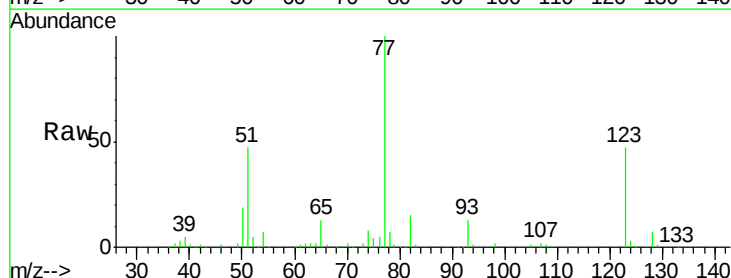
Tgt Ion: 77 Resp: 155376

Ion Ratio Lower Upper

77 100

123 46.6 38.9 58.3

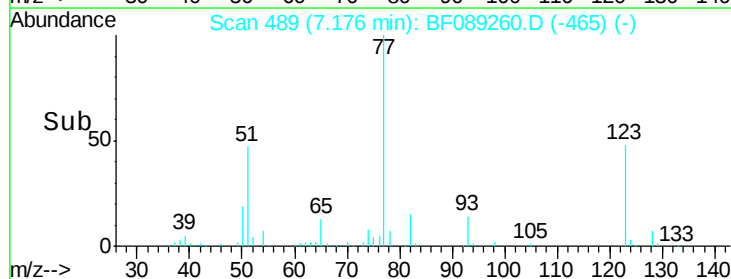
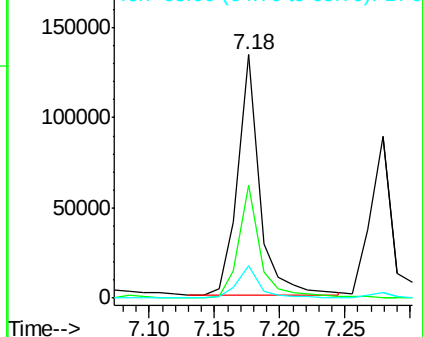
65 13.2 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 44.26 ng

RT: 7.42 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

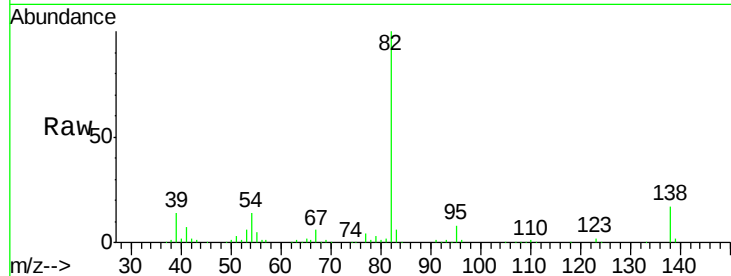
Tgt Ion: 82 Resp: 302797

Ion Ratio Lower Upper

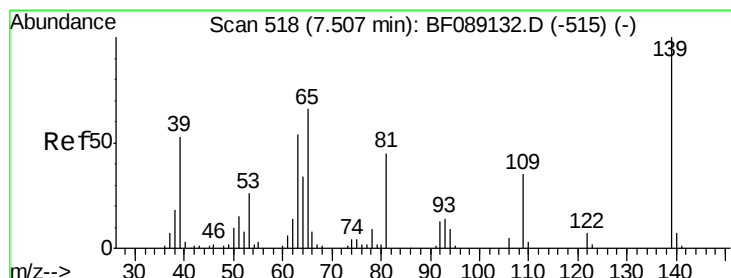
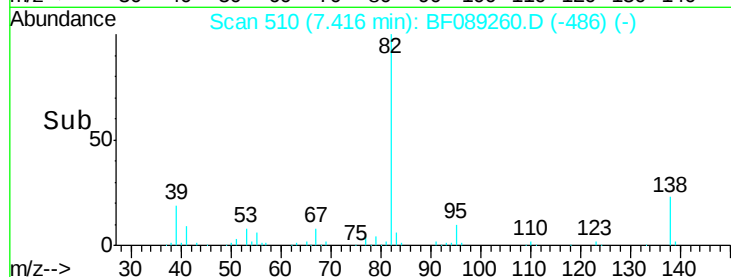
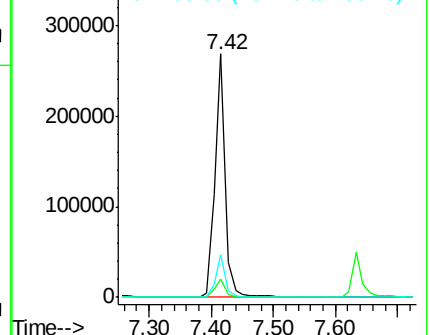
82 100

95 7.7 6.1 9.1

138 17.4 13.6 20.4



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



#26

2-Nitrophenol

Concen: 39.62 ng

RT: 7.50 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

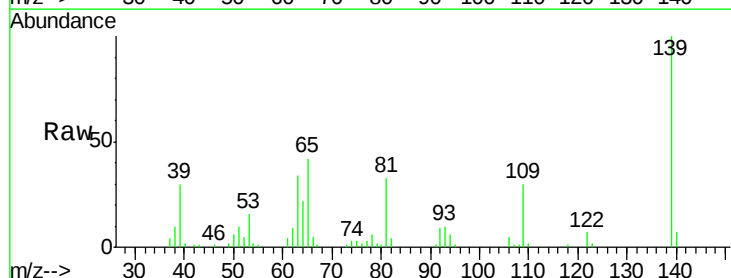
Tgt Ion: 139 Resp: 72341

Ion Ratio Lower Upper

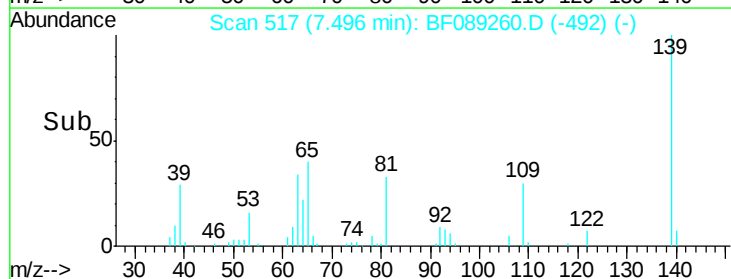
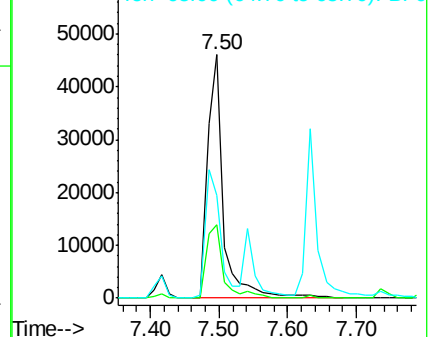
139 100

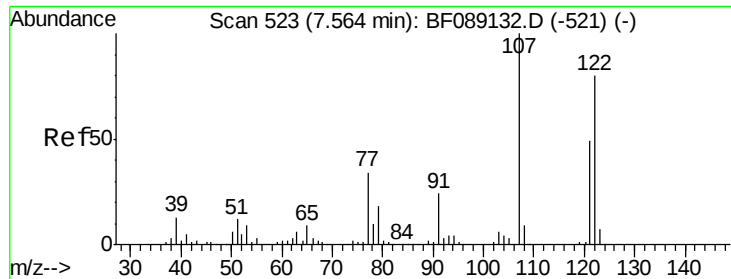
109 30.2 28.1 42.1

65 42.2 52.7 79.1#



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

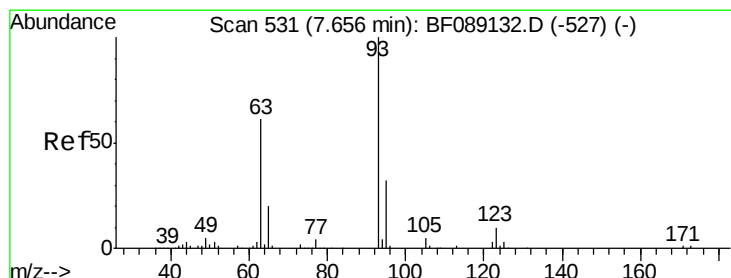
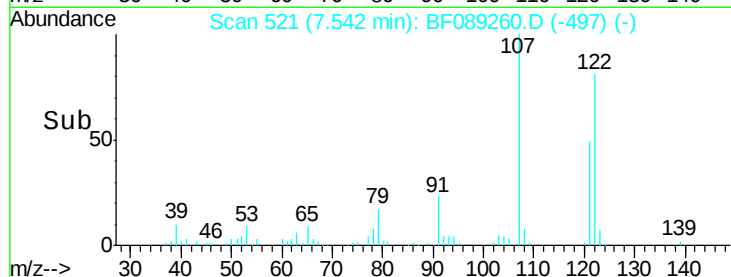
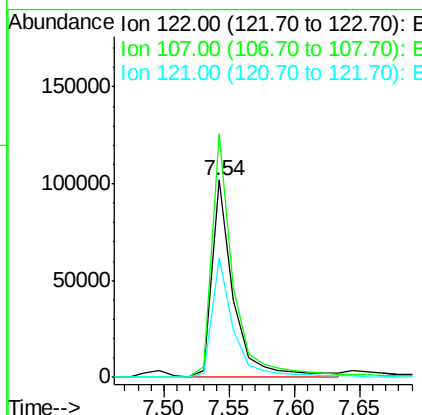
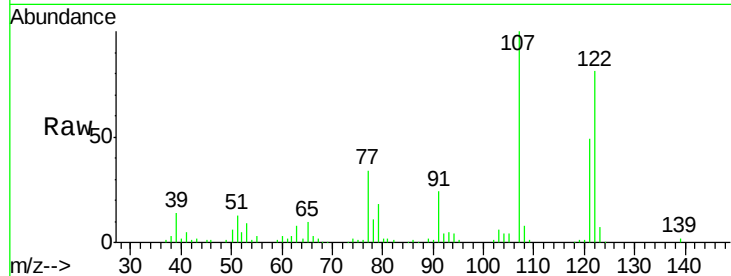




#27
 2,4-Dimethylphenol
 Concen: 39.07 ng
 RT: 7.54 min Scan# 521
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

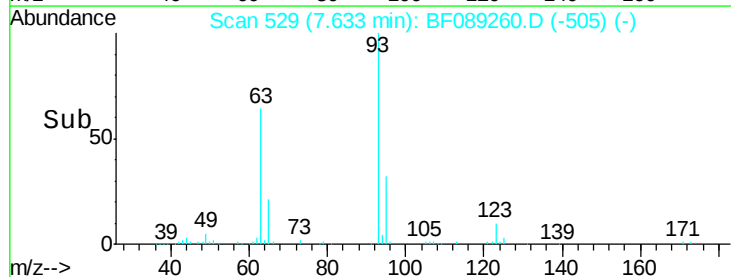
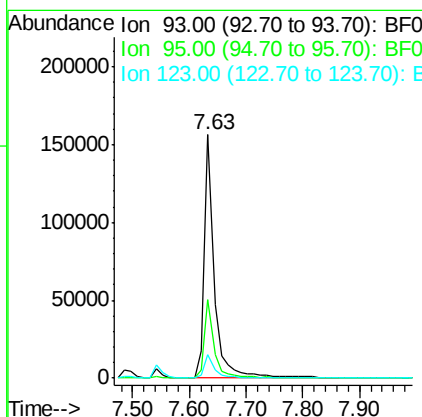
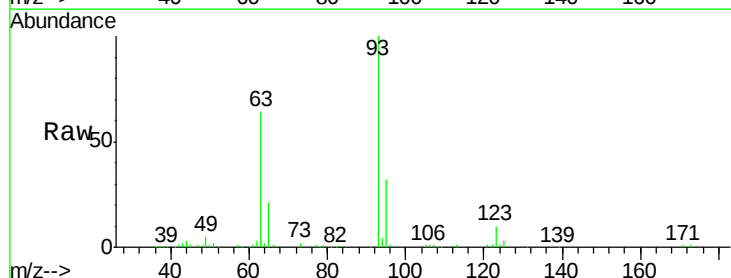
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

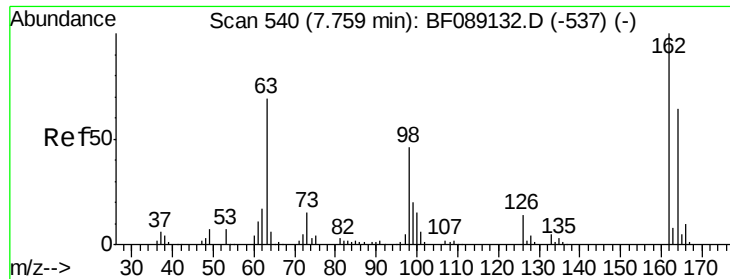
Tgt Ion: 122 Resp: 120201
 Ion Ratio Lower Upper
 122 100
 107 123.3 99.7 149.5
 121 60.3 48.5 72.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.24 ng
 RT: 7.63 min Scan# 529
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion: 93 Resp: 185042
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.4 38.0
 123 9.8 8.3 12.5

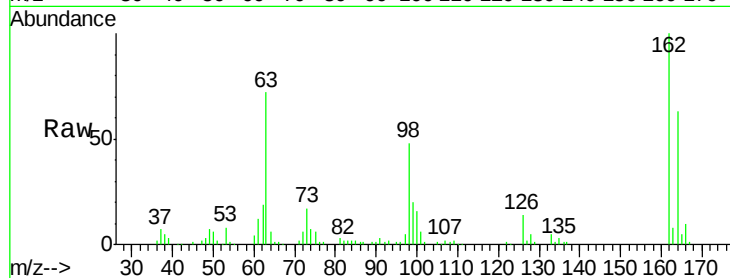




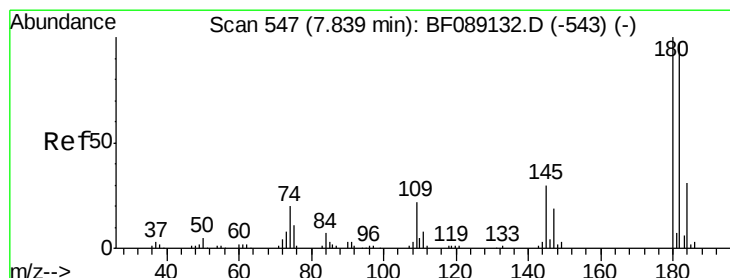
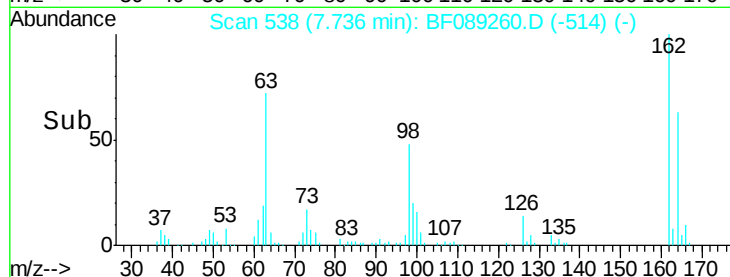
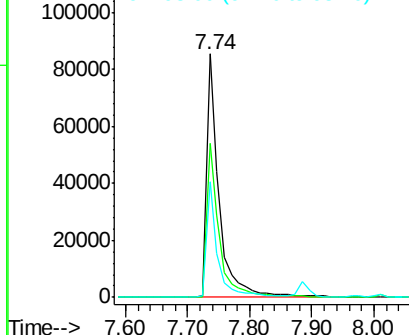
#29
 2,4-Dichlorophenol
 Concen: 42.38 ng
 RT: 7.74 min Scan# 538
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion:162 Resp: 117493
 Ion Ratio Lower Upper
 162 100
 164 63.0 44.0 84.0
 98 47.7 26.0 66.0

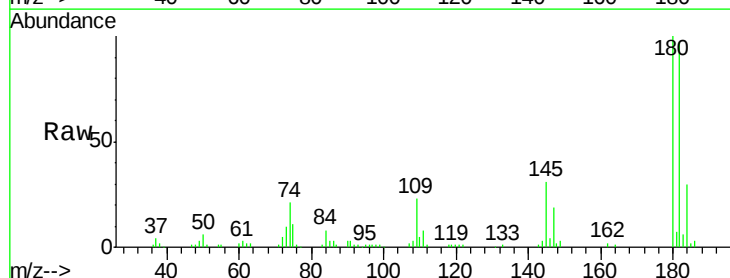


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

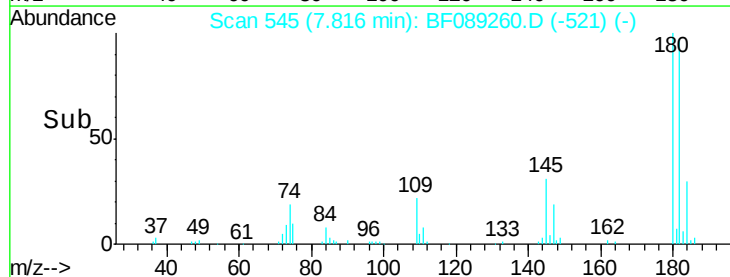
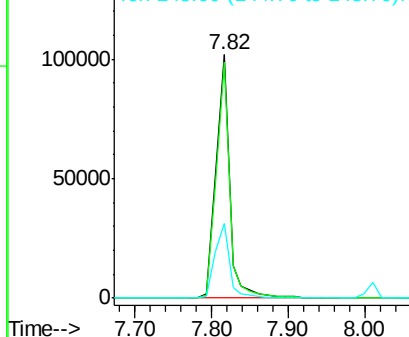


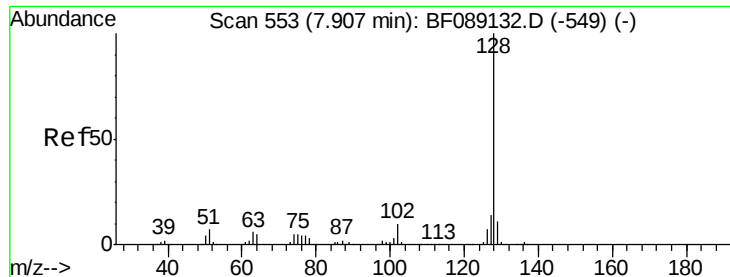
#30
 1,2,4-Trichlorobenzene
 Concen: 40.89 ng
 RT: 7.82 min Scan# 545
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion:180 Resp: 125514
 Ion Ratio Lower Upper
 180 100
 182 96.9 77.6 116.4
 145 30.7 24.0 36.0



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

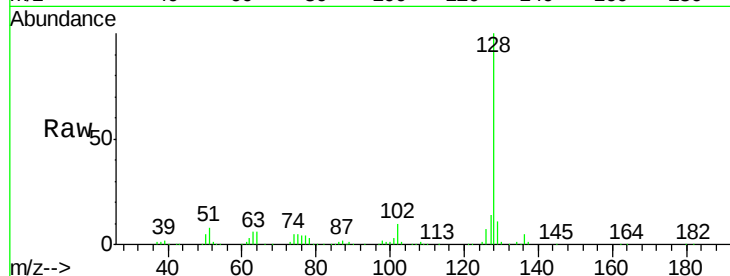




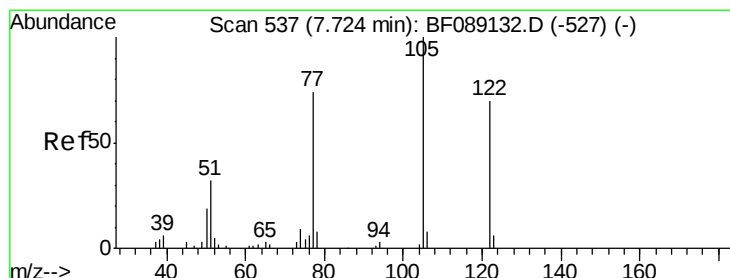
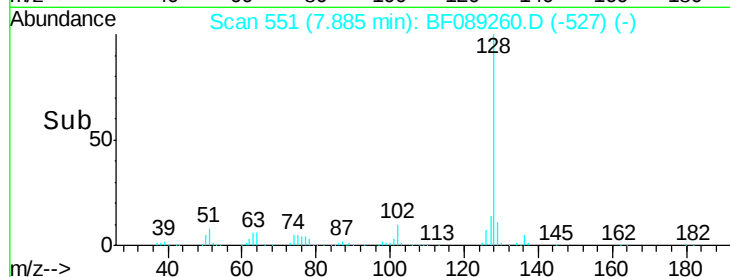
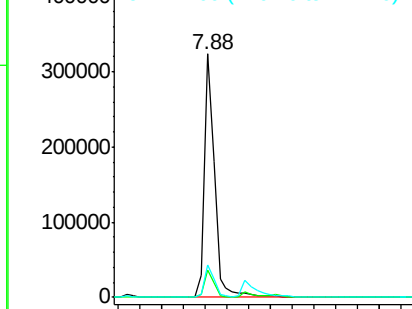
#31
Naphthalene
Concen: 39.46 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tgt Ion:128 Resp: 420028
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.5 10.8 16.2

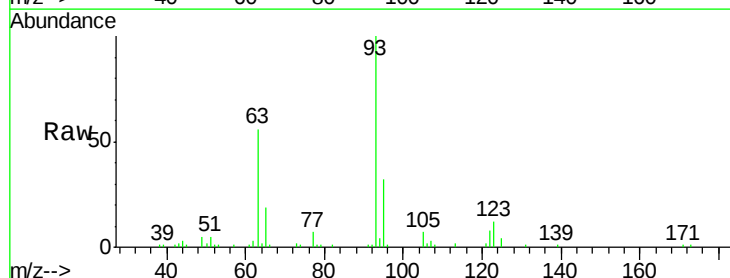


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

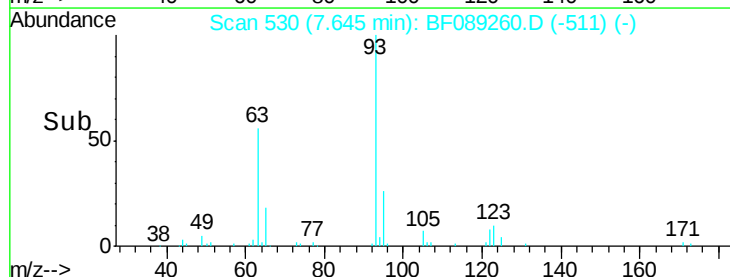
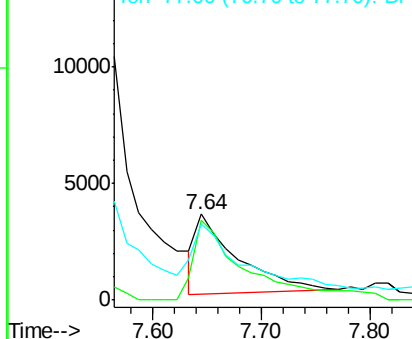


