

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060416\
 Data File : BF087652.D
 Acq On : 4 Jun 2016 5:19
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 04 06:01:56 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 05:48:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	114322	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	498998	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	214420	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	429453	20.00	ng	0.00
75) Chrysene-d12	14.01	240	345872	20.00	ng	-0.01
86) Perylene-d12	15.44	264	289636	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	150760	22.92	ng	-0.01
7) Phenol-d6	6.47	99	189101	21.40	ng	-0.02
23) Nitrobenzene-d5	7.42	82	165272	17.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	52179	25.46	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	354874	23.37	ng	-0.01
78) Terphenyl-d14	12.96	244	316598	20.07	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.48	88	37008	10.70	ng	# 32
3) Pyridine	3.21	79	92706	12.04	ng	98
4) n-Nitrosodimethylamine	3.13	42	34246	6.30	ng	# 99
6) Aniline	6.51	93	133152	11.59	ng	98
8) 2-Chlorophenol	6.64	128	89068	11.06	ng	87
9) Benzaldehyde	6.40	77	68155	13.11	ng	89
10) Phenol	6.49	94	109502	11.03	ng	92
11) bis(2-Chloroethyl)ether	6.59	93	78419	10.27	ng	87
12) 1,3-Dichlorobenzene	6.80	146	96545	11.02	ng	97
13) 1,4-Dichlorobenzene	6.88	146	100550	11.14	ng	96
14) 1,2-Dichlorobenzene	6.88	146	100550	12.03	ng	97
15) Benzyl Alcohol	6.99	79	69489	10.84	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	110475	6.68	ng	99
17) 2-Methylphenol	7.11	107	71563	10.99	ng	96
18) Hexachloroethane	7.38	117	30911	9.22	ng	# 87
19) n-Nitroso-di-n-propylamine	7.27	70	59091	9.29	ng	100
20) 3+4-Methylphenols	7.26	107	86488	11.15	ng	91
22) Acetophenone	7.27	105	127908	10.74	ng	95
24) Nitrobenzene	7.44	77	92231	9.02	ng	93
25) Isophorone	7.68	82	161845	9.29	ng	97
26) 2-Nitrophenol	7.76	139	38785	9.30	ng	91
27) 2,4-Dimethylphenol	7.79	122	84558	11.19	ng	95
28) bis(2-Chloroethoxy)methane	7.90	93	105987	10.64	ng	# 96
29) 2,4-Dichlorophenol	8.00	162	69583	10.48	ng	91
30) 1,2,4-Trichlorobenzene	8.09	180	74122	9.79	ng	97
31) Naphthalene	8.17	128	265088	10.63	ng	97
32) Benzoic acid	7.86	122	41979	10.91	ng	98
33) 4-Chloroaniline	8.22	127	109914	11.81	ng	# 91
34) Hexachlorobutadiene	8.30	225	36833	8.14	ng	97
35) Caprolactam	8.55	113	20622	10.42	ng	96
36) 4-Chloro-3-methylphenol	8.68	107	69959	9.37	ng	95
37) 2-Methylnaphthalene	8.96	142	164001	10.48	ng	94
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	70030	10.40	ng	# 1
40) Hexachlorocyclopentadiene	9.02	237	37814	16.07	ng	98

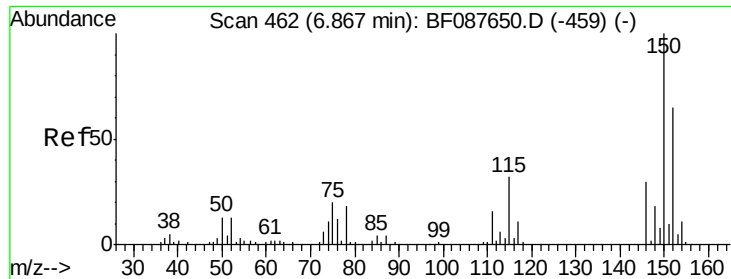
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	49334	12.31	ng	95
43) 2,4,5-Trichlorophenol	9.16	196	45660	11.18	ng #	90
45) 1,1'-Biphenyl	9.32	154	219089	12.25	ng	96
46) 2-Chloronaphthalene	9.35	162	161593	11.82	ng	93
47) 2-Nitroaniline	9.44	65	42021	8.82	ng #	72
48) Acenaphthylene	9.76	152	265311	12.15	ng	99
49) Dimethylphthalate	9.62	163	188337	11.03	ng	99
50) 2,6-Dinitrotoluene	9.68	165	39178	11.13	ng #	75
51) Acenaphthene	9.93	154	158549	11.68	ng	99
52) 3-Nitroaniline	9.84	138	40324	11.35	ng	89
53) 2,4-Dinitrophenol	9.94	184	8508	5.80	ng #	1
54) Dibenzofuran	10.10	168	228461	12.37	ng	92
55) 4-Nitrophenol	9.99	139	32940	17.37	ng	97
56) 2,4-Dinitrotoluene	10.08	165	52278	11.22	ng	89
57) Fluorene	10.44	166	184323	11.92	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	41677	13.34	ng #	56
59) Diethylphthalate	10.32	149	172733	10.44	ng	97
60) 4-Chlorophenyl-phenylether	10.44	204	76946	10.31	ng	90
61) 4-Nitroaniline	10.44	138	36405	10.69	ng	89
62) Azobenzene	10.59	77	161260	9.55	ng	89
64) 4,6-Dinitro-2-methylphenol	10.48	198	16958	6.48	ng	97
65) n-Nitrosodiphenylamine	10.56	169	154017	11.16	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	42712	9.13	ng #	68
67) Hexachlorobenzene	10.99	284	52217	10.77	ng #	76
68) Atrazine	11.09	200	44785	10.17	ng	97
69) Pentachlorophenol	11.18	266	24750	15.71	ng	96
70) Phenanthrene	11.41	178	264929	11.28	ng	98
71) Anthracene	11.45	178	246748	10.21	ng	98
72) Carbazole	11.61	167	242847	11.84	ng #	96
73) Di-n-butylphthalate	11.95	149	258932	9.91	ng #	97
74) Fluoranthene	12.58	202	248291	10.46	ng	94
76) Benzidine	12.71	184	135629	13.73	ng	99
77) Pyrene	12.81	202	252124	10.15	ng	98
79) Butylbenzylphthalate	13.44	149	88617	8.08	ng #	66
80) Benzo(a)anthracene	14.00	228	220472	11.19	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	56451	5.52	ng #	96
82) Chrysene	14.03	228	205576	10.47	ng	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	133517	8.54	ng #	99
84) Di-n-octyl phthalate	14.62	149	218121	9.03	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.82	276	160243	10.18	ng #	100
87) Benzo(b)fluoranthene	15.03	252	370361	20.16	ng #	98
88) Benzo(k)fluoranthene	15.03	252	370361	23.04	ng	96
89) Benzo(a)pyrene	15.37	252	169435	10.57	ng	98
90) Dibenzo(a,h)anthracene	16.85	278	135114	9.93	ng	97
91) Benzo(g,h,i)perylene	17.25	276	134123	9.96	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 461

Delta R.T. -0.01 min

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SSTDICC010

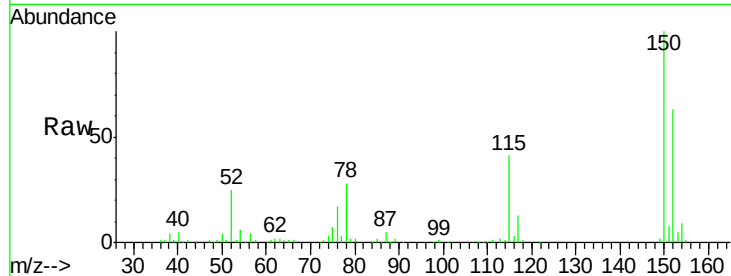
Tgt Ion:152 Resp: 114322

Ion Ratio Lower Upper

152 100

150 158.0 123.8 185.6

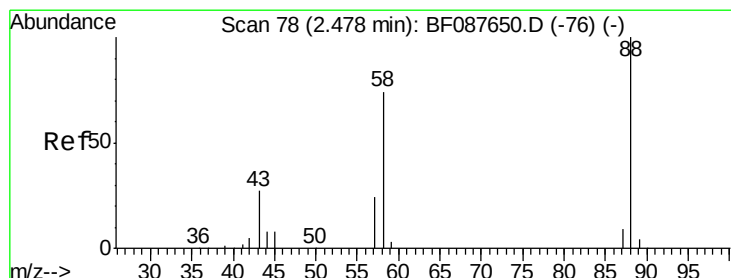
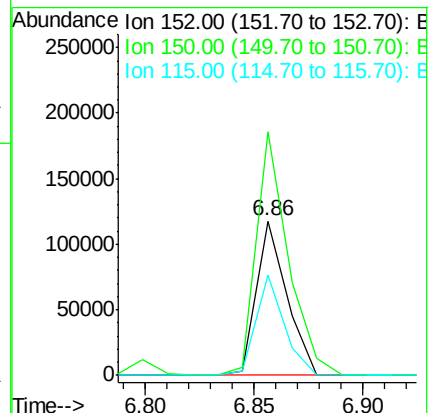
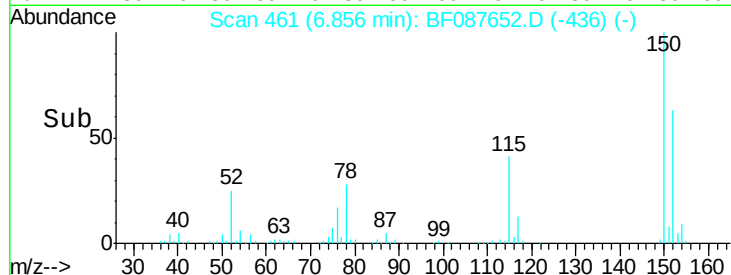
115 65.4 39.6 59.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.70 ng

RT: 2.48 min Scan# 78

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

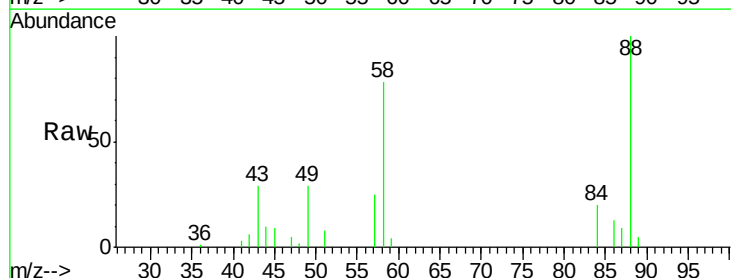
Tgt Ion: 88 Resp: 37008

Ion Ratio Lower Upper

88 100

58 71.6 0.0 0.0#

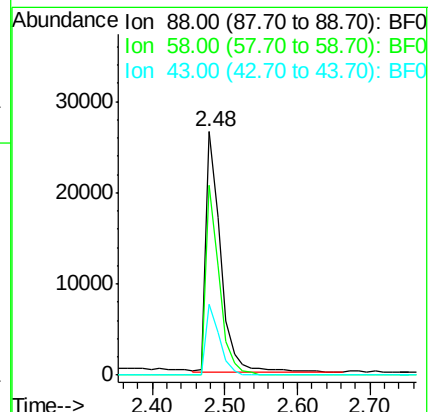
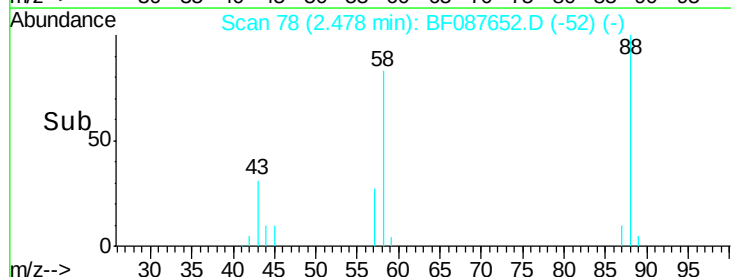
43 26.6 3.4 5.2#

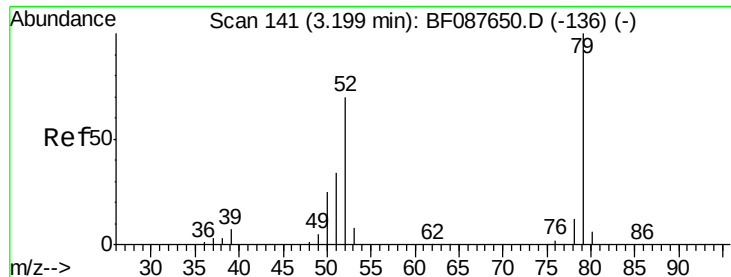


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 12.04 ng

RT: 3.21 min Scan# 142

Delta R.T. 0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

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ClientSampleId :

SSTDICC010

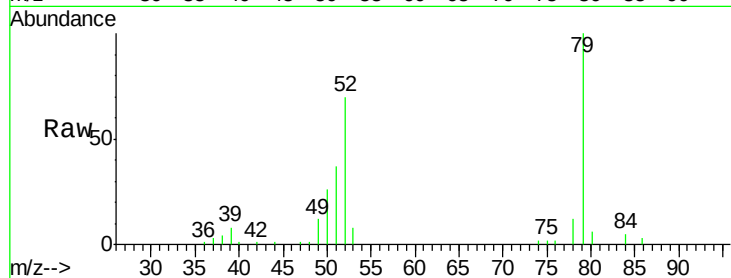
Tgt Ion: 79 Resp: 92706

Ion Ratio Lower Upper

79 100

52 69.8 56.3 84.5

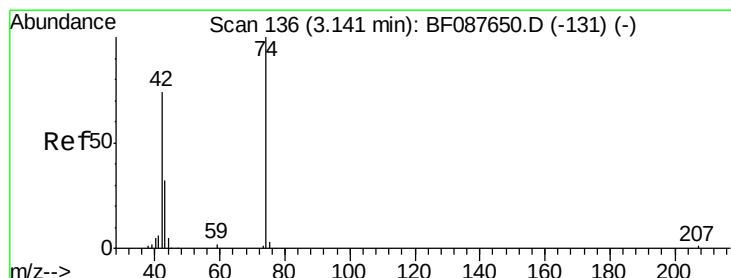
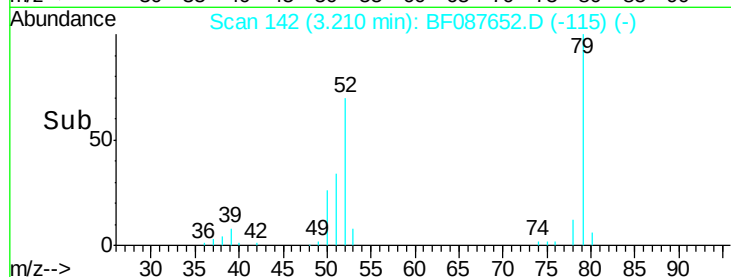
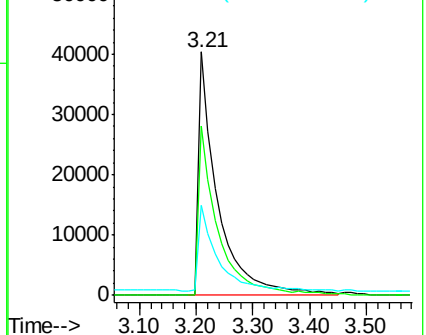
51 36.9 27.4 41.2



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: 6.30 ng

RT: 3.13 min Scan# 135

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

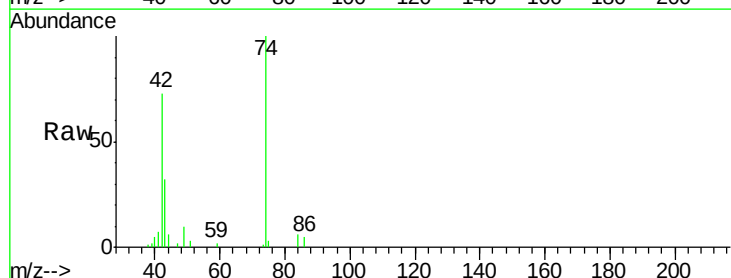
Tgt Ion: 42 Resp: 34246

Ion Ratio Lower Upper

42 100

74 136.3 108.6 163.0

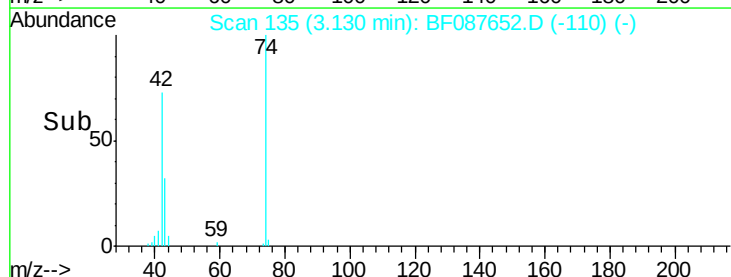
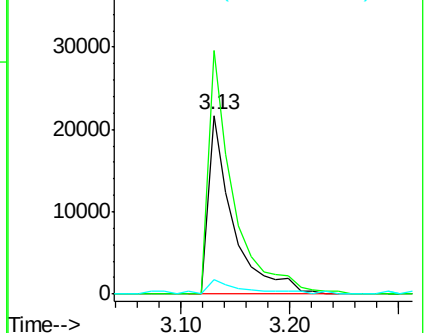
44 8.3 5.5 8.3#

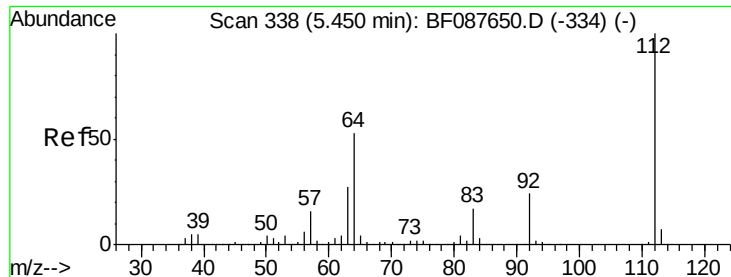


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 22.92 ng

RT: 5.44 min Scan# 337

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

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ClientSampleId :

SSTDICC010

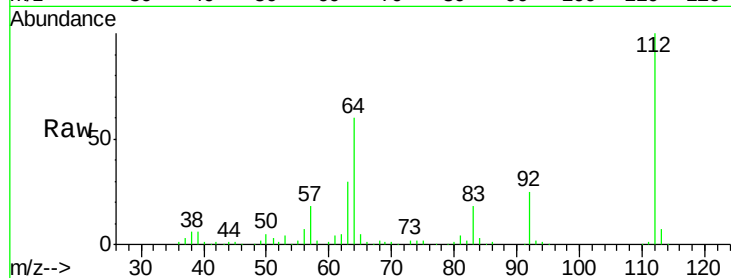
Tgt Ion: 112 Resp: 150760

Ion Ratio Lower Upper

112 100

64 59.9 42.2 63.2

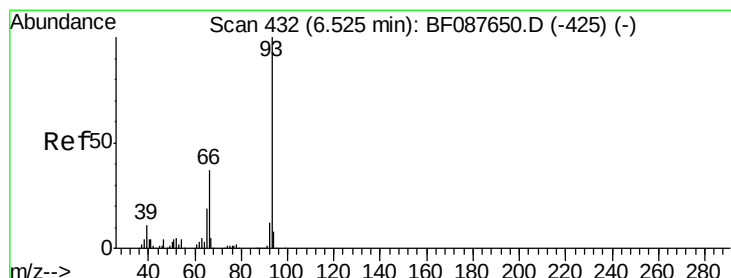
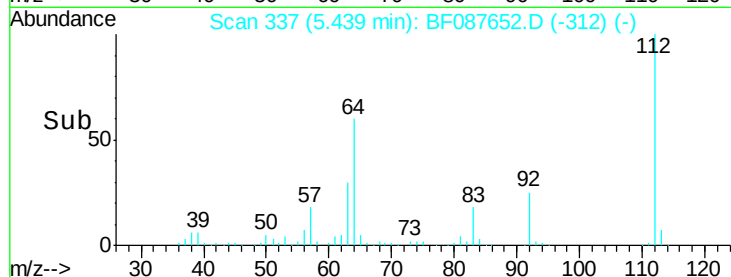
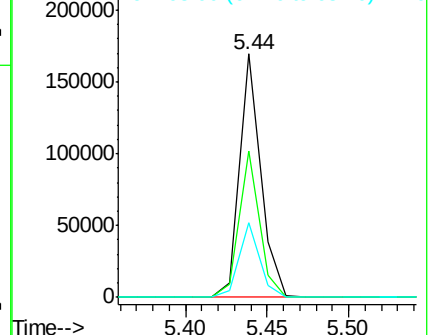
63 30.5 21.8 32.8



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: 11.59 ng

RT: 6.51 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

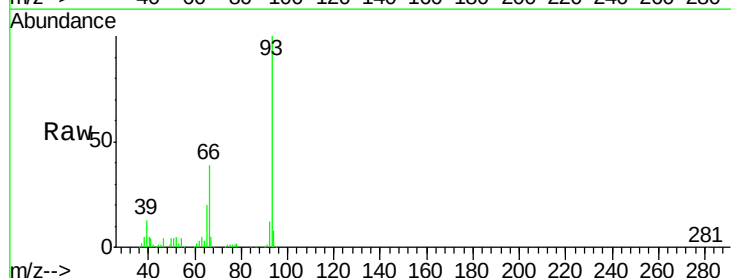
Tgt Ion: 93 Resp: 133152

Ion Ratio Lower Upper

93 100

66 38.8 29.8 44.8

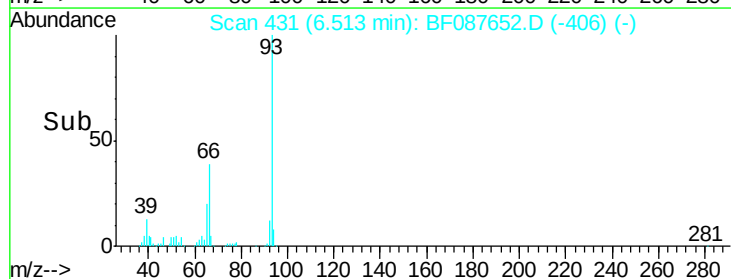
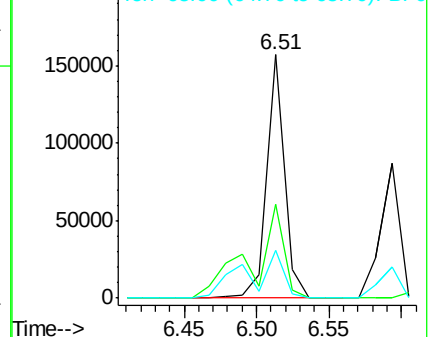
65 19.6 14.9 22.3

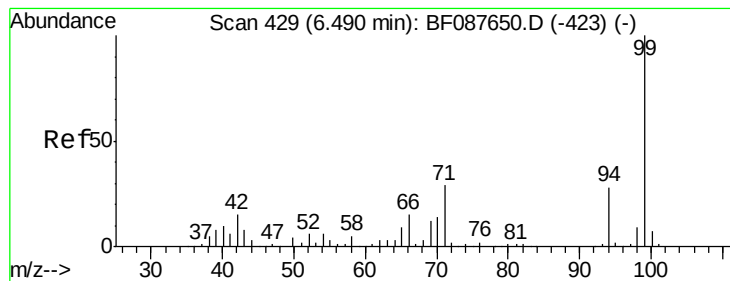


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 21.40 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.02 min

Lab File: BF087652.D

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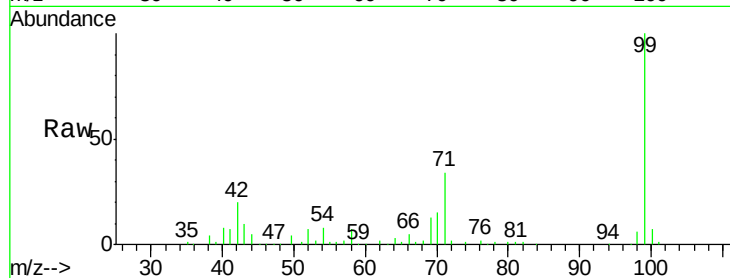
Tgt Ion: 99 Resp: 189101

Ion Ratio Lower Upper

99 100

42 20.0 12.2 18.2#

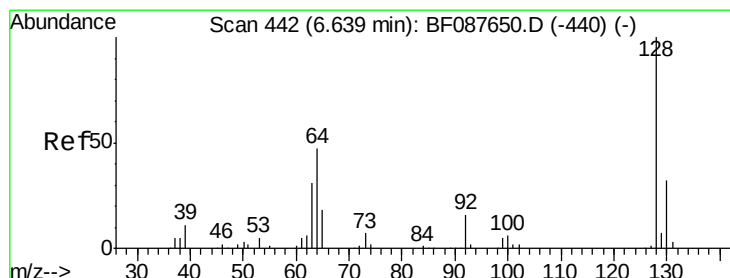
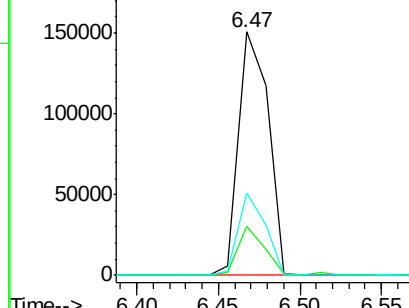
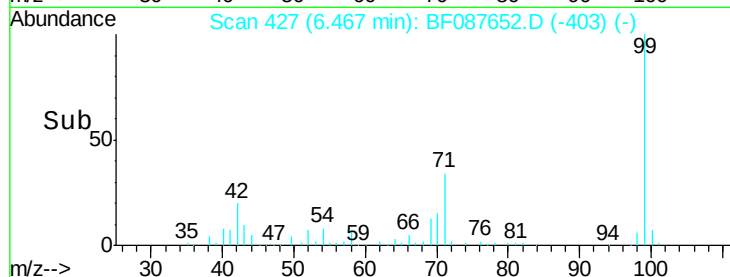
71 33.8 23.4 35.0



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: 11.06 ng

RT: 6.64 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

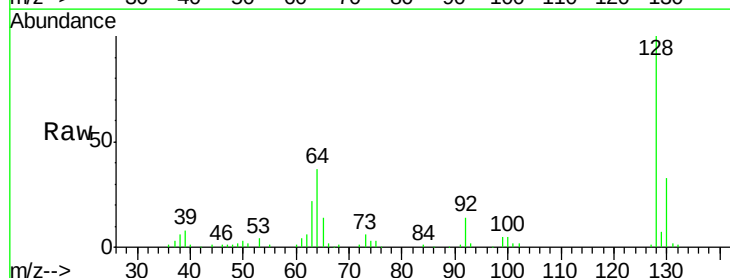
Tgt Ion: 128 Resp: 89068

Ion Ratio Lower Upper

128 100

130 32.9 12.0 52.0

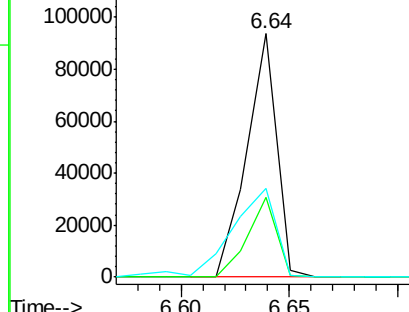
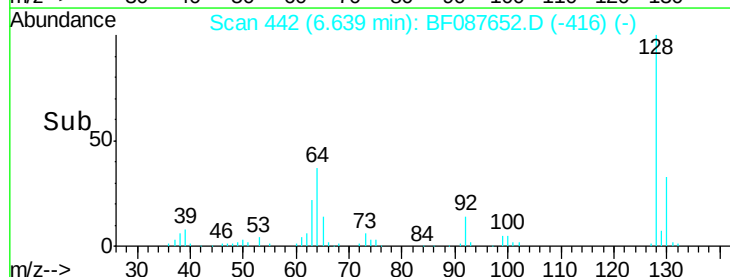
64 36.7 30.8 70.8

