

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062016\
 Data File : BF088172.D
 Acq On : 20 Jun 2016 15:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 20 18:00:58 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 17:39:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	84746	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	348139	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	171179	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	307678	20.00	ng	0.00
75) Chrysene-d12	13.81	240	239839	20.00	ng	0.00
86) Perylene-d12	15.18	264	197204	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	400973	80.89	ng	0.00
7) Phenol-d6	6.33	99	471802	78.53	ng	0.00
23) Nitrobenzene-d5	7.24	82	462663	77.60	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	108442	60.00	ng	0.00
44) 2-Fluorobiphenyl	9.04	172	883966	80.85	ng	0.00
78) Terphenyl-d14	12.77	244	795407	75.47	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.12	88	103061	42.79	ng	# 46
3) Pyridine	2.80	79	246527	43.35	ng	92
4) n-Nitrosodimethylamine	2.75	42	87183	36.20	ng	# 77
6) Aniline	6.33	93	292847	34.25	ng	# 68
8) 2-Chlorophenol	6.46	128	243002	41.41	ng	90
9) Benzaldehyde	6.22	77	142178	37.13	ng	99
10) Phenol	6.34	94	284818	45.97	ng	89
11) bis(2-Chloroethyl)ether	6.41	93	206010	39.11	ng	89
12) 1,3-Dichlorobenzene	6.60	146	249053	39.56	ng	98
13) 1,4-Dichlorobenzene	6.68	146	256570	40.46	ng	99
14) 1,2-Dichlorobenzene	6.84	146	220502	38.23	ng	100
15) Benzyl Alcohol	6.82	79	157959	33.61	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.96	45	250345	35.17	ng	77
17) 2-Methylphenol	6.95	107	186008	39.09	ng	98
18) Hexachloroethane	7.18	117	89914	39.96	ng	# 89
19) n-Nitroso-di-n-propylamine	7.10	70	151238	39.35	ng	87
20) 3+4-Methylphenols	7.11	107	243811	43.91	ng	# 75
22) Acetophenone	7.08	105	311687	40.06	ng	# 96
24) Nitrobenzene	7.26	77	210856	36.51	ng	87
25) Isophorone	7.51	82	427090	38.67	ng	# 93
26) 2-Nitrophenol	7.58	139	130407	42.15	ng	# 87
27) 2,4-Dimethylphenol	7.63	122	213583	37.50	ng	100
28) bis(2-Chloroethoxy)methane	7.71	93	262605	38.34	ng	# 96
29) 2,4-Dichlorophenol	7.83	162	200925	42.25	ng	94
30) 1,2,4-Trichlorobenzene	7.90	180	198341	38.30	ng	98
31) Naphthalene	7.98	128	676968	39.29	ng	99
32) Benzoic acid	7.76	122	66600	21.23	ng	96
33) 4-Chloroaniline	8.03	127	289476	37.63	ng	99
34) Hexachlorobutadiene	8.10	225	104628	38.31	ng	98
35) Caprolactam	8.41	113	61781	39.22	ng	# 82
36) 4-Chloro-3-methylphenol	8.54	107	206515	40.61	ng	87
37) 2-Methylnaphthalene	8.67	142	442510	38.97	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	183581	39.57	ng	# 1
40) Hexachlorocyclopentadiene	8.82	237	89760	32.51	ng	98

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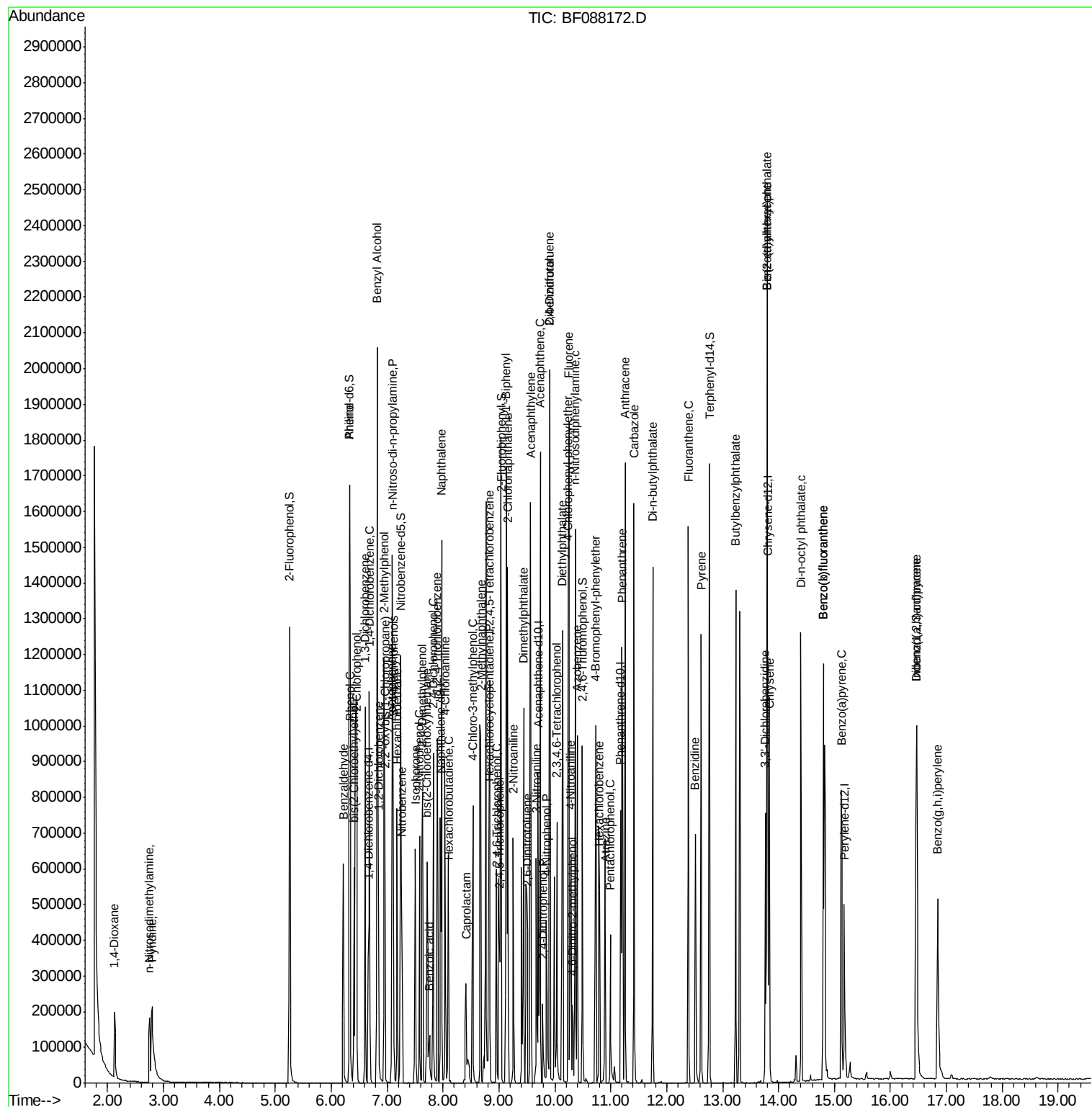
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	118130	34.51	ng	99
43) 2,4,5-Trichlorophenol	9.00	196	124346	34.91	ng	97
45) 1,1'-Biphenyl	9.13	154	526319	40.32	ng	98
46) 2-Chloronaphthalene	9.15	162	417781	37.72	ng	99
47) 2-Nitroaniline	9.26	65	111225	34.04	ng	91
48) Acenaphthylene	9.56	152	614549	34.88	ng	99
49) Dimethylphthalate	9.44	163	482904	38.94	ng	100
50) 2,6-Dinitrotoluene	9.51	165	115461	40.66	ng	# 85
51) Acenaphthene	9.74	154	376926	34.29	ng	99
52) 3-Nitroaniline	9.67	138	116530	35.56	ng	97
53) 2,4-Dinitrophenol	9.78	184	41442	32.54	ng	98
54) Dibenzofuran	9.91	168	533956	35.27	ng	# 90
55) 4-Nitrophenol	9.85	139	100557	39.54	ng	99
56) 2,4-Dinitrotoluene	9.91	165	137127	37.57	ng	# 67
57) Fluorene	10.25	166	440650	42.85	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	98992	35.37	ng	# 57
59) Diethylphthalate	10.14	149	519974	41.43	ng	100
60) 4-Chlorophenyl-phenylether	10.24	204	179641	35.69	ng	90
61) 4-Nitroaniline	10.28	138	131799	42.40	ng	98
62) Azobenzene	10.40	77	457788	36.88	ng	95
64) 4,6-Dinitro-2-methylphenol	10.32	198	45949	25.01	ng	# 60
65) n-Nitrosodiphenylamine	10.36	169	388801	38.08	ng	99
66) 4-Bromophenyl-phenylether	10.73	248	130772	39.62	ng	93
67) Hexachlorobenzene	10.80	284	132650	38.68	ng	# 71
68) Atrazine	10.90	200	123111	39.82	ng	99
69) Pentachlorophenol	10.99	266	59860	33.11	ng	97
70) Phenanthrene	11.20	178	653728	40.49	ng	100
71) Anthracene	11.26	178	647715	39.77	ng	99
72) Carbazole	11.42	167	621604	40.79	ng	99
73) Di-n-butylphthalate	11.75	149	720716	37.36	ng	100
74) Fluoranthene	12.39	202	670452	39.35	ng	98
76) Benzidine	12.51	184	271210	40.84	ng	99
77) Pyrene	12.62	202	688597	38.69	ng	99
79) Butylbenzylphthalate	13.23	149	313600	39.85	ng	# 86
80) Benzo(a)anthracene	13.79	228	497471	36.40	ng	99
81) 3,3'-Dichlorobenzidine	13.76	252	159890	43.50	ng	# 95
82) Chrysene	13.84	228	544545	42.35	ng	98
83) Bis(2-ethylhexyl)phthalate	13.79	149	384140	40.10	ng	99
84) Di-n-octyl phthalate	14.40	149	713269	45.83	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.47	276	429736	35.97	ng	# 100
87) Benzo(b)fluoranthene	14.80	252	966384	70.31	ng	# 95
88) Benzo(k)fluoranthene	14.80	252	966564	93.22	ng	99
89) Benzo(a)pyrene	15.12	252	450654	40.52	ng	98
90) Dibenzo(a,h)anthracene	16.47	278	362001	35.05	ng	98
91) Benzo(g,h,i)perylene	16.85	276	380590	35.82	ng	99

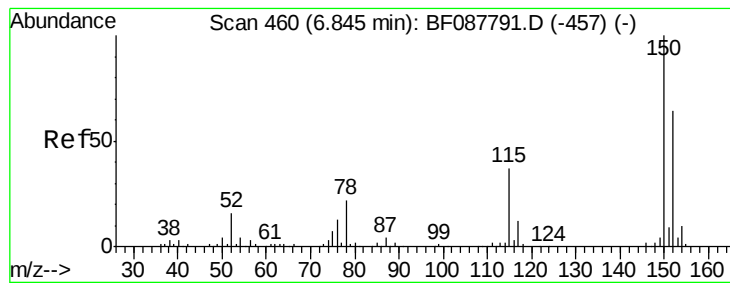
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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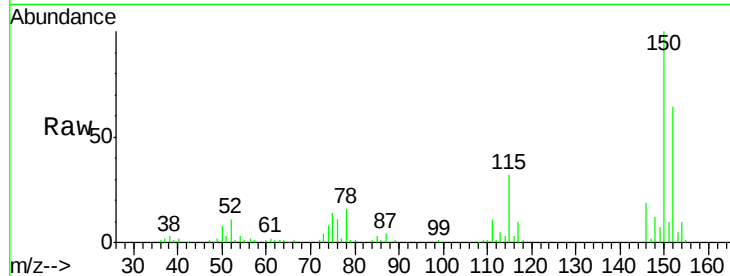




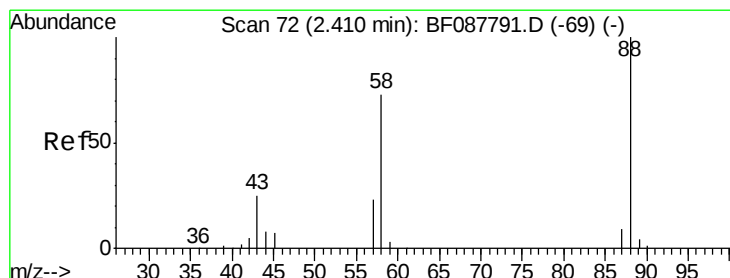
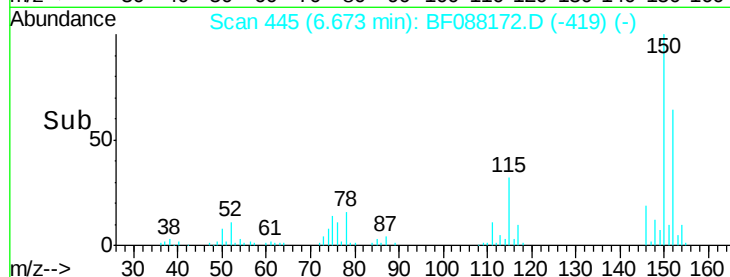
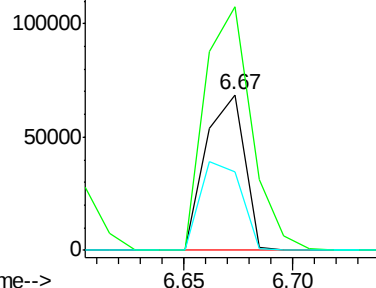
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.67 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 84746
 Ion Ratio Lower Upper
 152 100
 150 156.7 123.8 185.6
 115 50.8 39.6 59.4

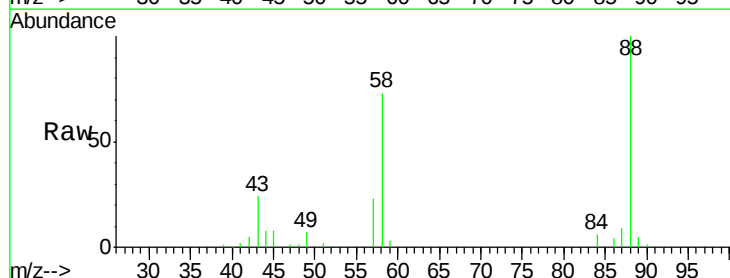


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

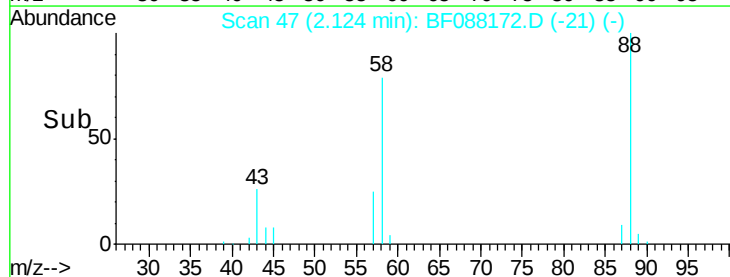
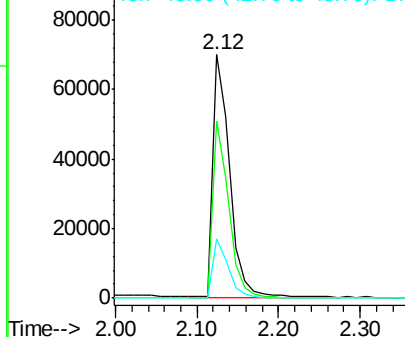


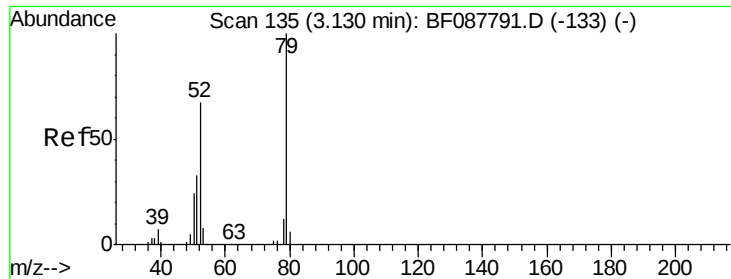
#2
 1,4-Dioxane
 Concen: 42.79 ng
 RT: 2.12 min Scan# 47
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion: 88 Resp: 103061
 Ion Ratio Lower Upper
 88 100
 58 67.1 0.0 0.0#
 43 22.0 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: 43.35 ng

RT: 2.80 min Scan# 106

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

ClientSampleId :

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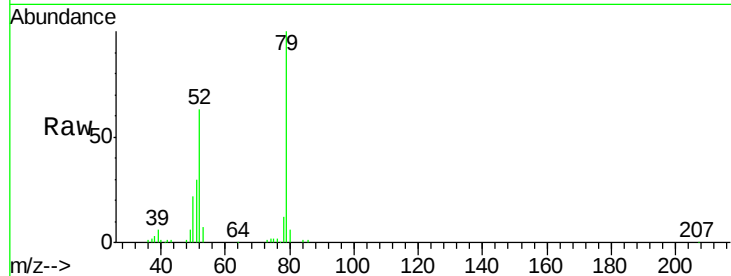
Tgt Ion: 79 Resp: 246527

Ion Ratio Lower Upper

79 100

52 63.0 56.3 84.5

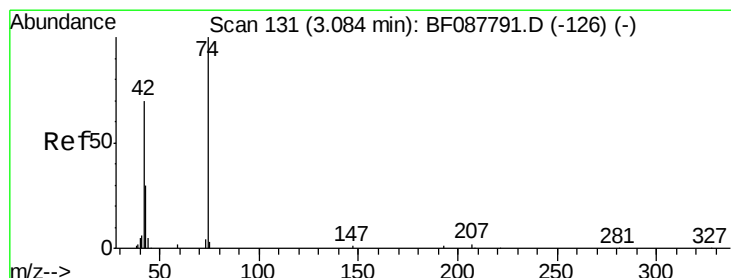
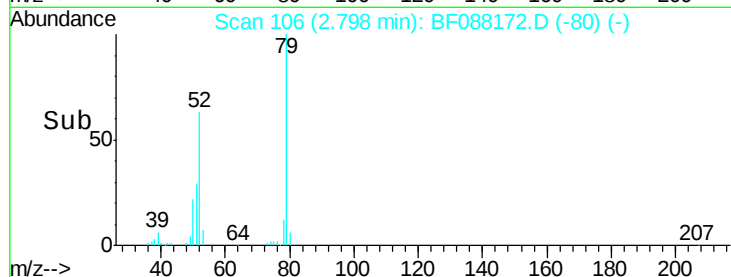
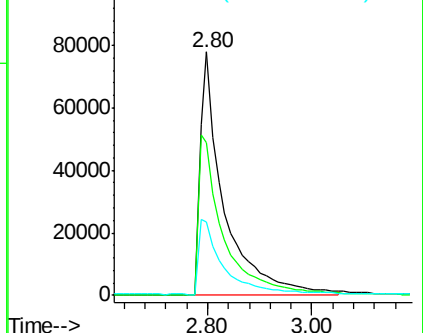
51 30.1 27.4 41.2



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: 36.20 ng

RT: 2.75 min Scan# 102

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

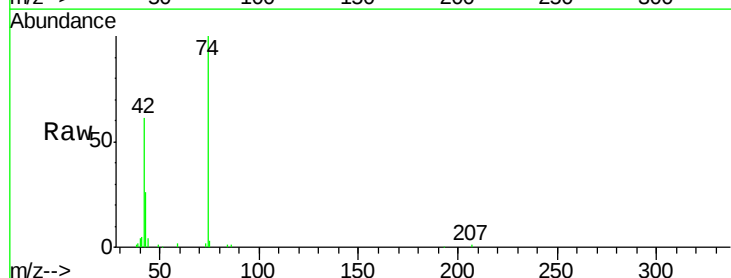
Tgt Ion: 42 Resp: 87183

Ion Ratio Lower Upper

42 100

74 165.0 108.6 163.0#

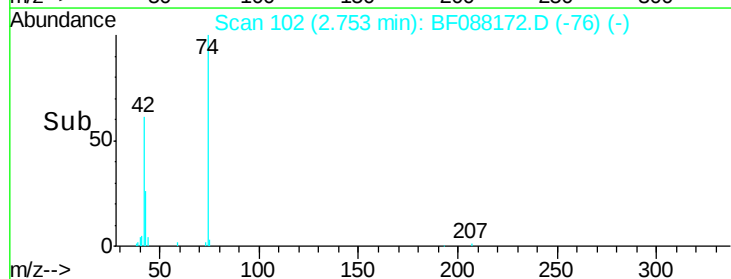
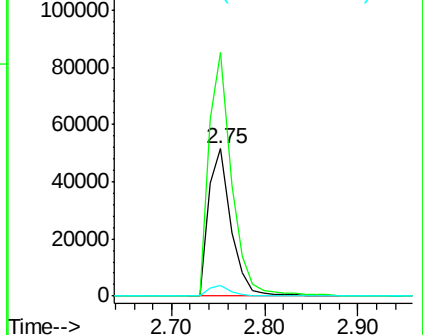
44 7.2 5.5 8.3

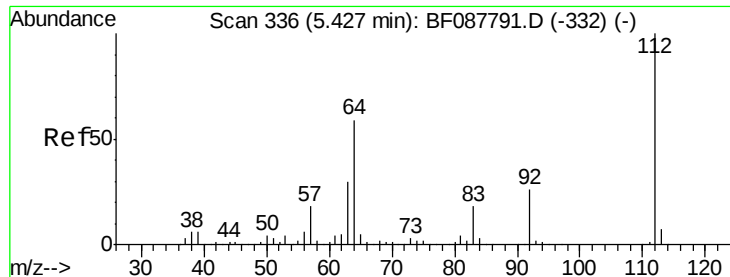


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.89 ng

RT: 5.26 min Scan# 321

Delta R.T. 0.00 min

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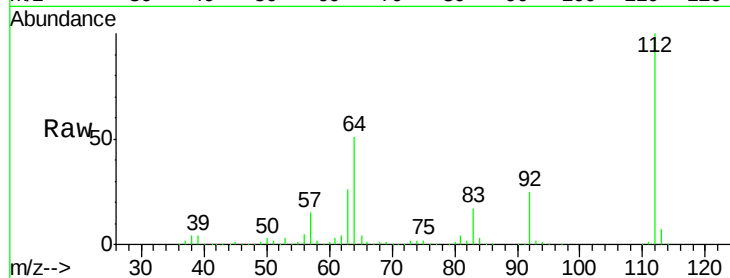
Tgt Ion: 112 Resp: 400973

Ion Ratio Lower Upper

112 100

64 51.1 42.2 63.2

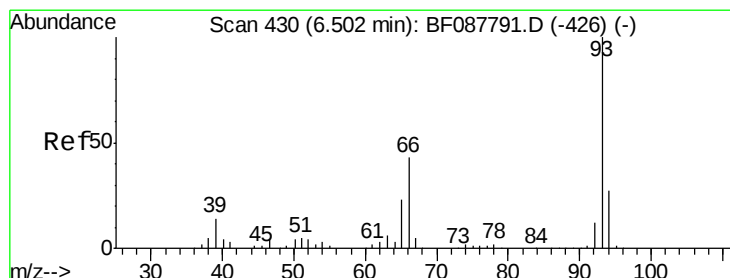
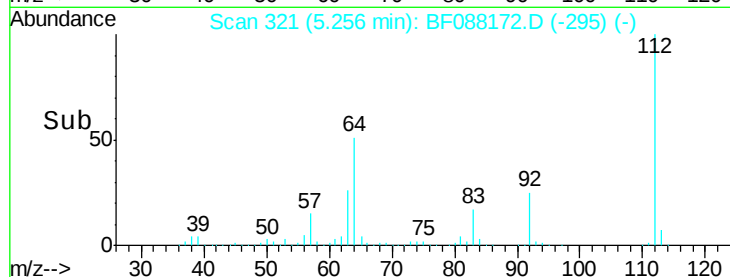
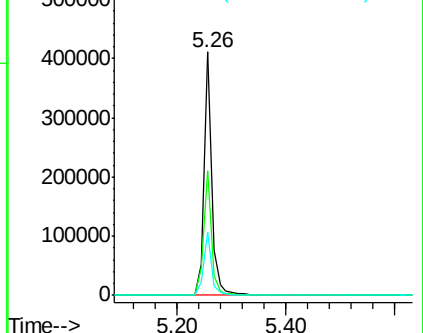
63 26.0 21.8 32.8



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: 34.25 ng

RT: 6.33 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

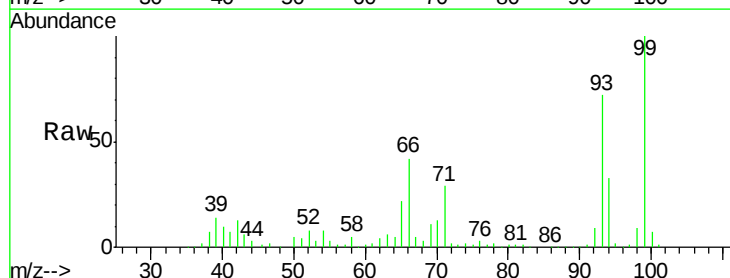
Tgt Ion: 93 Resp: 292847

Ion Ratio Lower Upper

93 100

66 58.1 29.8 44.8#

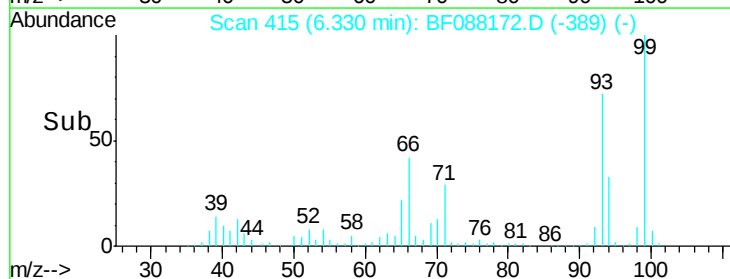
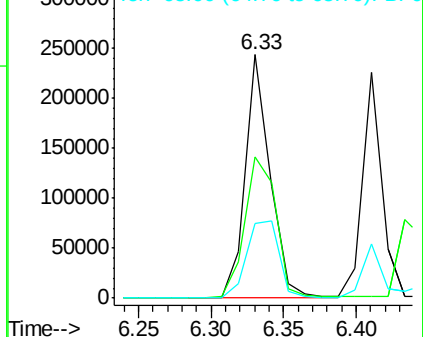
65 30.8 14.9 22.3#

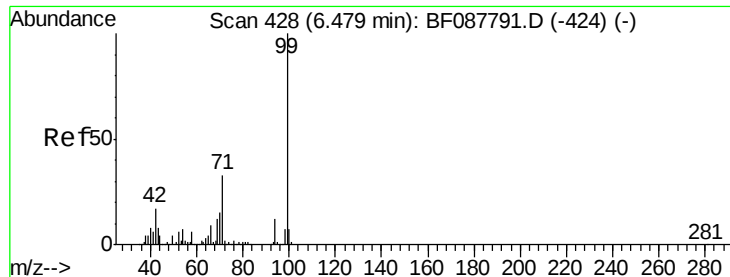


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.53 ng

RT: 6.33 min Scan# 415

Delta R.T. 0.00 min

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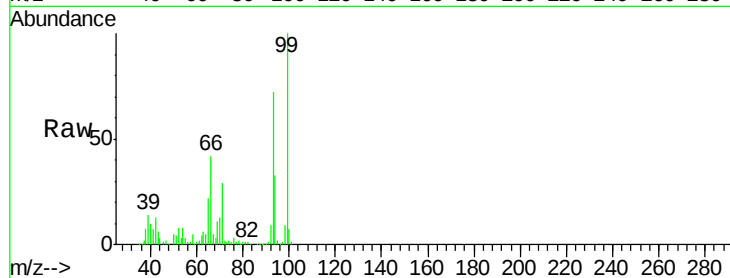
Tgt Ion: 99 Resp: 471802

Ion Ratio Lower Upper

99 100

42 13.0 12.2 18.2

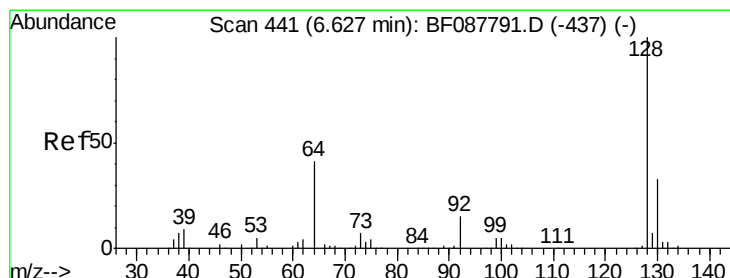
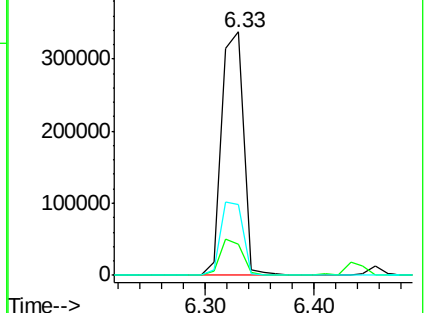
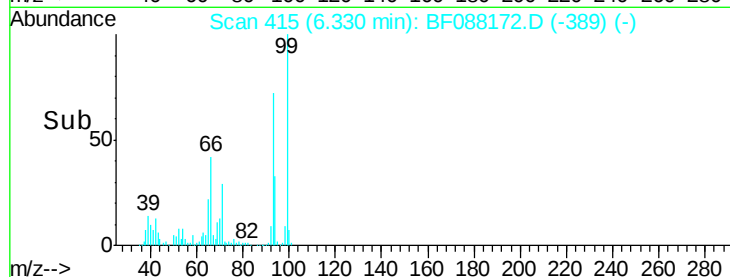
71 29.2 23.4 35.0



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: 41.41 ng

RT: 6.46 min Scan# 426

Delta R.T. 0.00 min

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Acq: 20 Jun 2016 15:04

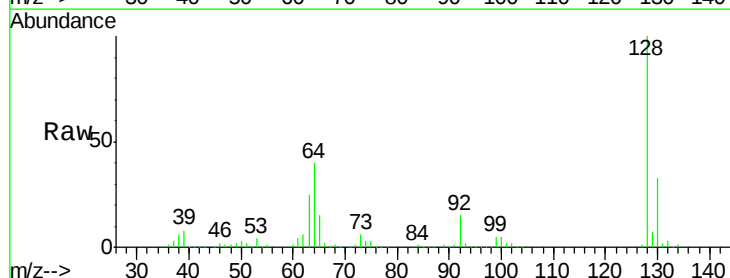
Tgt Ion: 128 Resp: 243002

Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

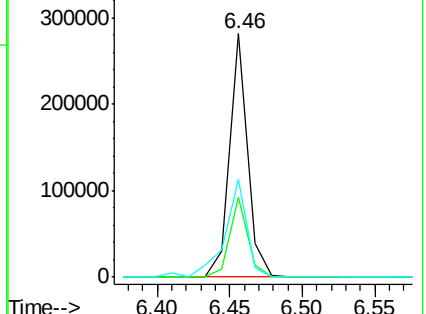
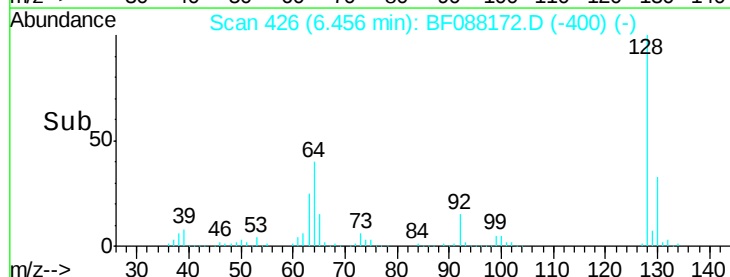
64 39.9 30.8 70.8