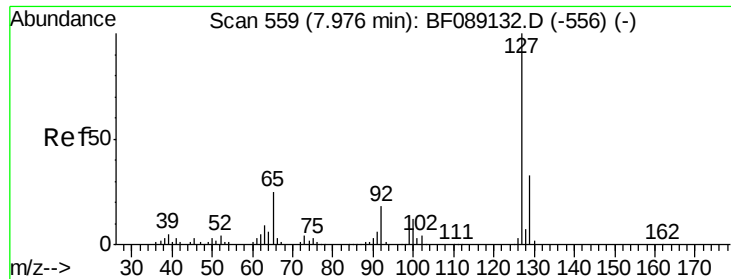
#32
Benzoic acid
Concen: 3.86 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.08 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion:122 Resp: 9136
Ion Ratio Lower Upper
122 100
105 92.4 119.0 159.0#
77 88.3 84.7 124.7



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

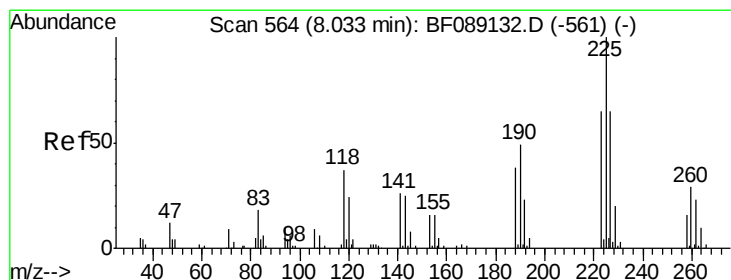
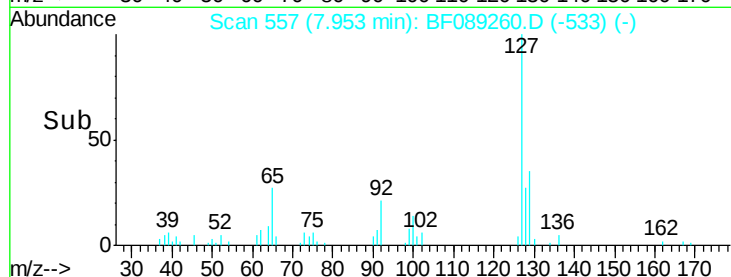
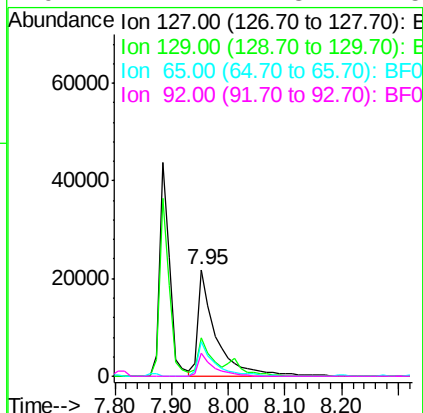
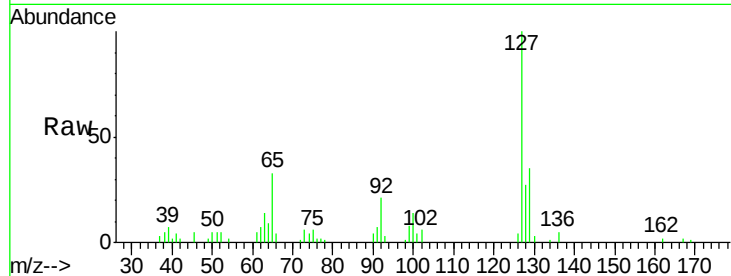




#33
4-Chloroaniline
Concen: 10.75 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

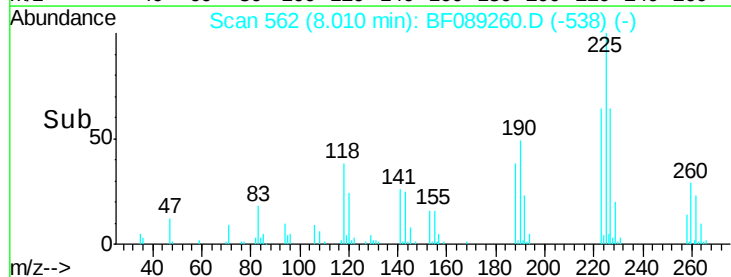
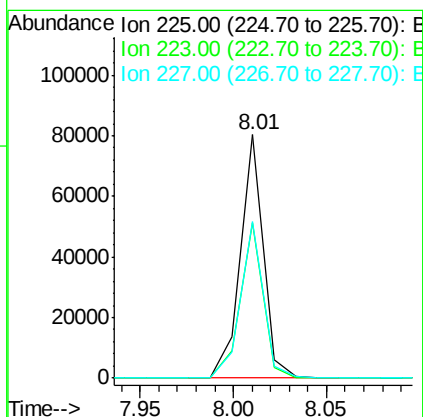
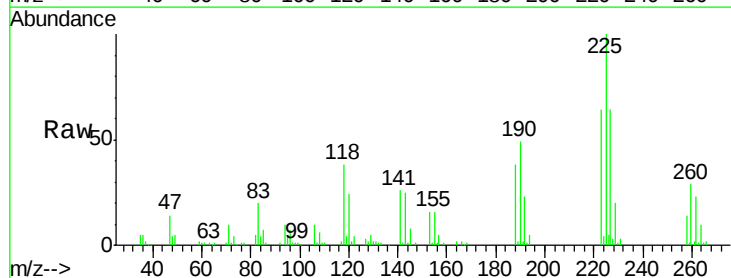
Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

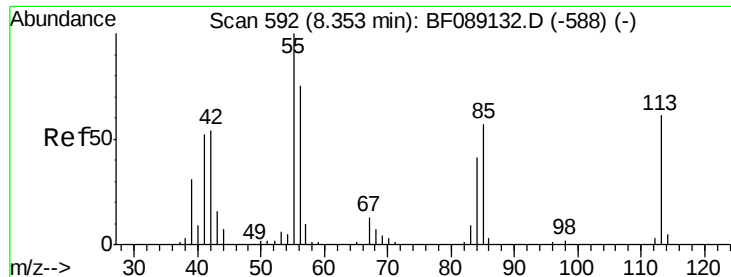
Tgt Ion:	127	Resp:	48112
Ion	Ratio	Lower	Upper
127	100		
129	35.5	25.9	38.9
65	32.6	19.7	29.5
92	21.1	14.3	21.5



#34
Hexachlorobutadiene
Concen: 40.32 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion:	225	Resp:	68873
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.6	77.4
227	64.4	51.6	77.4

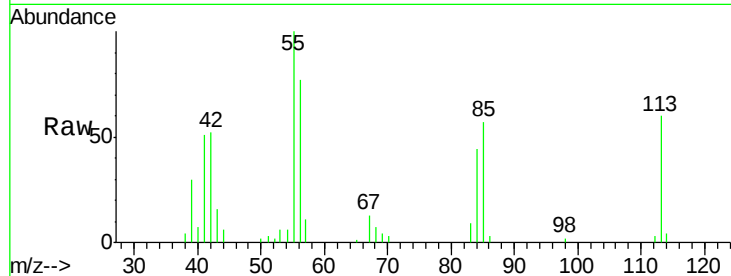




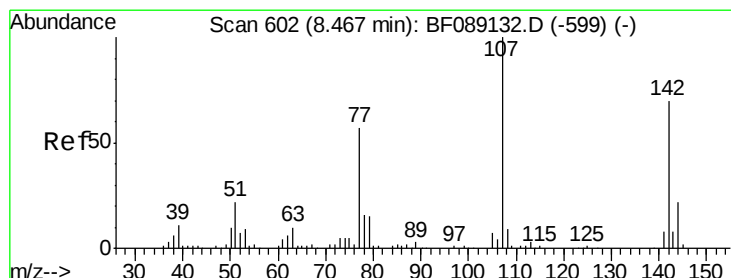
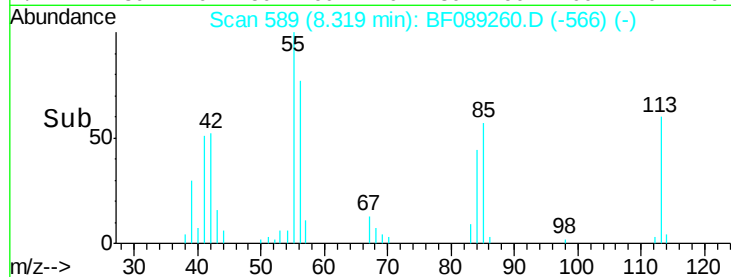
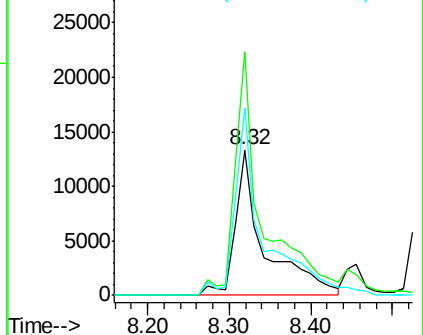
#35
 Caprolactam
 Concen: 38.61 ng
 RT: 8.32 min Scan# 589
 Delta R.T. -0.03 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion:113 Resp: 33241
 Ion Ratio Lower Upper
 113 100
 55 167.5 145.3 185.3
 56 128.8 104.3 144.3

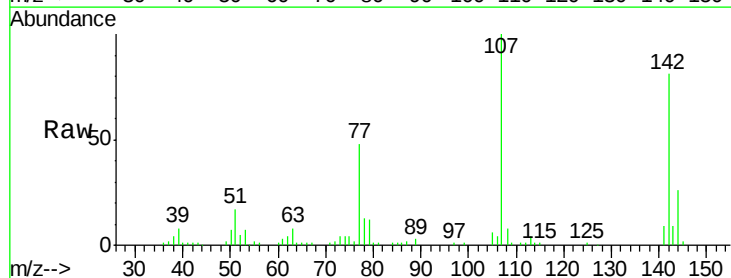


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

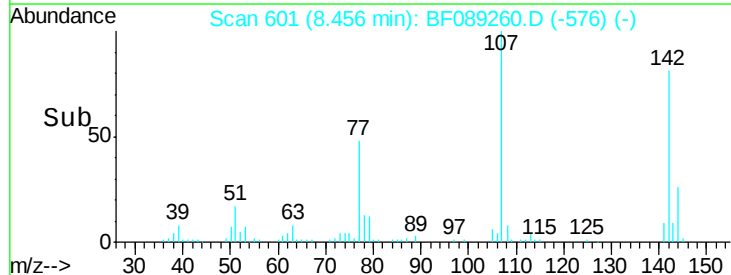
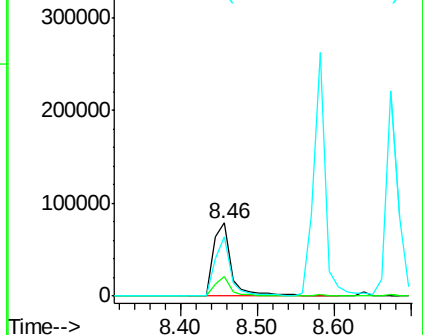


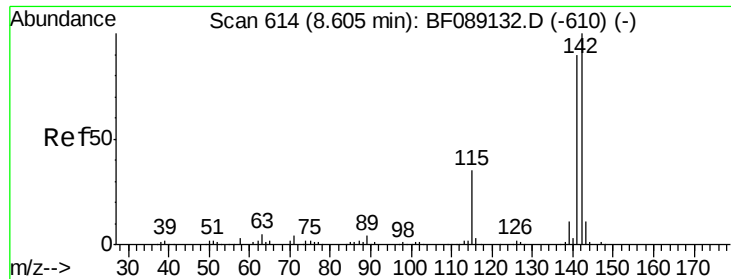
#36
 4-Chloro-3-methylphenol
 Concen: 38.23 ng
 RT: 8.46 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion:107 Resp: 127725
 Ion Ratio Lower Upper
 107 100
 144 26.2 17.8 26.6
 142 80.8 56.1 84.1



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

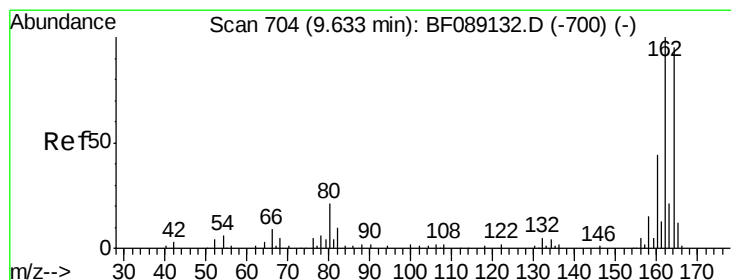
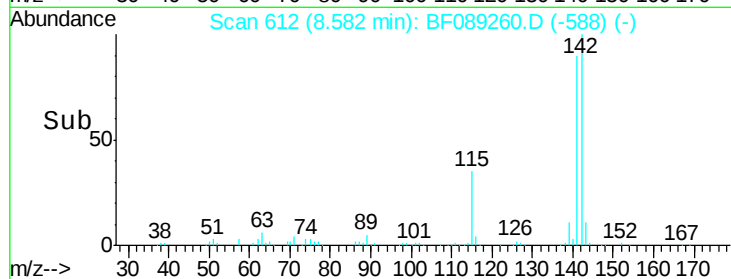
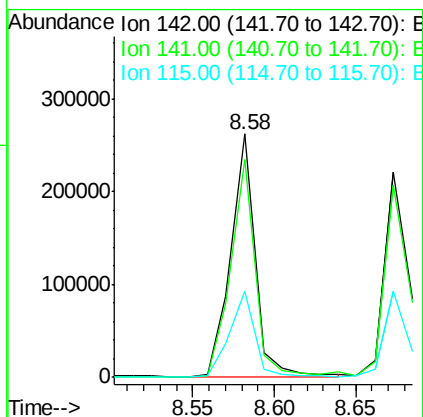
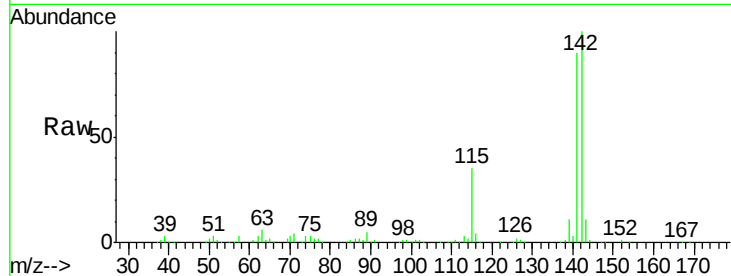




#37
2-Methylnaphthalene
Concen: 40.29 ng
RT: 8.58 min Scan# 612
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

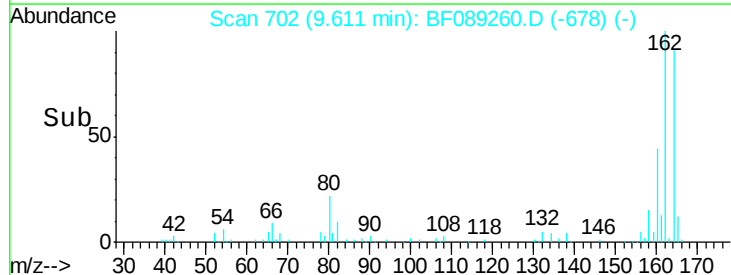
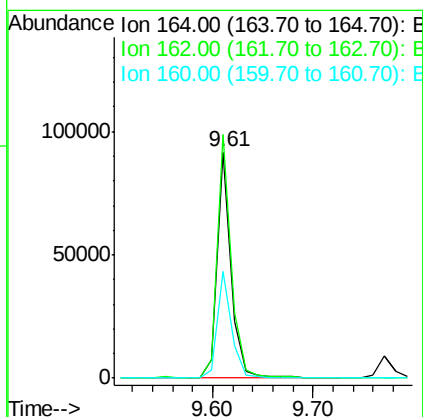
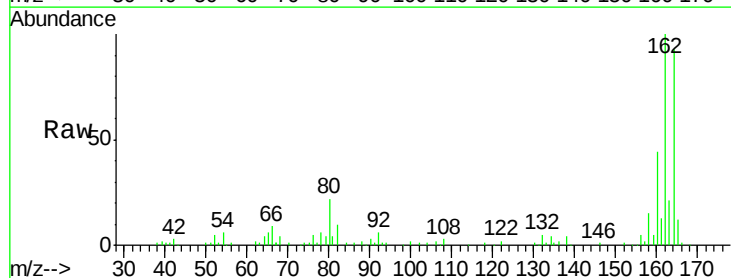
Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

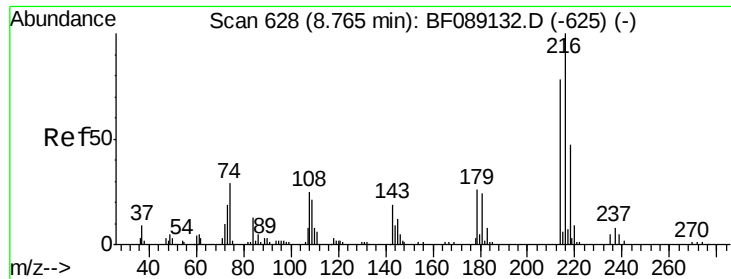
Tgt Ion:142 Resp: 273555
Ion Ratio Lower Upper
142 100
141 89.6 71.6 107.4
115 35.5 27.6 41.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion:164 Resp: 88477
Ion Ratio Lower Upper
164 100
162 107.6 84.1 126.1
160 46.9 37.1 55.7

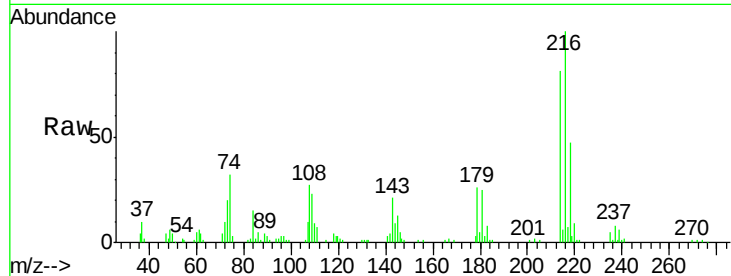




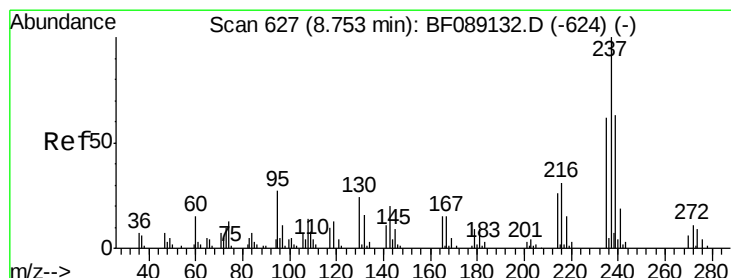
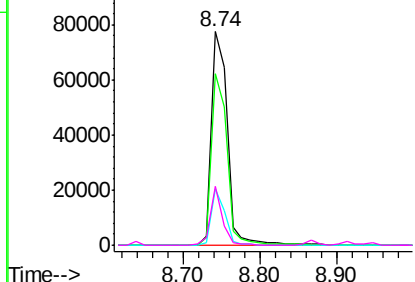
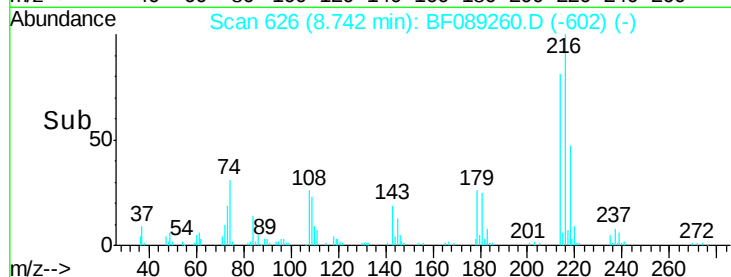
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.72 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion:	216	Resp:	110879
Ion	Ratio	Lower	Upper
216	100		
214	78.5	61.9	92.9
179	22.6	18.4	27.6
108	20.9	17.0	25.6

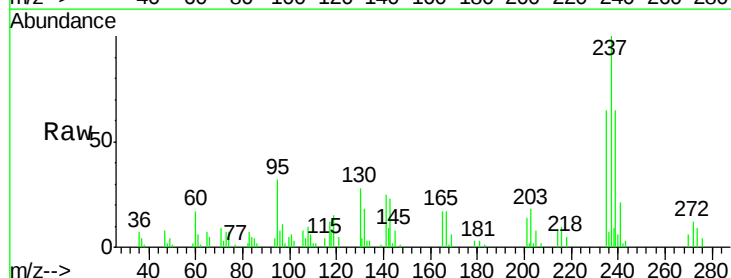


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

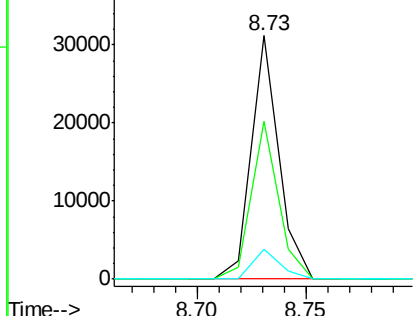
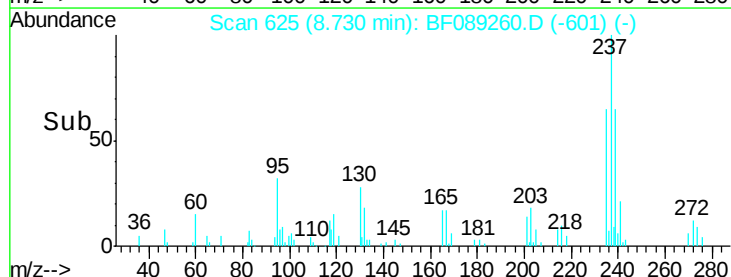