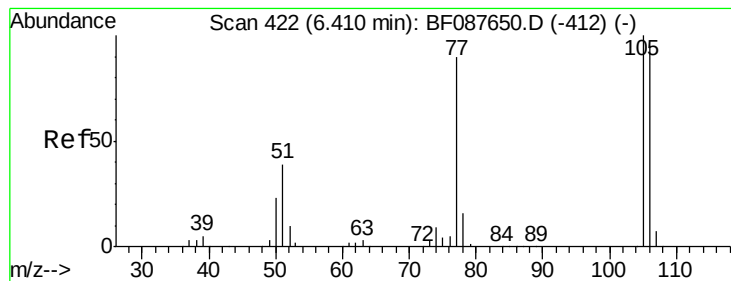


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 13.11 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

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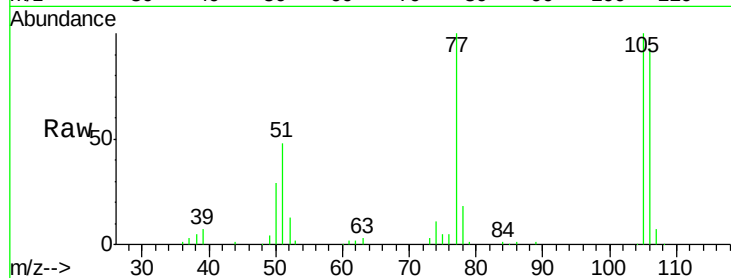
Tgt Ion: 77 Resp: 68155

Ion Ratio Lower Upper

77 100

105 99.7 90.6 130.6

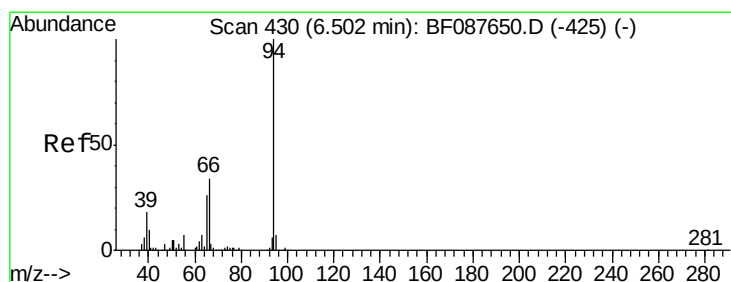
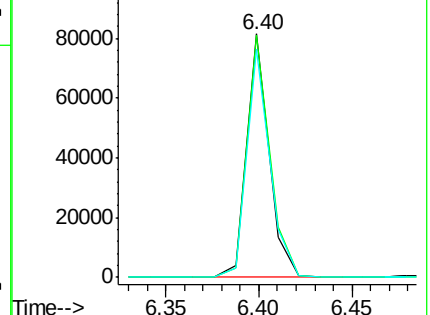
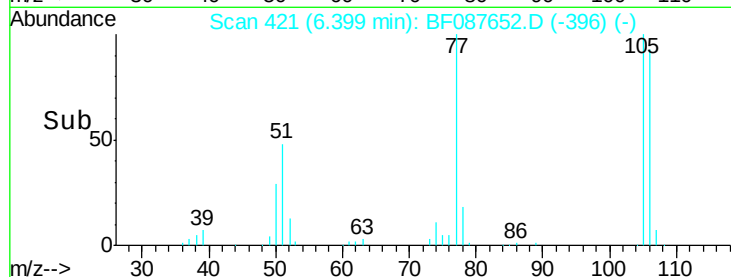
106 93.5 85.3 125.3



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: 11.03 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

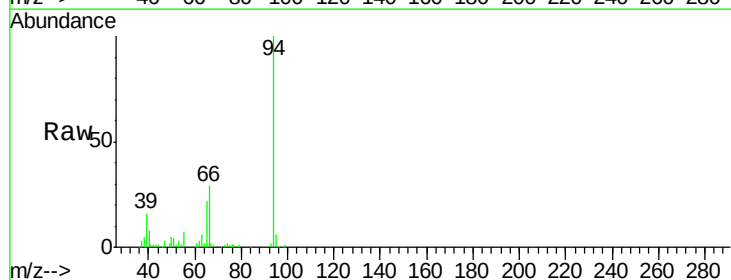
Tgt Ion: 94 Resp: 109502

Ion Ratio Lower Upper

94 100

65 22.5 5.9 45.9

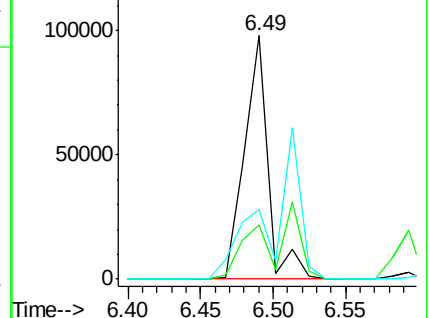
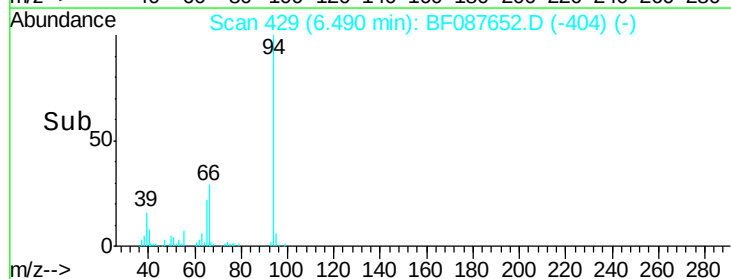
66 28.7 14.0 54.0

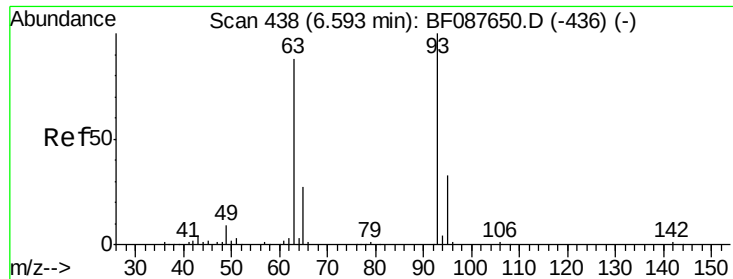


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

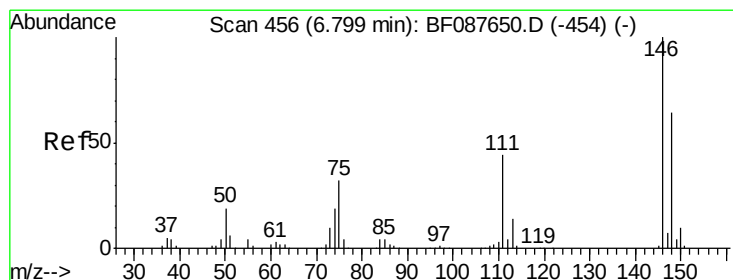
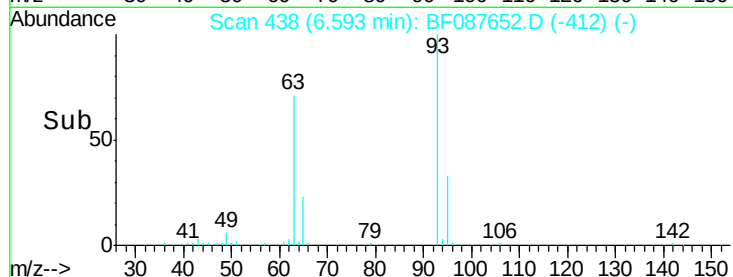
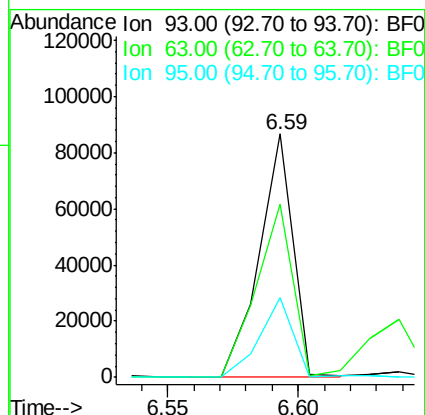
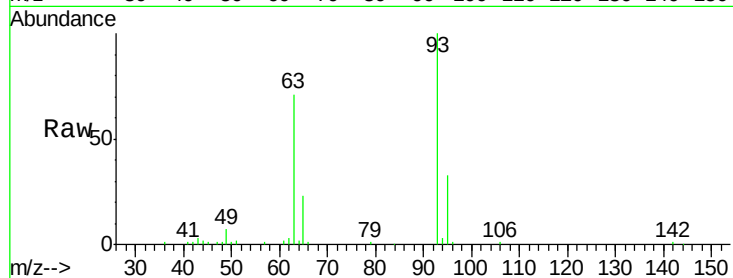




#11
bis(2-Chloroethyl)ether
Concen: 10.27 ng
RT: 6.59 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

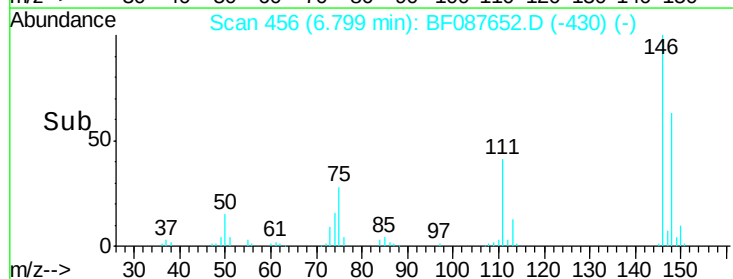
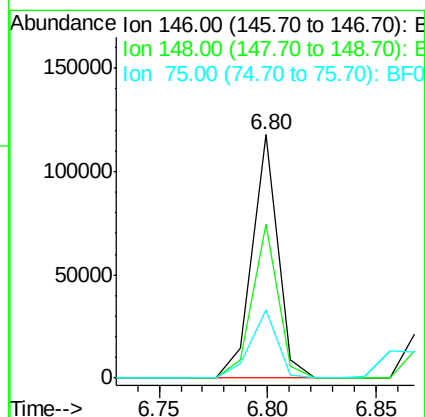
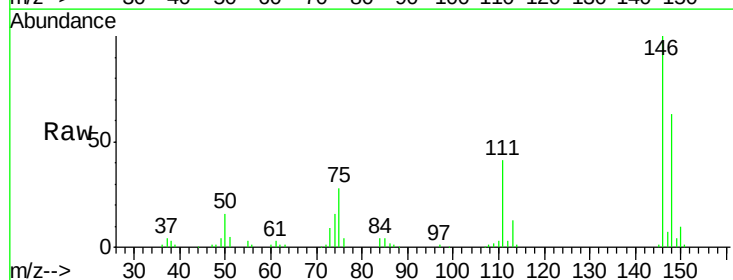
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

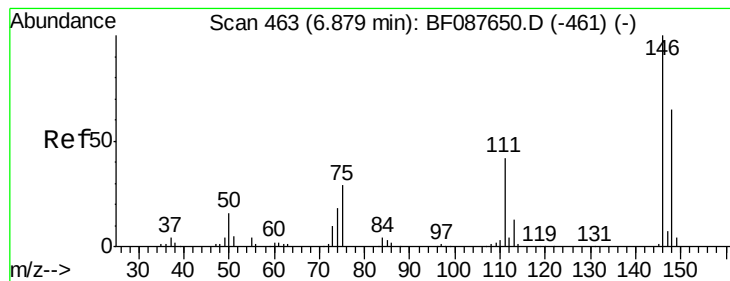
Tgt Ion: 93 Resp: 78419
Ion Ratio Lower Upper
93 100
63 71.0 67.6 107.6
95 32.5 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 11.02 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion: 146 Resp: 96545
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
75 27.9 25.6 38.4





#13

1,4-Dichlorobenzene

Concen: 11.14 ng

RT: 6.88 min Scan# 463

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

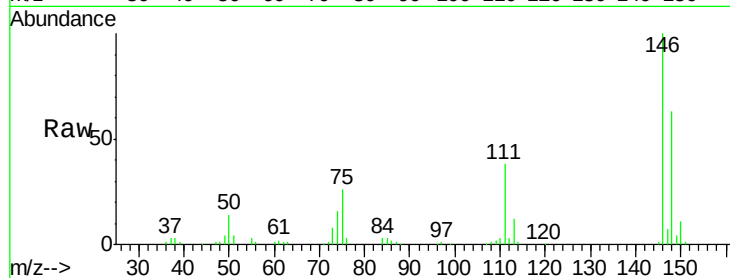
Tgt Ion:146 Resp: 100550

Ion Ratio Lower Upper

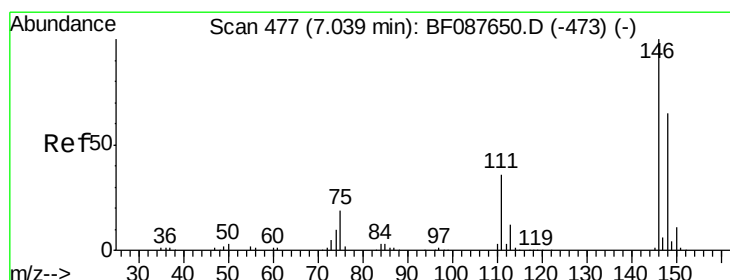
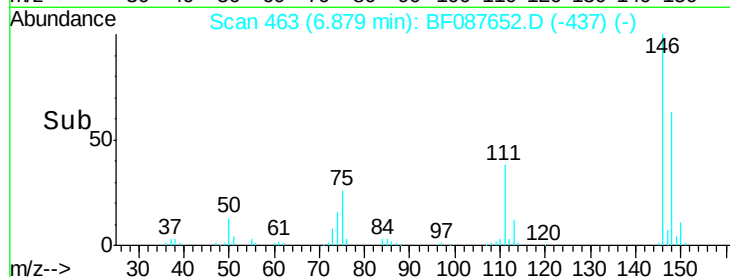
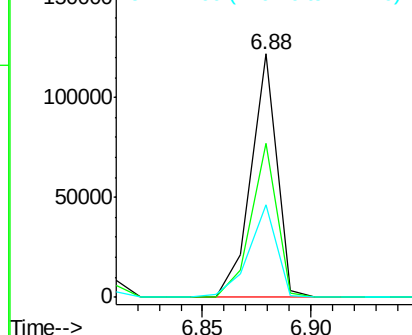
146 100

148 63.4 52.0 78.0

111 38.3 33.8 50.8



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



#14

1,2-Dichlorobenzene

Concen: 12.03 ng

RT: 6.88 min Scan# 463

Delta R.T. -0.16 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

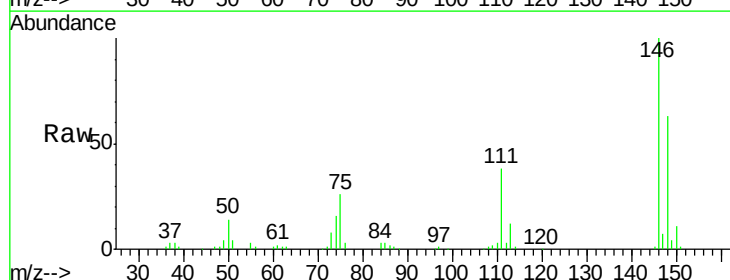
Tgt Ion:146 Resp: 100550

Ion Ratio Lower Upper

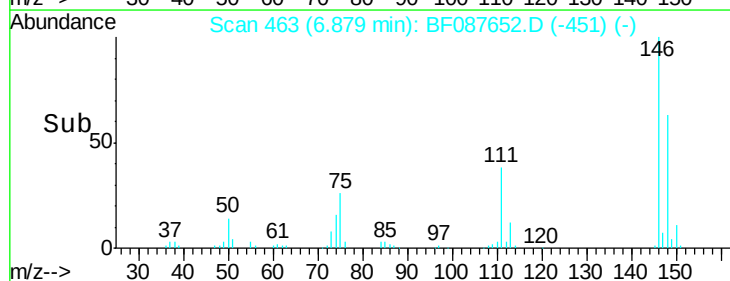
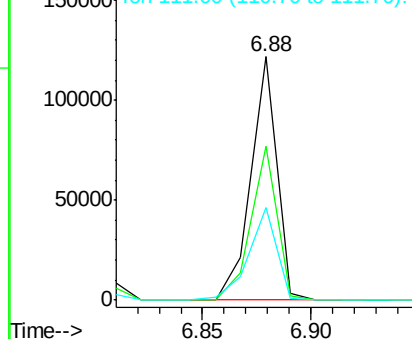
146 100

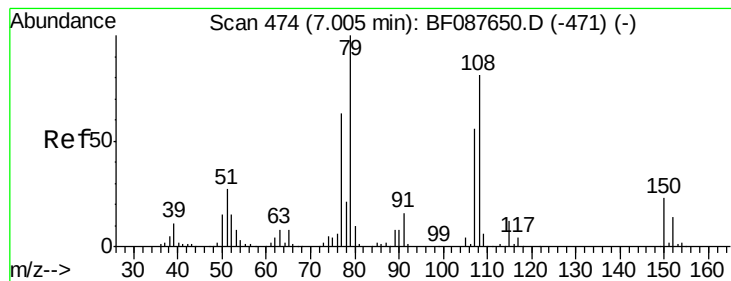
148 63.4 52.3 78.5

111 38.3 28.7 43.1



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





#15

Benzyl Alcohol

Concen: 10.84 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

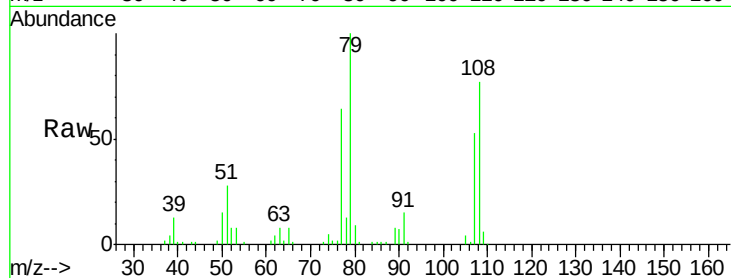
Tgt Ion: 79 Resp: 69489

Ion Ratio Lower Upper

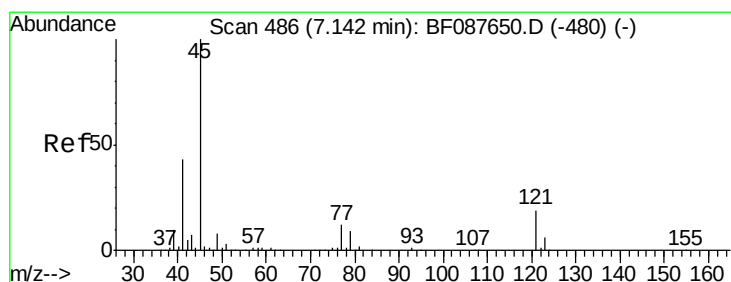
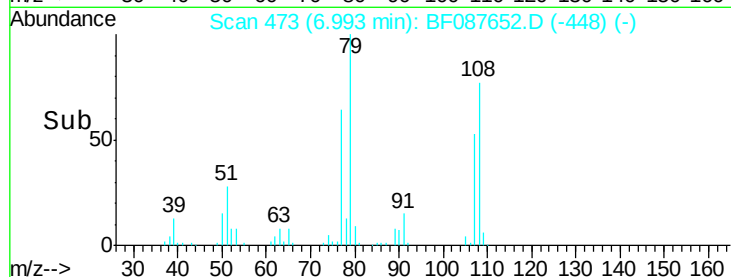
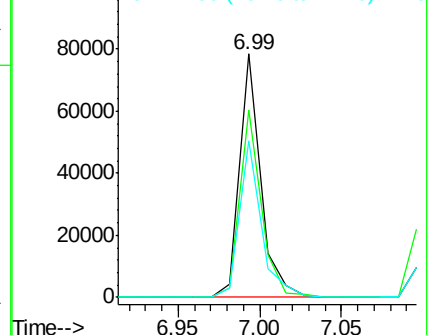
79 100

108 77.1 65.0 97.6

77 64.4 50.3 75.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.68 ng

RT: 7.14 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

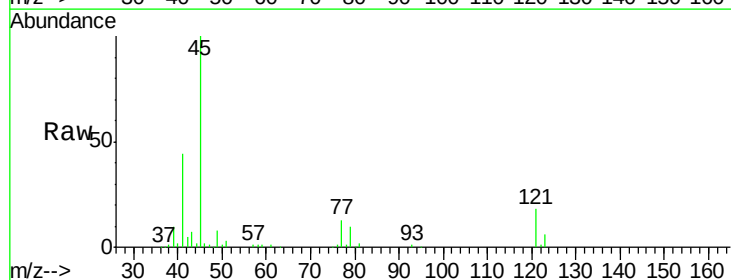
Tgt Ion: 45 Resp: 110475

Ion Ratio Lower Upper

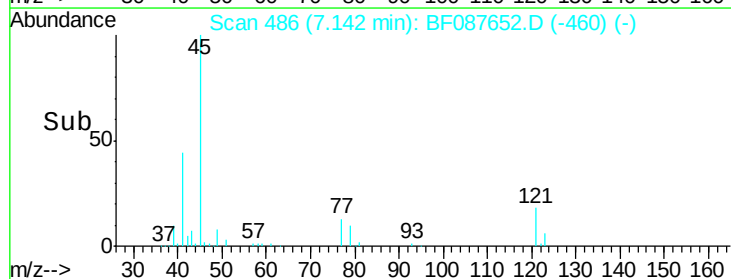
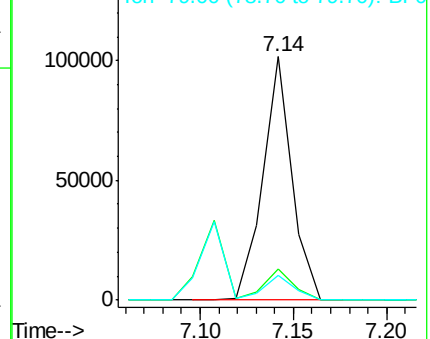
45 100

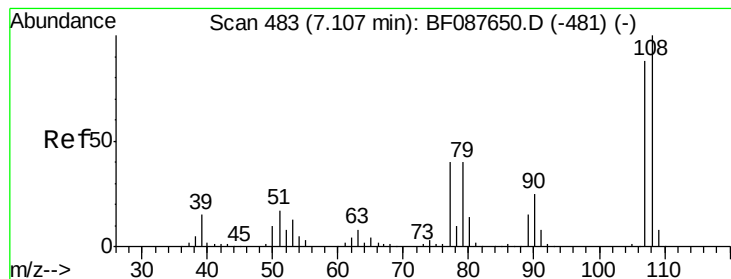
77 12.9 0.0 32.5

79 10.1 0.0 29.5



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

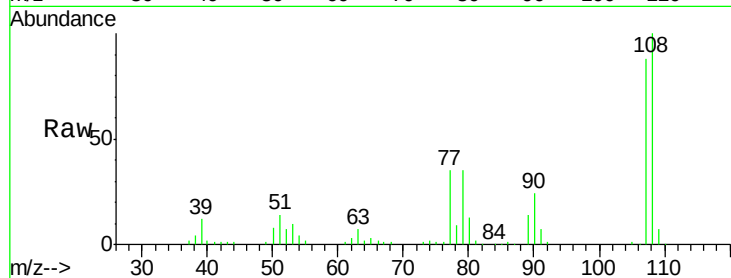




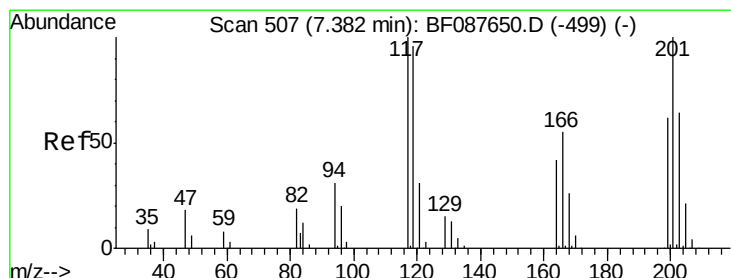
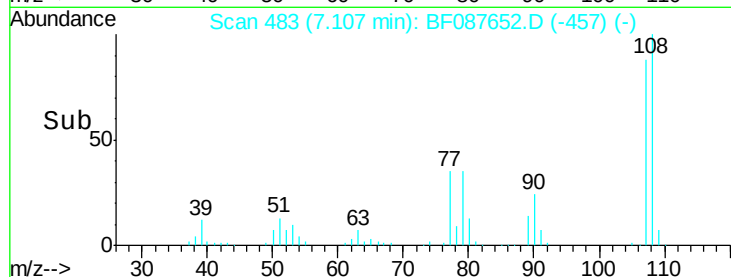
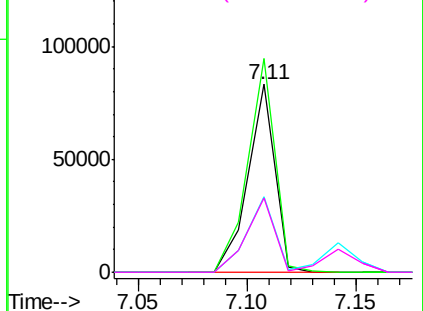
#17
2-Methylphenol
Concen: 10.99 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	107	Resp:	71563
Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.9	136.3
77	40.1	36.6	55.0
79	39.6	36.5	54.7

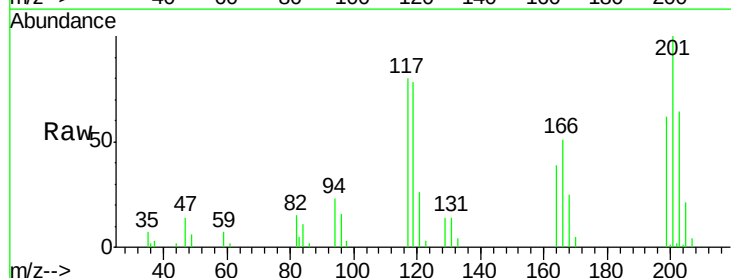


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

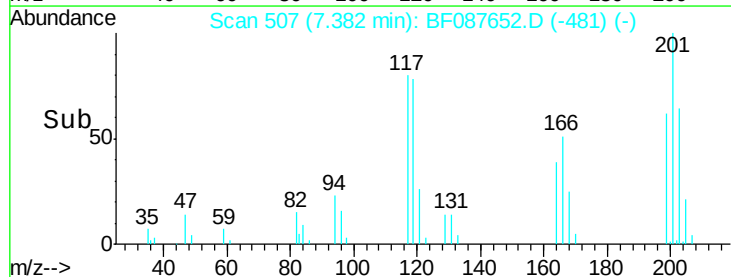
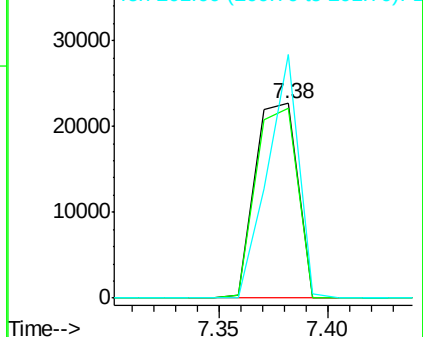


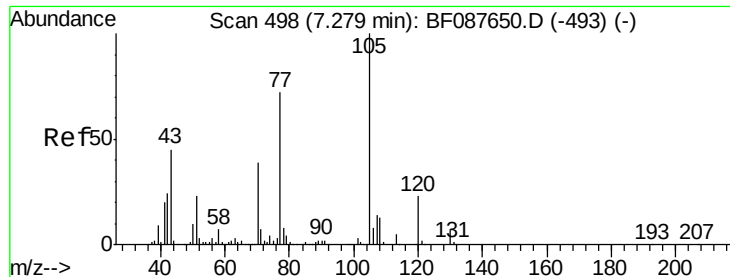
#18
Hexachloroethane
Concen: 9.22 ng
RT: 7.38 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion:	117	Resp:	30911
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.4	116.2
201	125.3	80.4	120.6#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

