

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102416\
 Data File : BF090788.D
 Acq On : 24 Oct 2016 14:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 24 17:02:38 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	198590	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	859605	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	475426	20.00	ng	-0.02
63) Phenanthrene-d10	11.37	188	739847	20.00	ng	-0.02
75) Chrysene-d12	14.01	240	600165	20.00	ng	-0.01
86) Perylene-d12	15.42	264	402263	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	1048878	85.18	ng	-0.02
7) Phenol-d6	6.47	99	1259987	75.54	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1130948	72.16	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	396354	105.33	ng	-0.02
44) 2-Fluorobiphenyl	9.21	172	2292366	74.85	ng	-0.02
78) Terphenyl-d14	12.96	244	2194604	83.81	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.43	88	237235	33.30	ng	# 70
3) Pyridine	3.14	79	682986	40.91	ng	# 73
4) n-Nitrosodimethylamine	3.10	42	167147	29.26	ng	# 52
6) Aniline	6.50	93	758061	40.09	ng	# 76
8) 2-Chlorophenol	6.62	128	605295	40.95	ng	# 97
9) Benzaldehyde	6.38	77	310261	34.02	ng	# 85
10) Phenol	6.49	94	671247	35.80	ng	# 61
11) bis(2-Chloroethyl)ether	6.58	93	629765	39.98	ng	# 85
12) 1,3-Dichlorobenzene	6.77	146	610192	41.10	ng	# 92
13) 1,4-Dichlorobenzene	6.85	146	642102	40.77	ng	# 92
14) 1,2-Dichlorobenzene	7.01	146	600542	38.95	ng	# 98
15) Benzyl Alcohol	6.98	79	420851	37.15	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.11	45	662264	28.07	ng	# 64
17) 2-Methylphenol	7.10	107	470506	42.24	ng	# 85
18) Hexachloroethane	7.34	117	227325	35.56	ng	# 92
19) n-Nitroso-di-n-propylamine	7.26	70	392371	31.59	ng	# 66
20) 3+4-Methylphenols	7.25	107	497285	37.67	ng	# 56
22) Acetophenone	7.25	105	724259	37.81	ng	# 86
24) Nitrobenzene	7.42	77	611005	35.96	ng	# 73
25) Isophorone	7.66	82	1056033	35.59	ng	# 90
26) 2-Nitrophenol	7.74	139	323045	46.54	ng	# 88
27) 2,4-Dimethylphenol	7.79	122	482774	39.23	ng	# 89
28) bis(2-Chloroethoxy)methane	7.88	93	669432	41.24	ng	# 95
29) 2,4-Dichlorophenol	7.98	162	478860	47.41	ng	# 95
30) 1,2,4-Trichlorobenzene	8.06	180	513881	43.23	ng	# 97
31) Naphthalene	8.14	128	1569399	37.32	ng	# 97
32) Benzoic acid	7.93	122	349686	41.51	ng	# 72
33) 4-Chloroaniline	8.20	127	709475	45.50	ng	# 95
34) Hexachlorobutadiene	8.27	225	313933	46.97	ng	# 99
35) Caprolactam	8.58	113	139779	48.45	ng	# 90
36) 4-Chloro-3-methylphenol	8.68	107	475607	40.48	ng	# 82
37) 2-Methylnaphthalene	8.84	142	1119888	45.57	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	496624	38.69	ng	# 98
40) Hexachlorocyclopentadiene	8.99	237	223637	37.11	ng	# 97

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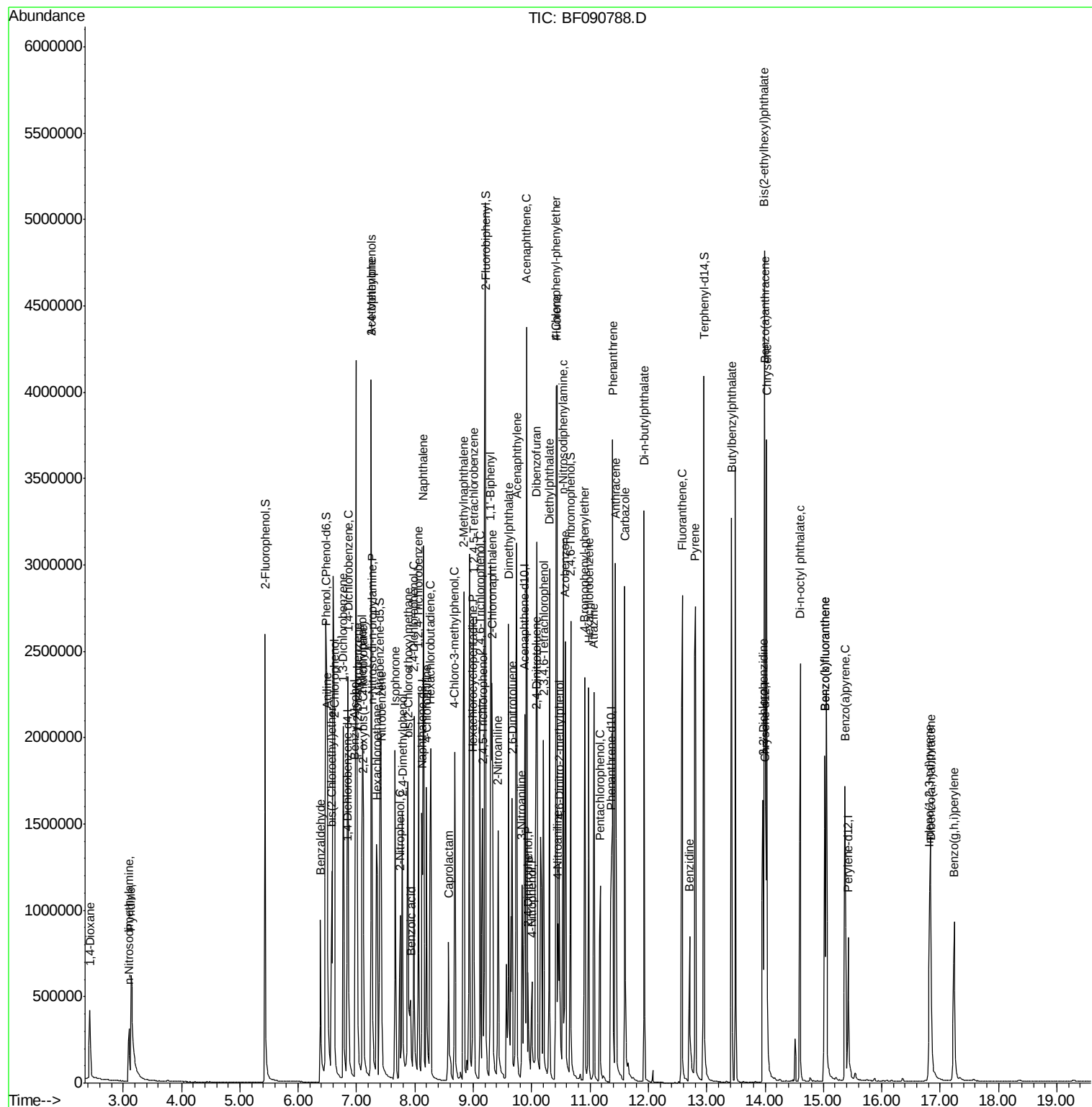
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	330945	41.57	nq	100
43) 2,4,5-Trichlorophenol	9.16	196	349635	43.28	nq	96
45) 1,1'-Biphenyl	9.30	154	1324552	35.48	nq	92
46) 2-Chloronaphthalene	9.32	162	1029975	37.12	nq	# 90
47) 2-Nitroaniline	9.42	65	305764	33.19	nq	# 82
48) Acenaphthylene	9.74	152	1672314	39.49	nq	96
49) Dimethylphthalate	9.61	163	1129187	37.80	nq	# 97
50) 2,6-Dinitrotoluene	9.66	165	250397	38.98	nq	# 65
51) Acenaphthene	9.91	154	1107451	39.40	nq	88
52) 3-Nitroaniline	9.83	138	278437	37.70	nq	# 62
53) 2,4-Dinitrophenol	9.94	184	122910	43.80	nq	# 38
54) Dibenzofuran	10.09	168	1432382	42.07	nq	# 91
55) 4-Nitrophenol	10.01	139	172040	41.04	nq	# 83
56) 2,4-Dinitrotoluene	10.07	165	356832	45.44	nq	# 91
57) Fluorene	10.43	166	1198347	42.47	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.20	232	282748	44.60	nq	99
59) Diethylphthalate	10.30	149	1159437	37.42	nq	99
60) 4-Chlorophenyl-phenylether	10.42	204	534672	41.46	nq	# 89
61) 4-Nitroaniline	10.45	138	304464	40.71	nq	# 55
62) Azobenzene	10.58	77	1155254	31.84	nq	86
64) 4,6-Dinitro-2-methylphenol	10.47	198	179084	38.80	nq	90
65) n-Nitrosodiphenylamine	10.54	169	978309	41.27	nq	90
66) 4-Bromophenyl-phenylether	10.91	248	361597	50.42	nq	96
67) Hexachlorobenzene	10.98	284	425081	50.22	nq	# 78
68) Atrazine	11.07	200	287609	43.96	nq	85
69) Pentachlorophenol	11.17	266	199688	45.13	nq	98
70) Phenanthrene	11.39	178	1584644	42.02	nq	95
71) Anthracene	11.43	178	1561534	37.34	nq	96
72) Carbazole	11.59	167	1458857	41.72	nq	94
73) Di-n-butylphthalate	11.93	149	1672361	36.87	nq	# 97
74) Fluoranthene	12.58	202	1658999	45.48	nq	88
76) Benzidine	12.70	184	629286	47.22	nq	# 96
77) Pyrene	12.81	202	1671342	39.87	nq	96
79) Butylbenzylphthalate	13.42	149	744759	38.65	nq	90
80) Benzo(a)anthracene	14.00	228	1310620	39.90	nq	95
81) 3,3'-Dichlorobenzidine	13.96	252	549807	48.31	nq	# 93
82) Chrysene	14.03	228	1463932	45.67	nq	93
83) Bis(2-ethylhexyl)phthalate	13.98	149	948477	34.41	nq	# 94
84) Di-n-octyl phthalate	14.60	149	1508993	36.07	nq	# 87
85) Indeno(1,2,3-cd)pyrene	16.82	276	915834	32.75	nq	# 92
87) Benzo(b)fluoranthene	15.02	252	1143278	46.22	nq	# 87
88) Benzo(k)fluoranthene	15.02	252	1143278	45.99	nq	# 88
89) Benzo(a)pyrene	15.37	252	958047	41.28	nq	# 90
90) Dibenzo(a,h)anthracene	16.84	278	777462	34.89	nq	# 81
91) Benzo(g,h,i)perylene	17.24	276	762759	35.29	nq	# 80

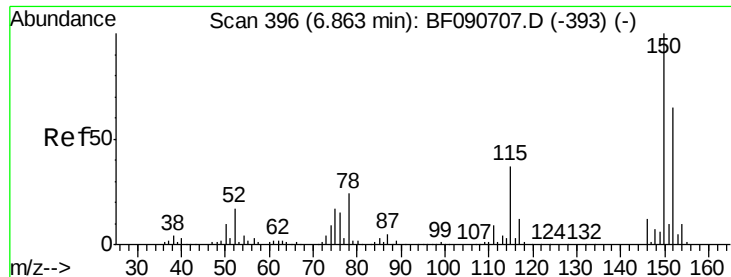
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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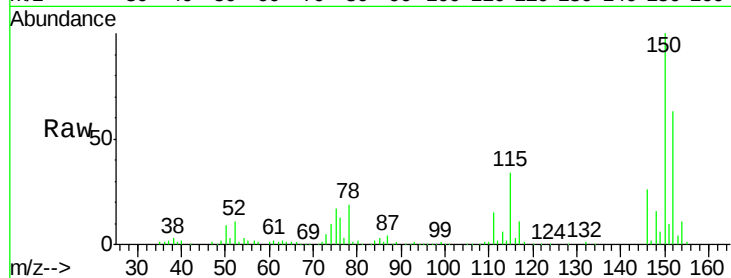


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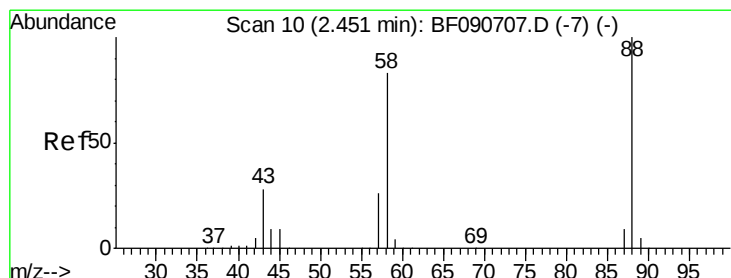
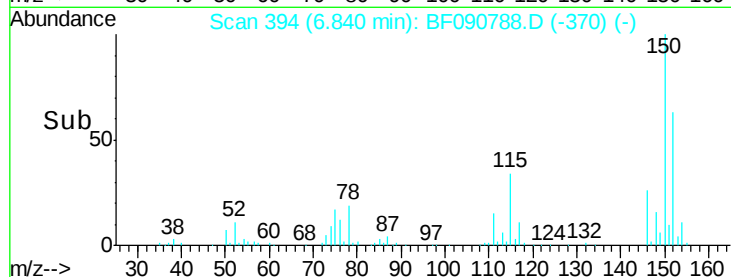
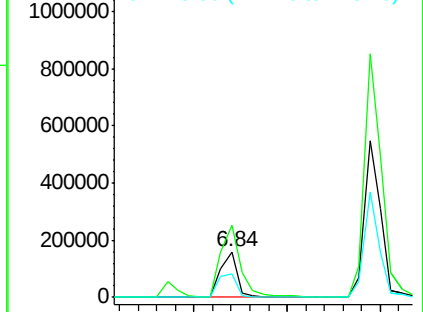
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 394
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 198590
Ion Ratio Lower Upper
152 100
150 157.6 124.7 187.1
115 53.1 39.0 58.4



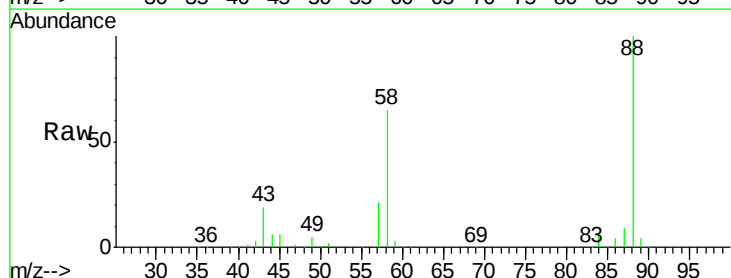
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



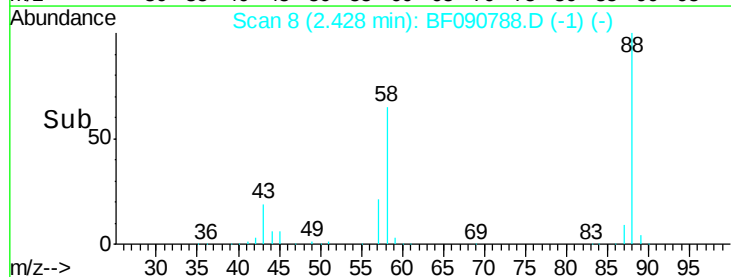
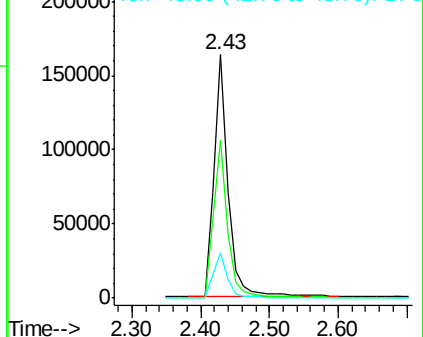
#2

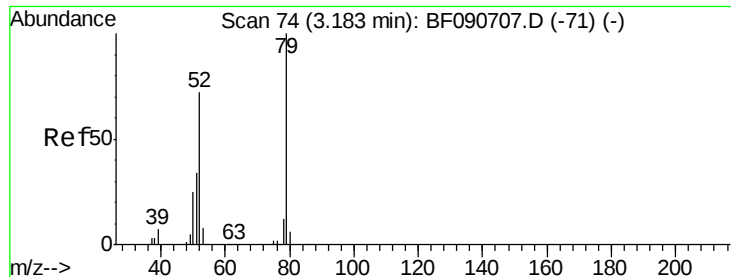
1,4-Dioxane
Concen: 33.30 ng
RT: 2.43 min Scan# 8
Delta R.T. -0.06 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion: 88 Resp: 237235
Ion Ratio Lower Upper
88 100
58 66.1 77.7 116.5#
43 19.2 26.6 40.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

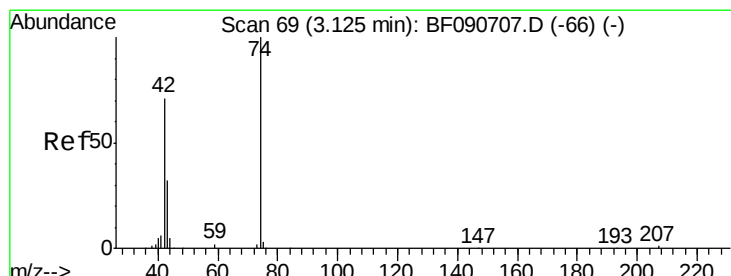
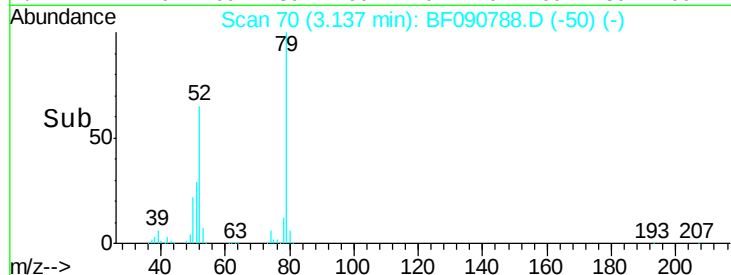
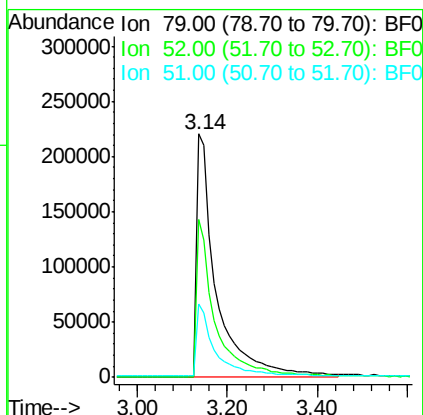
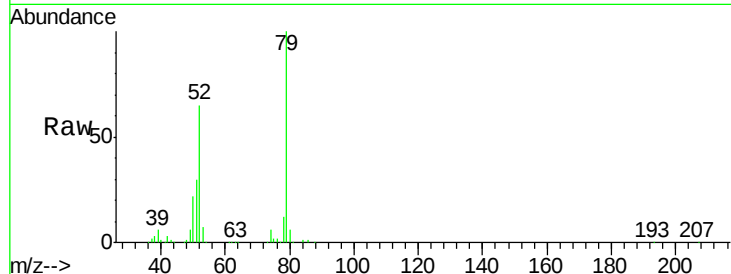




#3
 Pvridine
 Concen: 40.91 ng
 RT: 3.14 min Scan# 70
 Delta R.T. -0.07 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

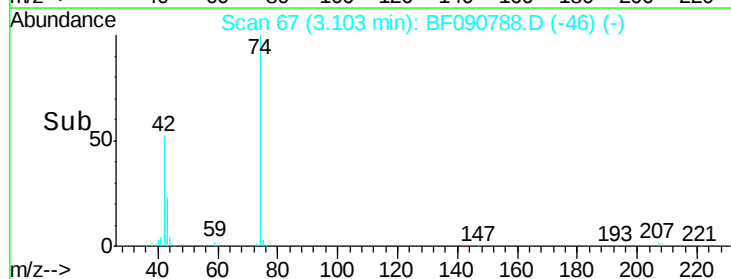
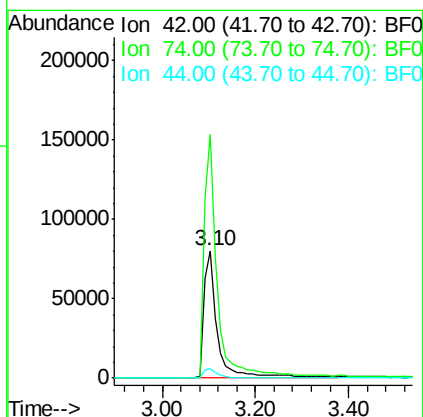
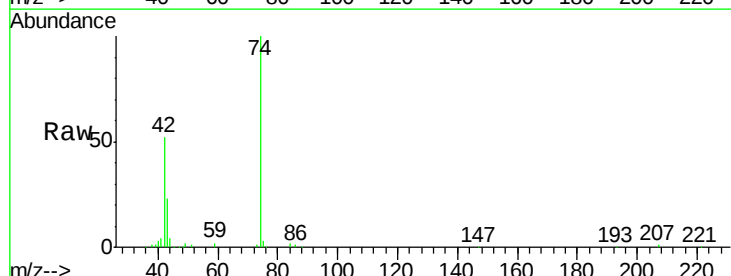
Instrument :
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 SSTDCCC040

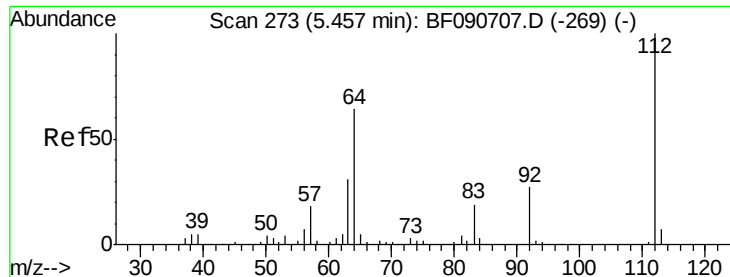
Tot Ion: 79 Resp: 682986
 Ion Ratio Lower Upper
 79 100
 52 64.8 76.8 115.2#
 51 30.1 32.2 48.4#



#4
 n-Nitrosodimethylamine
 Concen: 29.26 ng
 RT: 3.10 min Scan# 67
 Delta R.T. -0.06 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion: 42 Resp: 167147
 Ion Ratio Lower Upper
 42 100
 74 191.4 105.0 157.6#
 44 7.8 6.6 10.0





#5

2-Fluorophenol

Concen: 85.18 ng

RT: 5.43 min Scan# 271

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

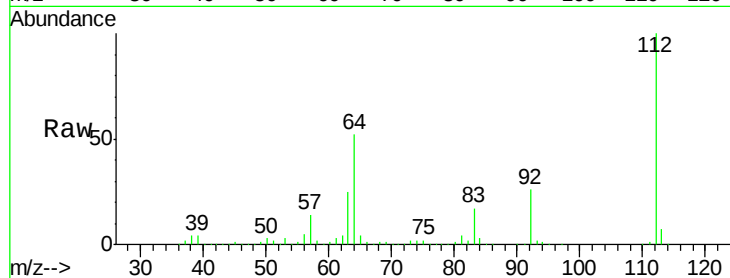
Tot Ion: 112 Resp: 1048878

Ion Ratio Lower Upper

112 100

64 51.8 39.7 59.5

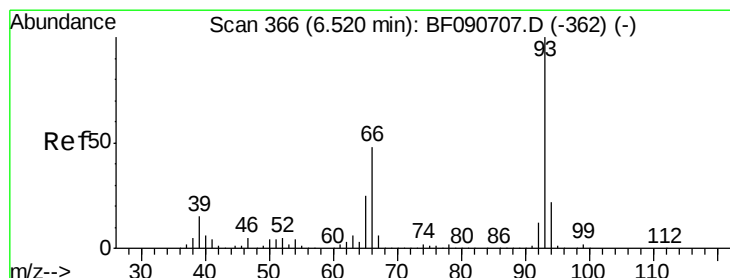
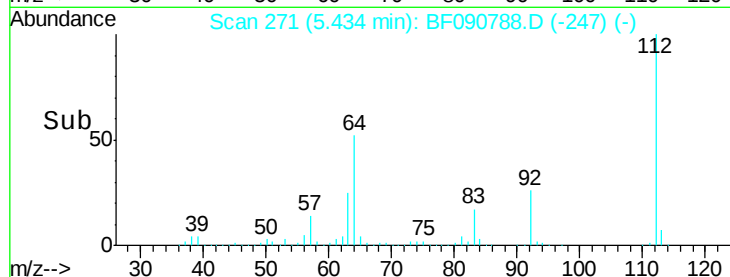
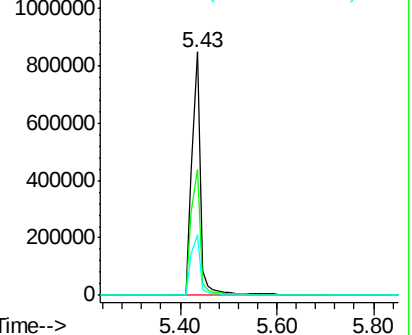
63 25.1 17.4 26.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.09 ng

RT: 6.50 min Scan# 364

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

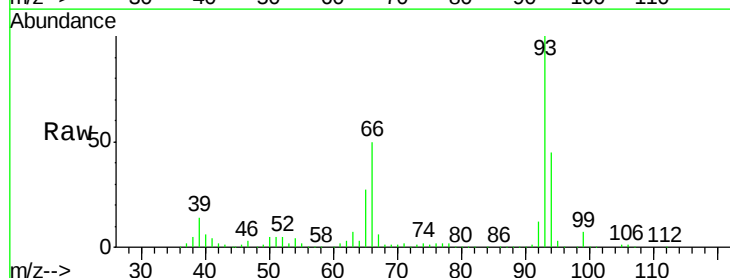
Tgt Ion: 93 Resp: 758061

Ion Ratio Lower Upper

93 100

66 49.6 27.2 40.8#

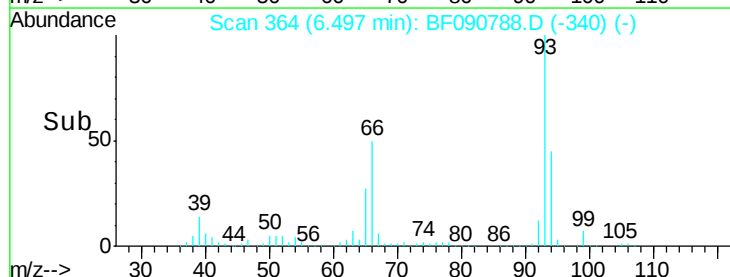
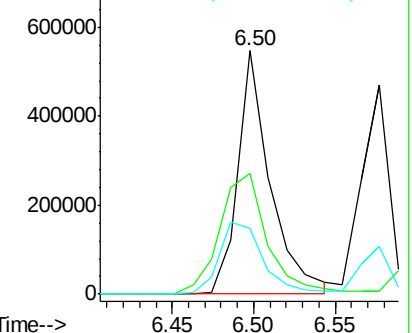
65 26.7 14.7 22.1#

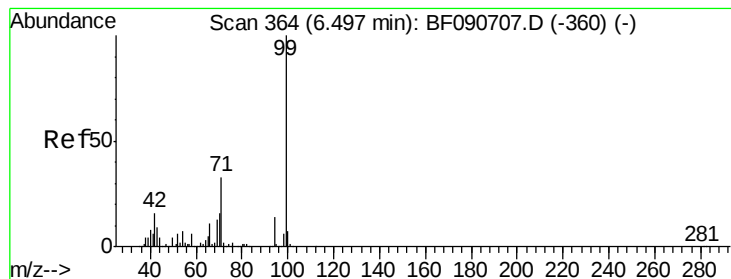


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.54 ng

RT: 6.47 min Scan# 362

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

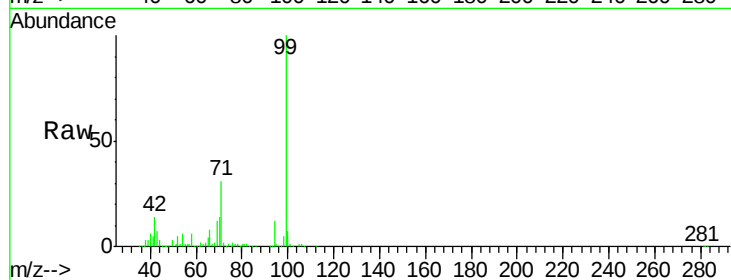
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1259987

Ion	Ratio	Lower	Upper
99	100		
42	14.0	13.7	20.5
71	31.4	14.2	21.2

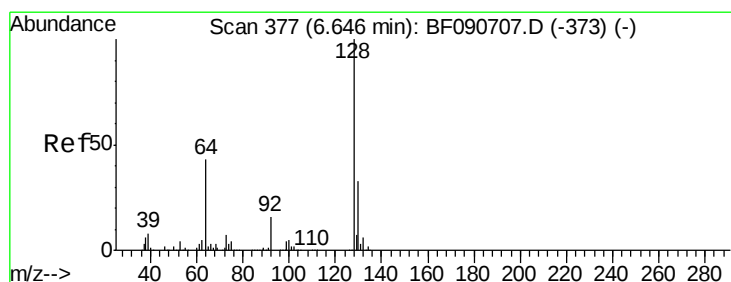
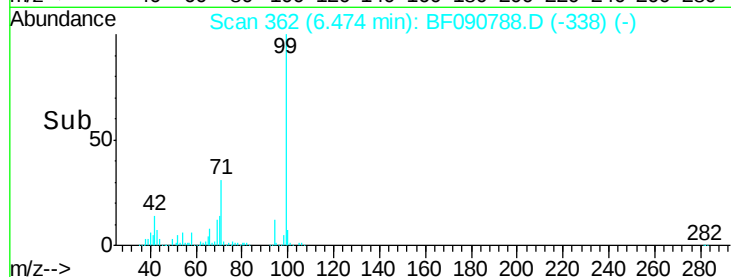
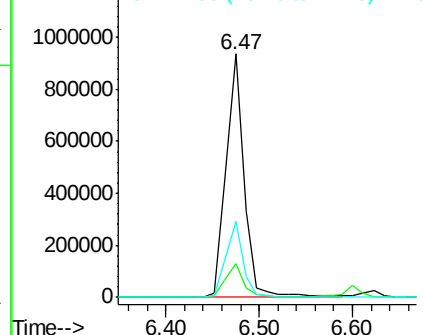