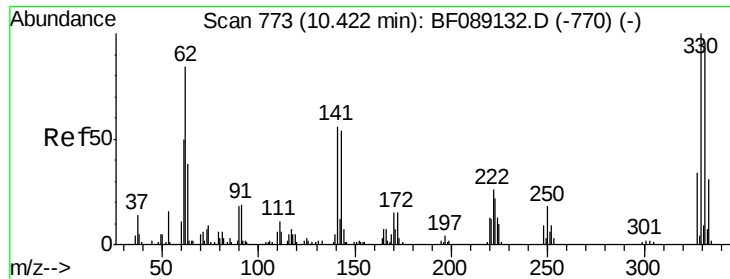
#40
 Hexachlorocyclopentadiene
 Concen: 30.77 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion:	237	Resp:	27479
Ion	Ratio	Lower	Upper
237	100		
235	65.0	42.1	82.1
272	12.2	0.0	31.4



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

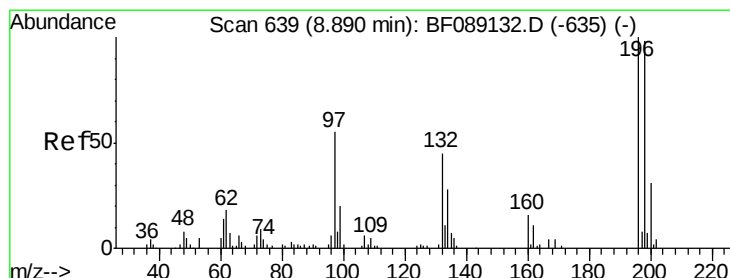
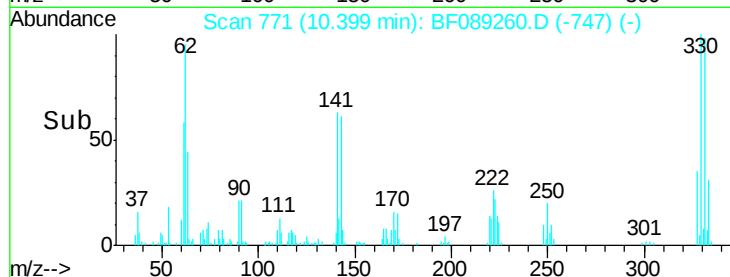
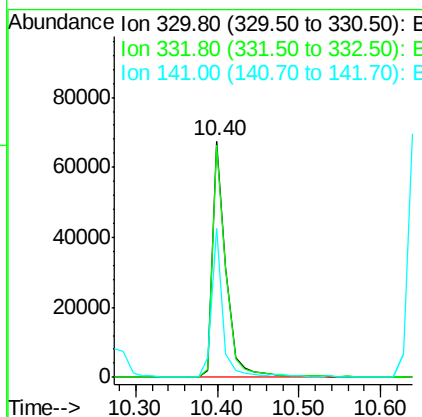
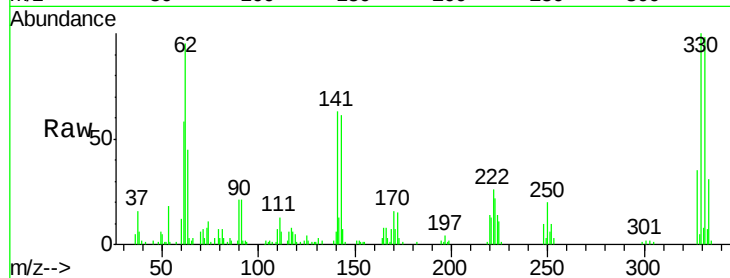




#41
 2,4,6-Tribromophenol
 Concen: 99.23 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

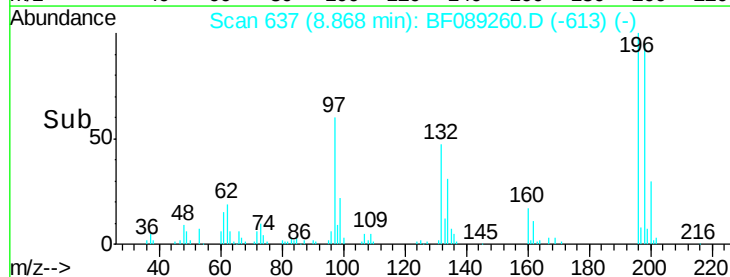
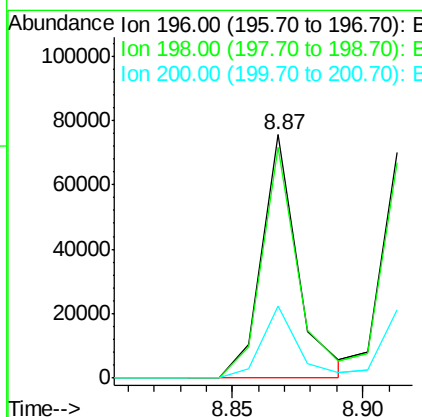
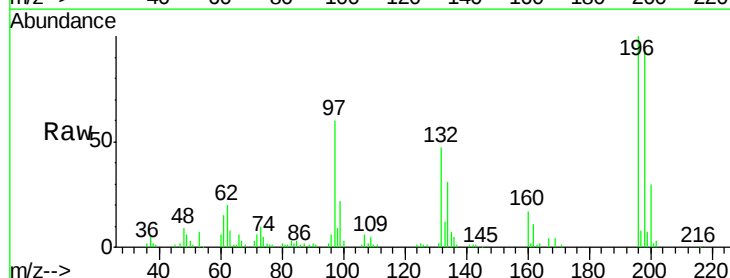
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

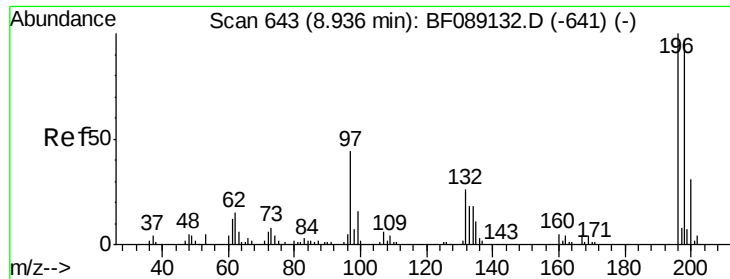
Tgt Ion:330 Resp: 79042
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.2 115.8
 141 51.8 42.2 63.2



#42
 2,4,6-Trichlorophenol
 Concen: 39.57 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion:196 Resp: 72839
 Ion Ratio Lower Upper
 196 100
 198 94.8 78.3 117.5
 200 29.7 25.0 37.4

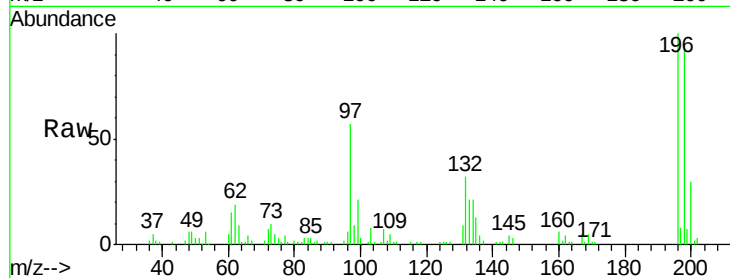




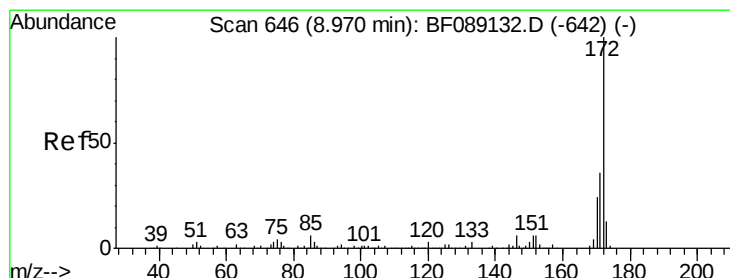
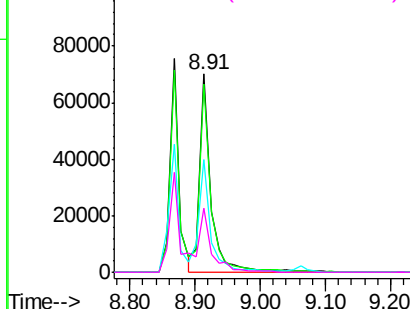
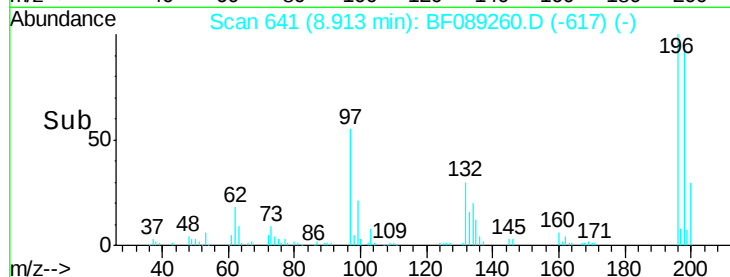
#43
 2,4,5-Trichlorophenol
 Concen: 45.62 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion:196 Resp: 84295
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.6 116.4
 97 56.8 36.5 54.7#
 132 32.2 21.2 31.8#

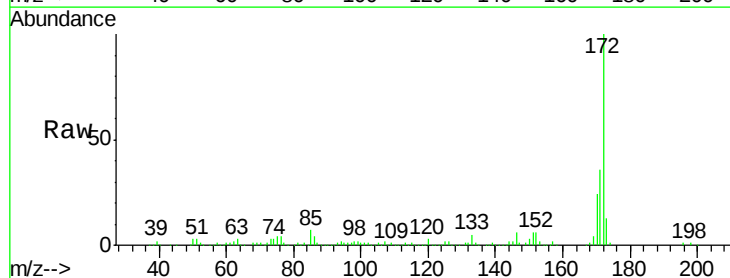


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

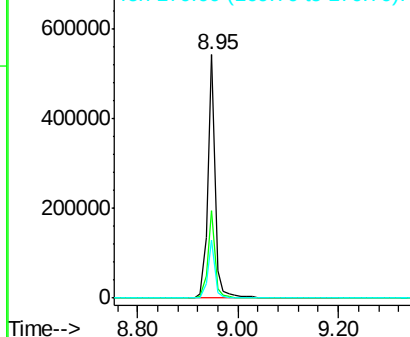
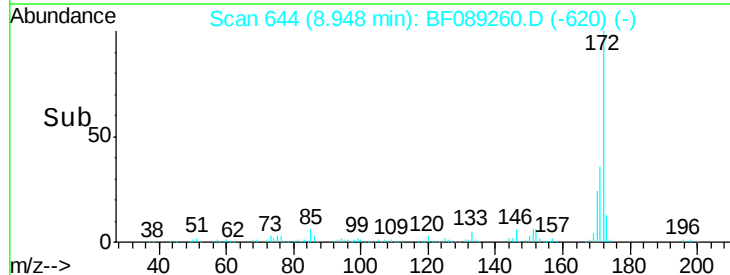


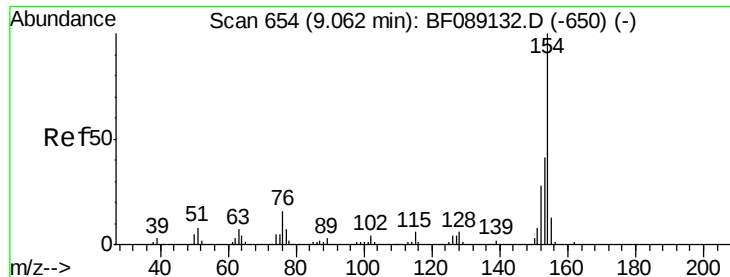
#44
 2-Fluorobiphenyl
 Concen: 84.90 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion:172 Resp: 545192
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.2 43.8
 170 24.0 19.1 28.7



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

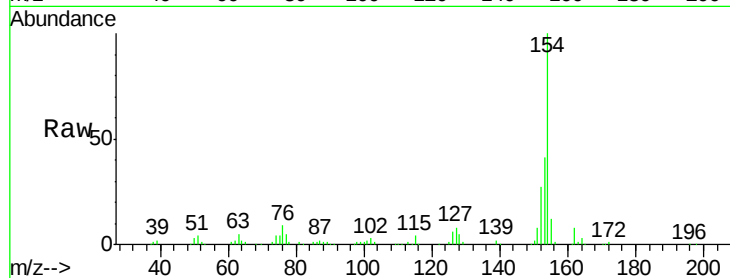




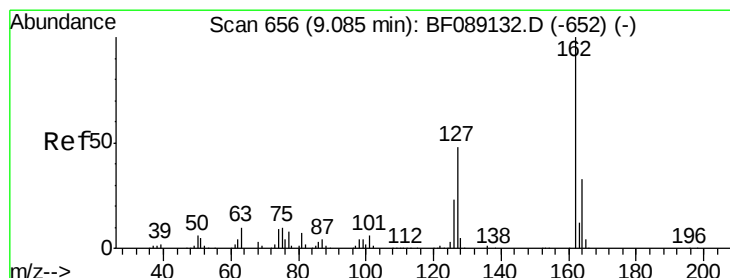
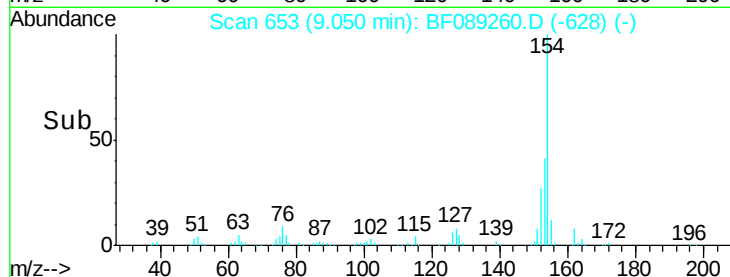
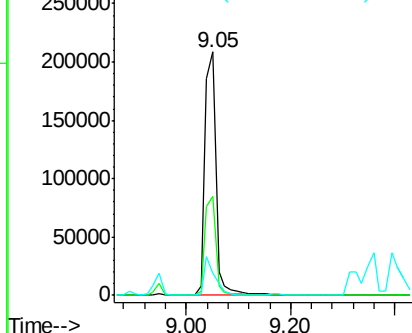
#45
 1,1'-Biphenyl
 Concen: 38.87 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.01 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion:154 Resp: 309710
 Ion Ratio Lower Upper
 154 100
 153 40.8 21.1 61.1
 76 9.2 0.0 35.8

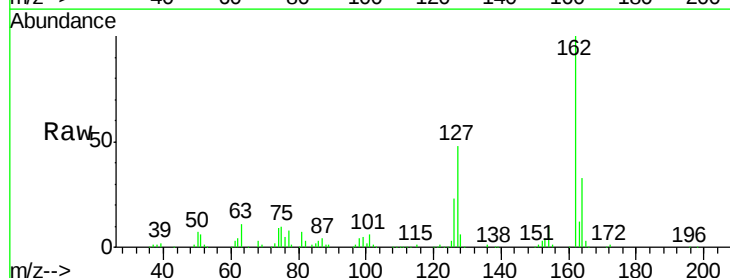


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

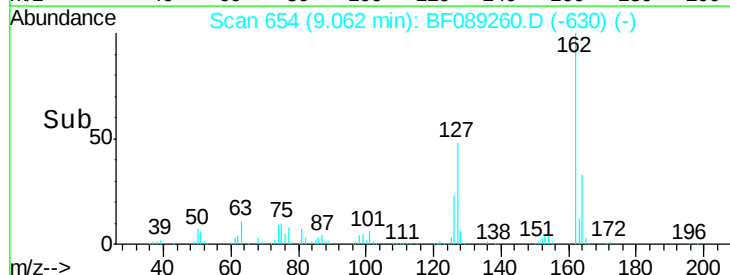
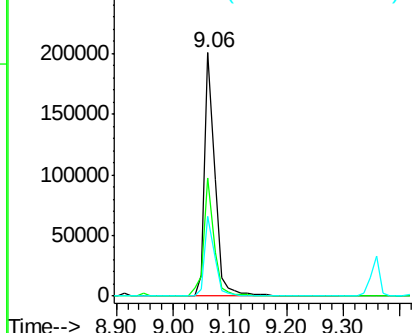


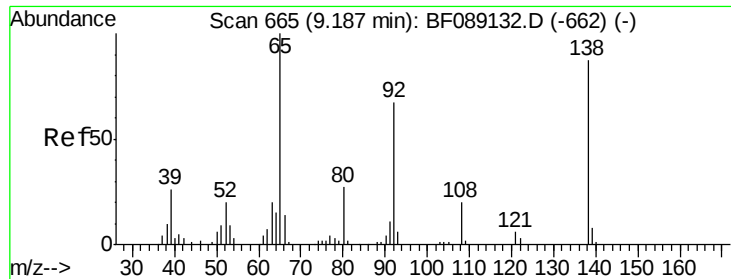
#46
 2-Chloronaphthalene
 Concen: 40.13 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion:162 Resp: 243001
 Ion Ratio Lower Upper
 162 100
 127 48.4 38.1 57.1
 164 32.6 26.1 39.1



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

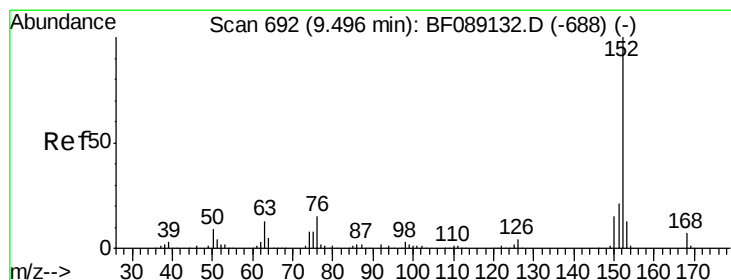
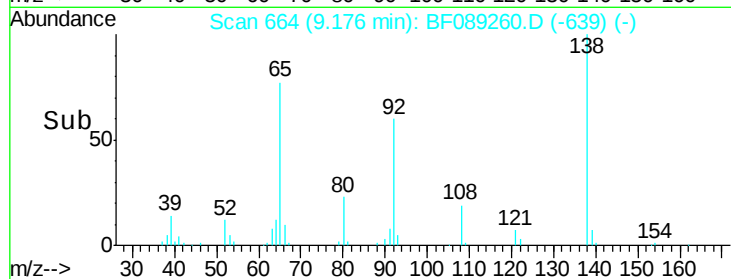
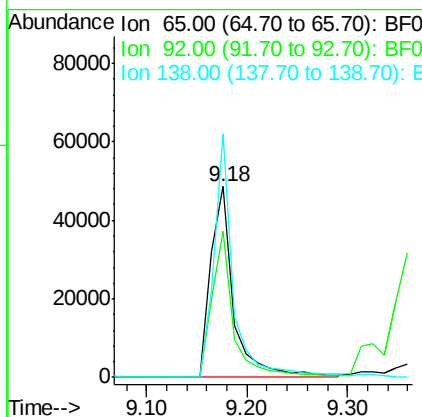
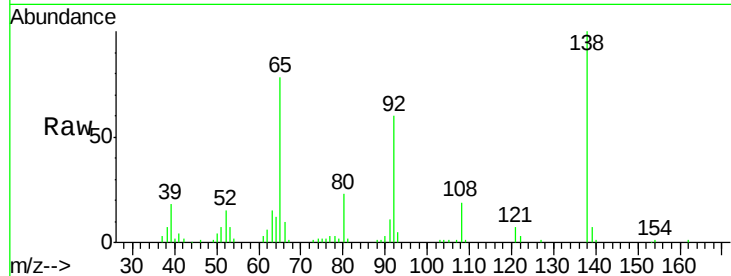




#47
2-Nitroaniline
Concen: 37.23 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

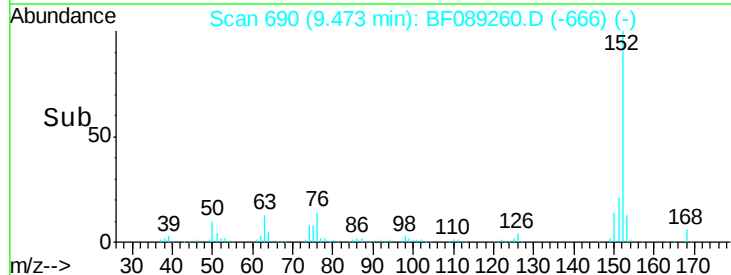
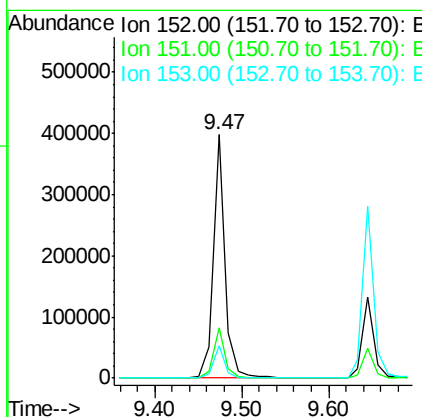
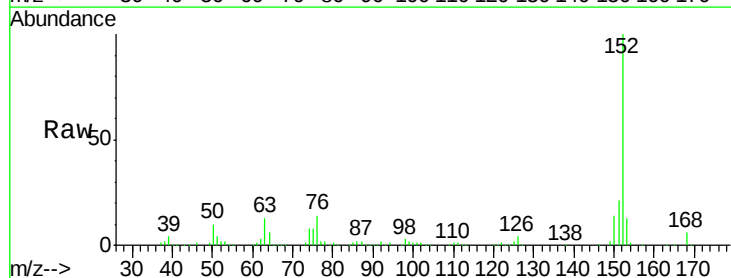
Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

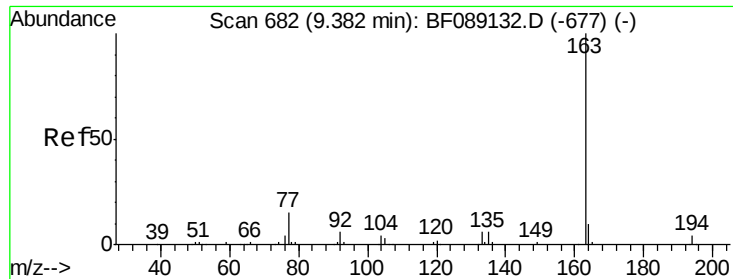
Tgt Ion: 65 Resp: 77329
Ion Ratio Lower Upper
65 100
92 76.7 53.2 79.8
138 127.5 69.4 104.2#



#48
Acenaphthylene
Concen: 39.86 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion: 152 Resp: 379447
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7
153 13.3 10.7 16.1