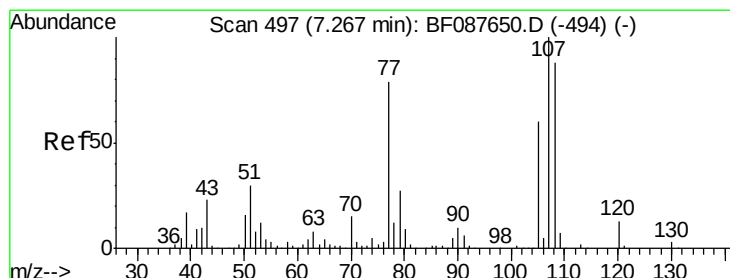
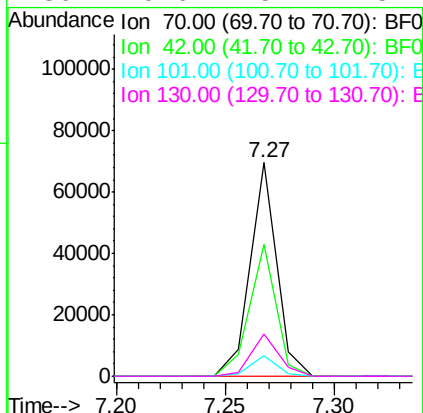
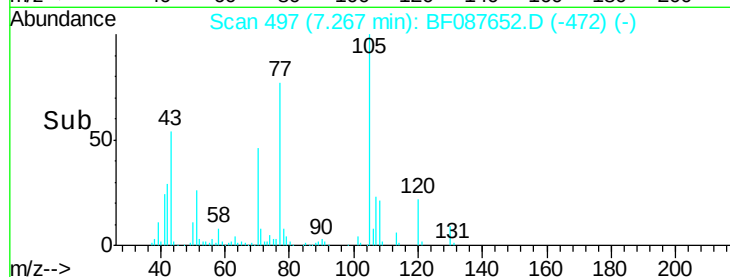
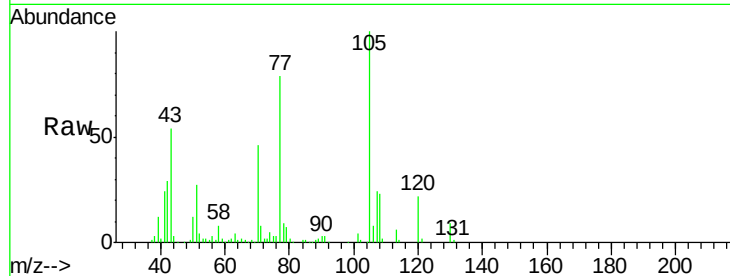




#19
n-Nitroso-di-n-propylamine
Concen: 9.29 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

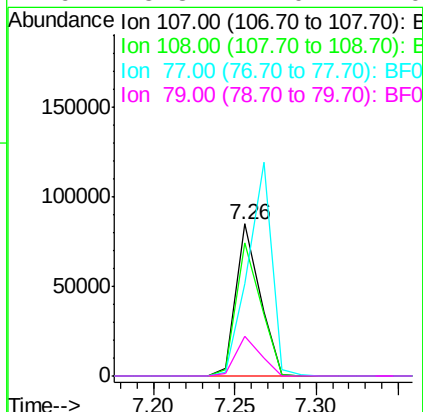
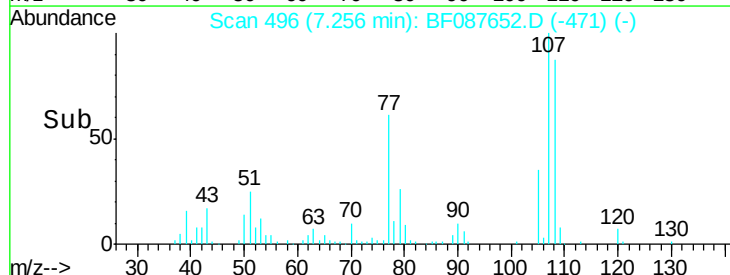
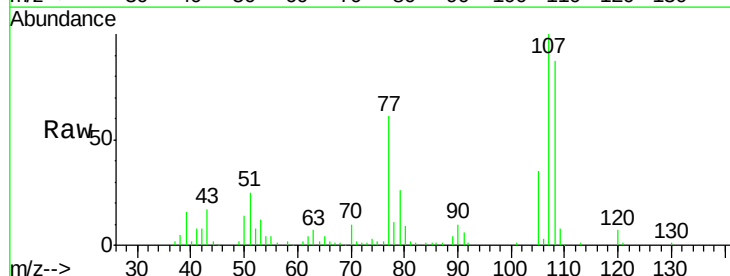
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

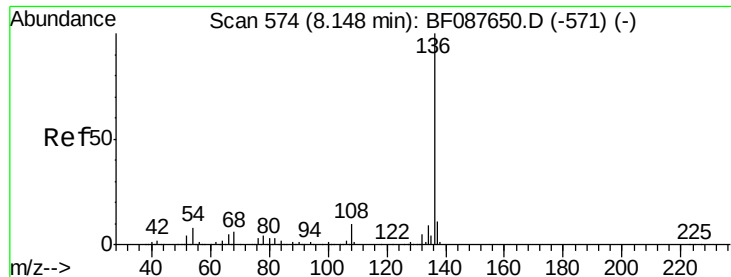
Tgt Ion: 70 Resp: 59091
Ion Ratio Lower Upper
70 100
42 61.8 49.6 74.4
101 9.5 7.1 10.7
130 19.6 15.4 23.2



#20
3+4-Methylphenols
Concen: 11.15 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion: 107 Resp: 86488
Ion Ratio Lower Upper
107 100
108 87.5 67.8 107.8
77 61.1 59.3 99.3
79 25.8 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:136 Resp: 498998

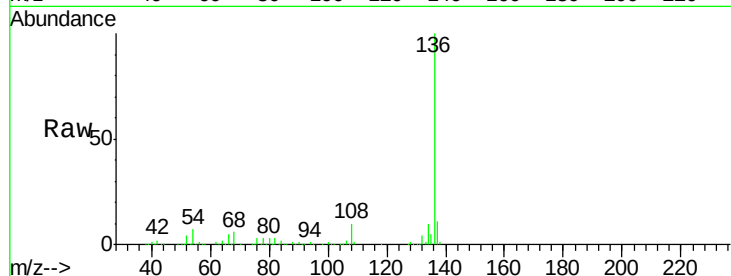
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 7.0 6.6 10.0

68 5.5 5.1 7.7

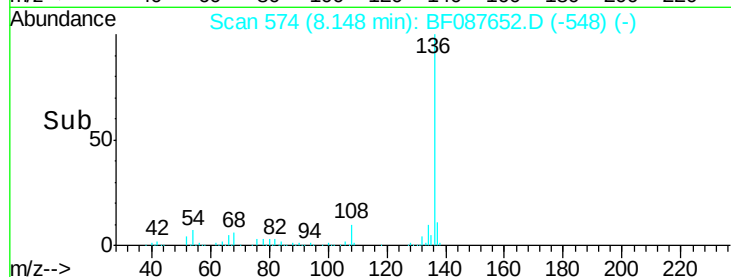


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

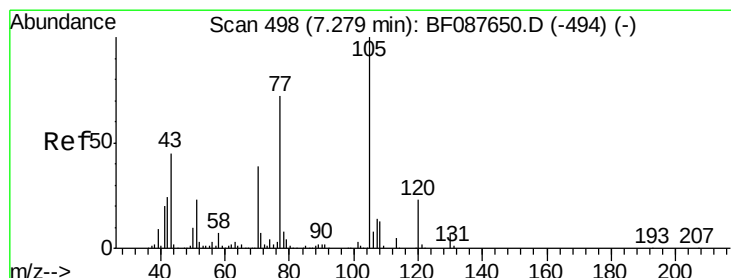
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

8.15



#22

Acetophenone

Concen: 10.74 ng

RT: 7.27 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Tgt Ion:105 Resp: 127908

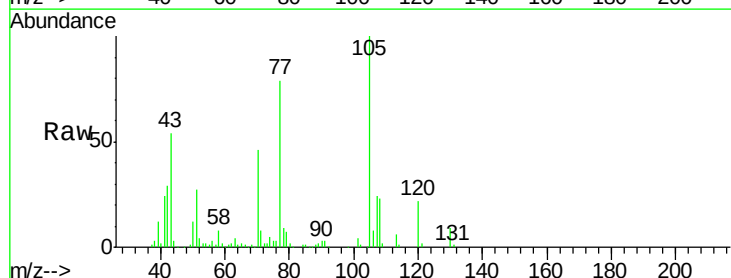
Ion Ratio Lower Upper

105 100

71 7.8 5.3 7.9

51 27.1 18.2 27.4

120 21.7 18.0 27.0

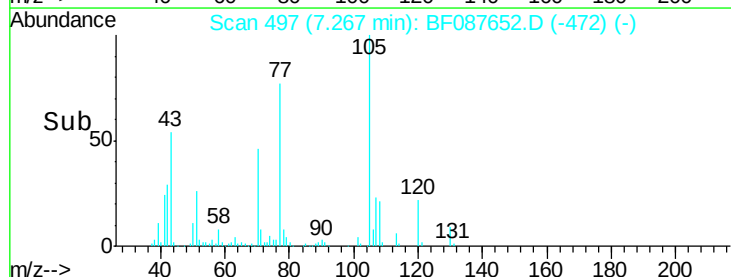


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

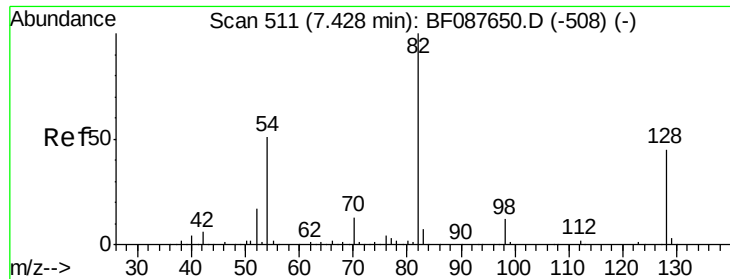
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

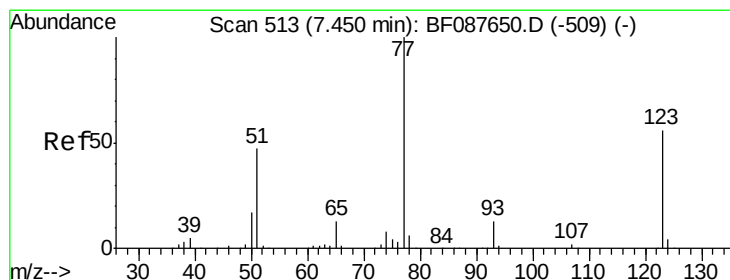
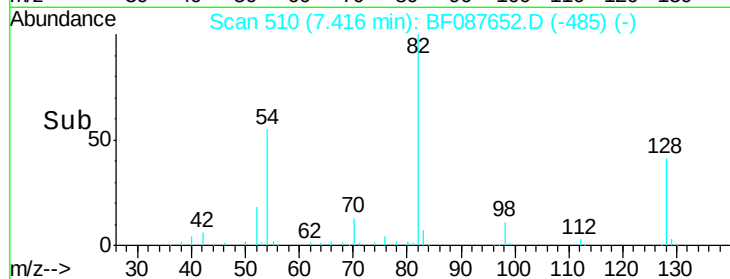
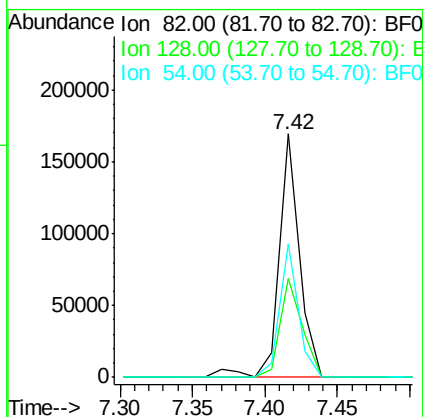
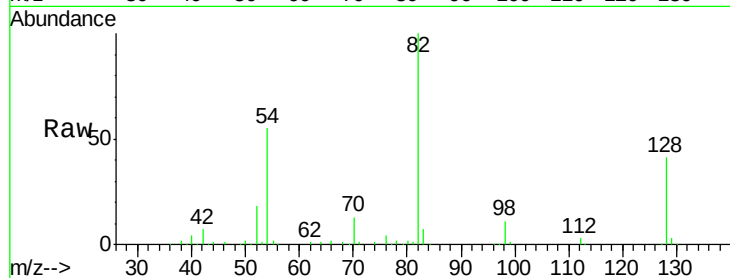
7.27



#23
 Nitrobenzene-d5
 Concen: 17.23 ng
 RT: 7.42 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

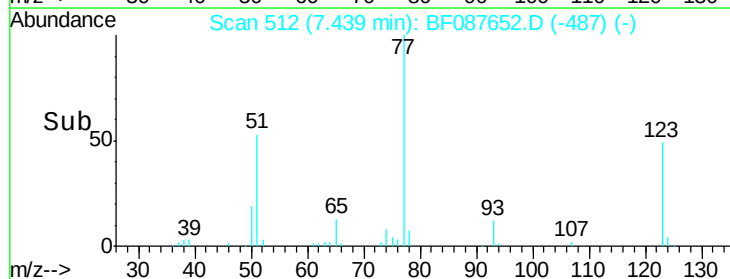
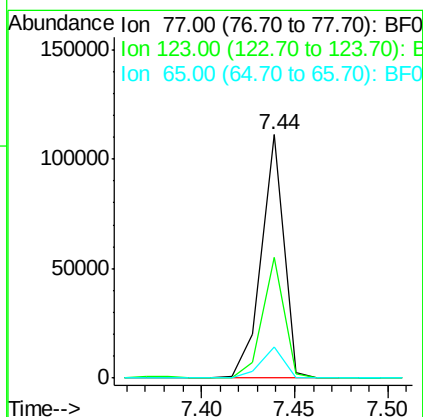
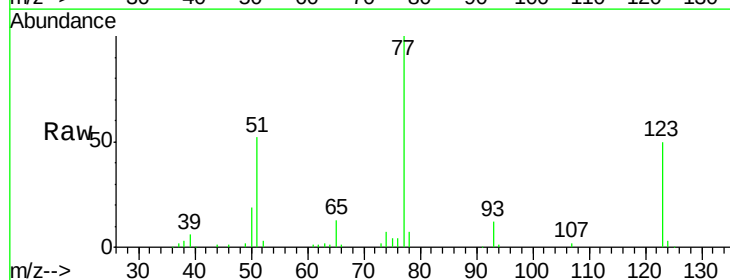
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

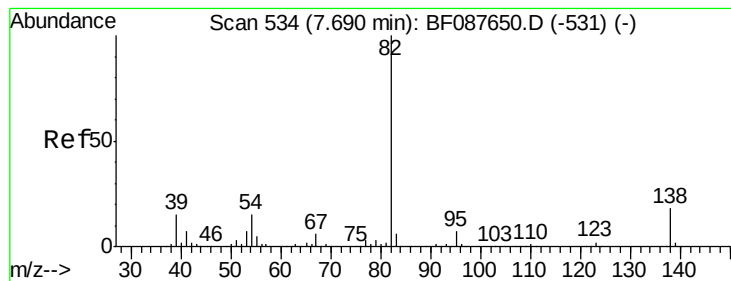
Tgt Ion: 82 Resp: 165272
 Ion Ratio Lower Upper
 82 100
 128 40.8 35.9 53.9
 54 54.8 40.9 61.3



#24
 Nitrobenzene
 Concen: 9.02 ng
 RT: 7.44 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Tgt Ion: 77 Resp: 92231
 Ion Ratio Lower Upper
 77 100
 123 49.6 45.0 67.4
 65 12.7 10.2 15.2





#25

Isophorone

Concen: 9.29 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

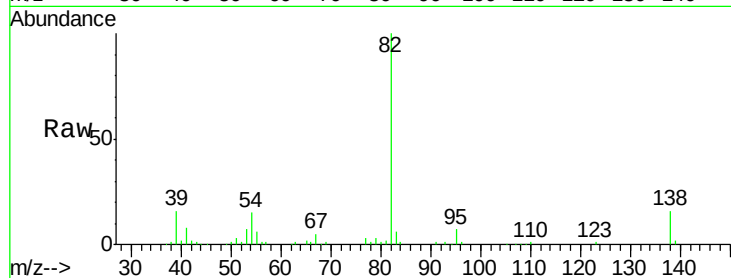
Tgt Ion: 82 Resp: 161845

Ion Ratio Lower Upper

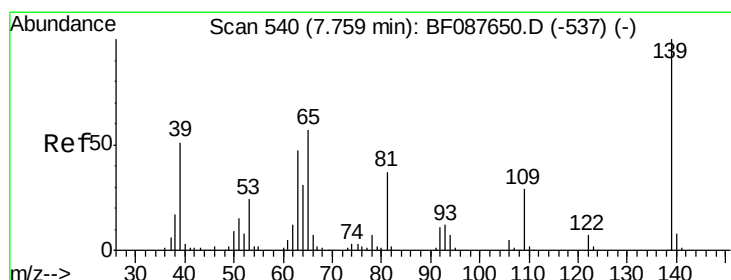
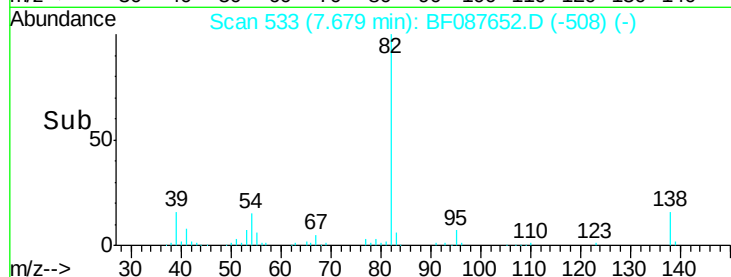
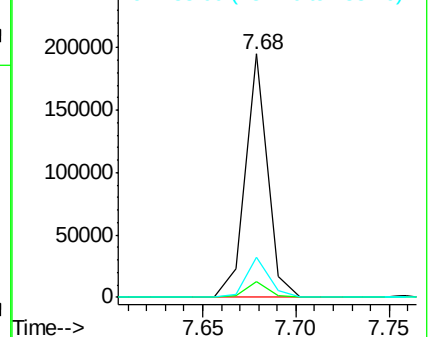
82 100

95 6.7 5.4 8.2

138 16.4 14.6 21.8



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: 9.30 ng

RT: 7.76 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

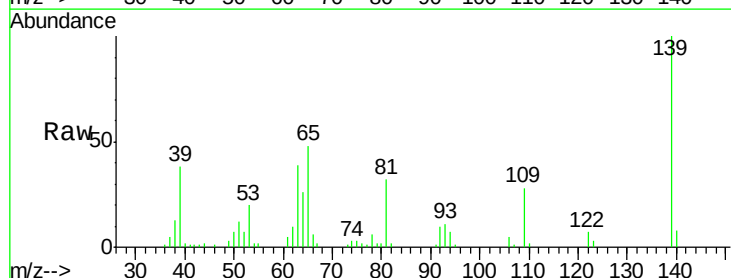
Tgt Ion: 139 Resp: 38785

Ion Ratio Lower Upper

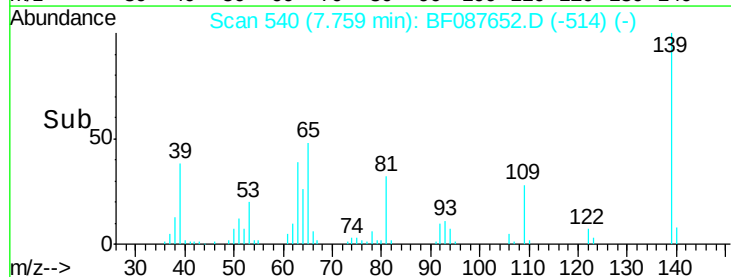
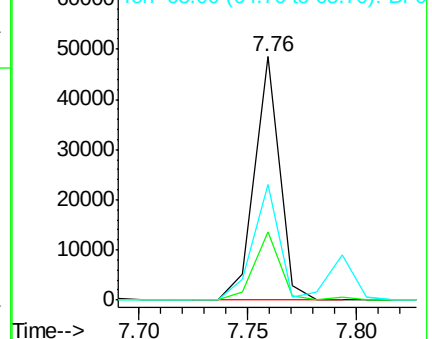
139 100

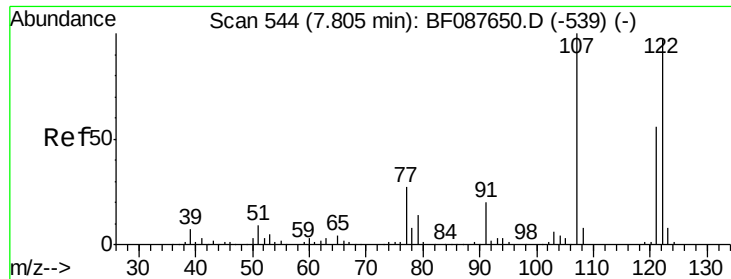
109 28.0 23.0 34.4

65 47.7 45.8 68.8



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

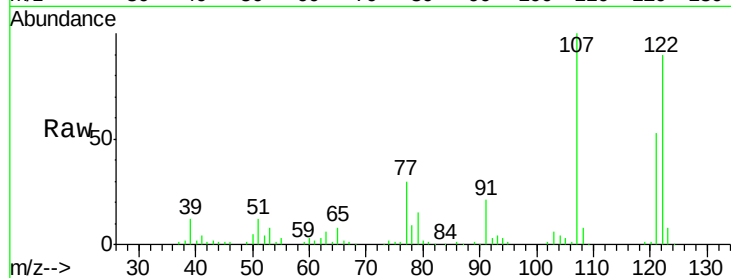




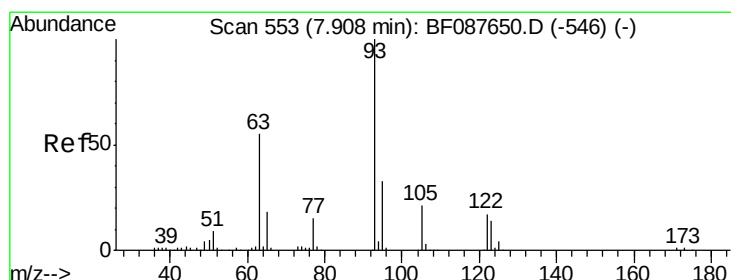
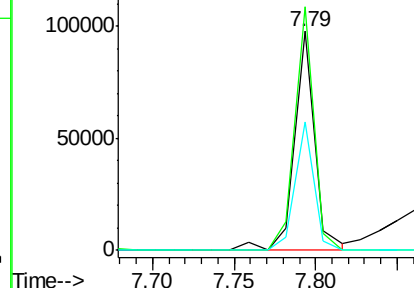
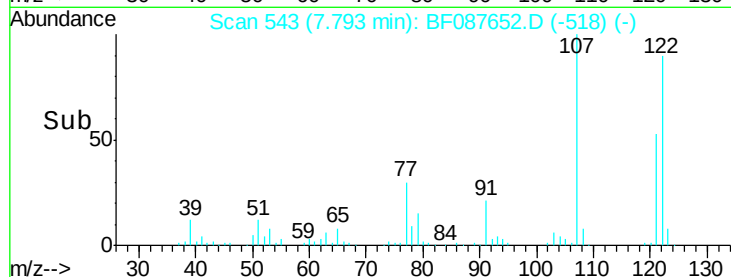
#27
2,4-Dimethylphenol
Concen: 11.19 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:122 Resp: 84558
Ion Ratio Lower Upper
122 100
107 111.2 82.4 123.6
121 58.4 46.3 69.5

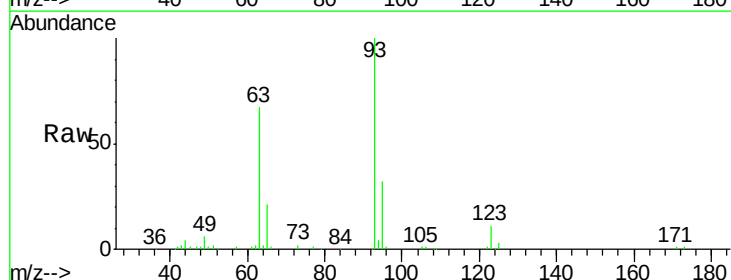


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

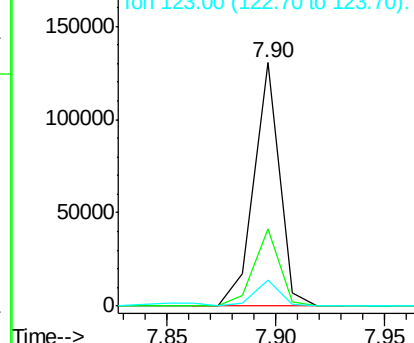
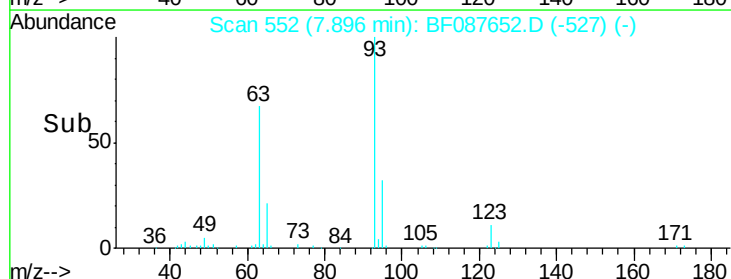


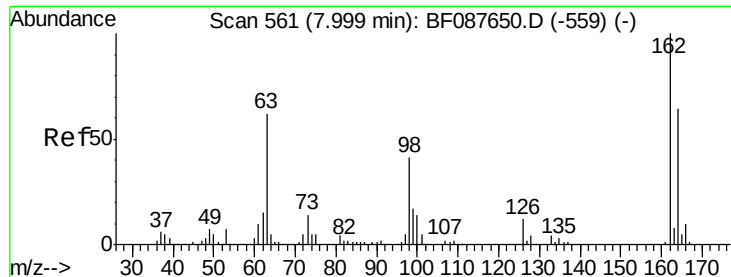
#28
bis(2-Chloroethoxy)methane
Concen: 10.64 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion: 93 Resp: 105987
Ion Ratio Lower Upper
93 100
95 31.9 26.5 39.7
123 10.9 11.6 17.4#



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

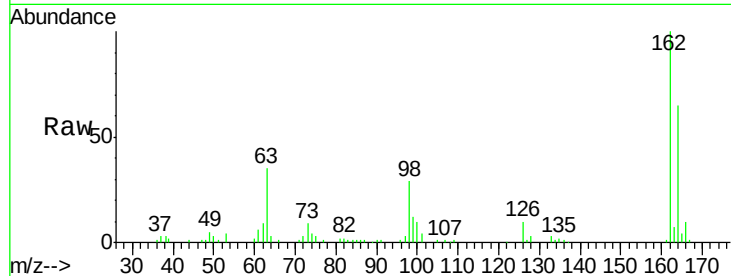




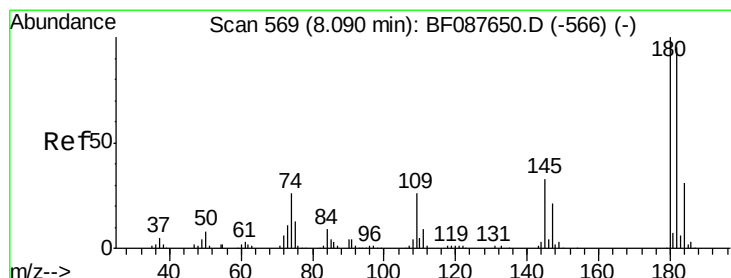
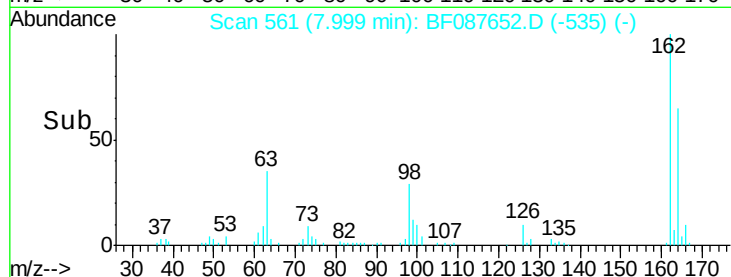
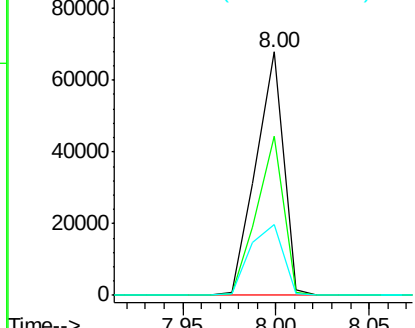
#29
 2,4-Dichlorophenol
 Concen: 10.48 ng
 RT: 8.00 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:162 Resp: 69583
 Ion Ratio Lower Upper
 162 100
 164 65.2 43.8 83.8
 98 29.1 21.3 61.3