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.95 ng

RT: 6.62 min Scan# 375

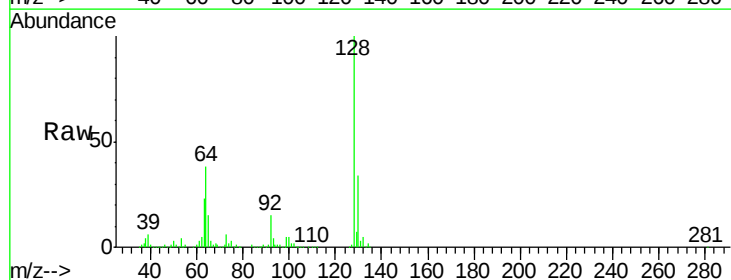
Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Tgt Ion: 128 Resp: 605295

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.2	52.2
64	38.3	20.5	60.5

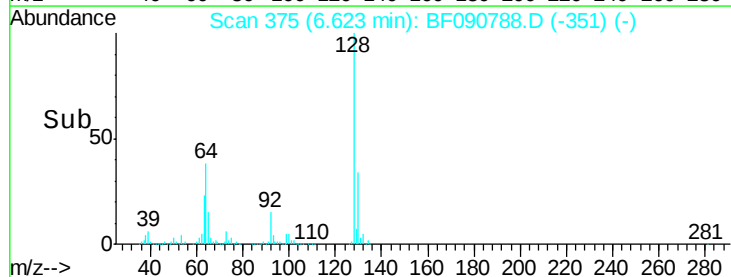
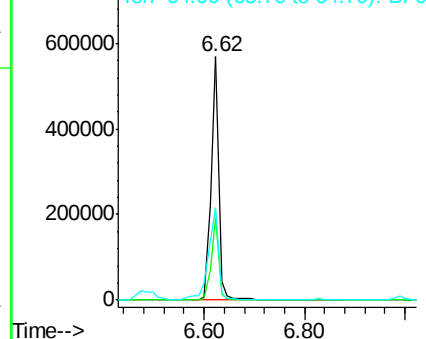


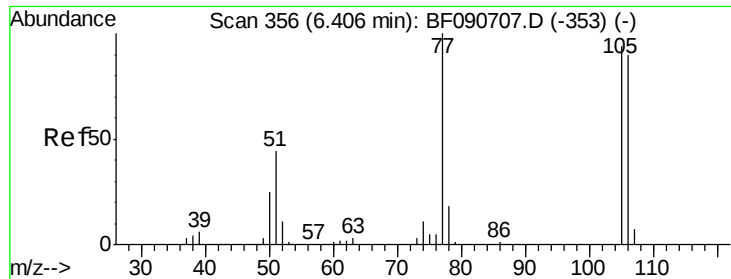
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.02 ng

RT: 6.38 min Scan# 354

Delta R.T. -0.02 min

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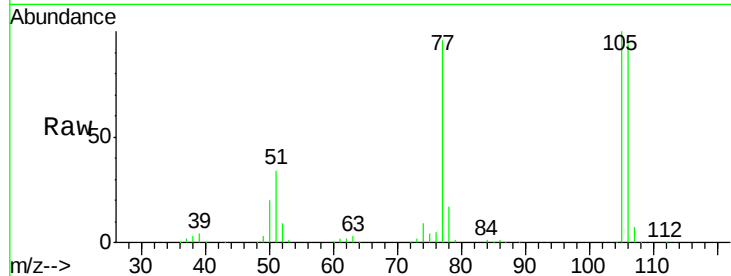
Tot Ion: 77 Resp: 310261

Ion Ratio Lower Upper

77 100

105 104.3 91.6 131.6

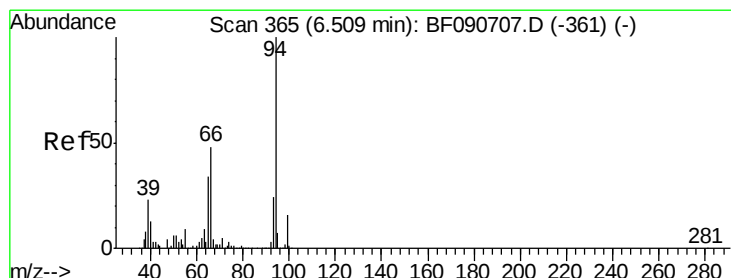
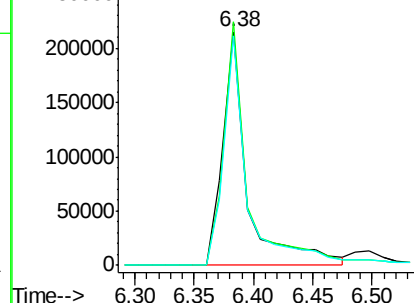
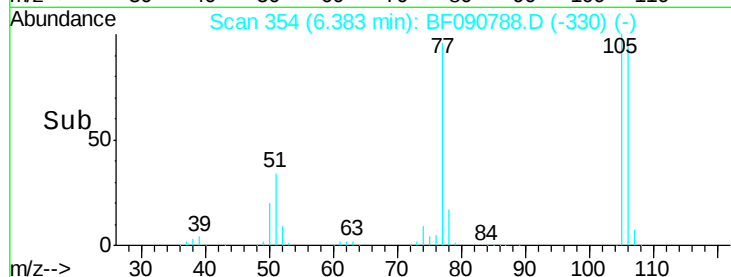
106 98.2 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 35.80 ng

RT: 6.49 min Scan# 363

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

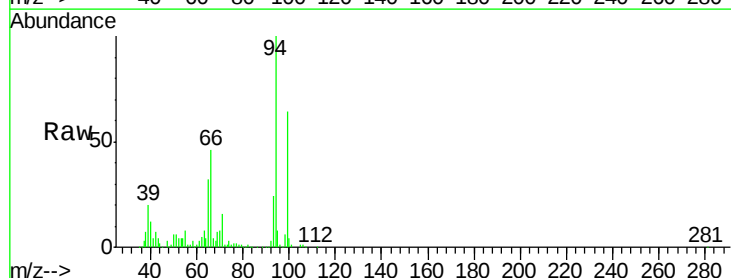
Tgt Ion: 94 Resp: 671247

Ion Ratio Lower Upper

94 100

65 31.6 0.7 40.7

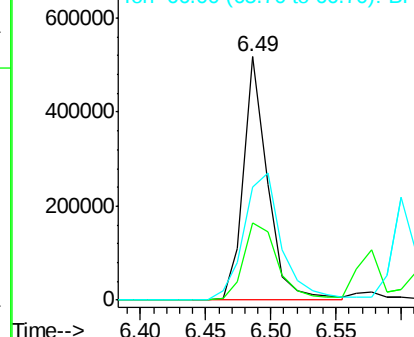
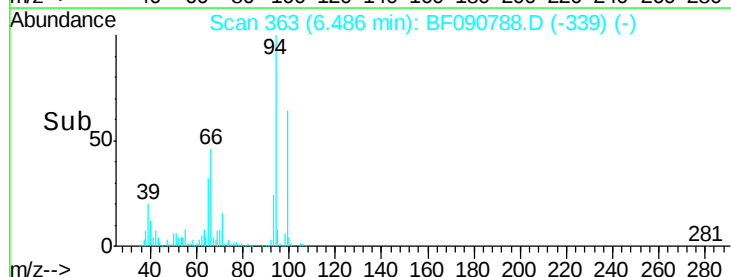
66 46.4 0.8 40.8#

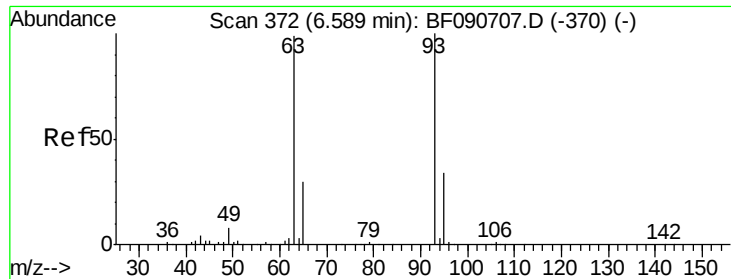


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.98 ng

RT: 6.58 min Scan# 371

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

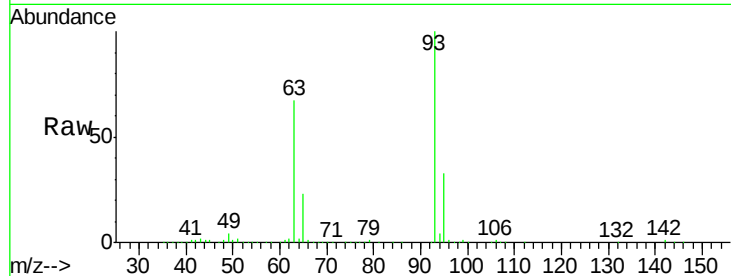
Tot Ion: 93 Resp: 629765

Ion Ratio Lower Upper

93 100

63 67.5 65.6 105.6

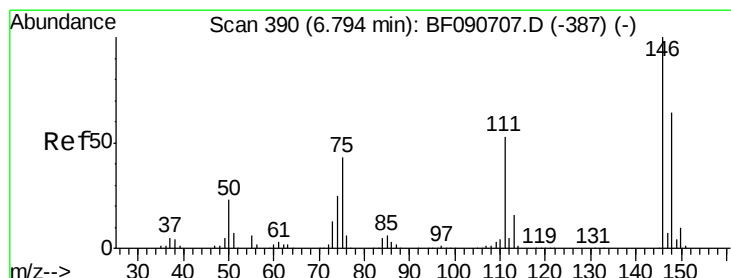
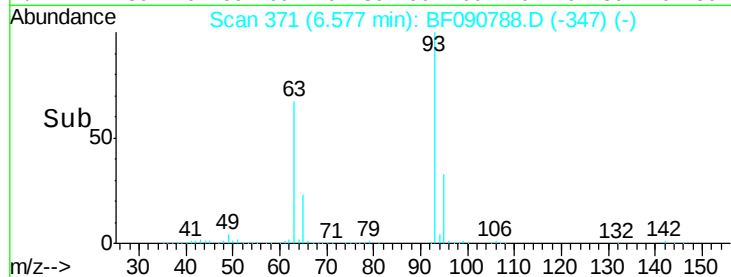
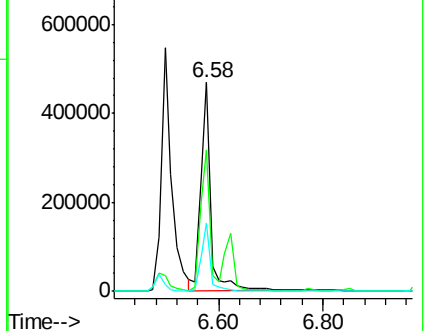
95 32.7 13.6 53.6



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: 41.10 ng

RT: 6.77 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

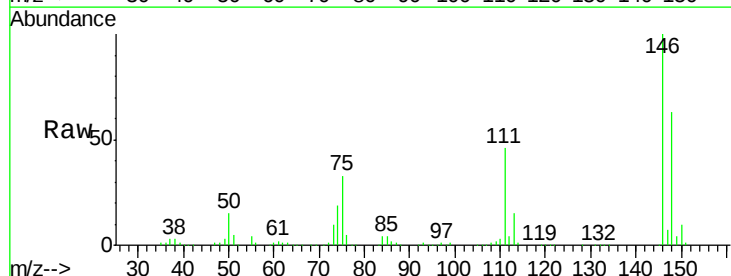
Tgt Ion: 146 Resp: 610192

Ion Ratio Lower Upper

146 100

148 63.0 51.0 76.4

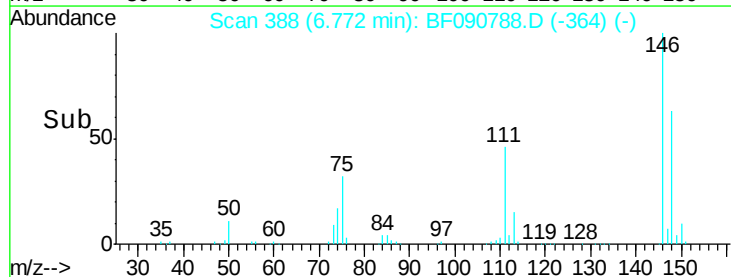
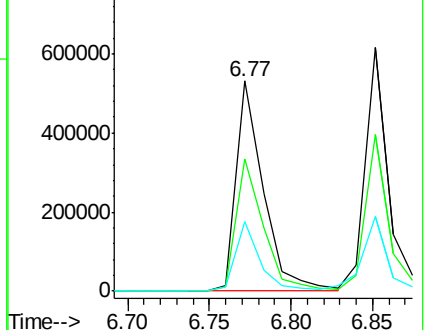
75 33.3 15.0 22.6#

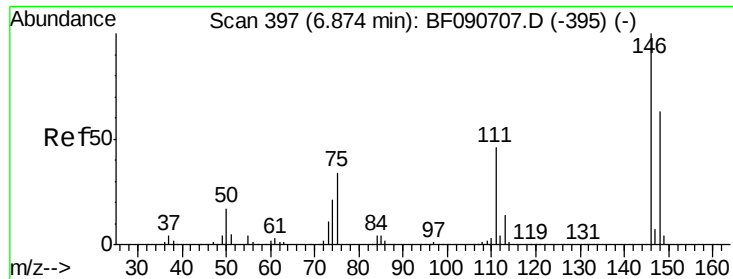


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

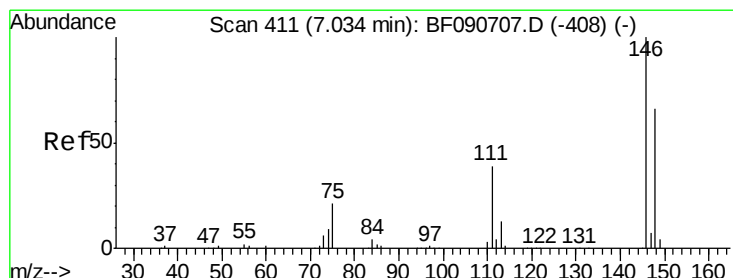
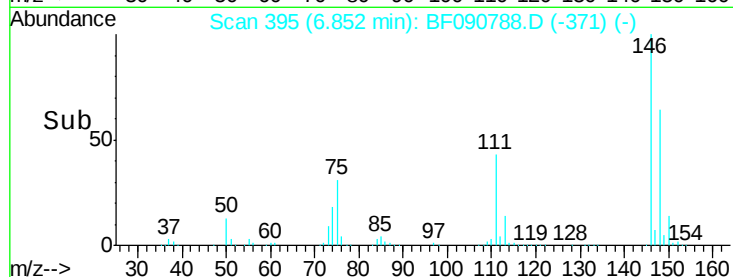
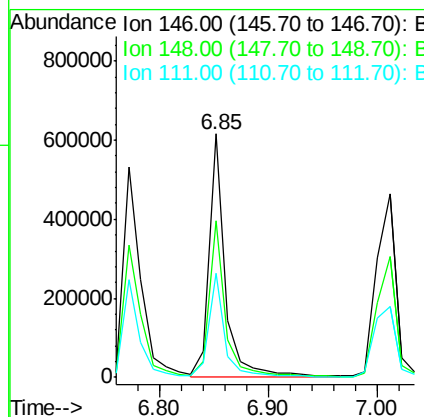
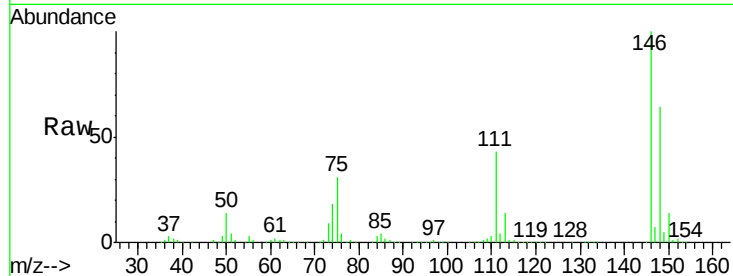




#13
 1,4-Dichlorobenzene
 Concen: 40.77 ng
 RT: 6.85 min Scan# 395
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

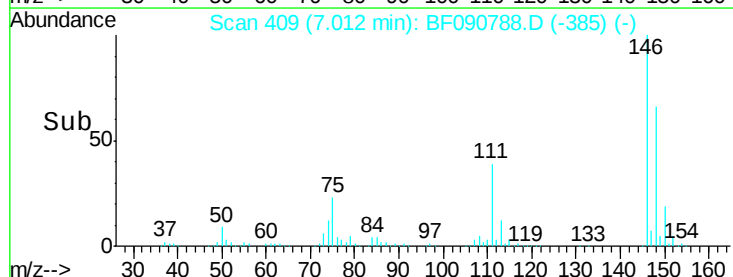
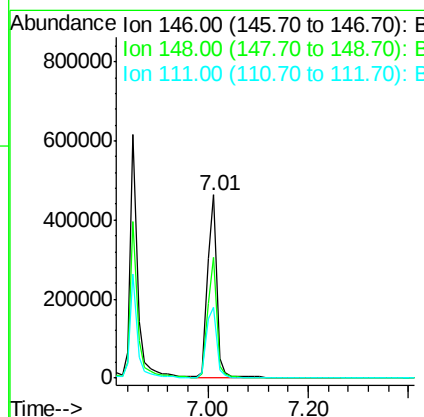
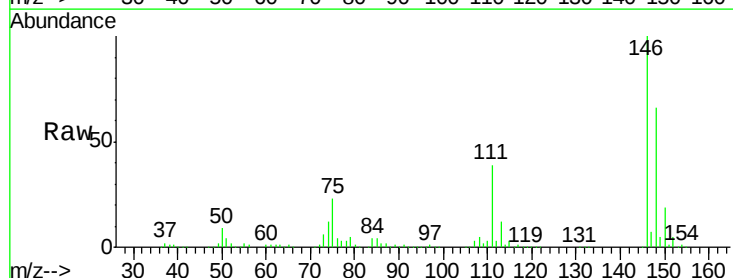
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

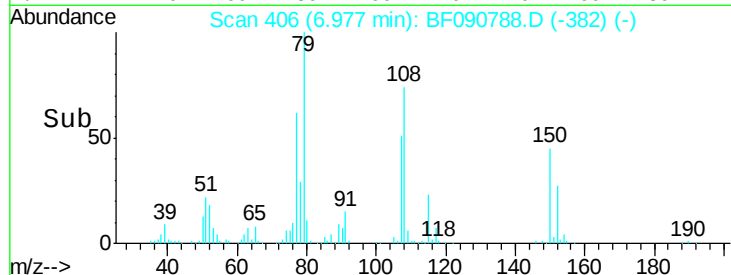
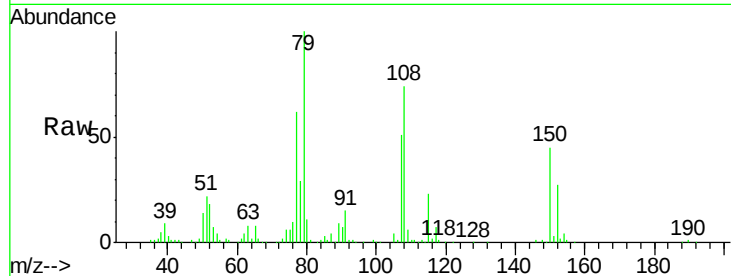
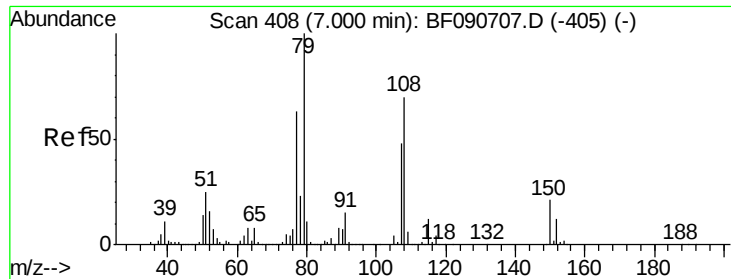
Tot Ion:146 Resp: 642102
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.8 77.6
 111 43.0 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 38.95 ng
 RT: 7.01 min Scan# 409
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion:146 Resp: 600542
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.7 79.1
 111 38.6 28.8 43.2





#15

Benzyl Alcohol

Concen: 37.15 ng

RT: 6.98 min Scan# 406

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

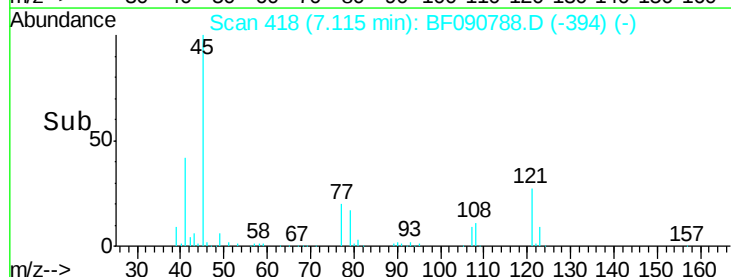
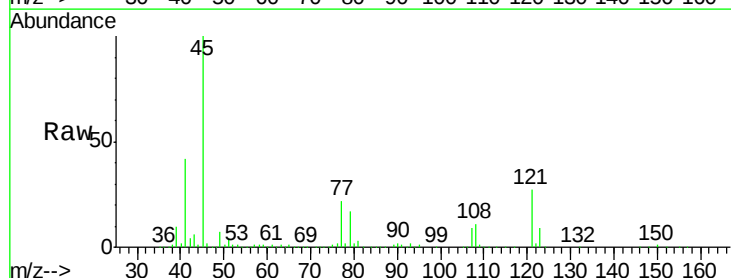
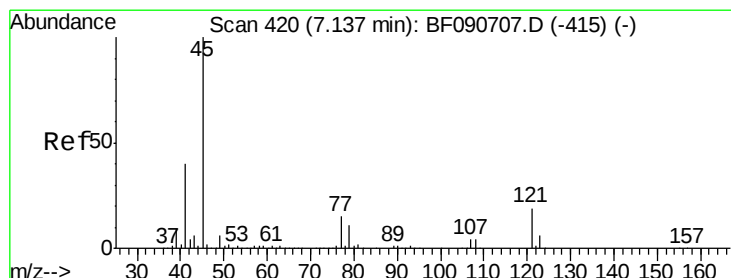
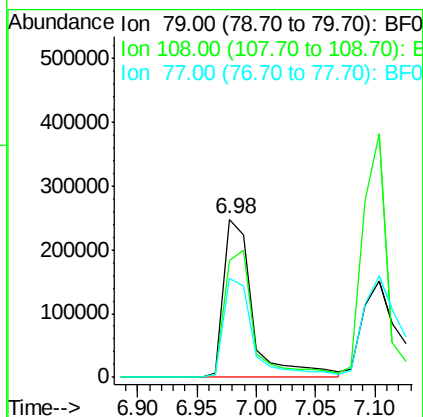
Tot Ion: 79 Resp: 420851

Ion Ratio Lower Upper

79 100

108 73.8 88.6 132.8#

77 62.5 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.07 ng

RT: 7.11 min Scan# 418

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

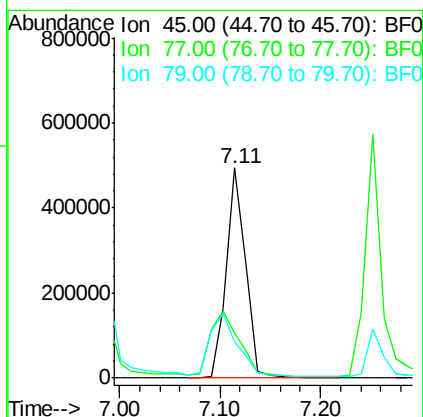
Tgt Ion: 45 Resp: 662264

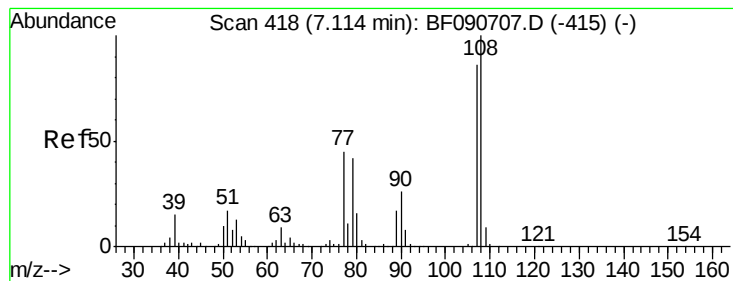
Ion Ratio Lower Upper

45 100

77 21.7 0.0 28.1

79 17.4 0.0 26.0

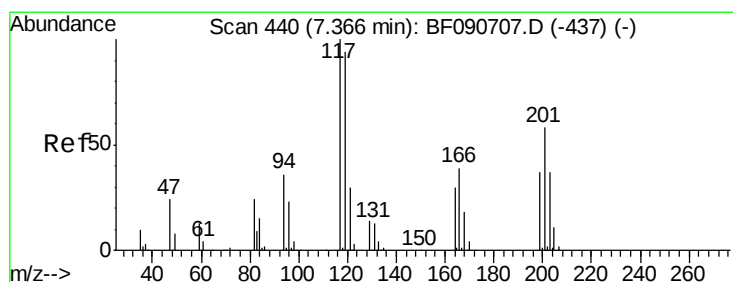
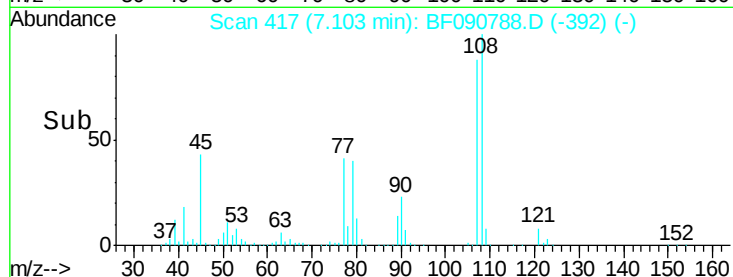
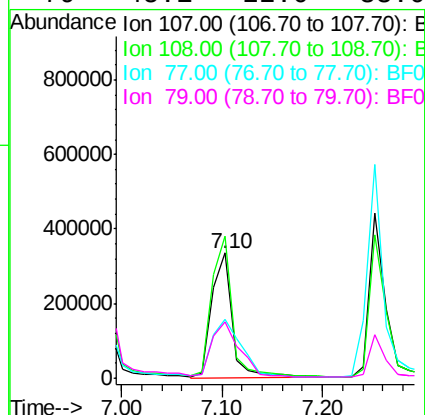
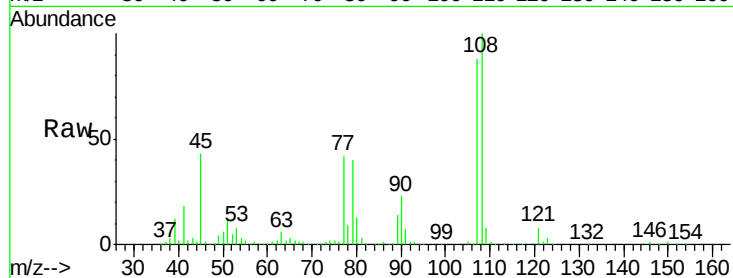




#17
2-Methylphenol
Concen: 42.24 ng
RT: 7.10 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

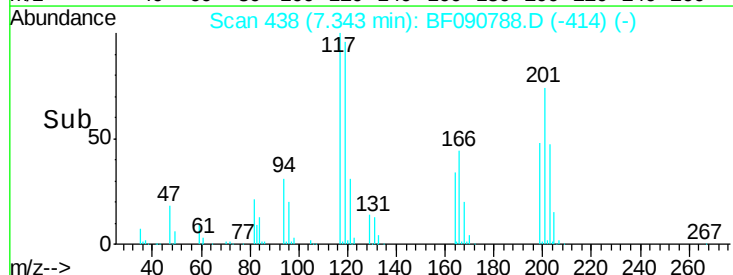
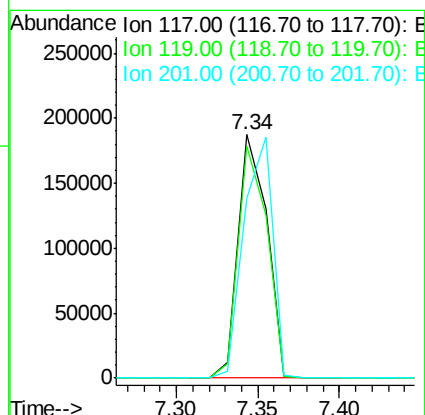
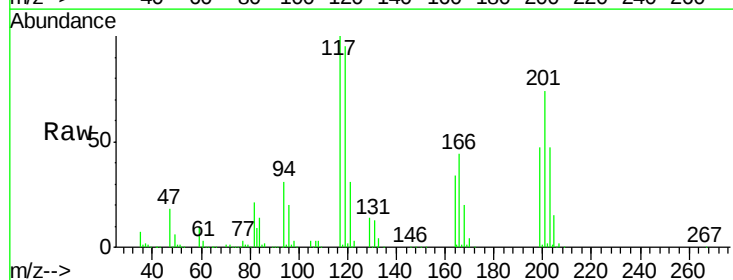
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