#49

Dimethylphthalate

Concen: 56.11 ng

RT: 9.36 min Scan# 680

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

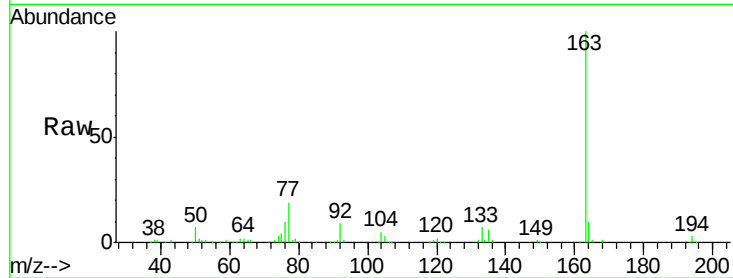
Tgt Ion:163 Resp: 380941

Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

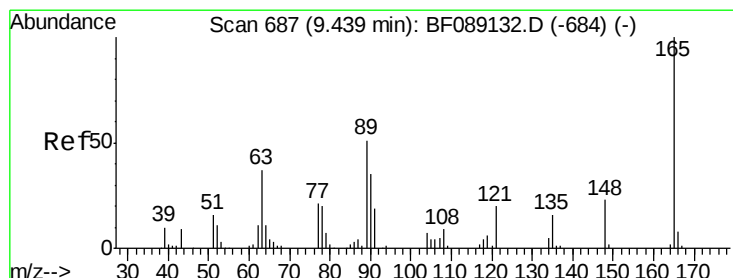
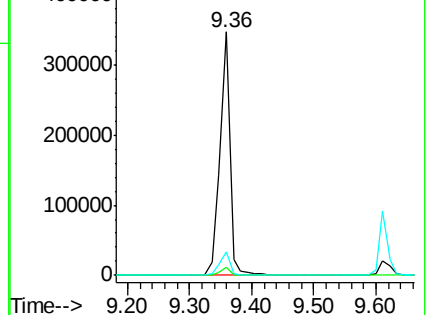
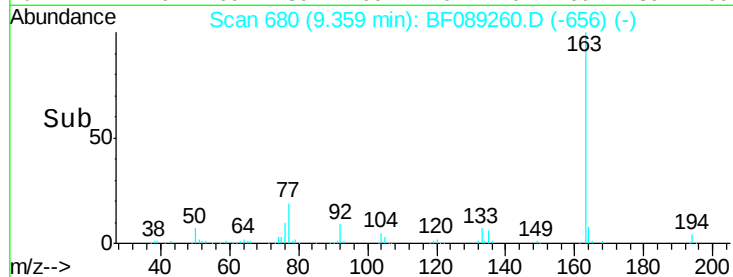
164 9.6 7.6 11.4



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: 41.80 ng

RT: 9.42 min Scan# 685

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

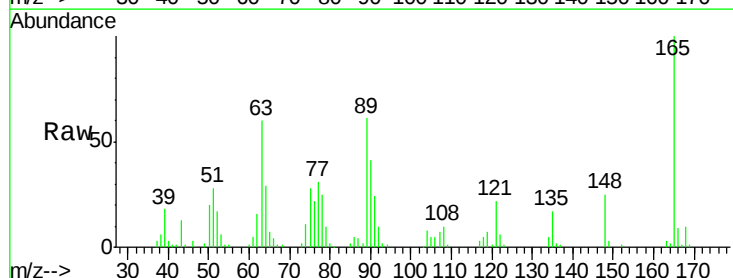
Tgt Ion:165 Resp: 64076

Ion Ratio Lower Upper

165 100

63 60.0 37.0 55.4#

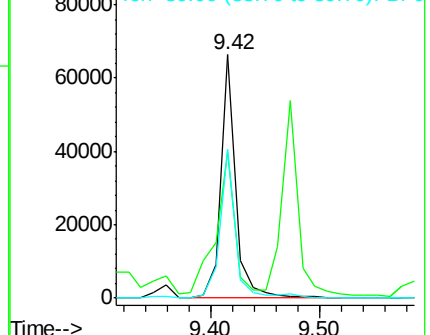
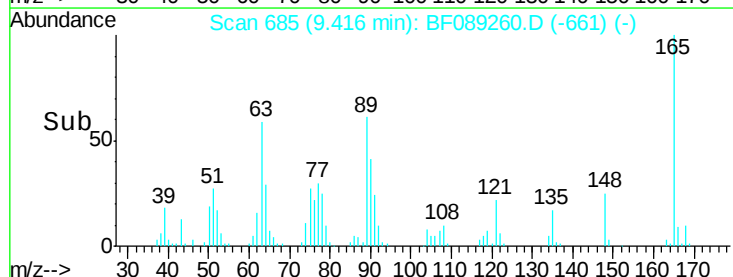
89 61.4 40.9 61.3#

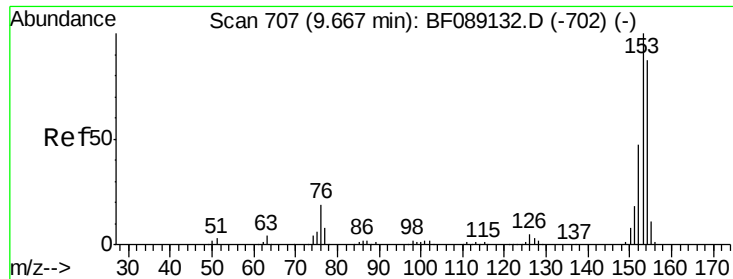


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.49 ng

RT: 9.64 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

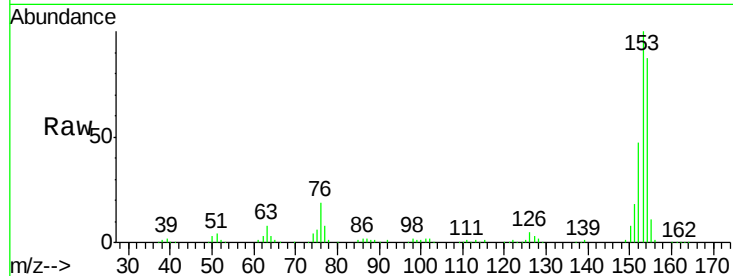
Tgt Ion:154 Resp: 222395

Ion Ratio Lower Upper

154 100

153 114.3 91.9 137.9

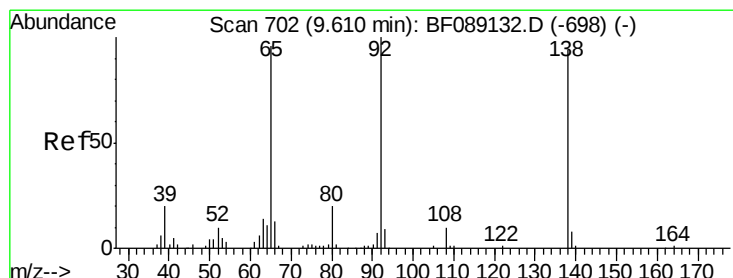
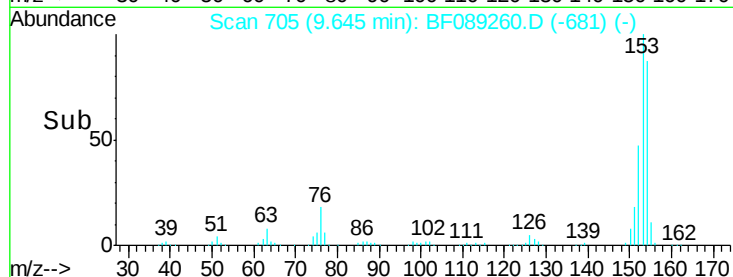
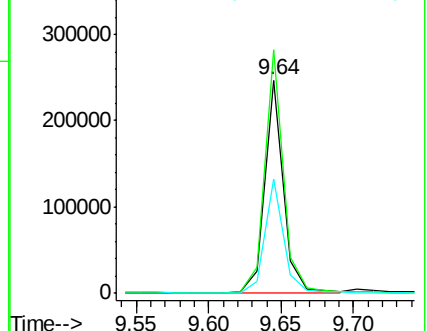
152 53.7 42.8 64.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 21.23 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

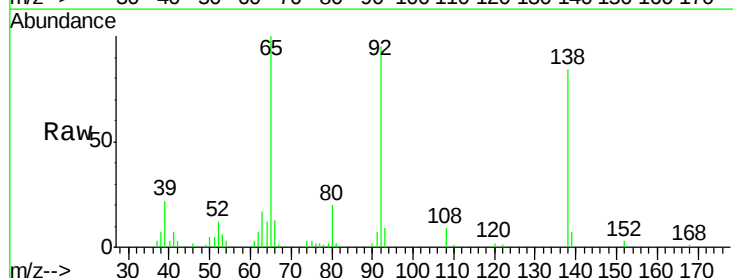
Tgt Ion:138 Resp: 38637

Ion Ratio Lower Upper

138 100

108 11.1 8.8 13.2

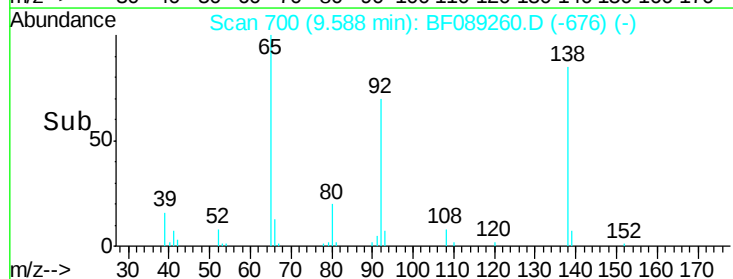
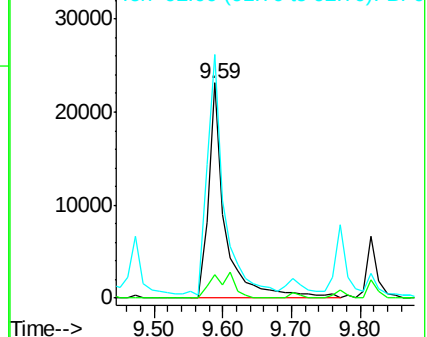
92 113.3 85.3 127.9

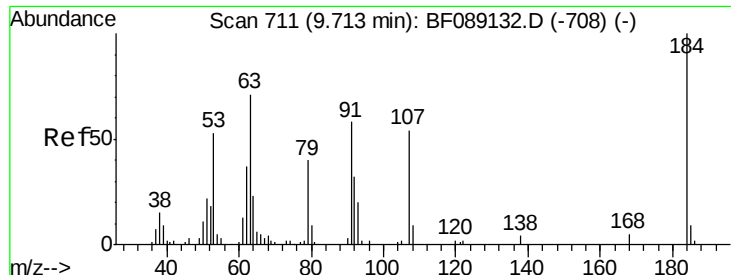


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

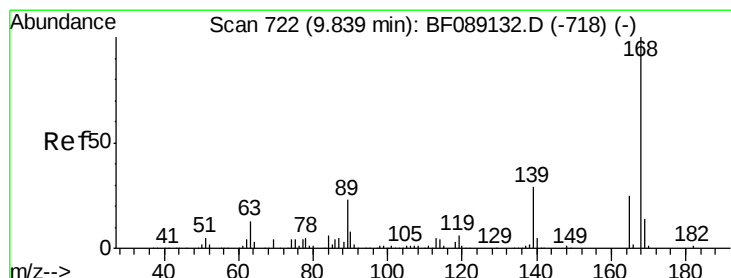
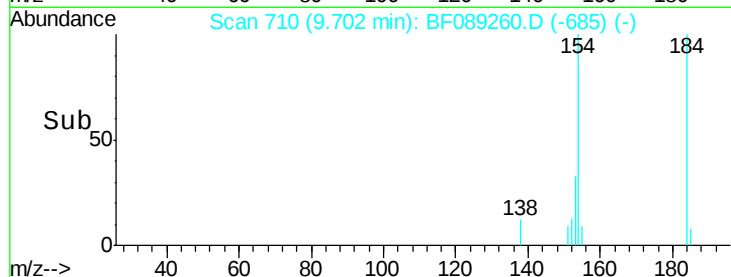
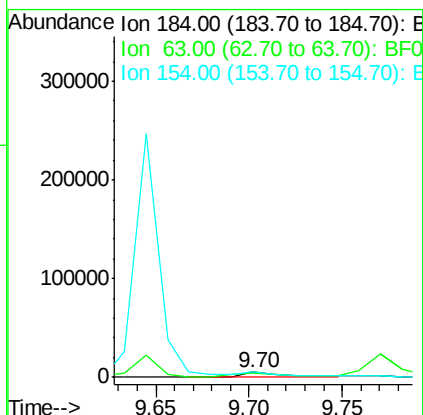
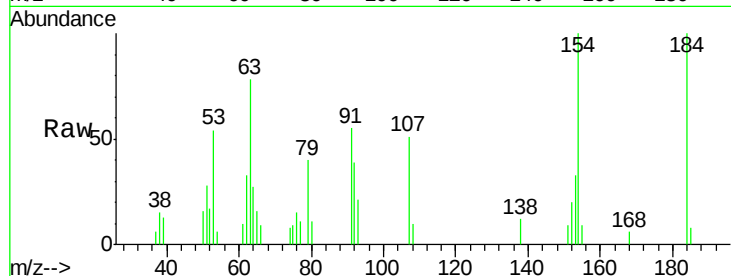




#53
 2,4-Dinitrophenol
 Concen: 19.18 ng
 RT: 9.70 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

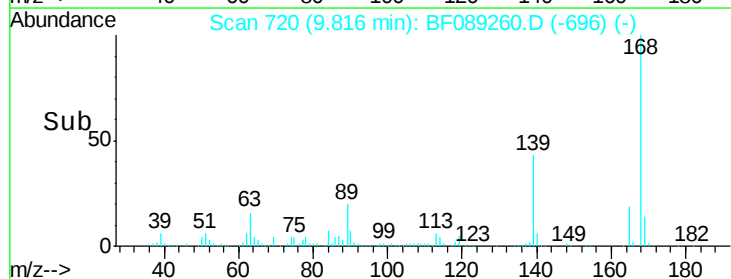
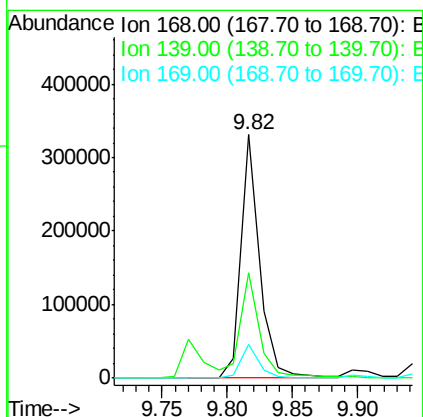
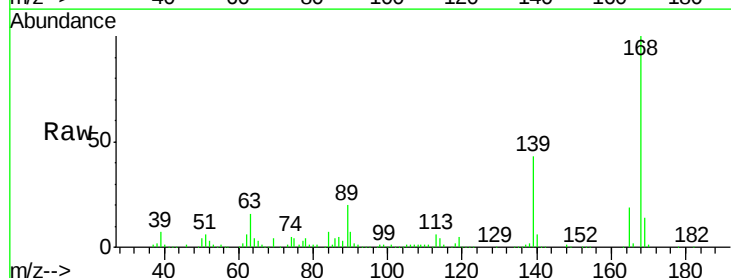
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

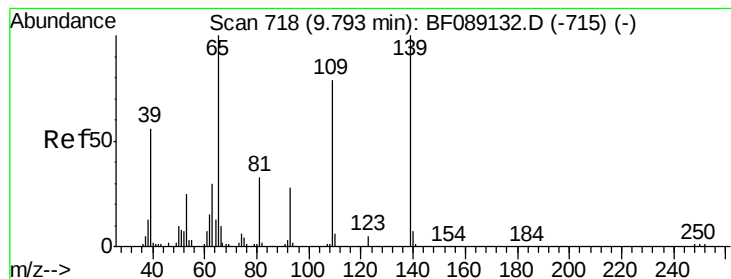
Tgt Ion:184 Resp: 9314
 Ion Ratio Lower Upper
 184 100
 63 78.3 60.3 90.5
 154 99.6 60.7 91.1#



#54
 Dibenzofuran
 Concen: 43.12 ng
 RT: 9.82 min Scan# 720
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion:168 Resp: 328071
 Ion Ratio Lower Upper
 168 100
 139 43.4 34.4 51.6
 169 13.6 10.8 16.2





#55

4-Nitrophenol

Concen: 55.57 ng

RT: 9.77 min Scan# 716

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

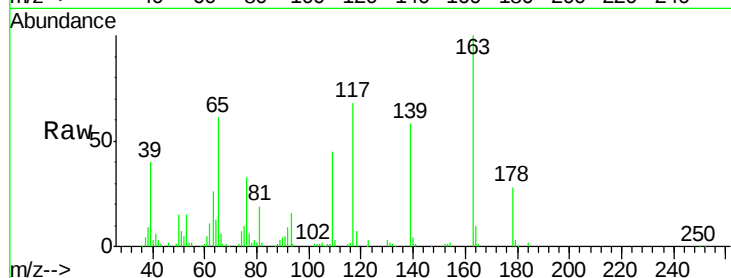
Tgt Ion:139 Resp: 61210

Ion Ratio Lower Upper

139 100

109 77.7 58.7 98.7

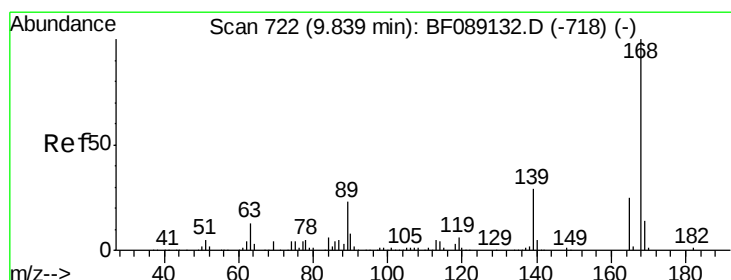
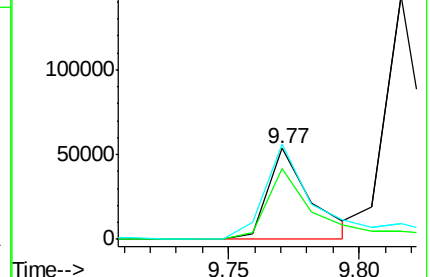
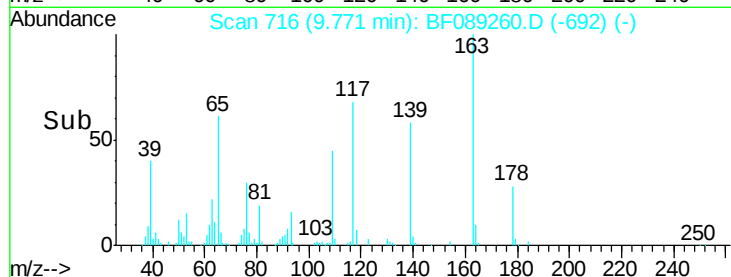
65 104.5 80.2 120.2



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: 39.51 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Tgt Ion:165 Resp: 78009

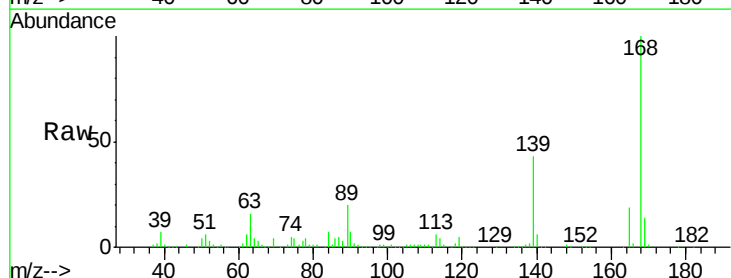
Ion Ratio Lower Upper

165 100

63 87.4 55.4 83.2#

89 107.2 74.3 111.5

182 2.2 2.0 3.0

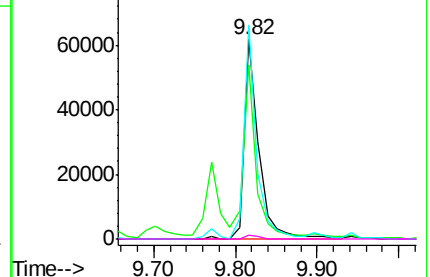
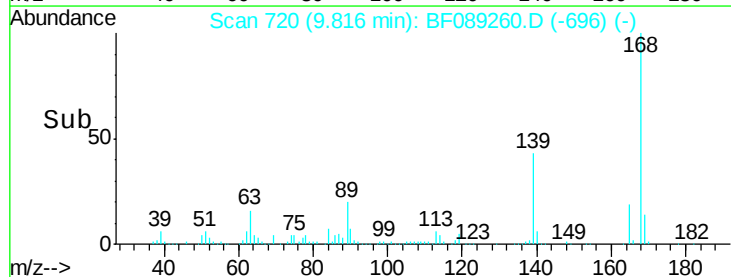


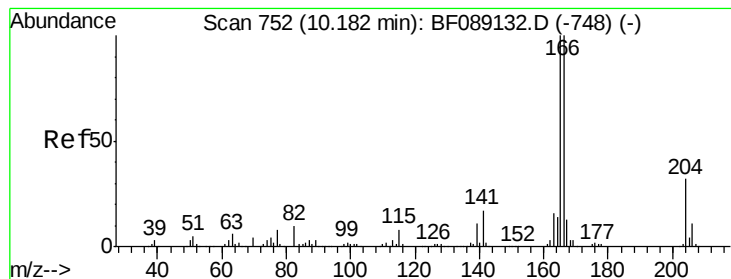
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.51 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