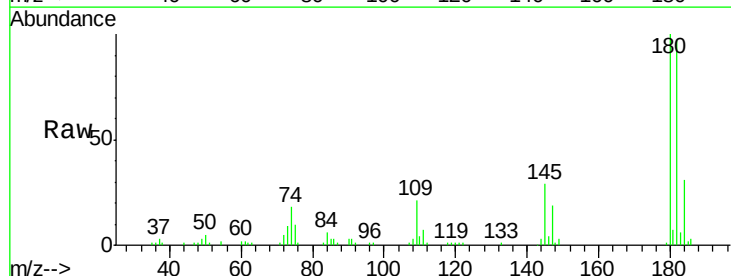


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

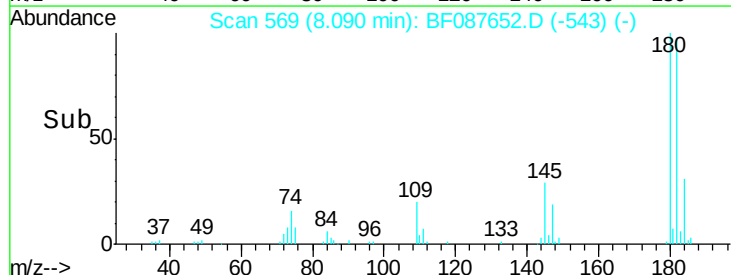
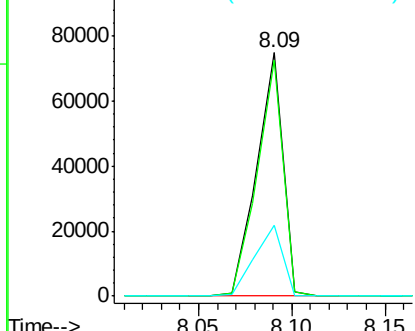


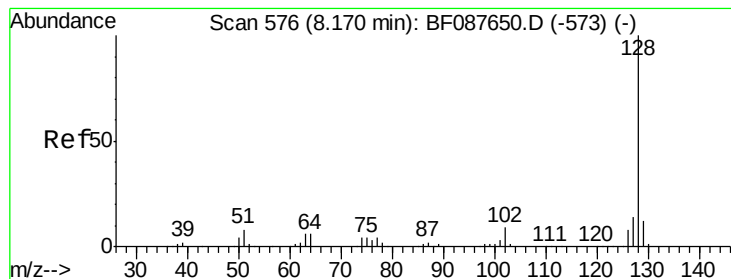
#30
 1,2,4-Trichlorobenzene
 Concen: 9.79 ng
 RT: 8.09 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Tgt Ion:180 Resp: 74122
 Ion Ratio Lower Upper
 180 100
 182 96.9 76.0 114.0
 145 28.9 26.5 39.7



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





#31

Naphthalene

Concen: 10.63 ng

RT: 8.17 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

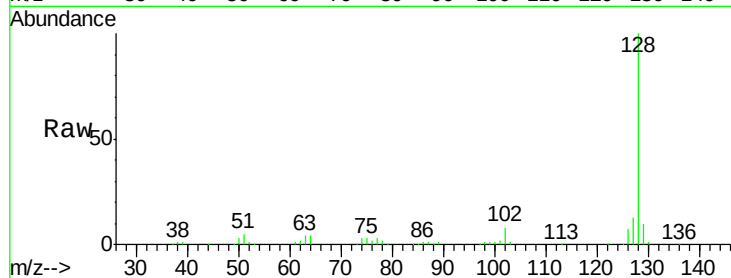
Tgt Ion:128 Resp: 265088

Ion Ratio Lower Upper

128 100

129 10.4 9.4 14.2

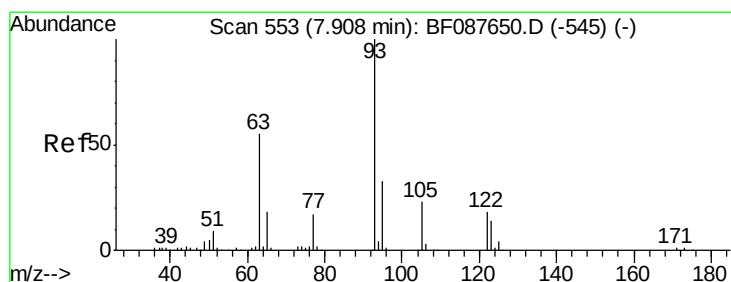
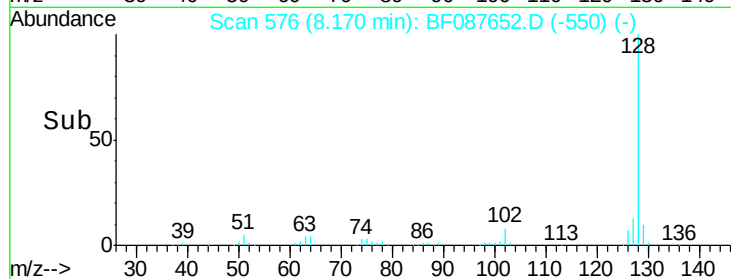
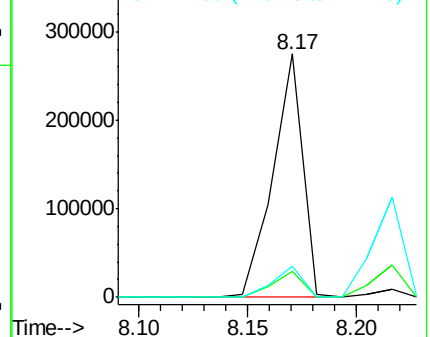
127 12.8 10.9 16.3



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: 10.91 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.05 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

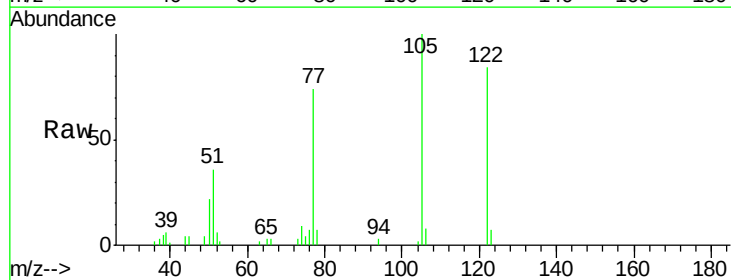
Tgt Ion:122 Resp: 41979

Ion Ratio Lower Upper

122 100

105 119.2 101.6 141.6

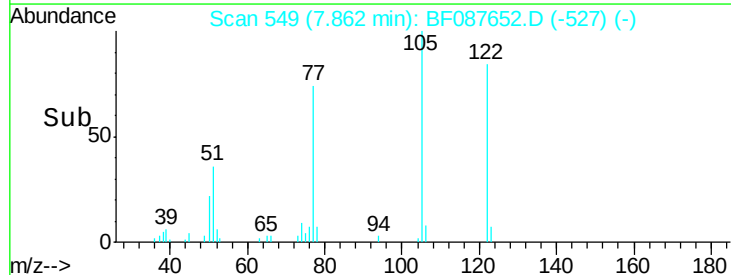
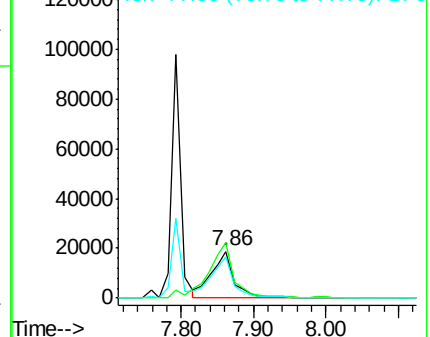
77 87.8 70.6 110.6

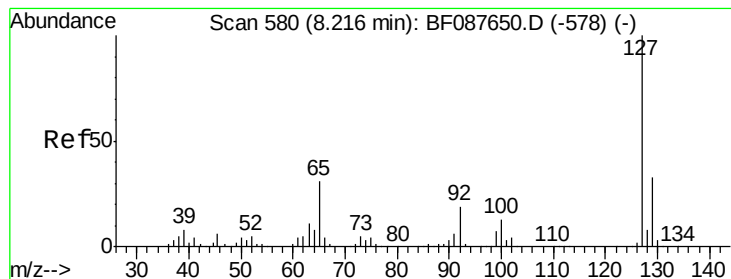


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 11.81 ng

RT: 8.22 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

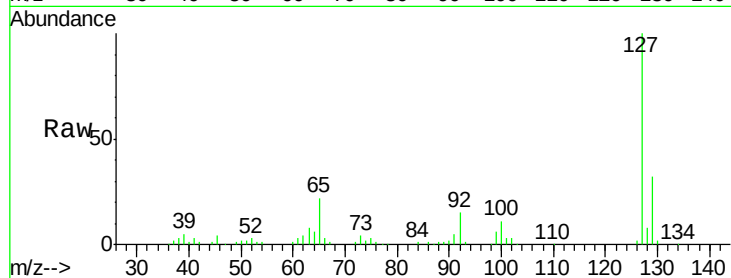
Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:	127	Resp:	109914
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.3	39.5
65	21.9	24.7	37.1#
92	15.3	15.4	23.0#

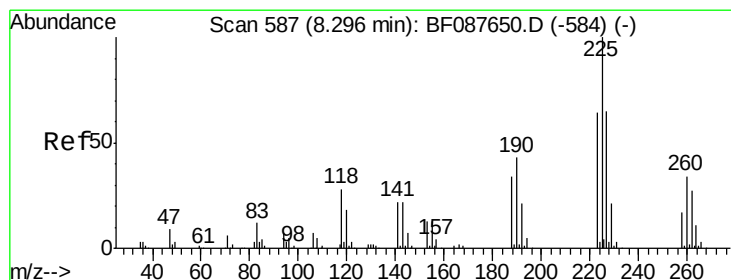
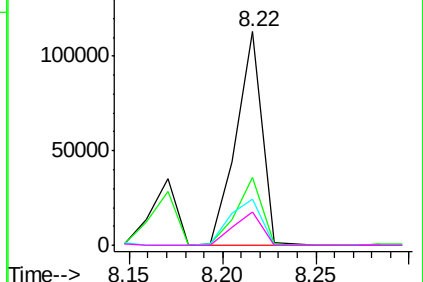
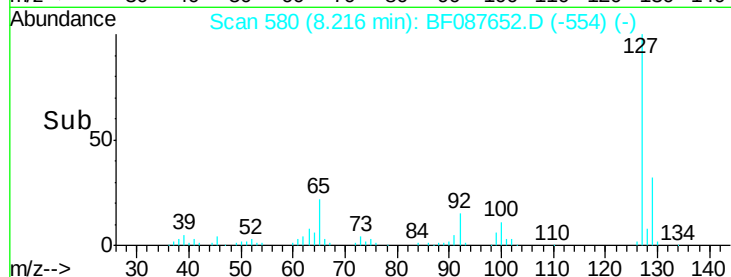


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 8.14 ng

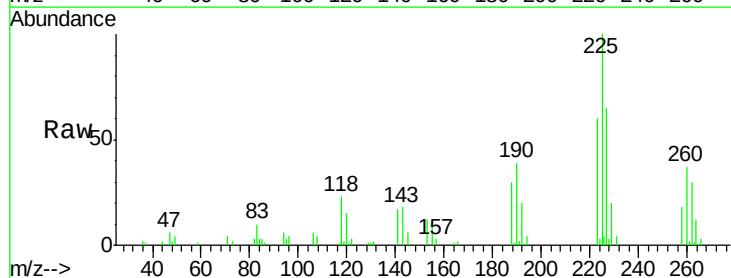
RT: 8.30 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

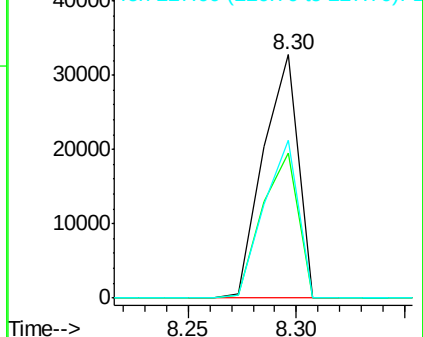
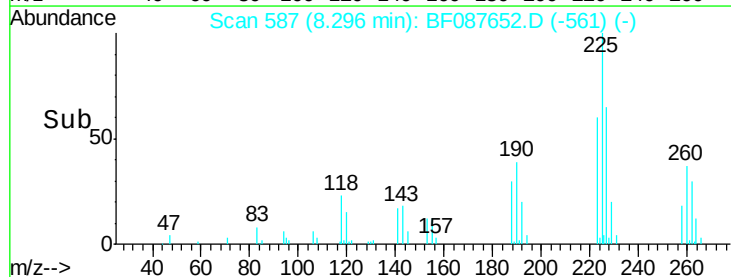
Tgt Ion:	225	Resp:	36833
Ion	Ratio	Lower	Upper
225	100		
223	59.6	50.9	76.3
227	64.7	51.9	77.9

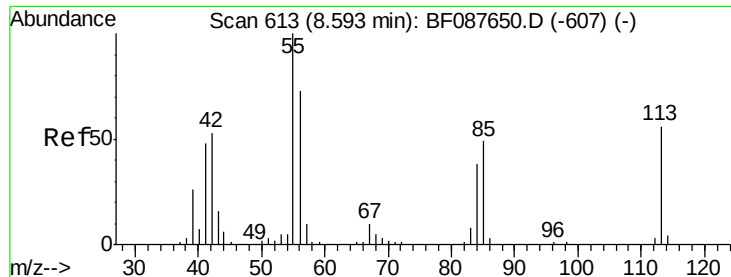


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

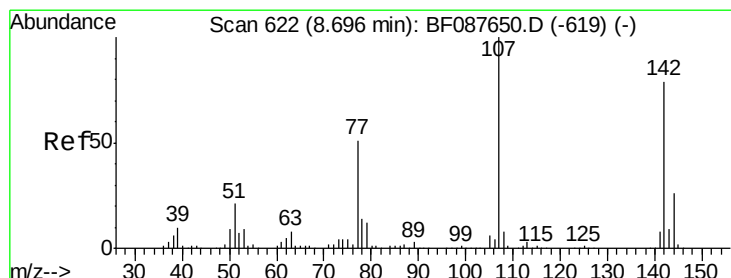
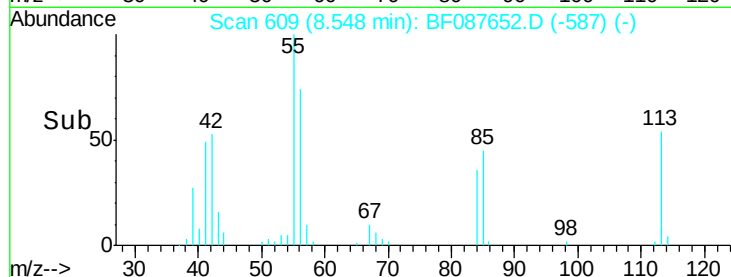
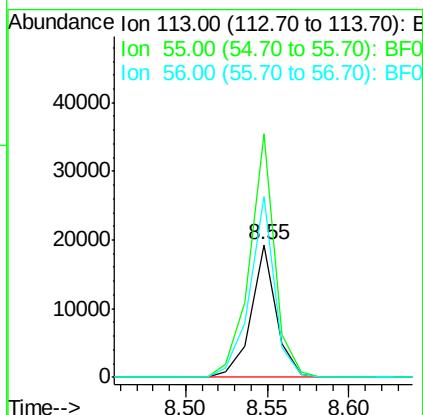
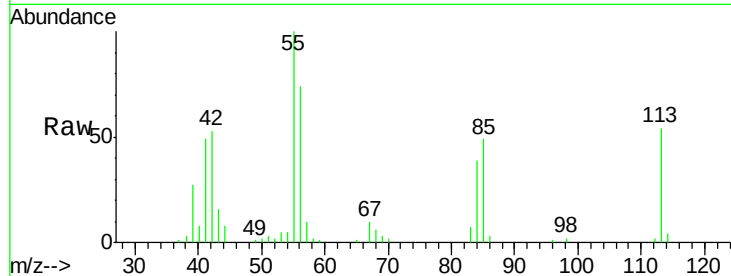




#35
 Caprolactam
 Concen: 10.42 ng
 RT: 8.55 min Scan# 609
 Delta R.T. -0.05 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

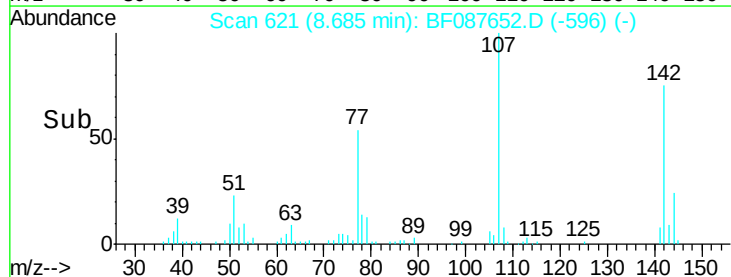
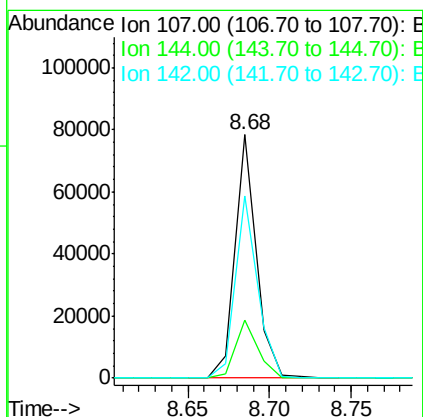
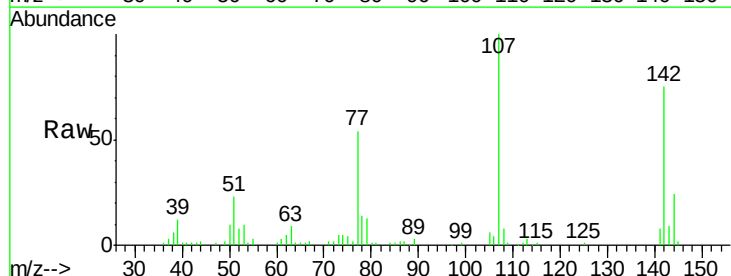
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

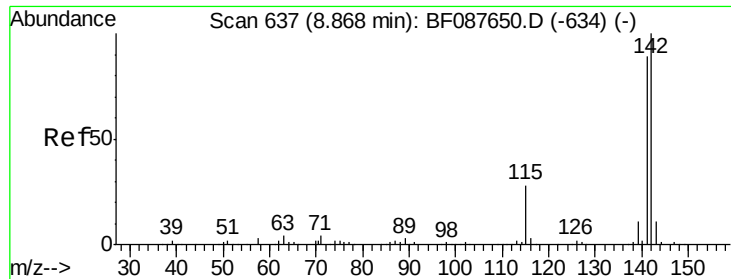
Tgt Ion:113 Resp: 20622
 Ion Ratio Lower Upper
 113 100
 55 183.6 158.6 198.6
 56 136.0 110.6 150.6



#36
 4-Chloro-3-methylphenol
 Concen: 9.37 ng
 RT: 8.68 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Tgt Ion:107 Resp: 69959
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.8 31.2
 142 74.9 63.4 95.2

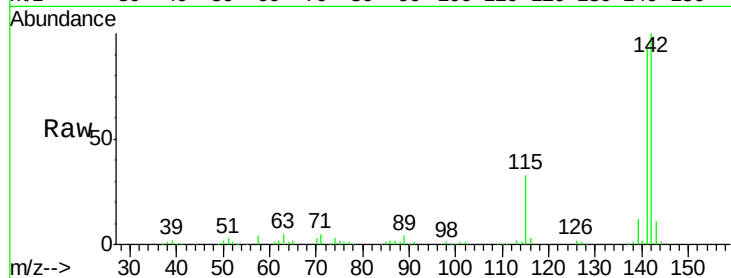




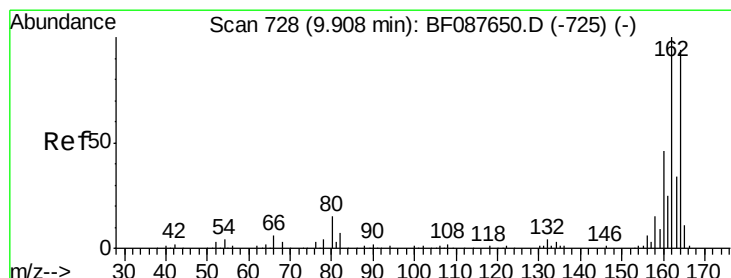
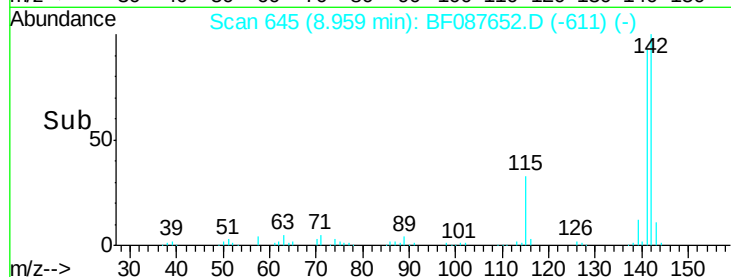
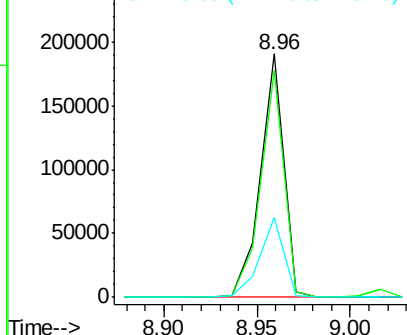
#37
 2-Methylnaphthalene
 Concen: 10.48 ng
 RT: 8.96 min Scan# 645
 Delta R.T. 0.09 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:142 Resp: 164001
 Ion Ratio Lower Upper
 142 100
 141 93.4 71.0 106.6
 115 32.7 22.6 33.8

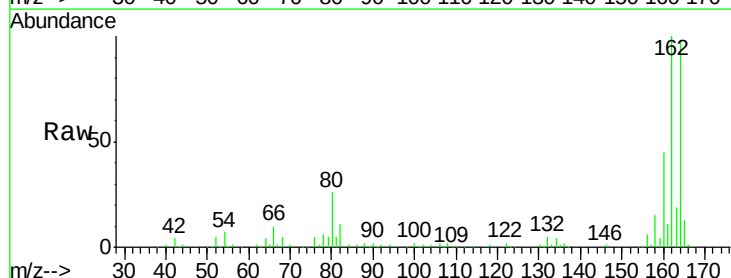


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

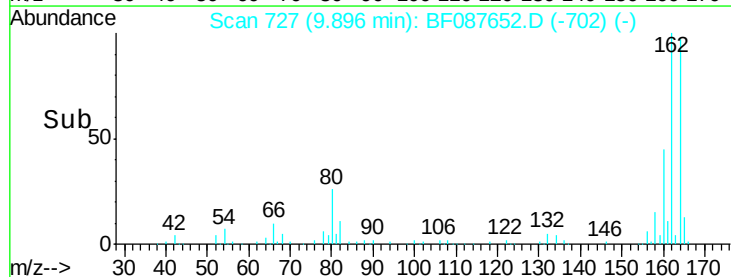
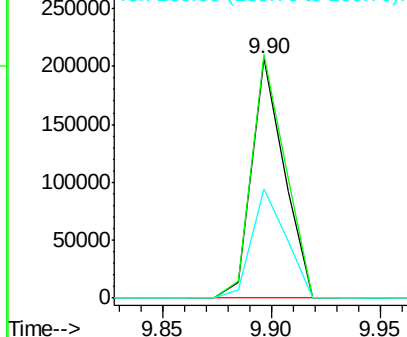


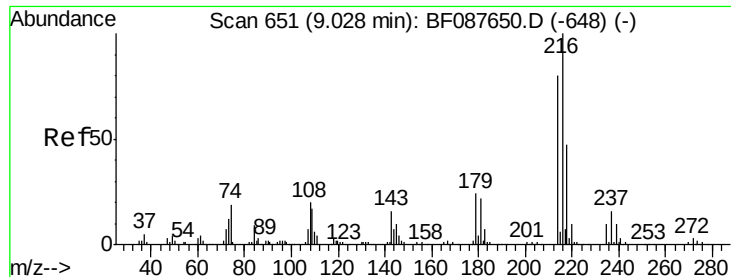
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Tgt Ion:164 Resp: 214420
 Ion Ratio Lower Upper
 164 100
 162 101.8 85.4 128.2
 160 45.9 39.5 59.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.40 ng

RT: 9.03 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:216 Resp: 70030

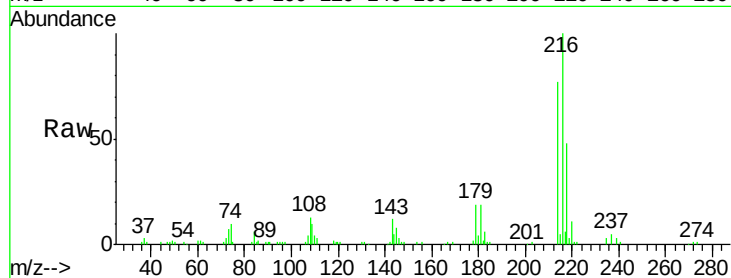
Ion Ratio Lower Upper

216 100

214 77.8 2.9 4.3#

179 20.9 0.0 0.0#

108 19.6 0.5 0.7#

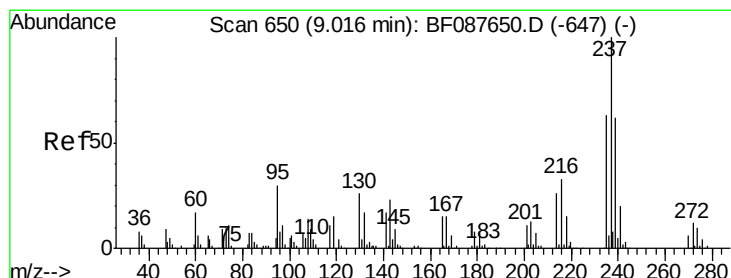
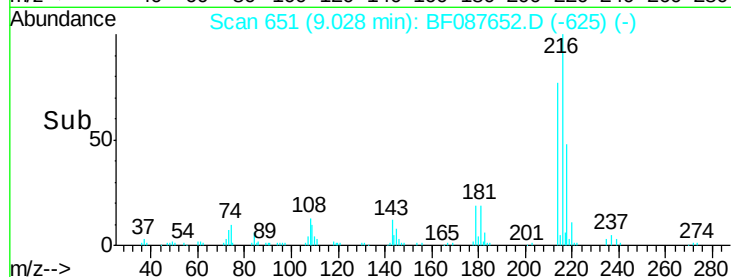
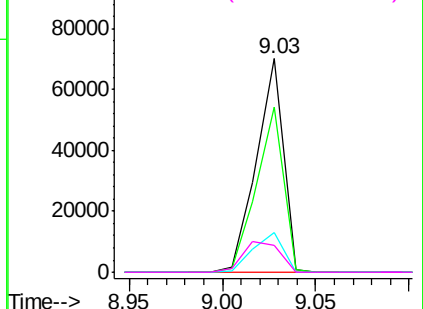