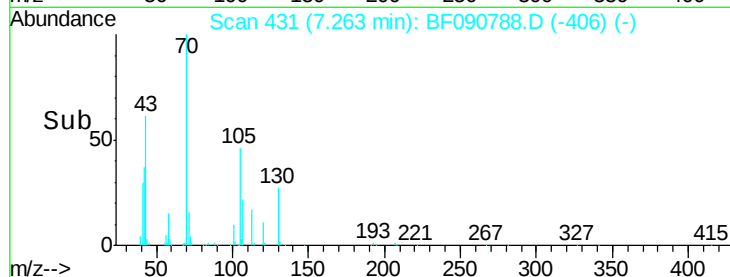
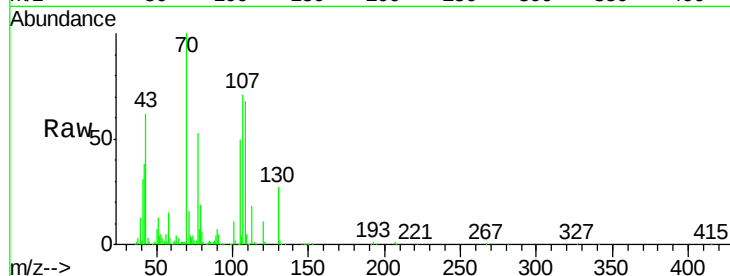
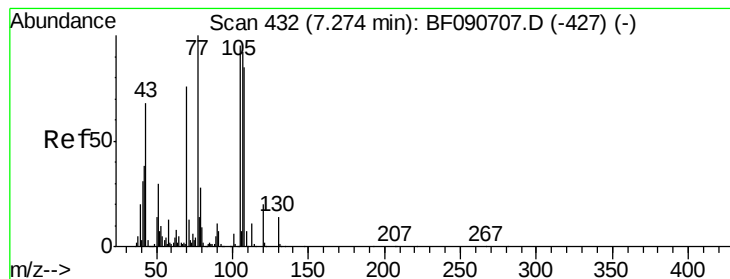
Tot Ion:107 Resp: 470506
Ion Ratio Lower Upper
107 100
108 114.0 96.6 145.0
77 47.4 23.3 34.9#
79 45.1 22.0 33.0#



#18
Hexachloroethane
Concen: 35.56 ng
RT: 7.34 min Scan# 438
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion:117 Resp: 227325
Ion Ratio Lower Upper
117 100
119 95.4 83.8 125.6
201 74.0 55.1 82.7





#19

n-Nitroso-di-n-propylamine

Concen: 31.59 ng

RT: 7.26 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 392371

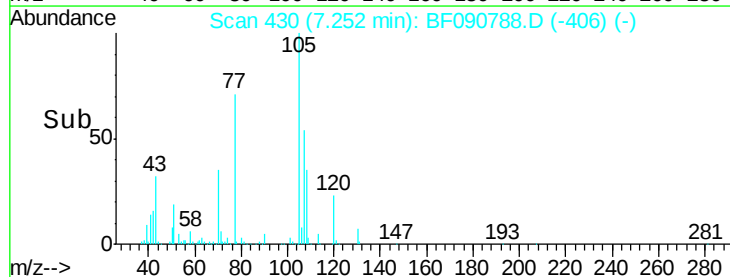
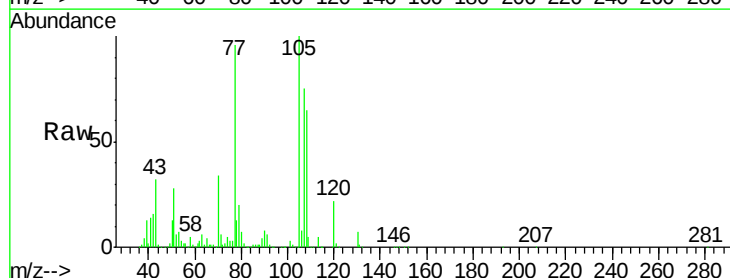
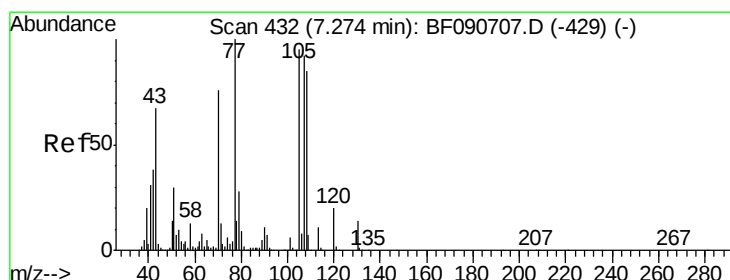
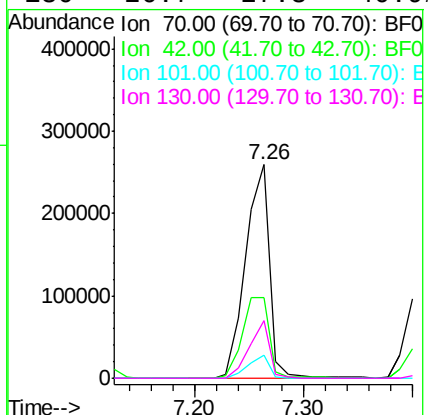
Ion Ratio Lower Upper

70 100

42 37.6 63.8 95.6#

101 10.6 9.2 13.8

130 26.7 27.3 40.9#



#20

3+4-Methylphenols

Concen: 37.67 ng

RT: 7.25 min Scan# 430

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Tgt Ion: 107 Resp: 497285

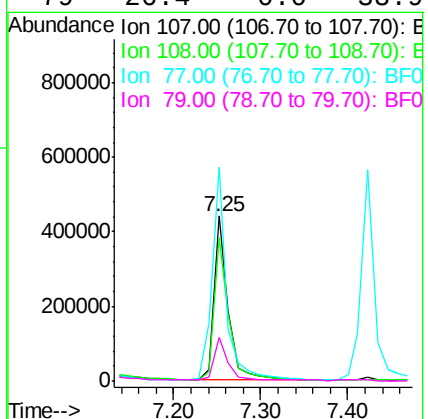
Ion Ratio Lower Upper

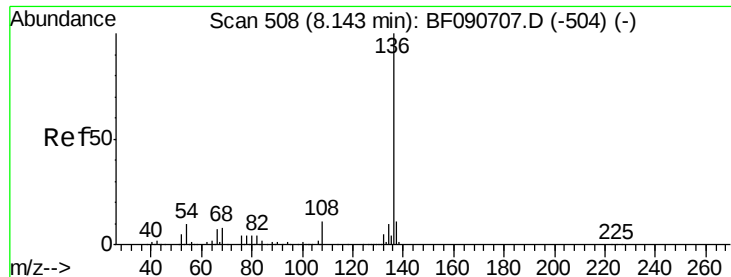
107 100

108 87.0 74.6 114.6

77 129.4 0.7 40.7#

79 26.4 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 506

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 859605

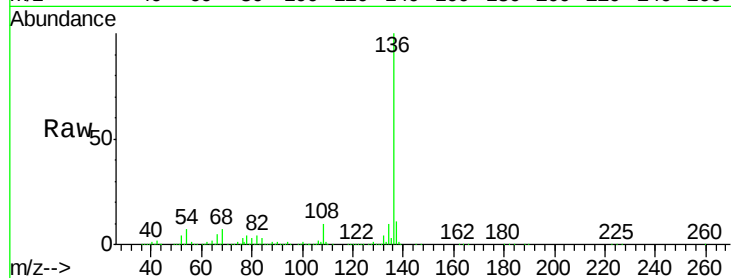
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 7.2 8.2 12.2#

68 7.0 5.8 8.6

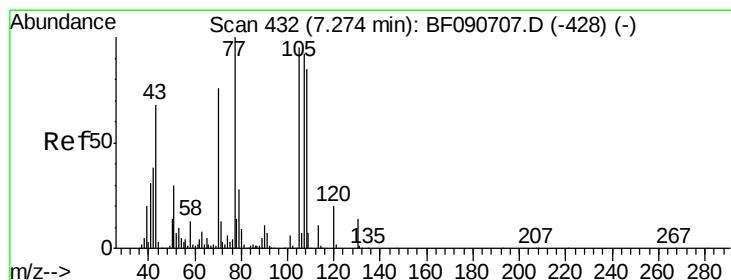
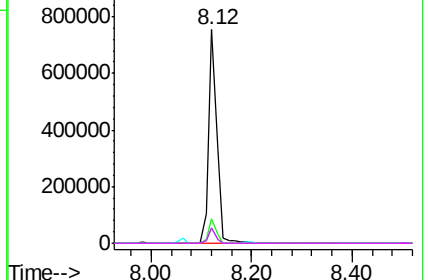
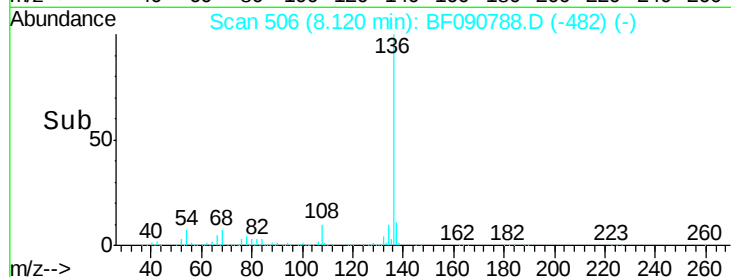


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.81 ng

RT: 7.25 min Scan# 430

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Tgt Ion:105 Resp: 724259

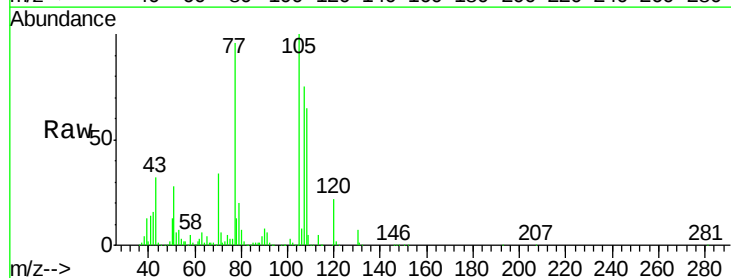
Ion Ratio Lower Upper

105 100

71 5.8 4.7 7.1

51 28.0 22.0 33.0

120 22.4 30.1 45.1#

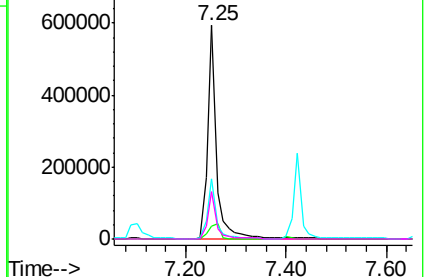
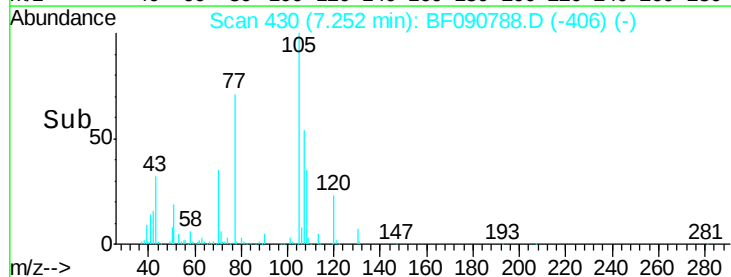


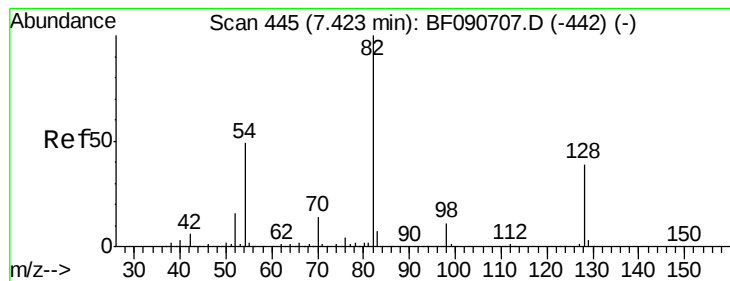
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 72.16 ng

RT: 7.40 min Scan# 443

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

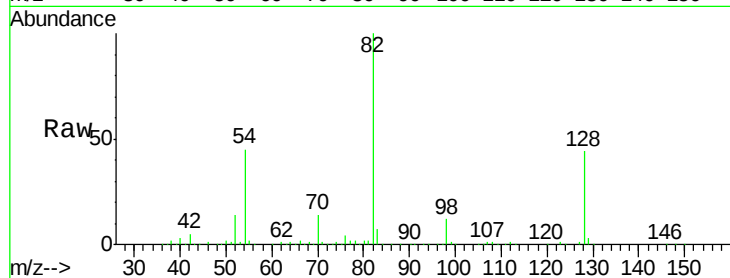
Tot Ion: 82 Resp: 1130948

Ion Ratio Lower Upper

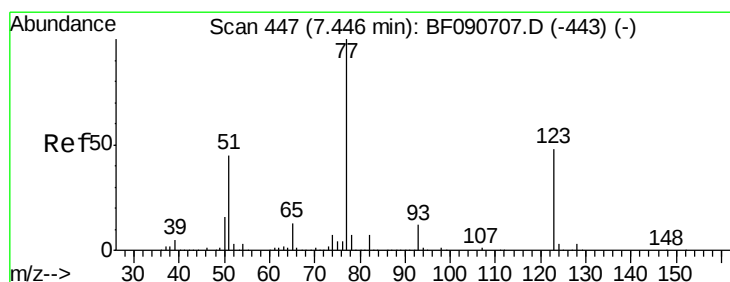
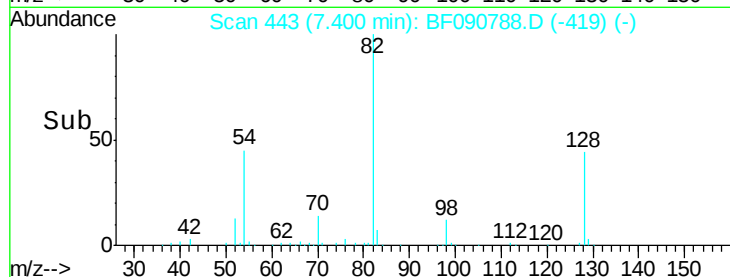
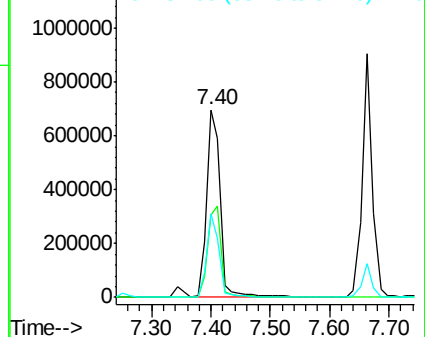
82 100

128 44.2 51.0 76.6#

54 44.7 47.5 71.3#



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: 35.96 ng

RT: 7.42 min Scan# 445

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

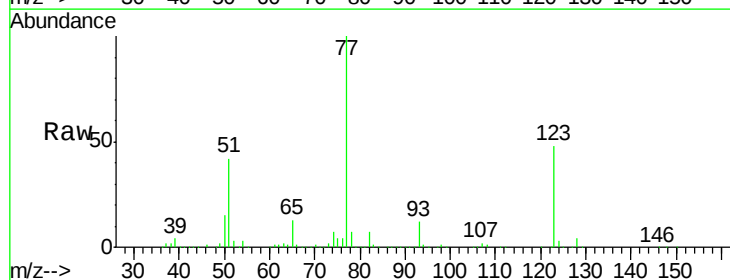
Tgt Ion: 77 Resp: 611005

Ion Ratio Lower Upper

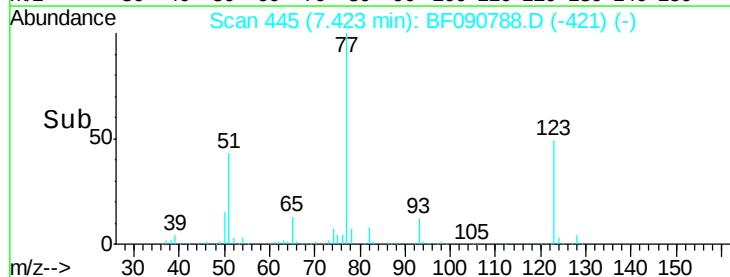
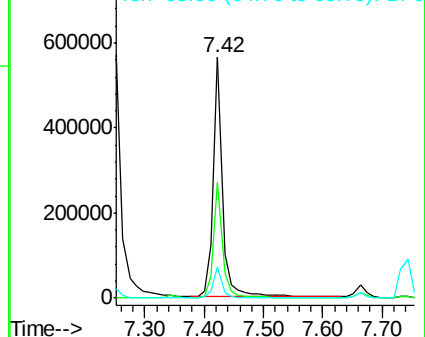
77 100

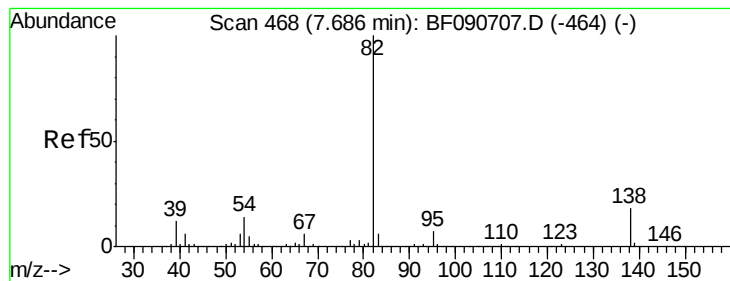
123 48.2 59.8 89.8#

65 13.0 10.2 15.4



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: 35.59 ng

RT: 7.66 min Scan# 466

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

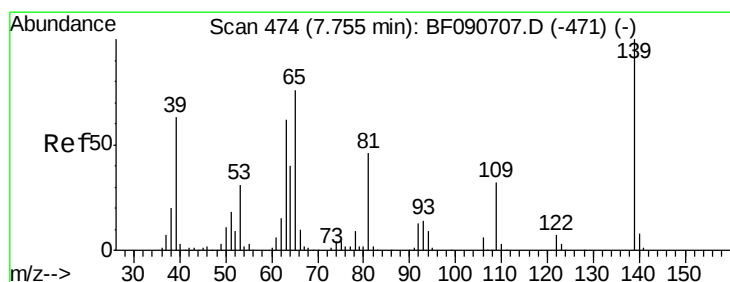
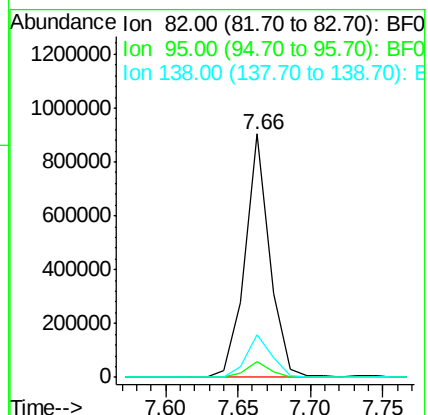
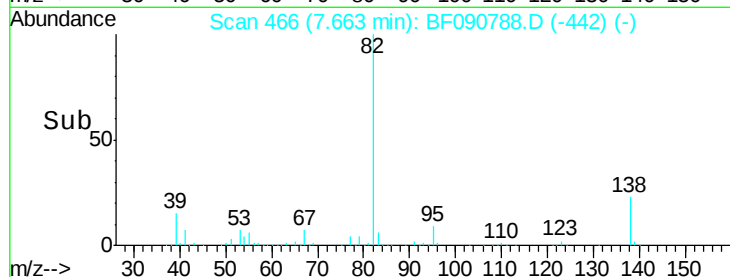
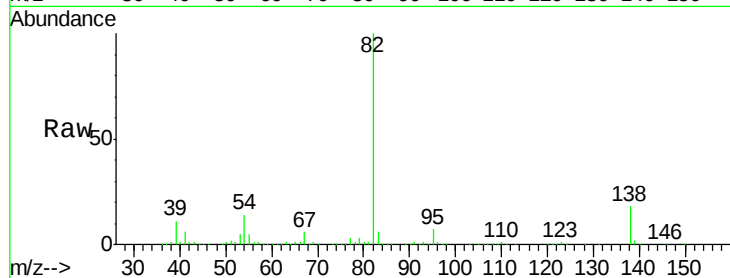
Tot Ion: 82 Resp: 1056033

Ion Ratio Lower Upper

82 100

95 6.6 4.0 6.0#

138 17.5 18.3 27.5#



#26

2-Nitrophenol

Concen: 46.54 ng

RT: 7.74 min Scan# 473

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

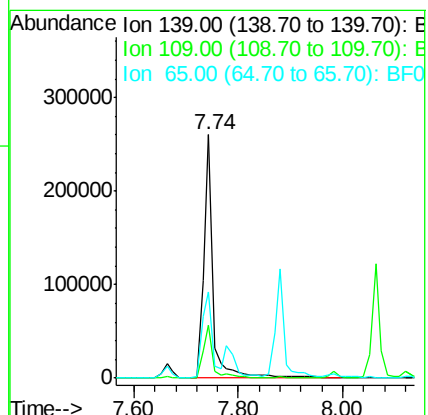
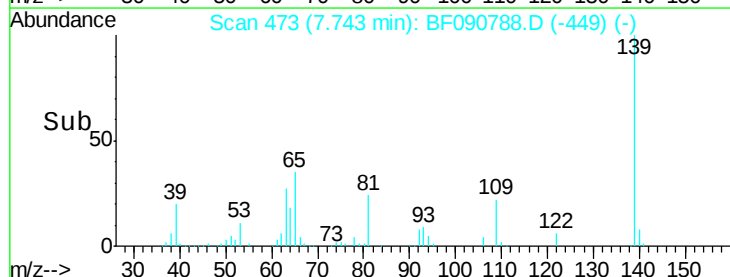
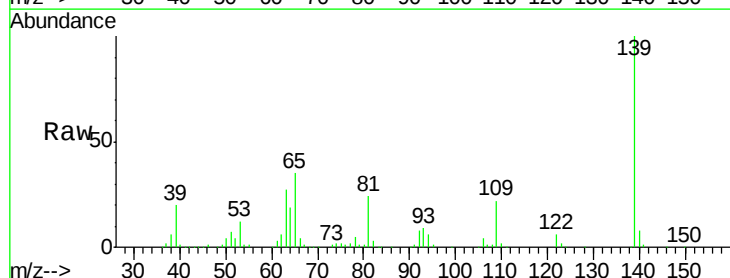
Tgt Ion: 139 Resp: 323045

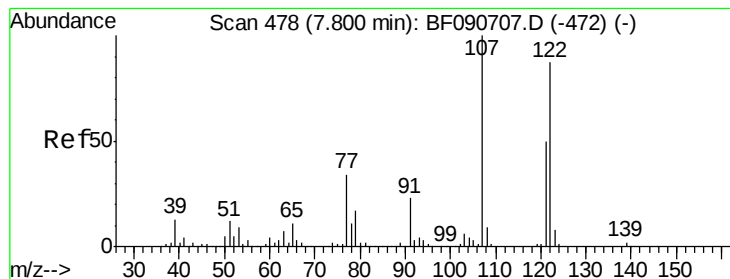
Ion Ratio Lower Upper

139 100

109 21.6 11.0 16.4#

65 35.4 24.7 37.1





#27

2,4-Dimethylphenol

Concen: 39.23 ng

RT: 7.79 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

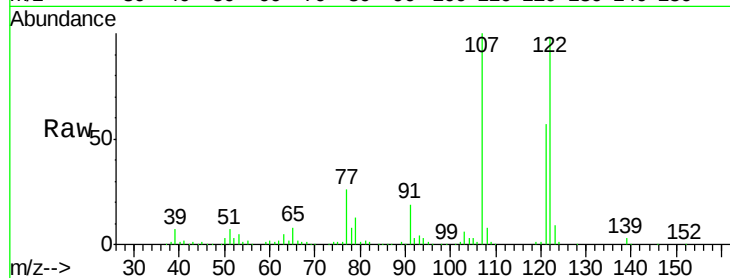
Tot Ion:122 Resp: 482774

Ion Ratio Lower Upper

122 100

107 102.5 71.8 107.6

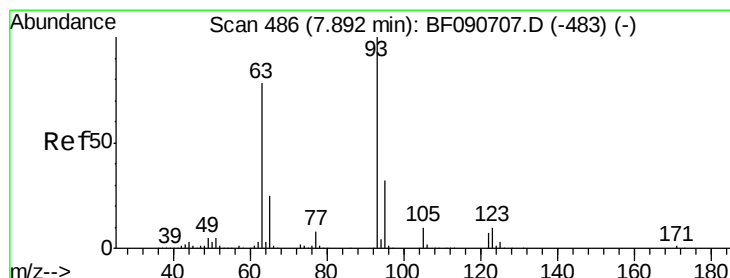
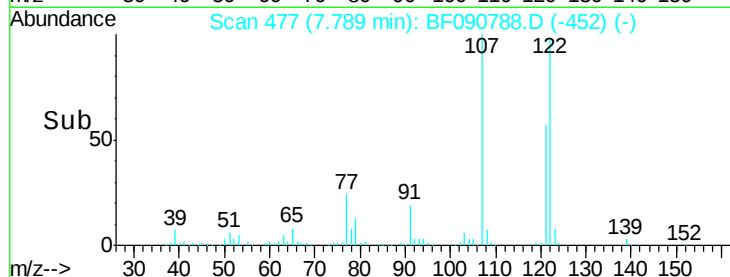
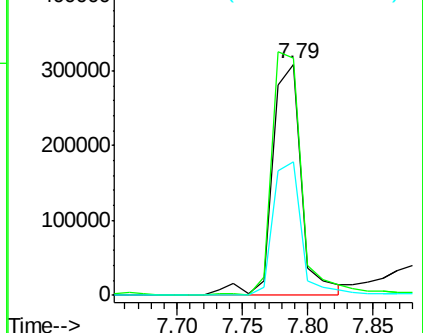
121 58.0 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.24 ng

RT: 7.88 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

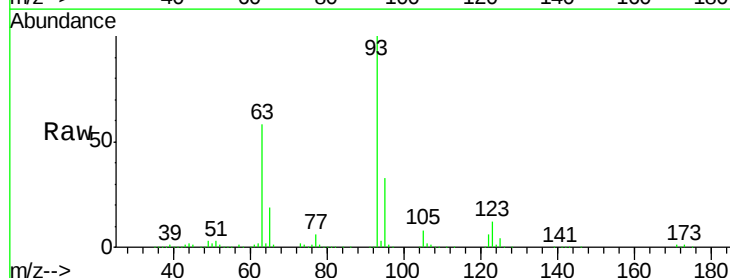
Tgt Ion: 93 Resp: 669432

Ion Ratio Lower Upper

93 100

95 33.1 27.5 41.3

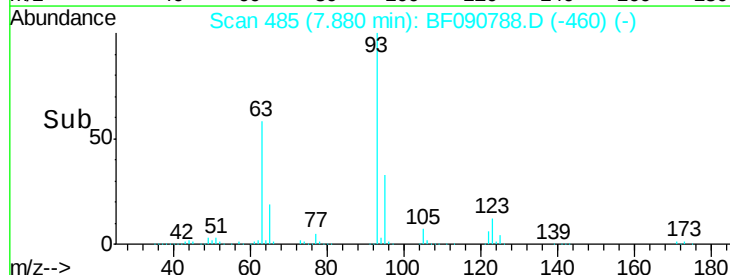
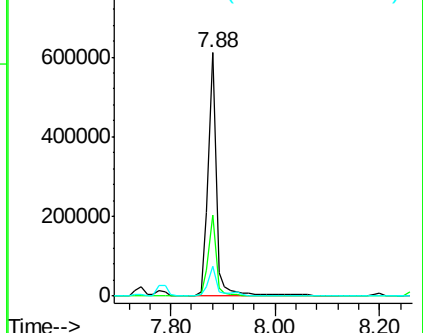
123 12.1 13.7 20.5#

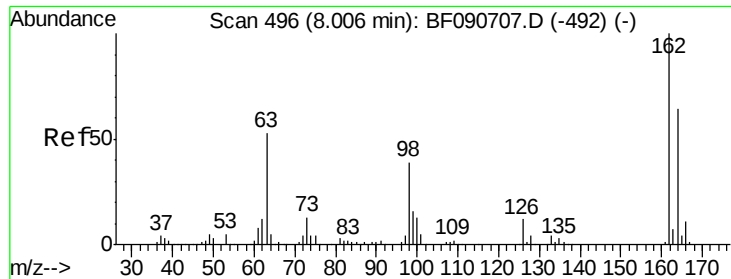


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

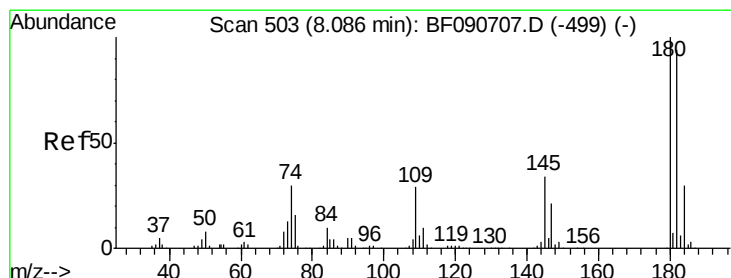
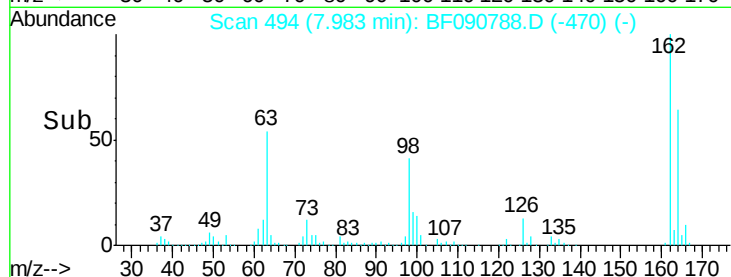
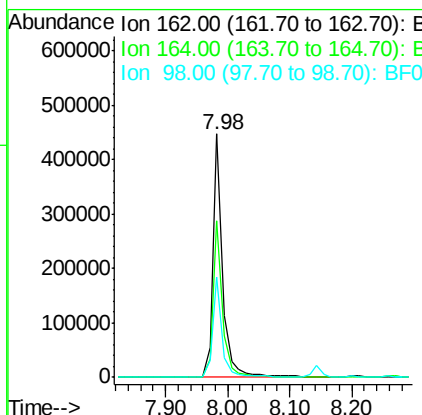
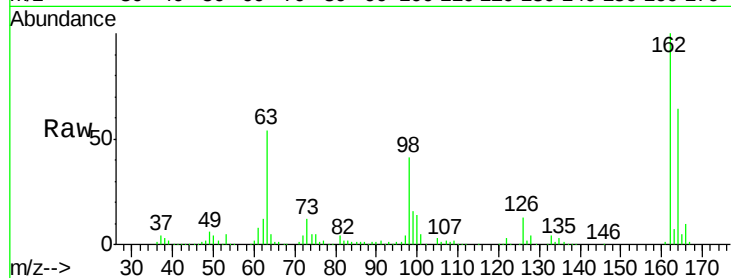