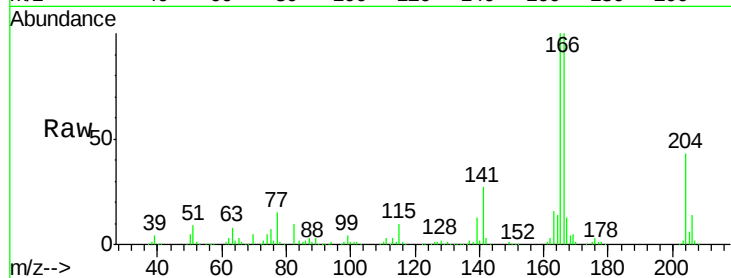
Tgt Ion:166 Resp: 261630

Ion Ratio Lower Upper

166 100

165 100.3 79.9 119.9

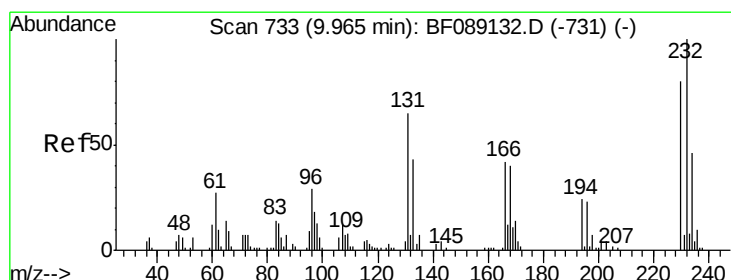
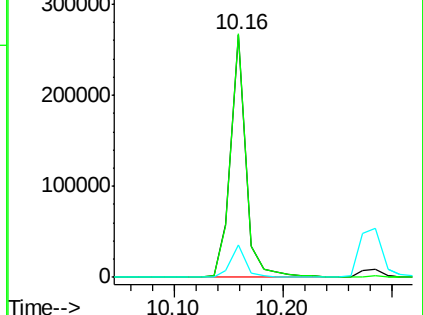
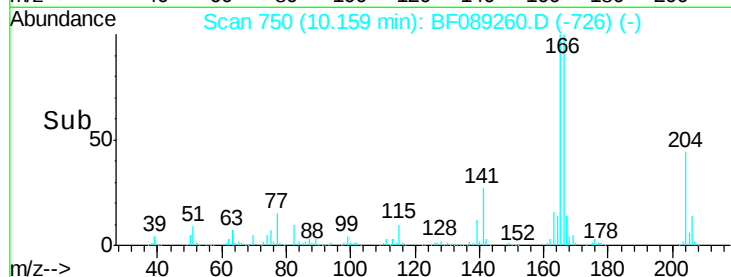
167 13.5 10.7 16.1



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: 43.57 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Tgt Ion:232 Resp: 57810

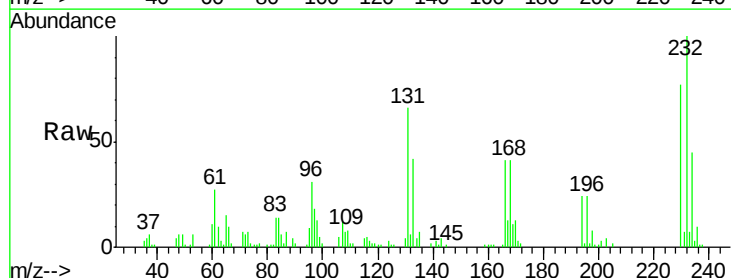
Ion Ratio Lower Upper

232 100

131 58.1 46.2 69.2

130 2.7 2.3 3.5

166 37.5 29.5 44.3

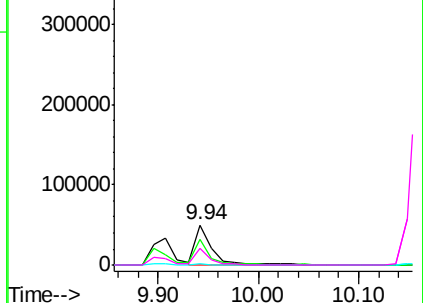
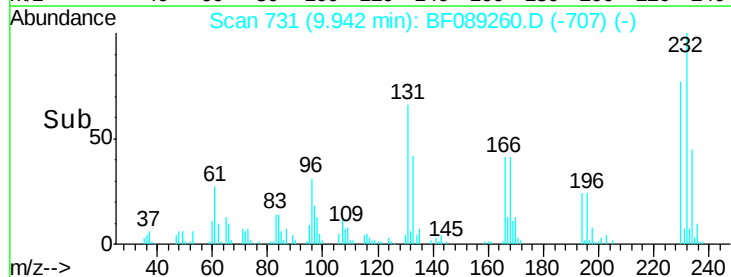


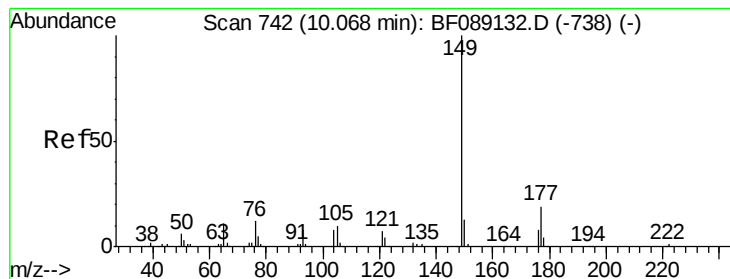
Abundance Ion 232.00 (231.70 to 232.70): E

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: 43.01 ng

RT: 10.04 min Scan# 740

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

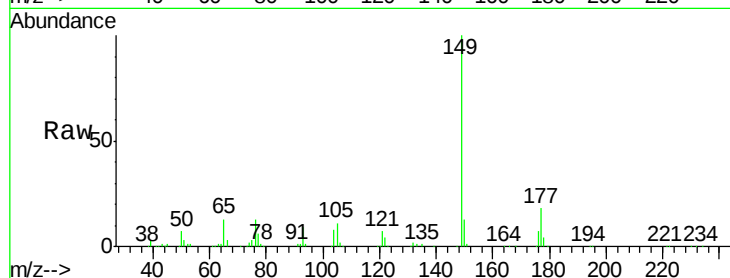
Tgt Ion:149 Resp: 289513

Ion Ratio Lower Upper

149 100

177 18.5 15.6 23.4

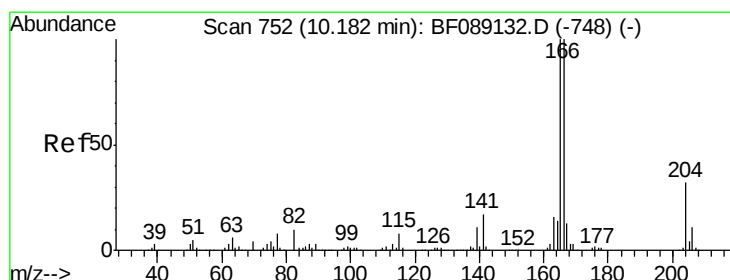
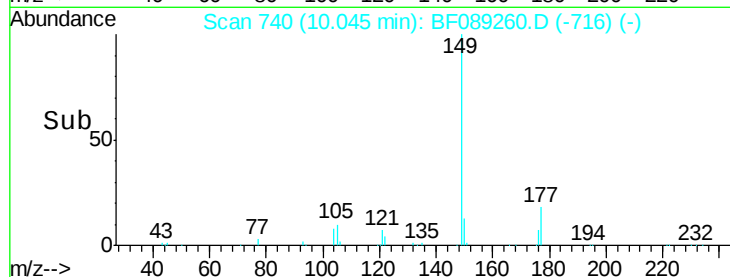
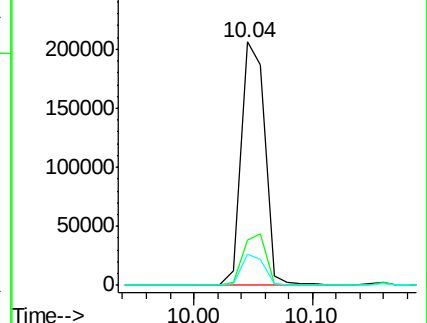
150 12.6 10.1 15.1



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: 40.68 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

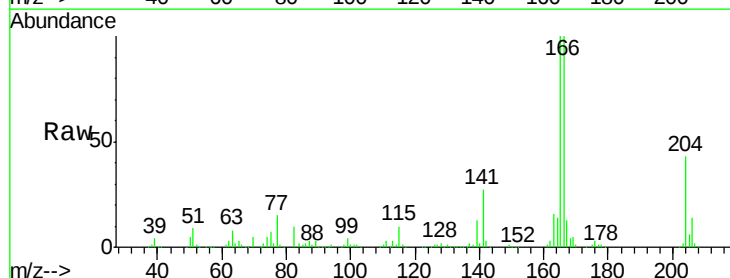
Tgt Ion:204 Resp: 119943

Ion Ratio Lower Upper

204 100

206 32.1 26.2 39.4

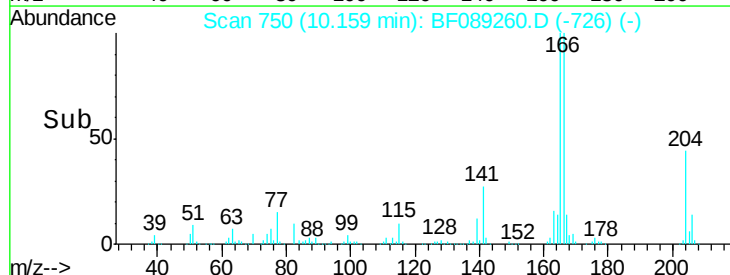
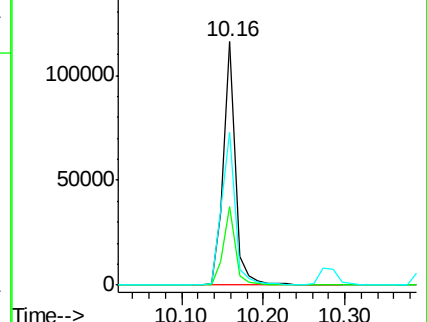
141 62.6 42.2 63.4

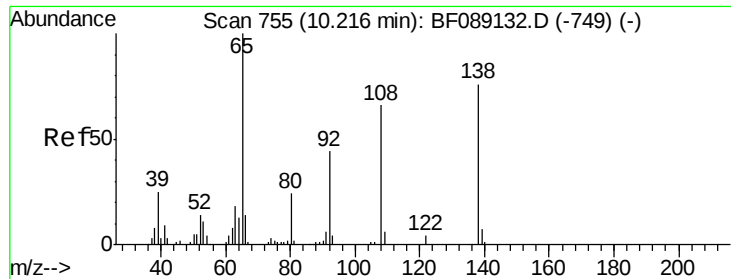


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 29.89 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

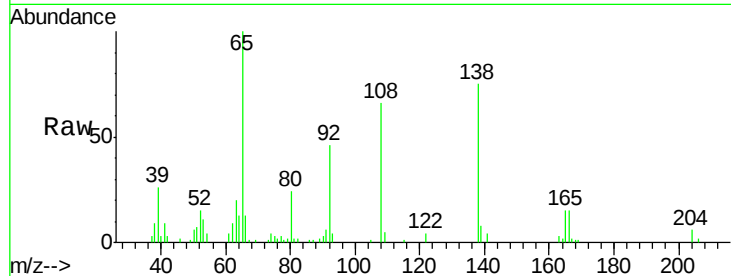
Tgt Ion:138 Resp: 52940

Ion Ratio Lower Upper

138 100

92 61.7 37.2 77.2

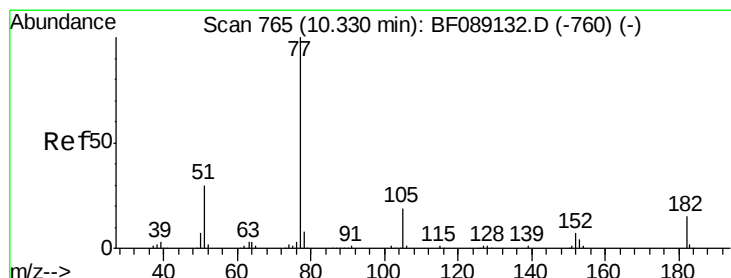
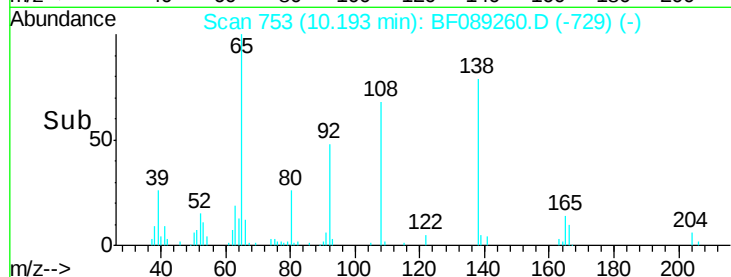
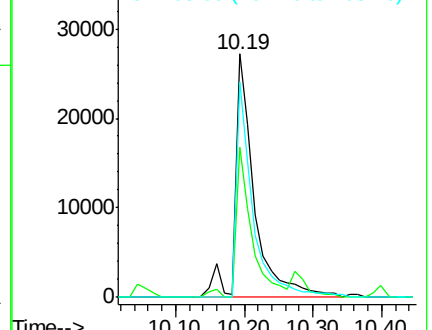
108 88.5 66.1 106.1



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: 42.51 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Tgt Ion: 77 Resp: 311031

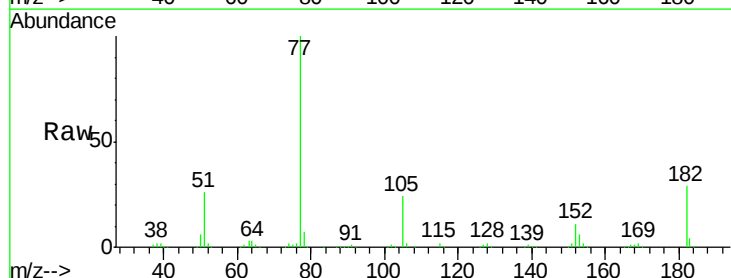
Ion Ratio Lower Upper

77 100

182 28.9 0.0 35.0

105 23.6 0.0 39.4

51 25.7 10.7 50.7

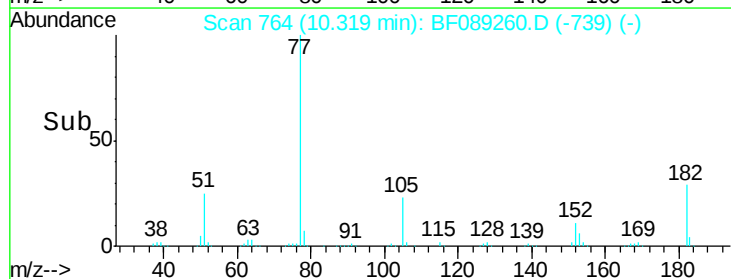
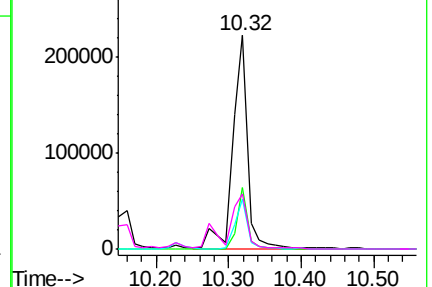


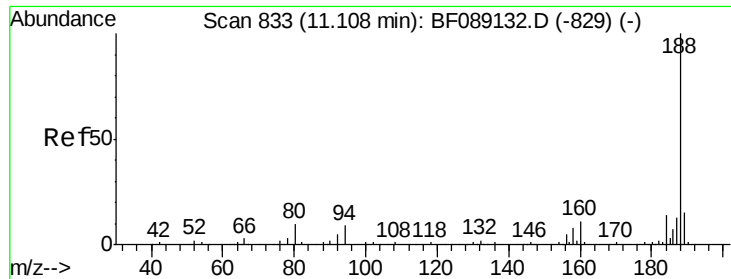
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

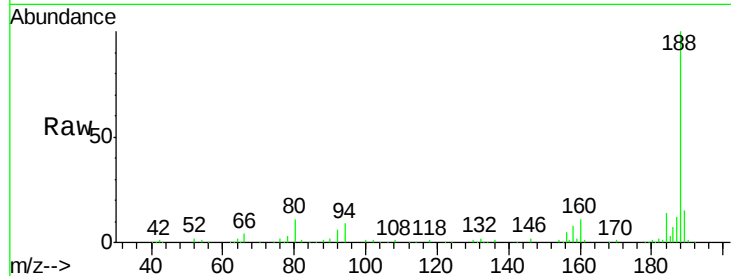




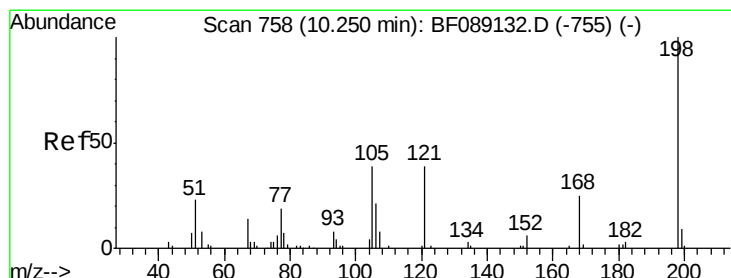
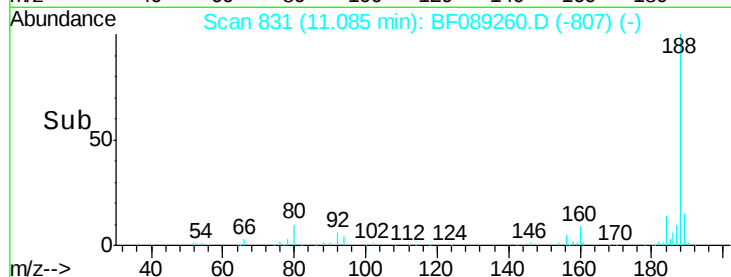
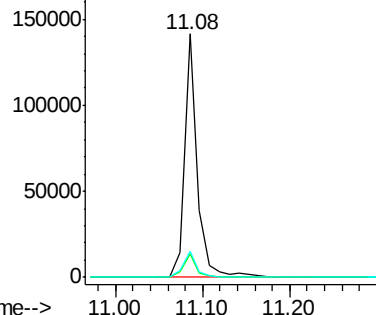
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tgt Ion:188 Resp: 145730
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 10.5 7.7 11.5

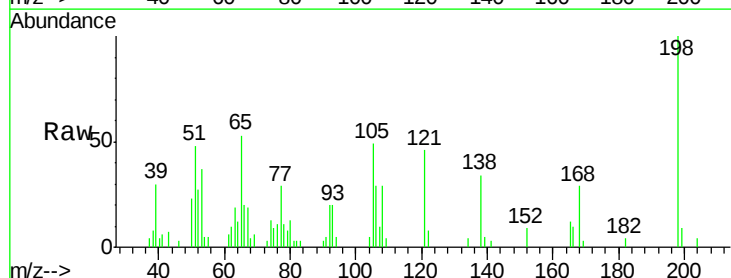


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

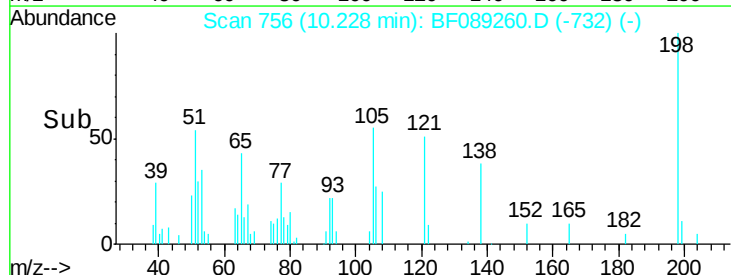
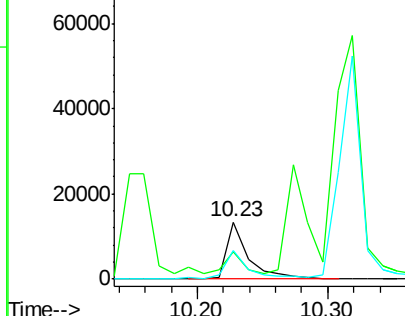


#64
4,6-Dinitro-2-methylphenol
Concen: 18.41 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion:198 Resp: 15620
Ion Ratio Lower Upper
198 100
51 48.5 11.7 51.7
105 49.2 20.3 60.3



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: 45.92 ng

RT: 10.28 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

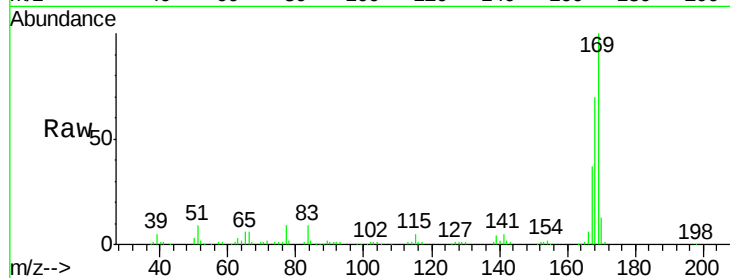
Tgt Ion:169 Resp: 223626

Ion Ratio Lower Upper

169 100

168 69.5 53.4 80.0

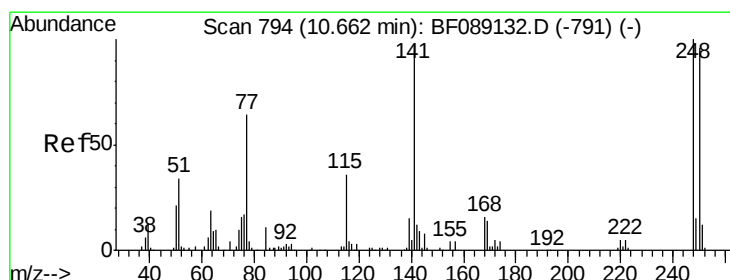
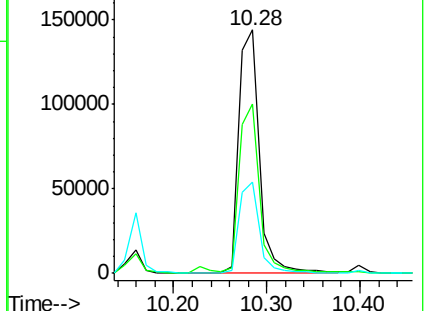
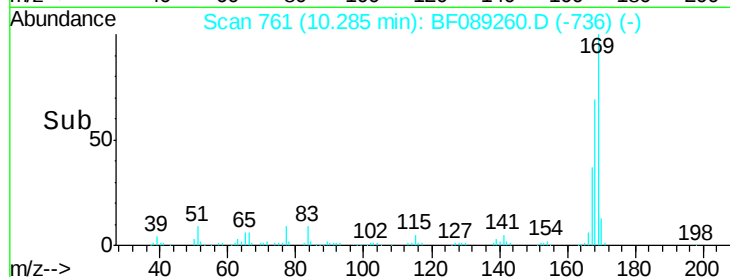
167 37.4 29.5 44.3



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: 45.76 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