Abundance Ion 216.00 (215.70 to 216.70): E

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: 16.07 ng

RT: 9.02 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

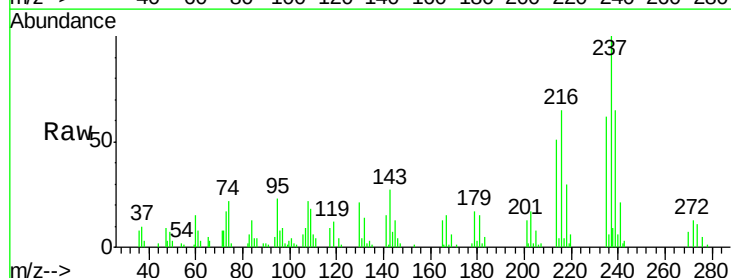
Tgt Ion:237 Resp: 37814

Ion Ratio Lower Upper

237 100

235 62.1 43.4 83.4

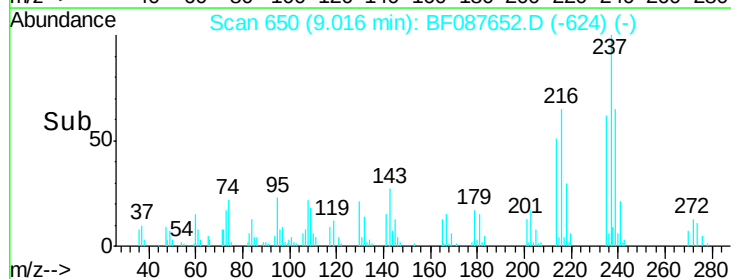
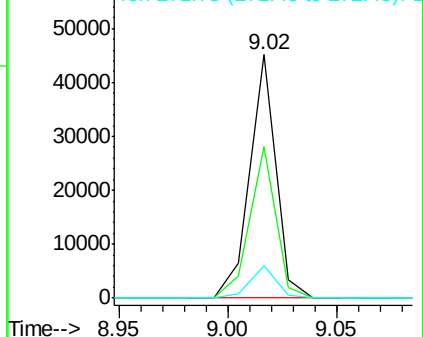
272 13.2 0.0 32.3

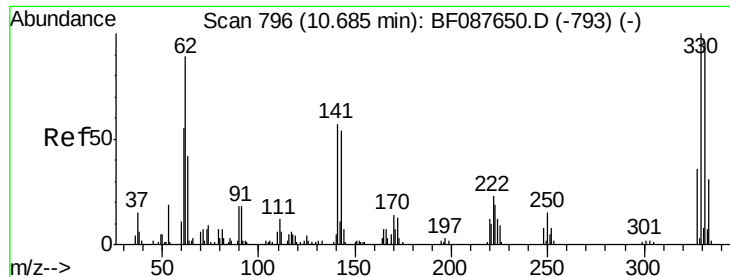


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 25.46 ng

RT: 10.68 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

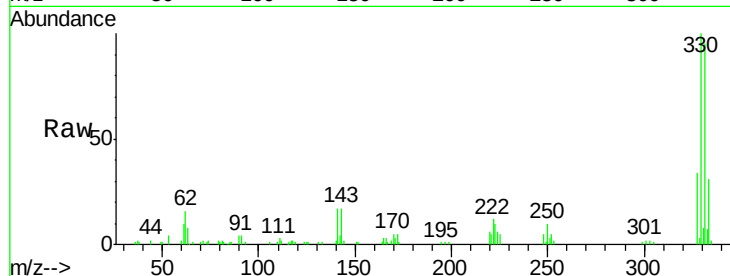
Tgt Ion:330 Resp: 52179

Ion Ratio Lower Upper

330 100

332 94.7 0.0 0.0#

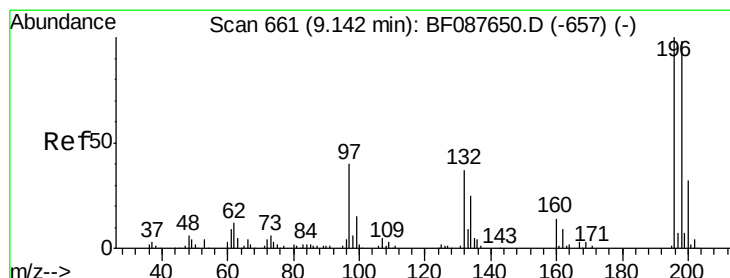
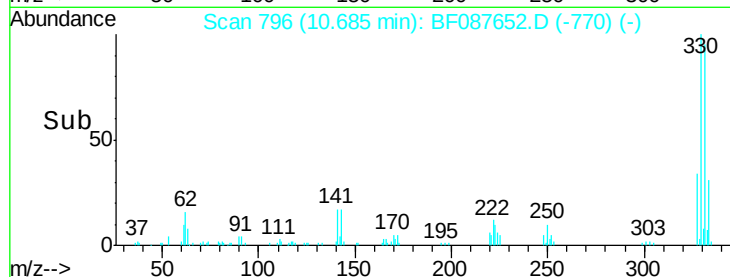
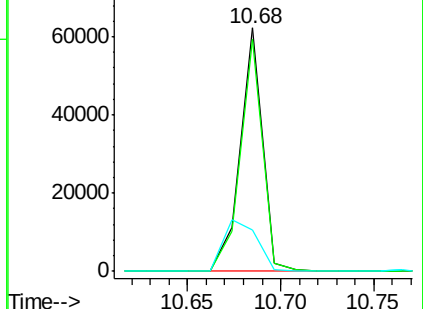
141 31.5 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 12.31 ng

RT: 9.13 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

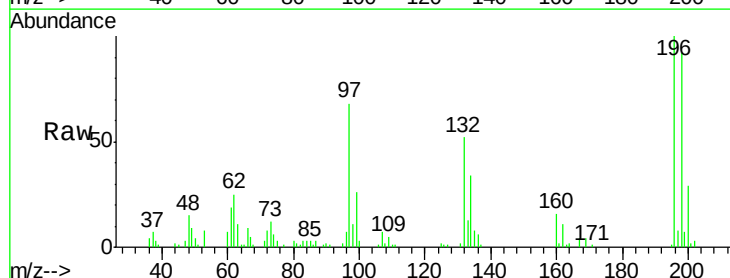
Tgt Ion:196 Resp: 49334

Ion Ratio Lower Upper

196 100

198 92.4 78.0 117.0

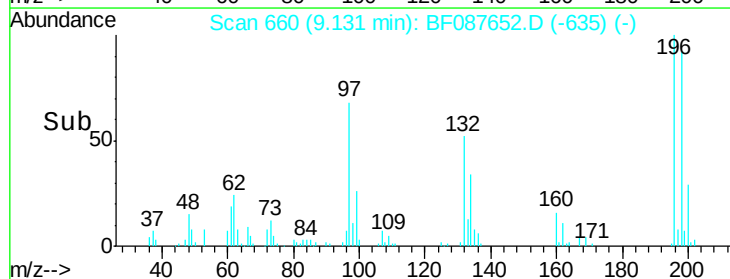
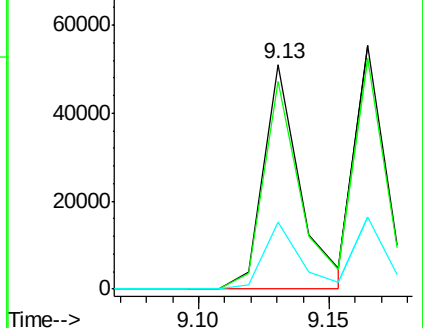
200 29.5 25.4 38.2

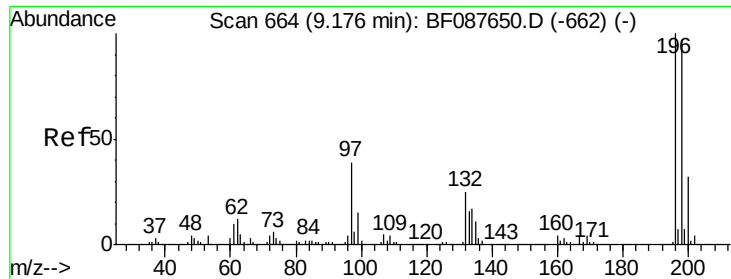


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

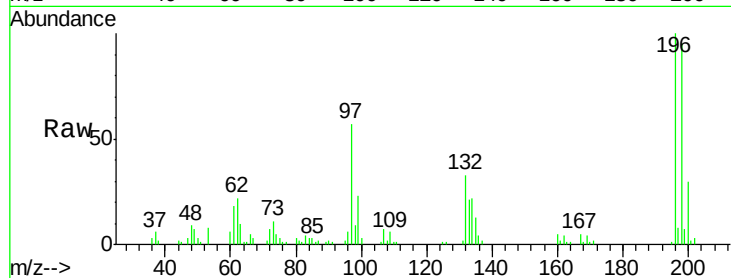




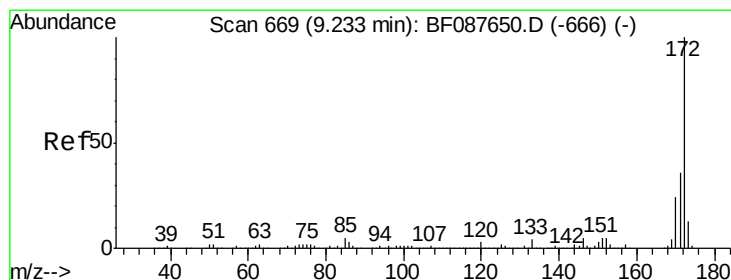
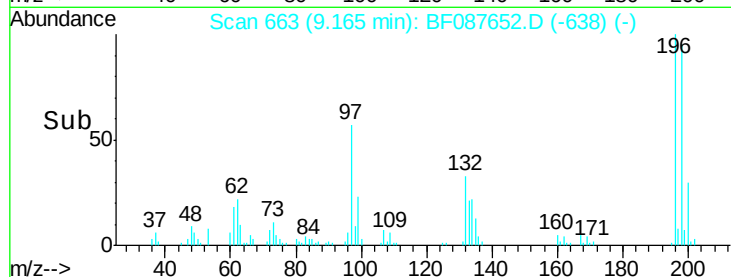
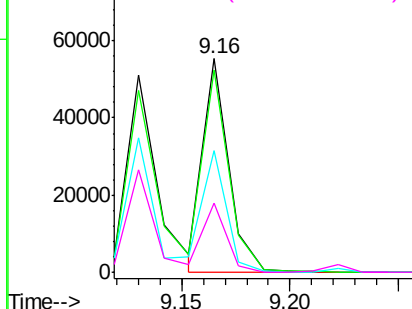
#43
 2,4,5-Trichlorophenol
 Concen: 11.18 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 45660
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.5 116.3
 97 57.2 32.0 48.0#
 132 32.6 20.9 31.3#



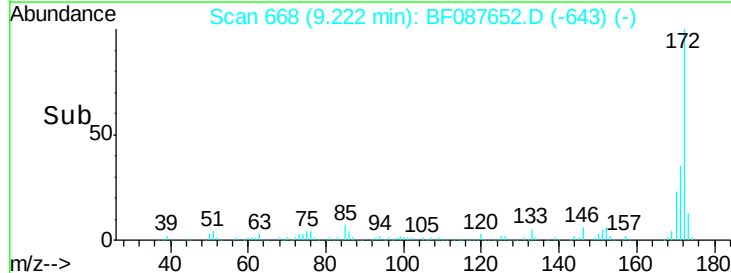
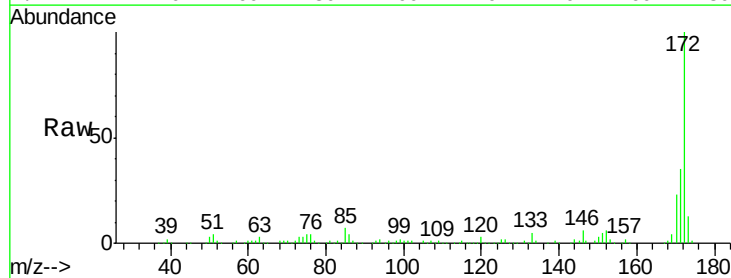
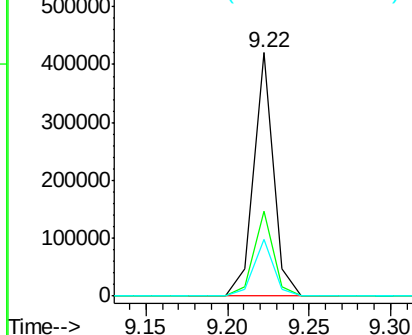
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

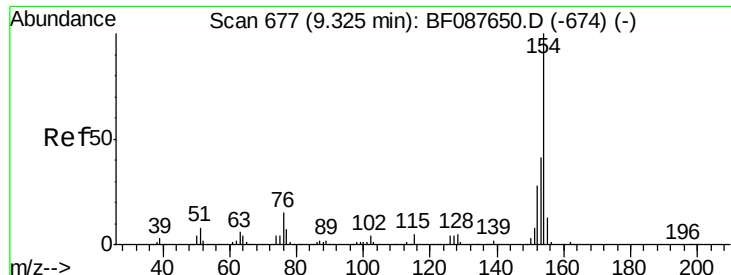


#44
 2-Fluorobiphenyl
 Concen: 23.37 ng
 RT: 9.22 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Tgt Ion:172 Resp: 354874
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.6 43.0
 170 23.5 19.2 28.8

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

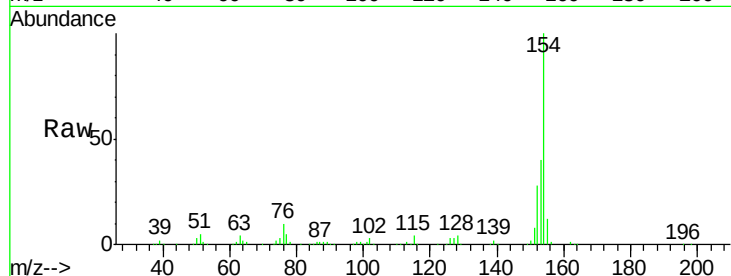




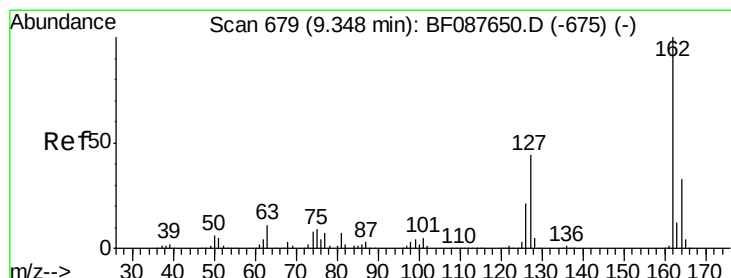
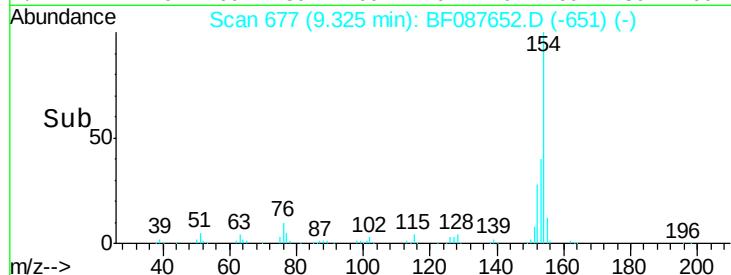
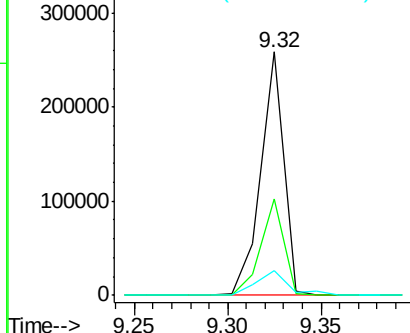
#45
 1,1'-Biphenyl
 Concen: 12.25 ng
 RT: 9.32 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.6	60.6
76	10.3	0.0	35.1

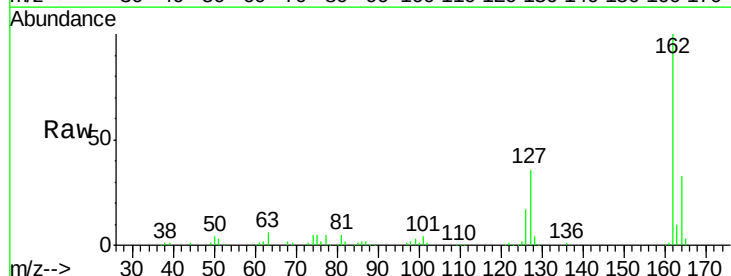


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

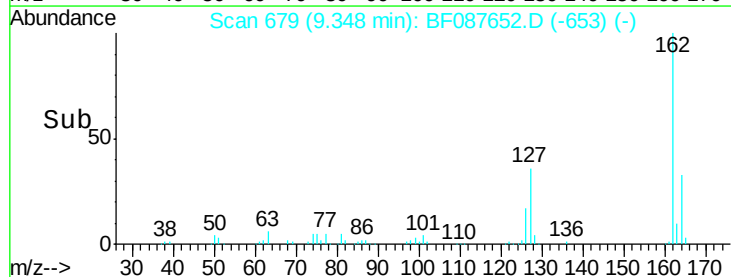
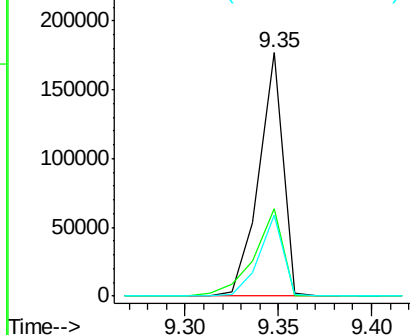


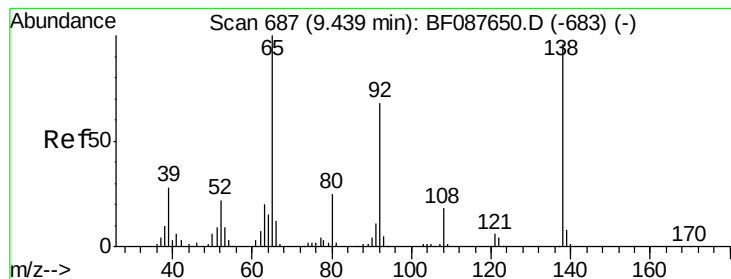
#46
 2-Chloronaphthalene
 Concen: 11.82 ng
 RT: 9.35 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.9	35.2	52.8
164	33.4	26.6	39.8



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





#47

2-Nitroaniline

Concen: 8.82 ng

RT: 9.44 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

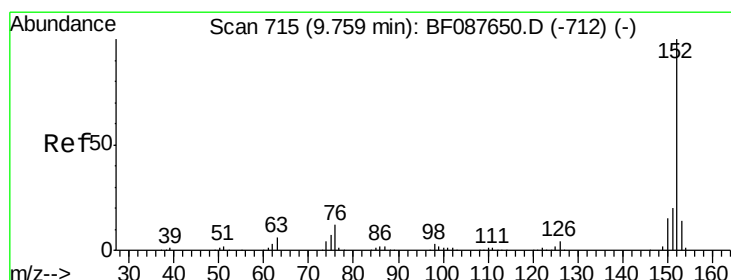
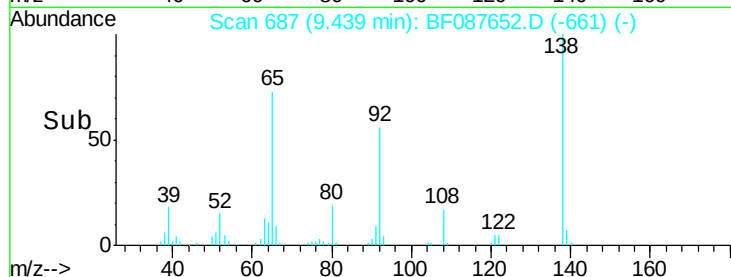
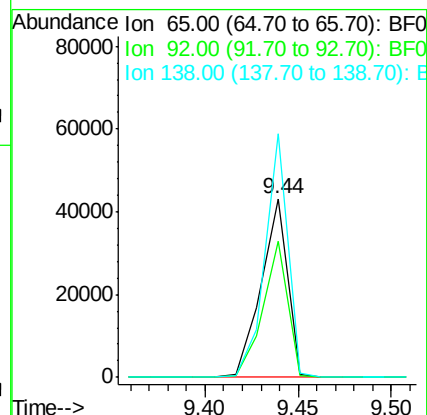
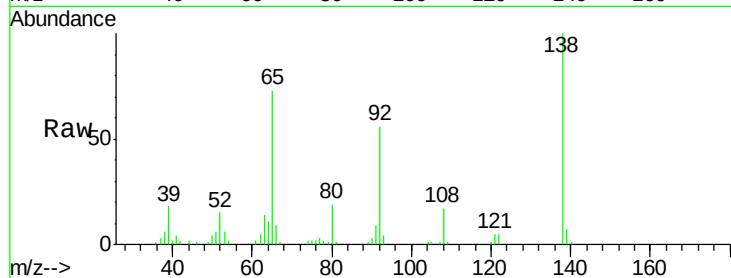
Tgt Ion: 65 Resp: 42021

Ion Ratio Lower Upper

65 100

92 76.0 54.6 82.0

138 136.5 77.0 115.4#



#48

Acenaphthylene

Concen: 12.15 ng

RT: 9.76 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

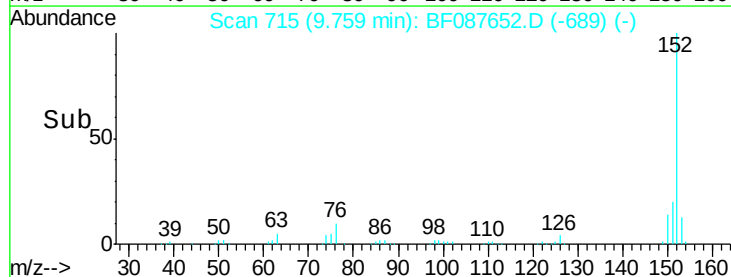
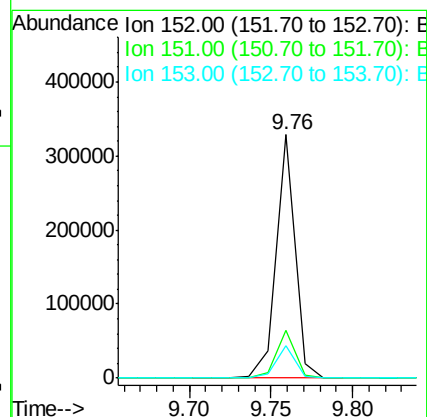
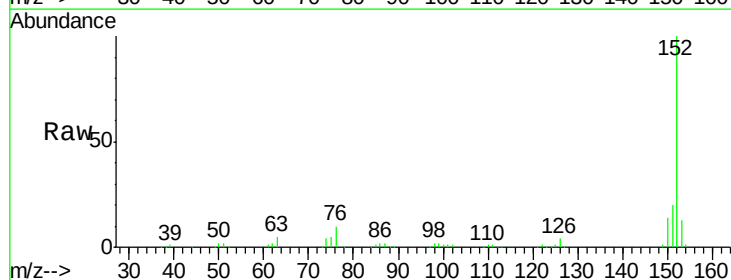
Tgt Ion: 152 Resp: 265311

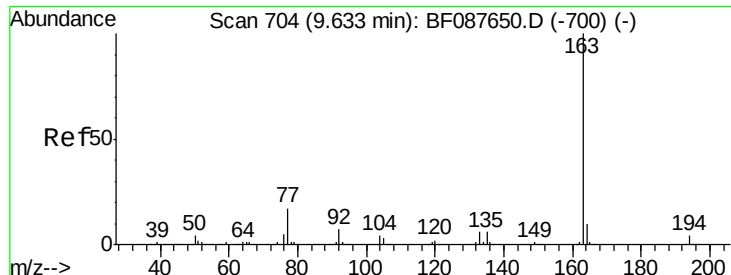
Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

153 13.2 11.0 16.6

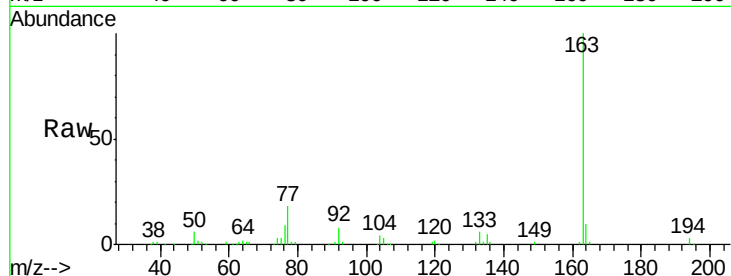




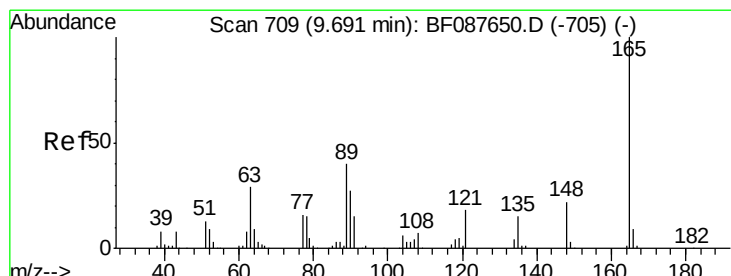
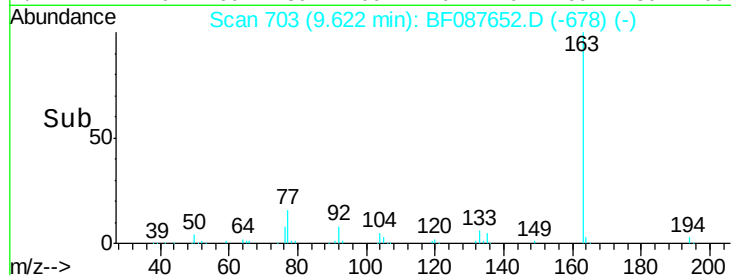
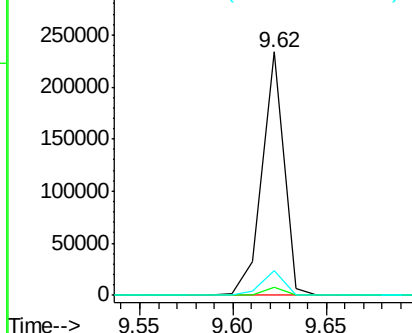
#49
Dimethylphthalate
Concen: 11.03 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:163 Resp: 188337
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 10.0 8.3 12.5

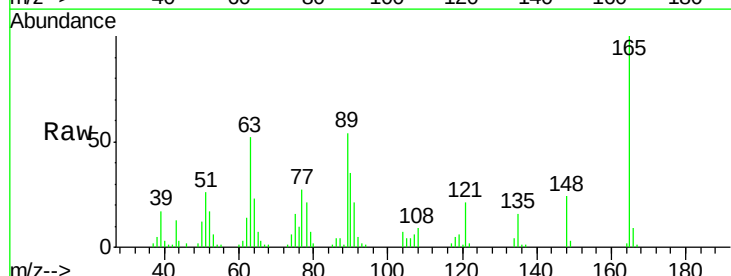


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

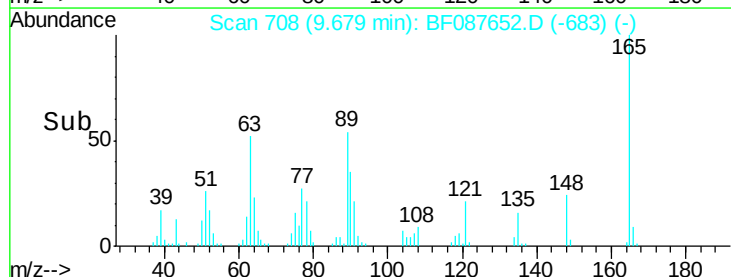
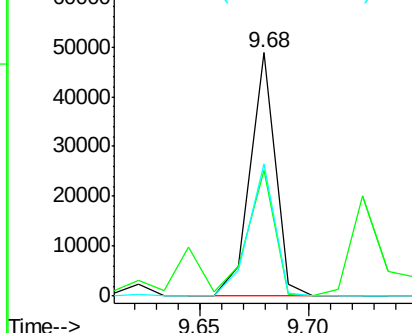