#29
 2,4-Dichlorophenol
 Concen: 47.41 ng
 RT: 7.98 min Scan# 494
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

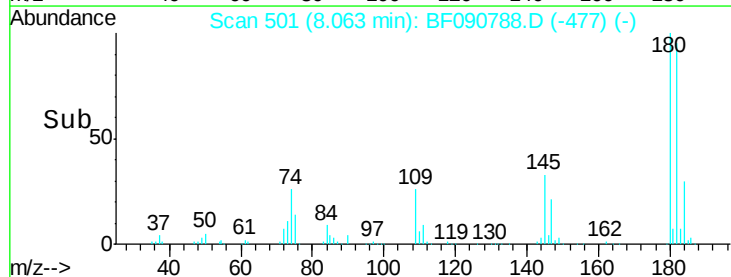
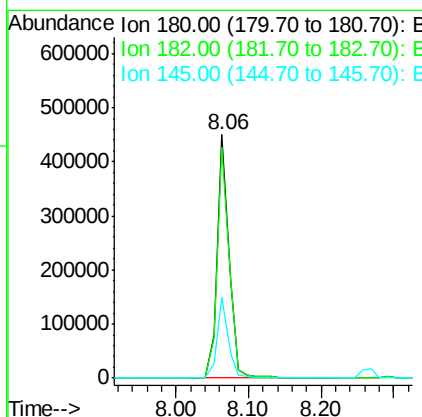
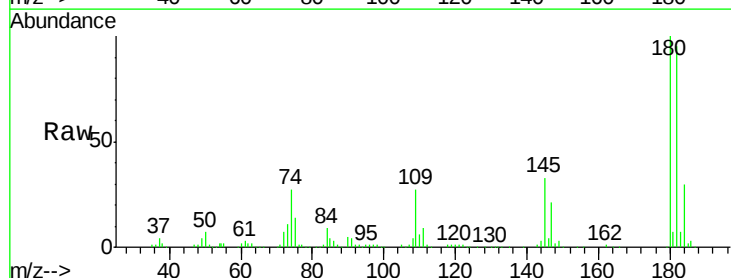
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

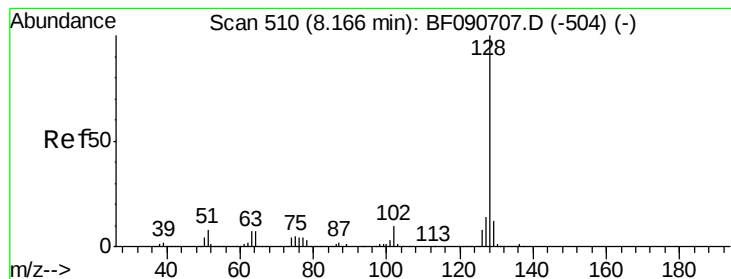
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.9	84.9
98	41.2	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 43.23 ng
 RT: 8.06 min Scan# 501
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.1	115.7
145	33.1	23.3	34.9





#31

Naphthalene

Concen: 37.32 ng

RT: 8.14 min Scan# 508

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

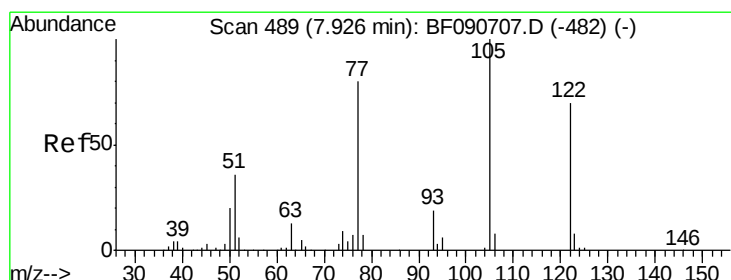
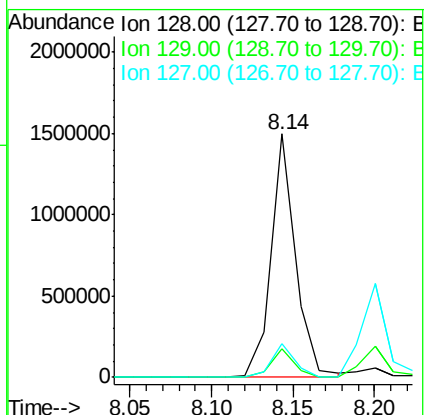
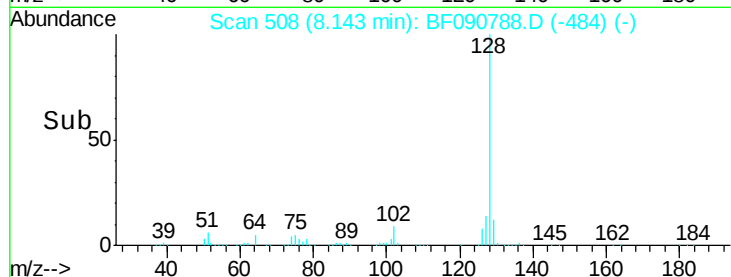
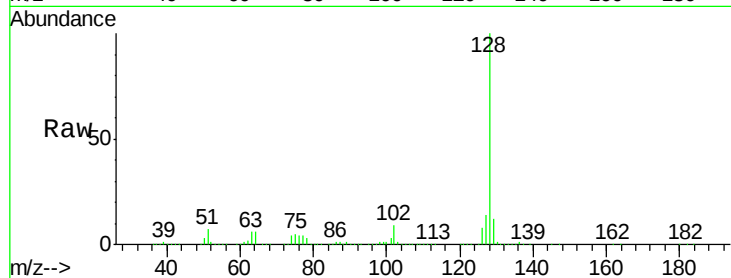
Tot Ion:128 Resp: 1569399

Ion Ratio Lower Upper

128 100

129 11.8 8.4 12.6

127 13.6 9.9 14.9



#32

Benzoic acid

Concen: 41.51 ng

RT: 7.93 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

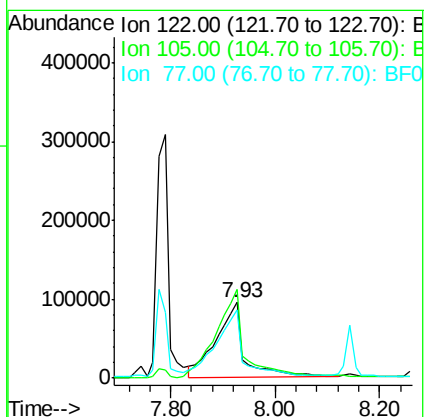
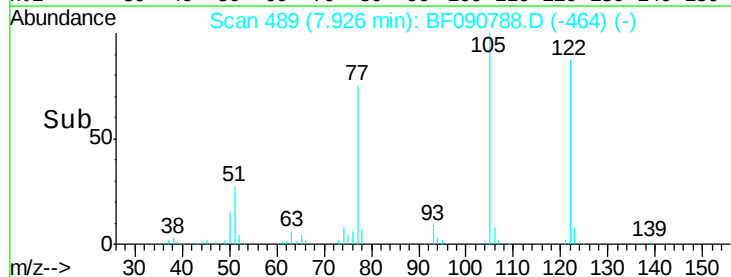
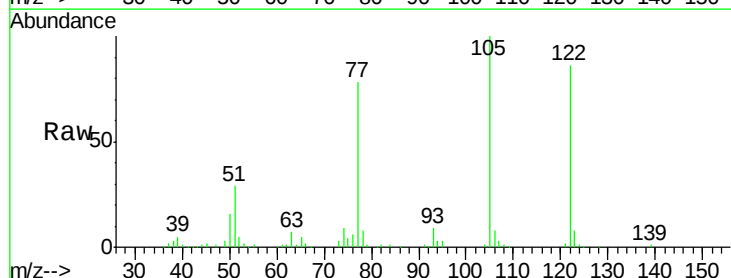
Tgt Ion:122 Resp: 349686

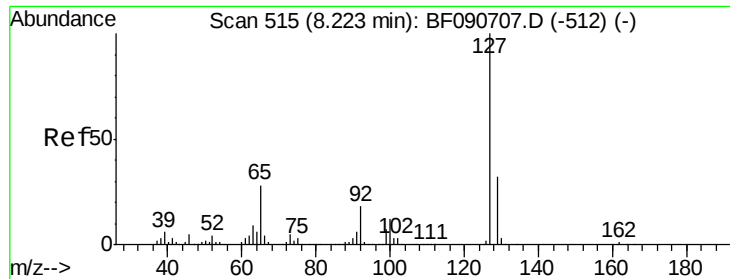
Ion Ratio Lower Upper

122 100

105 116.2 76.1 116.1#

77 90.0 40.5 80.5#

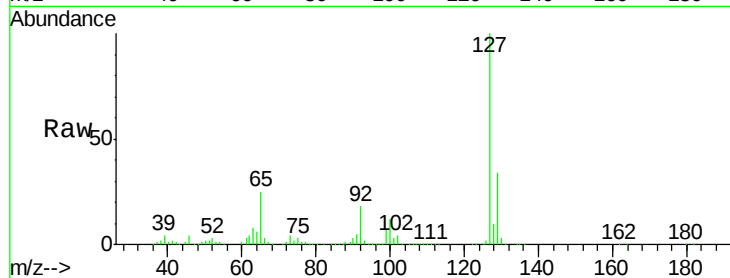




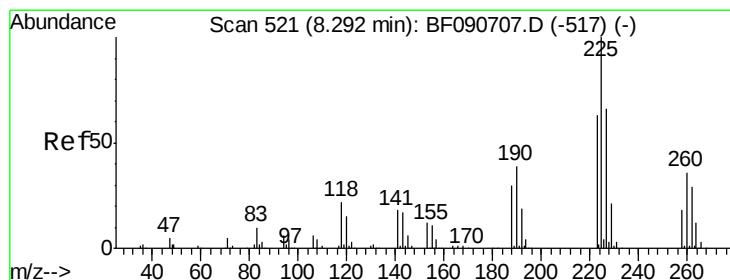
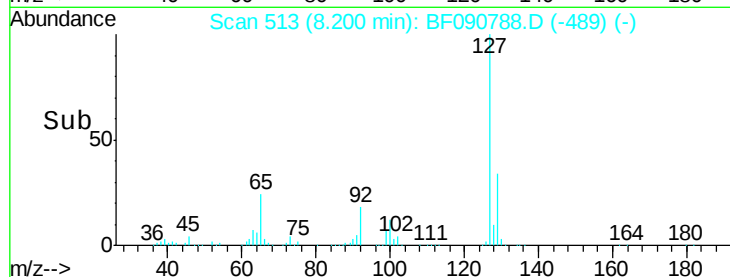
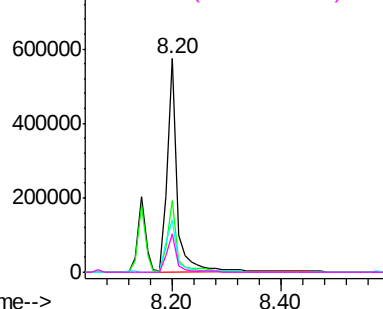
#33
4-Chloroaniline
Concen: 45.50 ng
RT: 8.20 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	709475
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.8	38.6
65	24.6	17.9	26.9
92	17.7	10.5	15.7#

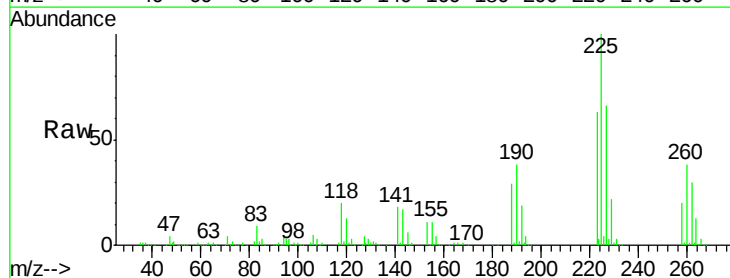


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

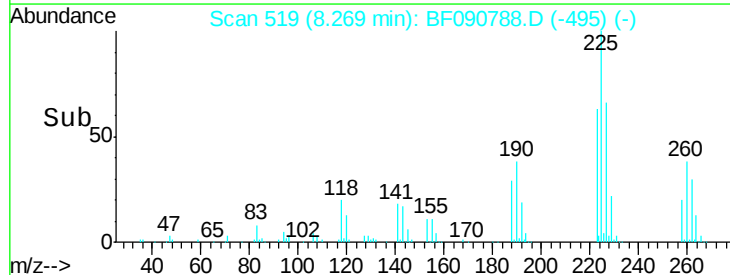
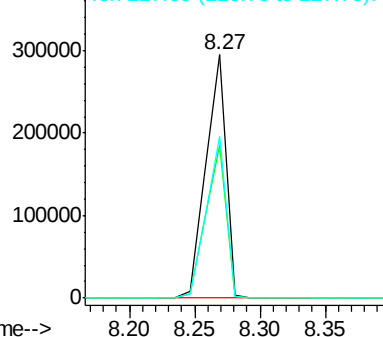


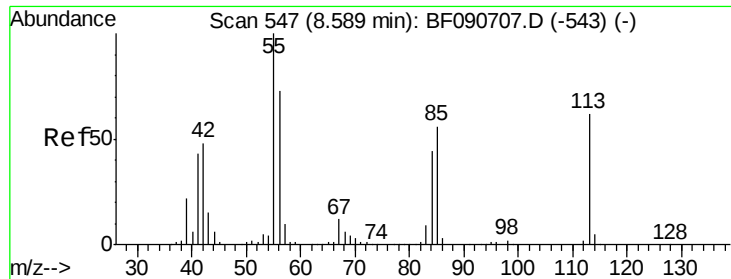
#34
Hexachlorobutadiene
Concen: 46.97 ng
RT: 8.27 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion:	225	Resp:	313933
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	66.5	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 48.45 ng

RT: 8.58 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

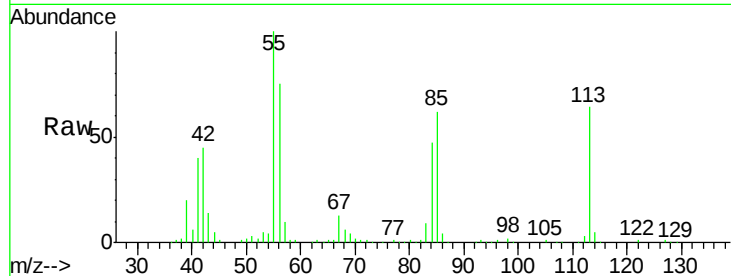
Tot Ion:113 Resp: 139779

Ion Ratio Lower Upper

113 100

55 155.1 152.4 192.4

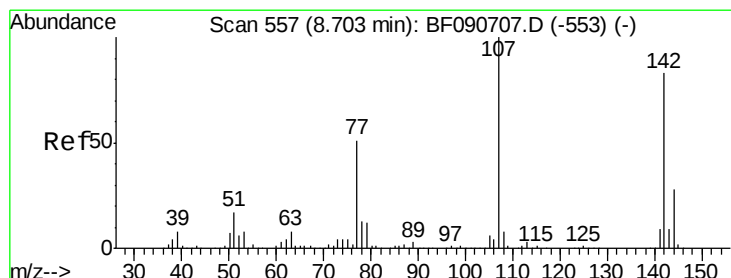
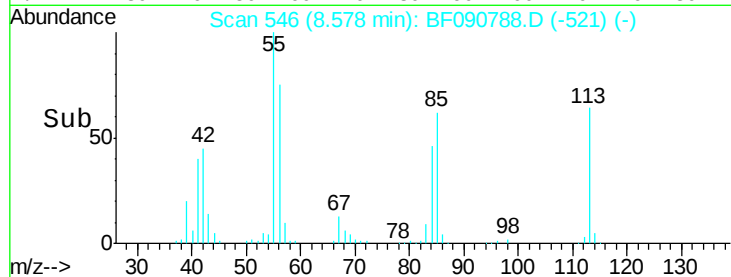
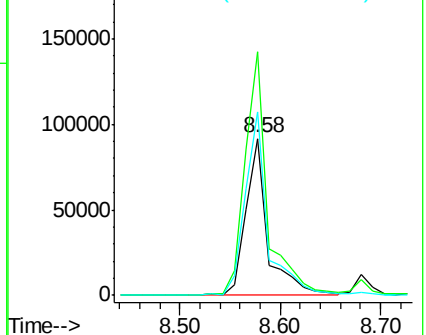
56 116.5 104.6 144.6



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: 40.48 ng

RT: 8.68 min Scan# 555

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

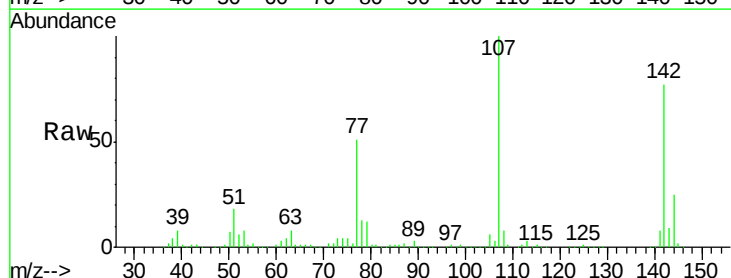
Tgt Ion:107 Resp: 475607

Ion Ratio Lower Upper

107 100

144 25.0 25.4 38.0#

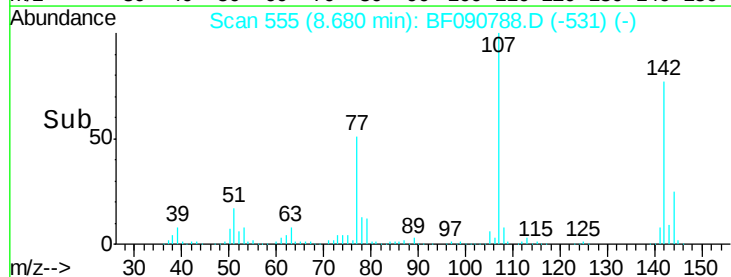
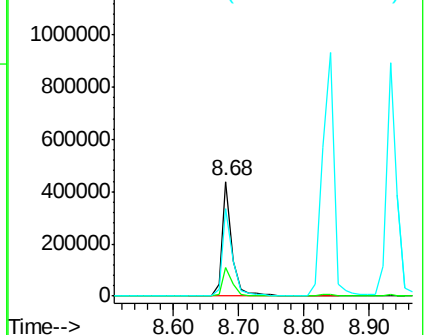
142 76.7 77.3 115.9#

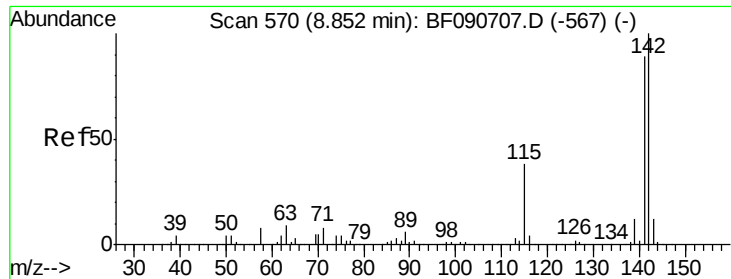


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

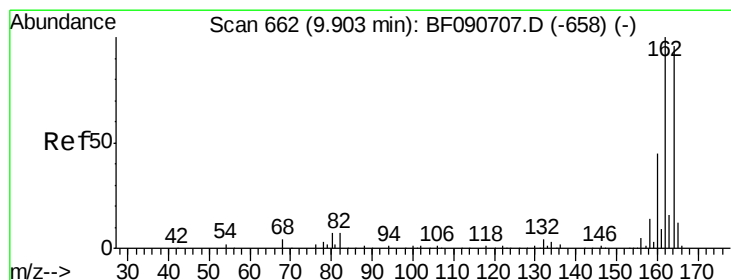
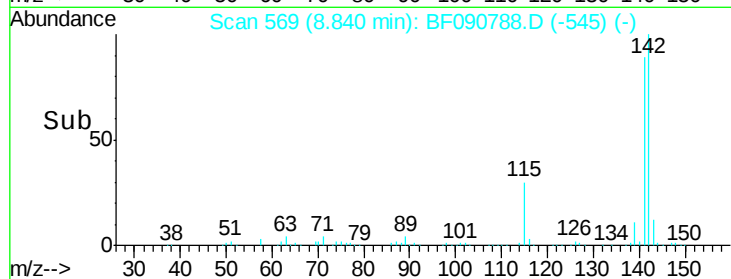
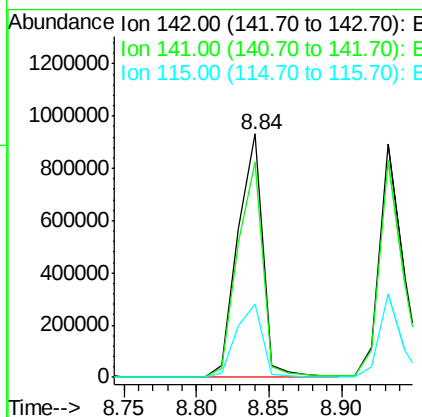
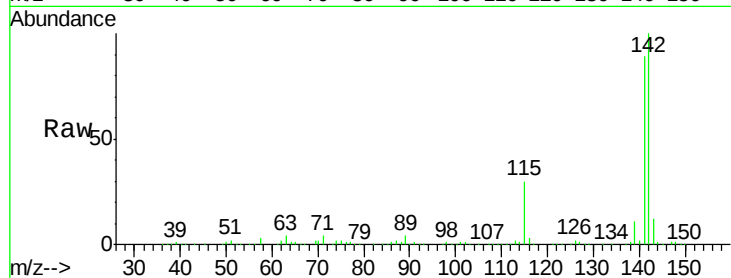




#37
2-Methylnaphthalene
Concen: 45.57 ng
RT: 8.84 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

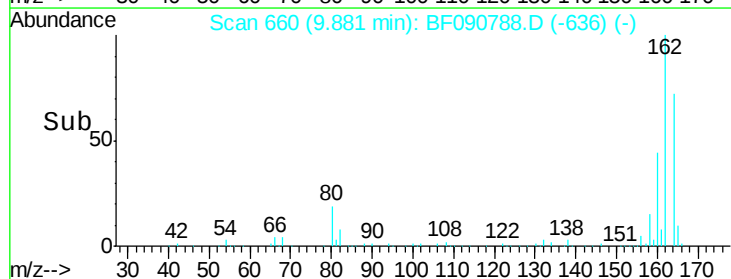
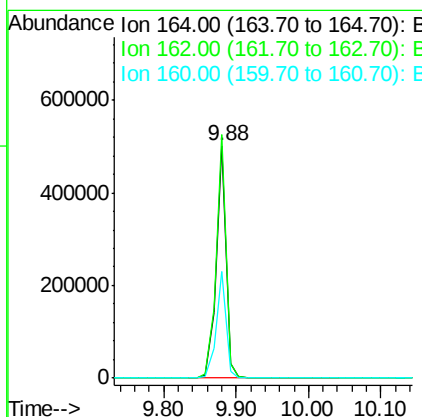
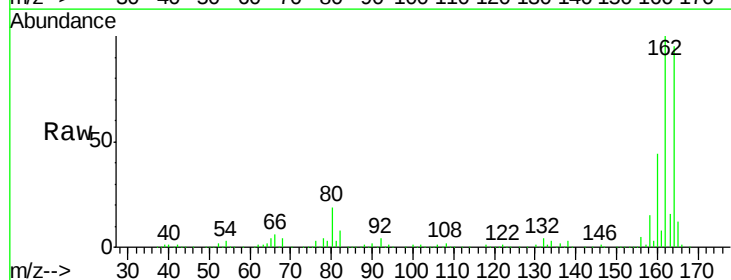
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

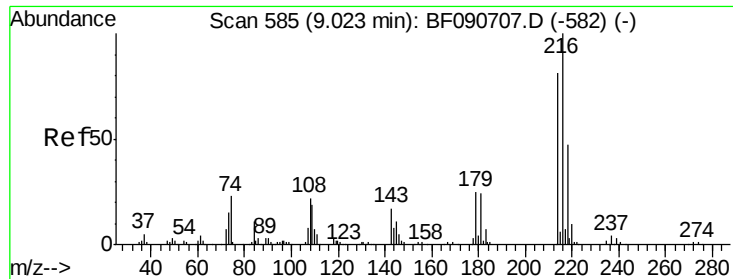
Tot Ion:142 Resp: 1119888
Ion Ratio Lower Upper
142 100
141 88.6 67.5 101.3
115 30.1 18.2 27.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion:164 Resp: 475426
Ion Ratio Lower Upper
164 100
162 104.7 75.2 112.8
160 46.0 31.5 47.3

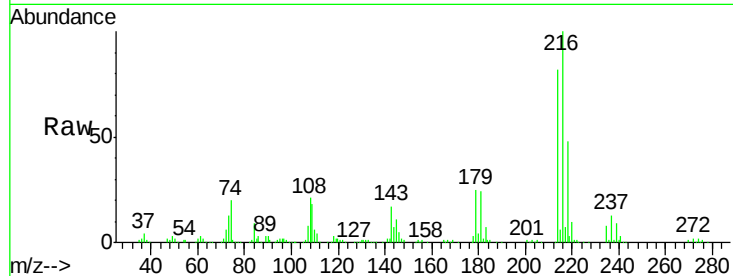




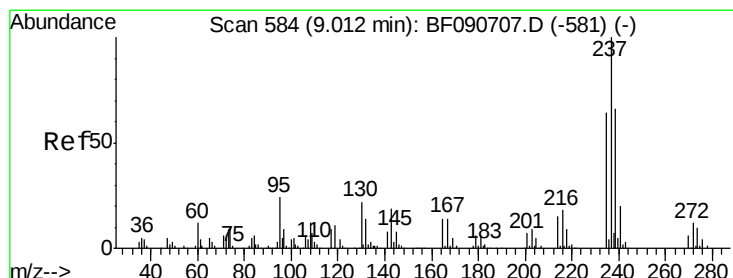
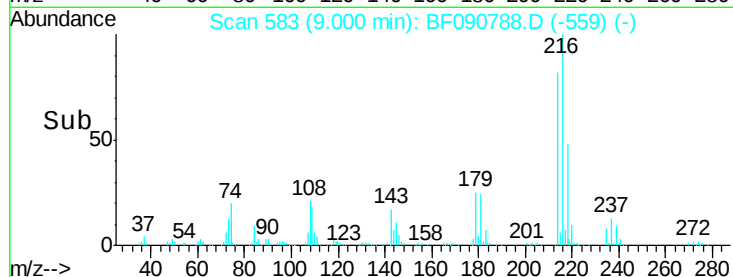
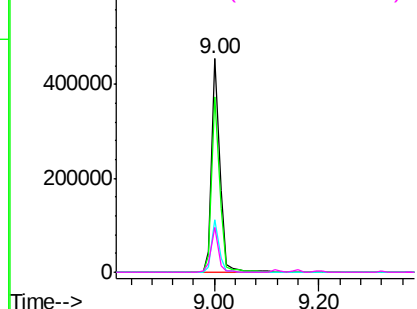
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.69 ng
RT: 9.00 min Scan# 583
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:216	Resp:	496624
Ion Ratio	Lower	Upper
216	100	
214	80.6	63.5 95.3
179	22.6	16.6 24.8
108	18.9	16.3 24.5

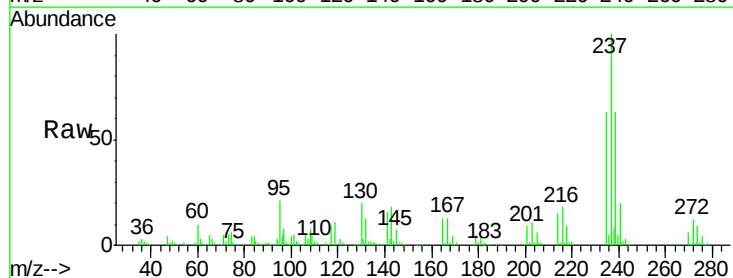


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

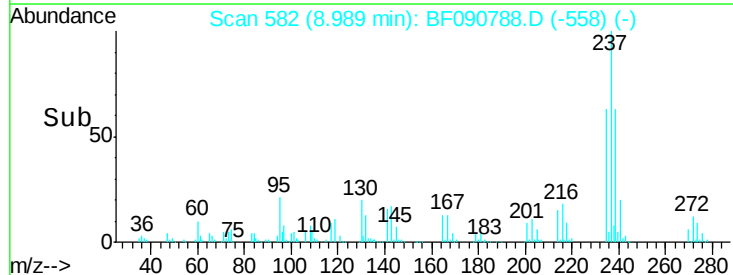
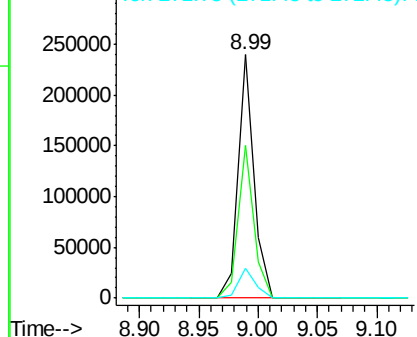


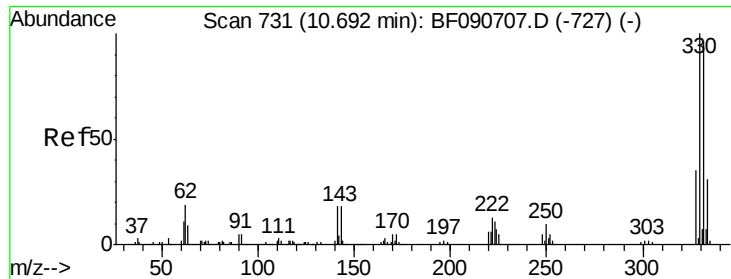
#40
Hexachlorocyclopentadiene
Concen: 37.11 ng
RT: 8.99 min Scan# 582
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion:237	Resp:	223637
Ion Ratio	Lower	Upper
237	100	
235	62.7	42.0 82.0
272	12.2	0.0 36.1