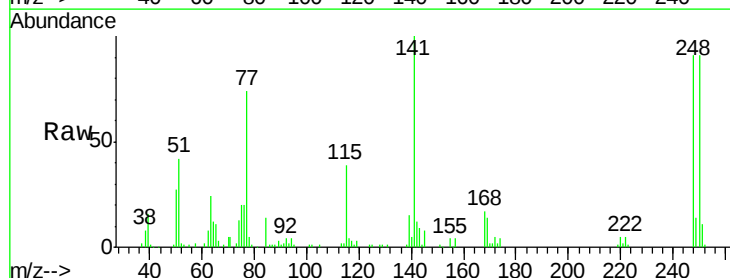
Tgt Ion:248 Resp: 65988

Ion Ratio Lower Upper

248 100

250 100.8 76.9 115.3

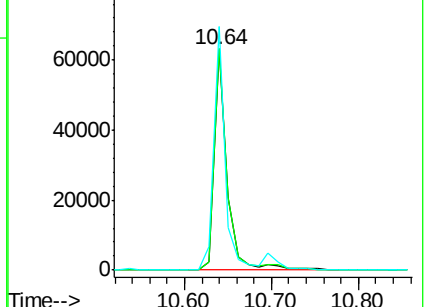
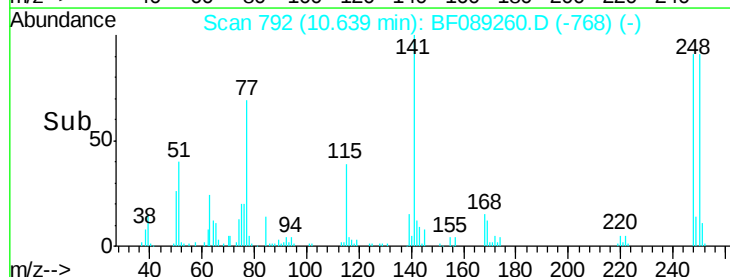
141 110.5 77.4 116.2

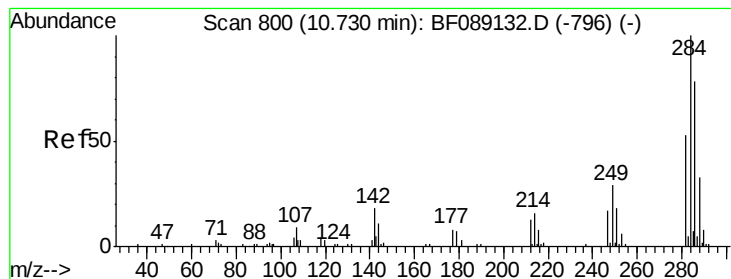


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.32 ng

RT: 10.71 min Scan# 798

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

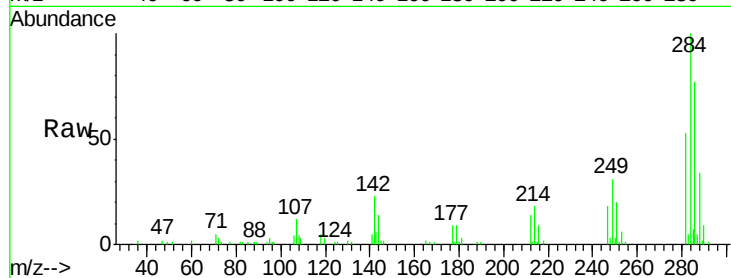
Tgt Ion:284 Resp: 60994

Ion Ratio Lower Upper

284 100

142 22.7 14.1 21.1#

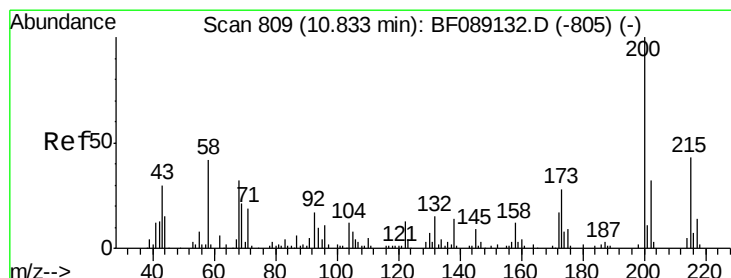
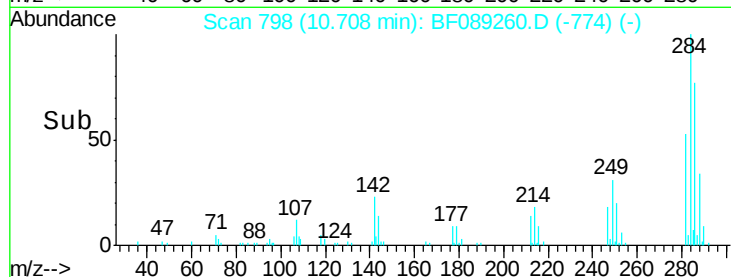
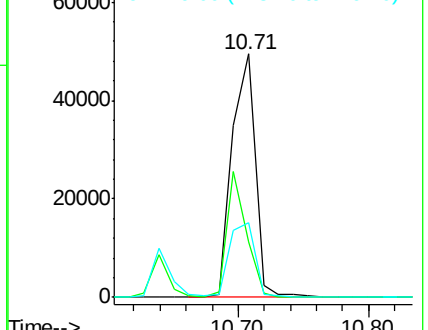
249 30.7 23.0 34.4



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: 44.25 ng

RT: 10.81 min Scan# 807

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

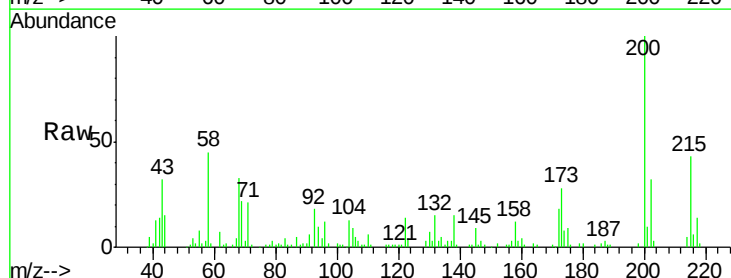
Tgt Ion:200 Resp: 67391

Ion Ratio Lower Upper

200 100

173 28.3 7.8 47.8

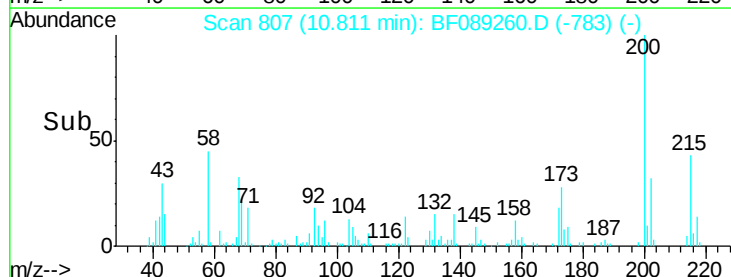
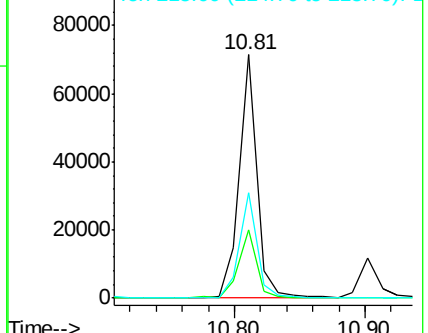
215 43.2 22.9 62.9

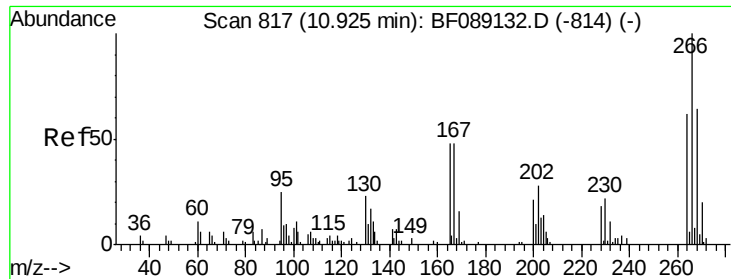


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

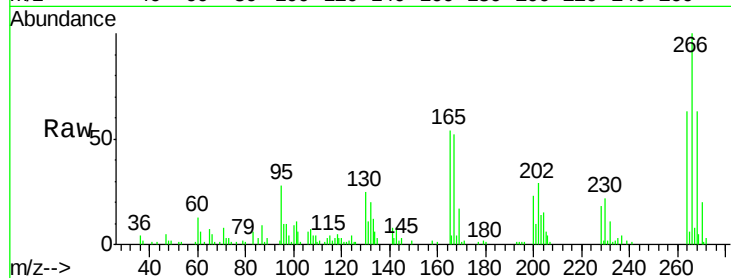




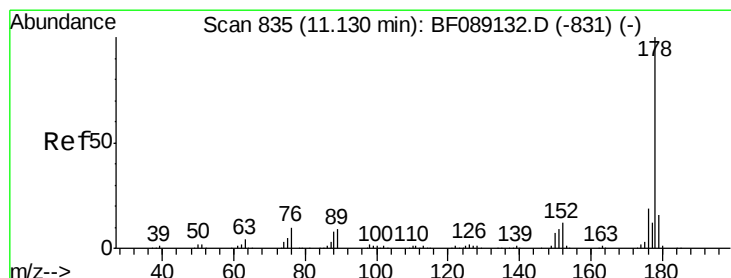
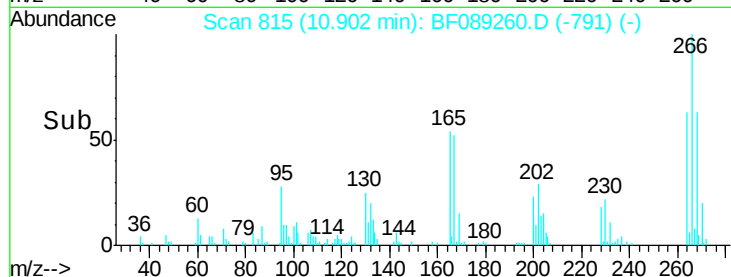
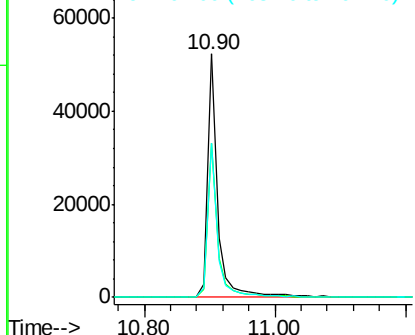
#69
 Pentachlorophenol
 Concen: 78.31 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Tgt Ion:266 Resp: 56036
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.2 76.8
 264 63.2 49.7 74.5

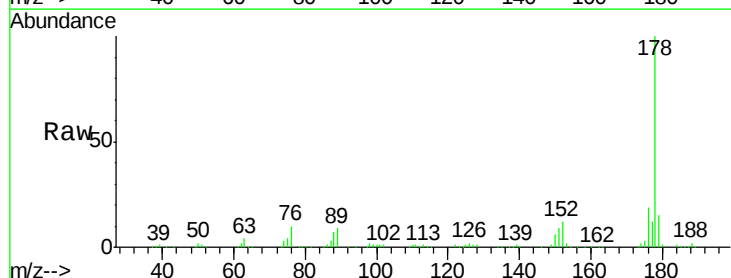


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

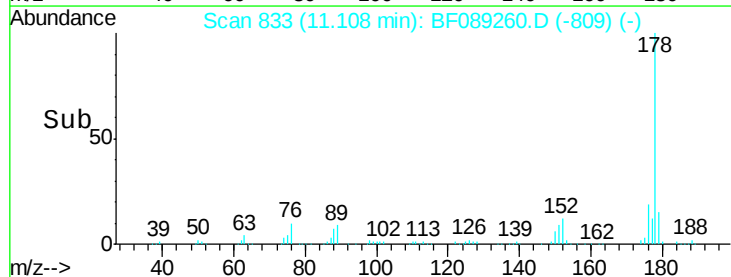
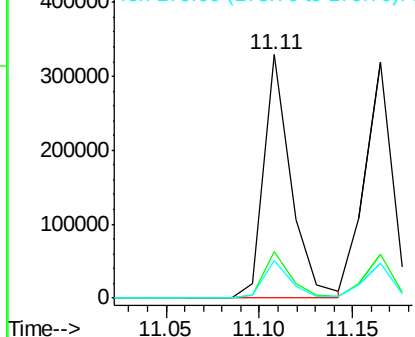


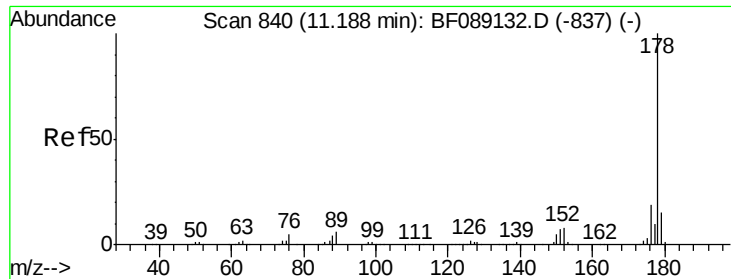
#70
 Phenanthrene
 Concen: 41.48 ng
 RT: 11.11 min Scan# 833
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion:178 Resp: 331633
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.6 23.4
 179 15.4 12.4 18.6



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

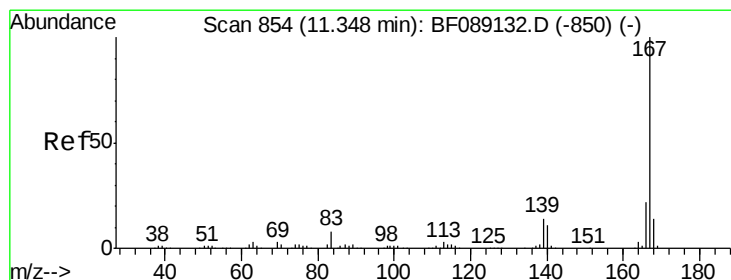
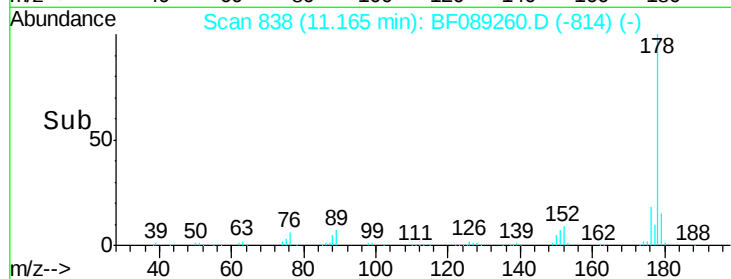
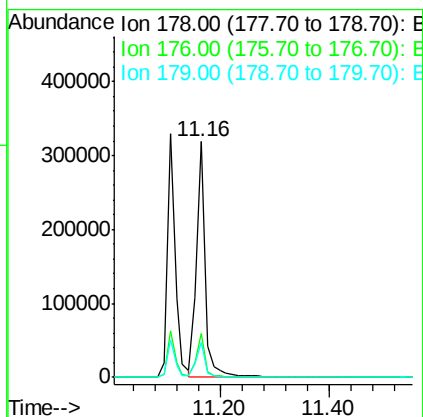
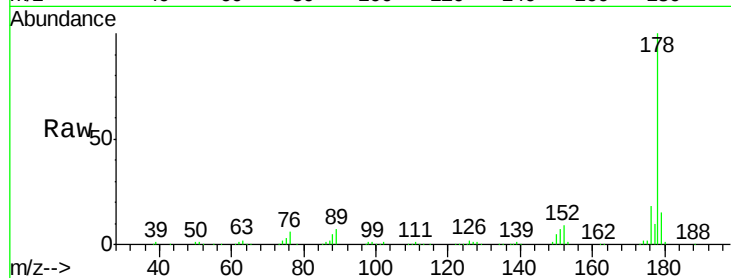




#71
 Anthracene
 Concen: 42.49 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

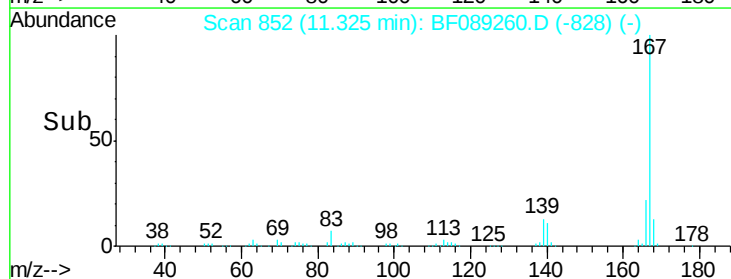
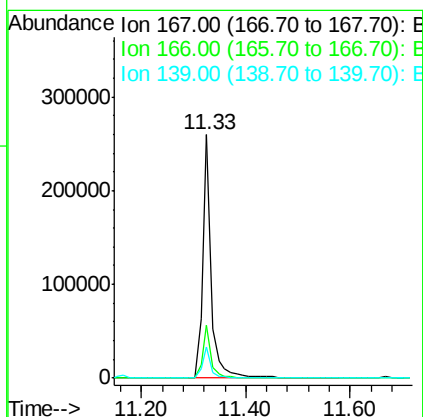
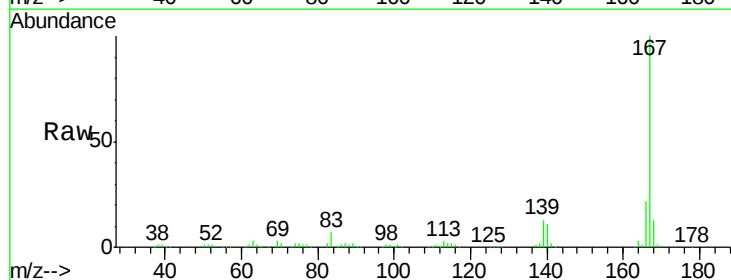
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

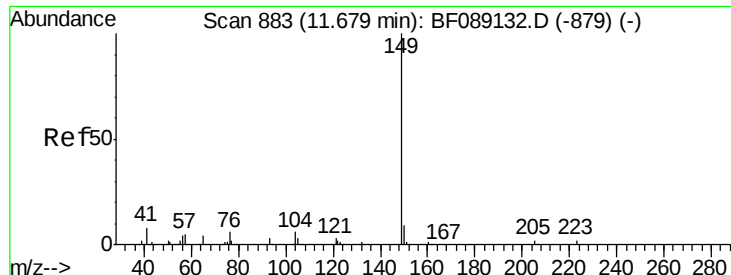
Tgt Ion:178 Resp: 353028
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.9 22.3
 179 15.1 12.0 18.0



#72
 Carbazole
 Concen: 40.71 ng
 RT: 11.33 min Scan# 852
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion:167 Resp: 297160
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 12.9 11.0 16.4





#73

Di-n-butylphthalate

Concen: 47.44 ng

RT: 11.67 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

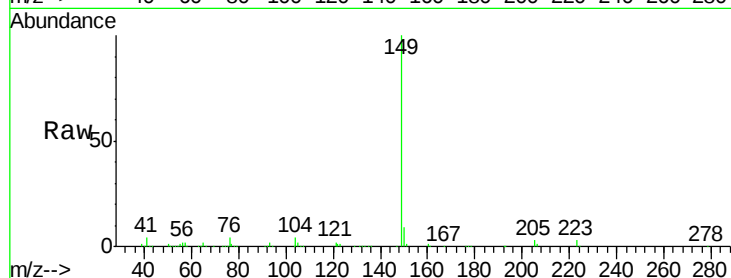
Tgt Ion:149 Resp: 428215

Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.2

104 4.1 4.6 6.8#

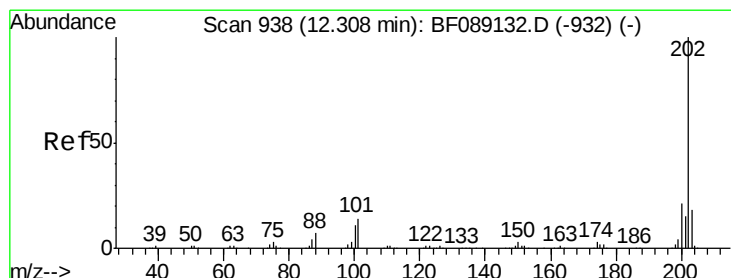
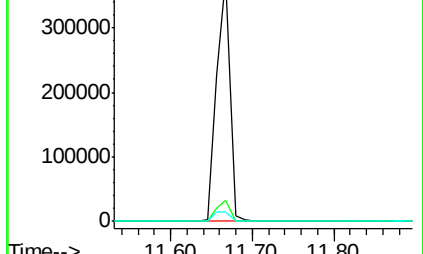
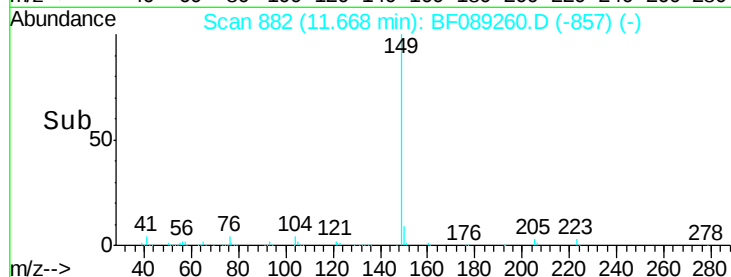


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->



#74

Fluoranthene

Concen: 35.25 ng

RT: 12.29 min Scan# 936

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

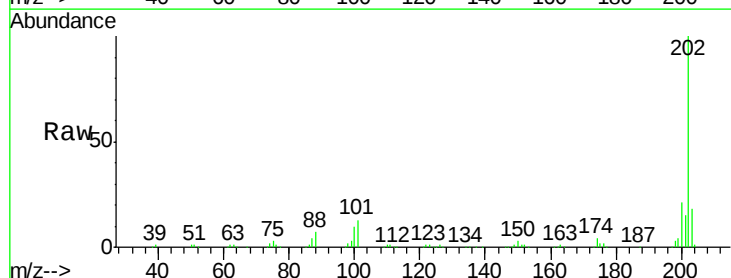
Tgt Ion:202 Resp: 296227

Ion Ratio Lower Upper

202 100

101 13.4 0.0 34.0

203 17.9 0.0 37.8

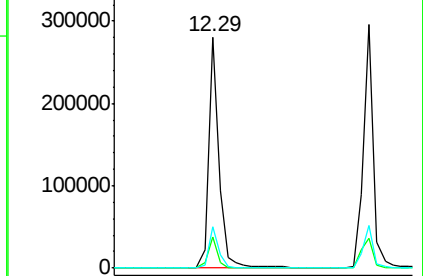
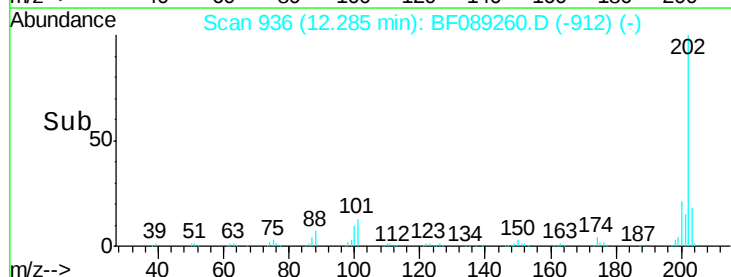