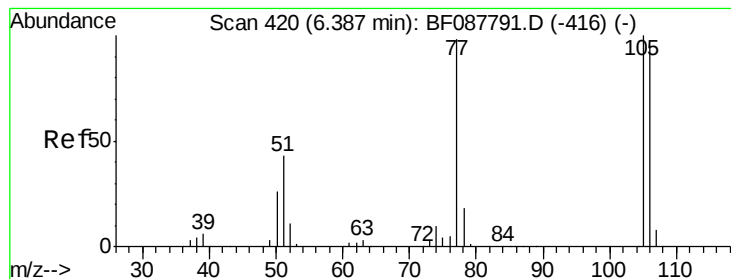


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.13 ng

RT: 6.22 min Scan# 405

Delta R.T. 0.00 min

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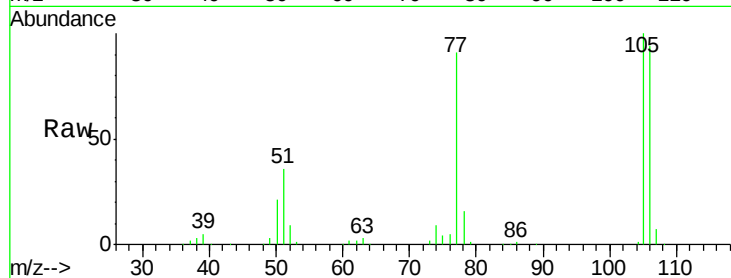
Tgt Ion: 77 Resp: 142178

Ion Ratio Lower Upper

77 100

105 110.0 90.6 130.6

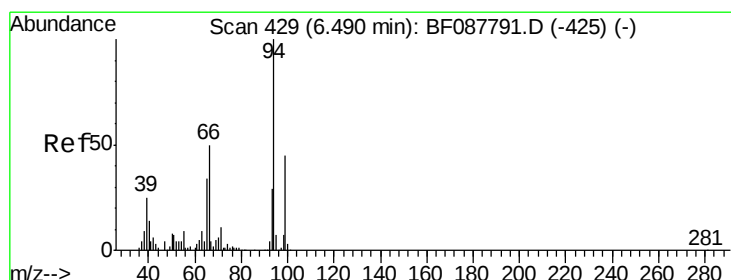
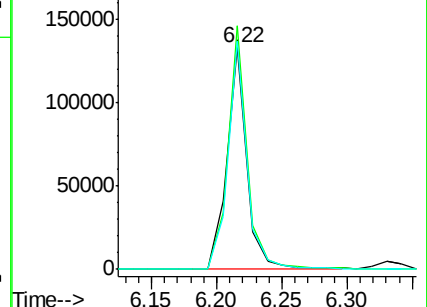
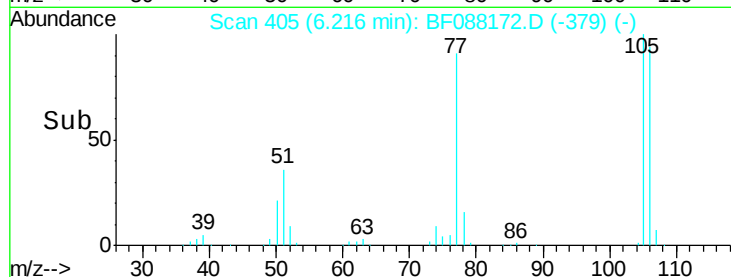
106 103.3 85.3 125.3



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: 45.97 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

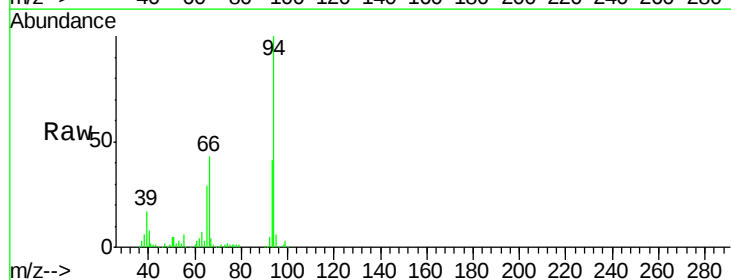
Tgt Ion: 94 Resp: 284818

Ion Ratio Lower Upper

94 100

65 28.6 5.9 45.9

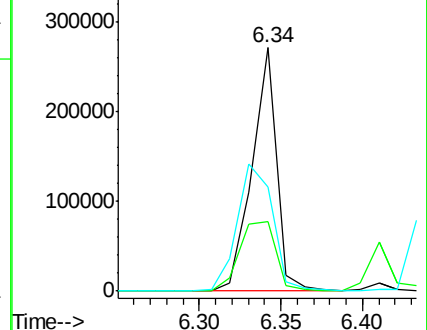
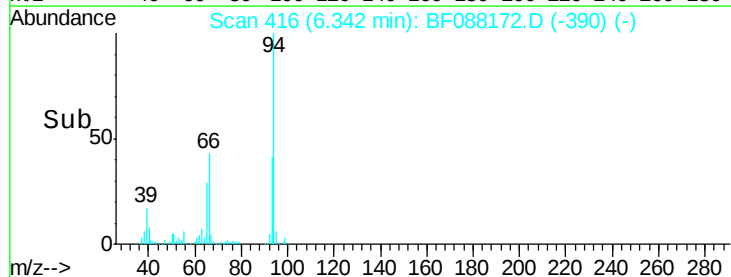
66 42.8 14.0 54.0

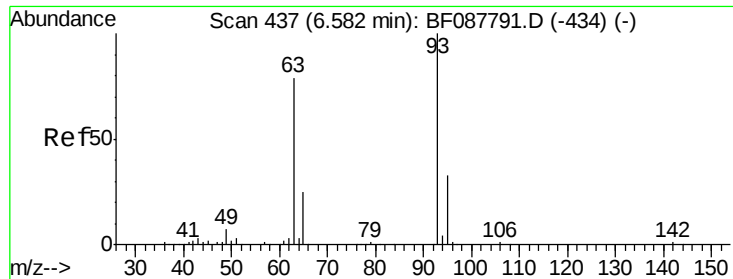


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.11 ng

RT: 6.41 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

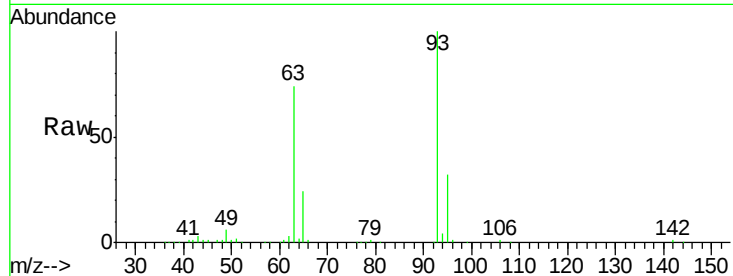
Tgt Ion: 93 Resp: 206010

Ion Ratio Lower Upper

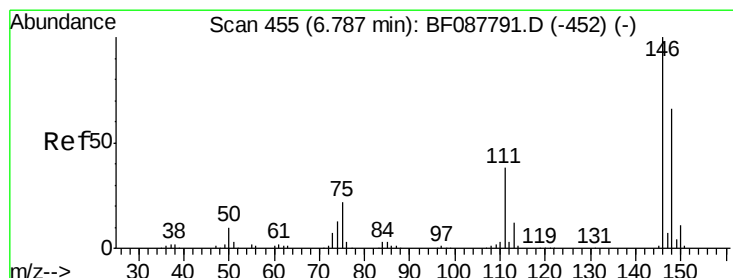
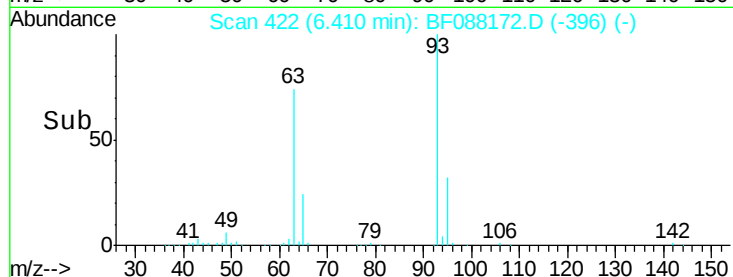
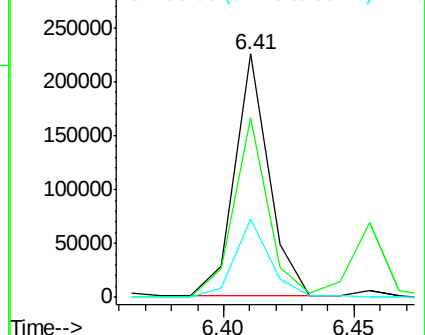
93 100

63 74.0 67.6 107.6

95 32.4 12.5 52.5



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



#12

1,3-Dichlorobenzene

Concen: 39.56 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

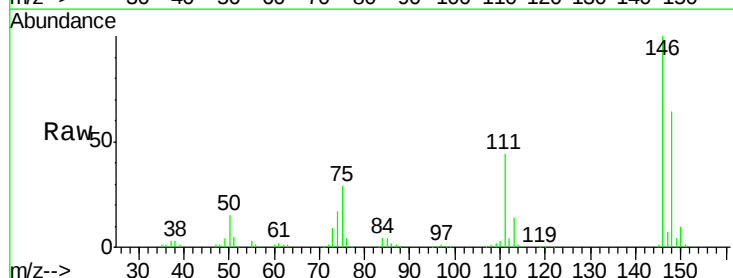
Tgt Ion: 146 Resp: 249053

Ion Ratio Lower Upper

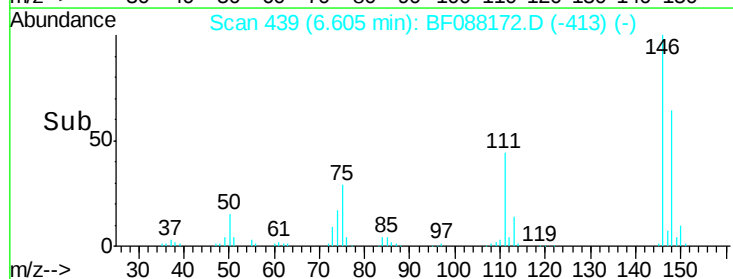
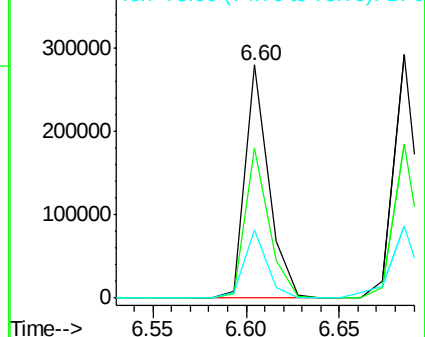
146 100

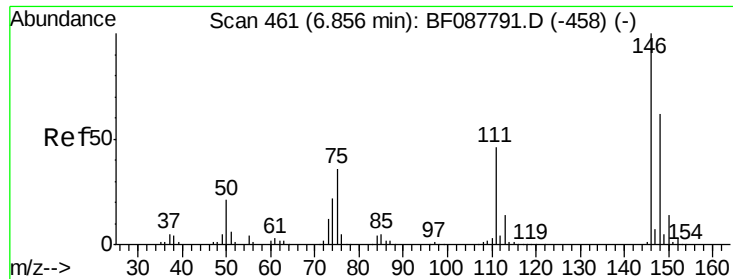
148 64.3 50.9 76.3

75 29.5 25.6 38.4



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

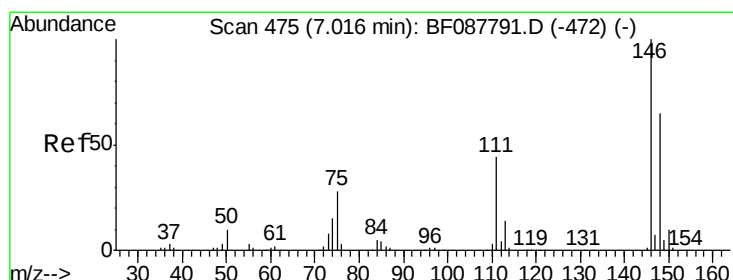
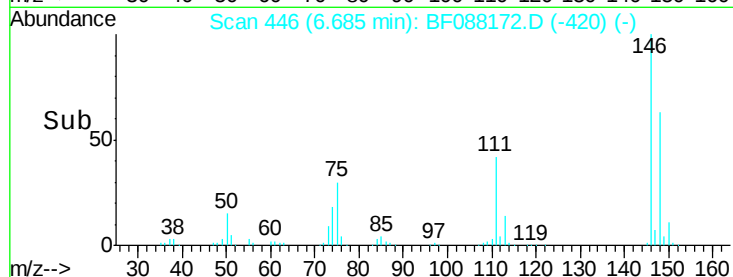
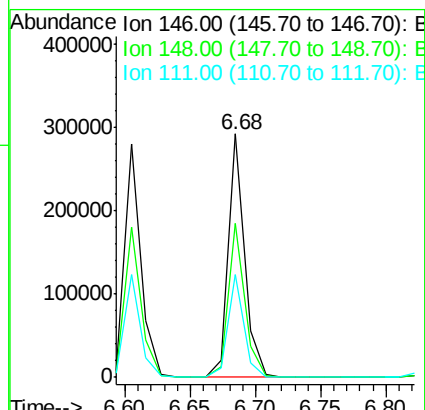
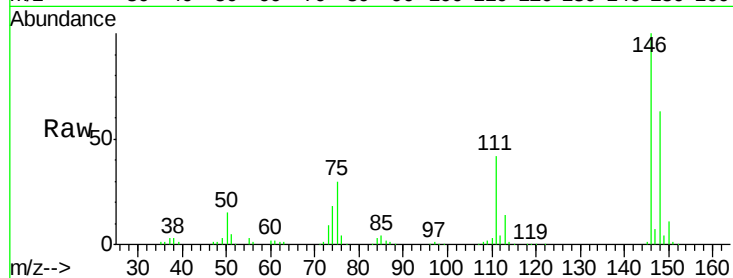




#13
 1,4-Dichlorobenzene
 Concen: 40.46 ng
 RT: 6.68 min Scan# 446
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

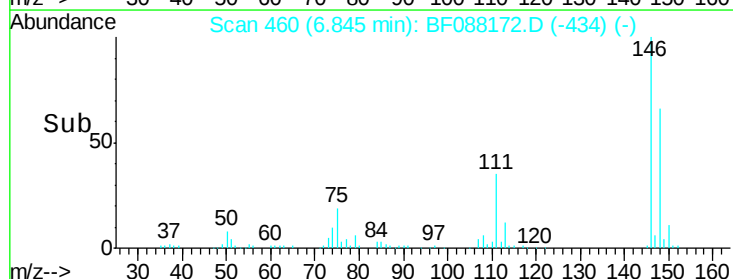
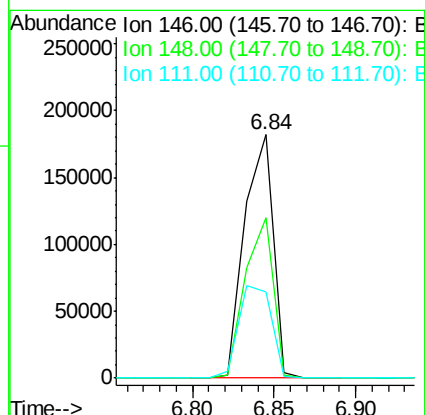
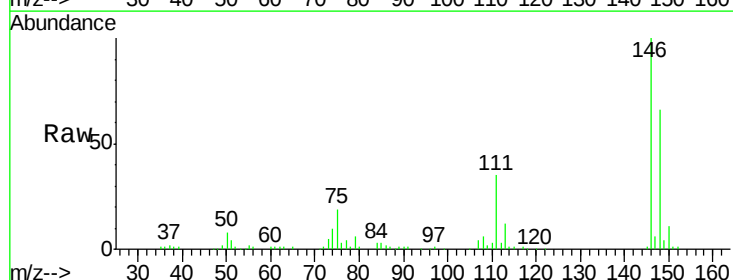
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

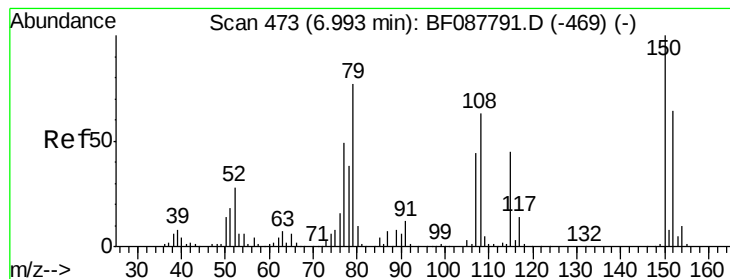
Tgt Ion:146 Resp: 256570
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.0 78.0
 111 42.5 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 38.23 ng
 RT: 6.84 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion:146 Resp: 220502
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.3 78.5
 111 35.5 28.7 43.1





#15

Benzyl Alcohol

Concen: 33.61 ng

RT: 6.82 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

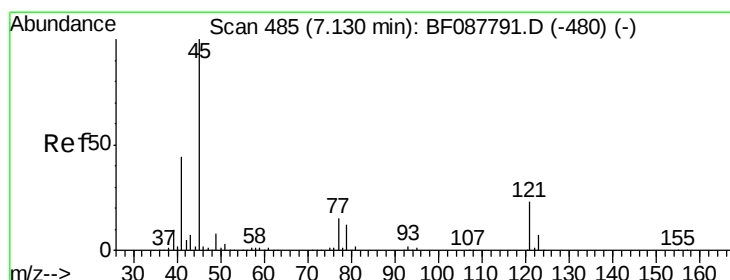
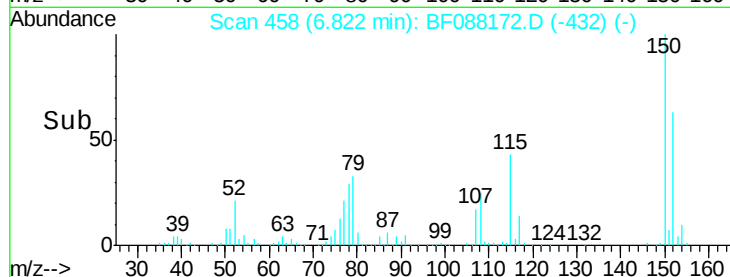
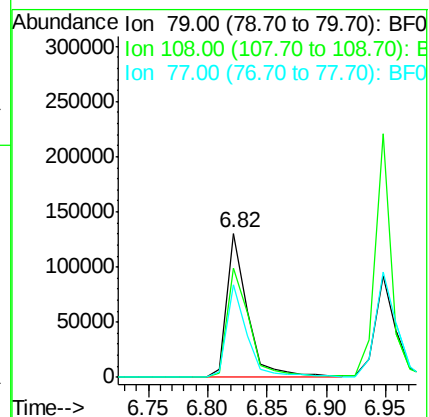
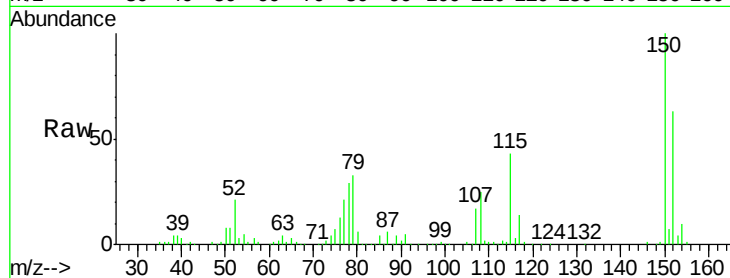
Tgt Ion: 79 Resp: 157959

Ion Ratio Lower Upper

79 100

108 76.0 65.0 97.6

77 64.5 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.17 ng

RT: 6.96 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

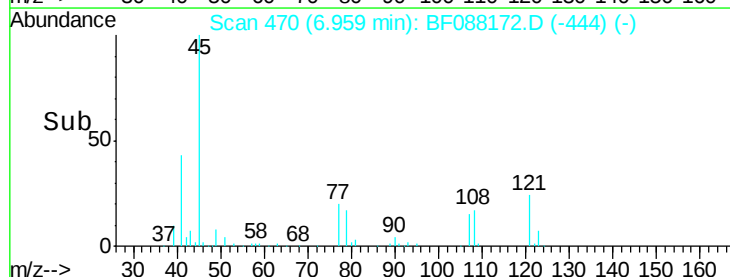
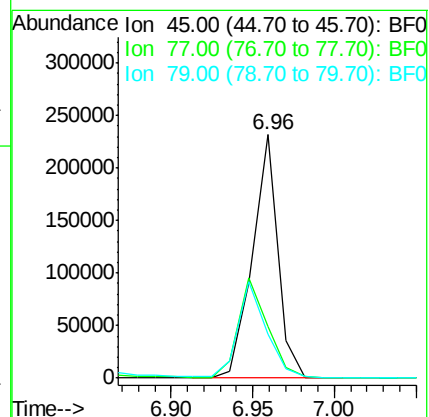
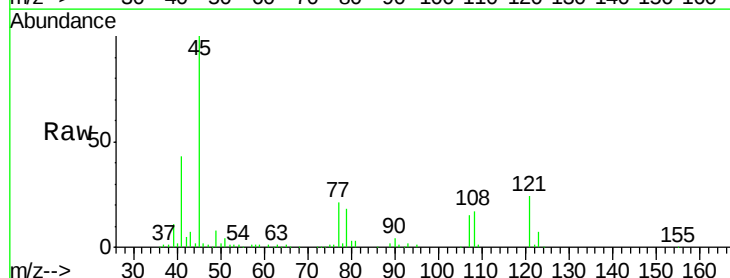
Tgt Ion: 45 Resp: 250345

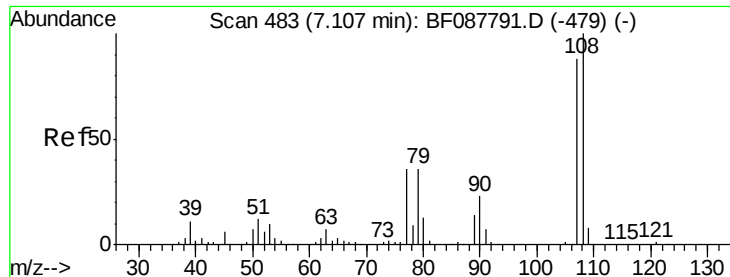
Ion Ratio Lower Upper

45 100

77 21.3 0.0 32.5

79 18.0 0.0 29.5

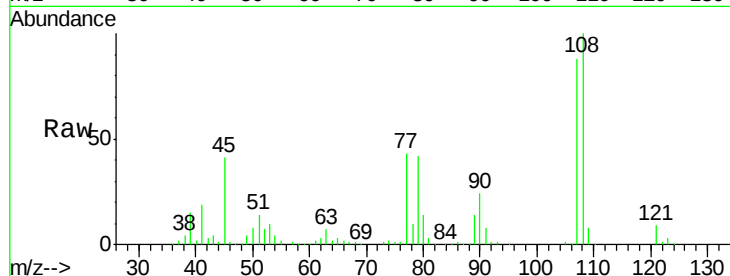




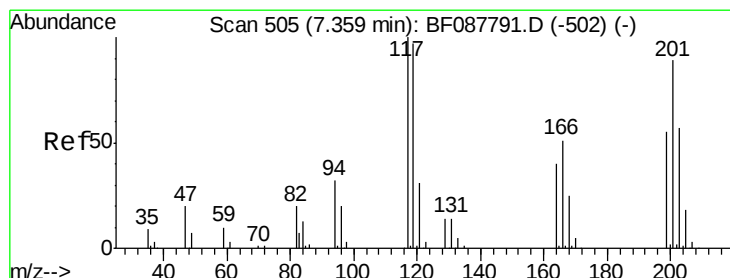
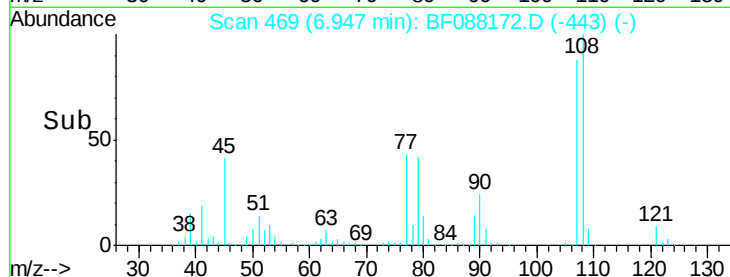
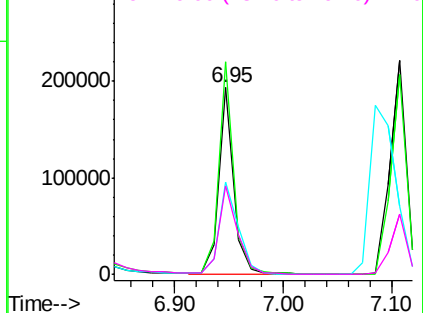
#17
2-Methylphenol
Concen: 39.09 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 186008
Ion Ratio Lower Upper
107 100
108 114.1 90.9 136.3
77 49.4 36.6 55.0
79 47.7 36.5 54.7

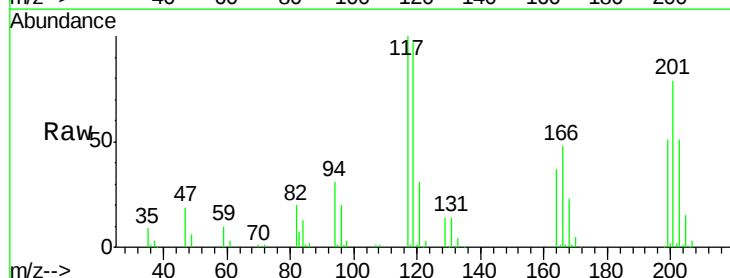


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

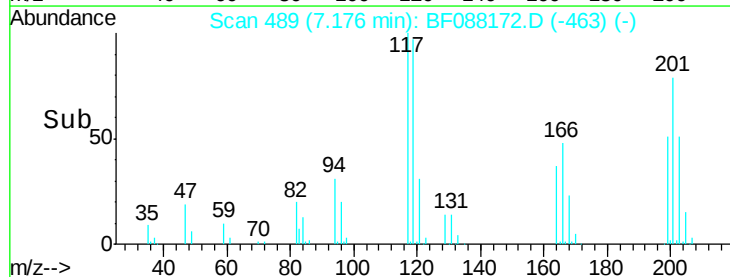
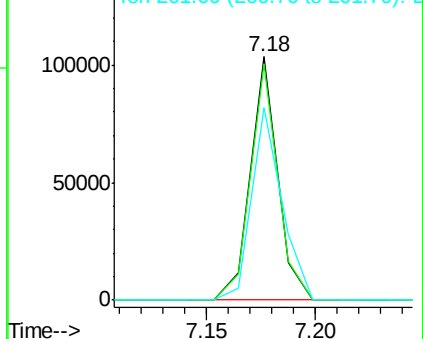


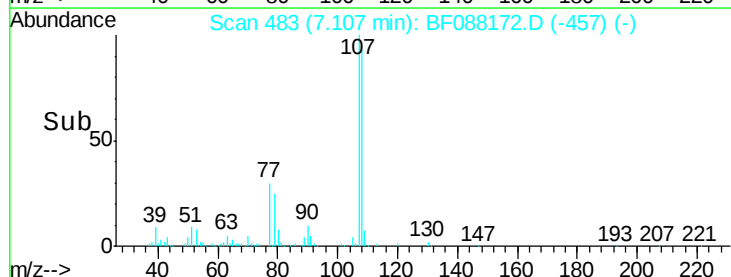
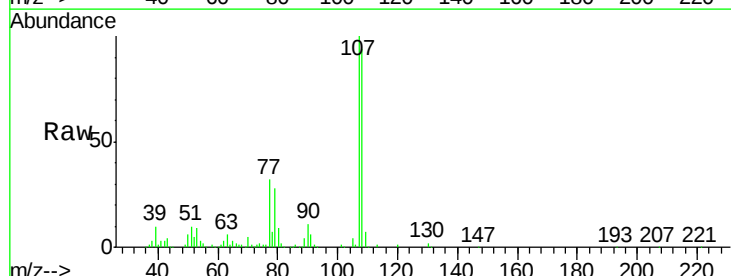
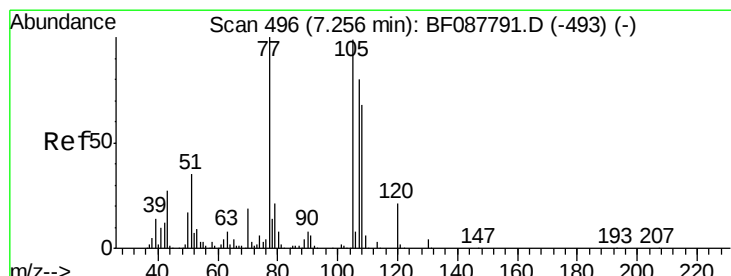
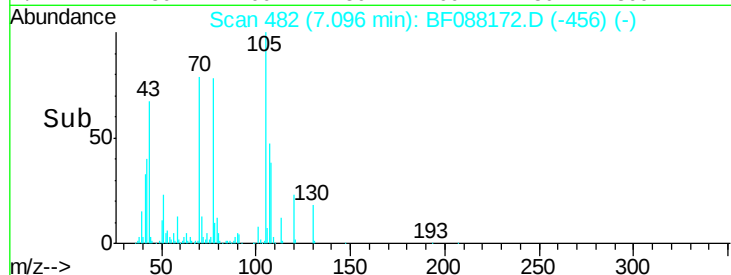
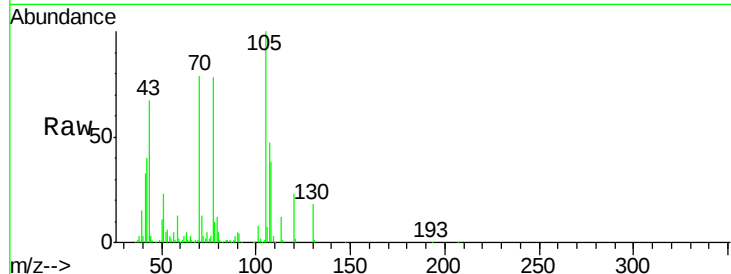
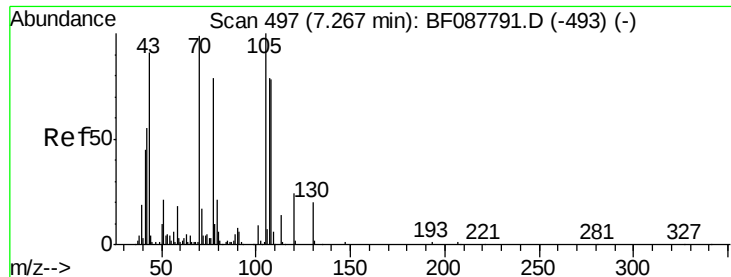
#18
Hexachloroethane
Concen: 39.96 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion:117 Resp: 89914
Ion Ratio Lower Upper
117 100
119 96.7 77.4 116.2
201 78.9 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