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

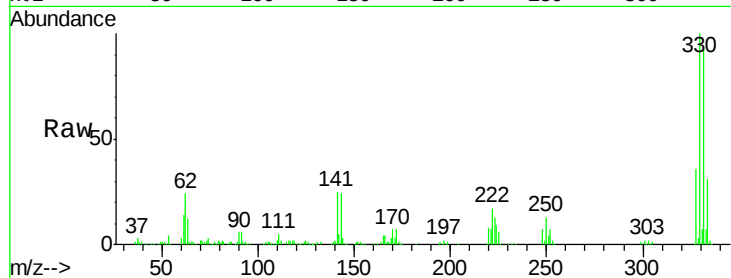




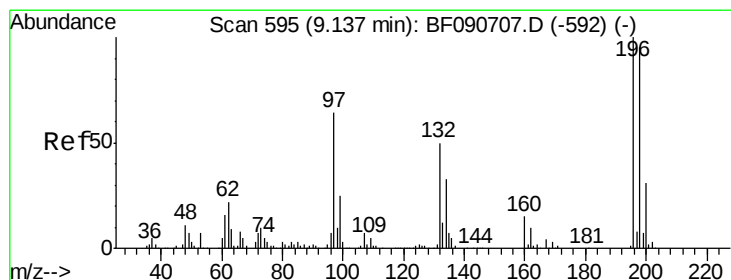
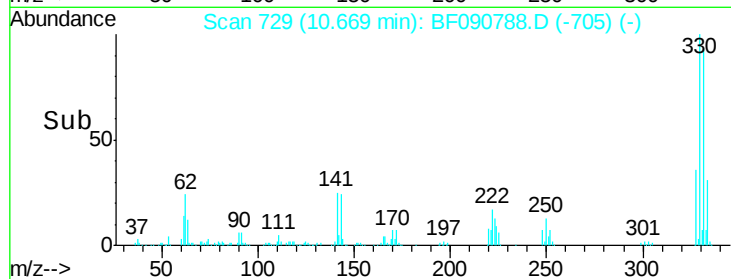
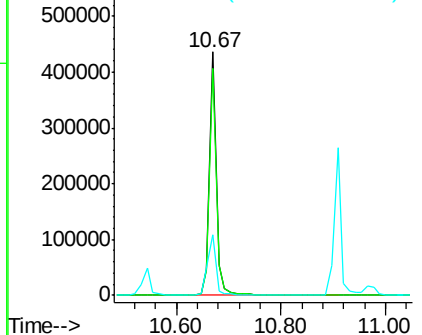
#41
 2,4,6-Tribromophenol
 Concen: 105.33 ng
 RT: 10.67 min Scan# 729
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.6	114.8
141	30.8	29.7	44.5

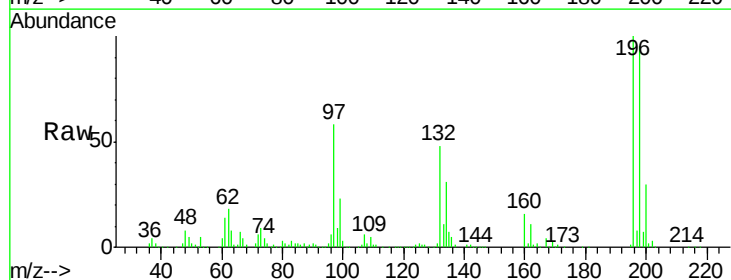


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

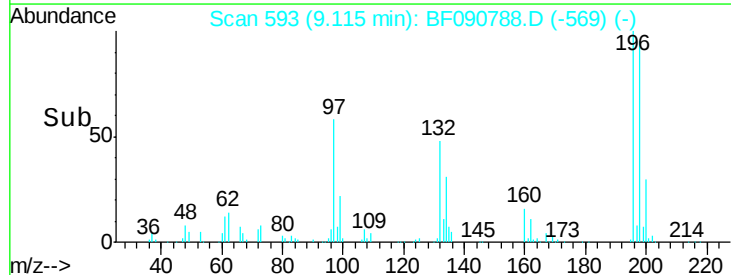
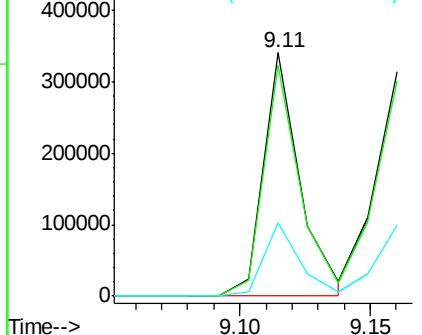


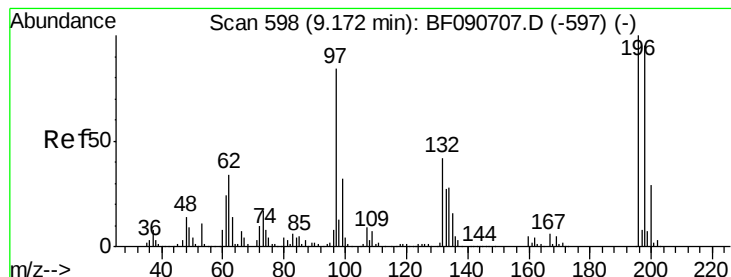
#42
 2,4,6-Trichlorophenol
 Concen: 41.57 ng
 RT: 9.11 min Scan# 593
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
200	30.2	23.9	35.9



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





#43

2,4,5-Trichlorophenol

Concen: 43.28 ng

RT: 9.16 min Scan# 597

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:196 Resp: 349635

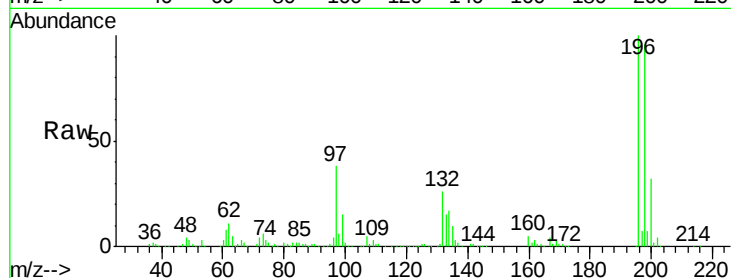
Ion Ratio Lower Upper

196 100

198 96.1 75.4 113.0

97 37.6 33.3 49.9

132 25.5 24.6 37.0

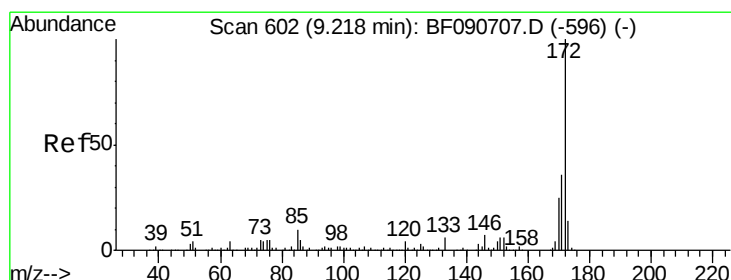
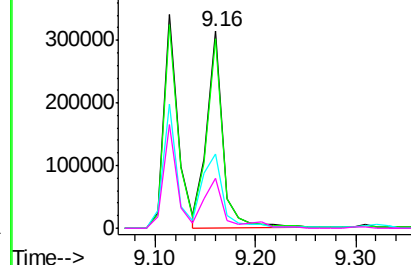
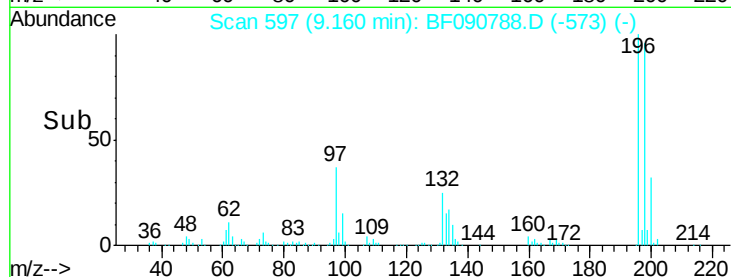


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 74.85 ng

RT: 9.21 min Scan# 601

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

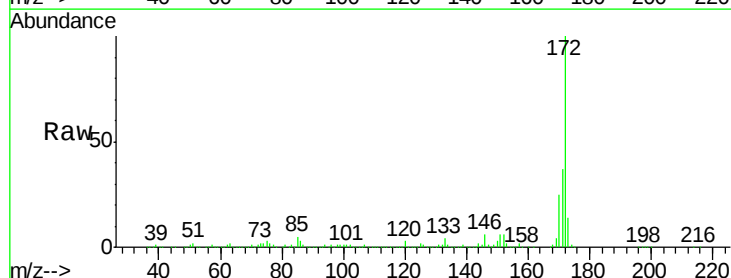
Tgt Ion:172 Resp: 2292366

Ion Ratio Lower Upper

172 100

171 37.3 26.1 39.1

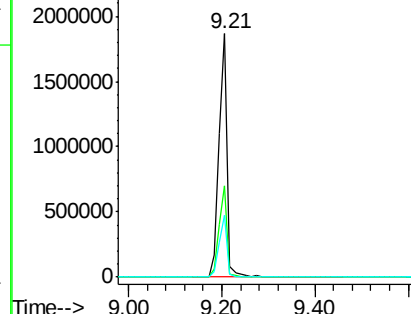
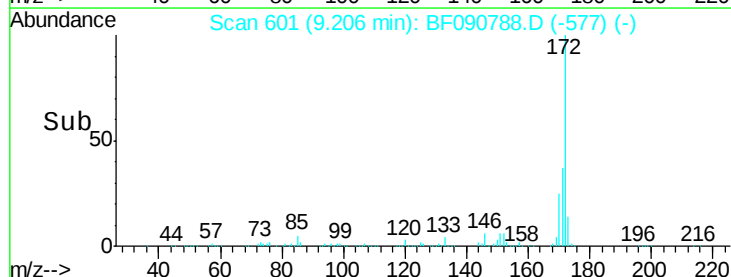
170 25.4 17.4 26.2

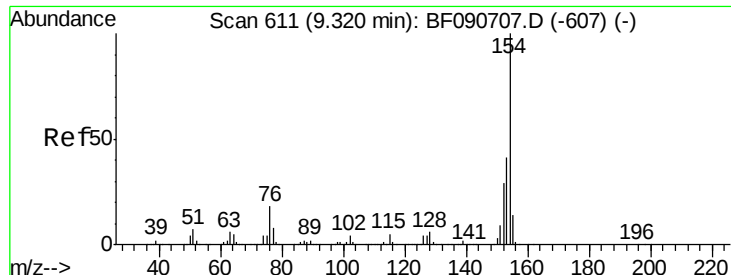


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

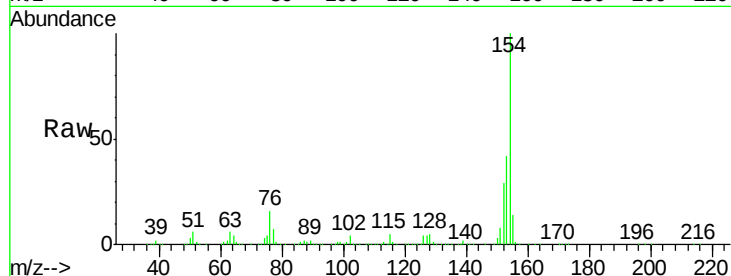




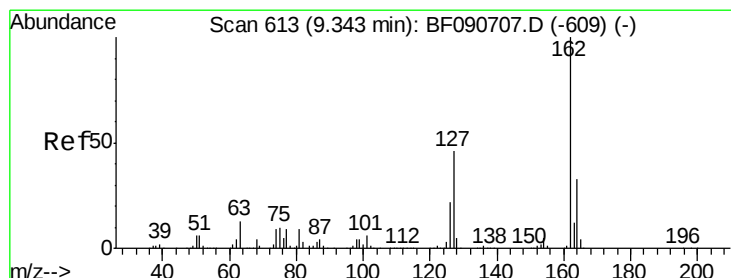
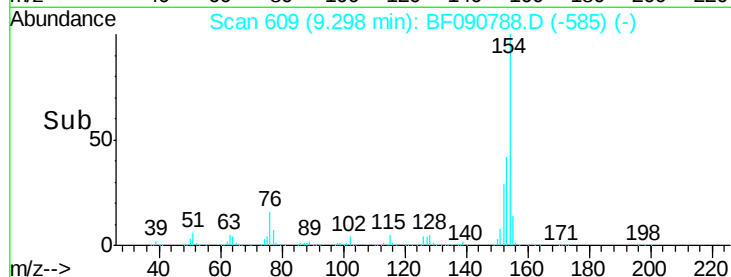
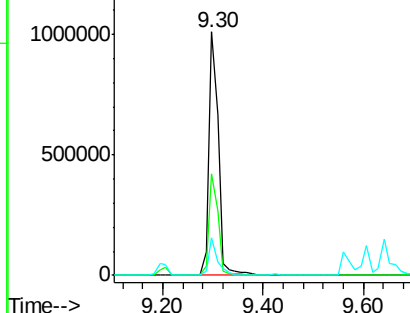
#45
 1,1'-Biphenyl
 Concen: 35.48 ng
 RT: 9.30 min Scan# 609
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:154 Resp: 1324552
 Ion Ratio Lower Upper
 154 100
 153 41.6 17.1 57.1
 76 15.6 0.0 31.6

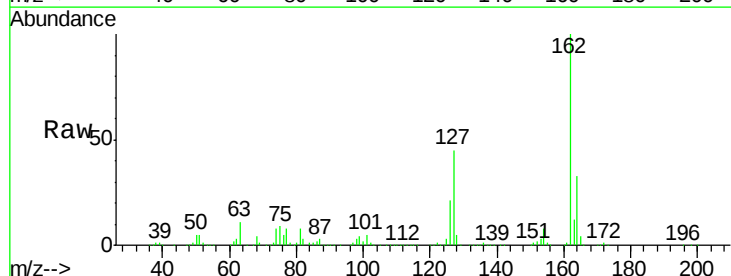


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

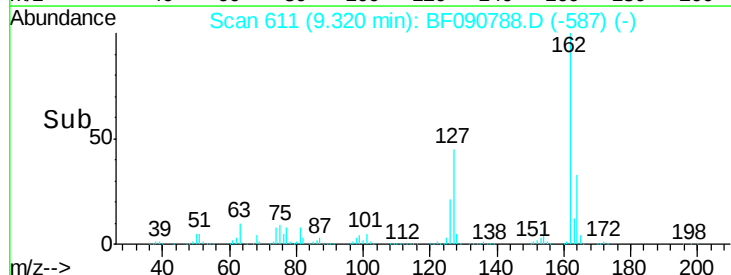
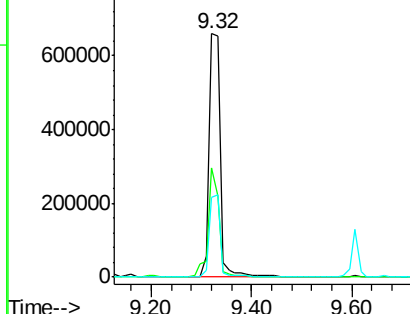


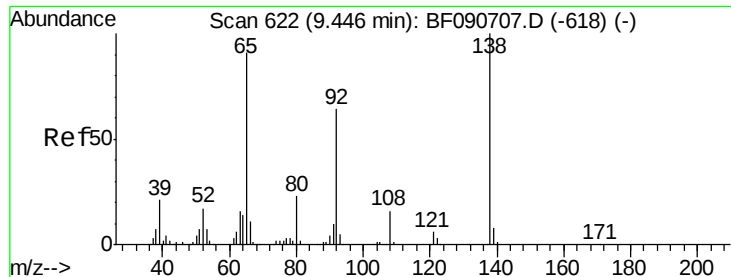
#46
 2-Chloronaphthalene
 Concen: 37.12 ng
 RT: 9.32 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion:162 Resp: 1029975
 Ion Ratio Lower Upper
 162 100
 127 44.6 27.6 41.4#
 164 32.7 25.4 38.2



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

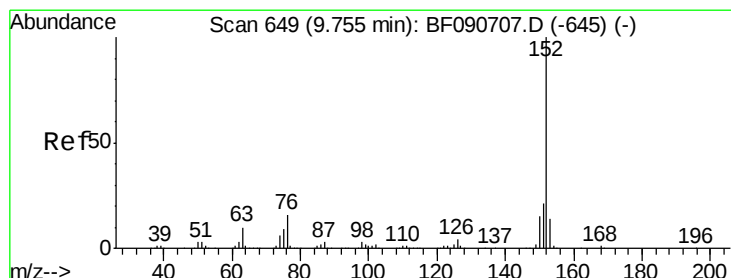
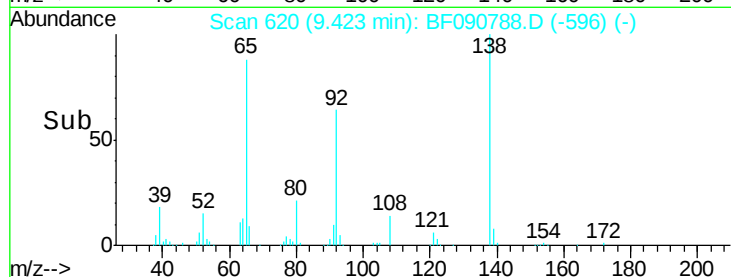
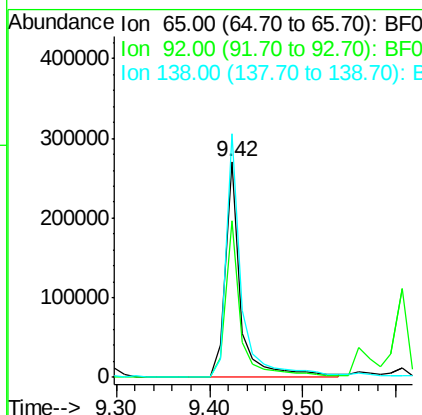
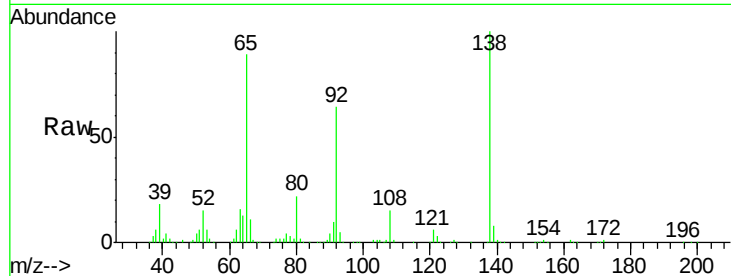




#47
2-Nitroaniline
Concen: 33.19 ng
RT: 9.42 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

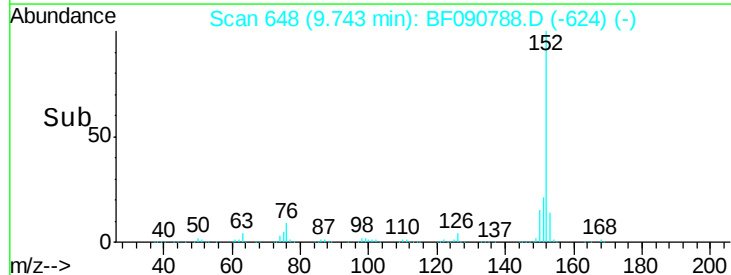
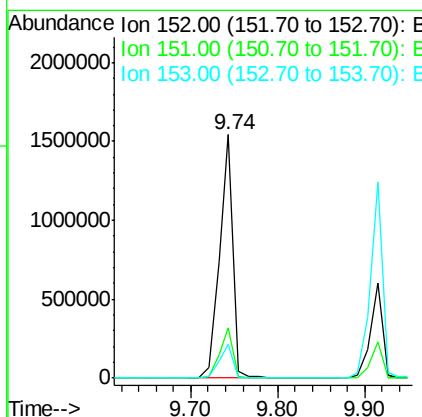
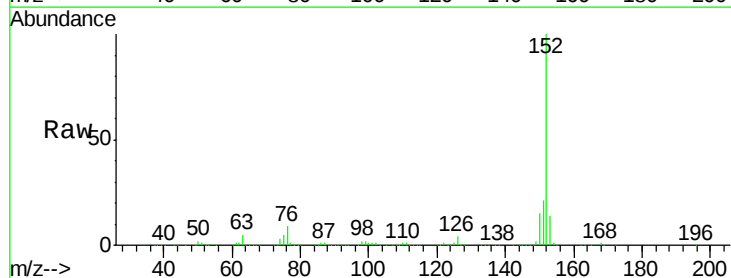
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

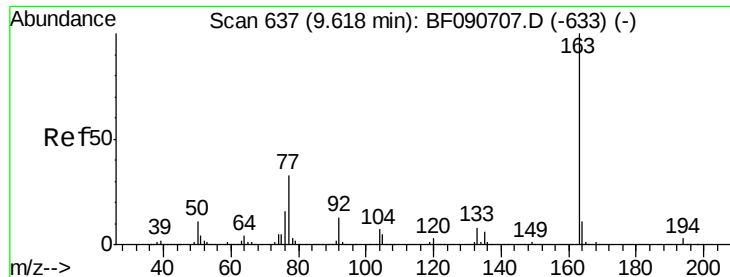
Tot Ion: 65 Resp: 305764
Ion Ratio Lower Upper
65 100
92 72.5 55.4 83.0
138 112.8 115.5 173.3#



#48
Acenaphthylene
Concen: 39.49 ng
RT: 9.74 min Scan# 648
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion: 152 Resp: 1672314
Ion Ratio Lower Upper
152 100
151 20.7 14.6 22.0
153 13.6 10.3 15.5





#49

Dimethylphthalate

Concen: 37.80 ng

RT: 9.61 min Scan# 636

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

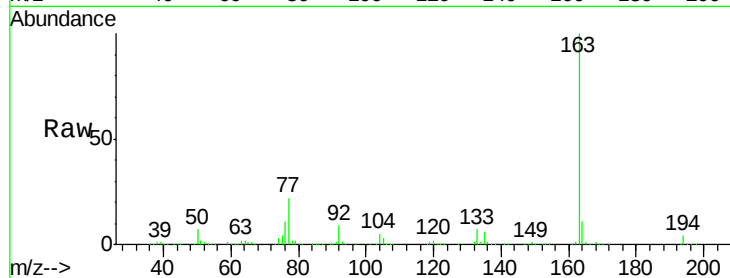
Tot Ion:163 Resp: 1129187

Ion Ratio Lower Upper

163 100

194 3.6 4.4 6.6#

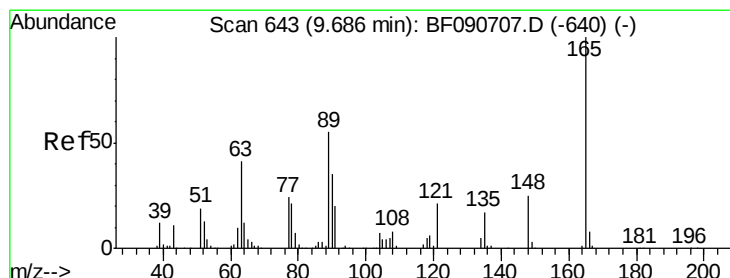
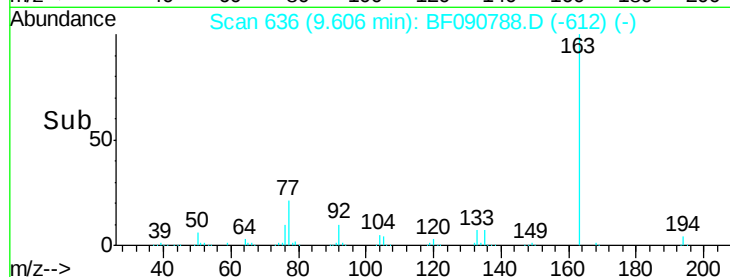
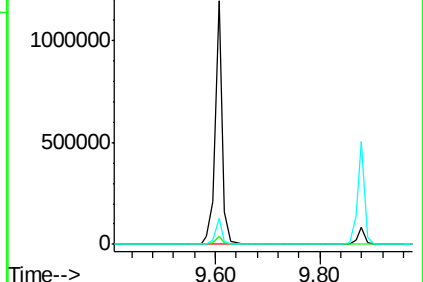
164 10.8 8.3 12.5



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: 38.98 ng

RT: 9.66 min Scan# 641

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

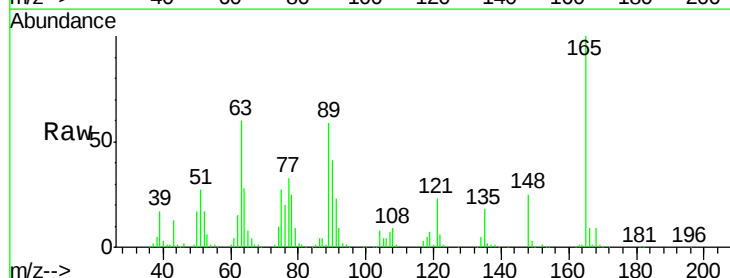
Tgt Ion:165 Resp: 250397

Ion Ratio Lower Upper

165 100

63 59.5 32.3 48.5#

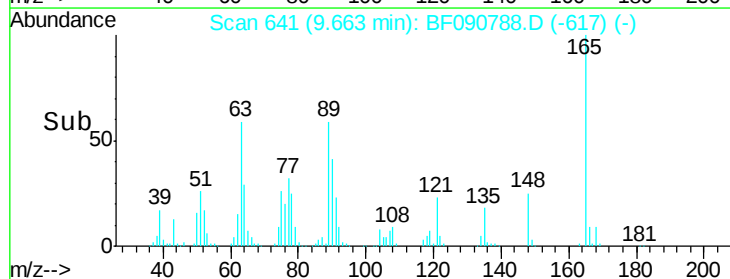
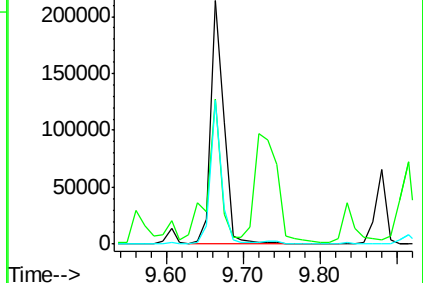
89 58.8 28.6 43.0#

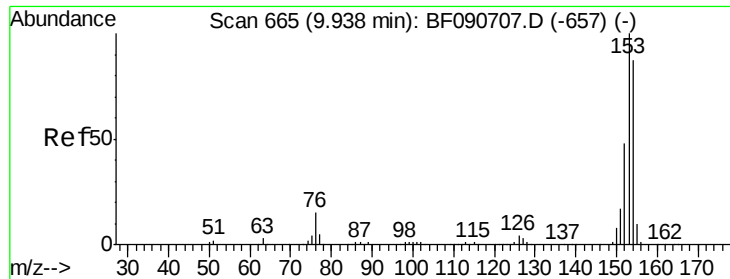


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.40 ng

RT: 9.91 min Scan# 663

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

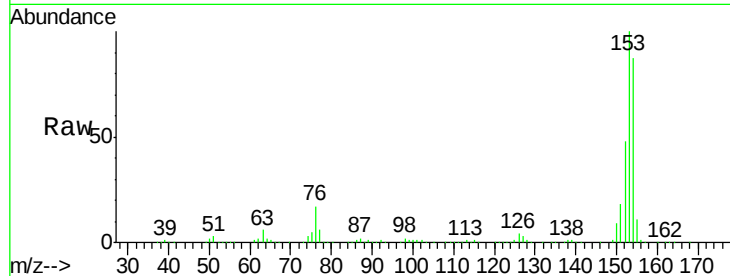
Tot Ion:154 Resp: 1107451

Ion Ratio Lower Upper

154 100

153 114.6 82.1 123.1

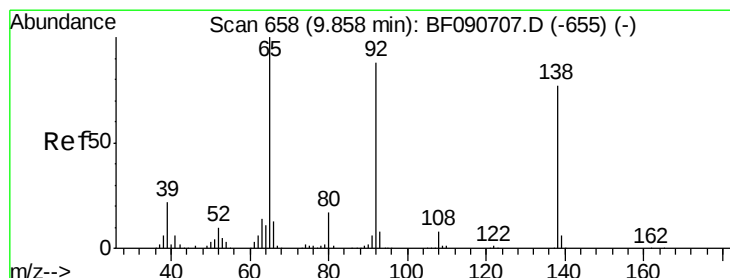
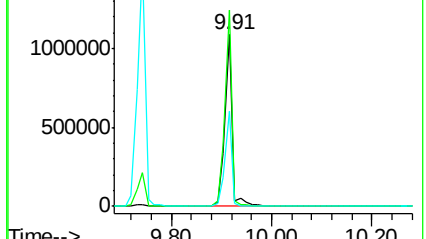
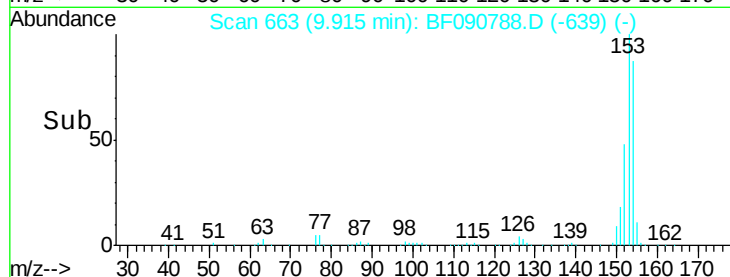
152 55.6 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.70 ng

RT: 9.83 min Scan# 656

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

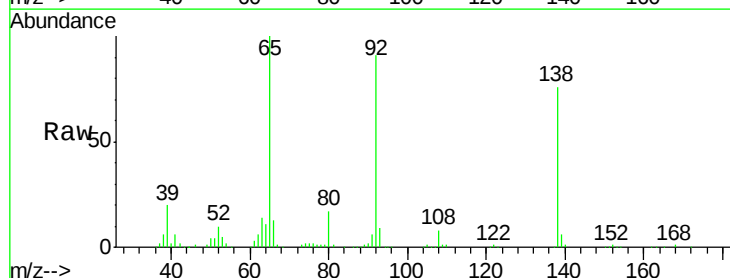
Tgt Ion:138 Resp: 278437

Ion Ratio Lower Upper

138 100

108 10.3 5.7 8.5#

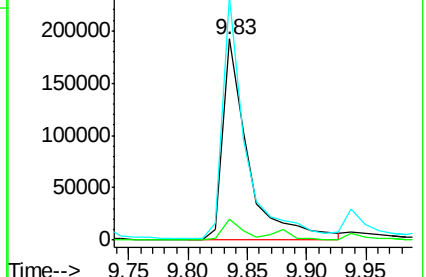
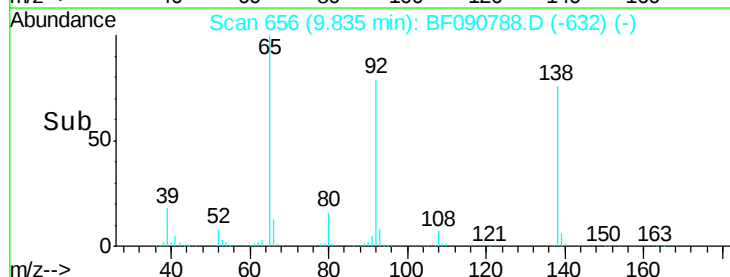
92 121.0 67.7 101.5#