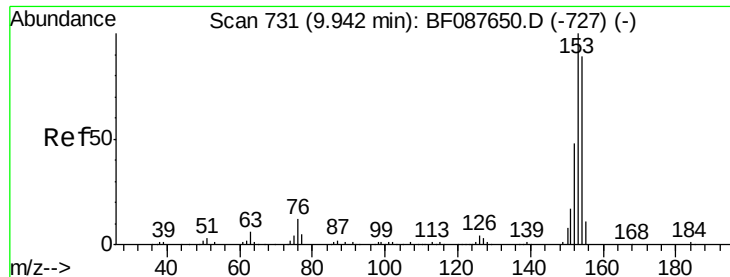
#50
2,6-Dinitrotoluene
Concen: 11.13 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion:165 Resp: 39178
Ion Ratio Lower Upper
165 100
63 51.7 28.1 42.1#
89 54.3 32.2 48.2#



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: 11.68 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

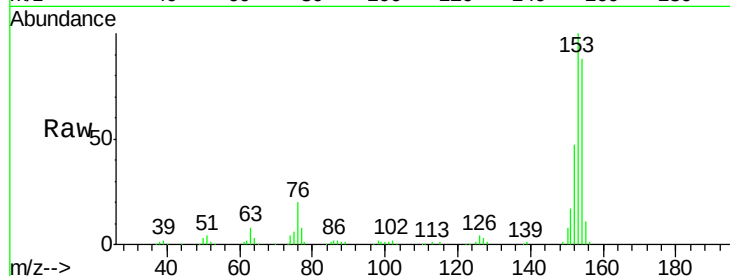
Tgt Ion:154 Resp: 158549

Ion Ratio Lower Upper

154 100

153 113.0 89.5 134.3

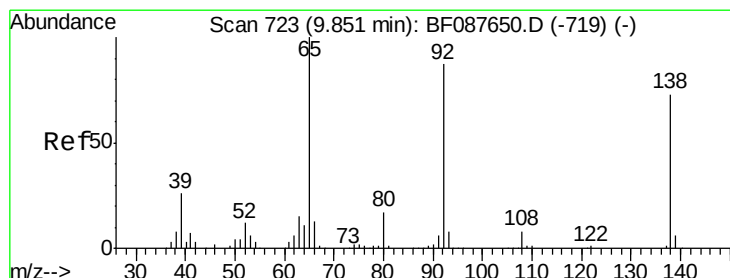
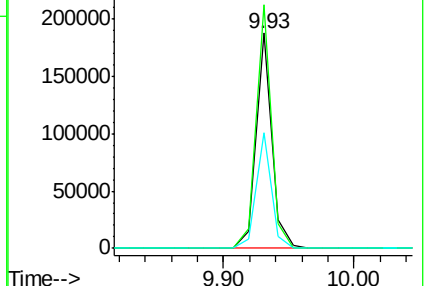
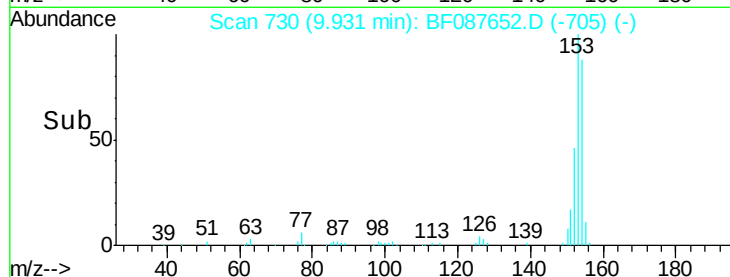
152 53.5 42.7 64.1



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: 11.35 ng

RT: 9.84 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

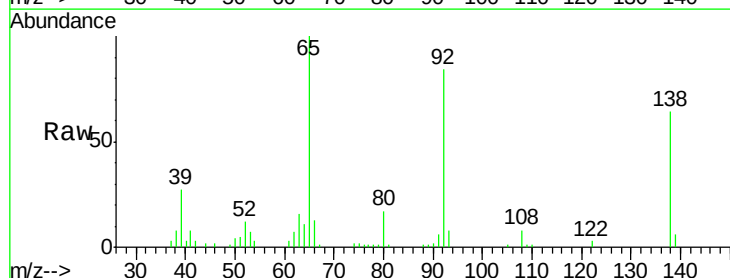
Tgt Ion:138 Resp: 40324

Ion Ratio Lower Upper

138 100

108 12.2 8.5 12.7

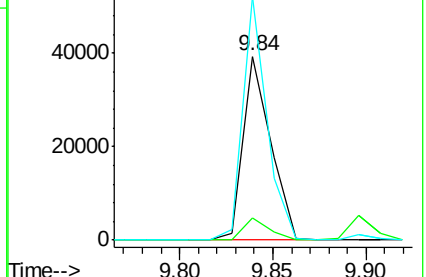
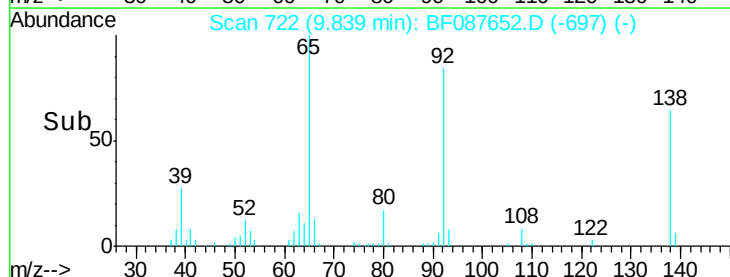
92 132.4 95.7 143.5

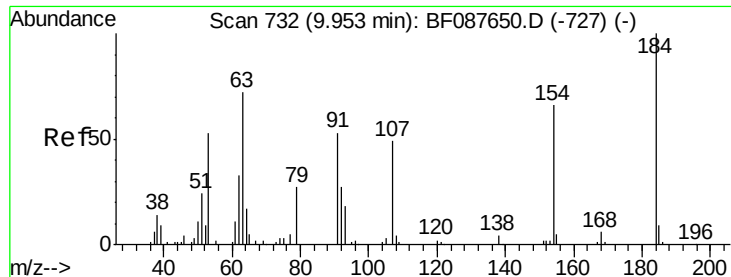


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

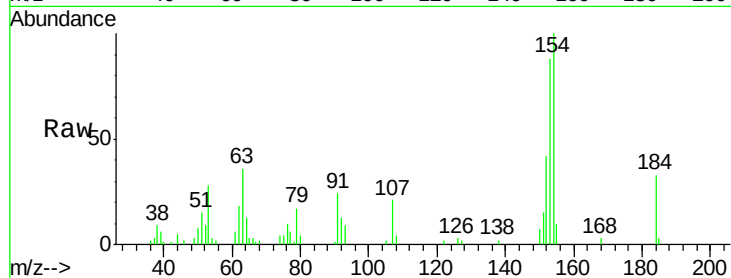




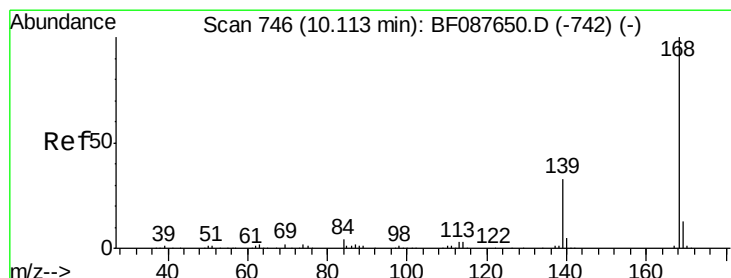
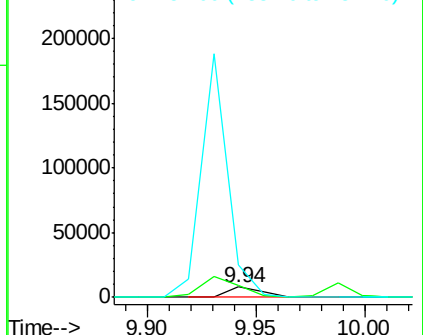
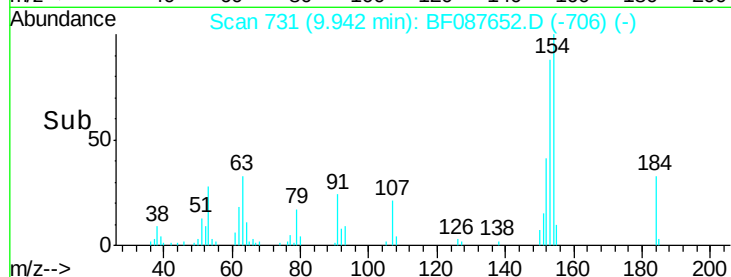
#53
2,4-Dinitrophenol
Concen: 5.80 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 8508
Ion Ratio Lower Upper
184 100
63 110.6 57.6 86.4#
154 303.8 53.5 80.3#

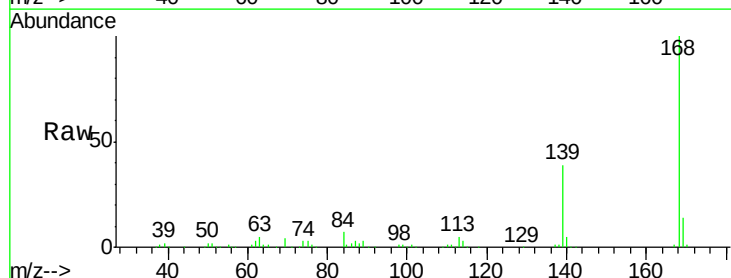


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

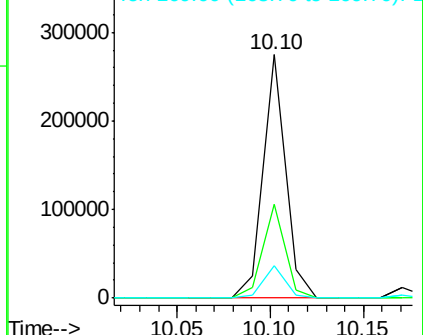
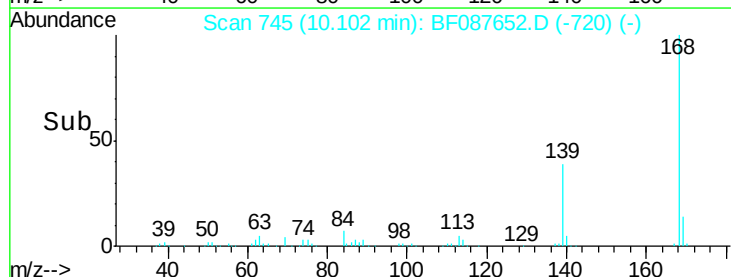


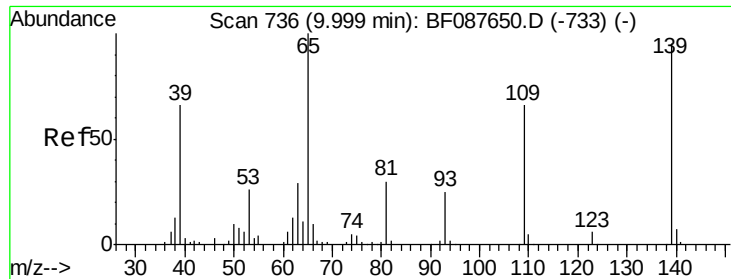
#54
Dibenzofuran
Concen: 12.37 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion:168 Resp: 228461
Ion Ratio Lower Upper
168 100
139 38.8 26.4 39.6
169 13.5 10.4 15.6



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

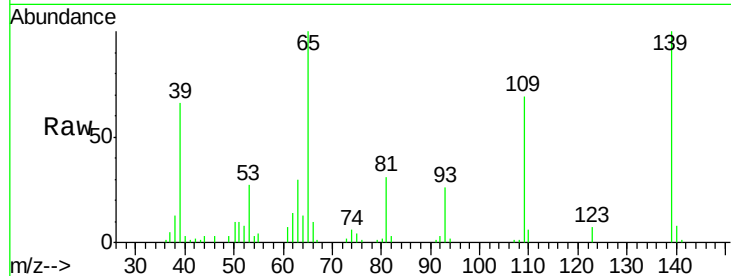




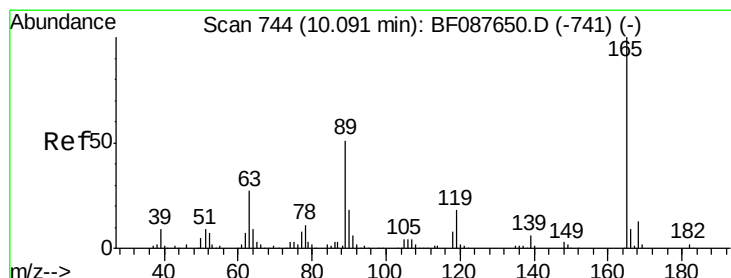
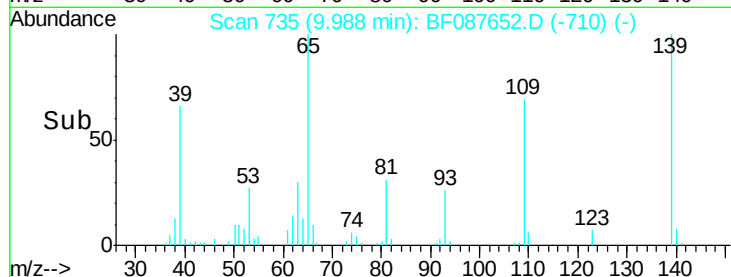
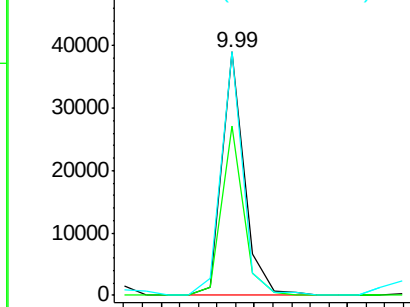
#55
4-Nitrophenol
Concen: 17.37 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:139 Resp: 32940
Ion Ratio Lower Upper
139 100
109 69.6 48.9 88.9
65 100.1 84.9 124.9

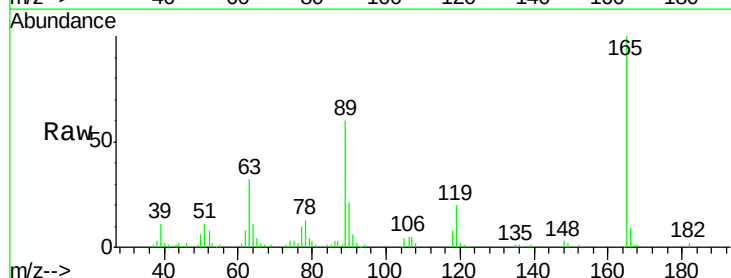


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

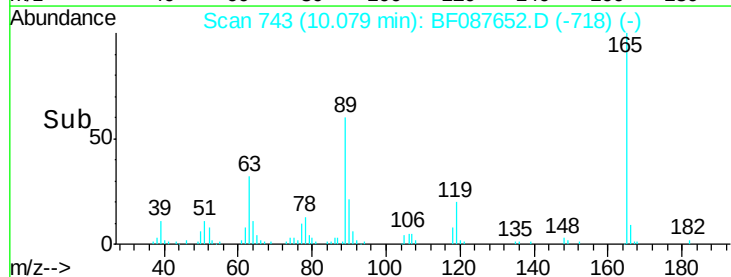
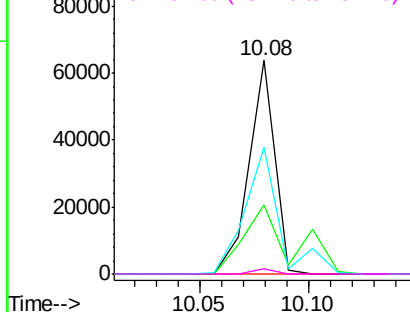


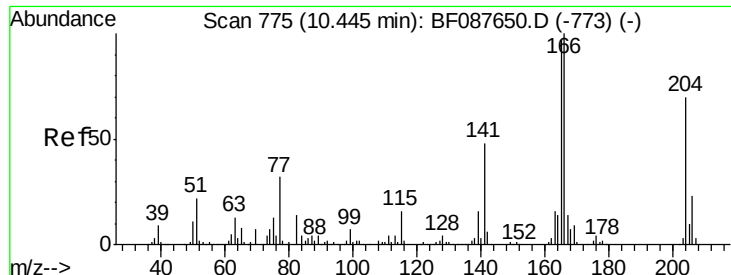
#56
2,4-Dinitrotoluene
Concen: 11.22 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion:165 Resp: 52278
Ion Ratio Lower Upper
165 100
63 32.5 22.0 33.0
89 59.6 41.1 61.7
182 2.3 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

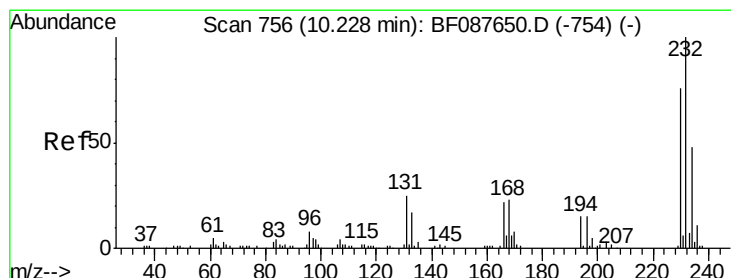
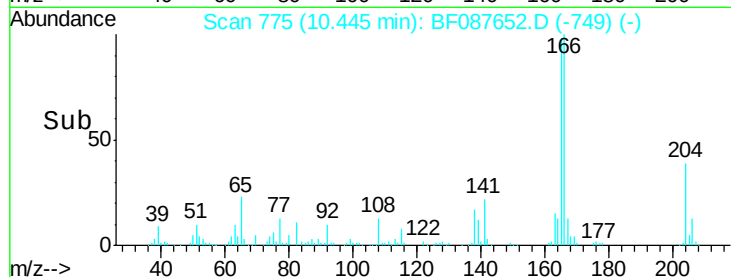
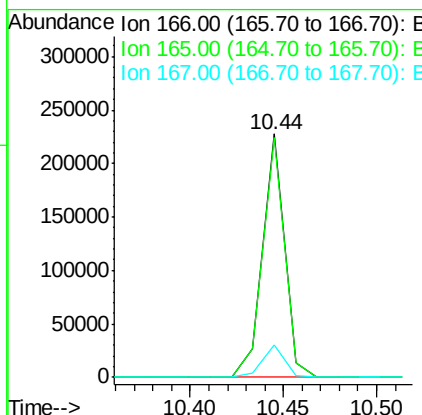
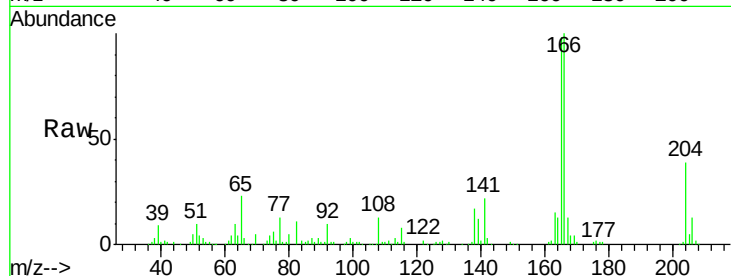




#57
Fluorene
 Concen: 11.92 ng
 RT: 10.44 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

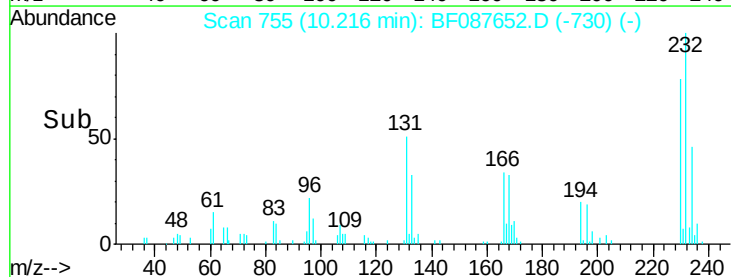
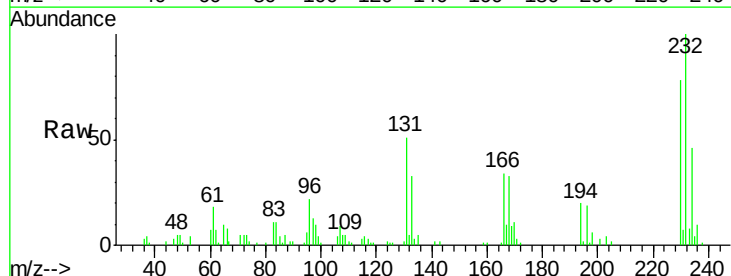
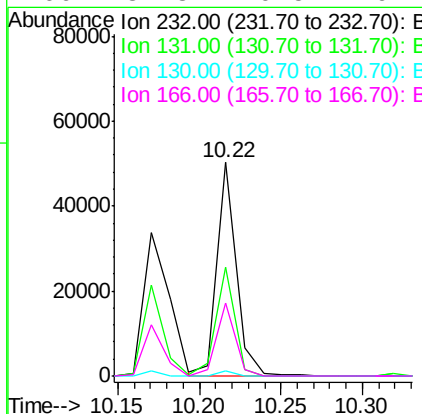
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

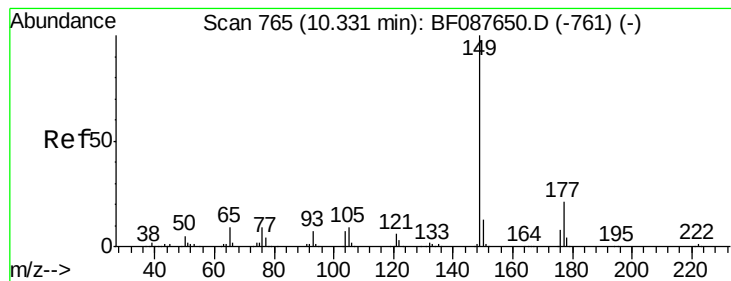
Tgt Ion:166 Resp: 184323
 Ion Ratio Lower Upper
 166 100
 165 98.5 77.8 116.8
 167 13.3 11.2 16.8



#58
2,3,4,6-Tetrachlorophenol
 Concen: 13.34 ng
 RT: 10.22 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Tgt Ion:232 Resp: 41677
 Ion Ratio Lower Upper
 232 100
 131 49.6 0.9 1.3#
 130 2.0 1.5 2.3
 166 32.8 0.5 0.7#





#59

Diethylphthalate

Concen: 10.44 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

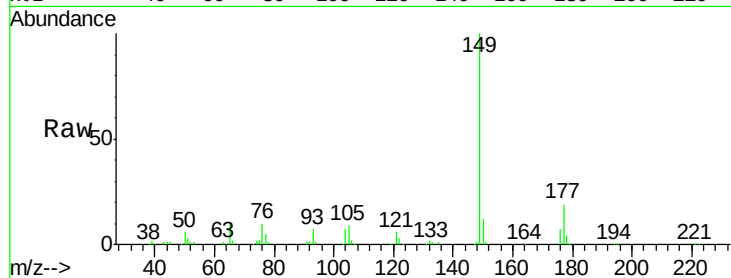
Tgt Ion:149 Resp: 172733

Ion Ratio Lower Upper

149 100

177 18.9 16.9 25.3

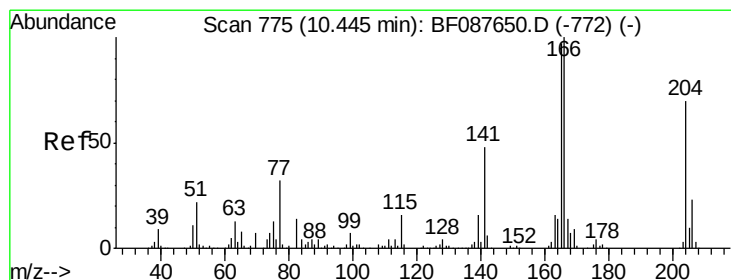
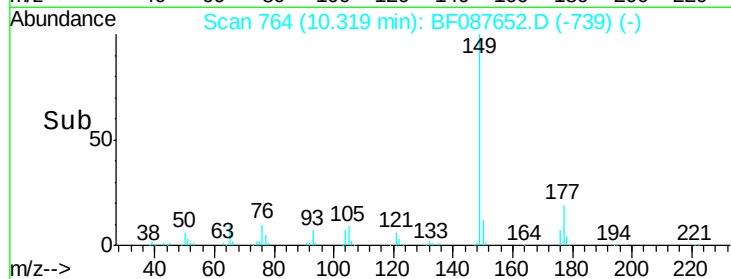
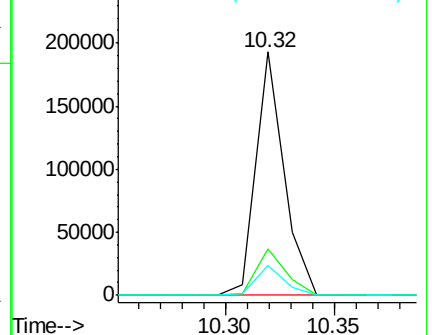
150 12.3 10.1 15.1



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: 10.31 ng

RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

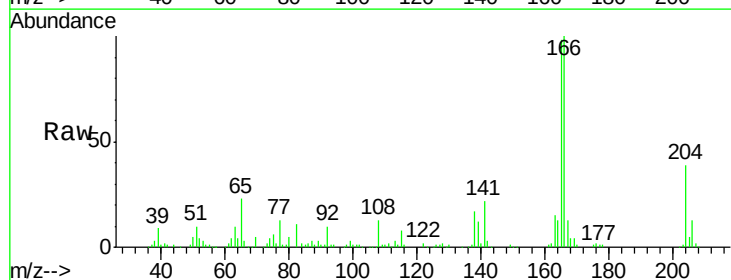
Tgt Ion:204 Resp: 76946

Ion Ratio Lower Upper

204 100

206 32.7 26.3 39.5

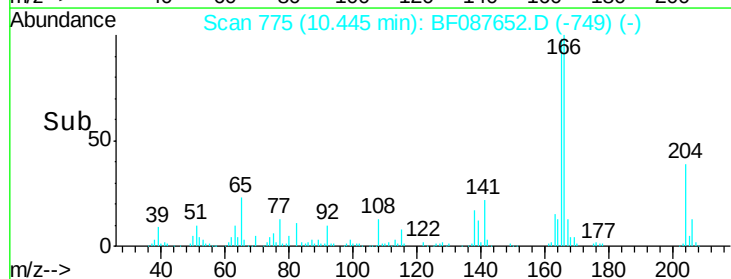
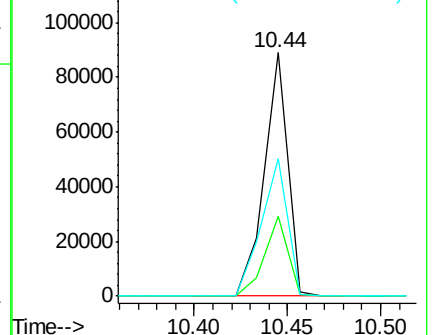
141 56.4 55.0 82.6