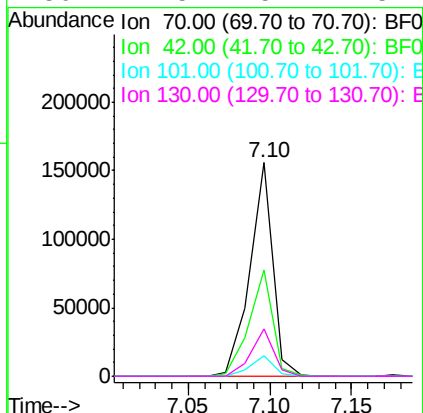




#19
n-Nitroso-di-n-propylamine
Concen: 39.35 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

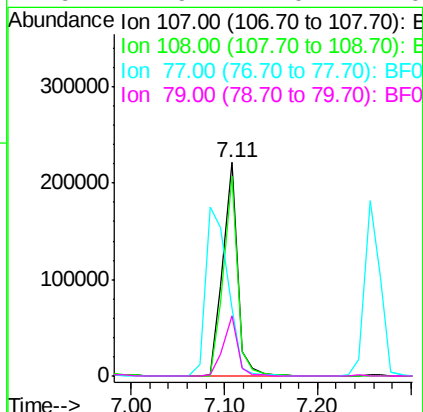
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

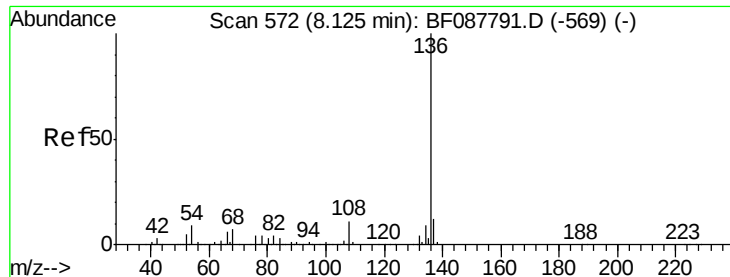
Tgt Ion: 70 Resp: 151238
Ion Ratio Lower Upper
70 100
42 49.8 49.6 74.4
101 9.5 7.1 10.7
130 22.5 15.4 23.2



#20
3+4-Methylphenols
Concen: 43.91 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion:107 Resp: 243811
Ion Ratio Lower Upper
107 100
108 93.6 67.8 107.8
77 32.0 59.3 99.3#
79 27.9 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.95 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 348139

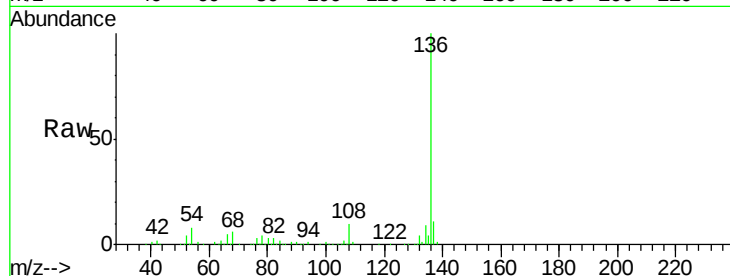
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 7.6 6.6 10.0

68 6.3 5.1 7.7

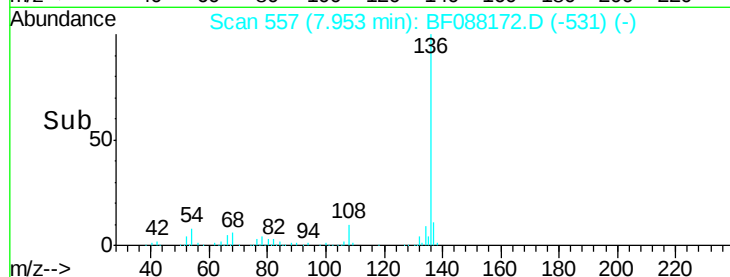


Abundance Ion 136.00 (135.70 to 136.70): E

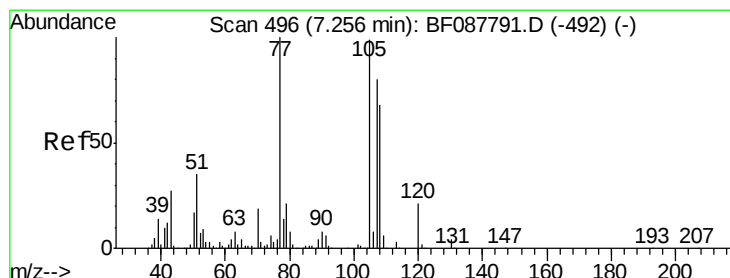
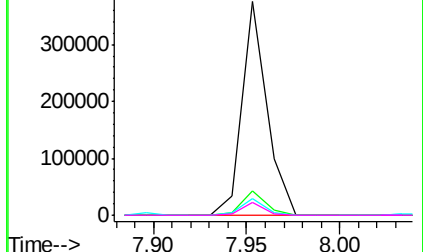
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.06 ng

RT: 7.08 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Tgt Ion:105 Resp: 311687

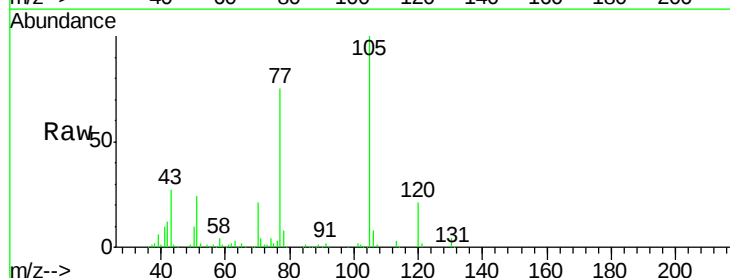
Ion Ratio Lower Upper

105 100

71 3.7 5.3 7.9#

51 24.5 18.2 27.4

120 21.1 18.0 27.0

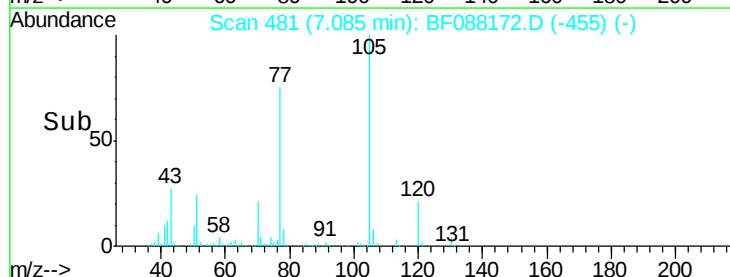


Abundance Ion 105.00 (104.70 to 105.70): E

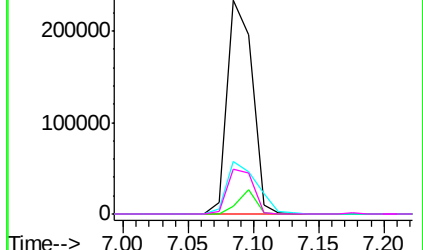
Ion 71.00 (70.70 to 71.70): BF0

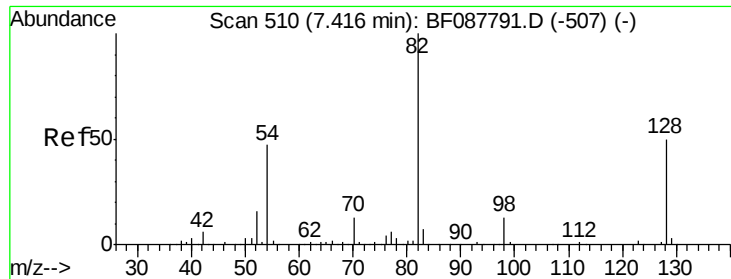
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

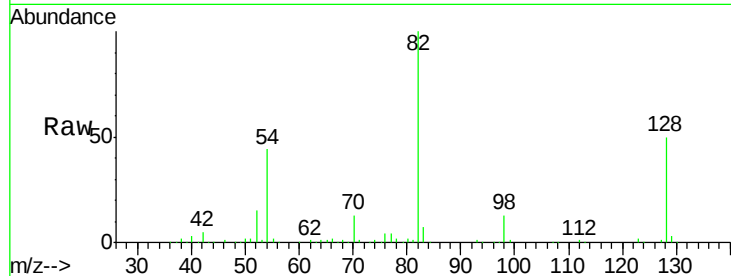




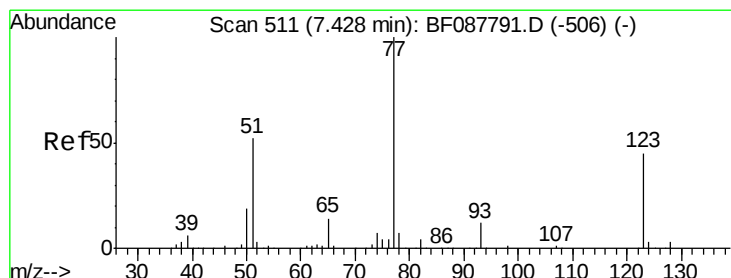
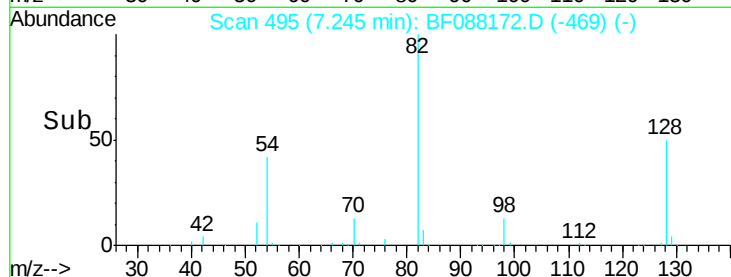
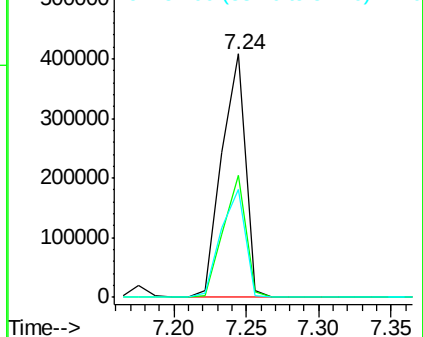
#23
 Nitrobenzene-d5
 Concen: 77.60 ng
 RT: 7.24 min Scan# 495
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 462663
 Ion Ratio Lower Upper
 82 100
 128 50.0 35.9 53.9
 54 44.3 40.9 61.3

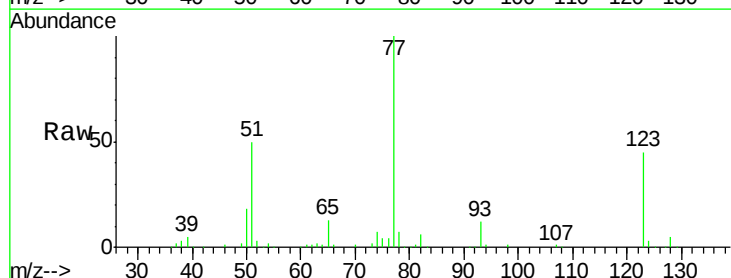


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

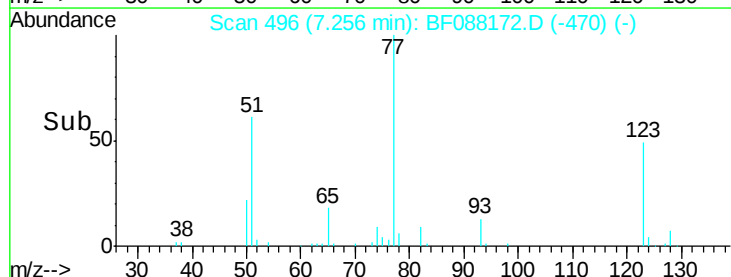
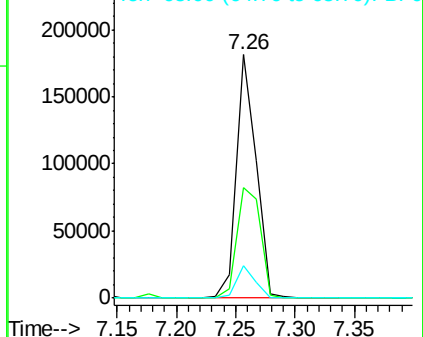


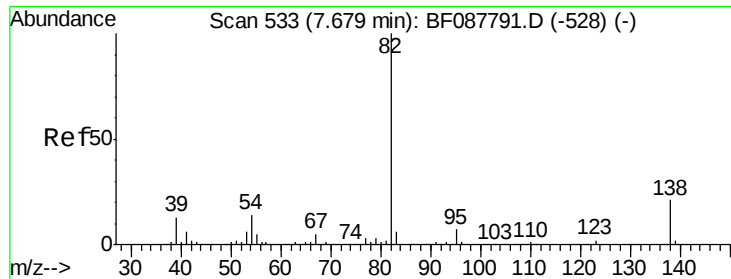
#24
 Nitrobenzene
 Concen: 36.51 ng
 RT: 7.26 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion: 77 Resp: 210856
 Ion Ratio Lower Upper
 77 100
 123 45.2 45.0 67.4
 65 13.4 10.2 15.2



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: 38.67 ng

RT: 7.51 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

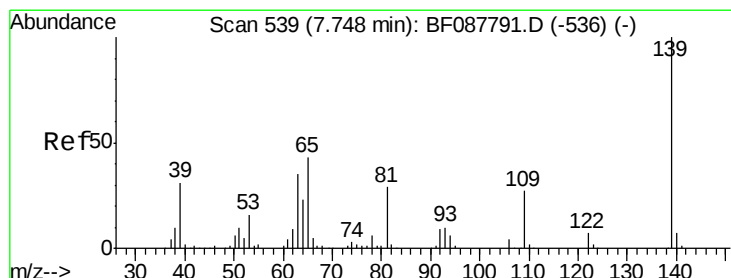
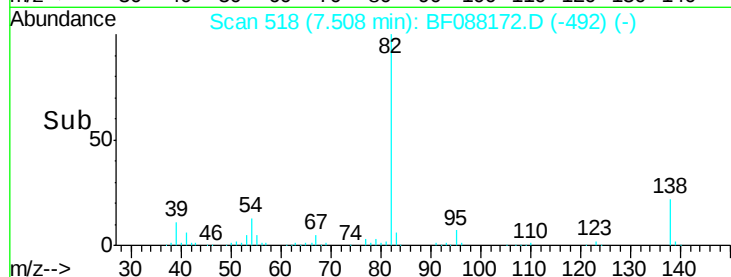
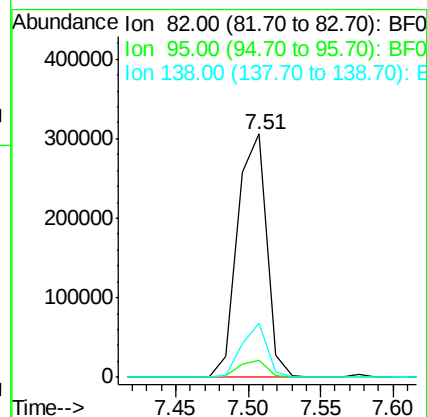
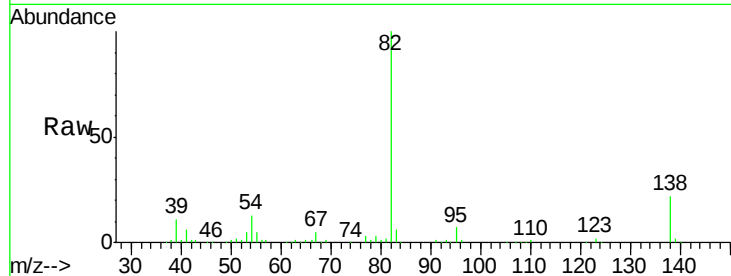
Tgt Ion: 82 Resp: 427090

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

138 22.1 14.6 21.8#



#26

2-Nitrophenol

Concen: 42.15 ng

RT: 7.58 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

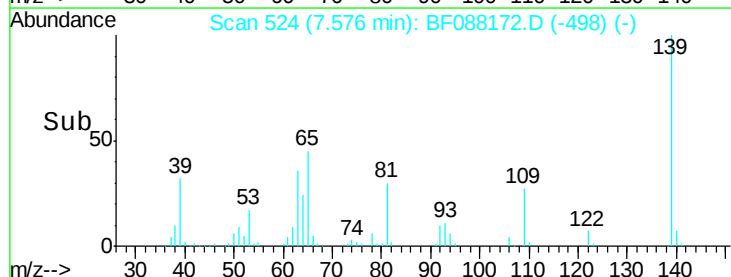
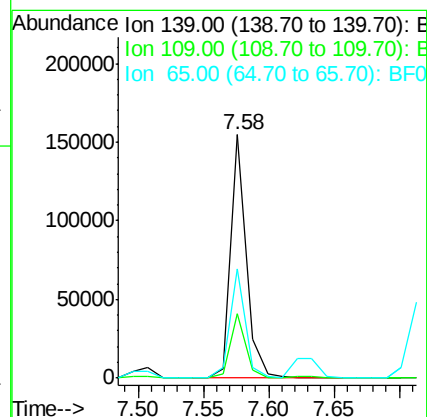
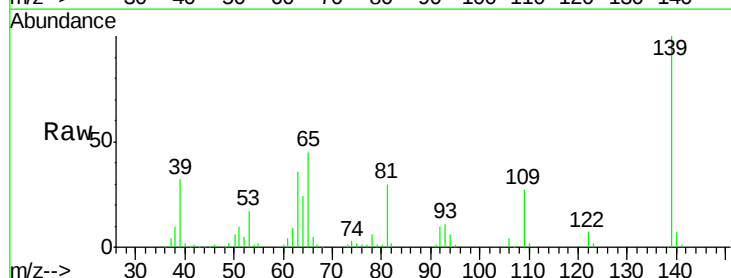
Tgt Ion: 139 Resp: 130407

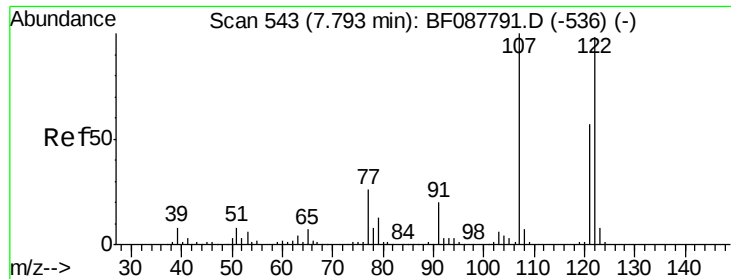
Ion Ratio Lower Upper

139 100

109 26.6 23.0 34.4

65 44.8 45.8 68.8#





#27

2,4-Dimethylphenol

Concen: 37.50 ng

RT: 7.63 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

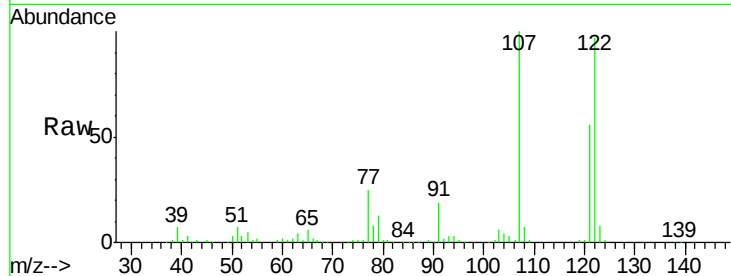
Tgt Ion:122 Resp: 213583

Ion Ratio Lower Upper

122 100

107 103.2 82.4 123.6

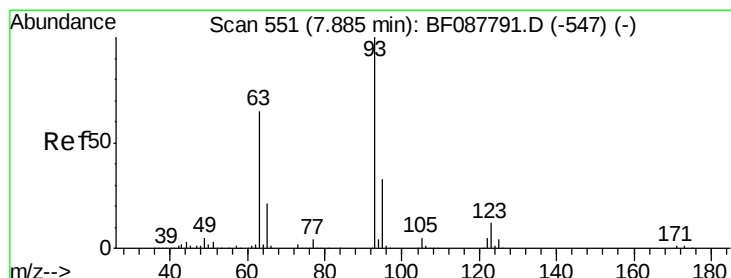
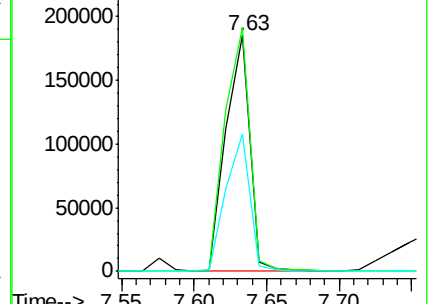
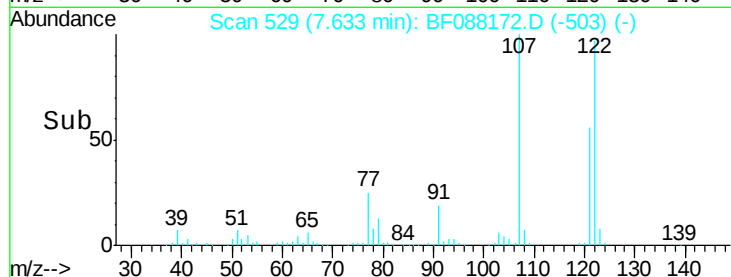
121 58.2 46.3 69.5



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: 38.34 ng

RT: 7.71 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

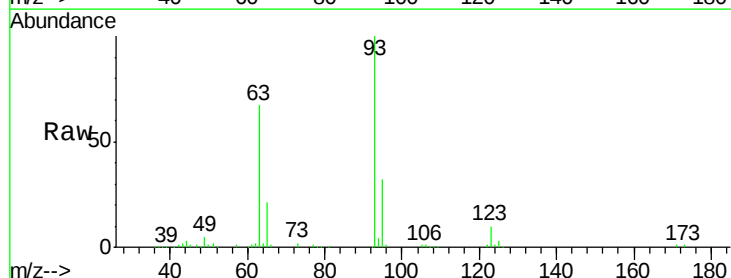
Tgt Ion: 93 Resp: 262605

Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

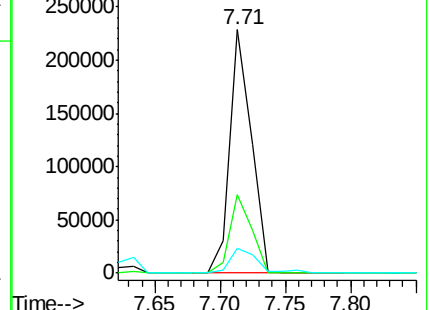
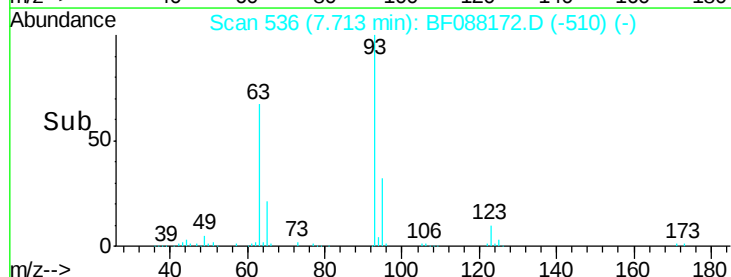
123 10.3 11.6 17.4#

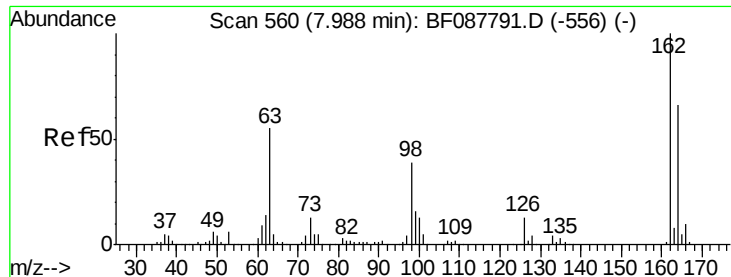


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

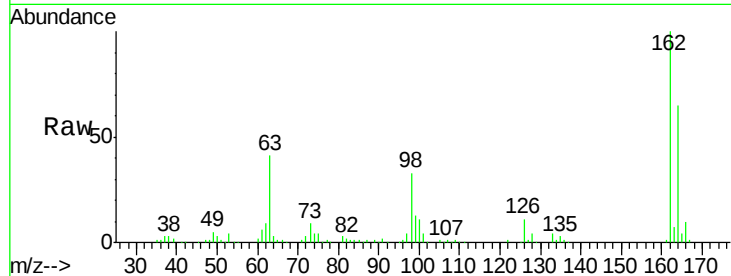




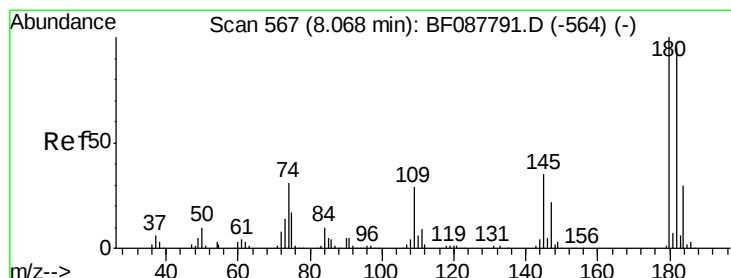
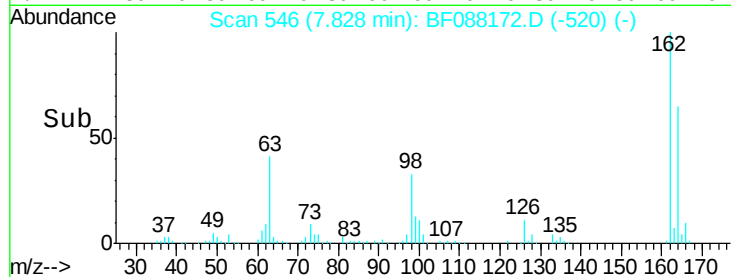
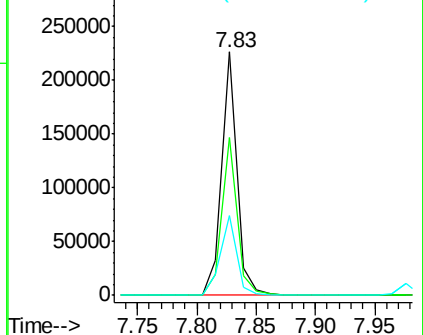
#29
 2,4-Dichlorophenol
 Concen: 42.25 ng
 RT: 7.83 min Scan# 546
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.8	83.8
98	33.0	21.3	61.3

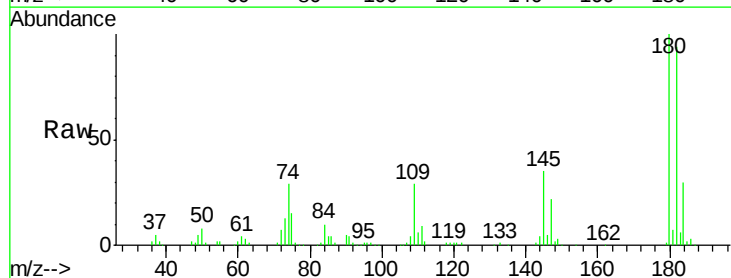


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

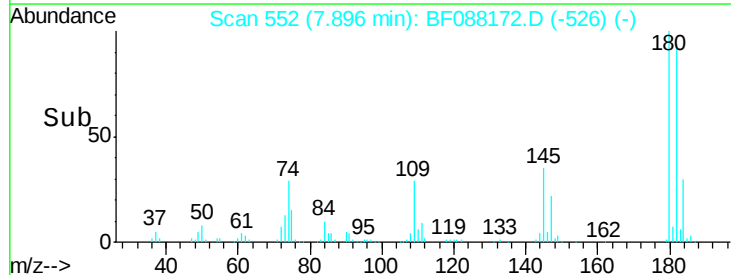
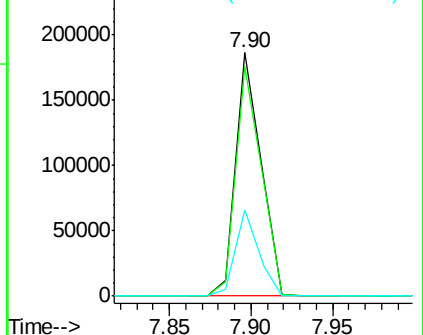


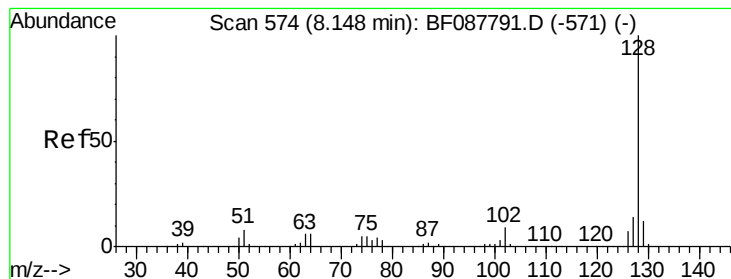
#30
 1,2,4-Trichlorobenzene
 Concen: 38.30 ng
 RT: 7.90 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.0	114.0
145	35.4	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: 39.29 ng

RT: 7.98 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

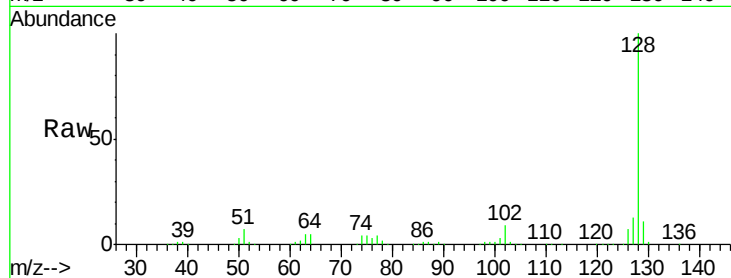
Tgt Ion:128 Resp: 676968

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.2

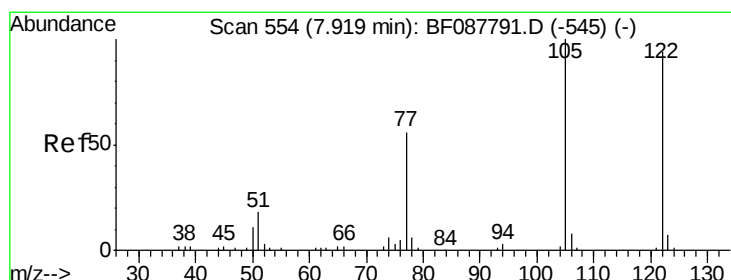
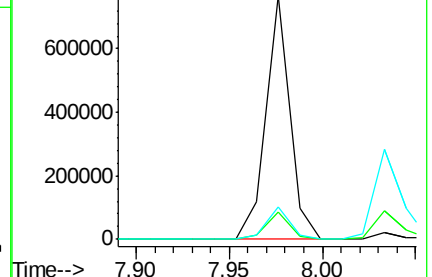
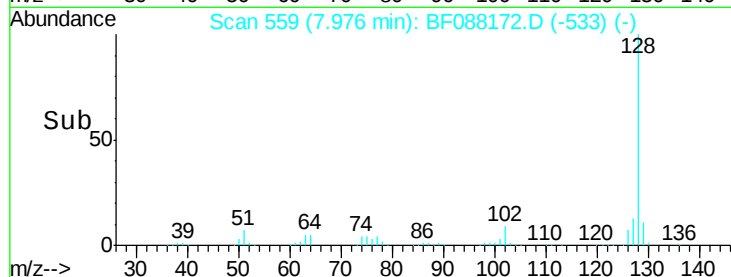
127 13.3 10.9 16.3