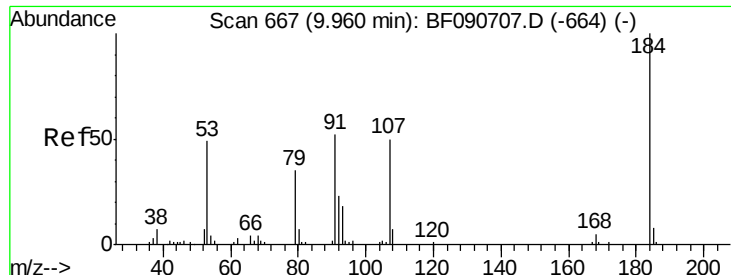


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

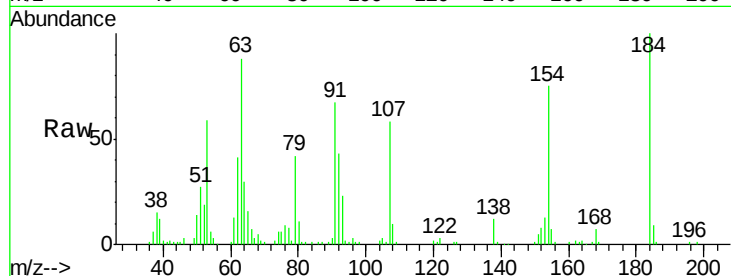




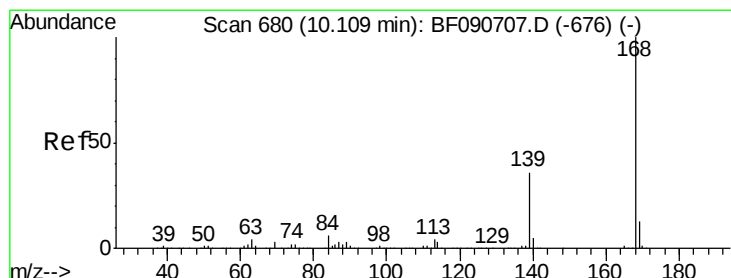
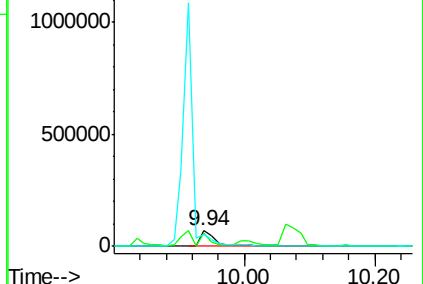
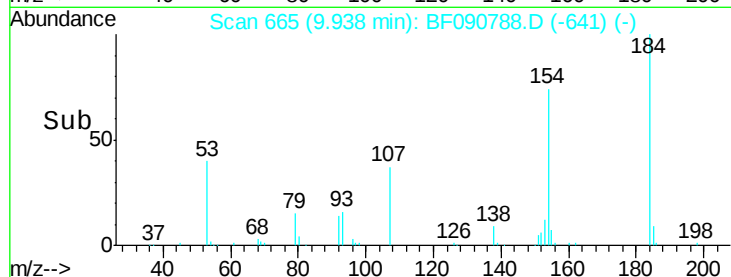
#53
 2,4-Dinitrophenol
 Concen: 43.80 ng
 RT: 9.94 min Scan# 665
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:184 Resp: 122910
 Ion Ratio Lower Upper
 184 100
 63 87.7 35.4 53.2#
 154 74.8 32.2 48.4#

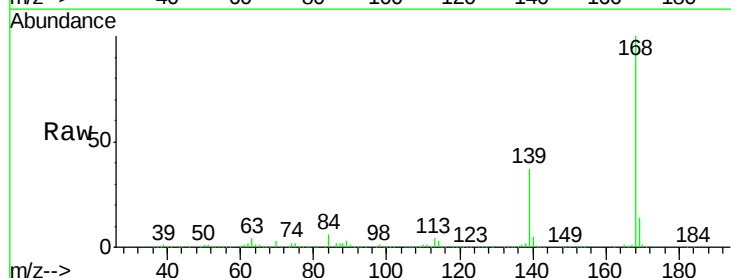


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

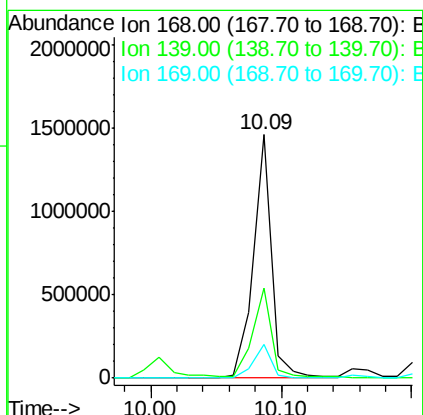
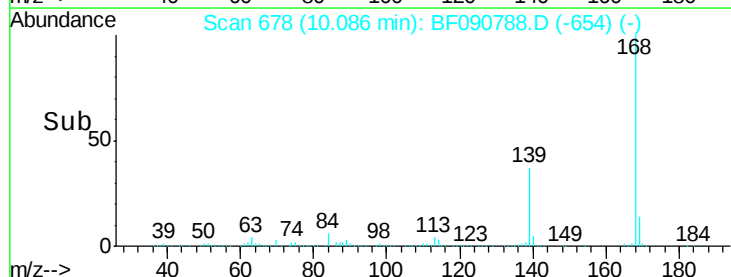


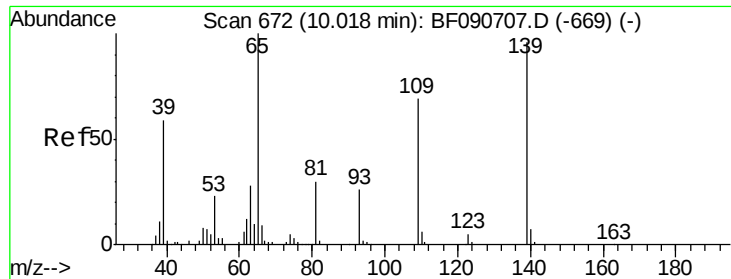
#54
 Dibenzofuran
 Concen: 42.07 ng
 RT: 10.09 min Scan# 678
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion:168 Resp: 1432382
 Ion Ratio Lower Upper
 168 100
 139 37.2 24.2 36.2#
 169 13.9 10.6 15.8



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

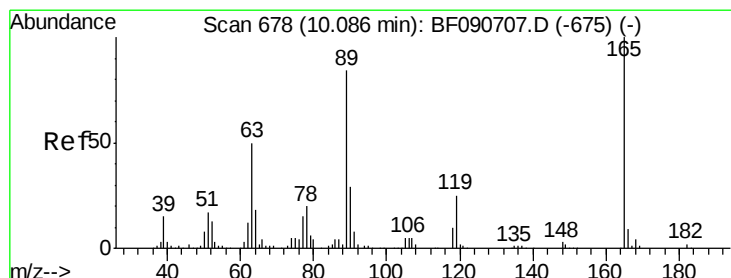
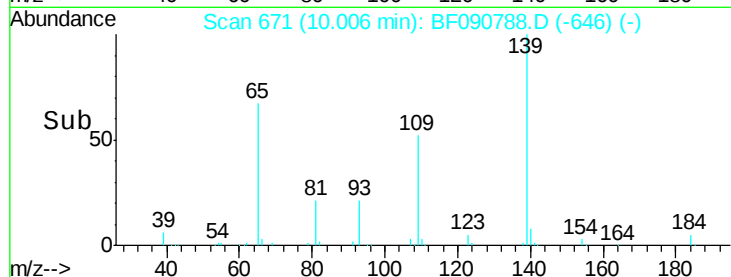
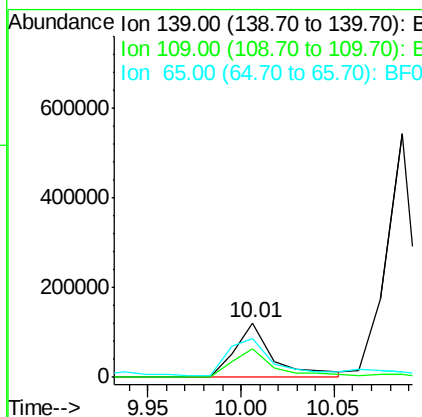
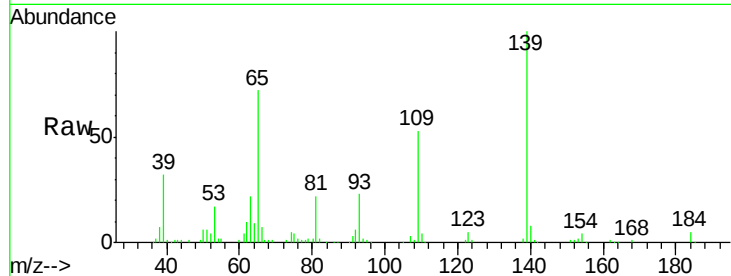




#55
4-Nitrophenol
Concen: 41.04 ng
RT: 10.01 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

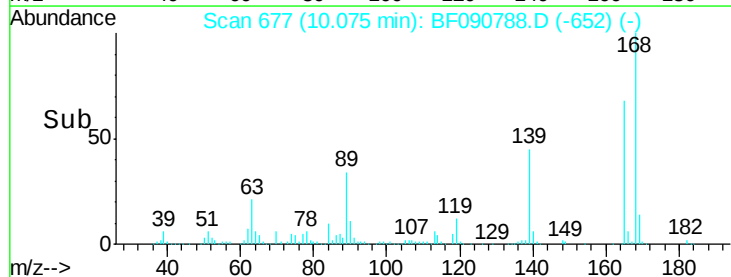
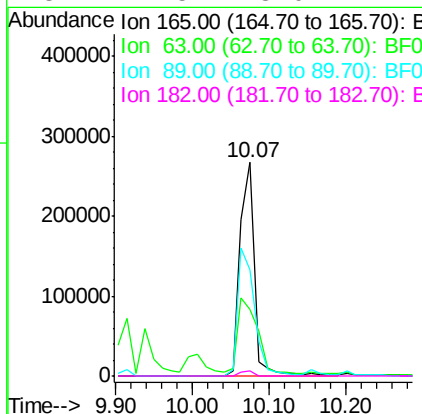
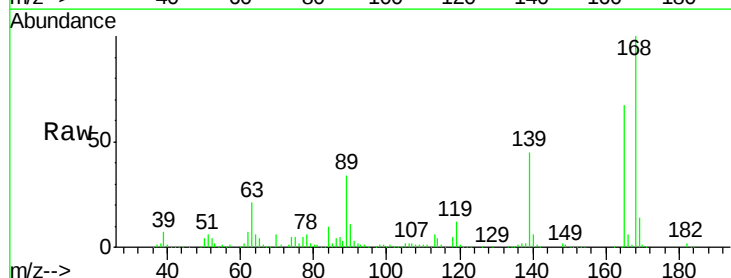
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

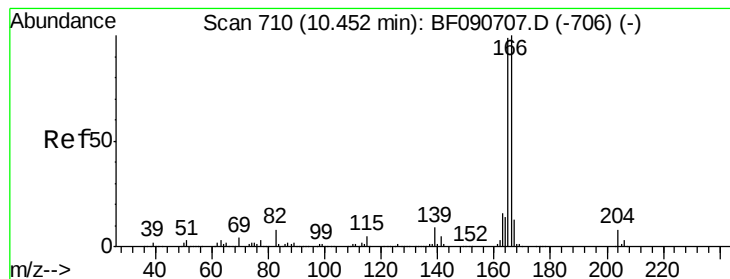
Tot Ion:139 Resp: 172040
Ion Ratio Lower Upper
139 100
109 52.7 12.7 52.7#
65 71.7 45.9 85.9



#56
2,4-Dinitrotoluene
Concen: 45.44 ng
RT: 10.07 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion:165 Resp: 356832
Ion Ratio Lower Upper
165 100
63 31.3 29.8 44.6
89 49.8 44.5 66.7
182 2.5 3.0 4.4#





#57

Fluorene

Concen: 42.47 ng

RT: 10.43 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

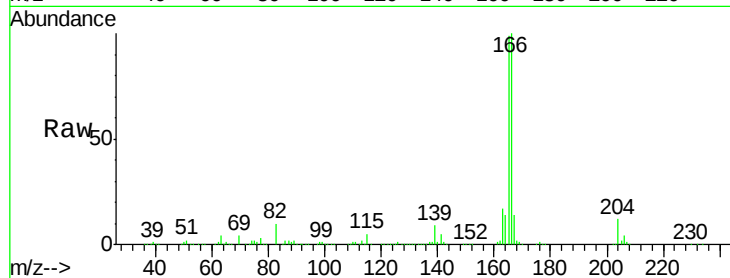
Tot Ion:166 Resp: 1198347

Ion Ratio Lower Upper

166 100

165 98.9 72.6 109.0

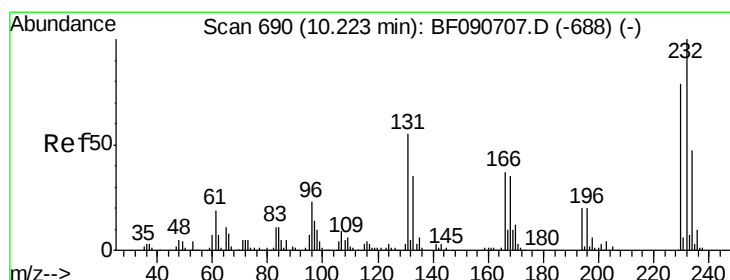
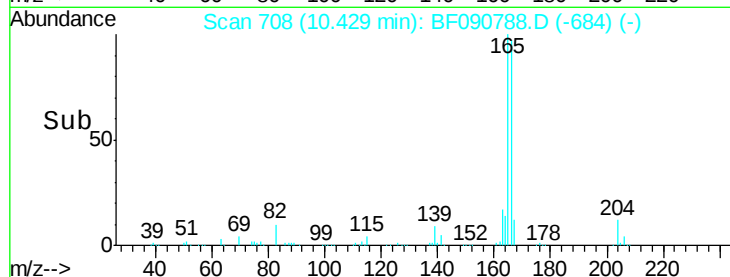
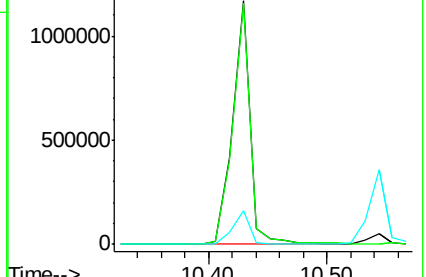
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.60 ng

RT: 10.20 min Scan# 688

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Tgt Ion:232 Resp: 282748

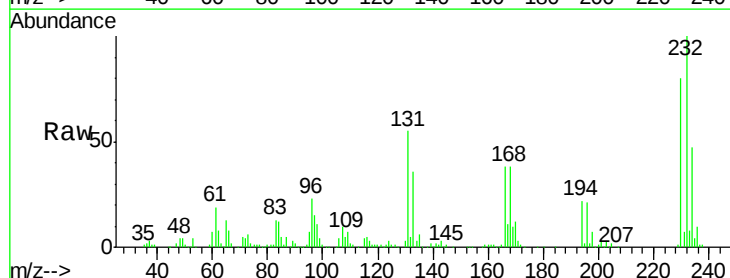
Ion Ratio Lower Upper

232 100

131 47.2 38.5 57.7

130 2.0 1.8 2.6

166 32.0 25.0 37.6

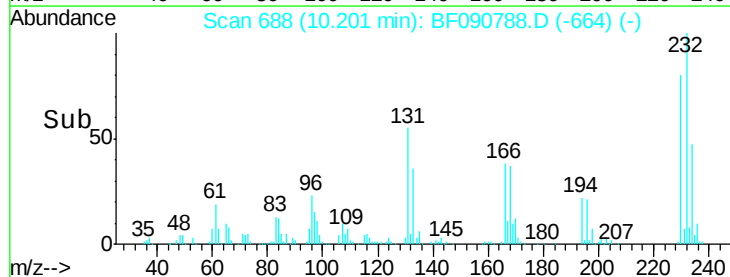
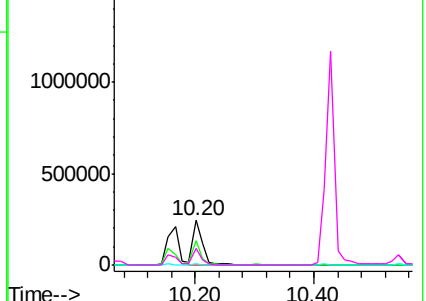


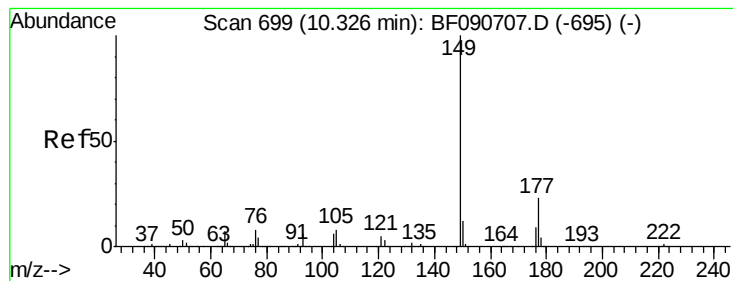
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.42 ng

RT: 10.30 min Scan# 697

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

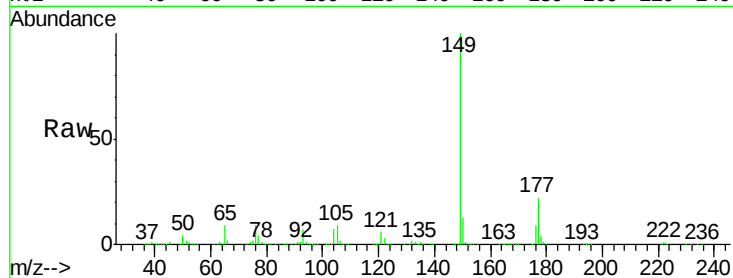
Tot Ion:149 Resp: 1159437

Ion Ratio Lower Upper

149 100

177 22.1 17.5 26.3

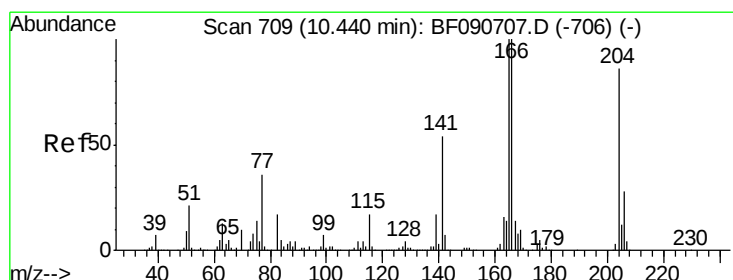
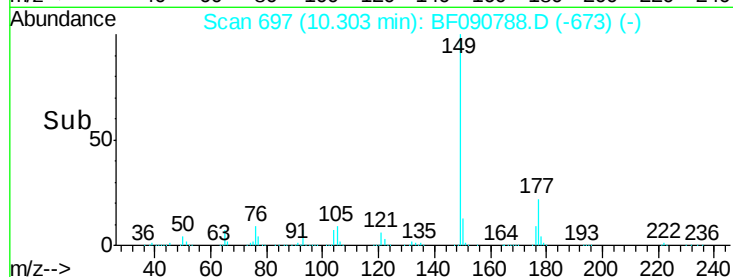
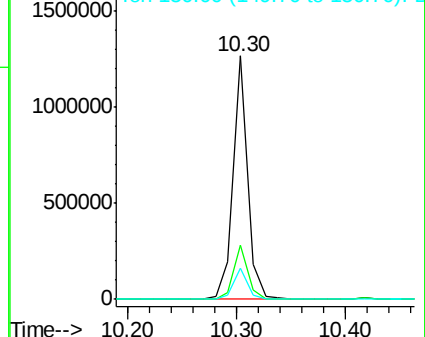
150 13.0 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.46 ng

RT: 10.42 min Scan# 707

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

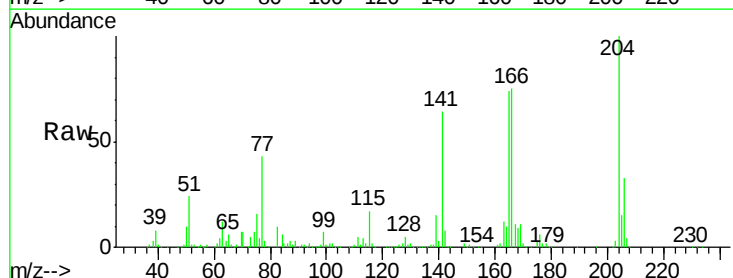
Tgt Ion:204 Resp: 534672

Ion Ratio Lower Upper

204 100

206 33.0 24.8 37.2

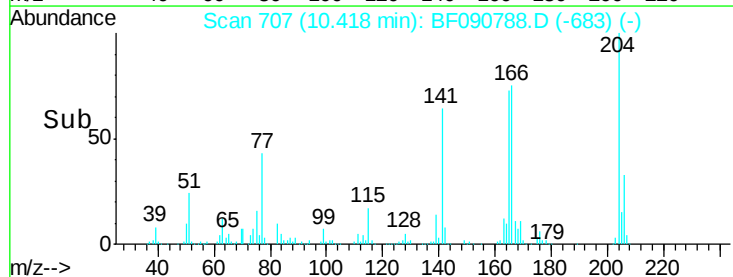
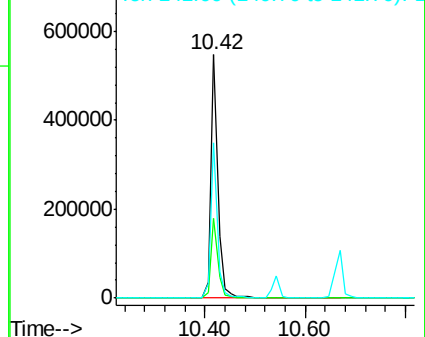
141 63.9 42.2 63.4#

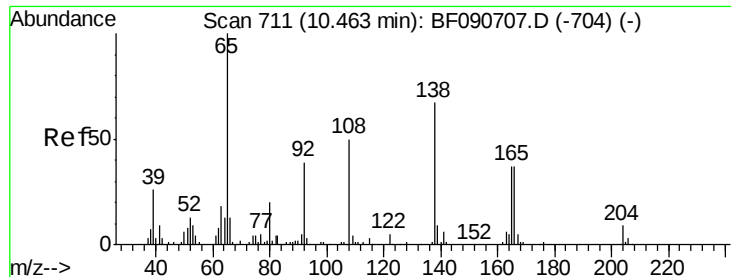


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.71 ng

RT: 10.45 min Scan# 710

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

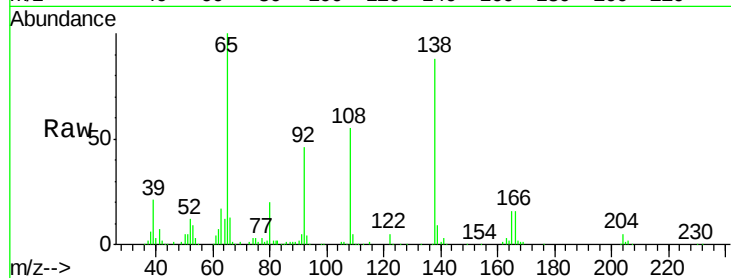
Tot Ion:138 Resp: 304464

Ion Ratio Lower Upper

138 100

92 52.5 12.6 52.6

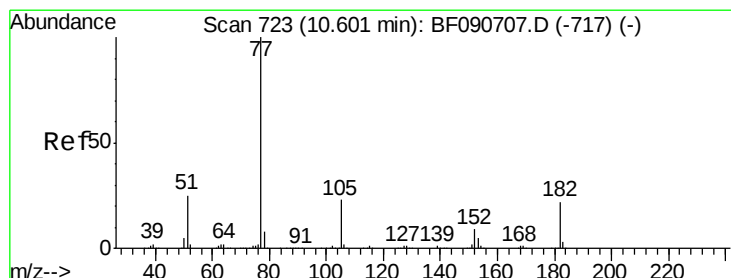
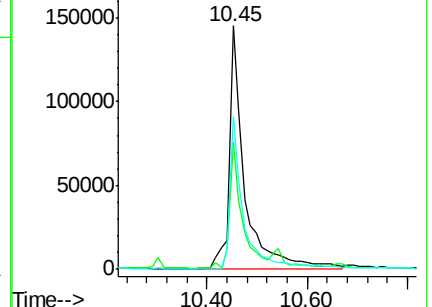
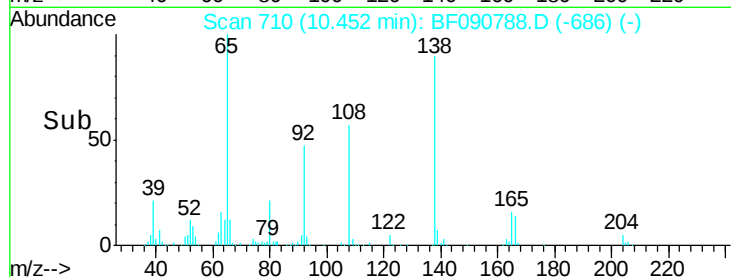
108 62.6 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 31.84 ng

RT: 10.58 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Tgt Ion: 77 Resp: 1155254

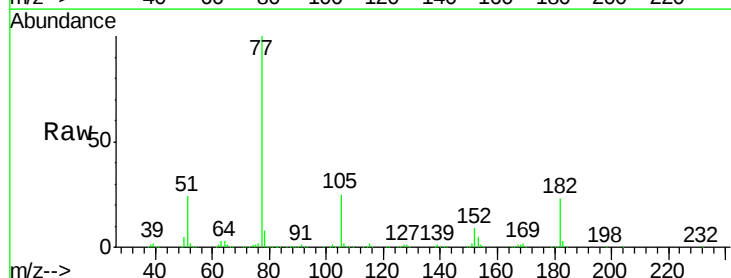
Ion Ratio Lower Upper

77 100

182 22.7 15.1 55.1

105 24.8 3.4 43.4

51 23.6 12.0 52.0

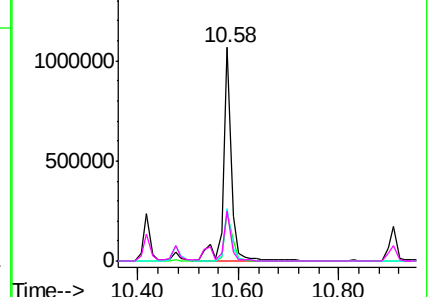
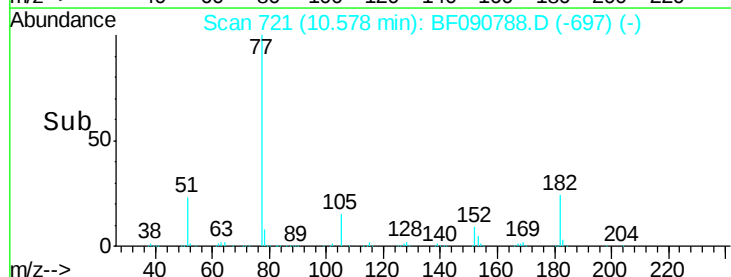


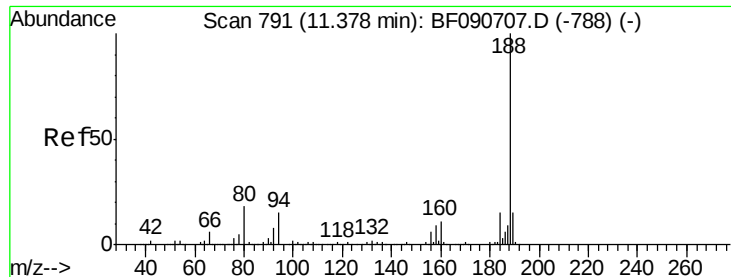
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

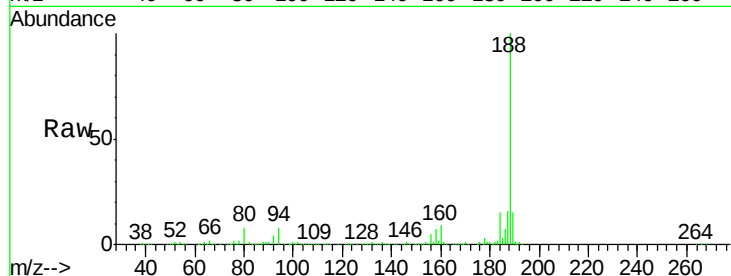




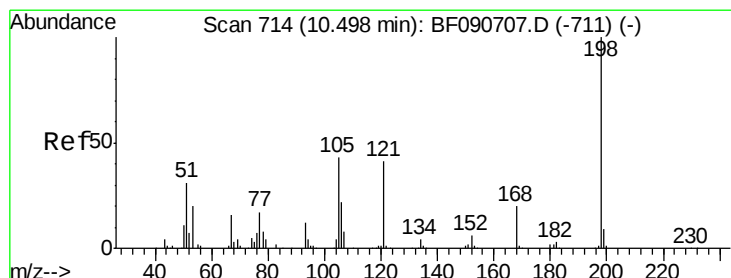
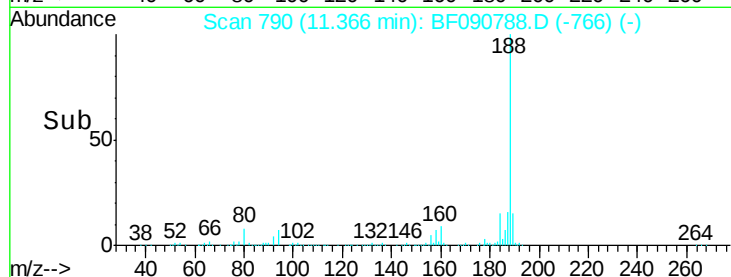
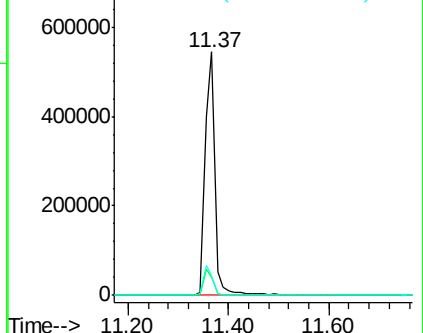
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 790
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 739847
Ion Ratio Lower Upper
188 100
94 7.5 11.1 16.7#
80 8.1 11.0 16.4#