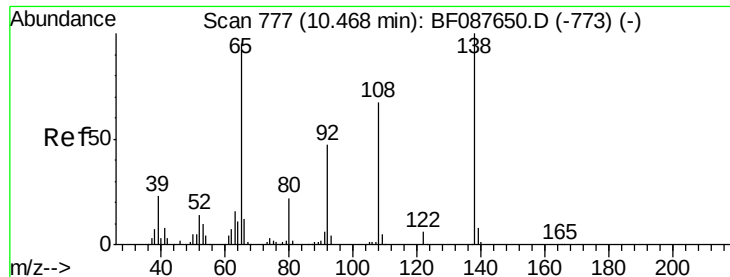


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

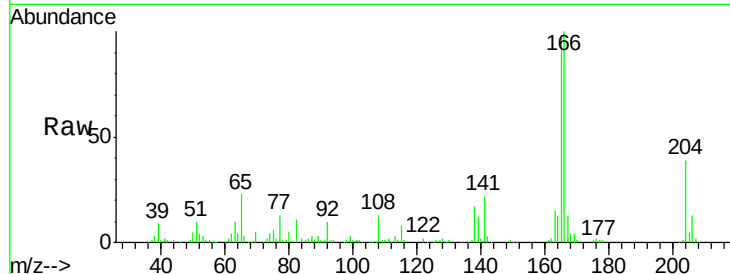




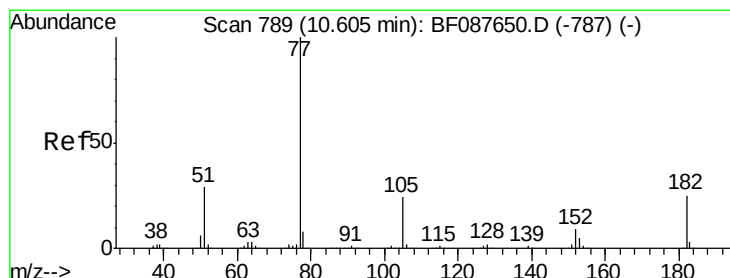
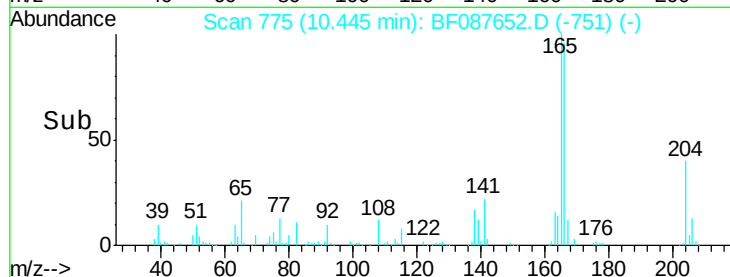
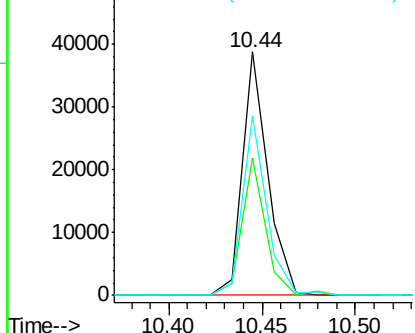
#61
4-Nitroaniline
Concen: 10.69 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 36405
Ion Ratio Lower Upper
138 100
92 56.2 27.3 67.3
108 73.7 46.7 86.7

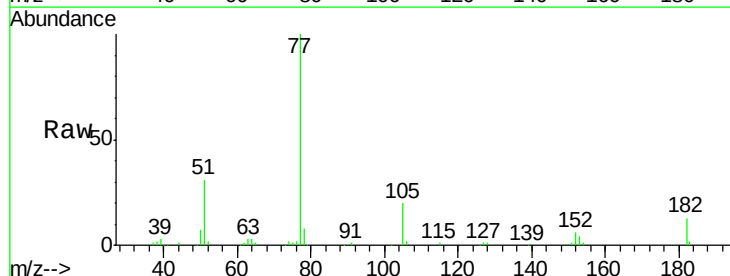


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

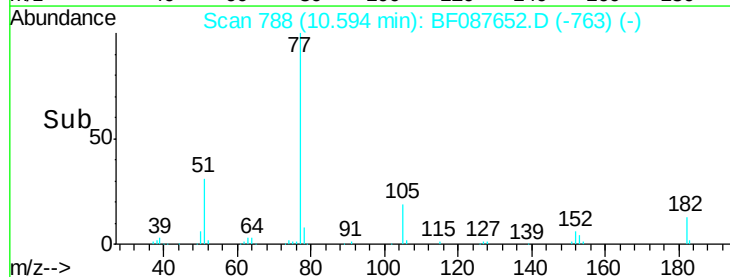
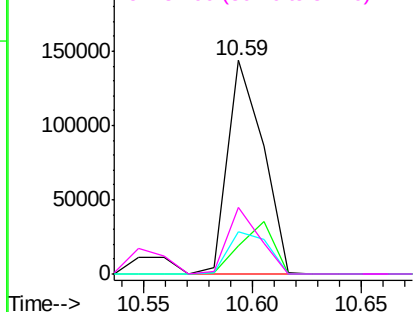


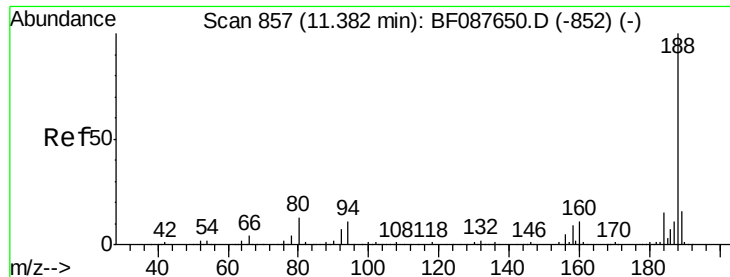
#62
Azobenzene
Concen: 9.55 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion: 77 Resp: 161260
Ion Ratio Lower Upper
77 100
182 13.4 4.4 44.4
105 19.9 3.8 43.8
51 31.4 9.3 49.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

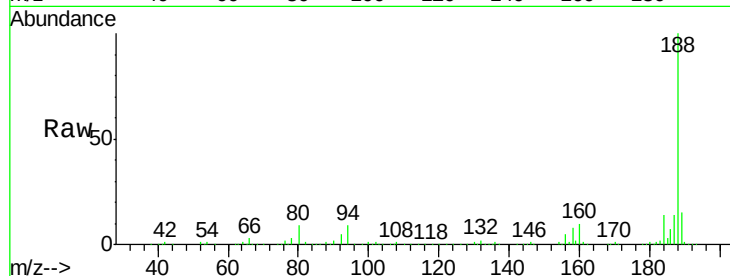




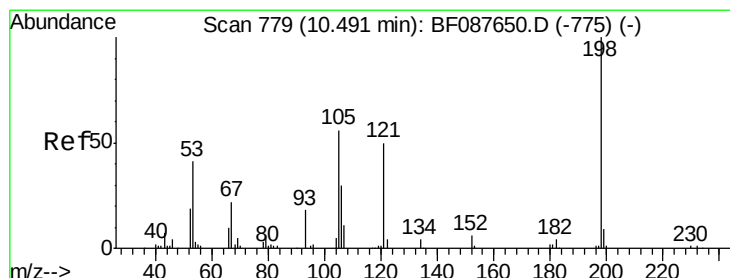
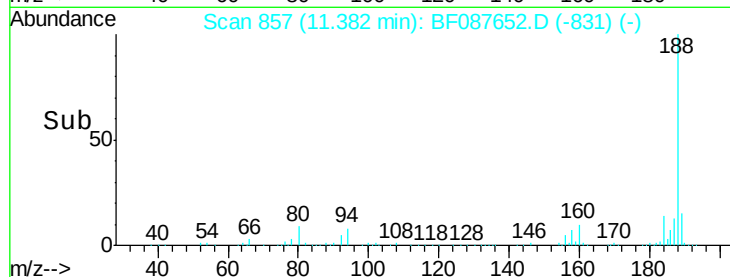
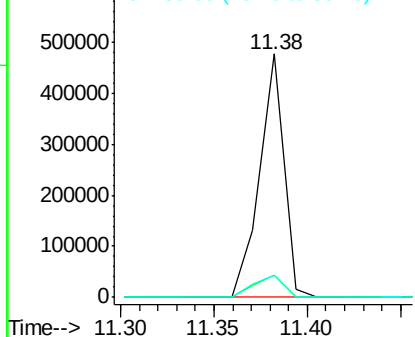
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.38 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:188 Resp: 429453
 Ion Ratio Lower Upper
 188 100
 94 8.9 9.0 13.6#
 80 9.1 10.0 15.0#

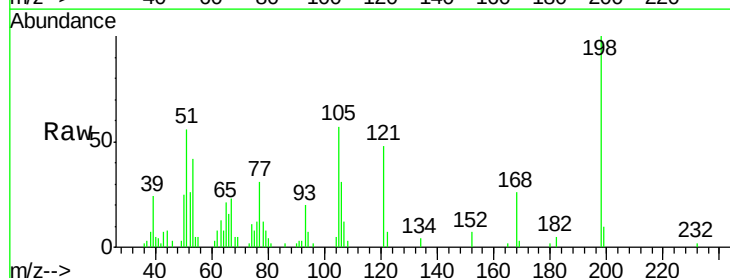


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

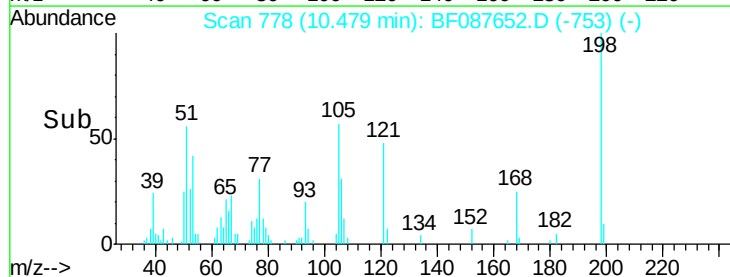
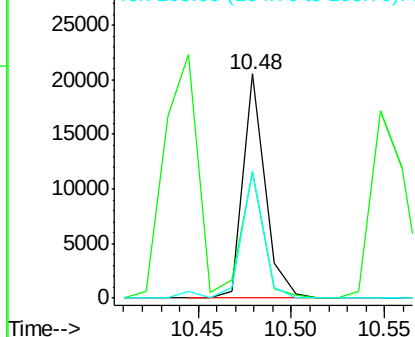


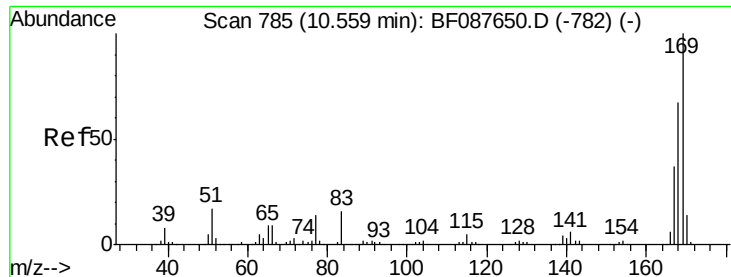
#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.48 ng
 RT: 10.48 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Tgt Ion:198 Resp: 16958
 Ion Ratio Lower Upper
 198 100
 51 56.0 39.6 79.6
 105 56.8 36.6 76.6



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

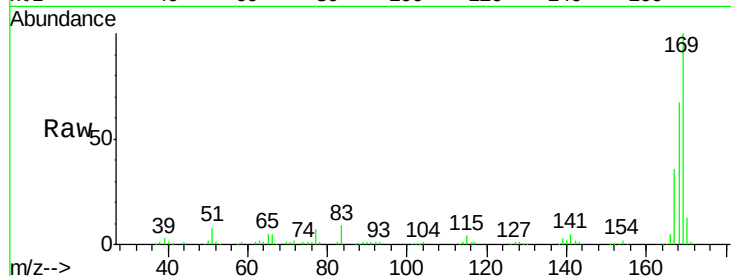




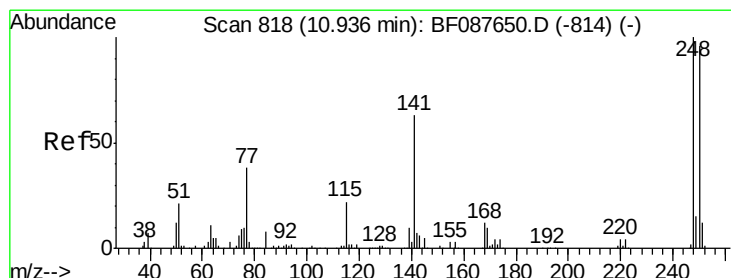
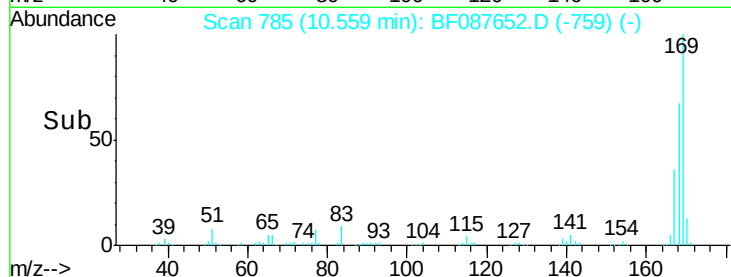
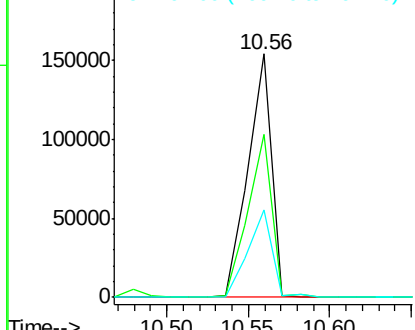
#65
 n-Nitrosodiphenylamine
 Concen: 11.16 ng
 RT: 10.56 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:169 Resp: 154017
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.4 80.0
 167 36.2 29.4 44.0

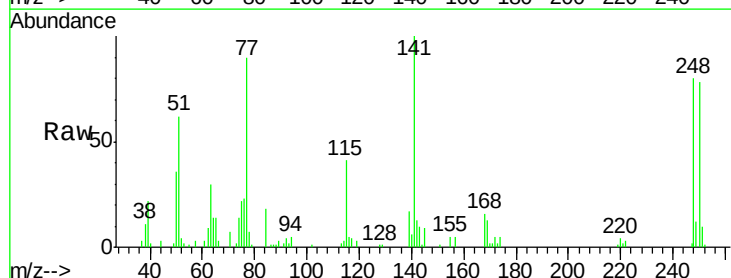


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

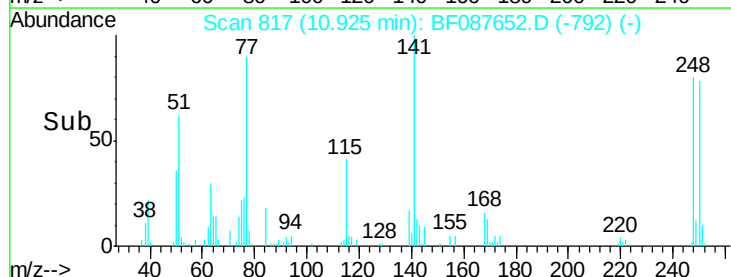
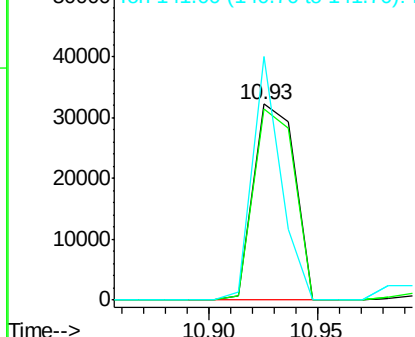


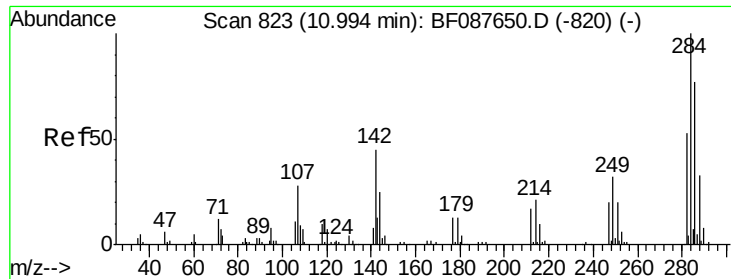
#66
 4-Bromophenyl-phenylether
 Concen: 9.13 ng
 RT: 10.93 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Tgt Ion:248 Resp: 42712
 Ion Ratio Lower Upper
 248 100
 250 97.7 77.1 115.7
 141 124.4 50.6 76.0#



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: 10.77 ng

RT: 10.99 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

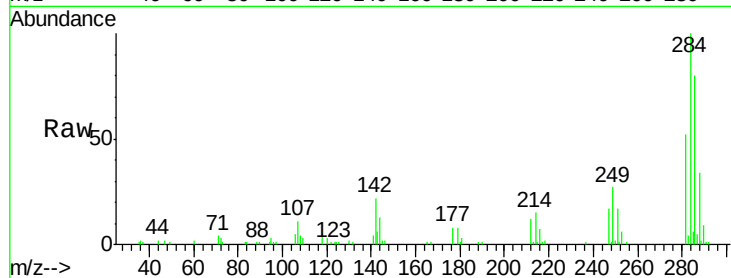
Tgt Ion:284 Resp: 52217

Ion Ratio Lower Upper

284 100

142 22.5 35.8 53.8#

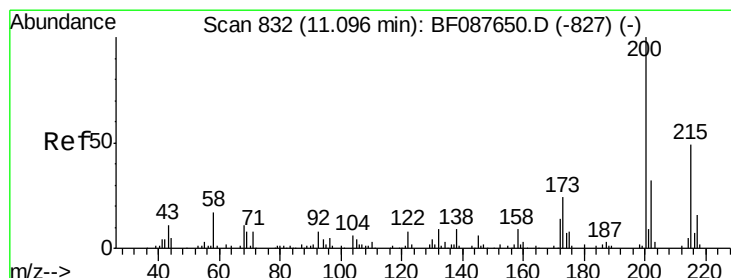
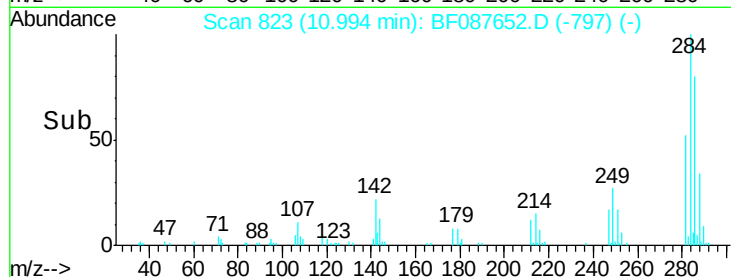
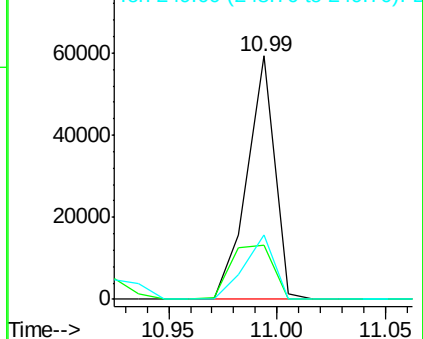
249 26.6 25.8 38.6



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: 10.17 ng

RT: 11.09 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

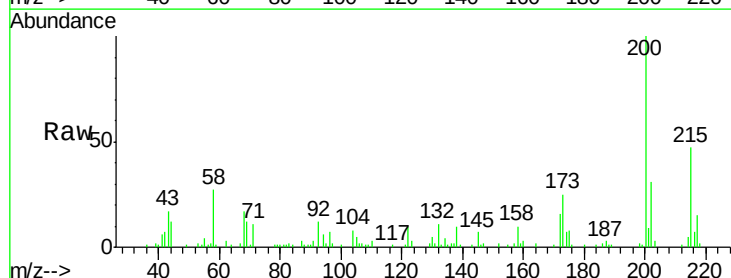
Tgt Ion:200 Resp: 44785

Ion Ratio Lower Upper

200 100

173 25.3 4.0 44.0

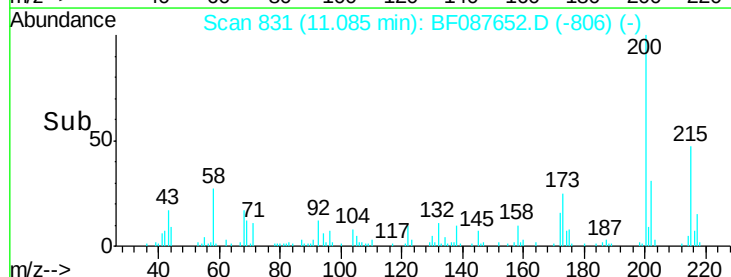
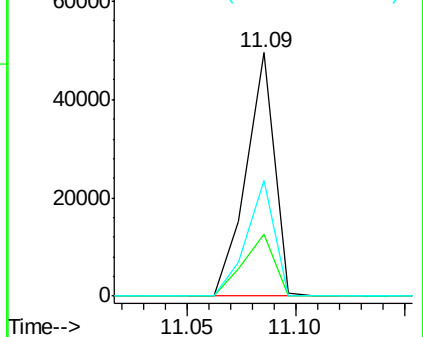
215 47.4 29.3 69.3

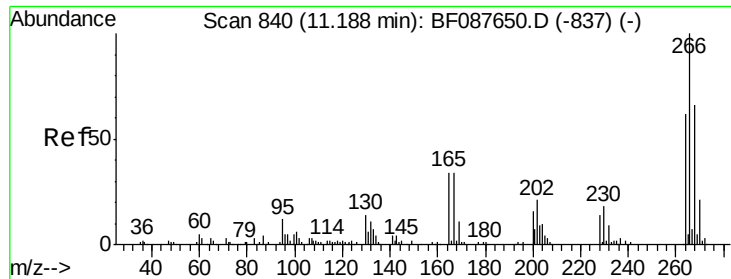


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

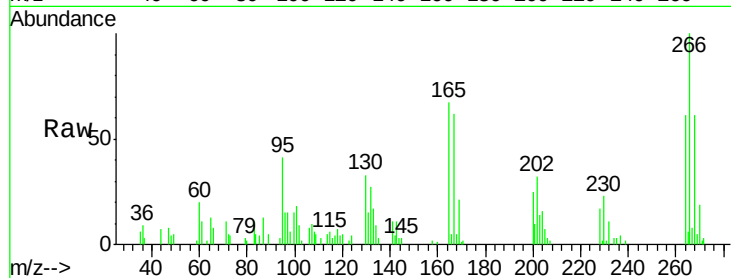




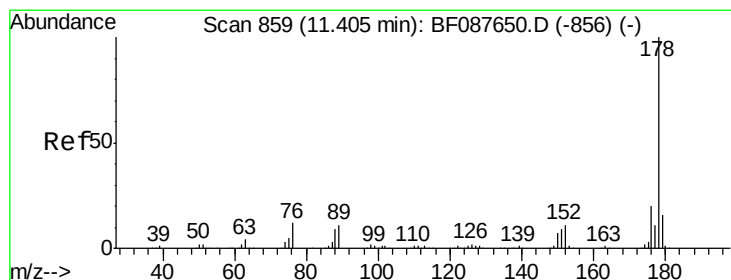
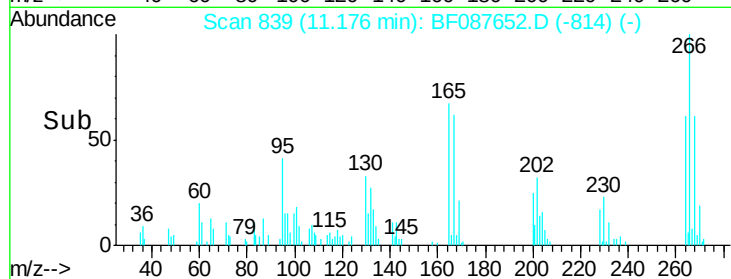
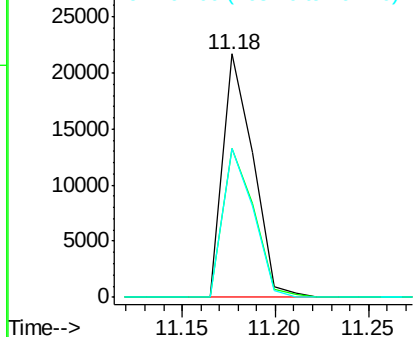
#69
 Pentachlorophenol
 Concen: 15.71 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 24750
 Ion Ratio Lower Upper
 266 100
 268 61.4 52.8 79.2
 264 61.0 49.6 74.4

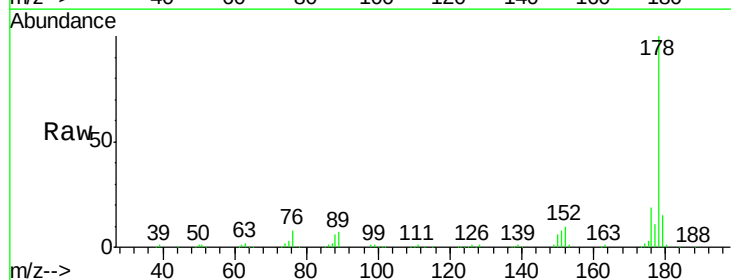


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

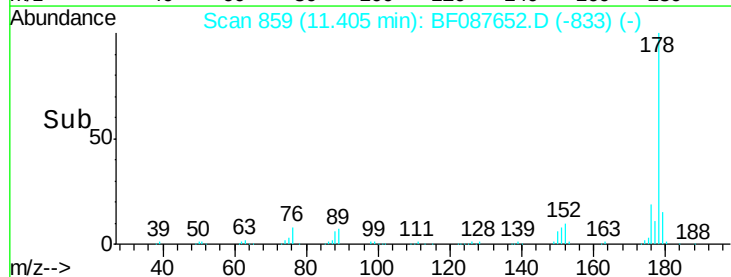
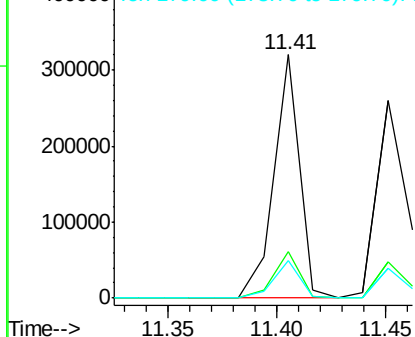


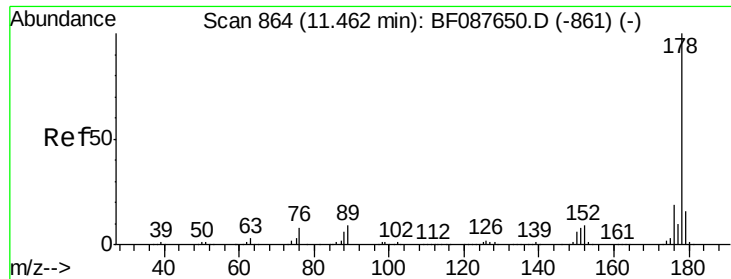
#70
 Phenanthrene
 Concen: 11.28 ng
 RT: 11.41 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Tgt Ion: 178 Resp: 264929
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.6
 179 15.2 13.0 19.4



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

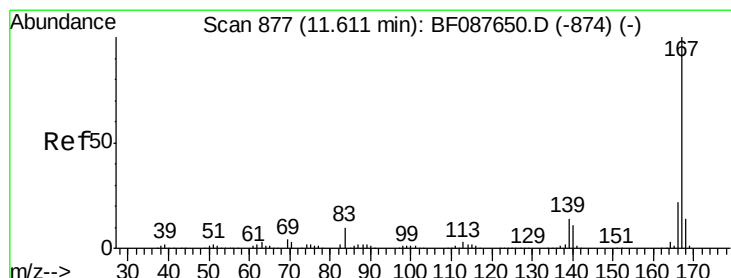
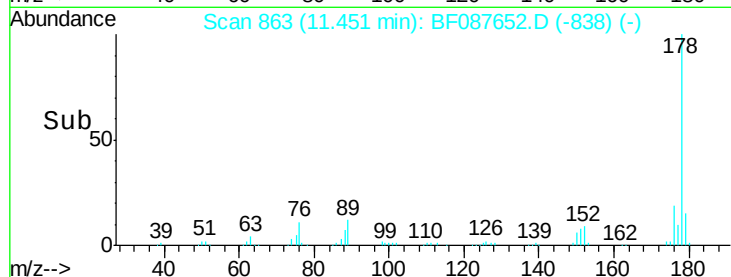
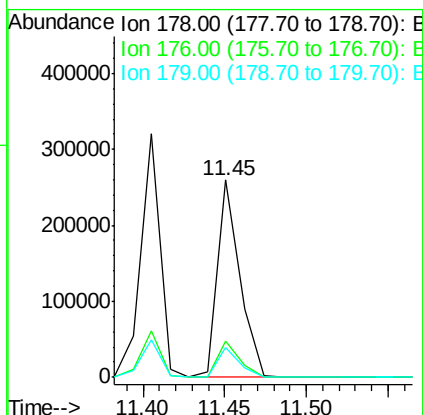
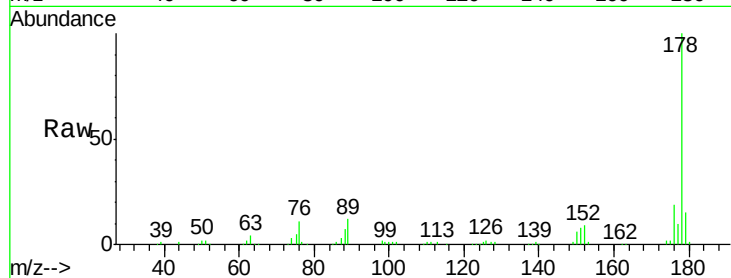