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: 21.23 ng

RT: 7.76 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

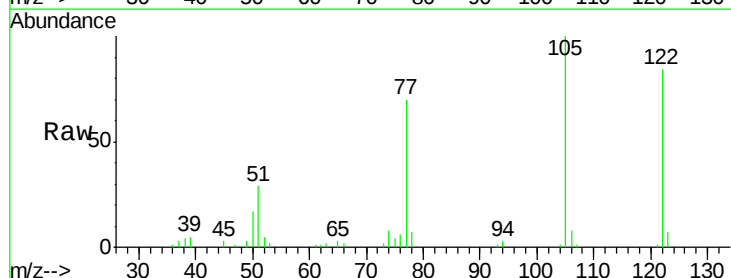
Tgt Ion:122 Resp: 66600

Ion Ratio Lower Upper

122 100

105 119.4 101.6 141.6

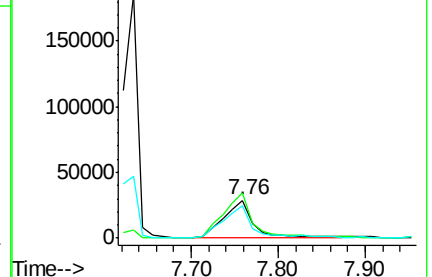
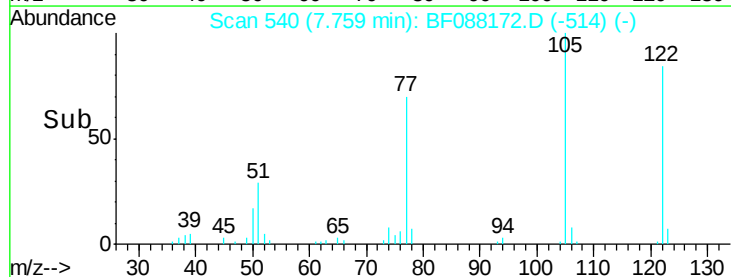
77 83.8 70.6 110.6

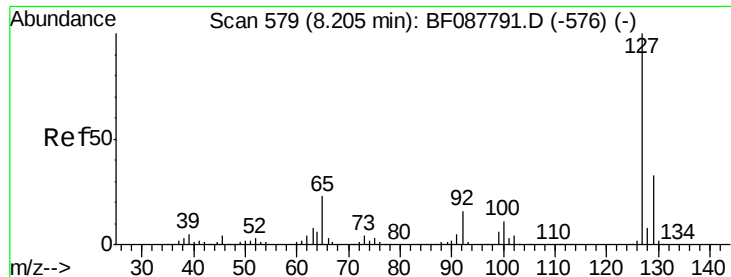


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

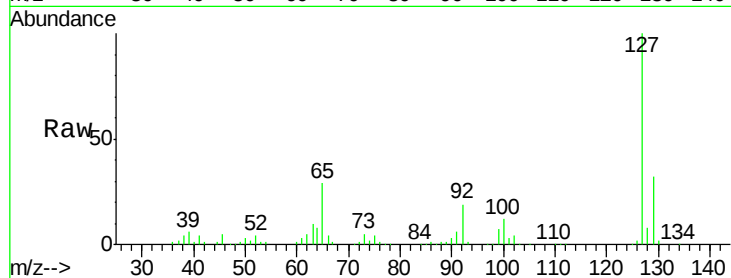




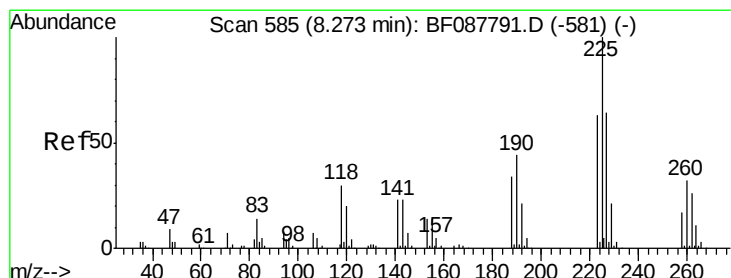
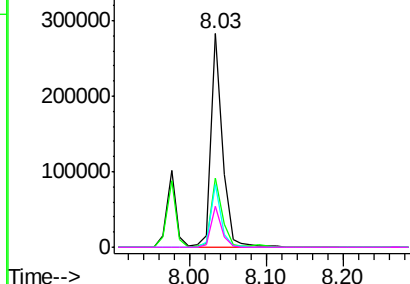
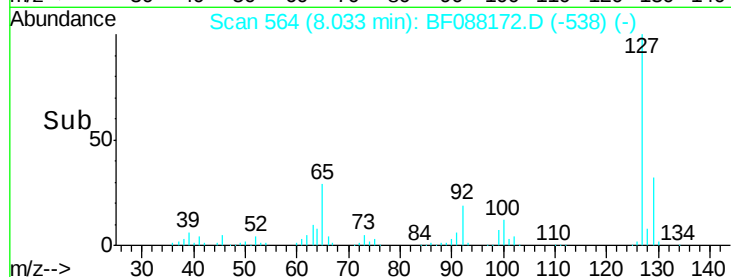
#33
4-Chloroaniline
Concen: 37.63 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	289476
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	29.4	24.7	37.1
92	19.0	15.4	23.0

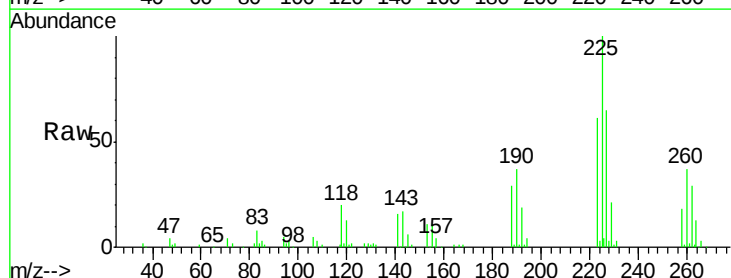


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

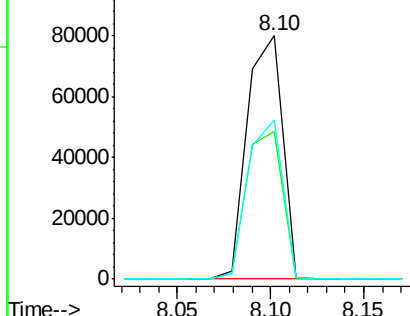
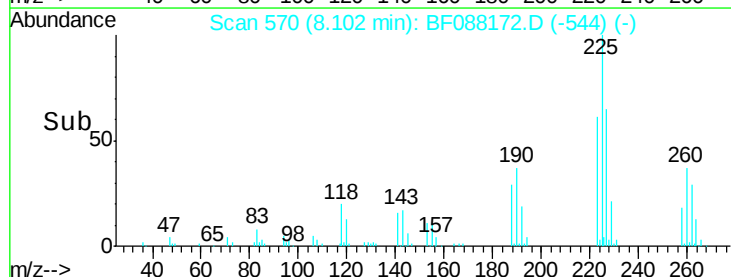


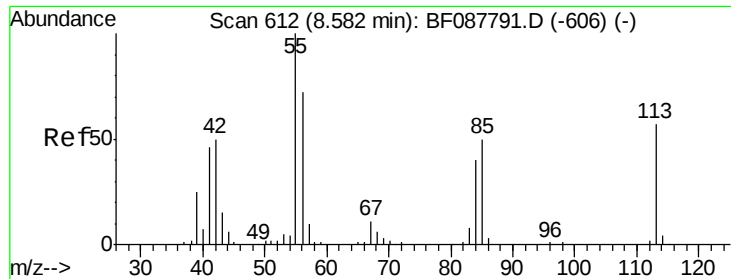
#34
Hexachlorobutadiene
Concen: 38.31 ng
RT: 8.10 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion:	225	Resp:	104628
Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.9	76.3
227	65.4	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: 39.22 ng

RT: 8.41 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

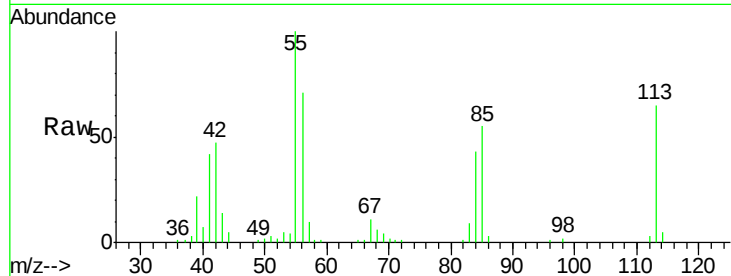
Tgt Ion:113 Resp: 61781

Ion Ratio Lower Upper

113 100

55 152.9 158.6 198.6#

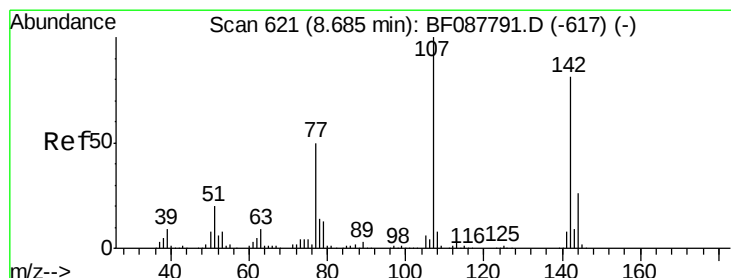
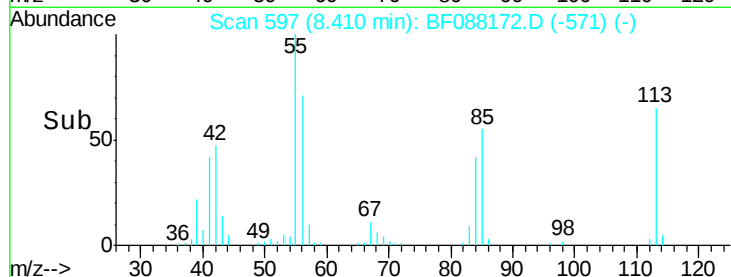
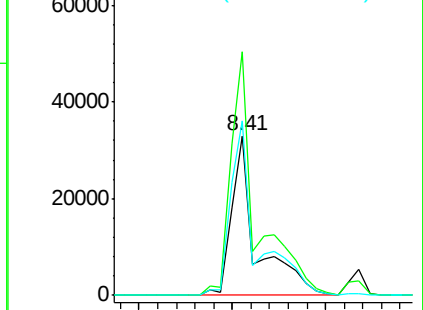
56 109.3 110.6 150.6#



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: 40.61 ng

RT: 8.54 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

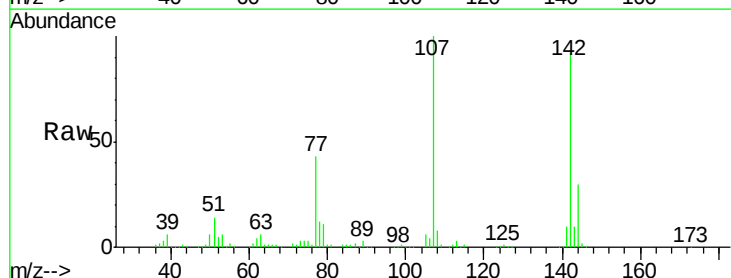
Tgt Ion:107 Resp: 206515

Ion Ratio Lower Upper

107 100

144 30.3 20.8 31.2

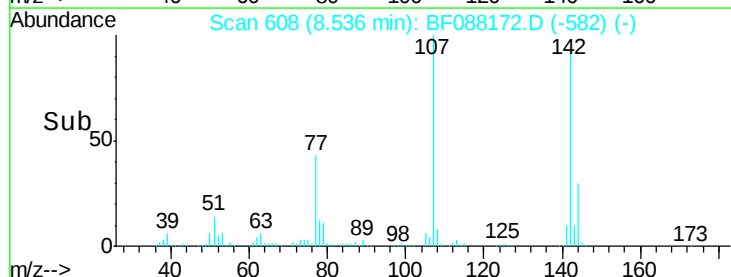
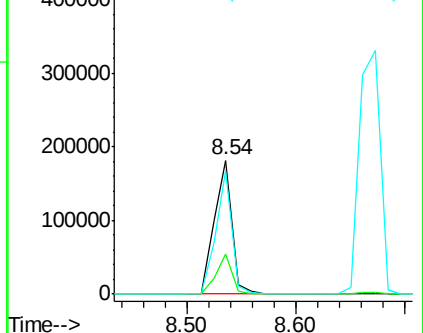
142 92.0 63.4 95.2

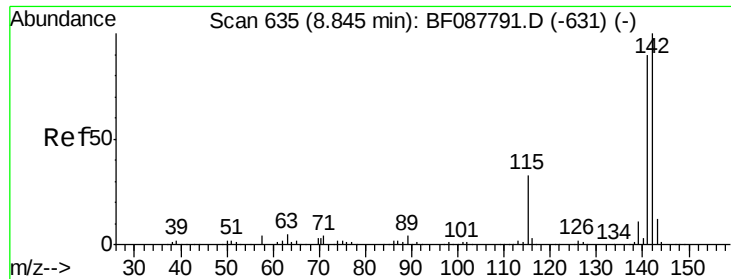


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

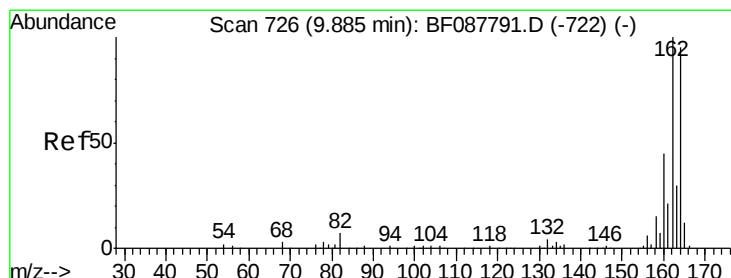
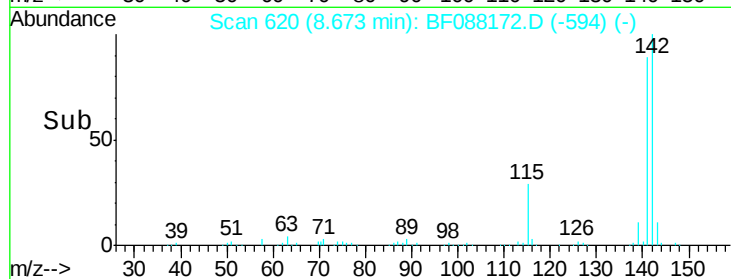
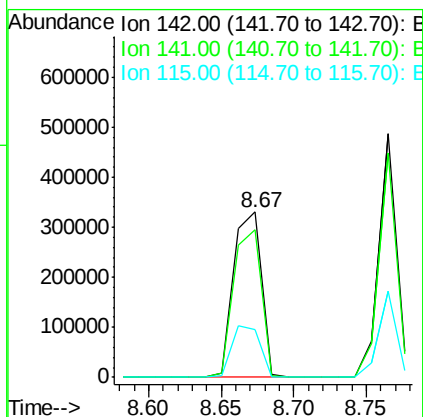
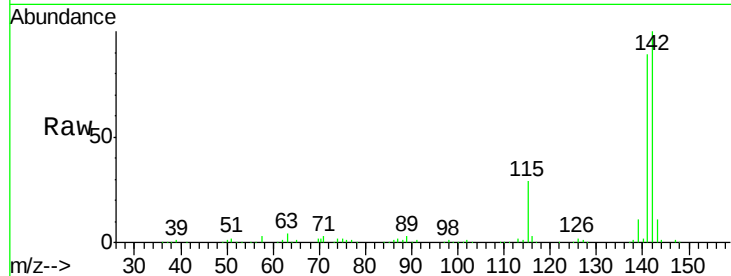




#37
 2-Methylnaphthalene
 Concen: 38.97 ng
 RT: 8.67 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

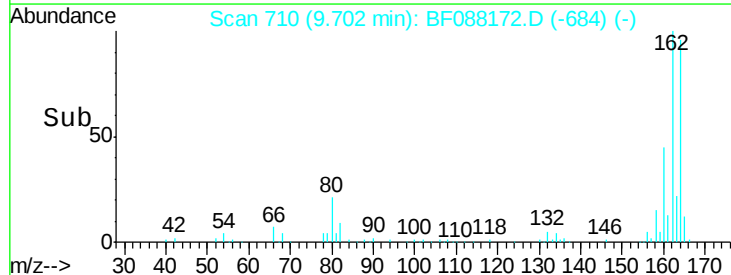
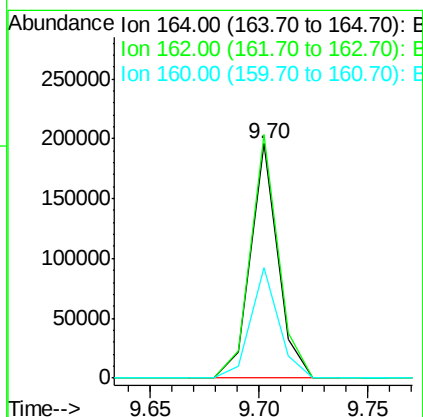
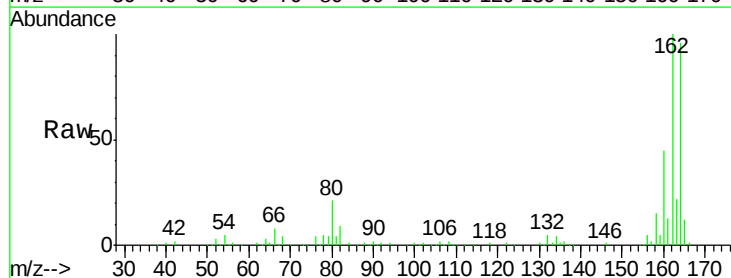
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

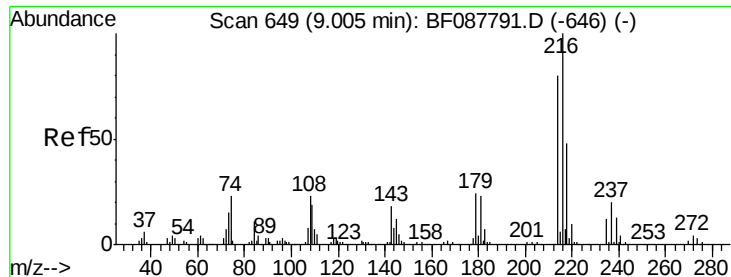
Tgt Ion:142 Resp: 442510
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.0 106.6
 115 28.8 22.6 33.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.70 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion:164 Resp: 171179
 Ion Ratio Lower Upper
 164 100
 162 104.0 85.4 128.2
 160 47.0 39.5 59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.57 ng

RT: 8.83 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 183581

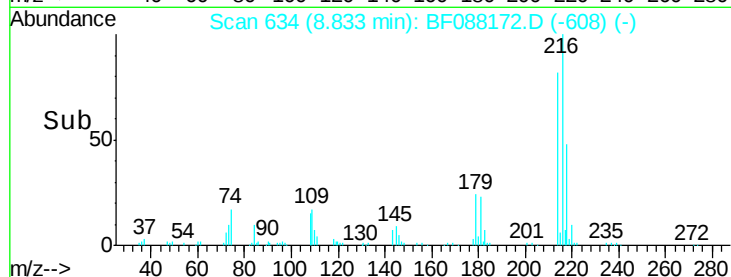
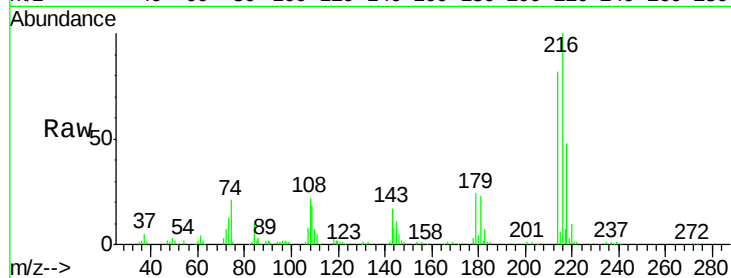
Ion Ratio Lower Upper

216 100

214 80.2 2.9 4.3#

179 23.0 0.0 0.0#

108 22.0 0.5 0.7#

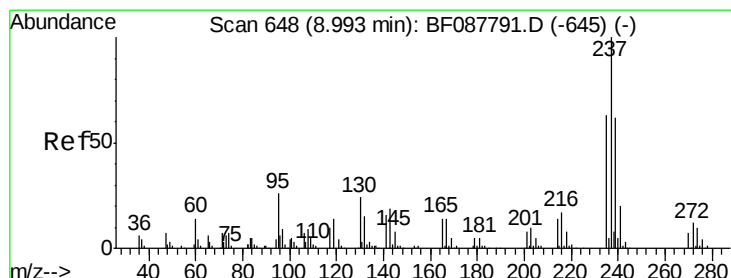
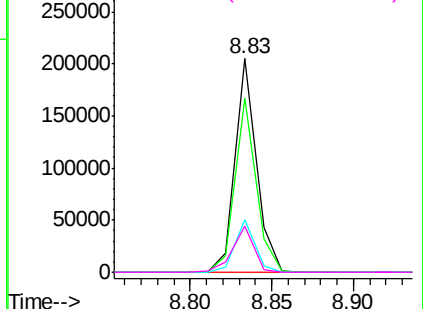


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.51 ng

RT: 8.82 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

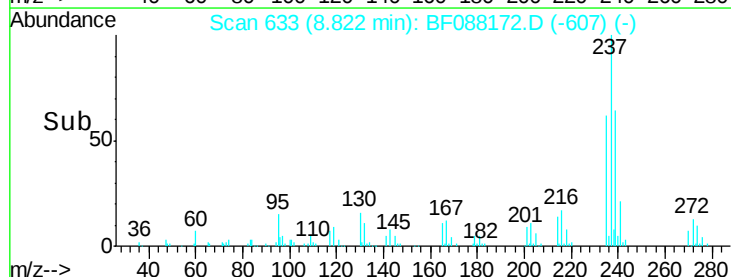
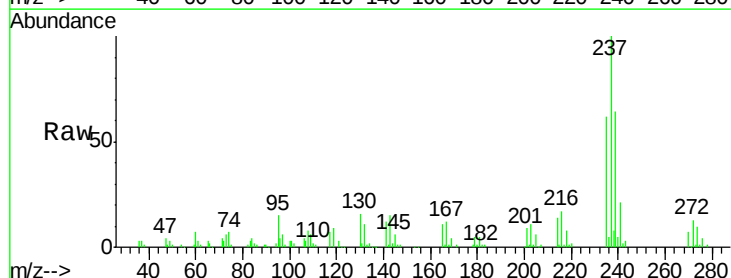
Tgt Ion:237 Resp: 89760

Ion Ratio Lower Upper

237 100

235 61.8 43.4 83.4

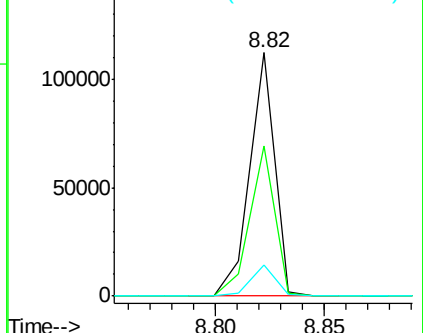
272 12.8 0.0 32.3

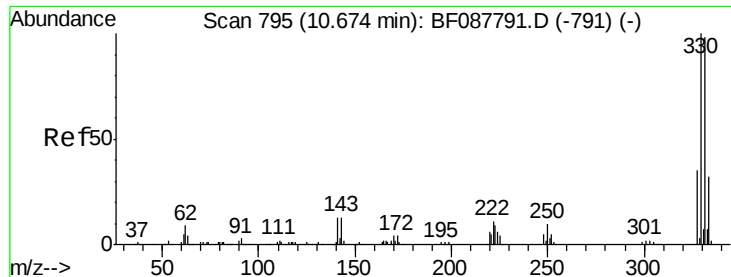


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

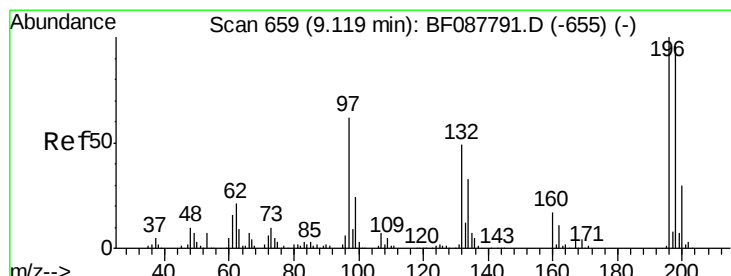
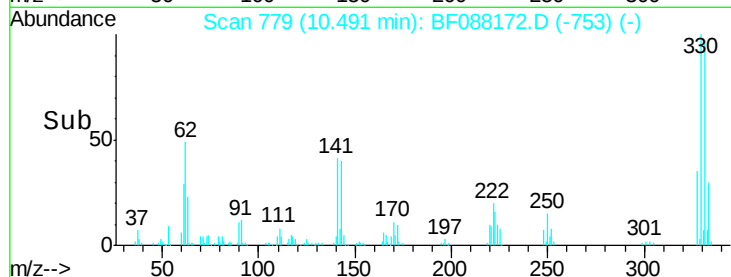
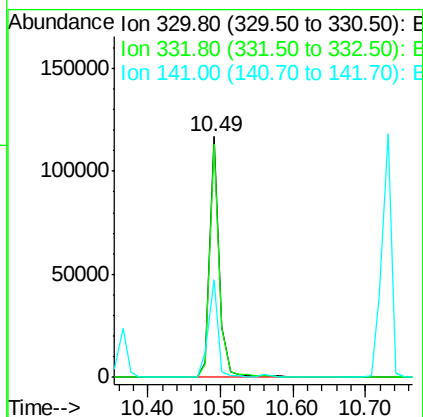
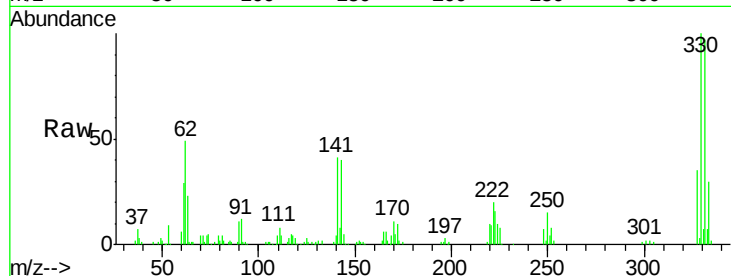




#41
 2,4,6-Tribromophenol
 Concen: 60.00 ng
 RT: 10.49 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

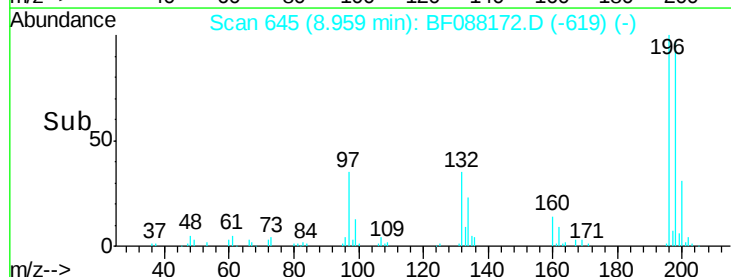
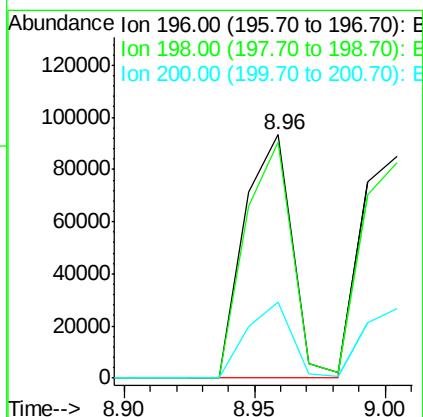
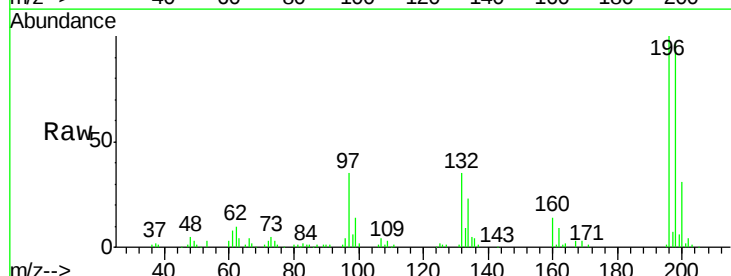
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

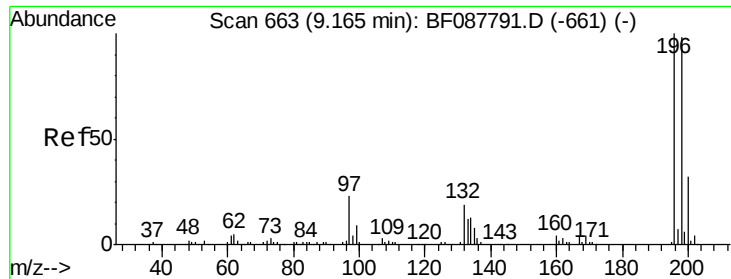
Tgt Ion:330 Resp: 108442
 Ion Ratio Lower Upper
 330 100
 332 97.5 0.0 0.0#
 141 40.7 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 34.51 ng
 RT: 8.96 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion:196 Resp: 118130
 Ion Ratio Lower Upper
 196 100
 198 96.9 78.0 117.0
 200 31.4 25.4 38.2

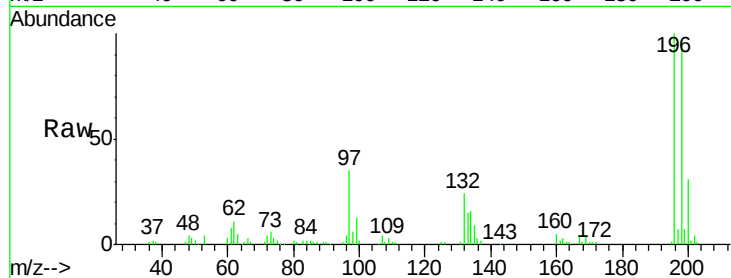




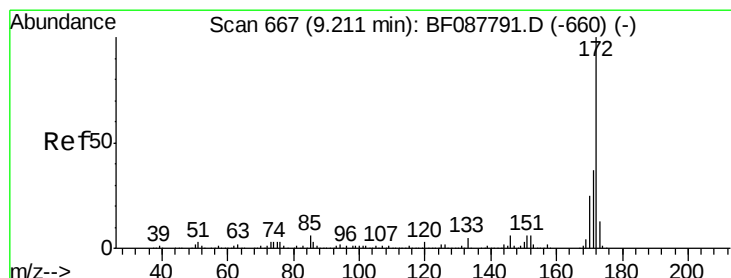
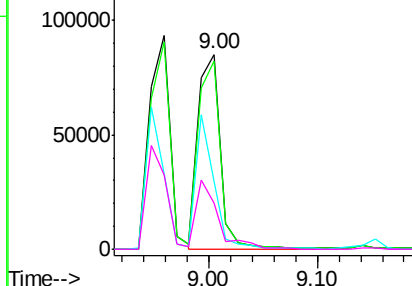
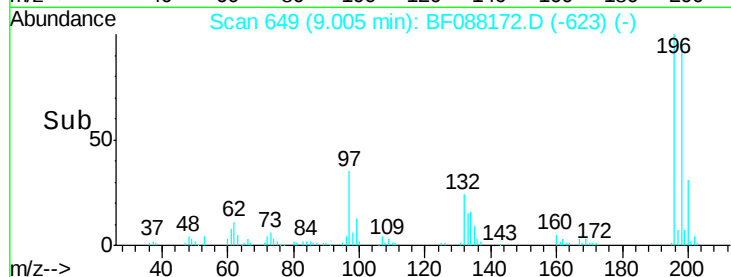
#43
 2,4,5-Trichlorophenol
 Concen: 34.91 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	124346
Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.5	116.3
97	35.1	32.0	48.0
132	23.7	20.9	31.3