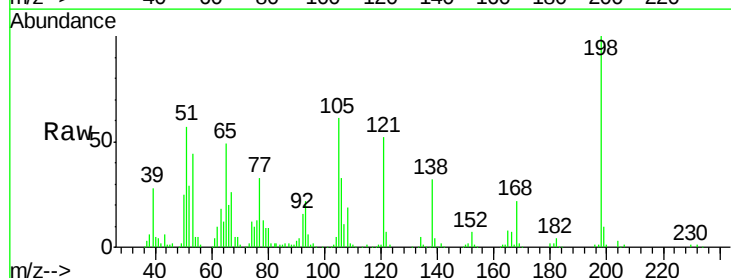


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

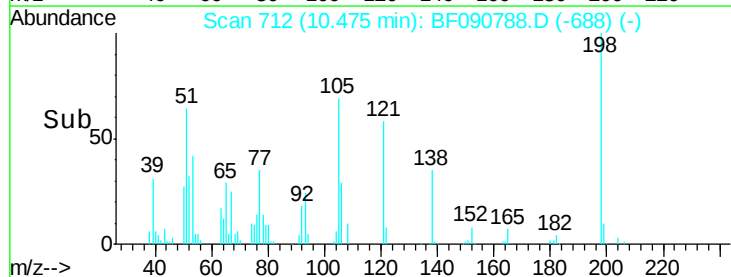
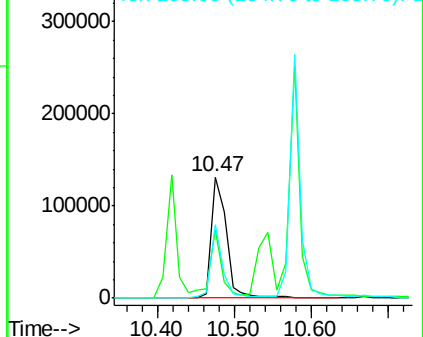


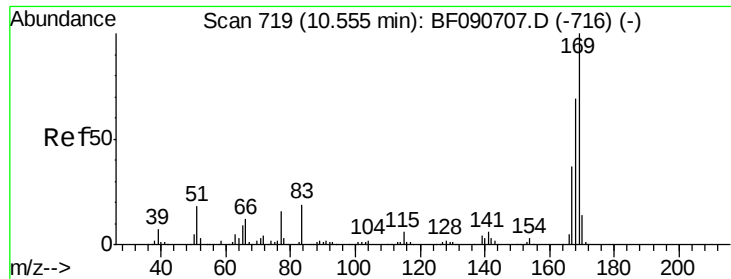
#64
4,6-Dinitro-2-methylphenol
Concen: 38.80 ng
RT: 10.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion:198 Resp: 179084
Ion Ratio Lower Upper
198 100
51 56.7 39.6 79.6
105 61.2 28.5 68.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

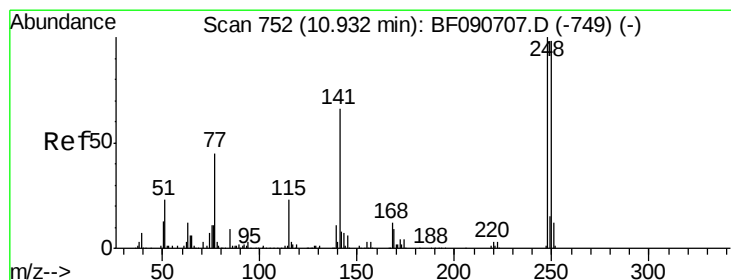
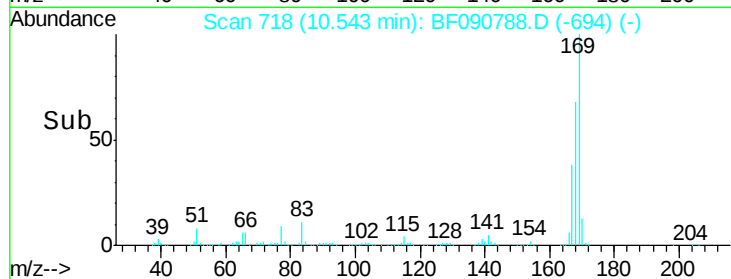
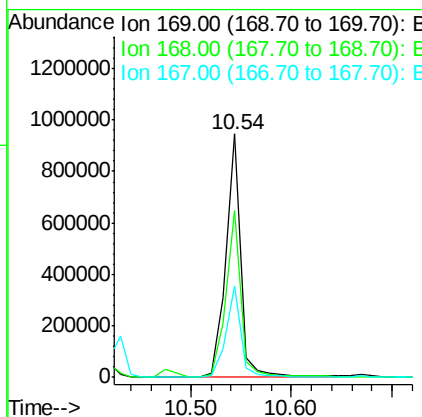
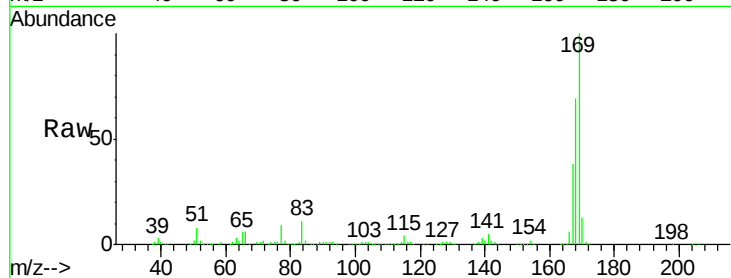




#65
 n-Nitrosodiphenylamine
 Concen: 41.27 ng
 RT: 10.54 min Scan# 718
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

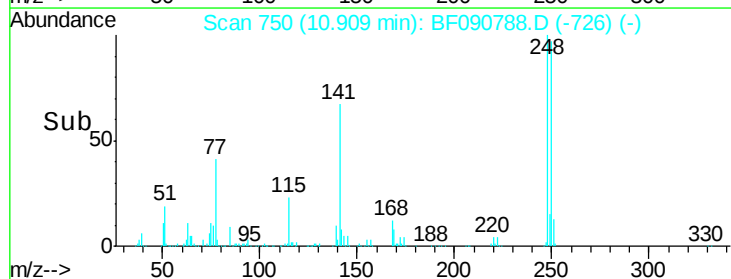
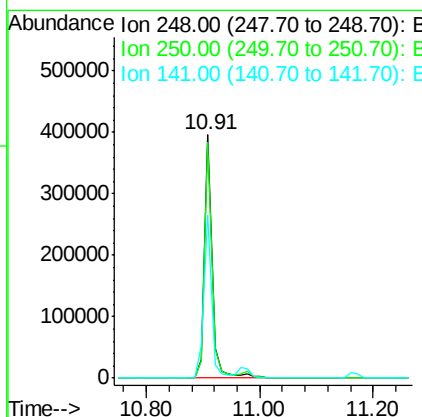
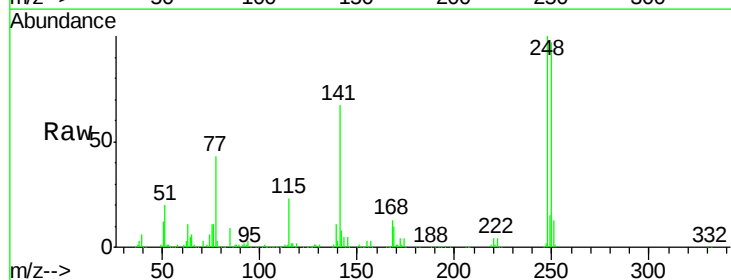
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

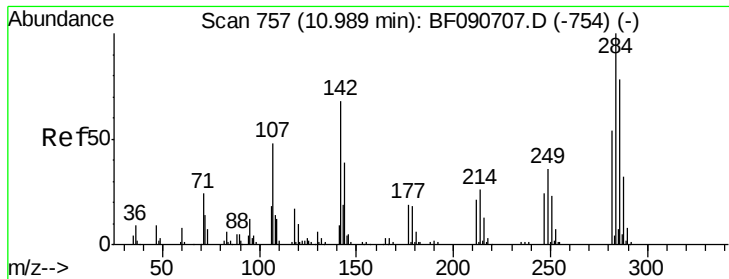
Tot Ion:169 Resp: 978309
 Ion Ratio Lower Upper
 169 100
 168 68.7 48.9 73.3
 167 37.7 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 50.42 ng
 RT: 10.91 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion:248 Resp: 361597
 Ion Ratio Lower Upper
 248 100
 250 97.1 78.5 117.7
 141 66.8 59.0 88.6





#67

Hexachlorobenzene

Concen: 50.22 ng

RT: 10.98 min Scan# 756

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

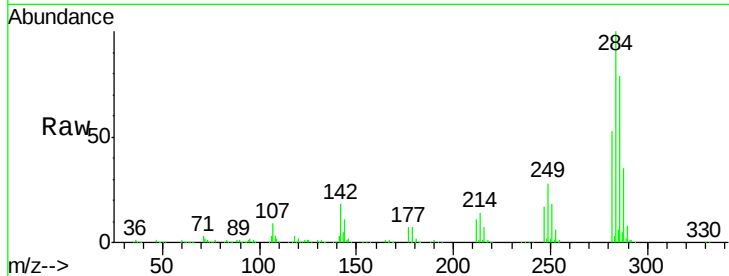
Tot Ion:284 Resp: 425081

Ion Ratio Lower Upper

284 100

142 18.0 29.5 44.3#

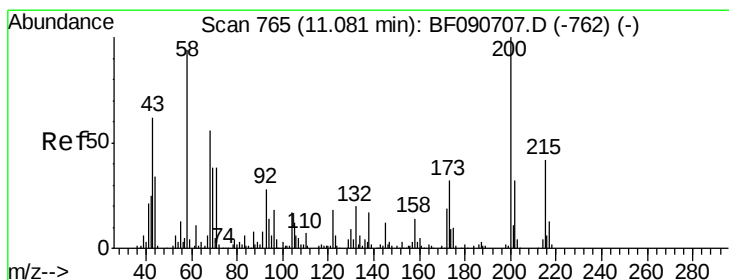
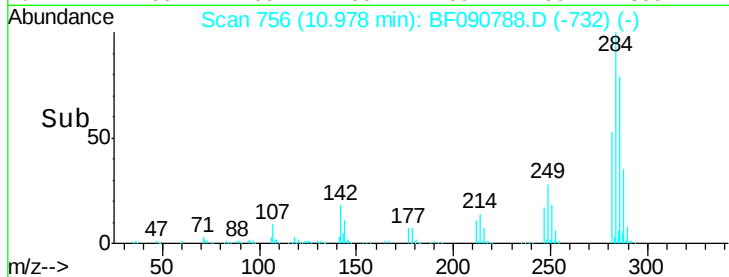
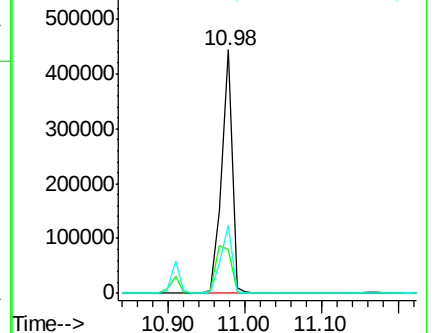
249 28.1 19.5 29.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.96 ng

RT: 11.07 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

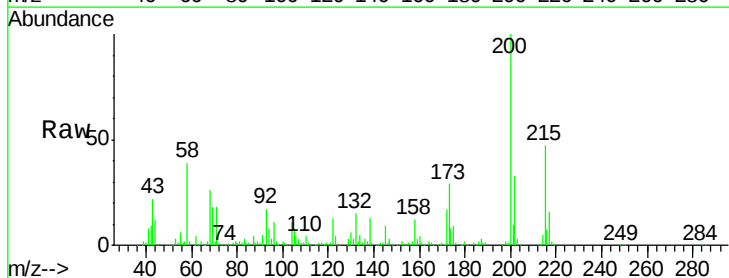
Tgt Ion:200 Resp: 287609

Ion Ratio Lower Upper

200 100

173 29.1 13.2 53.2

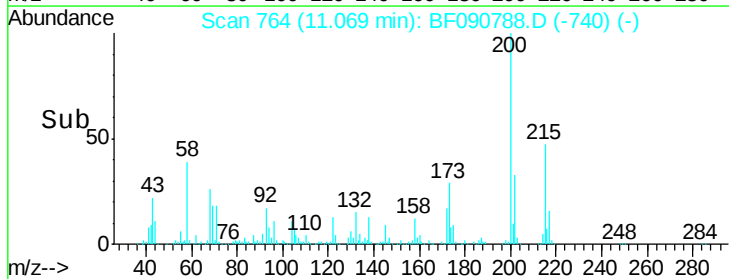
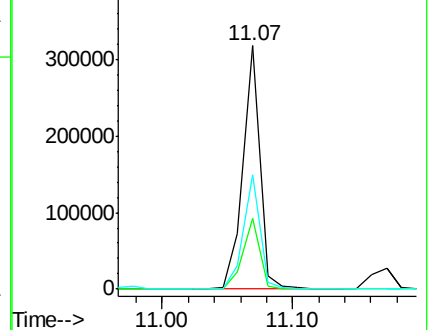
215 47.2 41.8 81.8

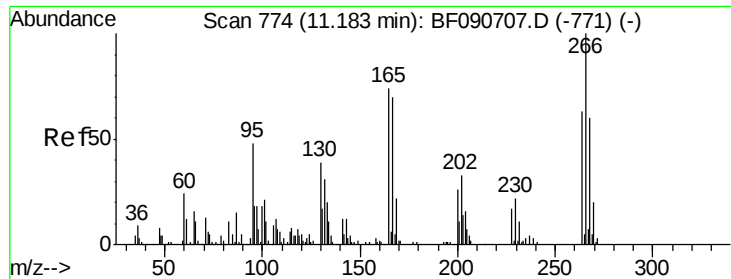


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

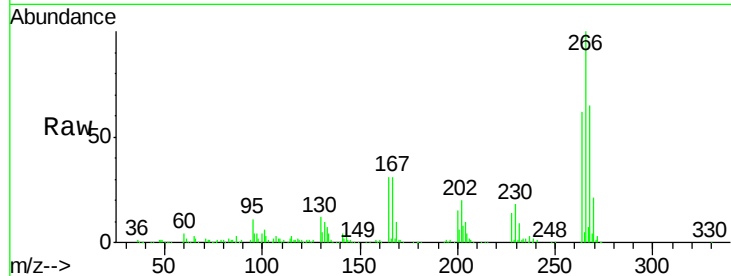




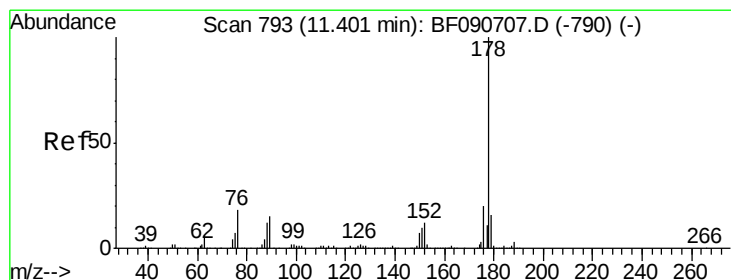
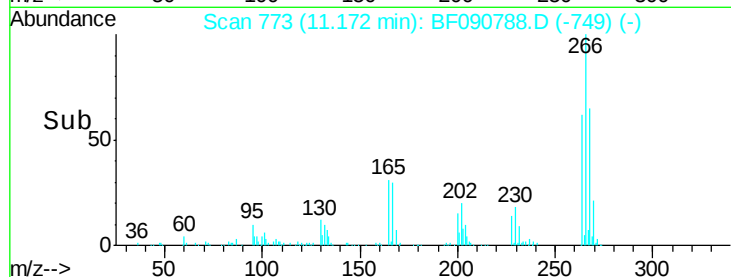
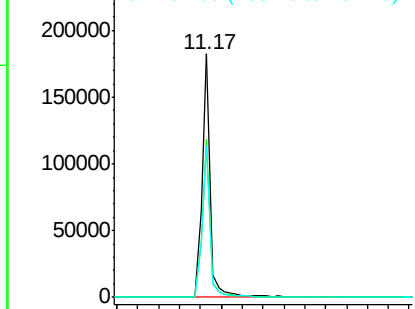
#69
 Pentachlorophenol
 Concen: 45.13 ng
 RT: 11.17 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	49.8	74.6
264	62.1	50.2	75.2

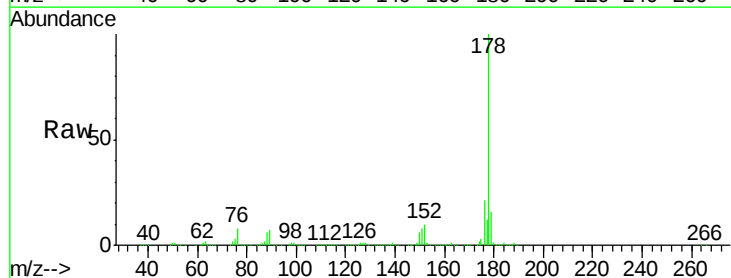


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

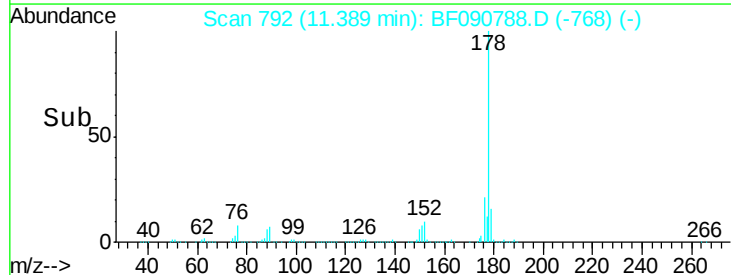
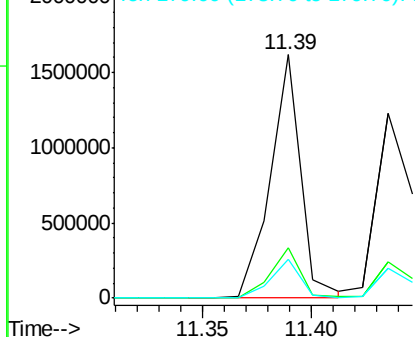


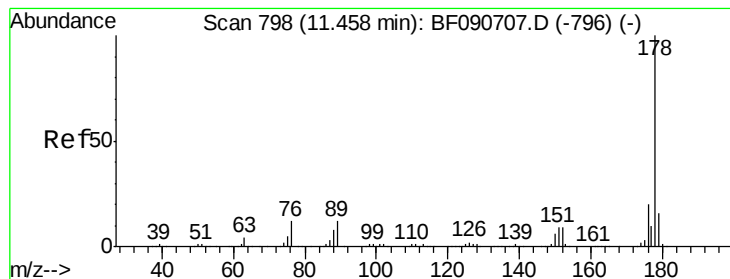
#70
 Phenanthrene
 Concen: 42.02 ng
 RT: 11.39 min Scan# 792
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	13.8	20.8
179	16.1	12.2	18.2



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





#71

Anthracene

Concen: 37.34 ng

RT: 11.43 min Scan# 796

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

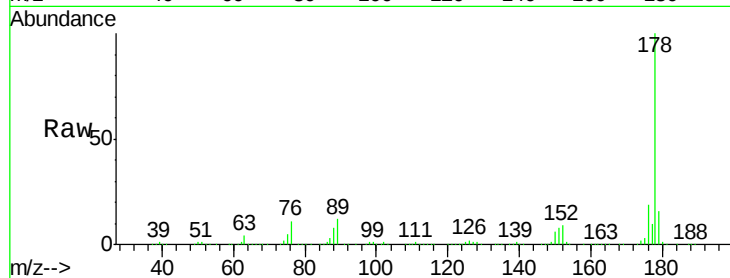
Tot Ion:178 Resp: 1561534

Ion Ratio Lower Upper

178 100

176 19.3 14.1 21.1

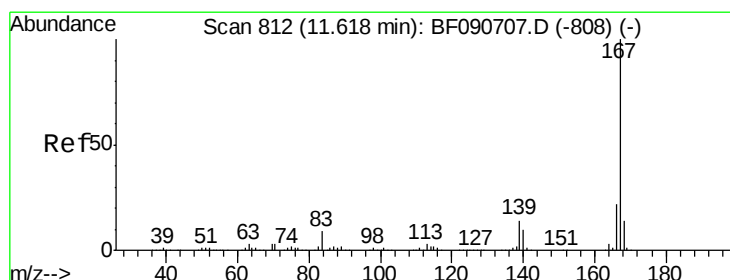
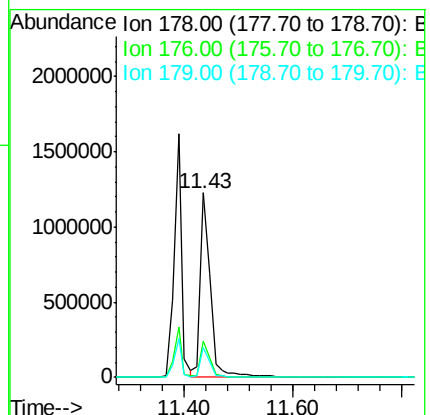
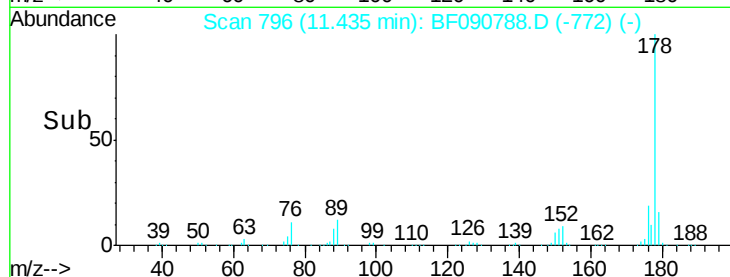
179 16.5 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.72 ng

RT: 11.59 min Scan# 810

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

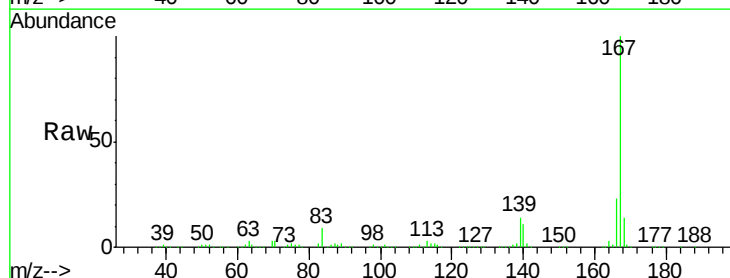
Tgt Ion:167 Resp: 1458857

Ion Ratio Lower Upper

167 100

166 22.5 15.7 23.5

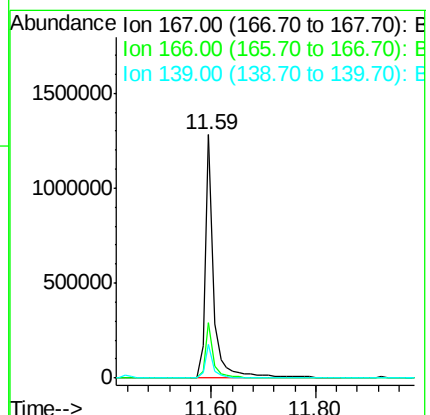
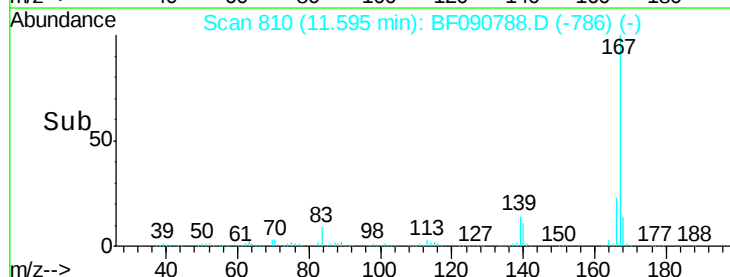
139 13.9 9.5 14.3

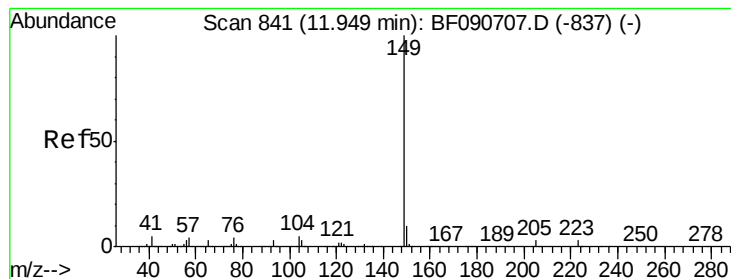


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.87 ng

RT: 11.93 min Scan# 839

Delta R.T. -0.02 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

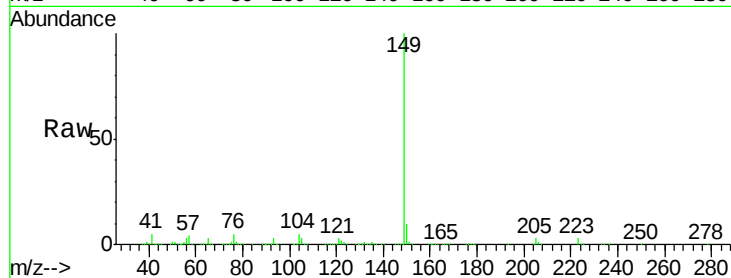
Tot Ion:149 Resp: 1672361

Ion Ratio Lower Upper

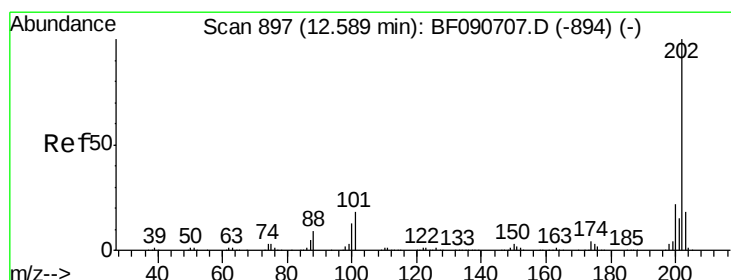
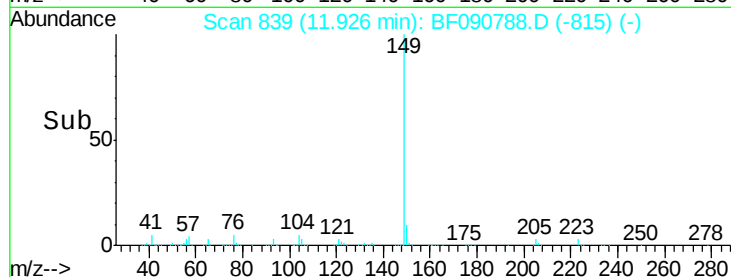
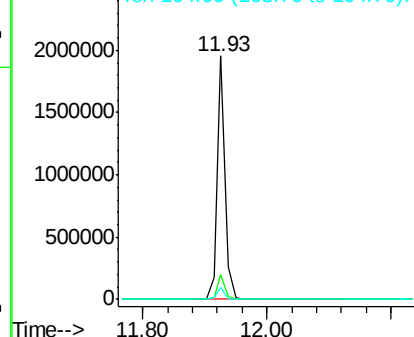
149 100

150 10.2 7.4 11.2

104 4.9 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.48 ng

RT: 12.58 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

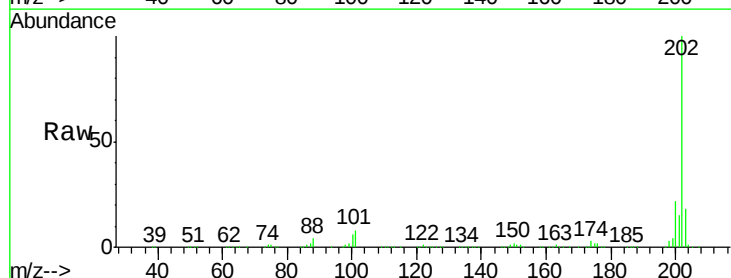
Tgt Ion:202 Resp: 1658999

Ion Ratio Lower Upper

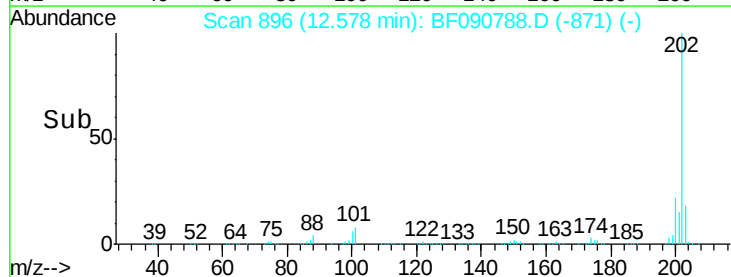
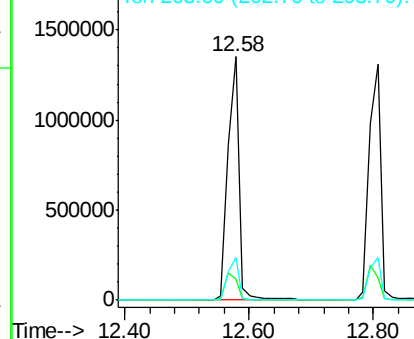
202 100