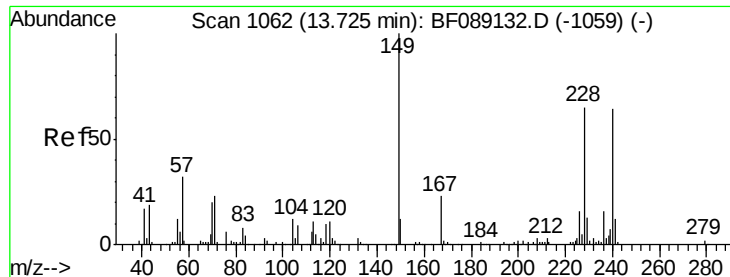
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1060

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

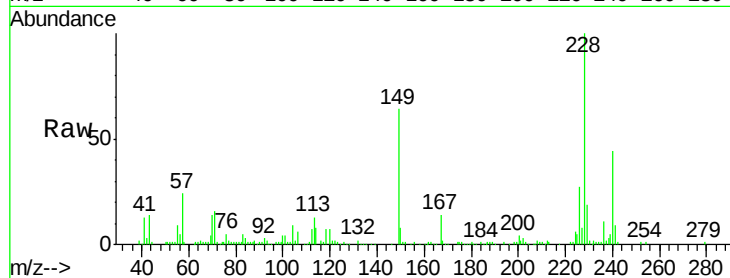
Tgt Ion:240 Resp: 85697

Ion Ratio Lower Upper

240 100

120 16.6 13.6 20.4

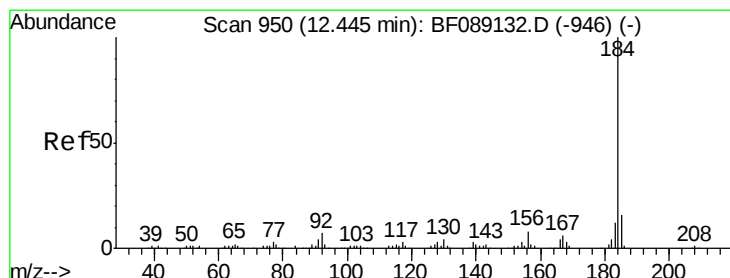
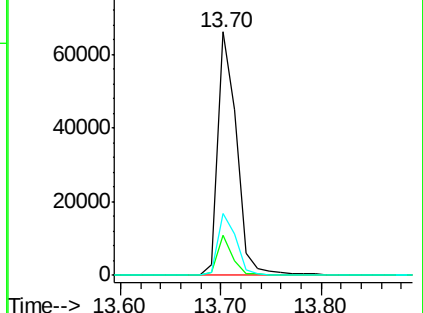
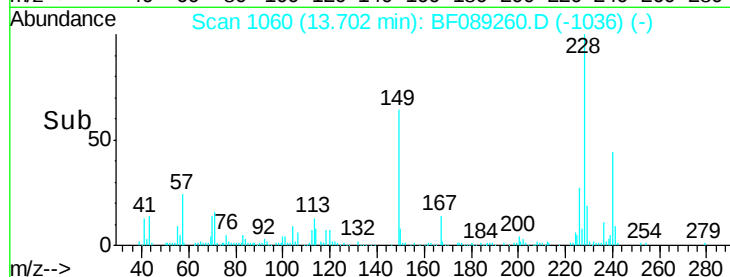
236 25.5 20.5 30.7



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: 37.66 ng

RT: 12.42 min Scan# 948

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

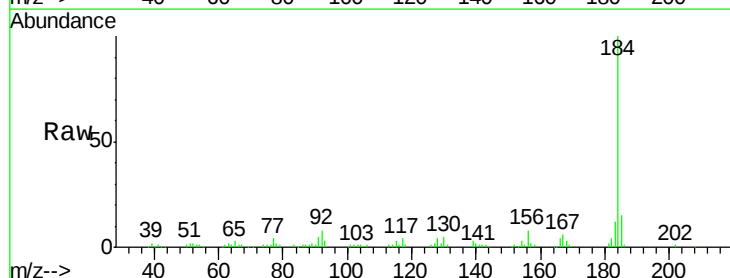
Tgt Ion:184 Resp: 110947

Ion Ratio Lower Upper

184 100

185 14.6 12.5 18.7

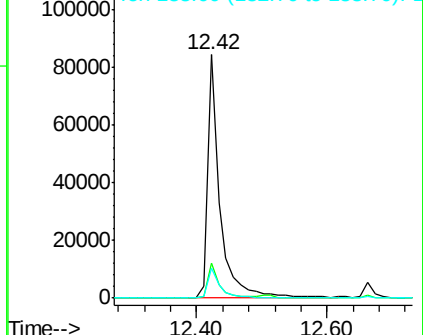
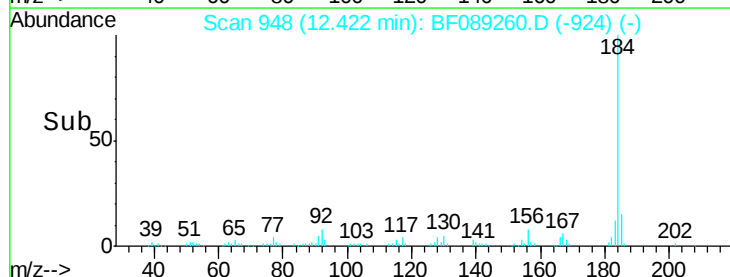
183 12.2 9.6 14.4

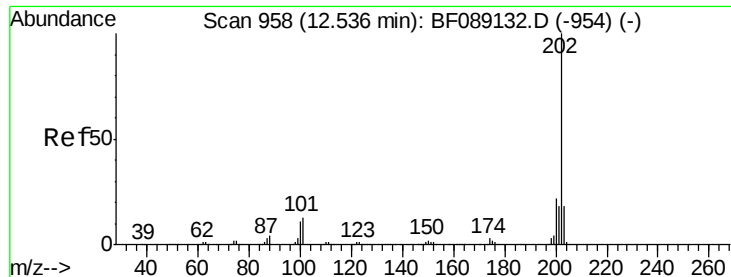


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

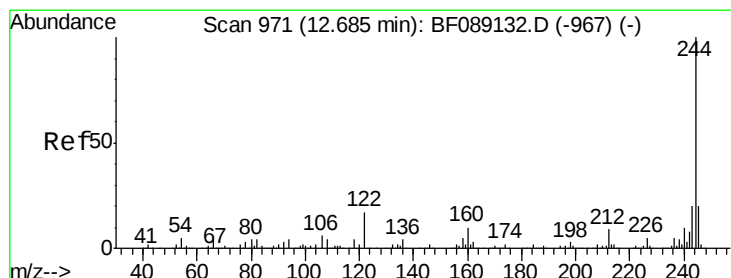
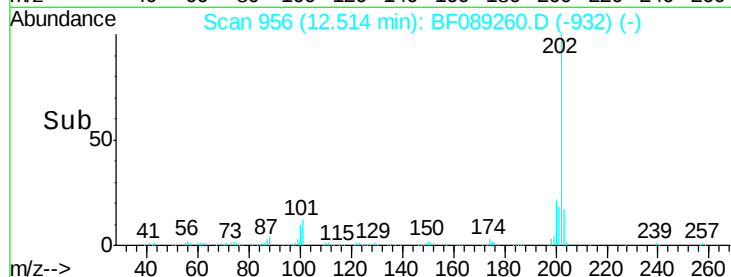
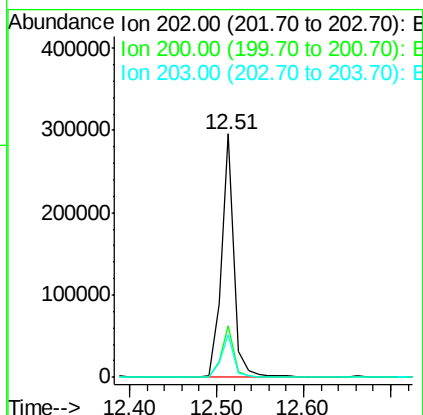
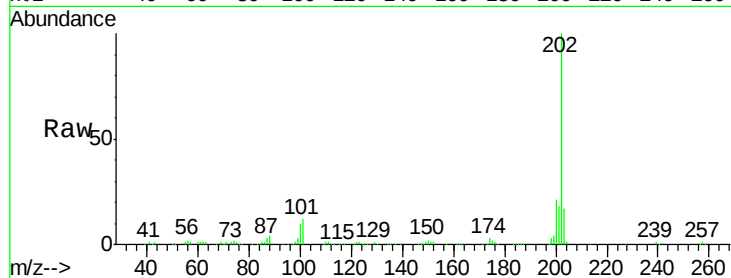




#77
 Pyrene
 Concen: 42.07 ng
 RT: 12.51 min Scan# 956
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

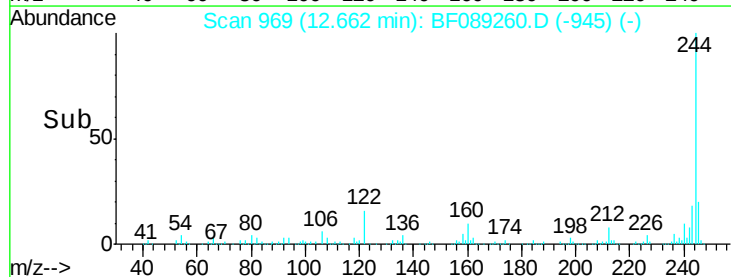
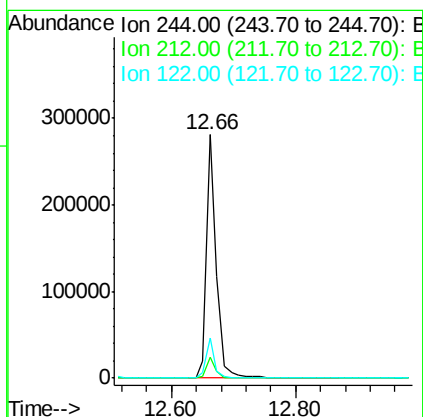
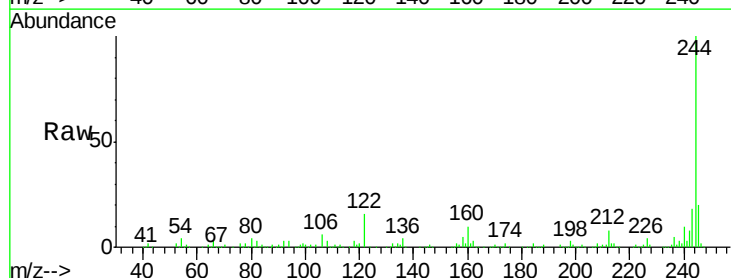
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

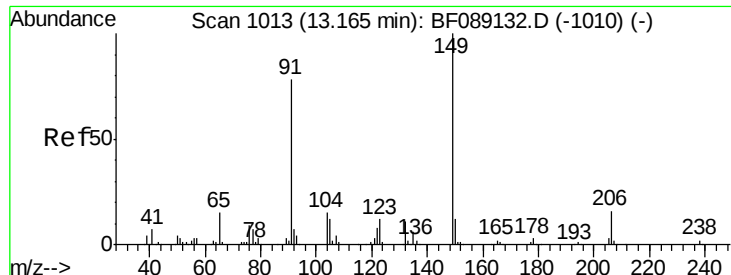
Tgt Ion:202 Resp: 297772
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.4 26.0
 203 17.4 14.2 21.2



#78
 Terphenyl-d14
 Concen: 78.26 ng
 RT: 12.66 min Scan# 969
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion:244 Resp: 309218
 Ion Ratio Lower Upper
 244 100
 212 8.4 7.0 10.4
 122 16.3 13.8 20.8

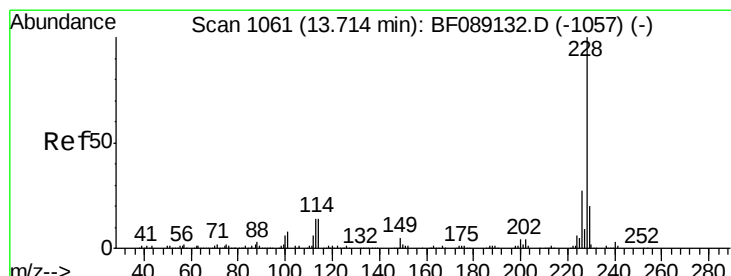
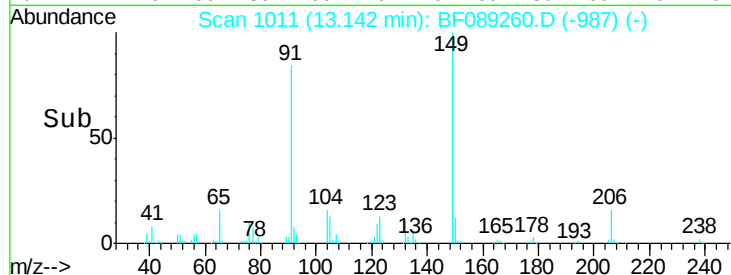
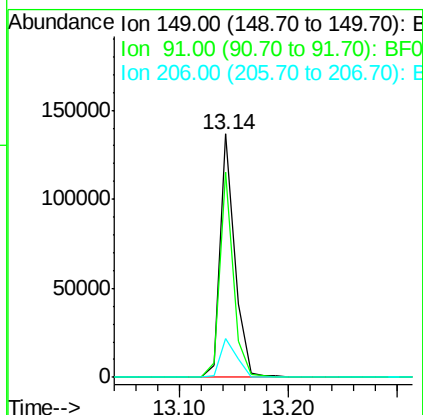
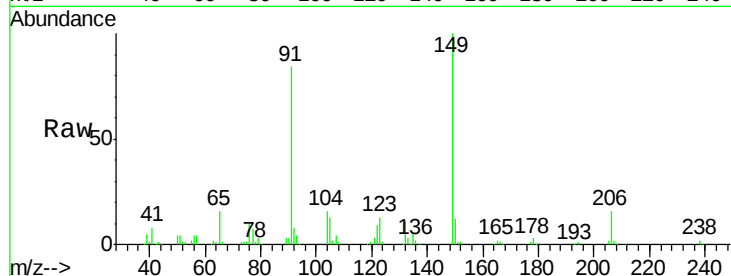




#79
Butylbenzylphthalate
Concen: 43.58 ng
RT: 13.14 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

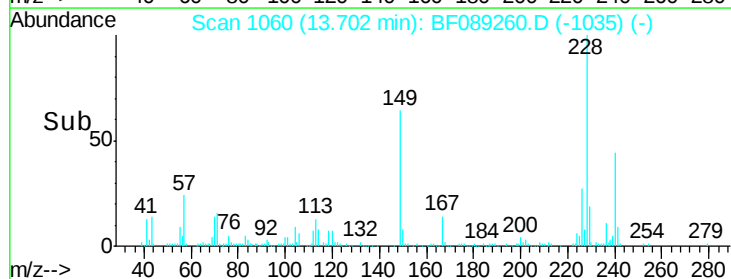
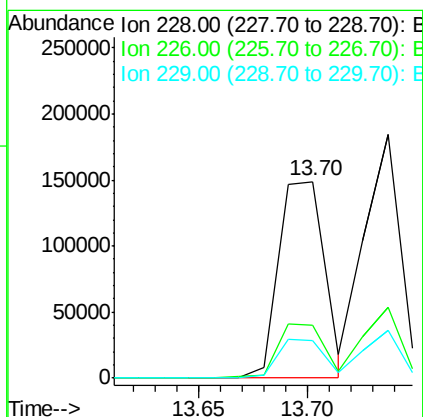
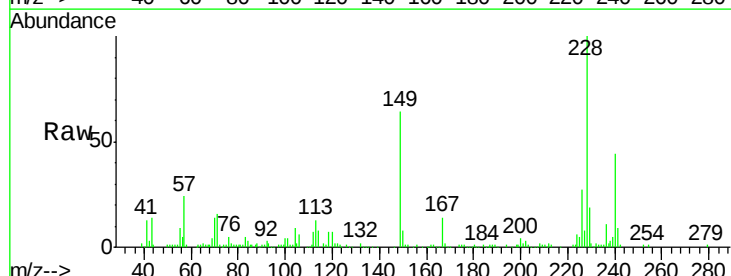
Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tgt Ion:149 Resp: 130485
Ion Ratio Lower Upper
149 100
91 84.1 62.6 93.8
206 15.8 13.2 19.8



#80
Benzo(a)anthracene
Concen: 40.55 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF089260.D
Acq: 24 Jul 2016 5:05

Tgt Ion:228 Resp: 221324
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 19.1 15.8 23.8

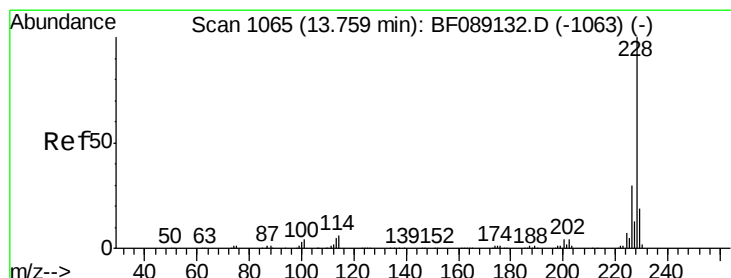
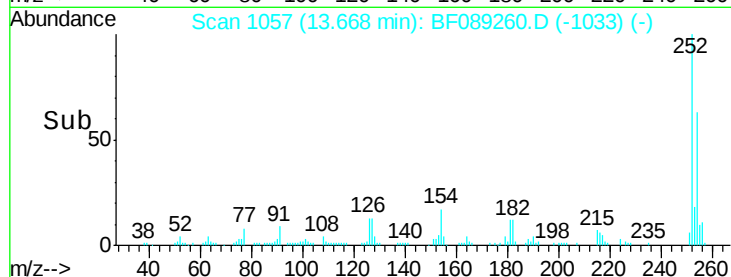
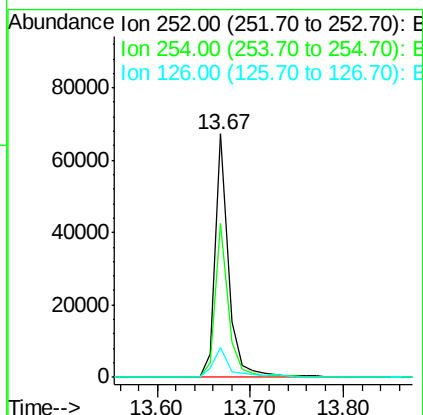
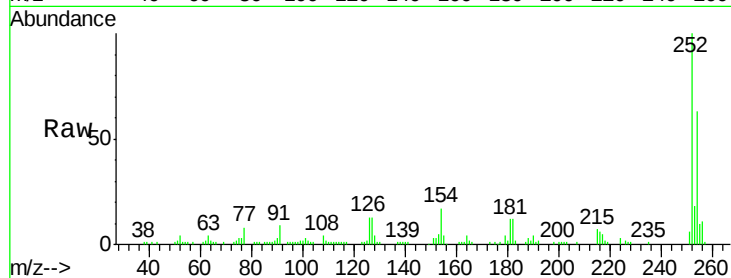




#81
 3,3'-Dichlorobenzidine
 Concen: 36.92 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

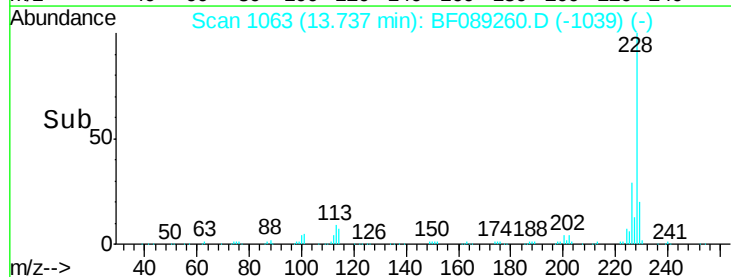
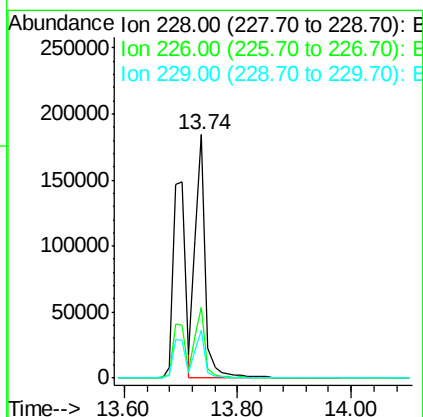
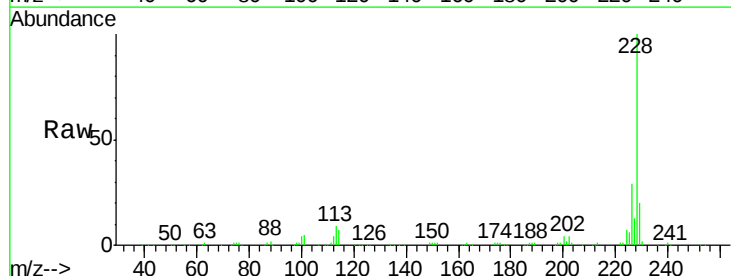
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

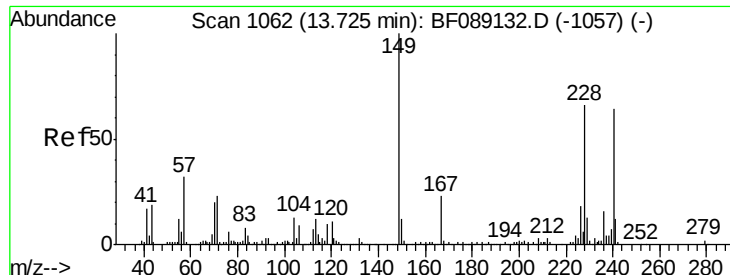
Tgt Ion: 252 Resp: 66838
 Ion Ratio Lower Upper
 252 100
 254 63.3 50.4 75.6
 126 12.5 10.2 15.2