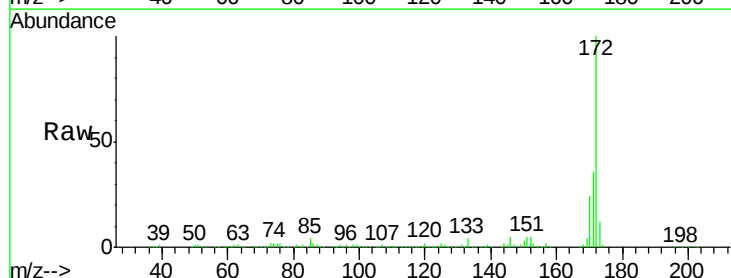


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

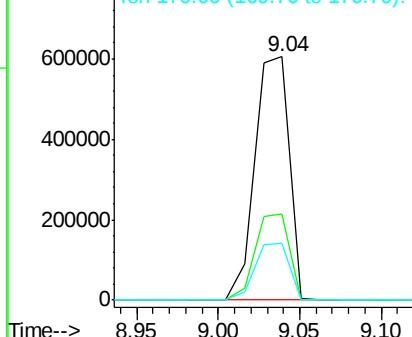
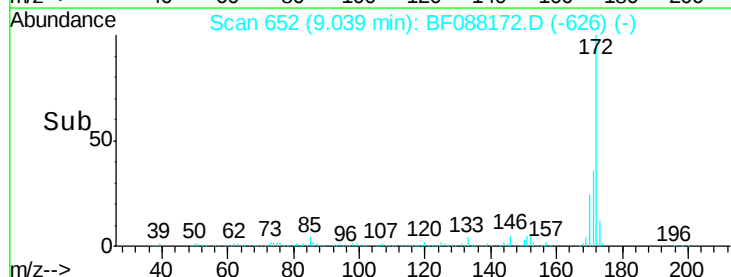


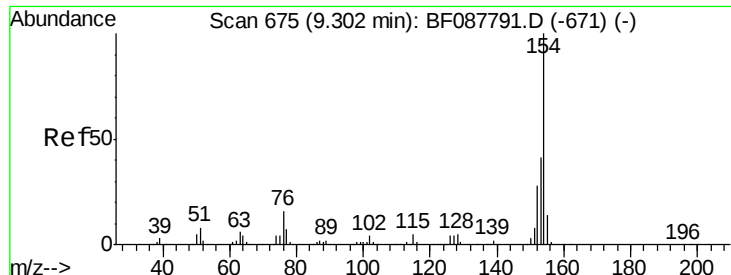
#44
 2-Fluorobiphenyl
 Concen: 80.85 ng
 RT: 9.04 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion:	172	Resp:	883966
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.6	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: 40.32 ng

RT: 9.13 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

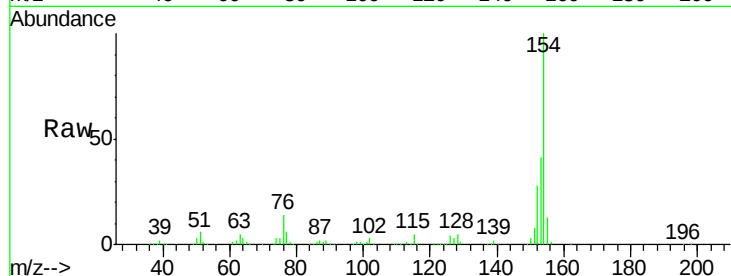
Tgt Ion:154 Resp: 526319

Ion Ratio Lower Upper

154 100

153 41.2 20.6 60.6

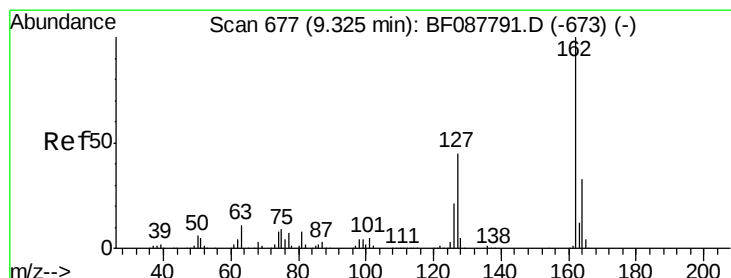
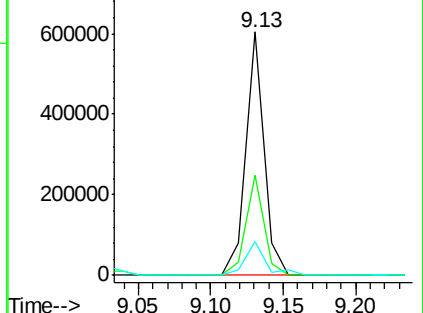
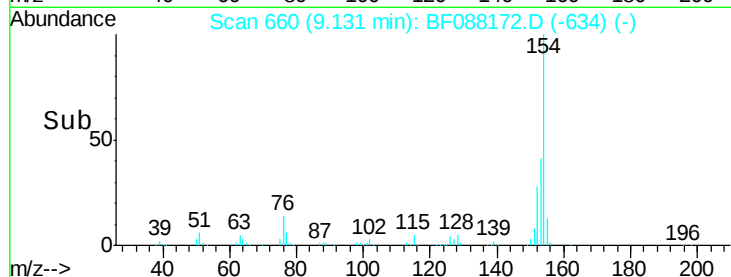
76 13.7 0.0 35.1



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: 37.72 ng

RT: 9.15 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

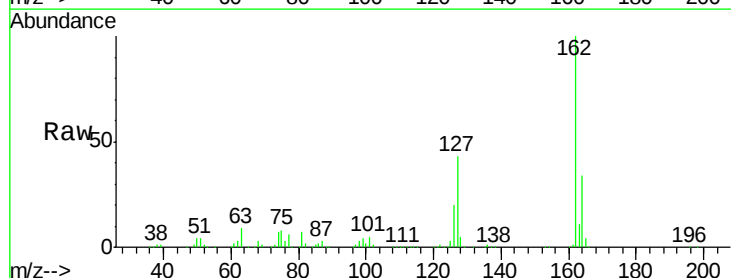
Tgt Ion:162 Resp: 417781

Ion Ratio Lower Upper

162 100

127 43.4 35.2 52.8

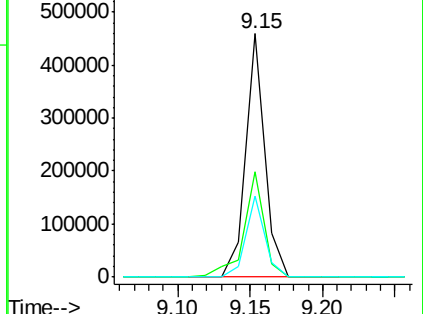
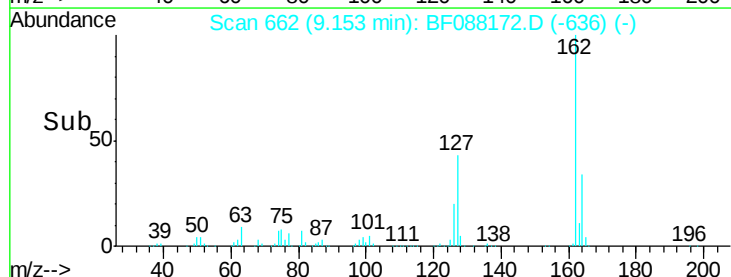
164 33.6 26.6 39.8

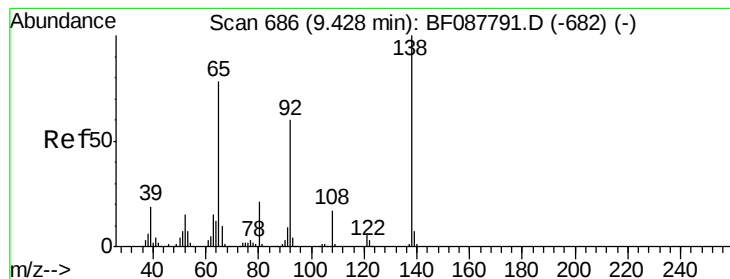


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 34.04 ng

RT: 9.26 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

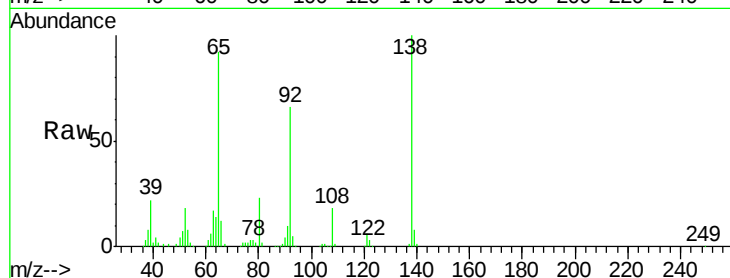
Tgt Ion: 65 Resp: 111225

Ion Ratio Lower Upper

65 100

92 71.5 54.6 82.0

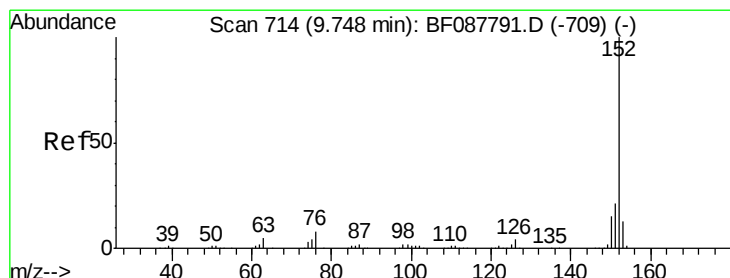
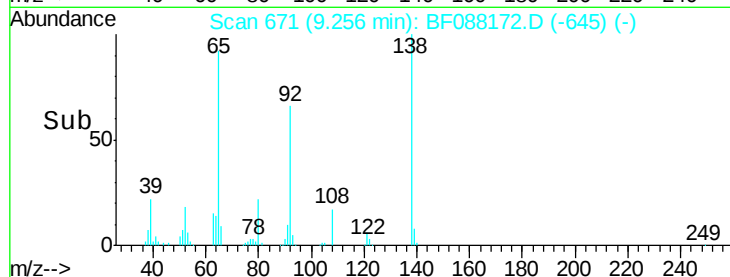
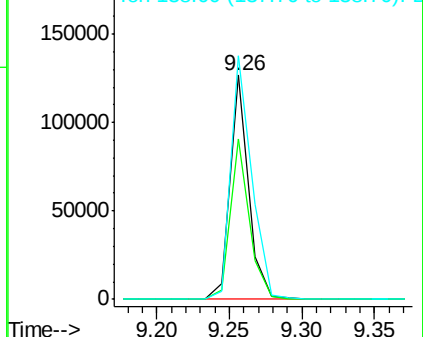
138 108.6 77.0 115.4



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 34.88 ng

RT: 9.56 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

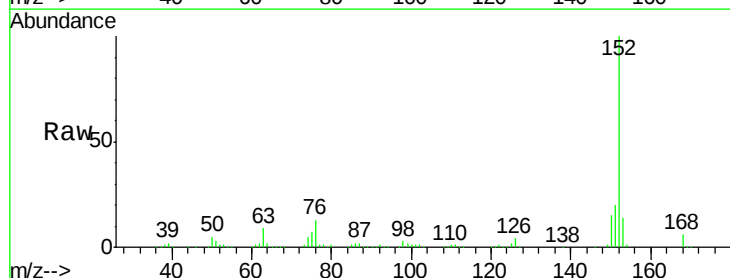
Tgt Ion: 152 Resp: 614549

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

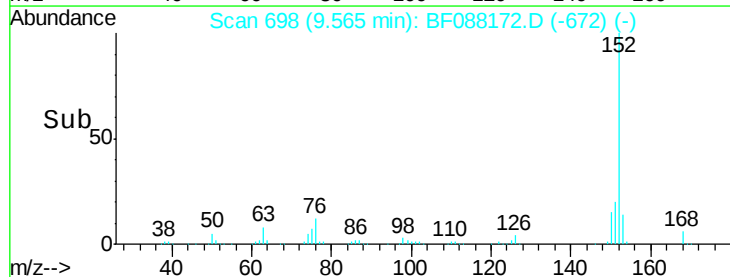
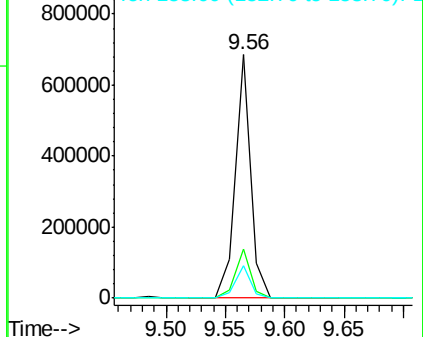
153 13.5 11.0 16.6

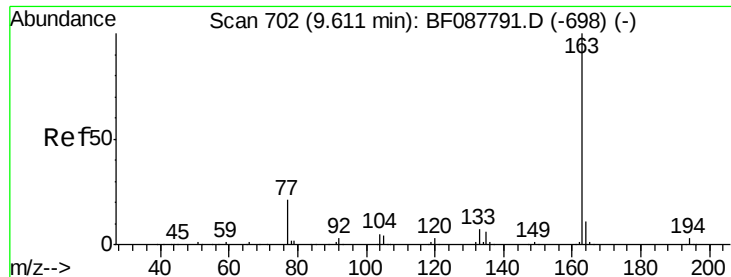


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 38.94 ng

RT: 9.44 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

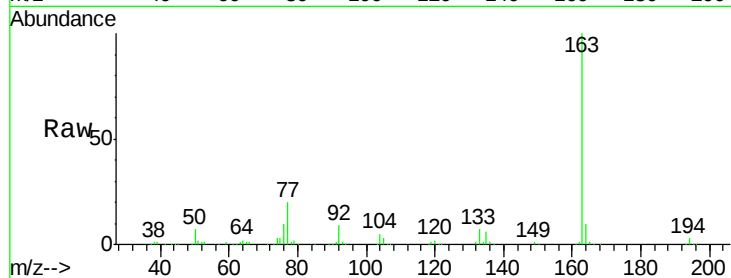
Tgt Ion:163 Resp: 482904

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

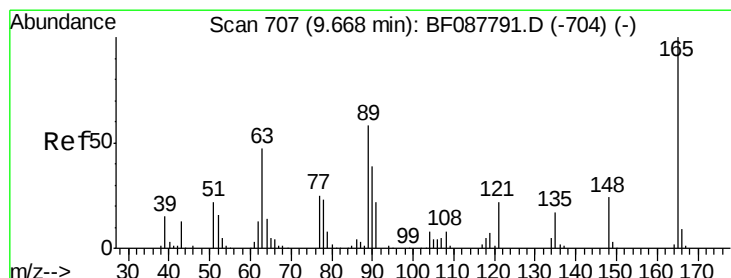
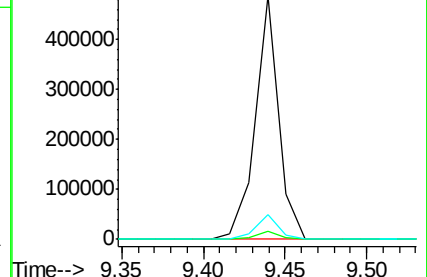
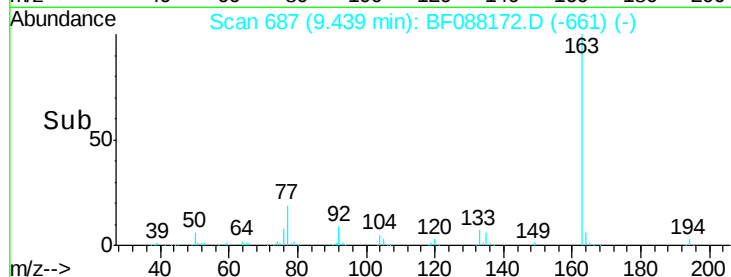
164 10.4 8.3 12.5



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: 40.66 ng

RT: 9.51 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

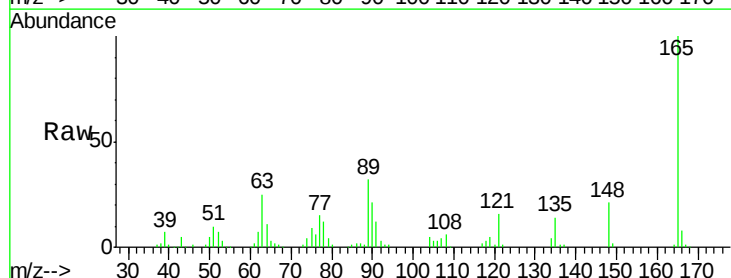
Tgt Ion:165 Resp: 115461

Ion Ratio Lower Upper

165 100

63 25.1 28.1 42.1#

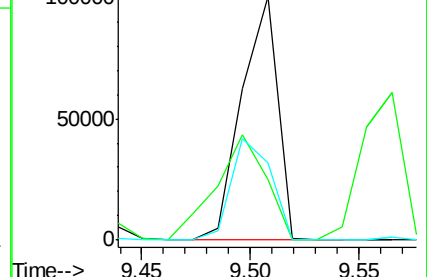
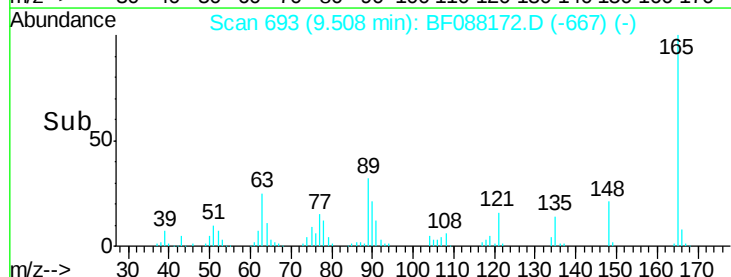
89 31.7 32.2 48.2#

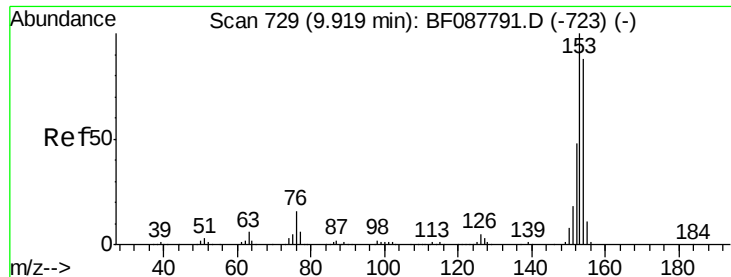


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 34.29 ng

RT: 9.74 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

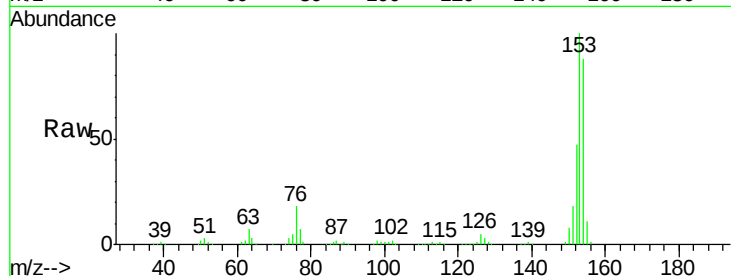
Tgt Ion:154 Resp: 376926

Ion Ratio Lower Upper

154 100

153 113.1 89.5 134.3

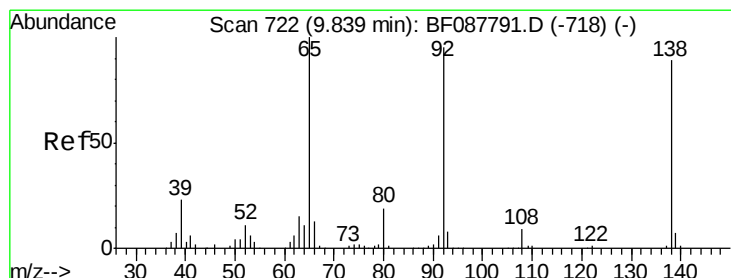
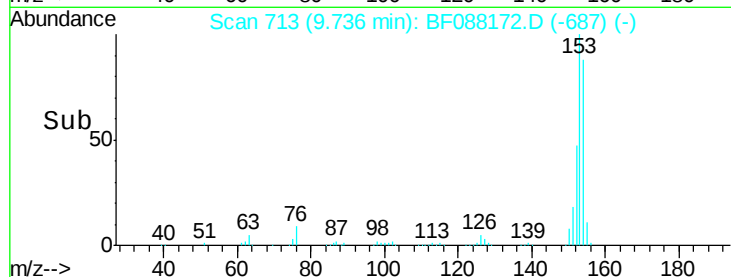
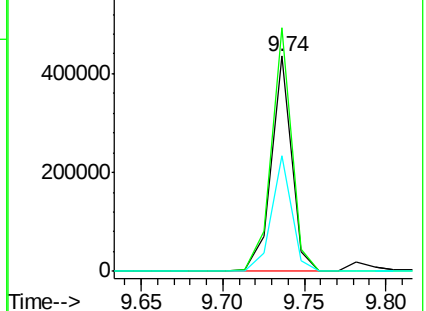
152 53.7 42.7 64.1



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: 35.56 ng

RT: 9.67 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

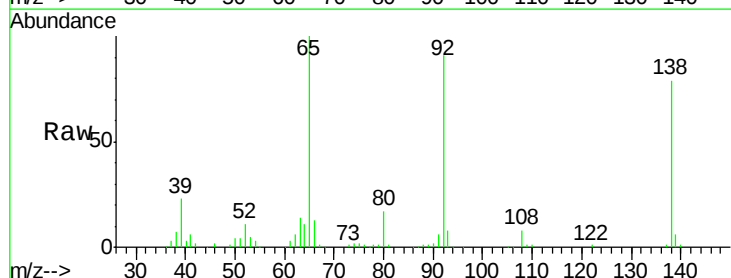
Tgt Ion:138 Resp: 116530

Ion Ratio Lower Upper

138 100

108 10.5 8.5 12.7

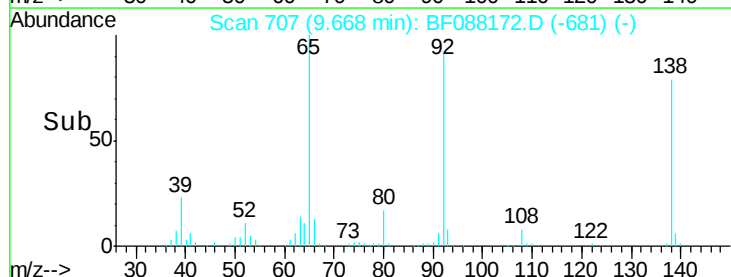
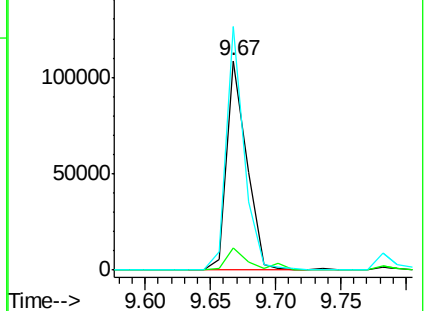
92 116.2 95.7 143.5

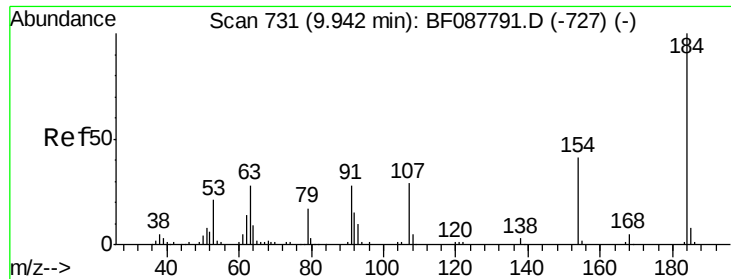


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

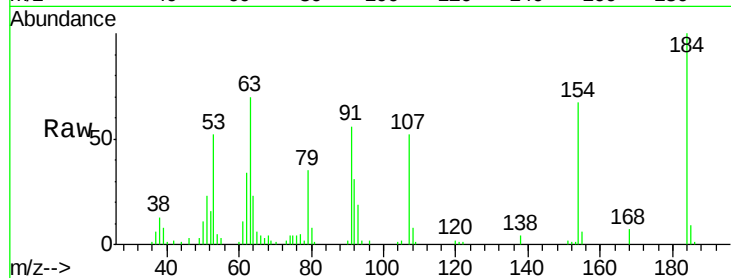




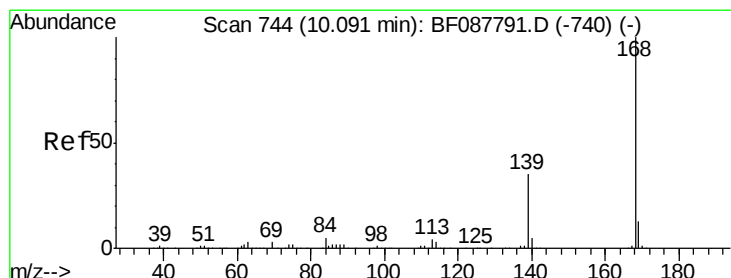
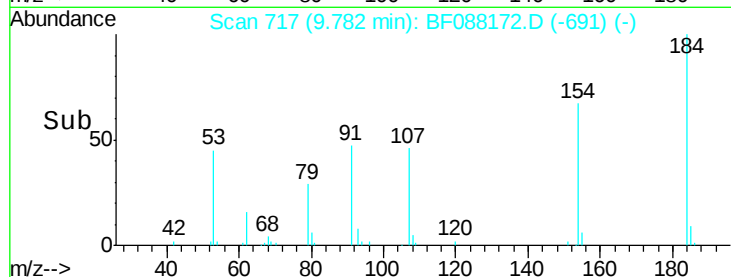
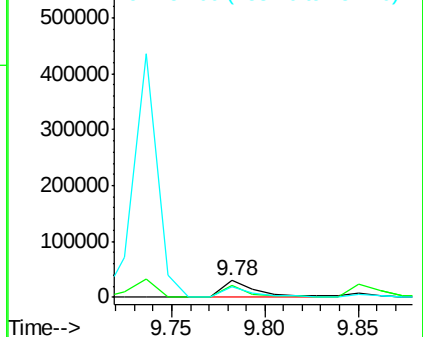
#53
2,4-Dinitrophenol
Concen: 32.54 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 41442
Ion Ratio Lower Upper
184 100
63 69.5 57.6 86.4
154 67.1 53.5 80.3

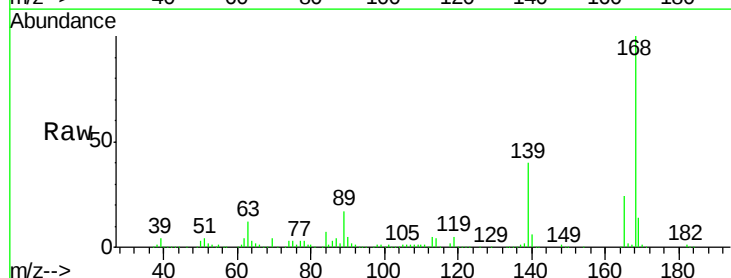


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

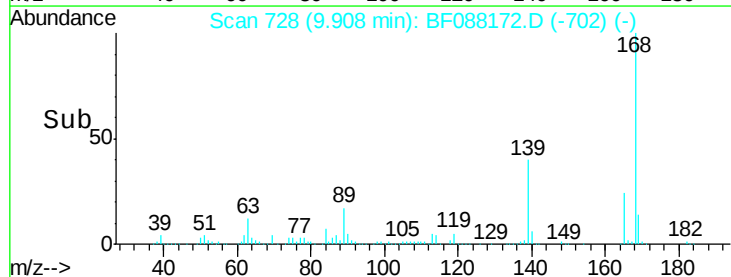
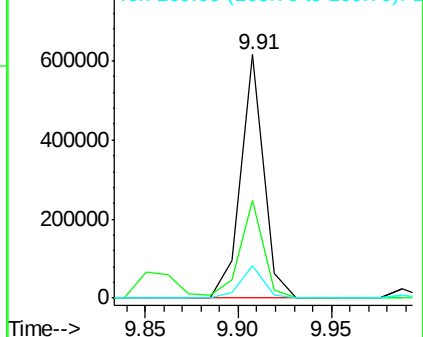


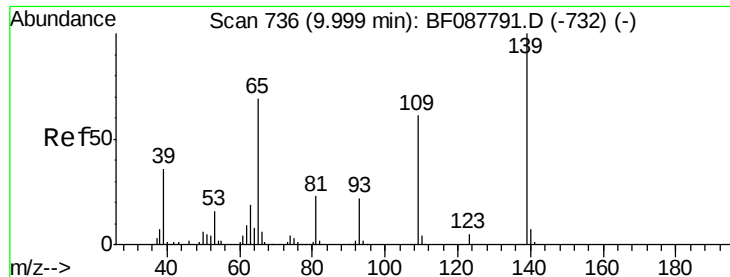
#54
Dibenzofuran
Concen: 35.27 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion:168 Resp: 533956
Ion Ratio Lower Upper
168 100
139 40.2 26.4 39.6#
169 13.6 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

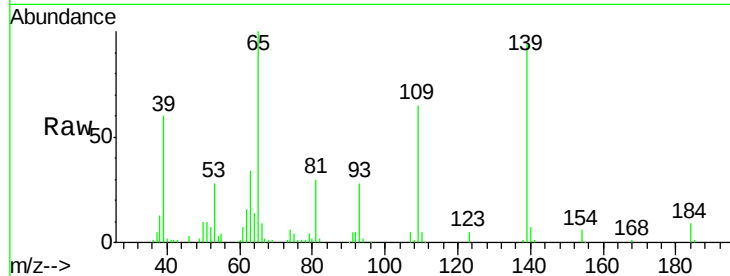




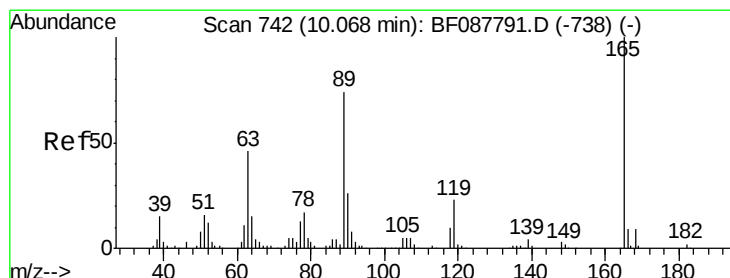
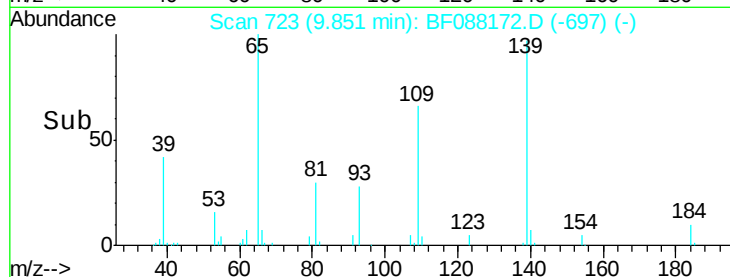
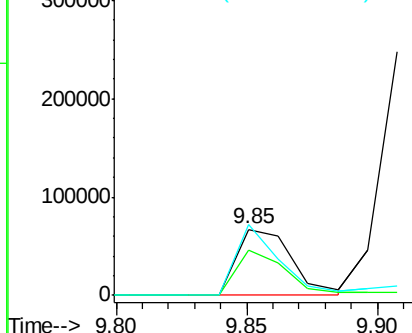
#55
 4-Nitrophenol
 Concen: 39.54 ng
 RT: 9.85 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.0	48.9	88.9
65	106.8	84.9	124.9