#71
 Anthracene
 Concen: 10.21 ng
 RT: 11.45 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

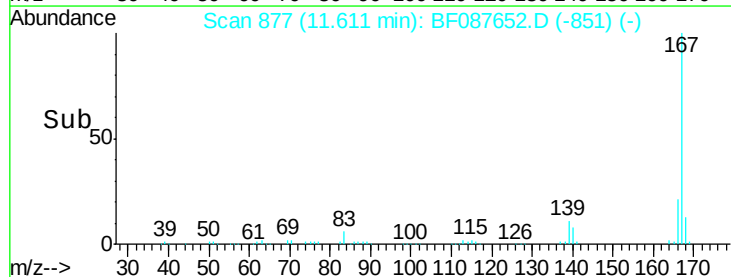
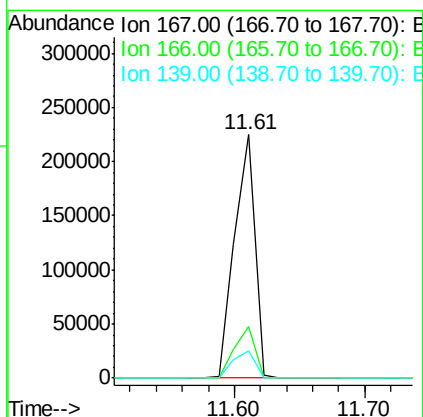
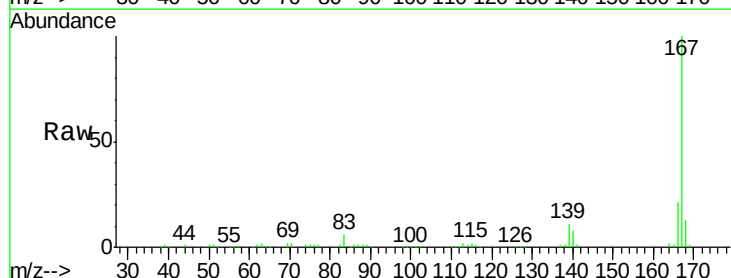
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

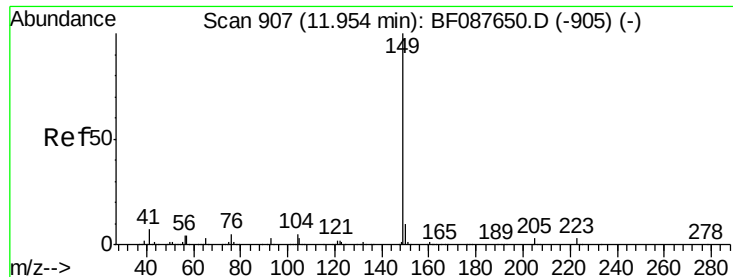
Tgt Ion:178 Resp: 246748
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.6 23.4
 179 15.4 12.8 19.2



#72
 Carbazole
 Concen: 11.84 ng
 RT: 11.61 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Tgt Ion:167 Resp: 242847
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.8 26.6
 139 11.2 11.2 16.8#





#73

Di-n-butylphthalate

Concen: 9.91 ng

RT: 11.95 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

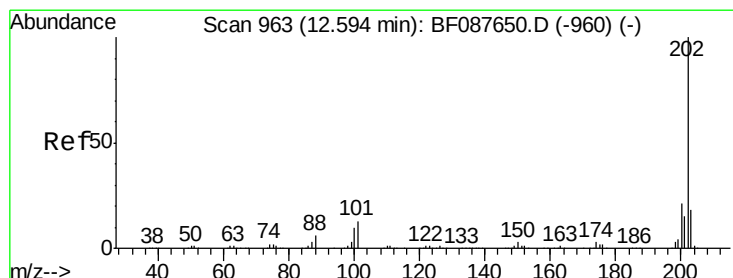
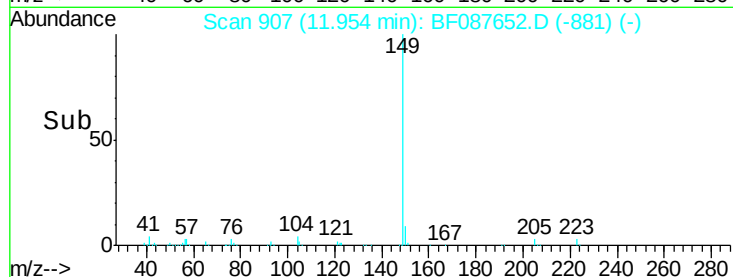
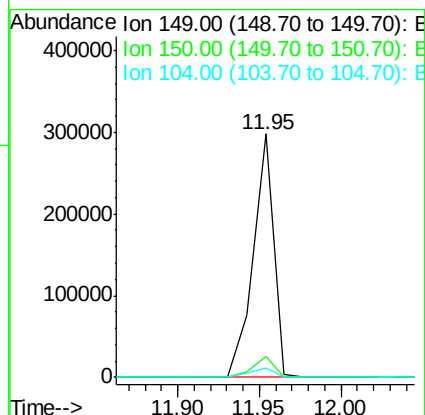
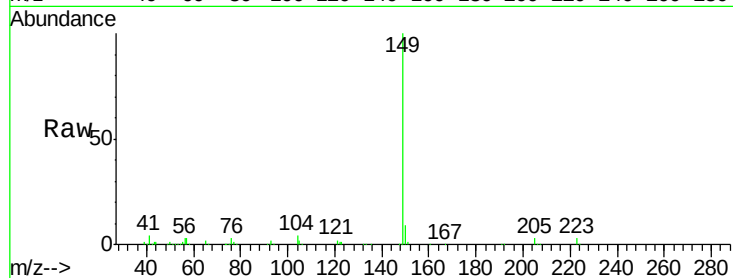
Tgt Ion:149 Resp: 258932

Ion Ratio Lower Upper

149 100

150 8.8 7.8 11.6

104 3.8 4.0 6.0#



#74

Fluoranthene

Concen: 10.46 ng

RT: 12.58 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

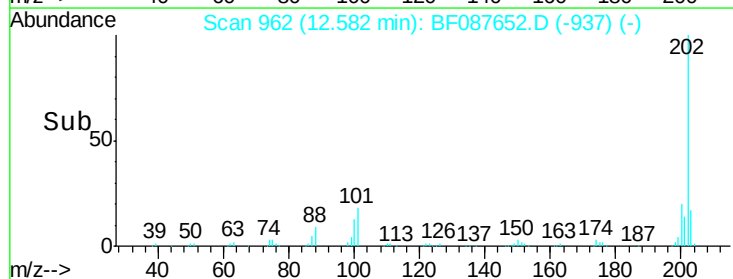
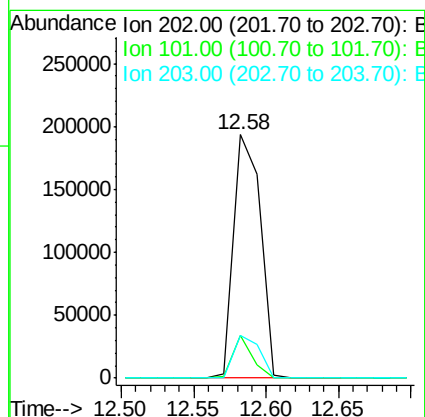
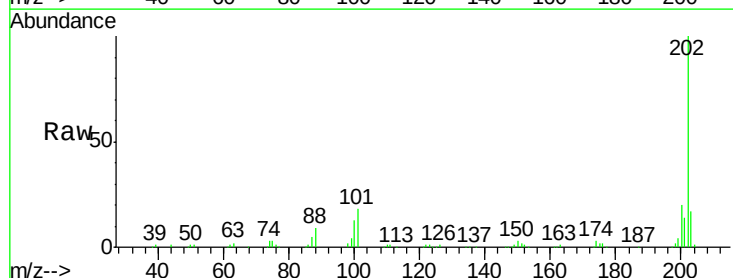
Tgt Ion:202 Resp: 248291

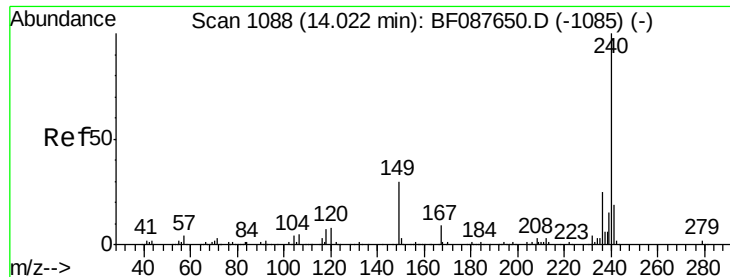
Ion Ratio Lower Upper

202 100

101 17.6 0.0 33.1

203 17.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

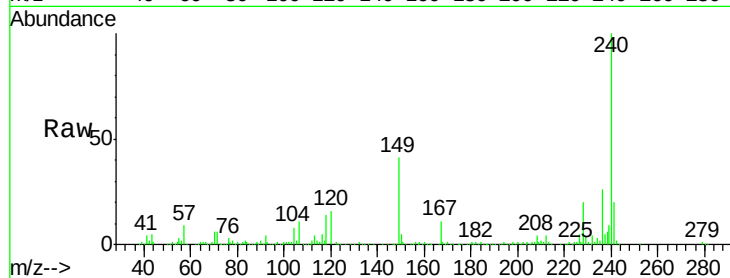
Tgt Ion:240 Resp: 345872

Ion Ratio Lower Upper

240 100

120 16.1 6.8 10.2#

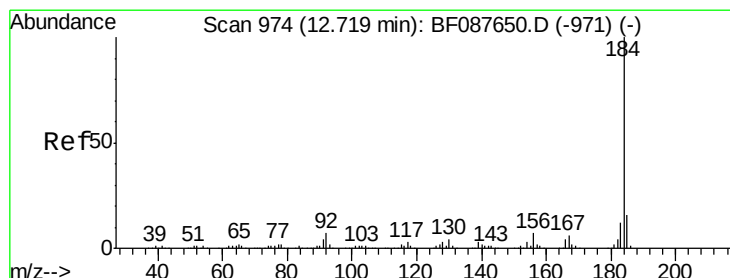
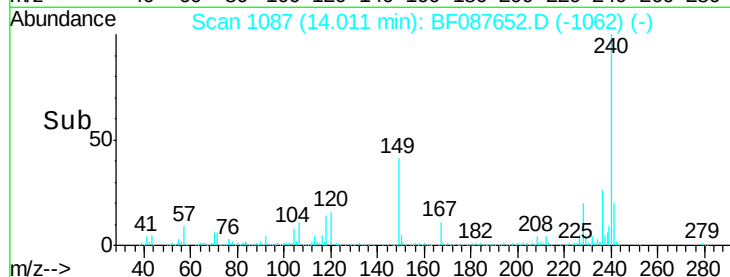
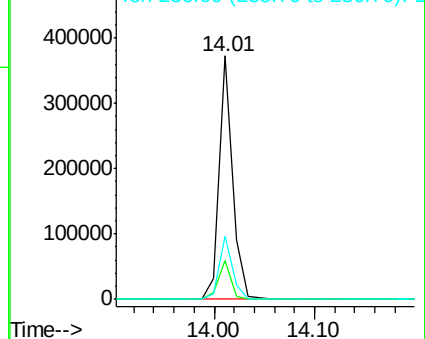
236 25.7 20.2 30.2



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: 13.73 ng

RT: 12.71 min Scan# 973

Delta R.T. -0.01 min

Lab File: BF087652.D

Acq: 4 Jun 2016 5:19

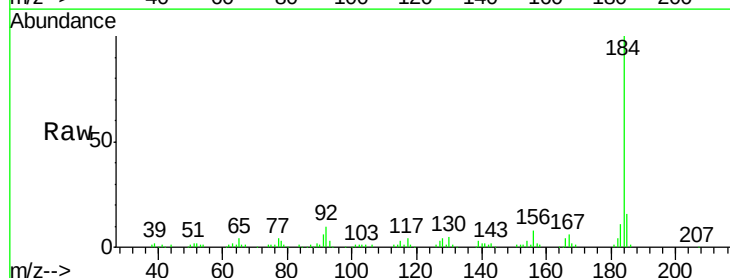
Tgt Ion:184 Resp: 135629

Ion Ratio Lower Upper

184 100

185 16.2 12.5 18.7

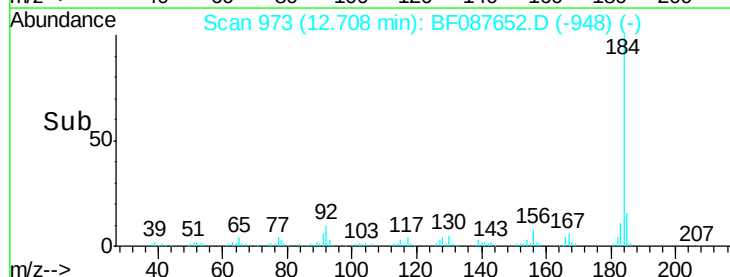
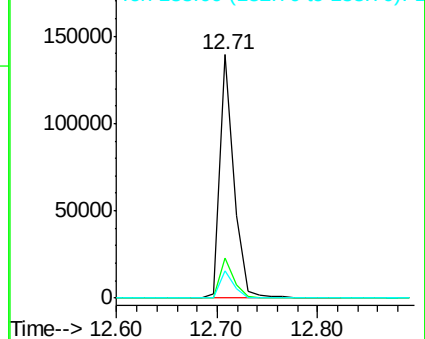
183 11.3 9.3 13.9

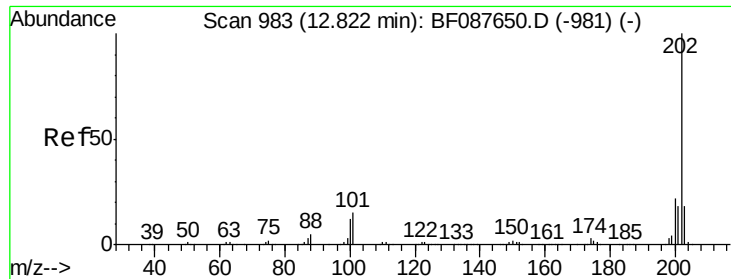


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

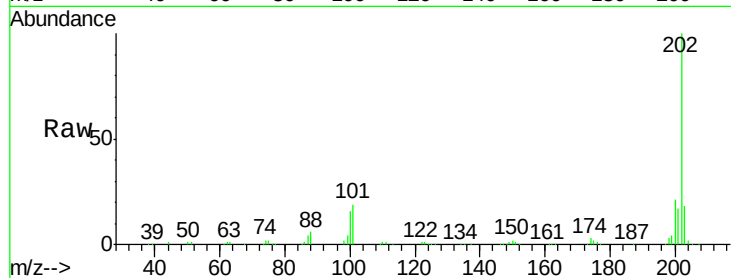




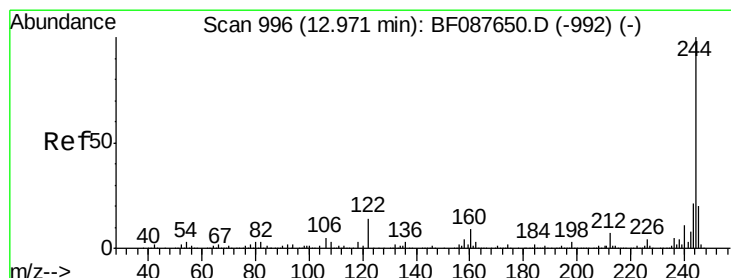
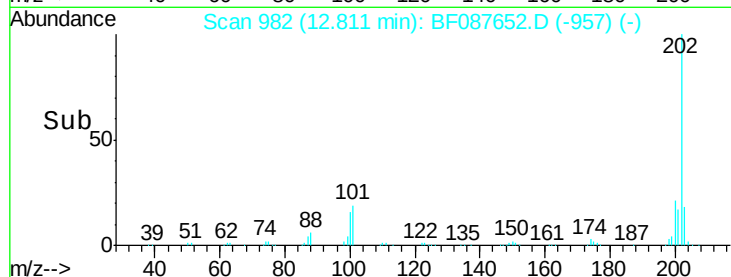
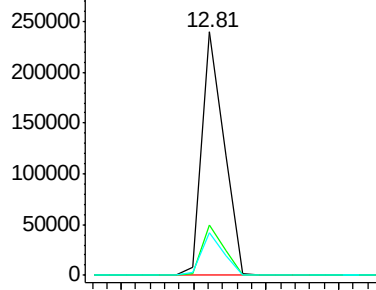
#77
 Pyrene
 Concen: 10.15 ng
 RT: 12.81 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 202 Resp: 252124
 Ion Ratio Lower Upper
 202 100
 200 20.7 17.4 26.2
 203 17.7 14.5 21.7

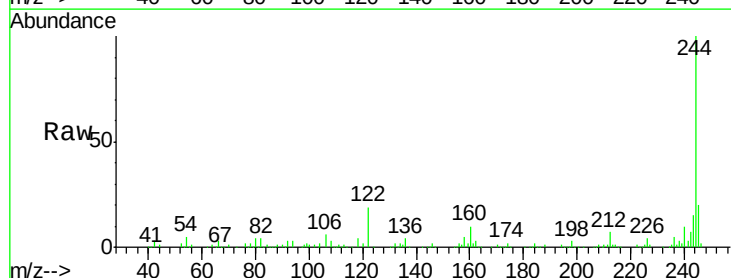


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

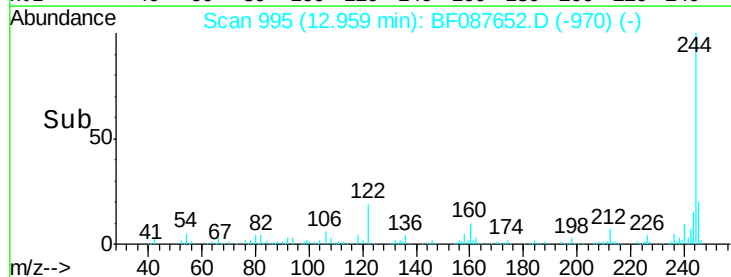
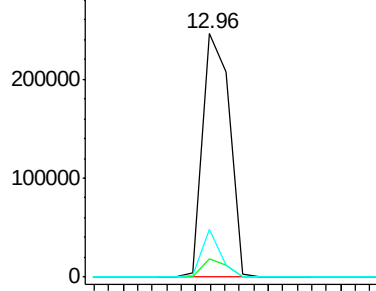


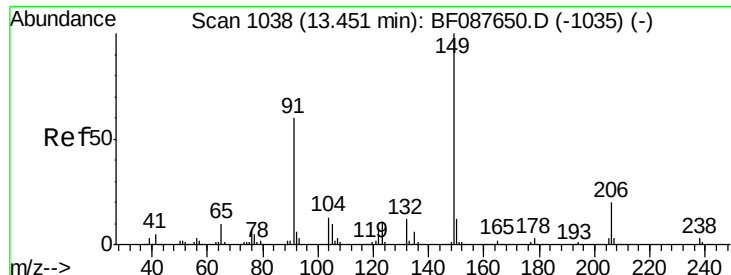
#78
 Terphenyl-d14
 Concen: 20.07 ng
 RT: 12.96 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Tgt Ion: 244 Resp: 316598
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 19.4 11.2 16.8#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

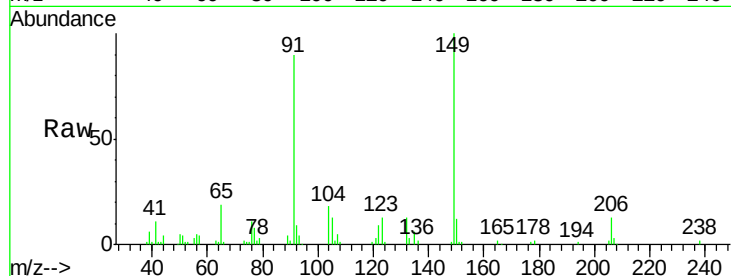




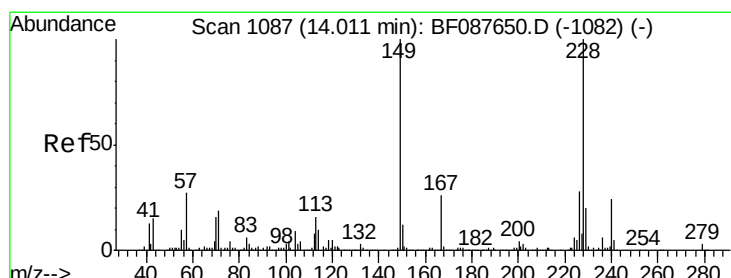
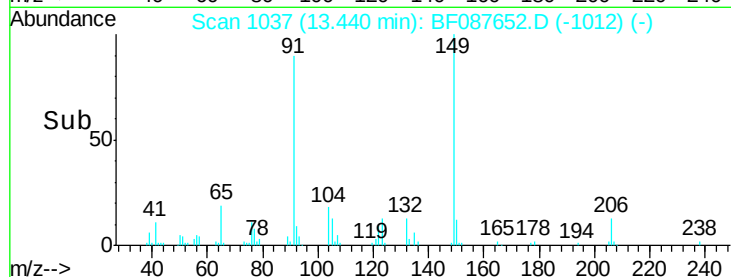
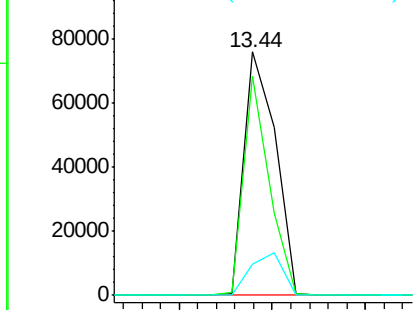
#79
Butylbenzylphthalate
Concen: 8.08 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 88617
Ion Ratio Lower Upper
149 100
91 90.2 48.0 72.0#
206 13.0 16.0 24.0#

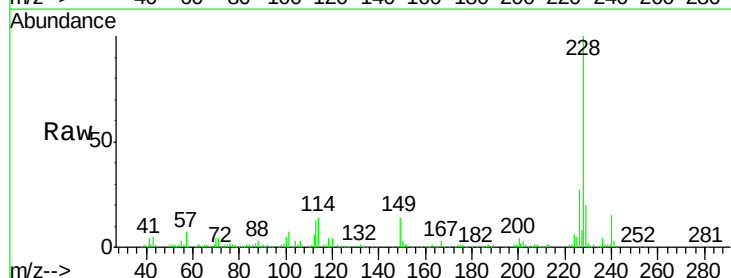


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

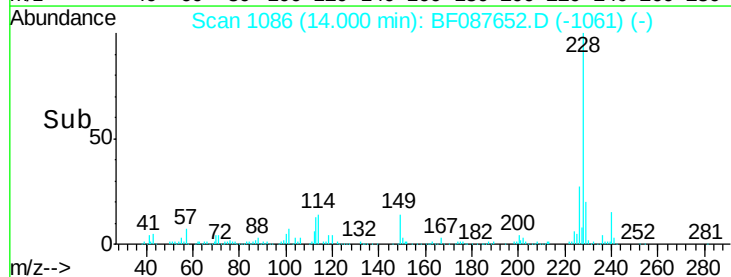
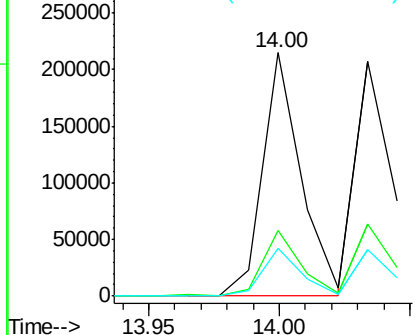


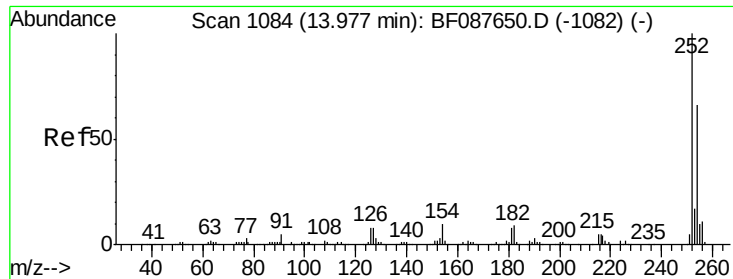
#80
Benzo(a)anthracene
Concen: 11.19 ng
RT: 14.00 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF087652.D
Acq: 4 Jun 2016 5:19

Tgt Ion:228 Resp: 220472
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.6 16.0 24.0



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

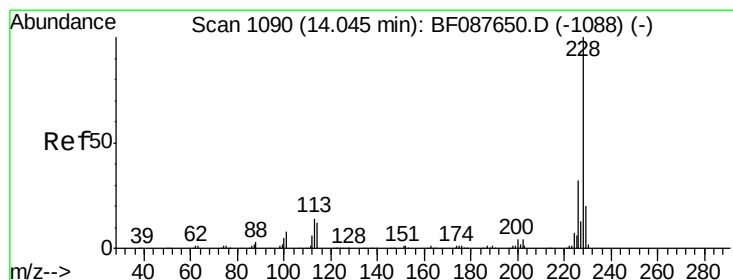
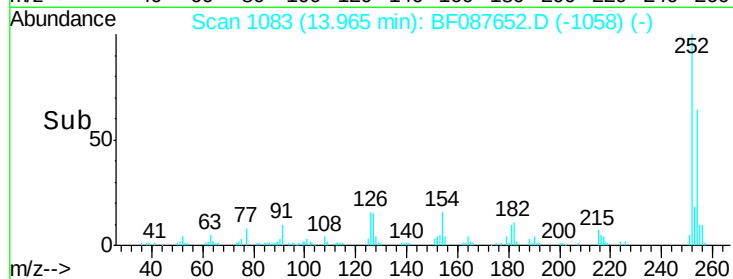
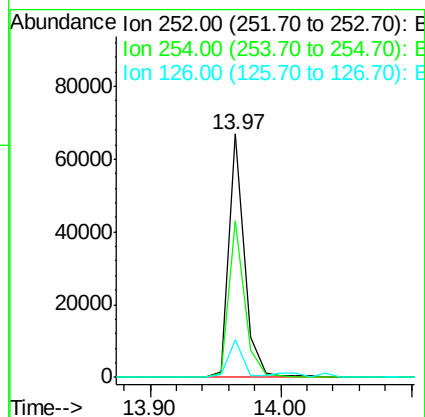
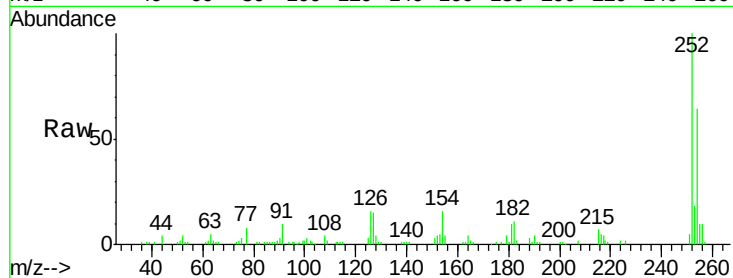




#81
 3,3'-Dichlorobenzidine
 Concen: 5.52 ng
 RT: 13.97 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:252 Resp: 56451
 Ion Ratio Lower Upper
 252 100
 254 64.2 52.6 78.8
 126 15.7 6.2 9.2#



#82
 Chrysene
 Concen: 10.47 ng
 RT: 14.03 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF087652.D
 Acq: 4 Jun 2016 5:19

Tgt Ion:228 Resp: 205576
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.4 38.2
 229 20.0 16.3 24.5