#82
 Chrysene
 Concen: 44.69 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion: 228 Resp: 232973
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.8 35.8
 229 19.5 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.88 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

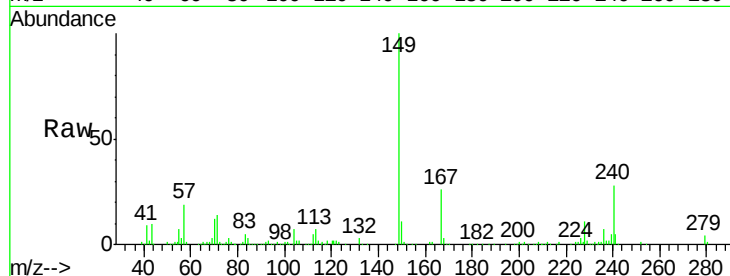
Tgt Ion:149 Resp: 182190

Ion Ratio Lower Upper

149 100

167 25.9 18.6 28.0

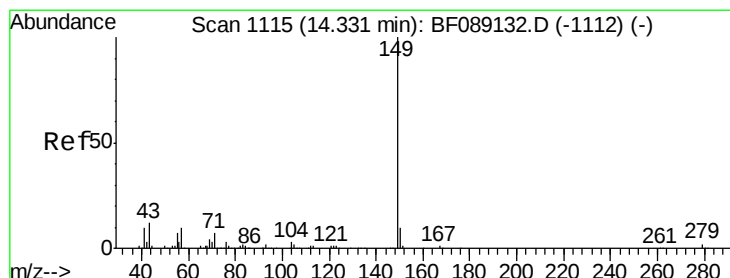
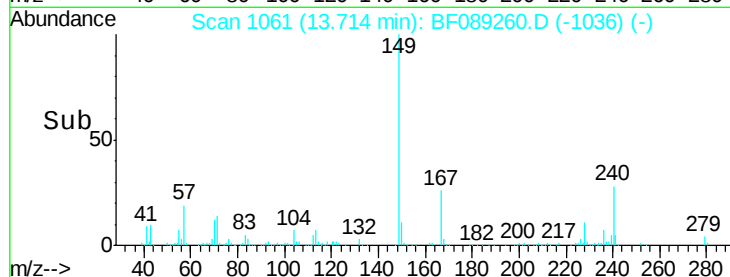
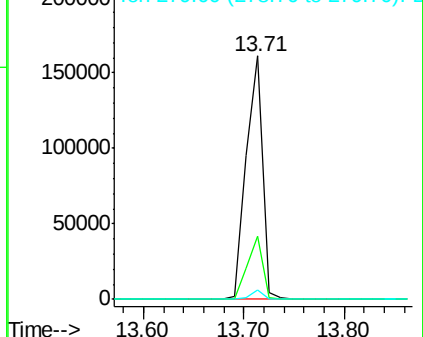
279 3.9 1.6 2.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.86 ng

RT: 14.32 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

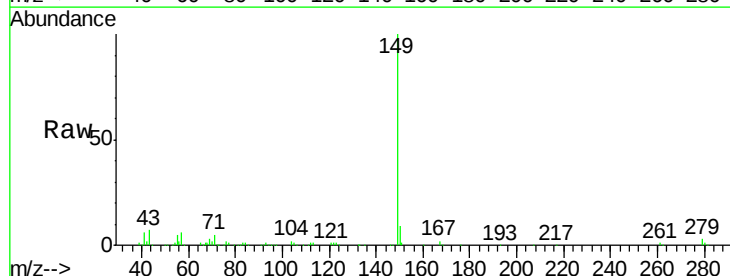
Tgt Ion:149 Resp: 300504

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

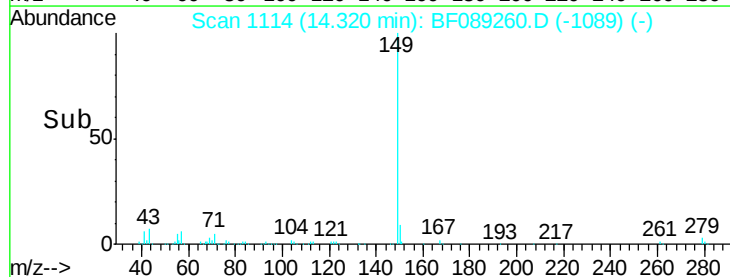
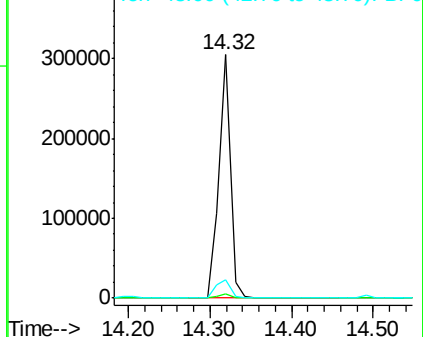
43 9.3 7.3 10.9

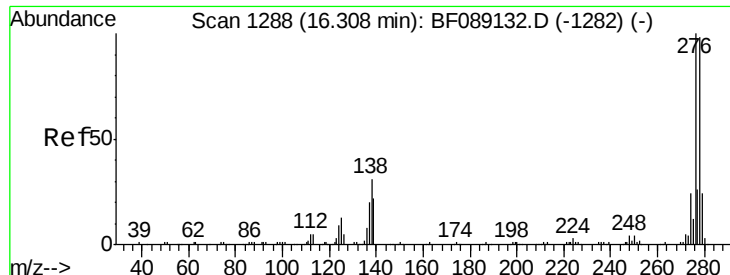


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

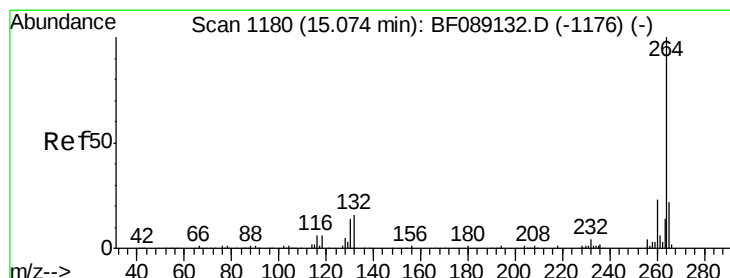
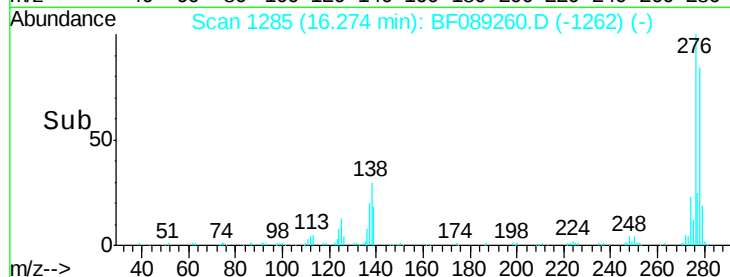
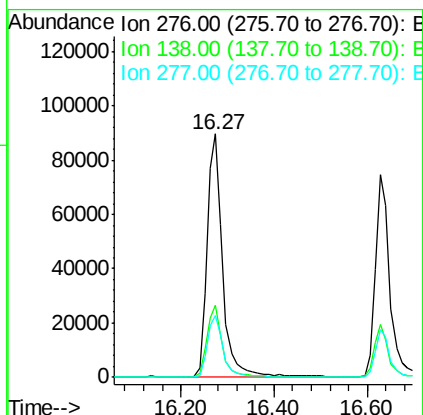
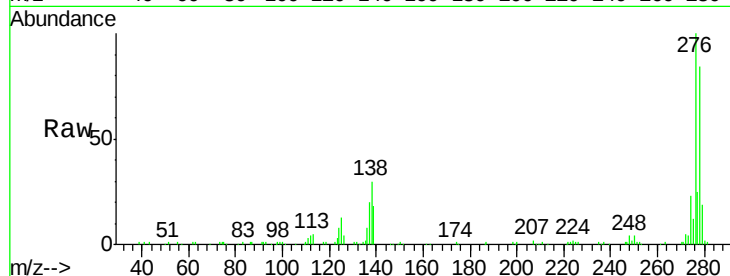




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.03 ng
 RT: 16.27 min Scan# 1285
 Delta R.T. -0.03 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

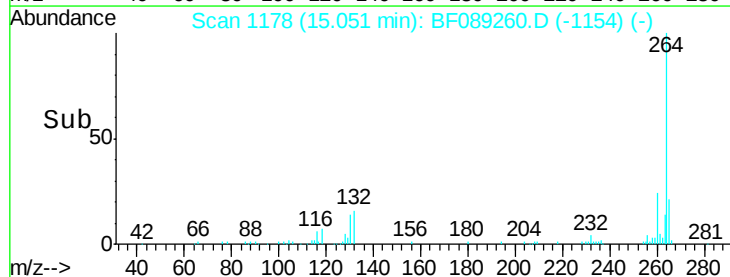
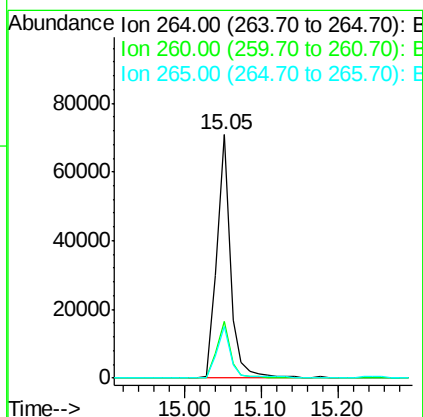
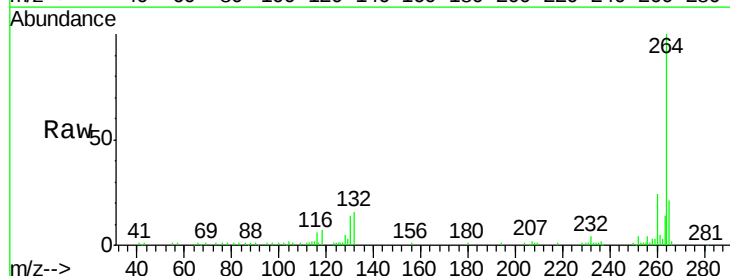
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

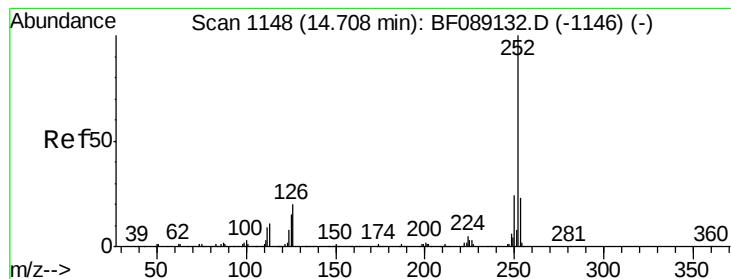
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.3	23.7	35.5
277	25.4	20.6	31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1178
 Delta R.T. -0.02 min
 Lab File: BF089260.D
 Acq: 24 Jul 2016 5:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	21.4	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 72.48 ng

RT: 14.72 min Scan# 1149

Delta R.T. 0.01 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

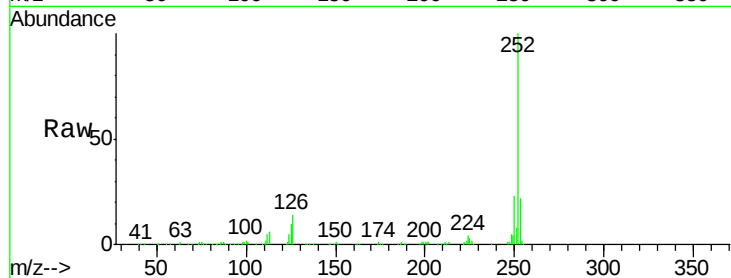
Tgt Ion:252 Resp: 466062

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

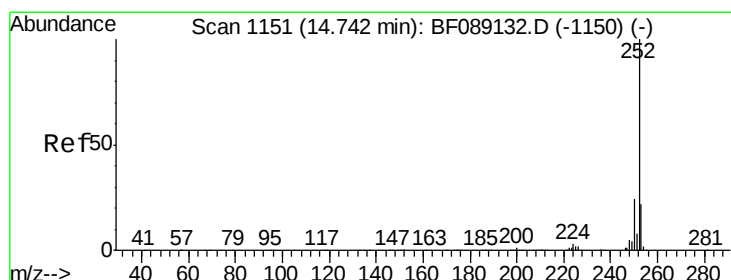
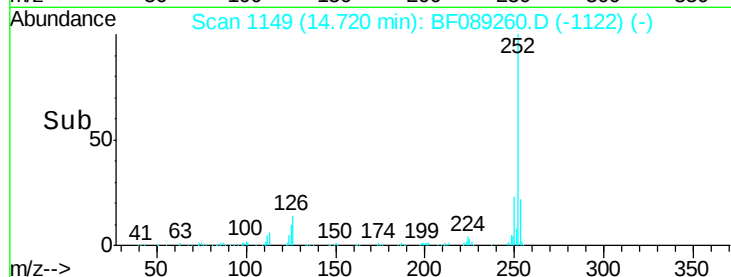
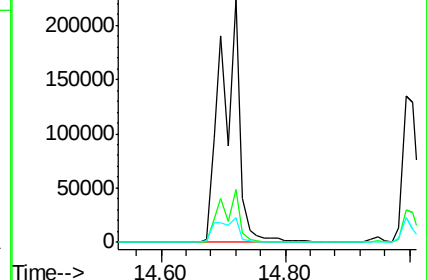
125 9.9 11.9 17.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 101.35 ng

RT: 14.72 min Scan# 1149

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

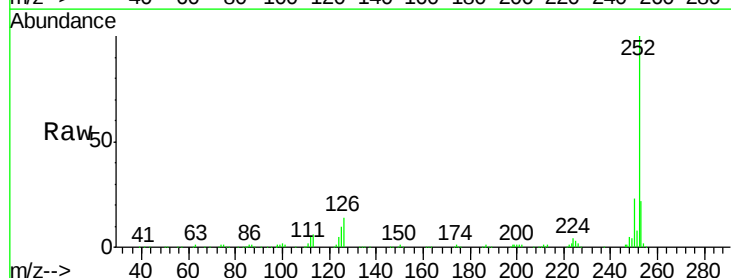
Tgt Ion:252 Resp: 466062

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

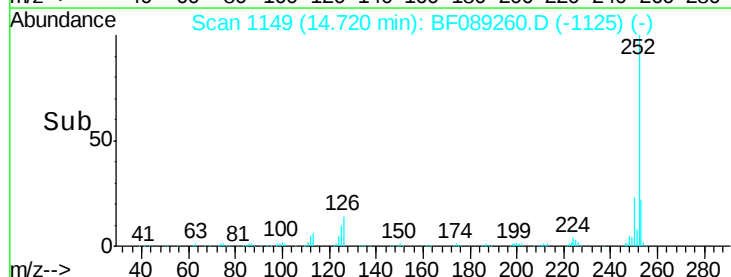
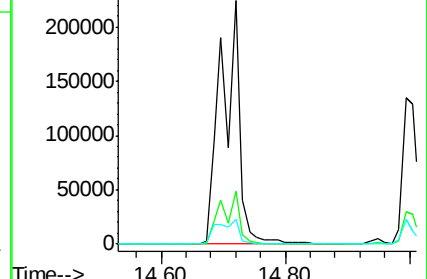
125 9.9 6.3 9.5#

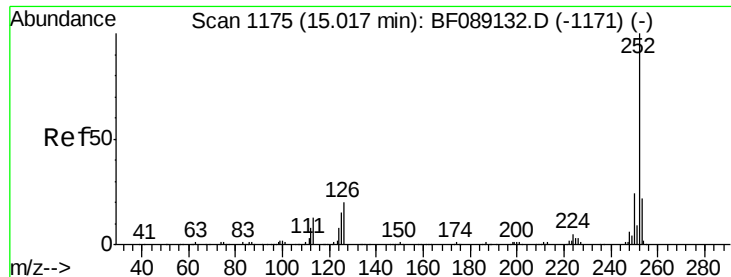


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 45.85 ng

RT: 14.99 min Scan# 1173

Delta R.T. -0.02 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

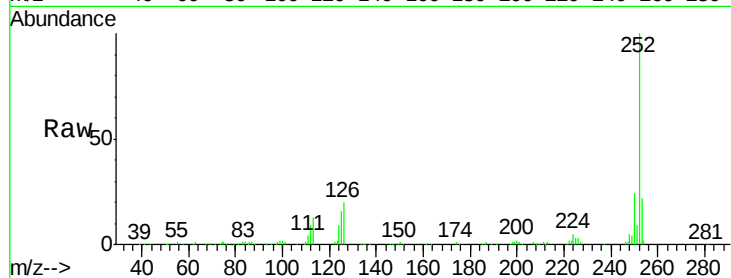
Tgt Ion:252 Resp: 228883

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

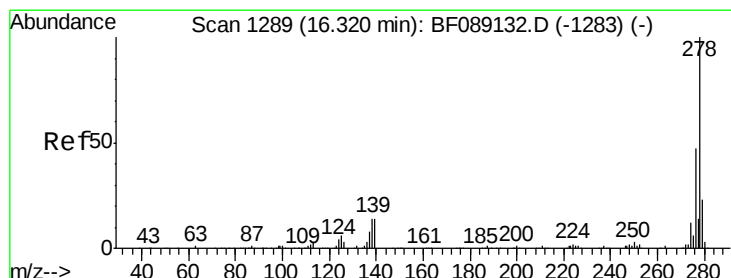
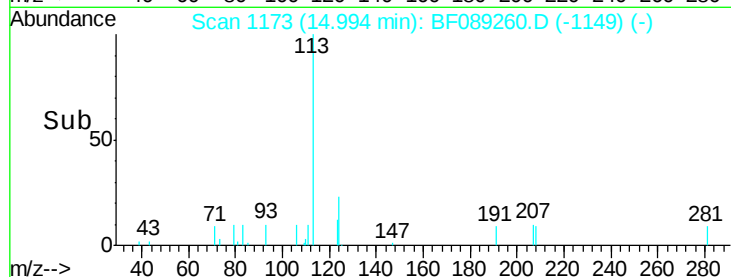
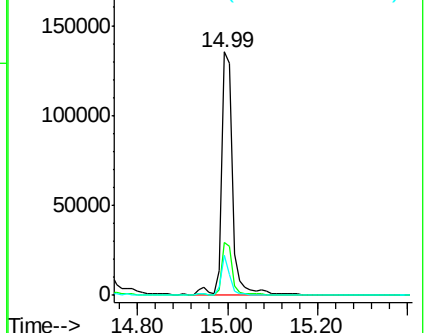
125 16.5 12.4 18.6



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: 44.00 ng

RT: 16.29 min Scan# 1286

Delta R.T. -0.03 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

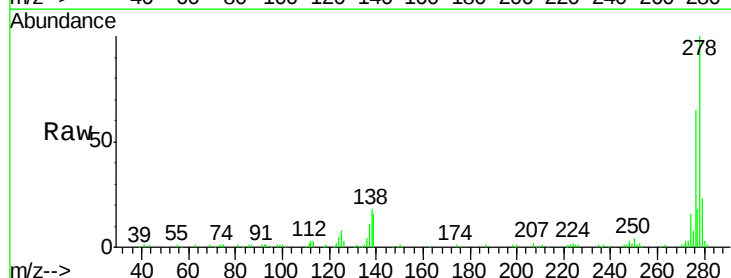
Tgt Ion:278 Resp: 173414

Ion Ratio Lower Upper

278 100

139 16.4 11.4 17.2

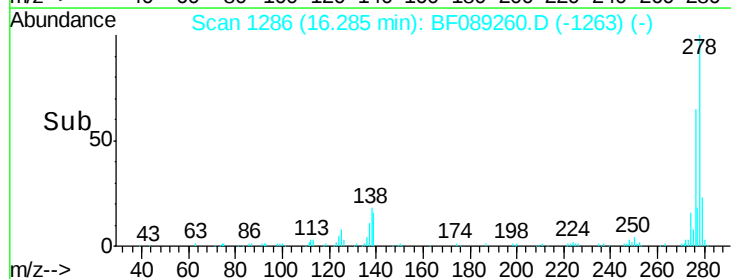
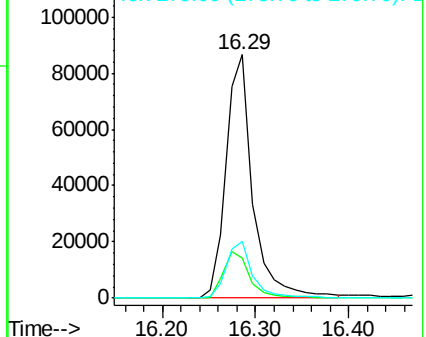
279 23.3 18.4 27.6

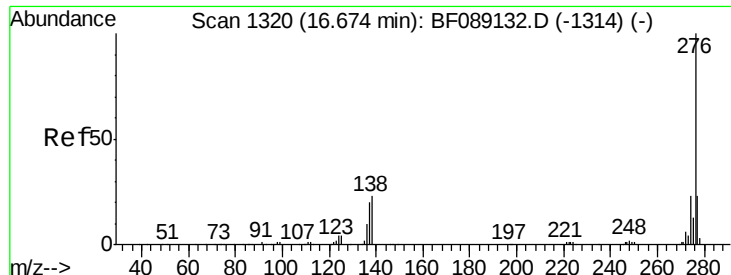


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.89 ng

RT: 16.63 min Scan# 1316

Delta R.T. -0.05 min

Lab File: BF089260.D

Acq: 24 Jul 2016 5:05

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

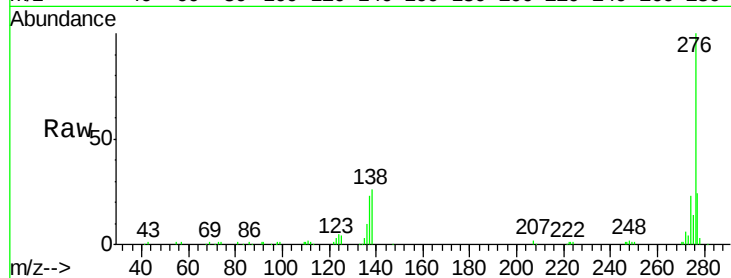
Tgt Ion: 276 Resp: 166484

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 25.9 18.5 27.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