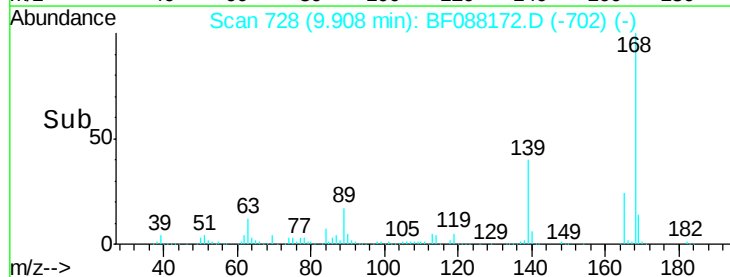
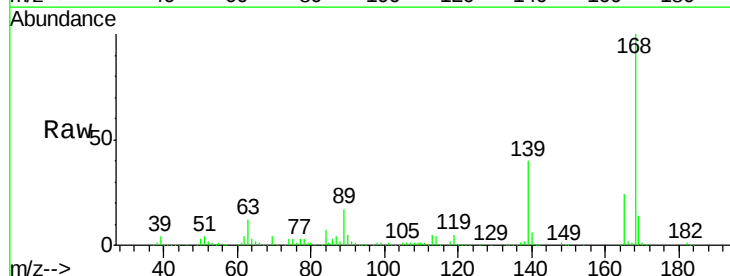
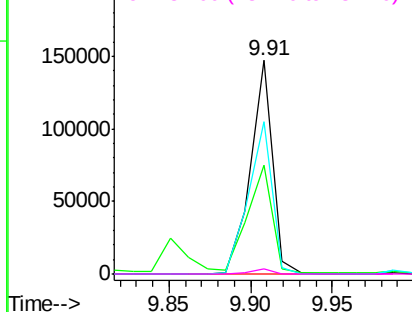
Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

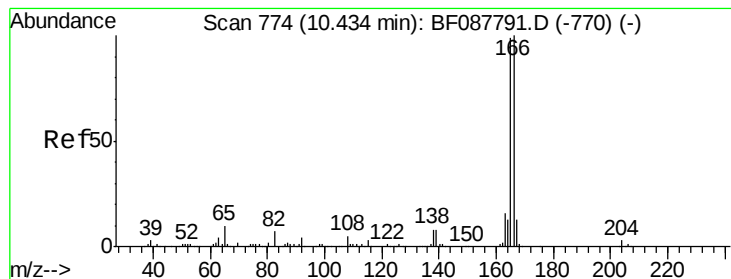


#56
 2,4-Dinitrotoluene
 Concen: 37.57 ng
 RT: 9.91 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.2	22.0	33.0#
89	71.3	41.1	61.7#
182	2.5	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: 42.85 ng

RT: 10.25 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

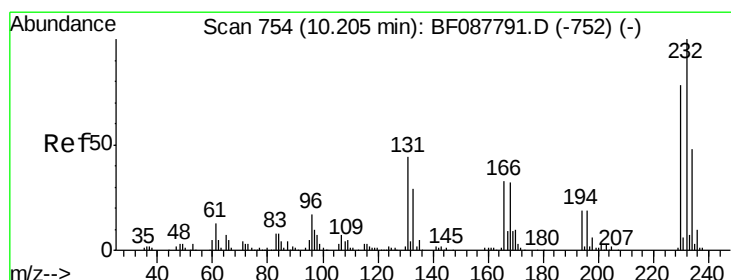
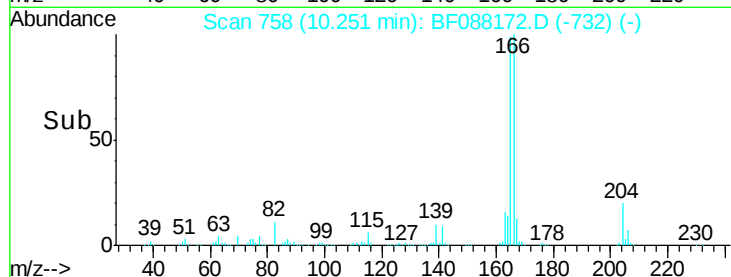
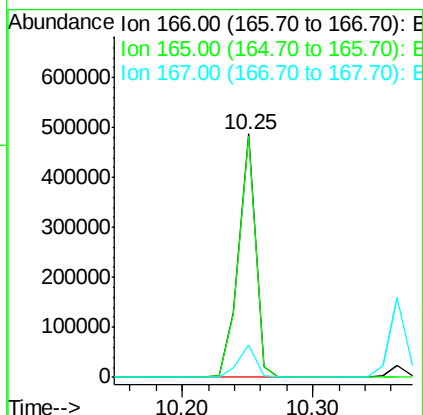
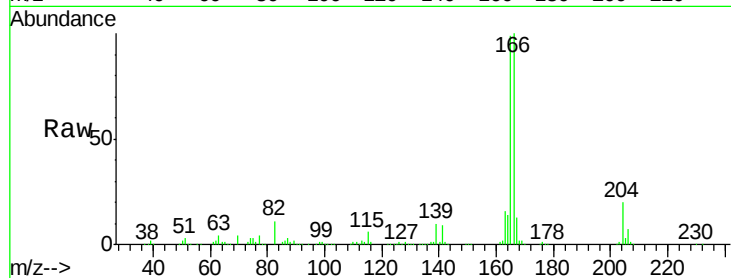
Tgt Ion:166 Resp: 440650

Ion Ratio Lower Upper

166 100

165 98.9 77.8 116.8

167 13.3 11.2 16.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.37 ng

RT: 10.03 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Tgt Ion:232 Resp: 98992

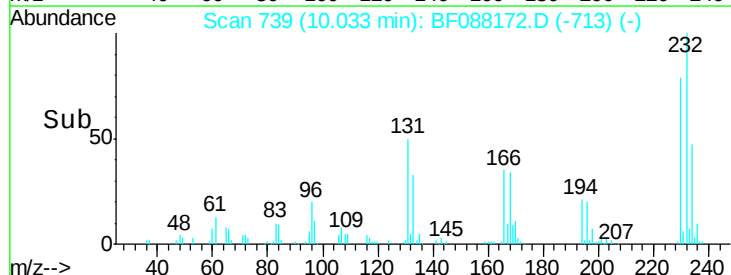
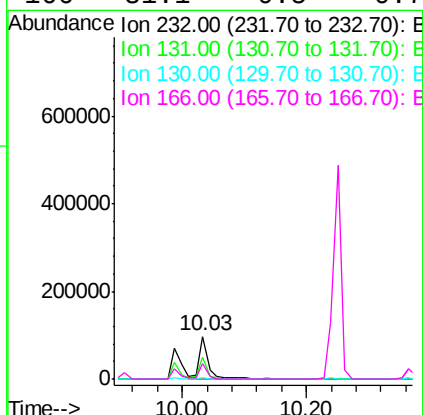
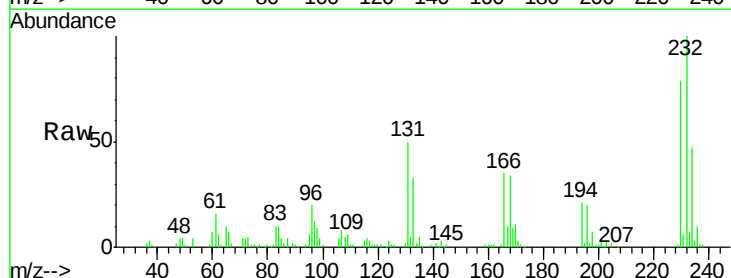
Ion Ratio Lower Upper

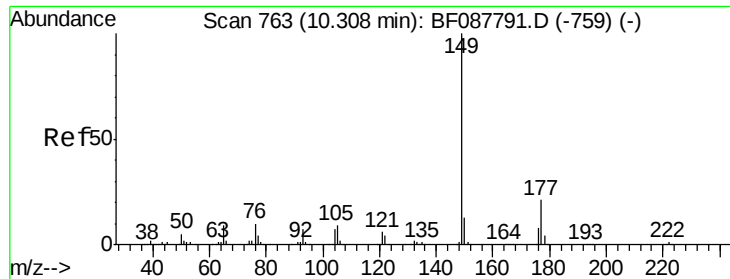
232 100

131 48.0 0.9 1.3#

130 2.1 1.5 2.3

166 31.1 0.5 0.7#

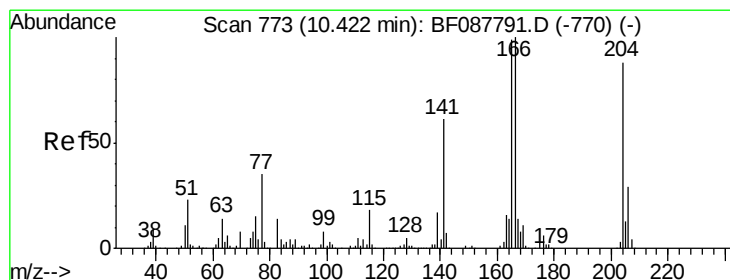
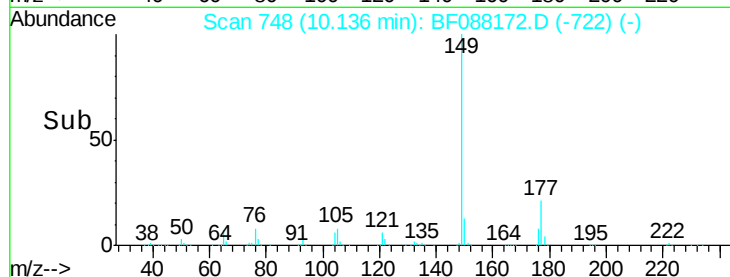
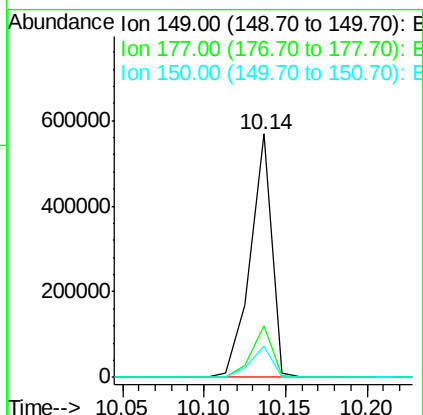
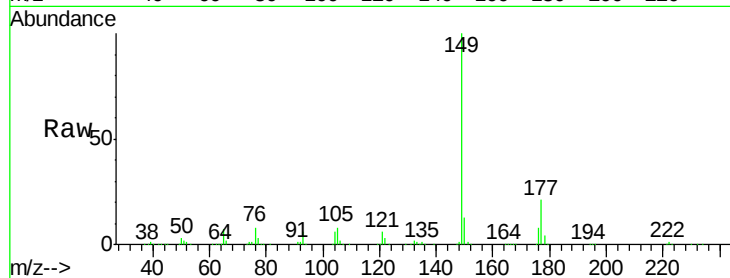




#59
Diethylphthalate
Concen: 41.43 ng
RT: 10.14 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

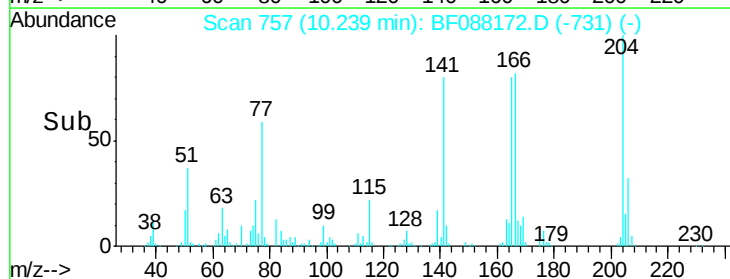
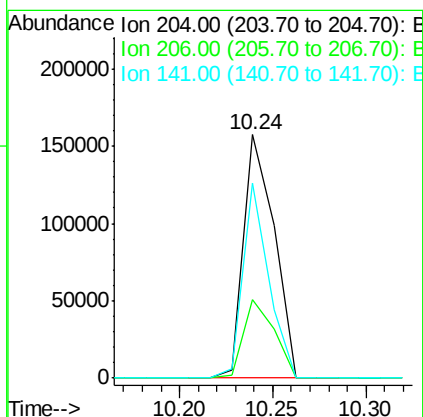
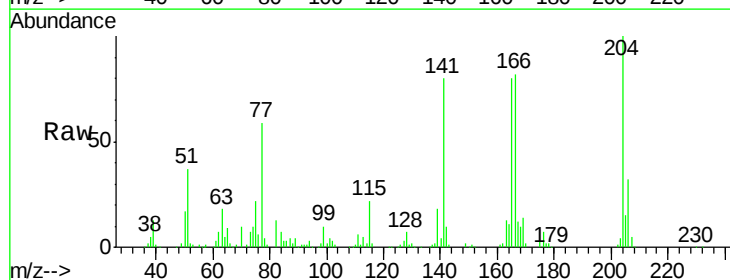
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

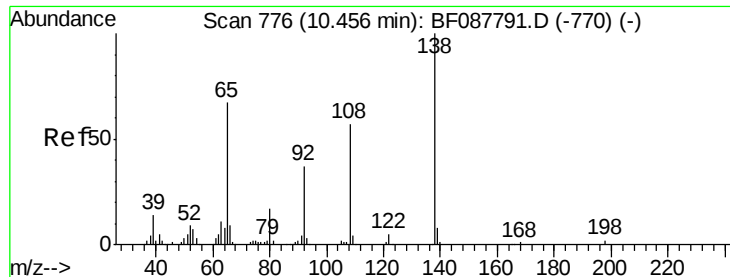
Tgt Ion:149 Resp: 519974
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 35.69 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion:204 Resp: 179641
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 80.3 55.0 82.6

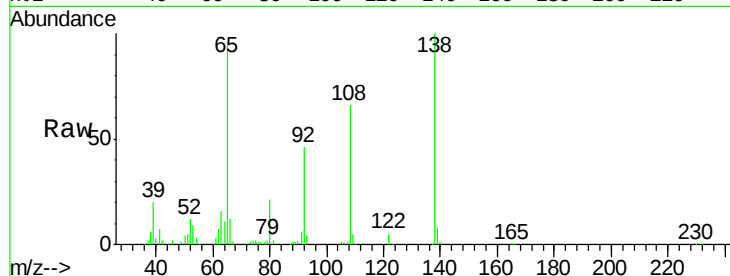




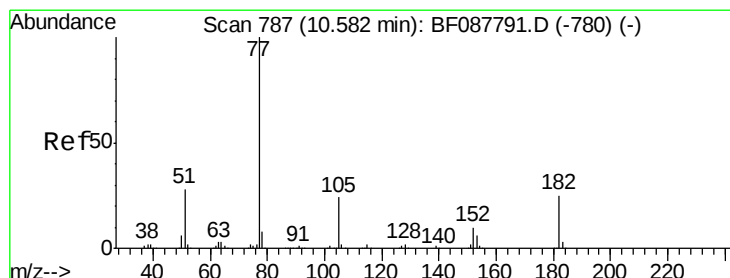
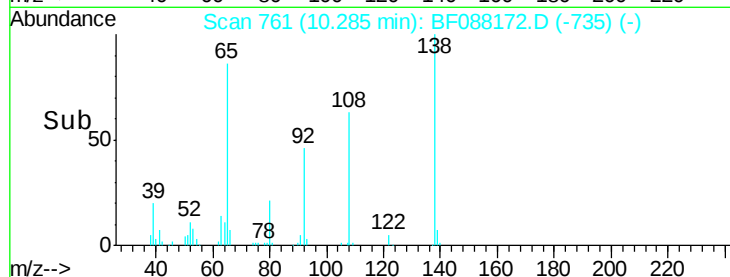
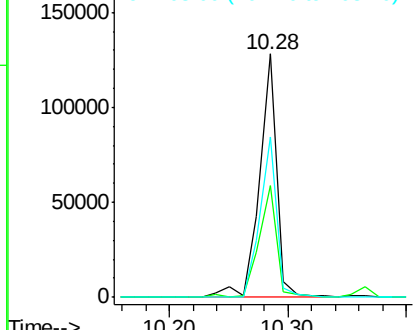
#61
4-Nitroaniline
Concen: 42.40 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 131799
Ion Ratio Lower Upper
138 100
92 45.8 27.3 67.3
108 65.8 46.7 86.7

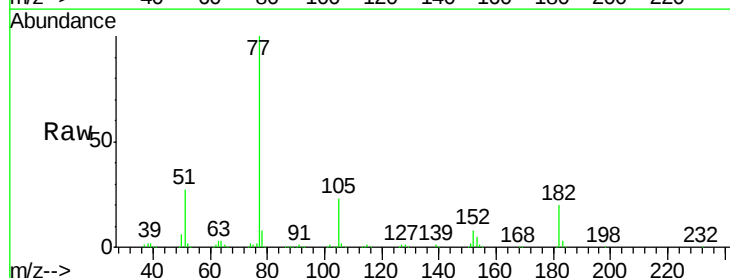


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

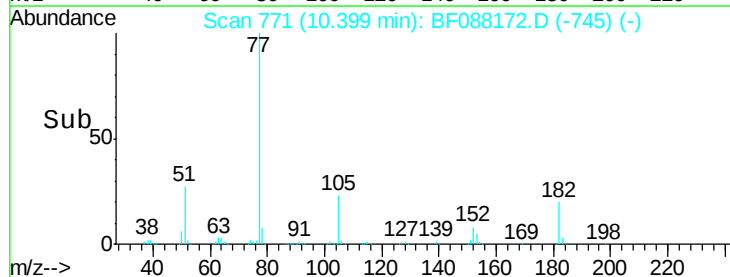
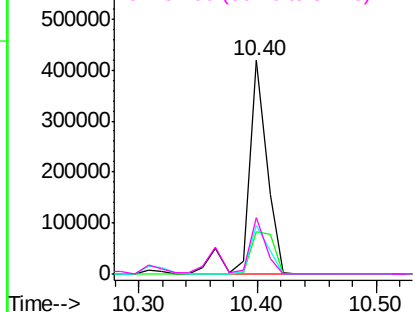


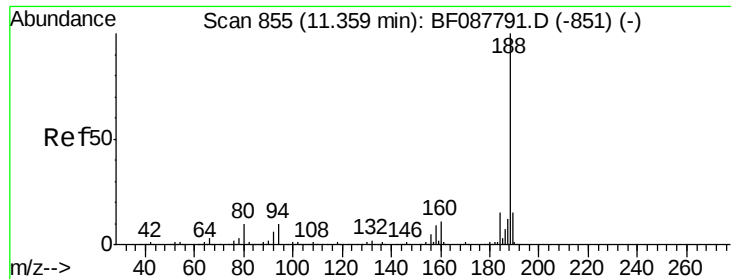
#62
Azobenzene
Concen: 36.88 ng
RT: 10.40 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion: 77 Resp: 457788
Ion Ratio Lower Upper
77 100
182 20.1 4.4 44.4
105 23.1 3.8 43.8
51 26.6 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

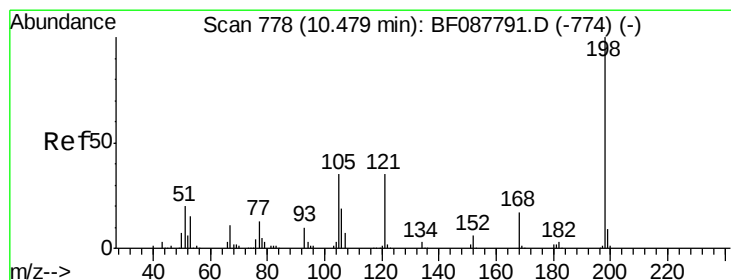
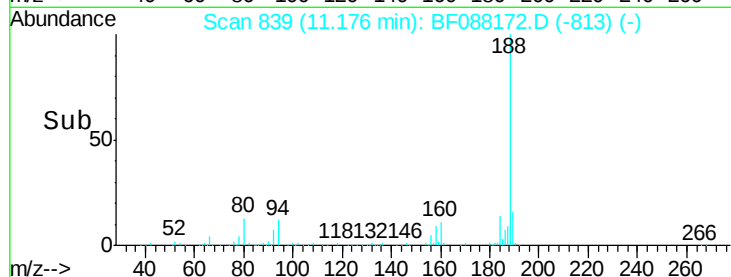
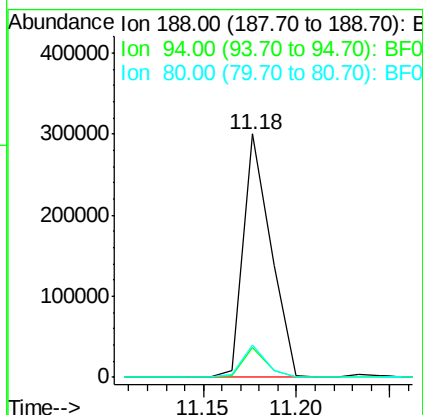
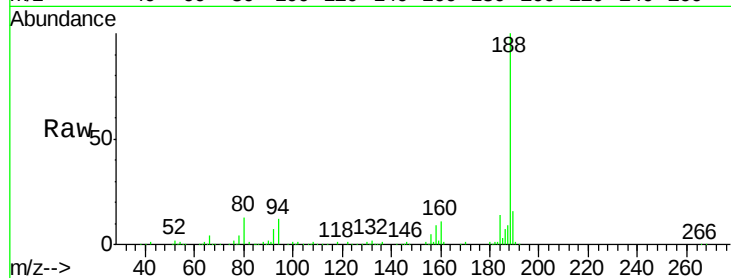




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

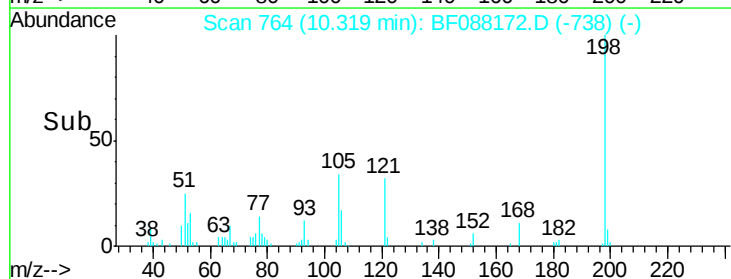
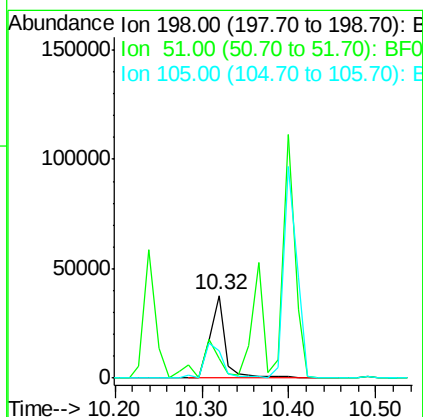
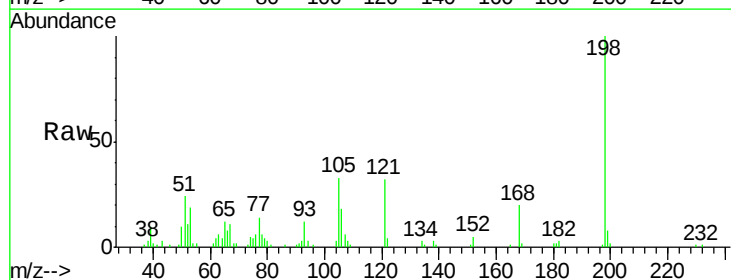
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

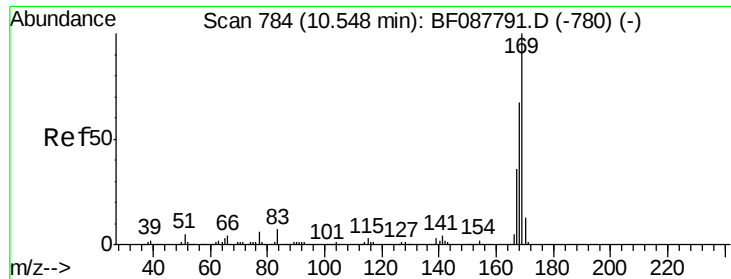
Tgt Ion:188 Resp: 307678
Ion Ratio Lower Upper
188 100
94 12.3 9.0 13.6
80 13.2 10.0 15.0



#64
4,6-Dinitro-2-methylphenol
Concen: 25.01 ng
RT: 10.32 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion:198 Resp: 45949
Ion Ratio Lower Upper
198 100
51 24.1 39.6 79.6#
105 33.2 36.6 76.6#





#65

n-Nitrosodiphenylamine

Concen: 38.08 ng

RT: 10.36 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

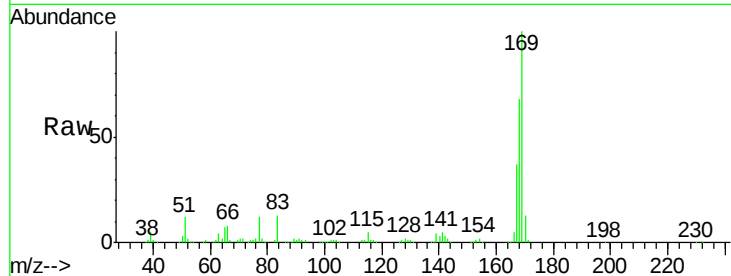
Tgt Ion:169 Resp: 388801

Ion Ratio Lower Upper

169 100

168 67.6 53.4 80.0

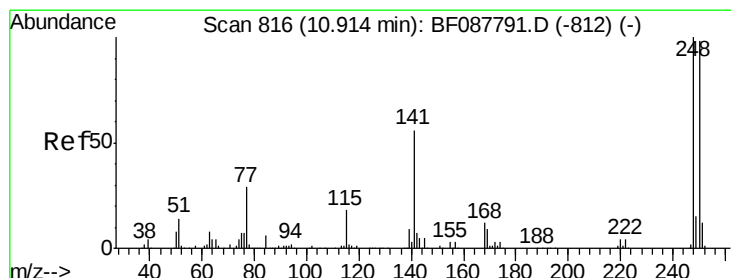
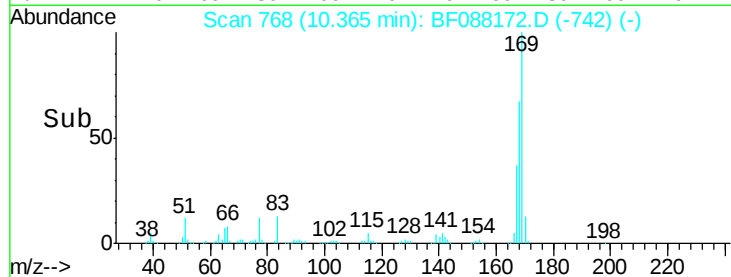
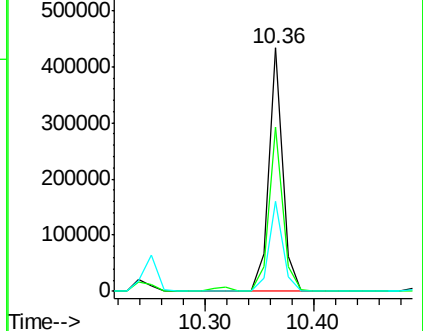
167 36.8 29.4 44.0



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: 39.62 ng

RT: 10.73 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

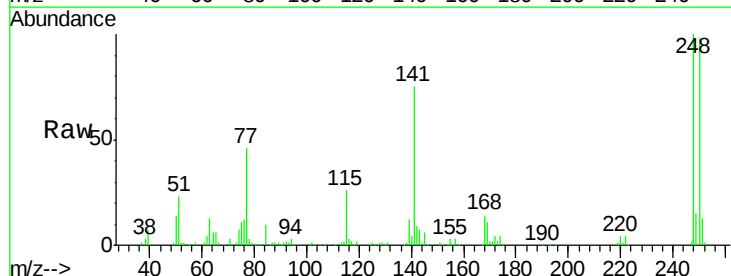
Tgt Ion:248 Resp: 130772

Ion Ratio Lower Upper

248 100

250 97.6 77.1 115.7

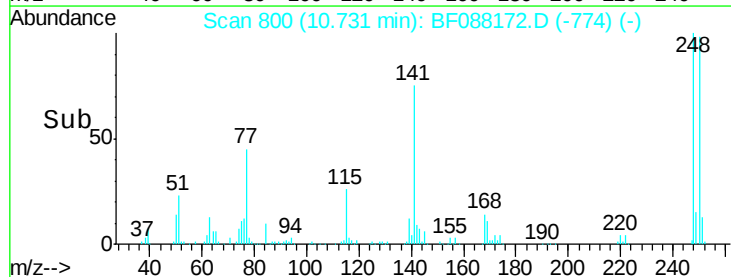
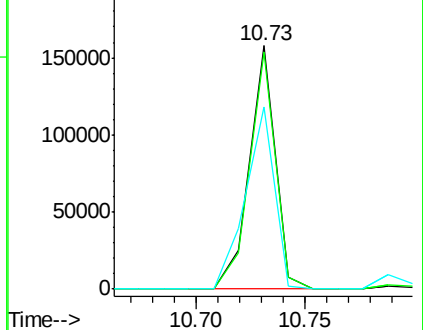
141 74.9 50.6 76.0

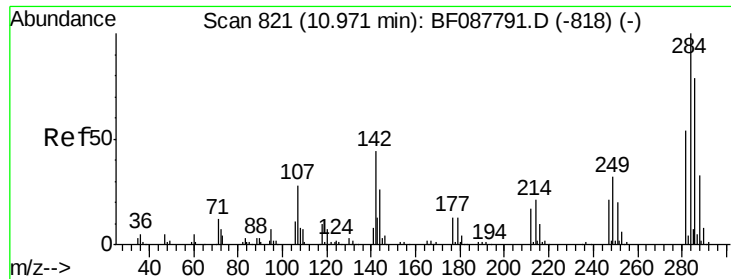


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

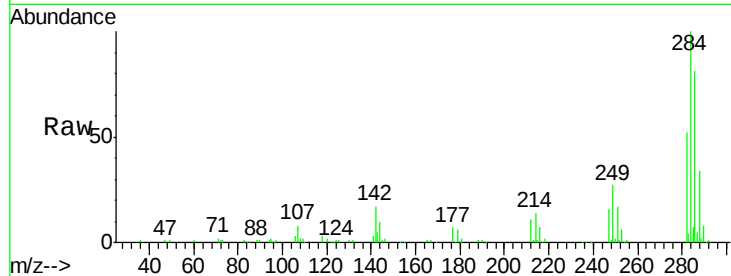




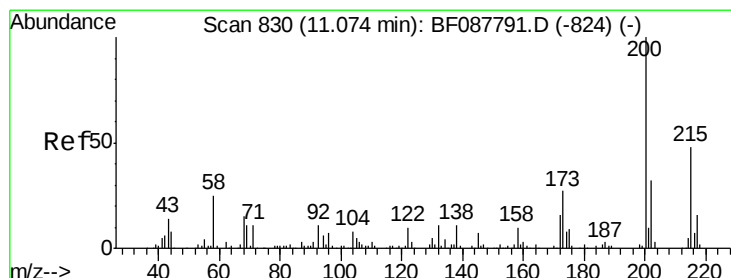
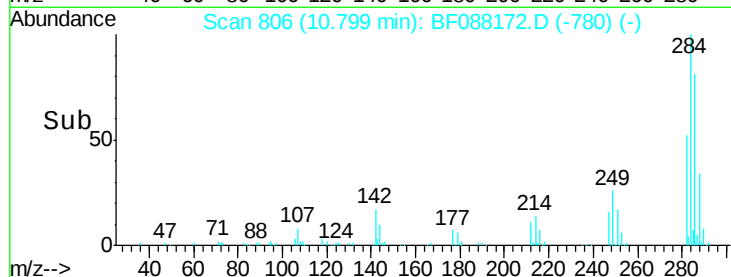
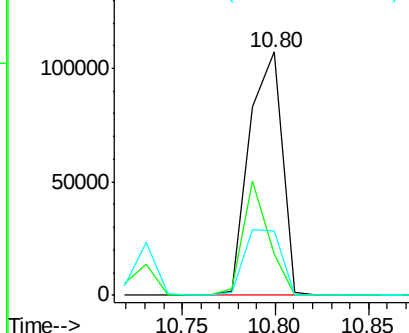
#67
Hexachlorobenzene
Concen: 38.68 ng
RT: 10.80 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 132650
Ion Ratio Lower Upper
284 100
142 17.3 35.8 53.8#
249 26.6 25.8 38.6

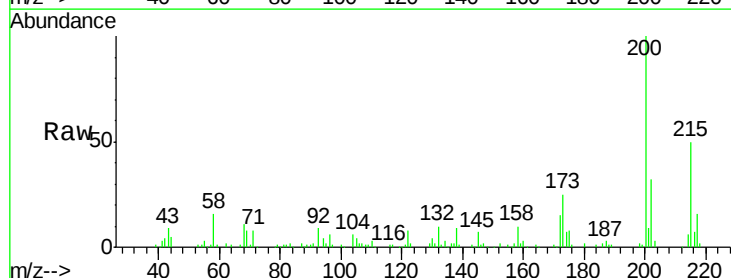


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

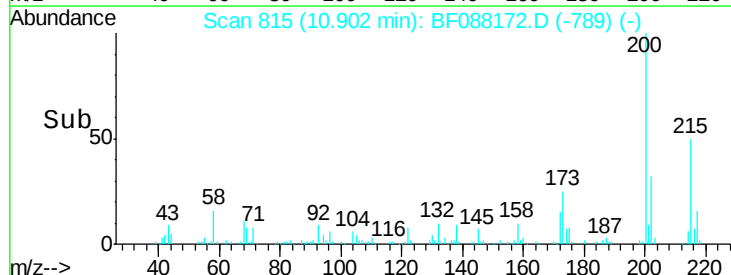
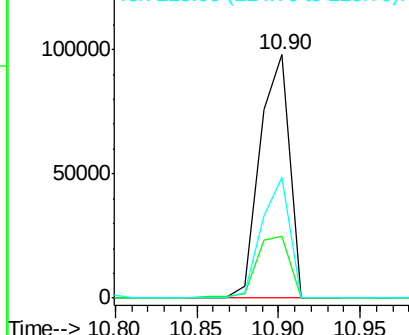


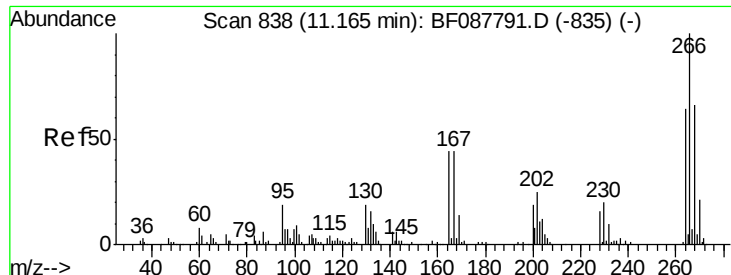
#68
Atrazine
Concen: 39.82 ng
RT: 10.90 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion:200 Resp: 123111
Ion Ratio Lower Upper
200 100
173 25.2 4.0 44.0
215 49.8 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

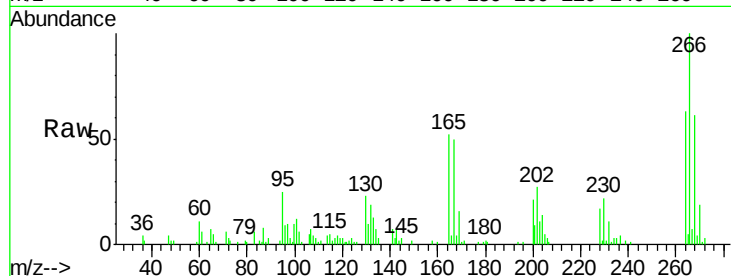




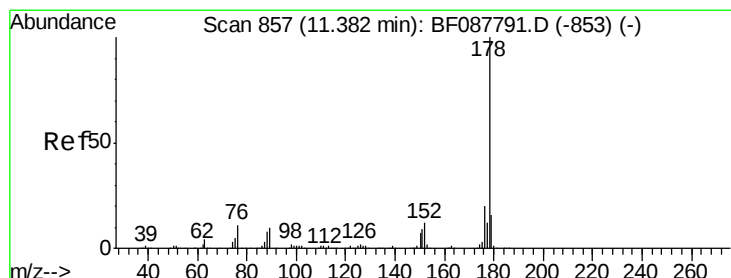
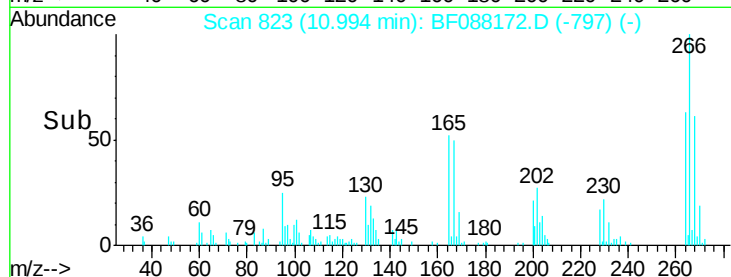
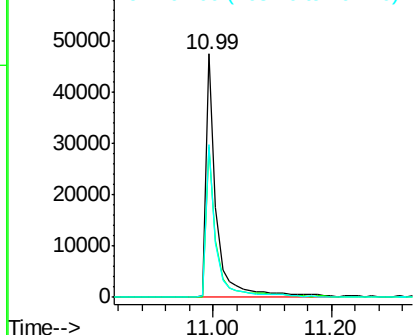
#69
 Pentachlorophenol
 Concen: 33.11 ng
 RT: 10.99 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 59860
 Ion Ratio Lower Upper
 266 100
 268 61.5 52.8 79.2
 264 62.7 49.6 74.4

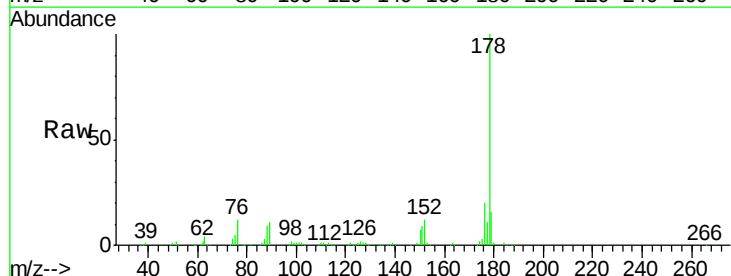


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

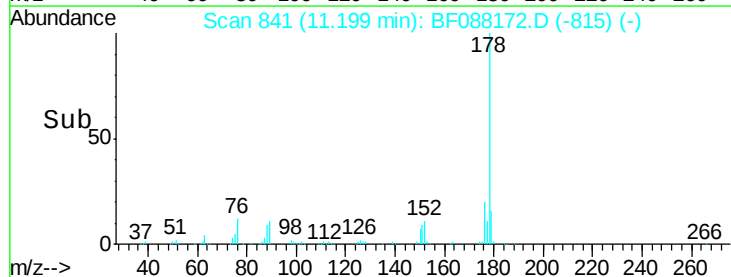
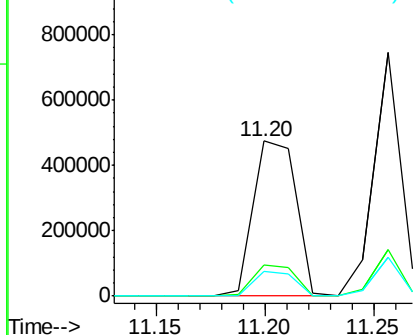


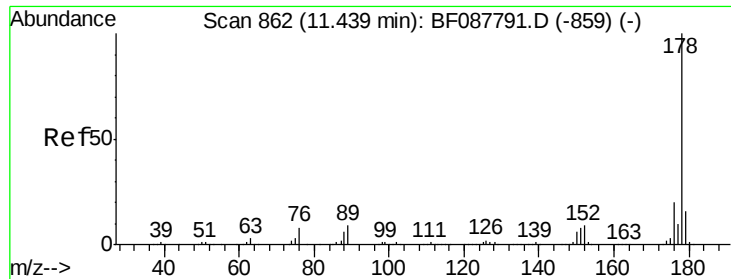
#70
 Phenanthrene
 Concen: 40.49 ng
 RT: 11.20 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion: 178 Resp: 653728
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.6
 179 16.3 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

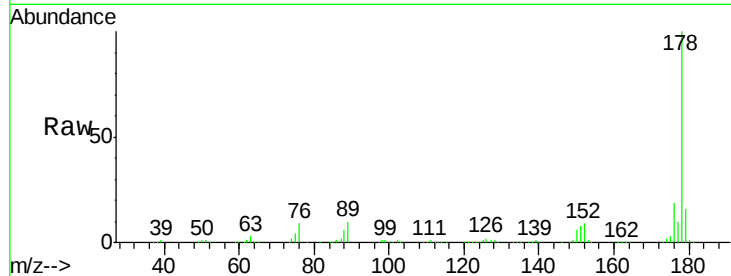




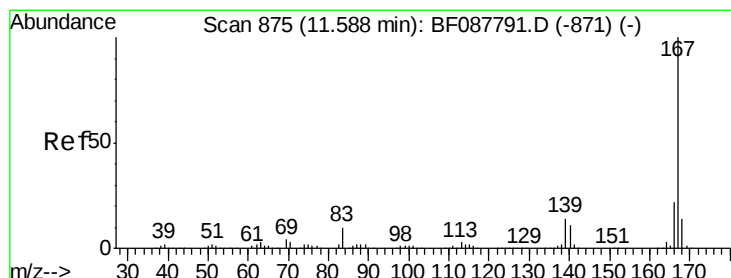
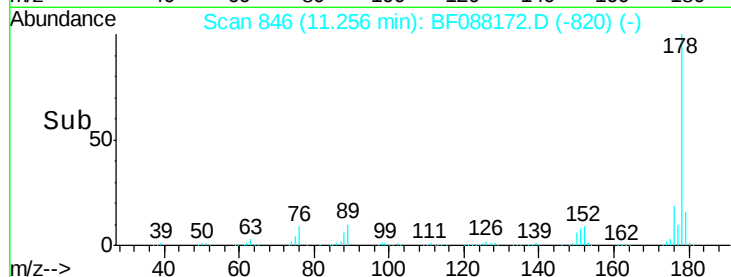
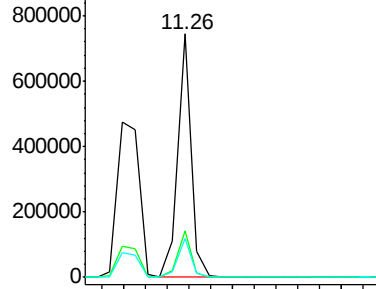
#71
 Anthracene
 Concen: 39.77 ng
 RT: 11.26 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 647715
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.6 23.4
 179 15.8 12.8 19.2

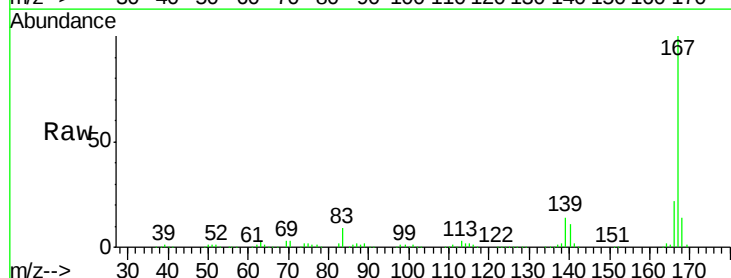


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

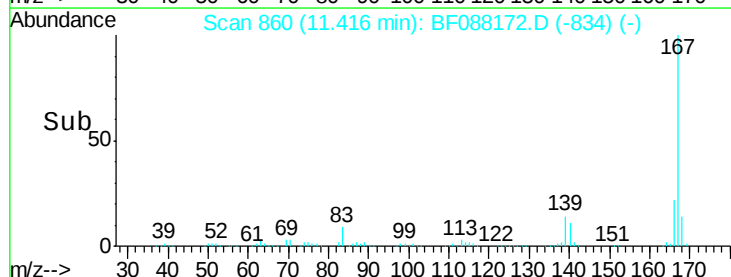
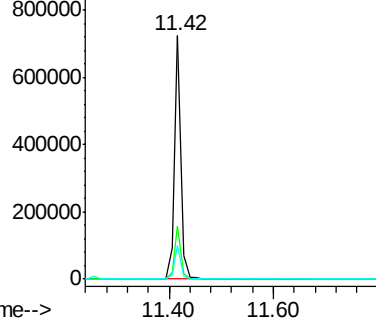


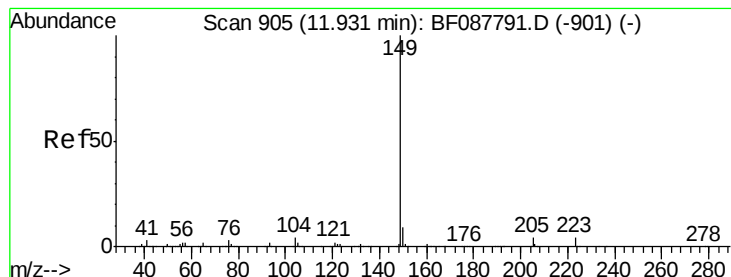
#72
 Carbazole
 Concen: 40.79 ng
 RT: 11.42 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion:167 Resp: 621604
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.6
 139 13.7 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.36 ng

RT: 11.75 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

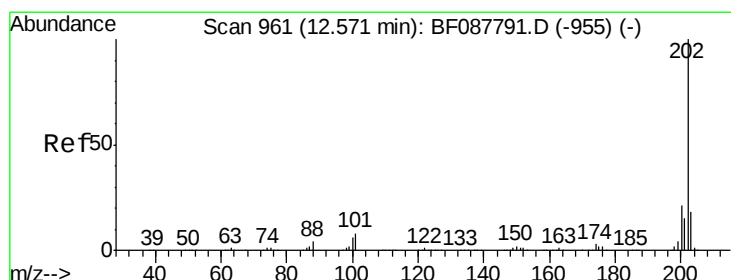
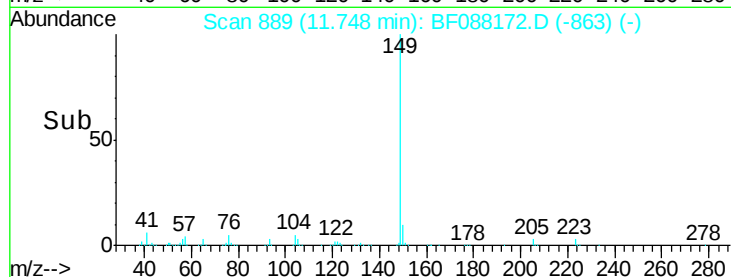
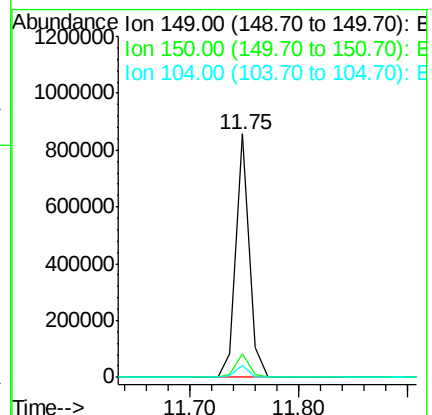
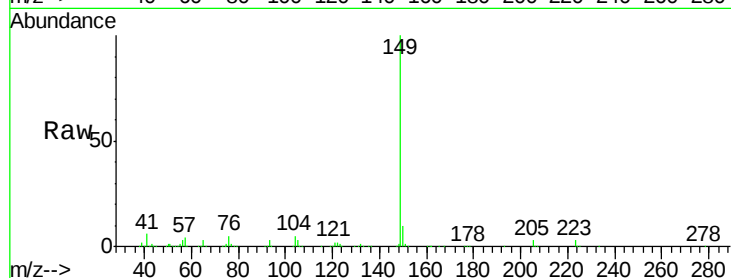
Tgt Ion:149 Resp: 720716

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

104 4.9 4.0 6.0



#74

Fluoranthene

Concen: 39.35 ng

RT: 12.39 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

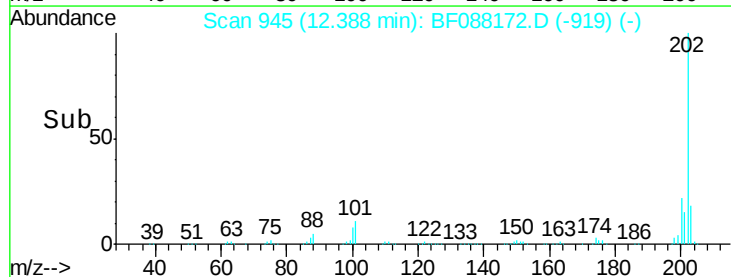
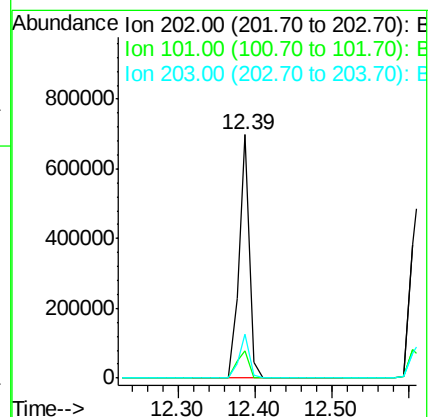
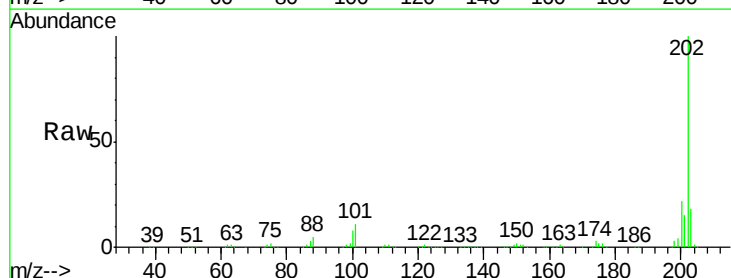
Tgt Ion:202 Resp: 670452

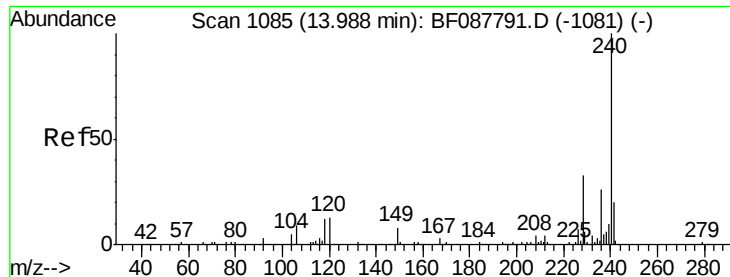
Ion Ratio Lower Upper

202 100

101 11.5 0.0 33.1

203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.81 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

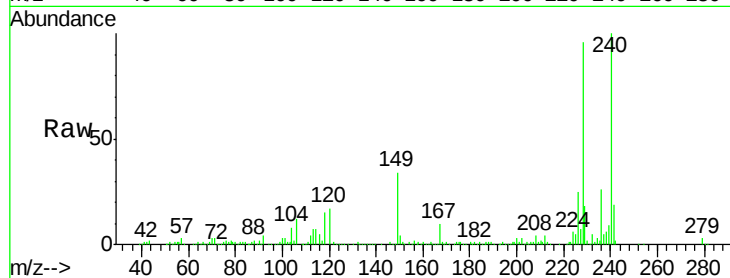
Tgt Ion:240 Resp: 239839

Ion Ratio Lower Upper

240 100

120 16.6 6.8 10.2#

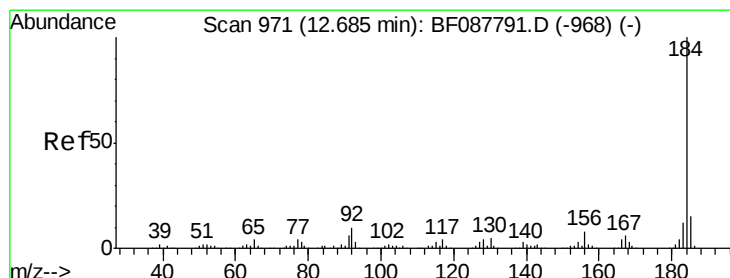
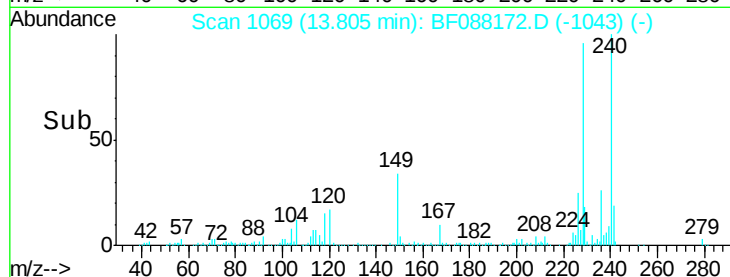
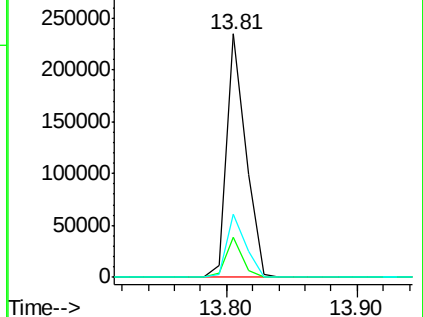
236 26.1 20.2 30.2



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: 40.84 ng

RT: 12.51 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

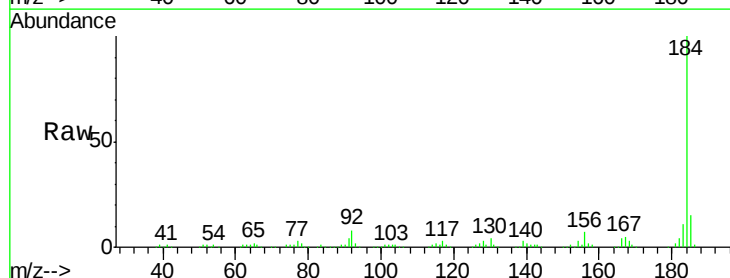
Tgt Ion:184 Resp: 271210

Ion Ratio Lower Upper

184 100

185 14.7 12.5 18.7

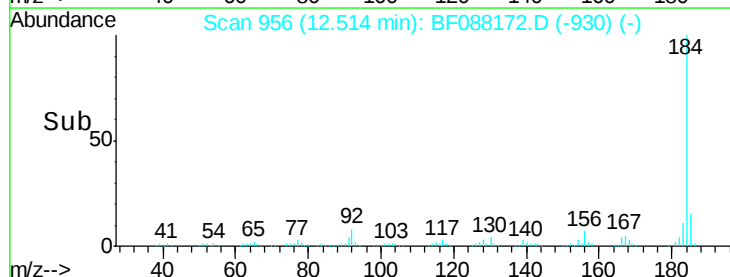
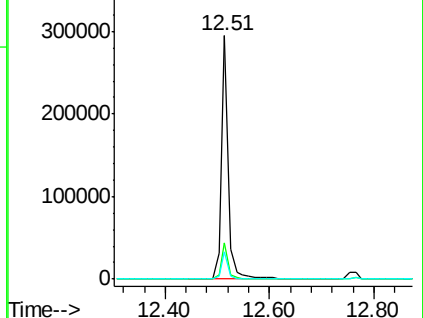
183 11.4 9.3 13.9

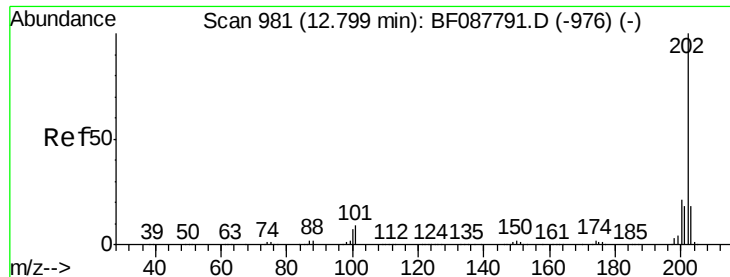


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

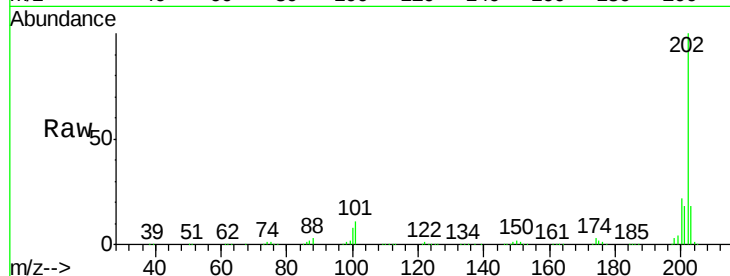




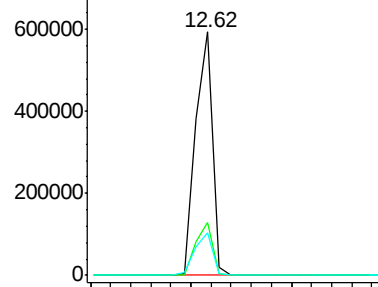
#77
 Pyrene
 Concen: 38.69 ng
 RT: 12.62 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

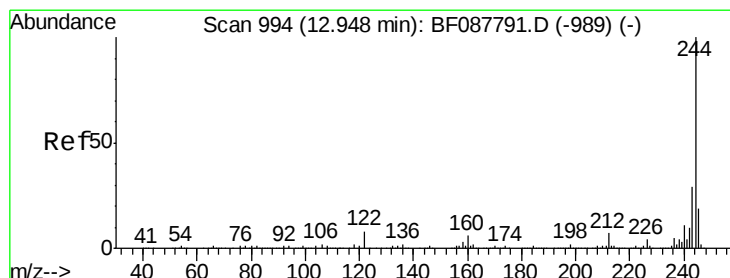
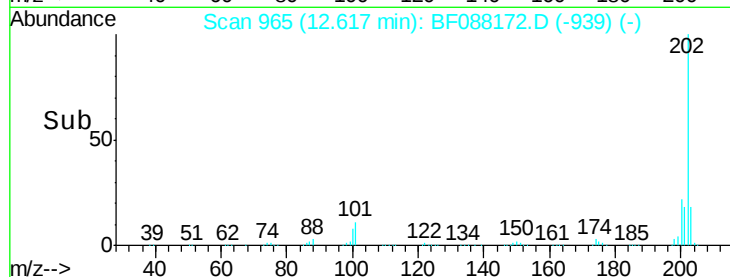
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.6	14.5	21.7



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

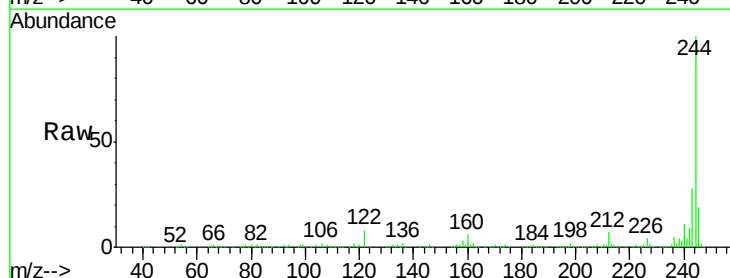


Time--> 12.50 12.60 12.70

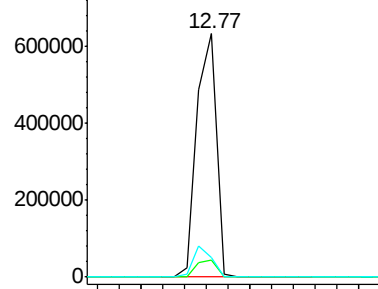


#78
 Terphenyl-d14
 Concen: 75.47 ng
 RT: 12.77 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

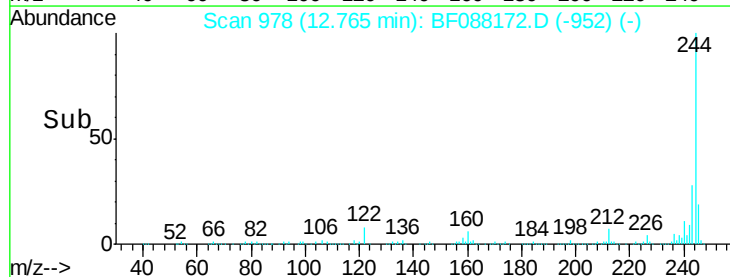
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	8.2	11.2	16.8

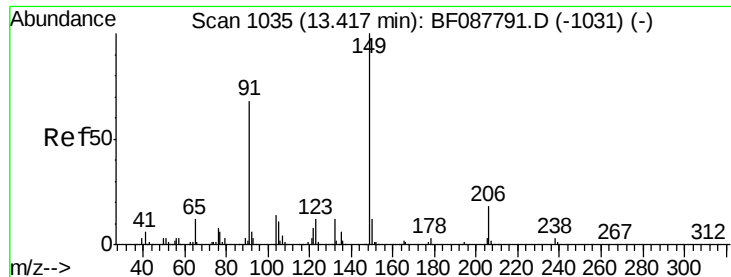


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time--> 12.70 12.80 12.90

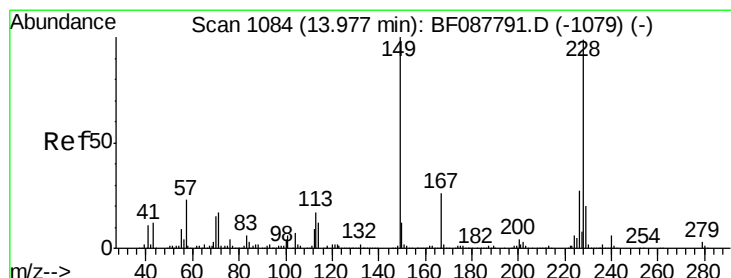
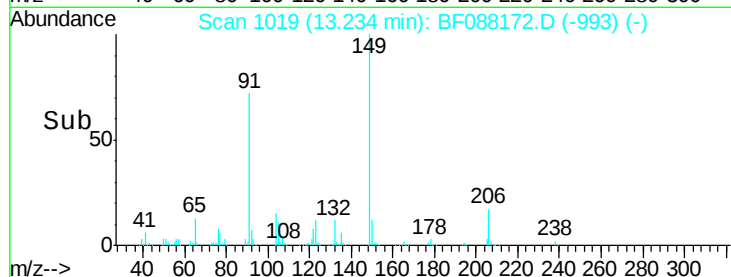
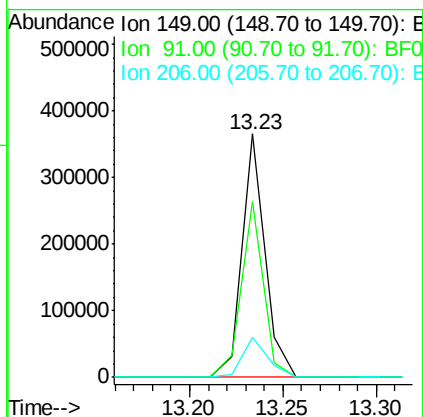
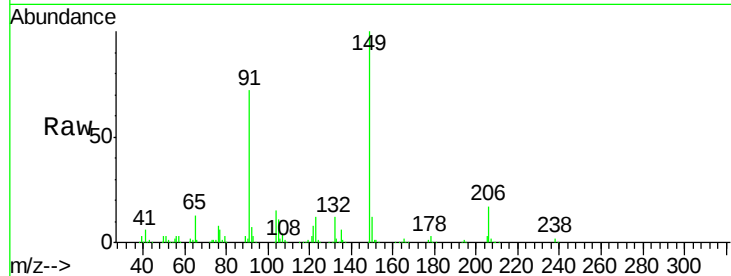




#79
Butylbenzylphthalate
Concen: 39.85 ng
RT: 13.23 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

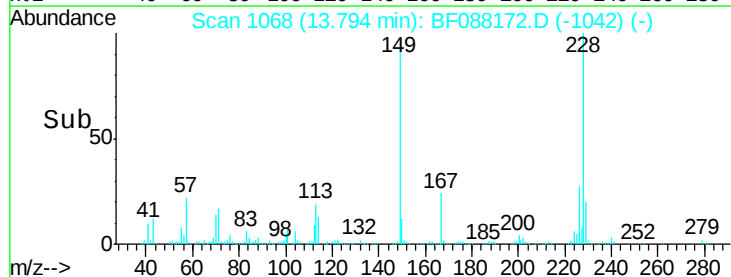
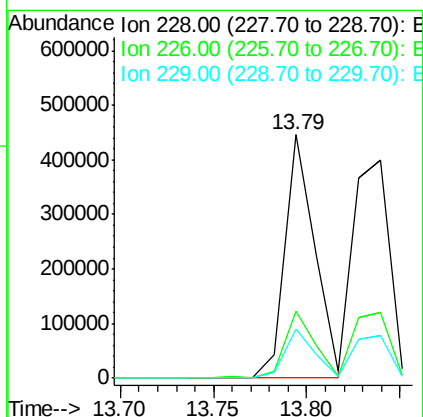
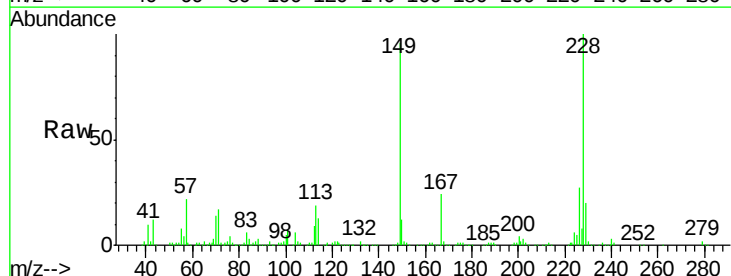
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

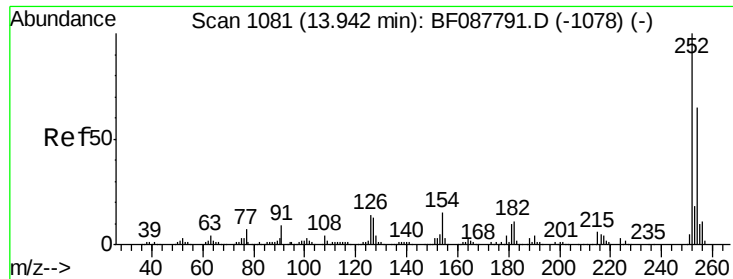
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.2	48.0	72.0#
206	16.7	16.0	24.0



#80
Benzo(a)anthracene
Concen: 36.40 ng
RT: 13.79 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.3	33.5
229	20.0	16.0	24.0

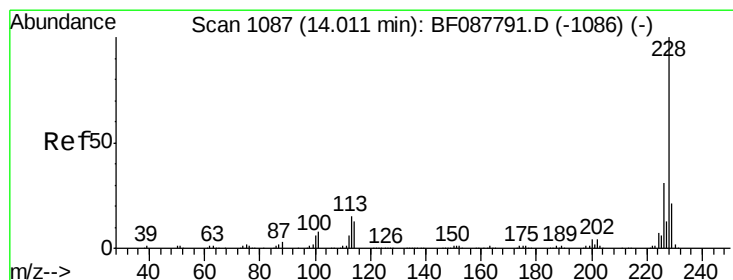
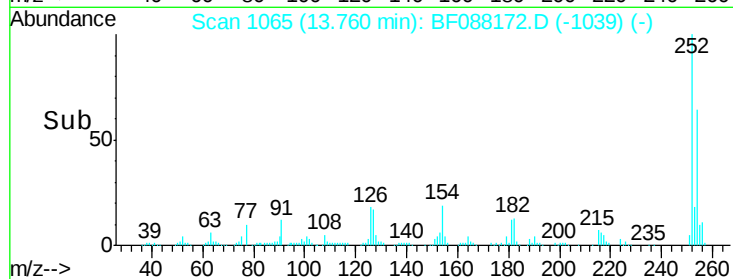
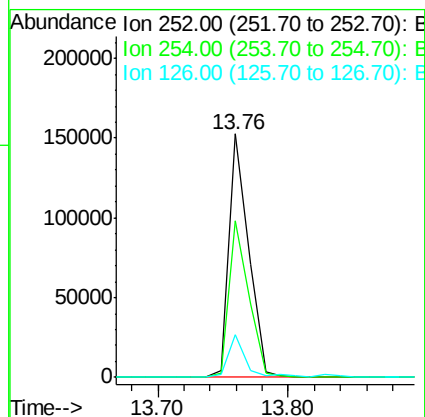
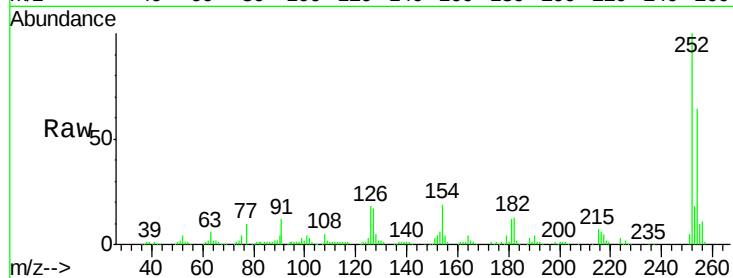




#81
 3,3'-Dichlorobenzidine
 Concen: 43.50 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

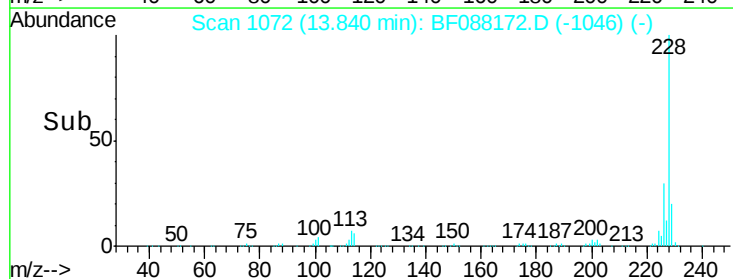
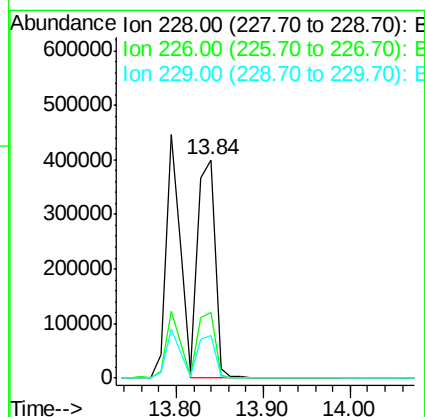
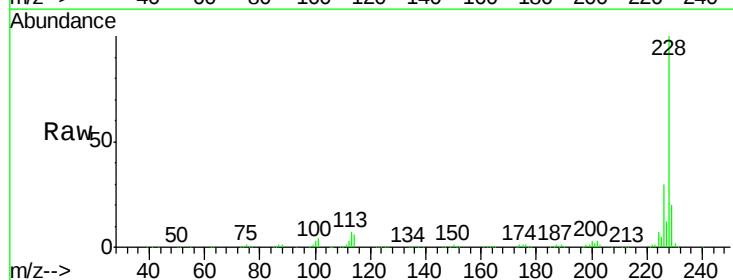
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

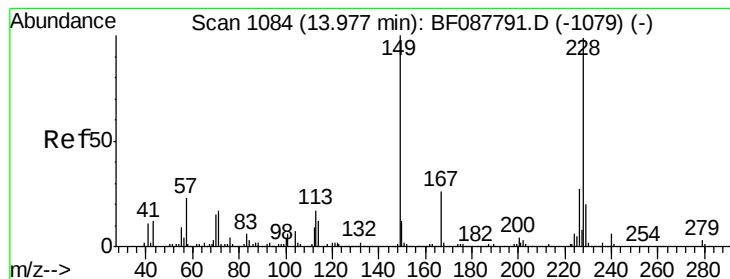
Tgt Ion:252 Resp: 159890
 Ion Ratio Lower Upper
 252 100
 254 64.1 52.6 78.8
 126 17.6 6.2 9.2#



#82
 Chrysene
 Concen: 42.35 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion:228 Resp: 544545
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.4 38.2
 229 19.5 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.10 ng

RT: 13.79 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

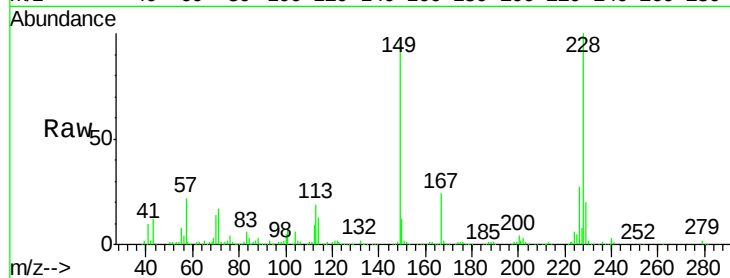
Tgt Ion:149 Resp: 384140

Ion Ratio Lower Upper

149 100

167 25.3 20.5 30.7

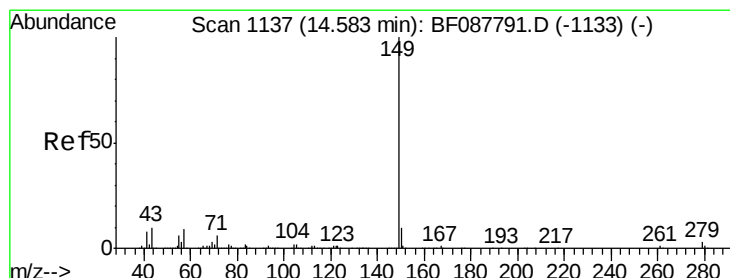
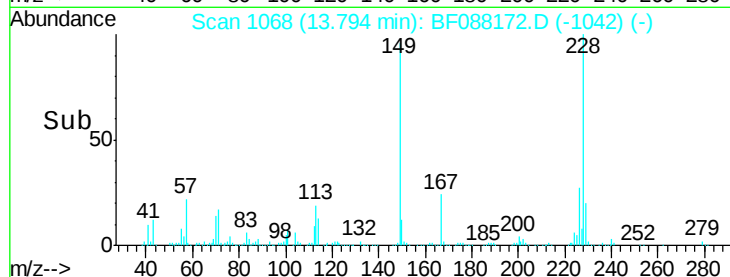
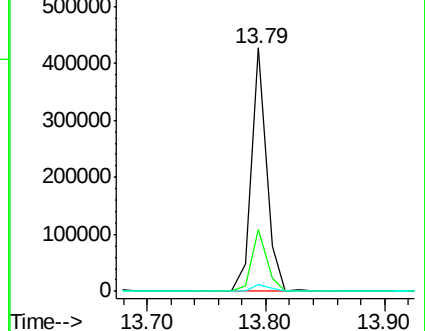
279 2.5 2.0 3.0



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: 45.83 ng

RT: 14.40 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

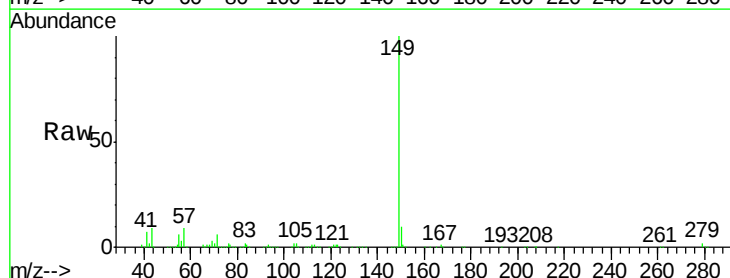
Tgt Ion:149 Resp: 713269

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

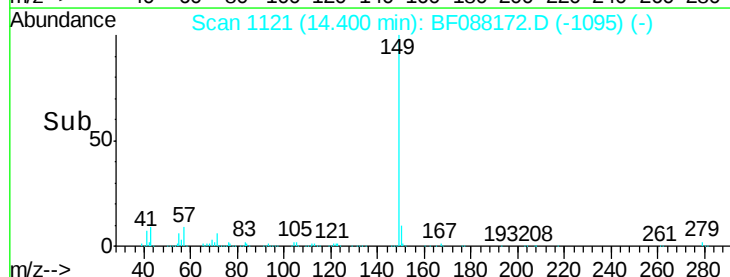
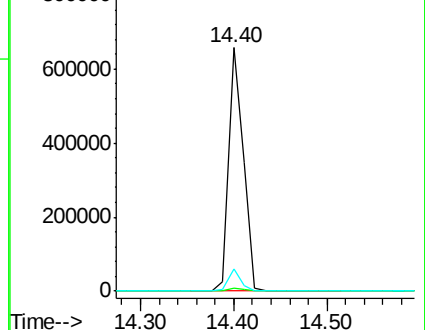
43 7.7 0.0 0.0#

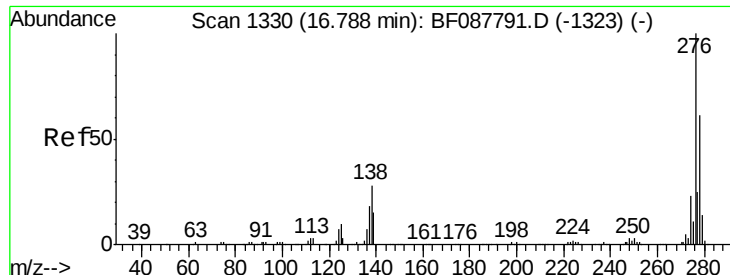


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

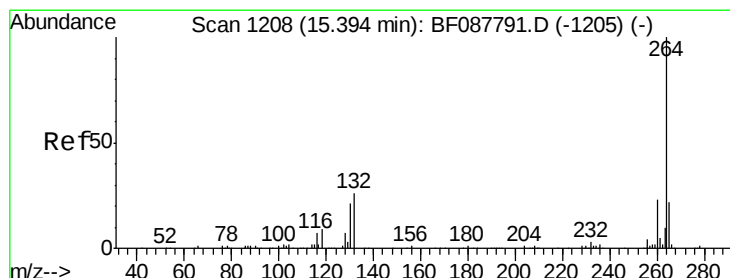
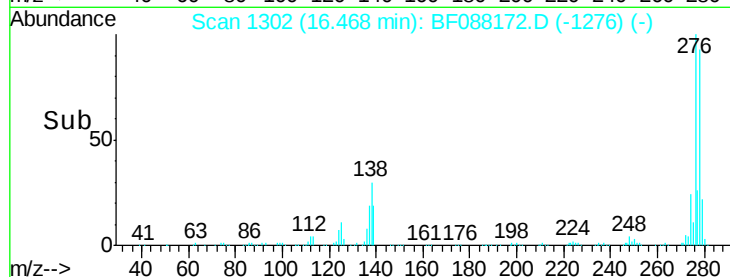
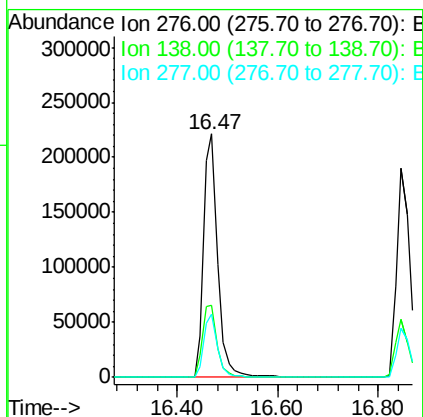
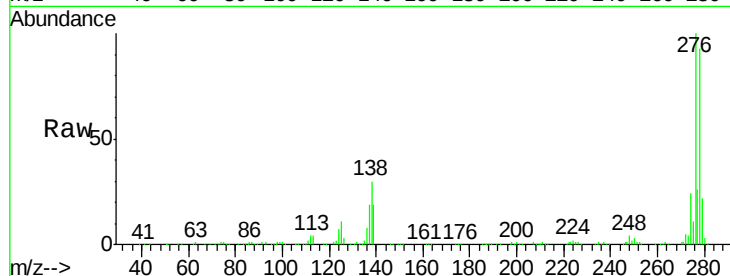




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.97 ng
 RT: 16.47 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

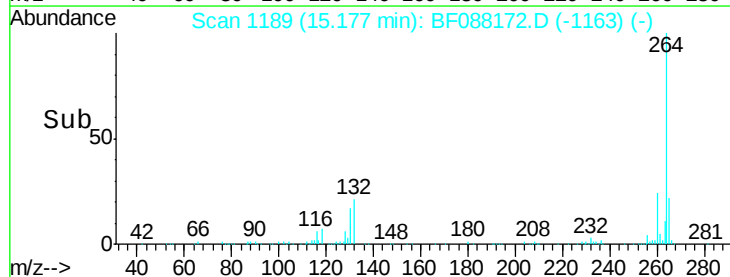
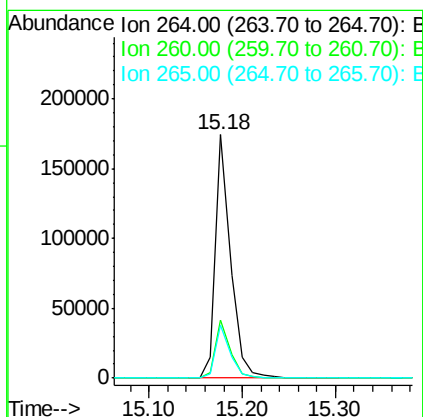
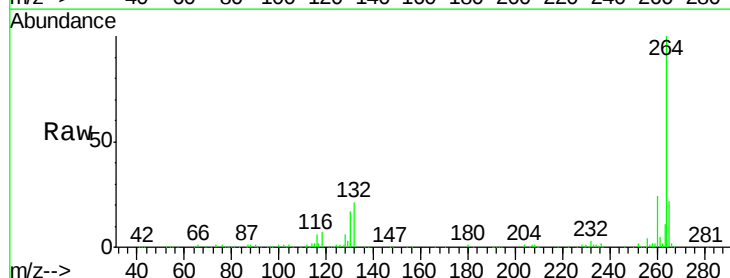
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

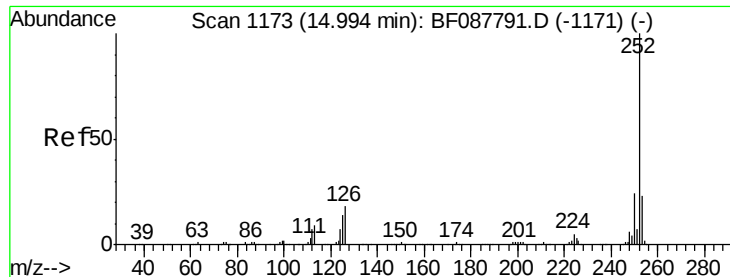
Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.1	0.0	0.0#
277	25.2	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.18 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.8	16.9	25.3

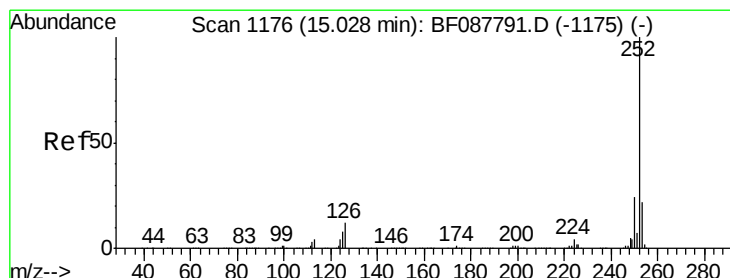
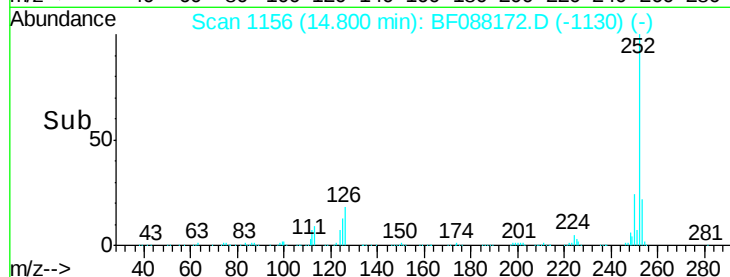
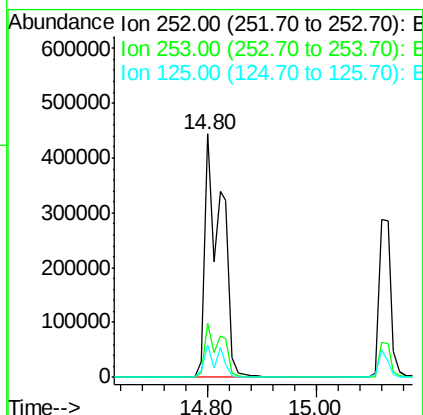
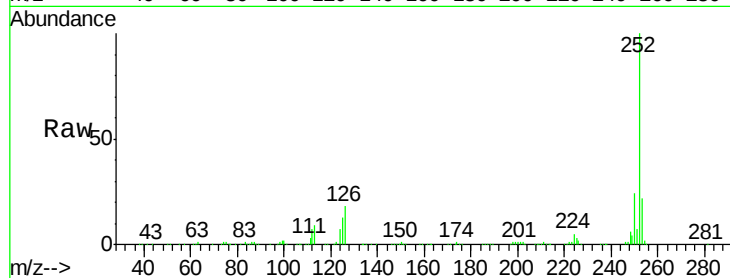




#87
Benzo(b)fluoranthene
Concen: 70.31 ng
RT: 14.80 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

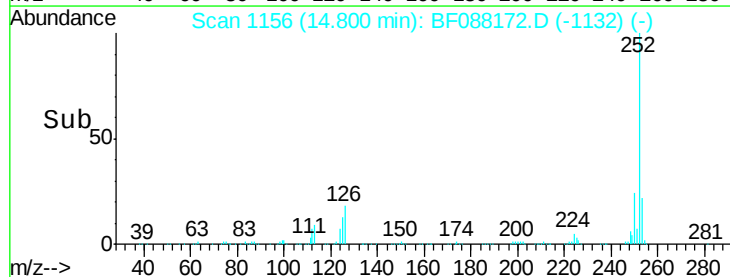
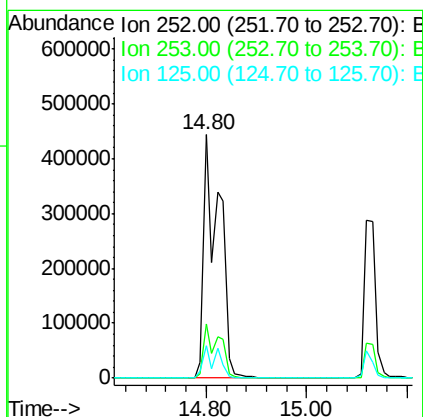
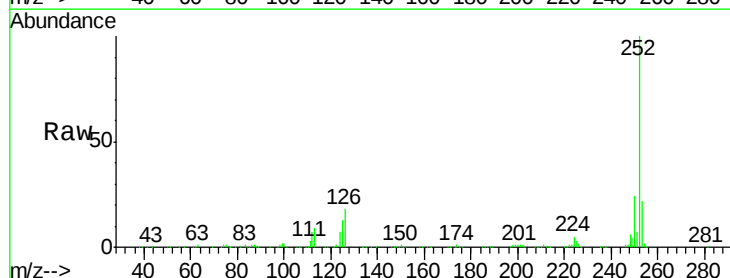
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

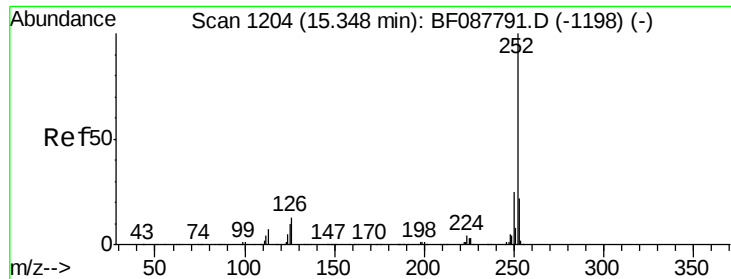
Tgt Ion:252 Resp: 966384
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 13.4 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 93.22 ng
RT: 14.80 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion:252 Resp: 966564
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 13.4 11.2 16.8





#89

Benzo(a)pyrene

Concen: 40.52 ng

RT: 15.12 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

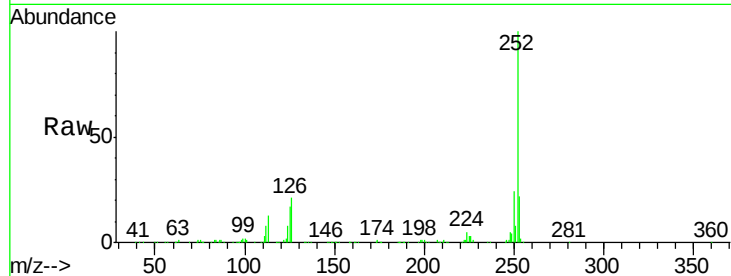
Tgt Ion:252 Resp: 450654

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

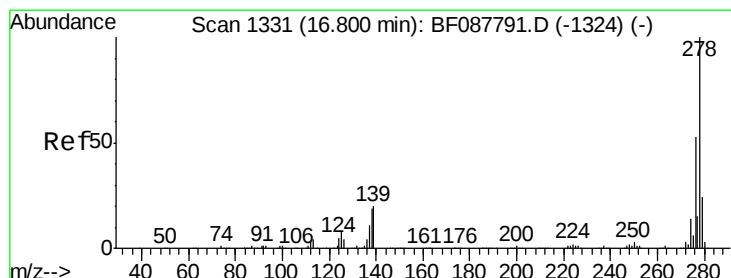
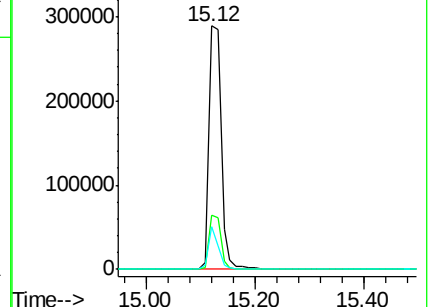
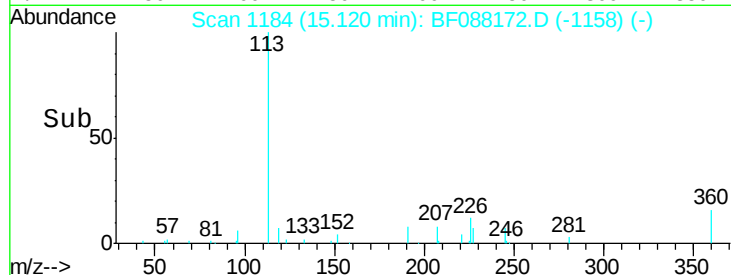
125 17.3 12.5 18.7



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: 35.05 ng

RT: 16.47 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

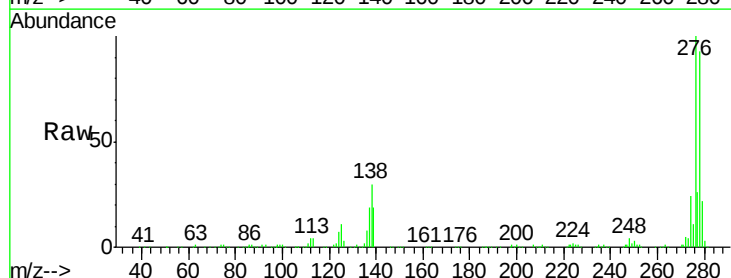
Tgt Ion:278 Resp: 362001

Ion Ratio Lower Upper

278 100

139 20.6 15.7 23.5

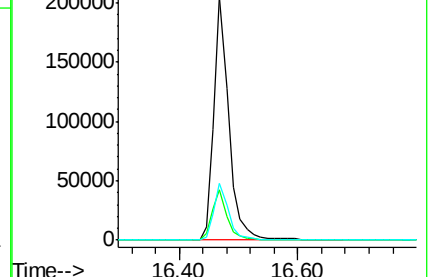
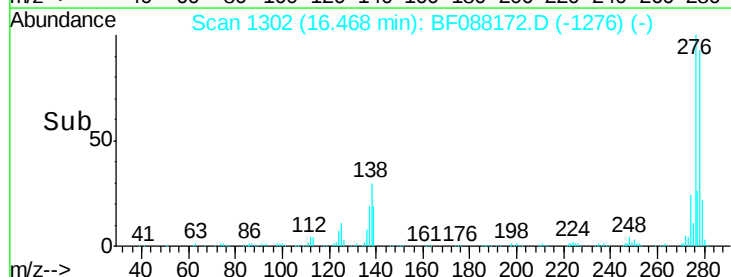
279 23.3 19.4 29.2

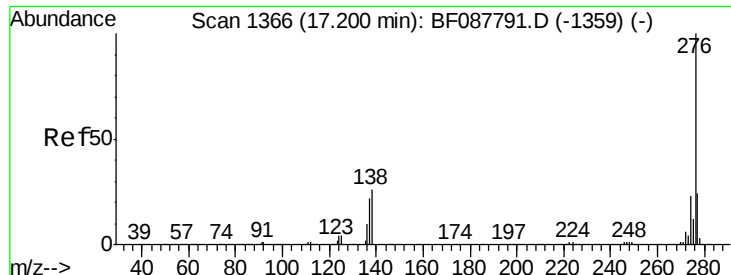


Abundance Ion 278.00 (277.70 to 278.70): E

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: 35.82 ng

RT: 16.85 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

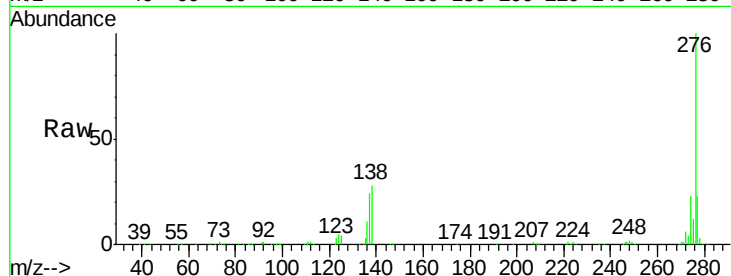
Tgt Ion: 276 Resp: 380590

Ion Ratio Lower Upper

276 100

277 23.2 18.9 28.3

138 27.8 21.4 32.2



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