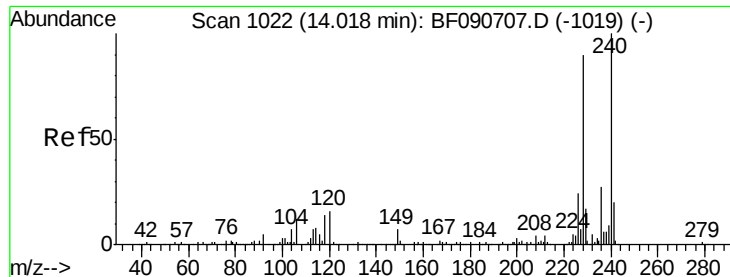
101 8.3 0.0 38.3

203 17.8 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

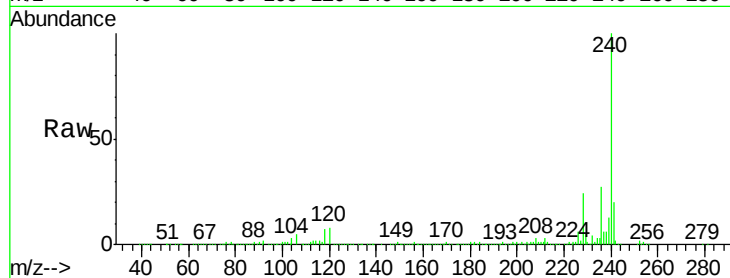
Tot Ion:240 Resp: 600165

Ion Ratio Lower Upper

240 100

120 7.9 16.2 24.2#

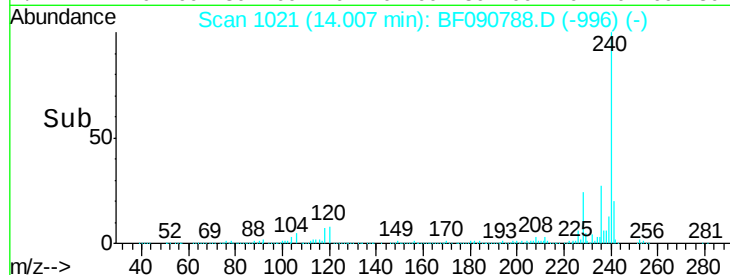
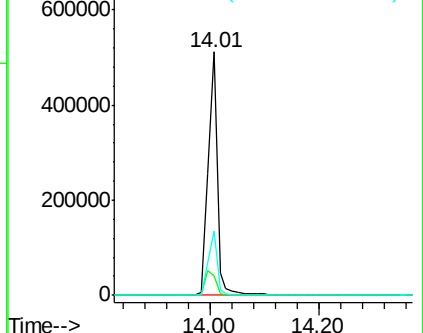
236 26.6 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.22 ng

RT: 12.70 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

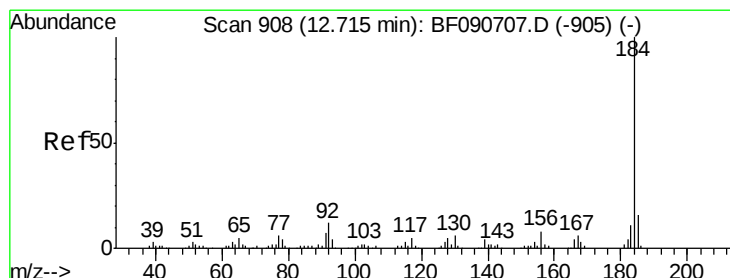
Tgt Ion:184 Resp: 629286

Ion Ratio Lower Upper

184 100

185 15.6 11.8 17.6

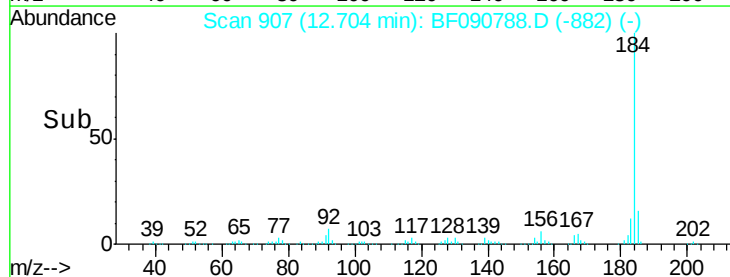
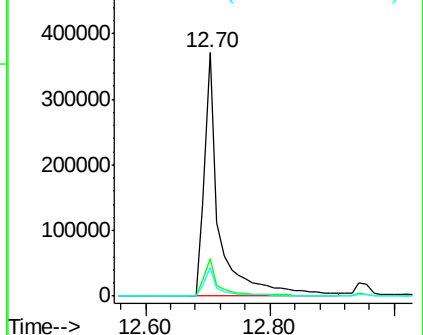
183 11.7 7.6 11.4#

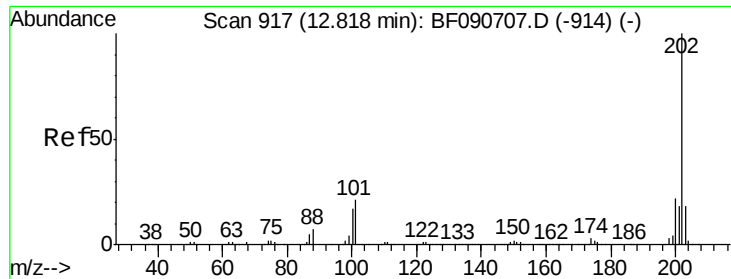


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

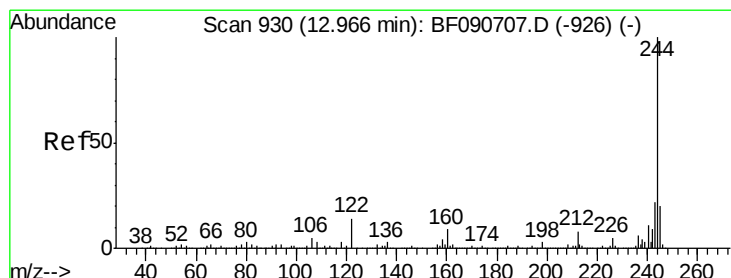
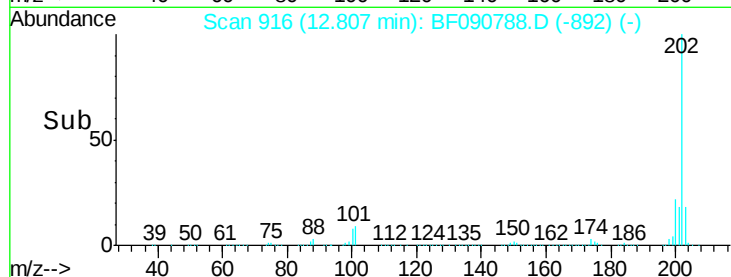
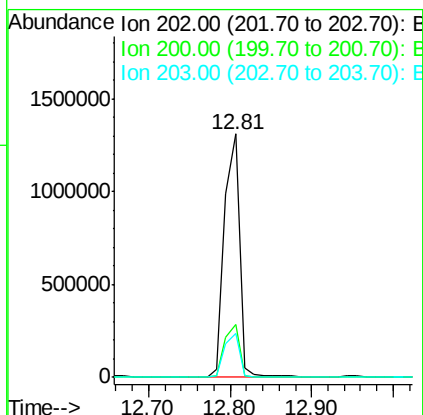
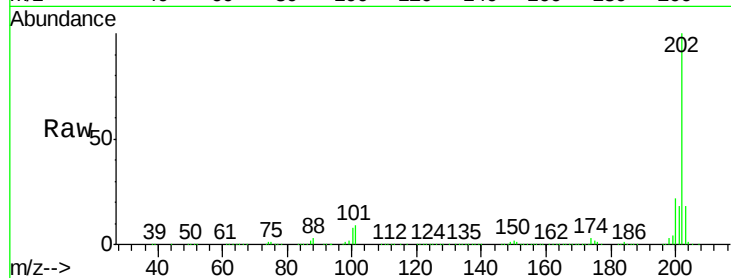




#77
Pvrene
Concen: 39.87 ng
RT: 12.81 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

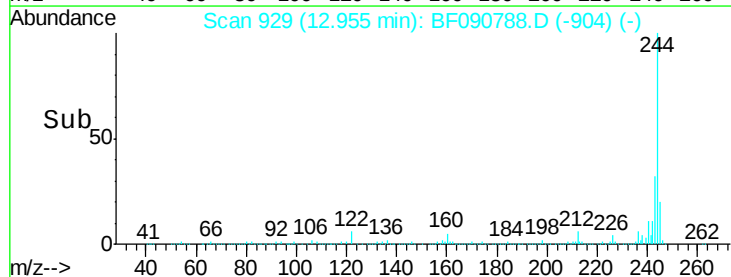
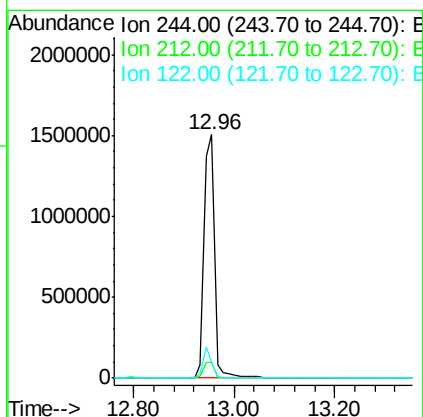
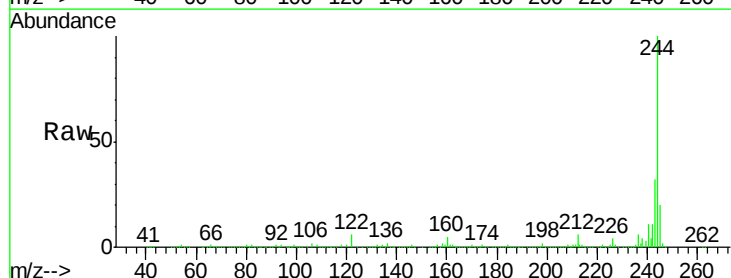
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

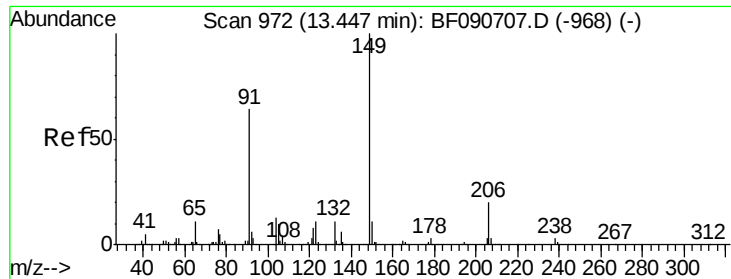
Tot Ion:202 Resp: 1671342
Ion Ratio Lower Upper
202 100
200 21.9 15.0 22.4
203 18.0 14.1 21.1



#78
Terphenyl-d14
Concen: 83.81 ng
RT: 12.96 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion:244 Resp: 2194604
Ion Ratio Lower Upper
244 100
212 6.3 4.3 6.5
122 6.3 17.4 26.2#

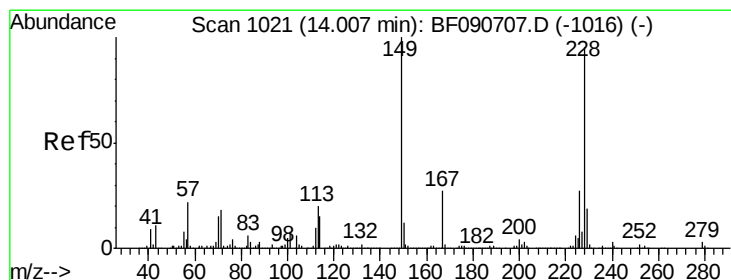
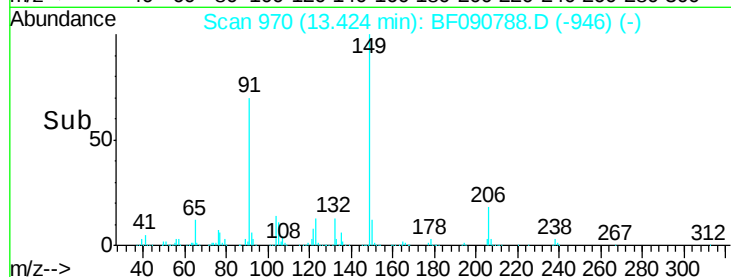
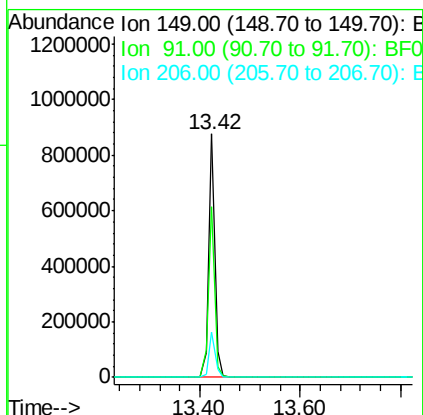
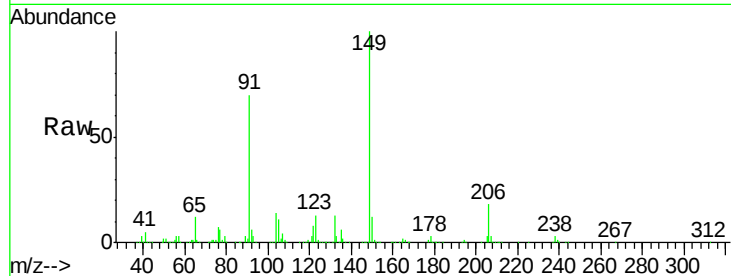




#79
Butylbenzylphthalate
Concen: 38.65 ng
RT: 13.42 min Scan# 970
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

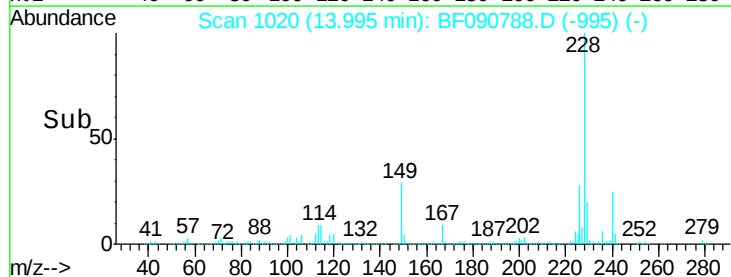
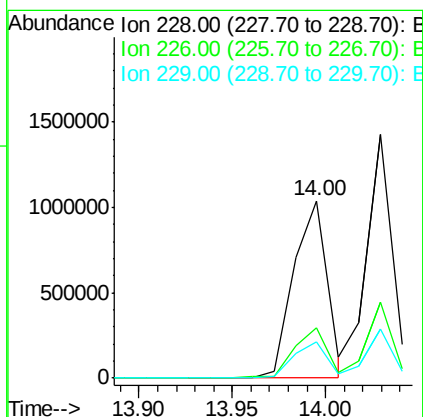
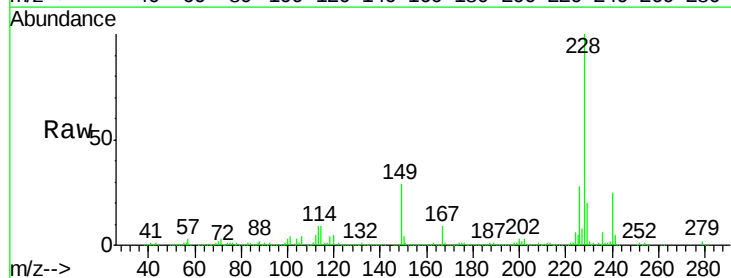
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.2	48.6	72.8
206	18.4	14.9	22.3



#80
Benzo(a)anthracene
Concen: 39.90 ng
RT: 14.00 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	20.0	30.0
229	20.4	15.4	23.2

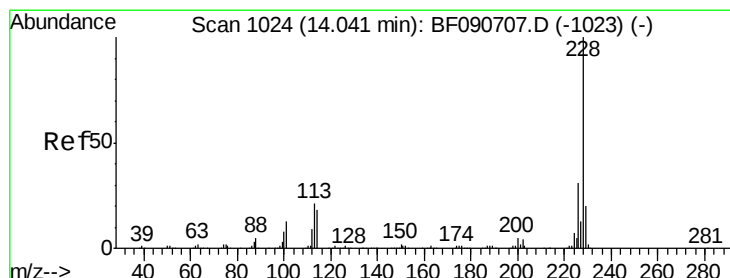
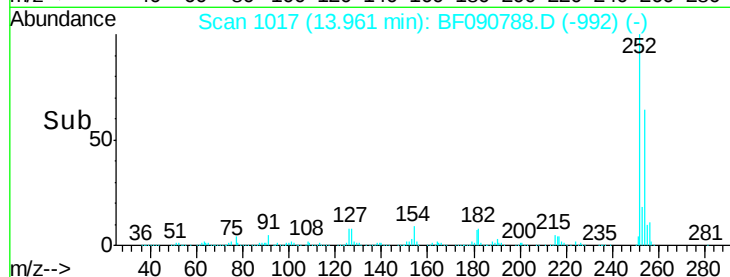
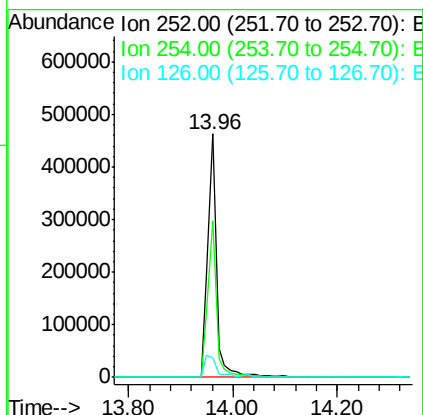
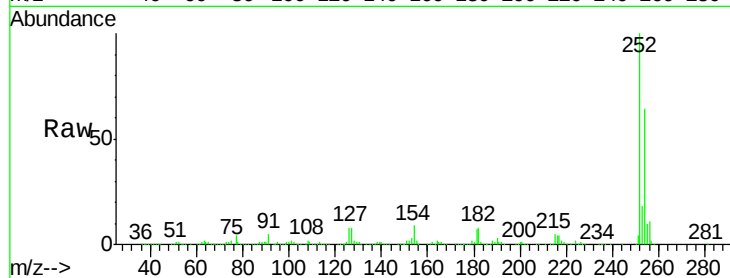




#81
 3,3'-Dichlorobenzidine
 Concen: 48.31 ng
 RT: 13.96 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

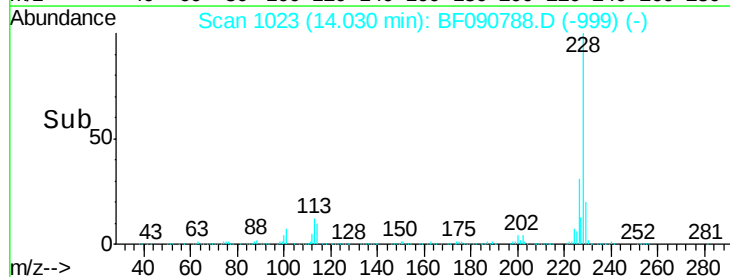
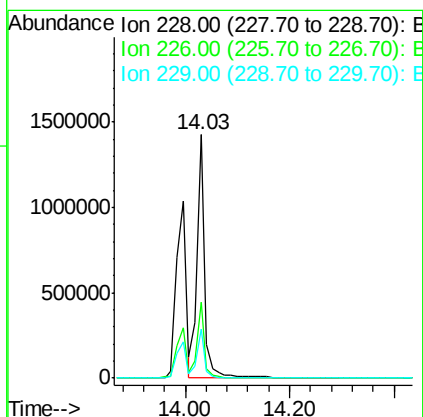
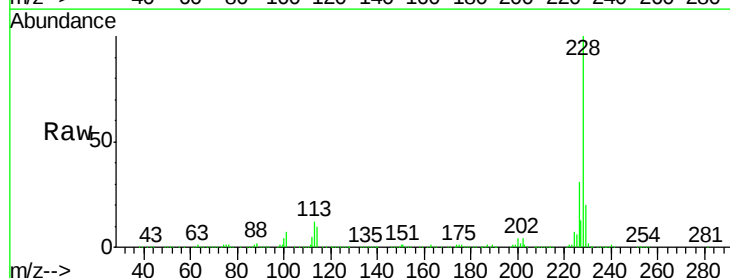
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

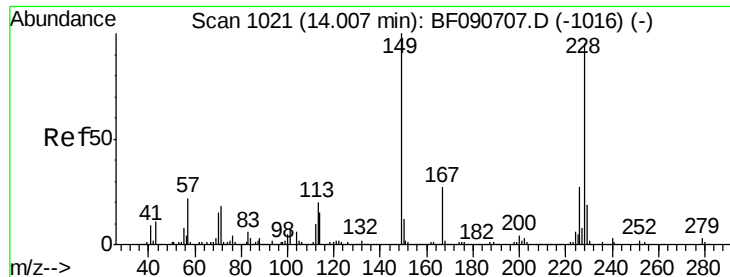
Tot Ion:252 Resp: 549807
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.4 77.2
 126 8.0 16.4 24.6#



#82
 Chrysene
 Concen: 45.67 ng
 RT: 14.03 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion:228 Resp: 1463932
 Ion Ratio Lower Upper
 228 100
 226 31.4 21.0 31.4
 229 20.4 15.6 23.4

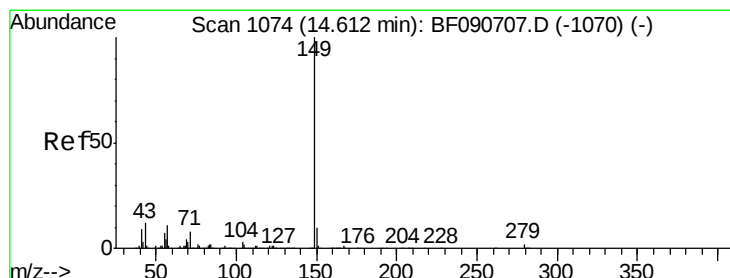
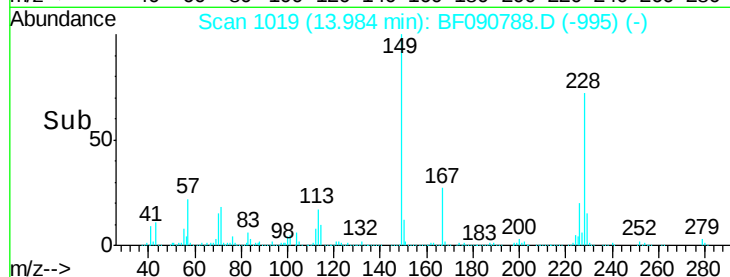
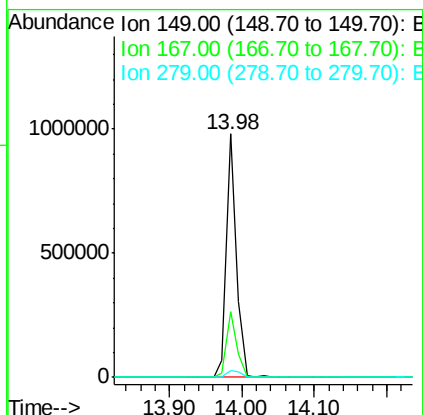
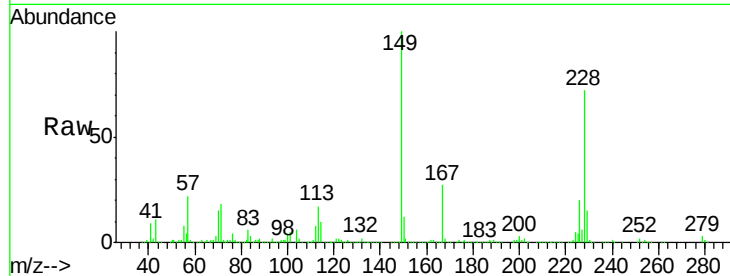




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.41 ng
 RT: 13.98 min Scan# 1019
 Delta R.T. -0.02 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

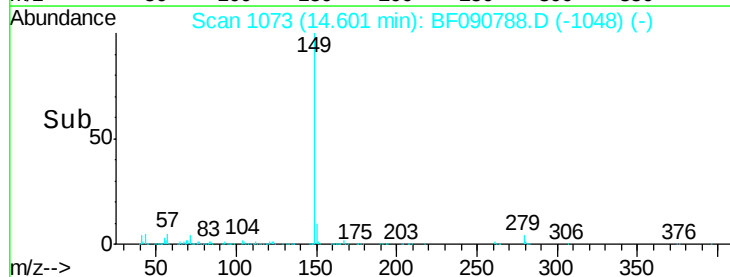
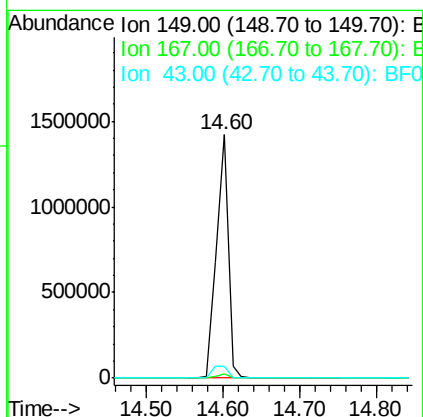
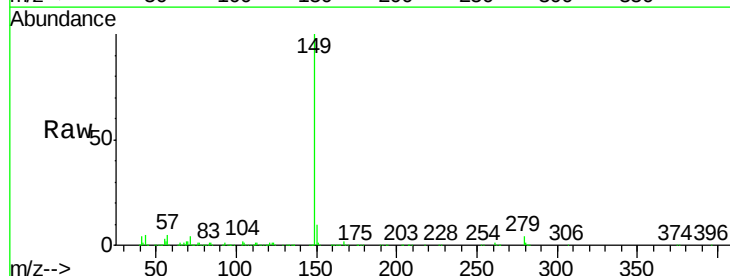
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

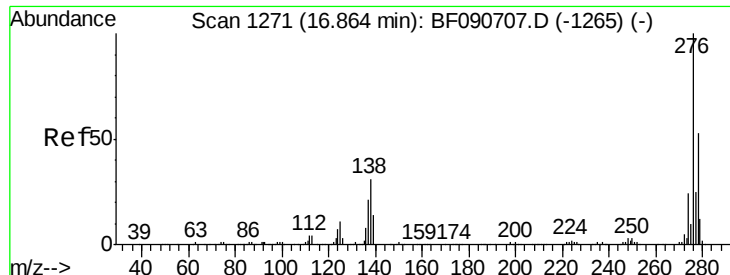
Tot Ion:149 Resp: 948477
 Ion Ratio Lower Upper
 149 100
 167 26.9 24.2 36.2
 279 2.8 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 36.07 ng
 RT: 14.60 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion:149 Resp: 1508993
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.0 1.6
 43 6.9 10.2 15.2#

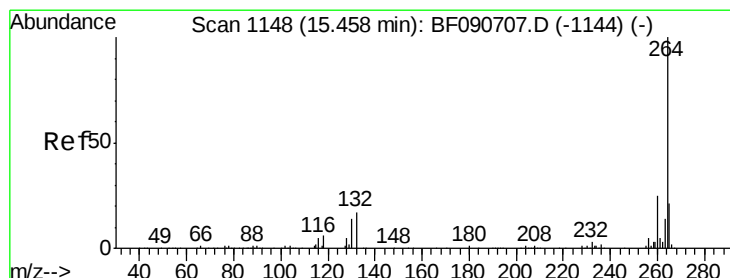
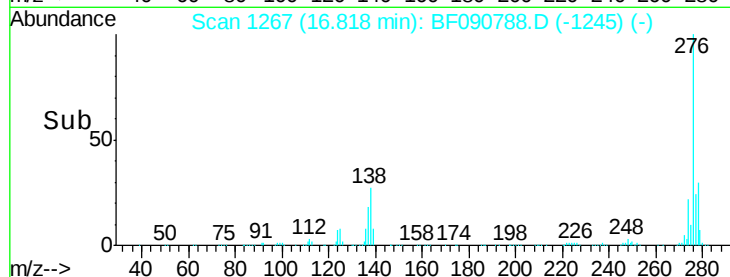
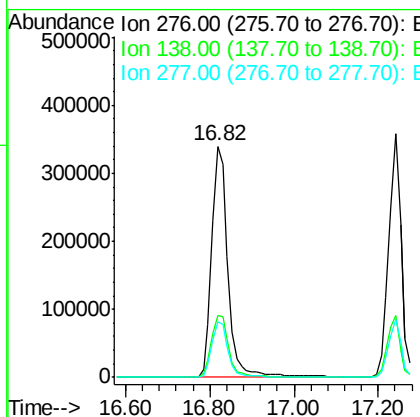
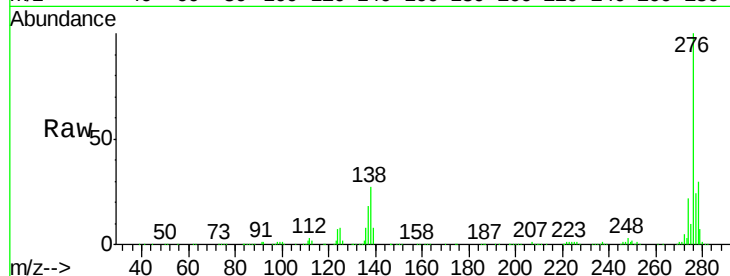




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.75 ng
 RT: 16.82 min Scan# 1267
 Delta R.T. -0.05 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

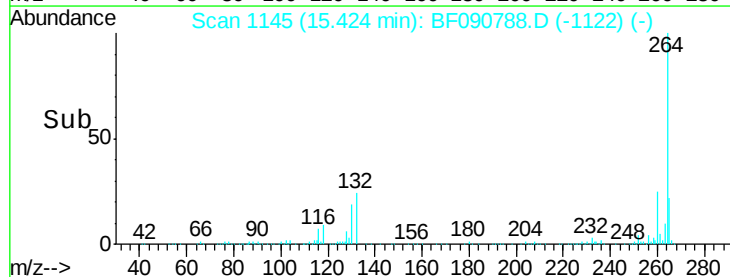
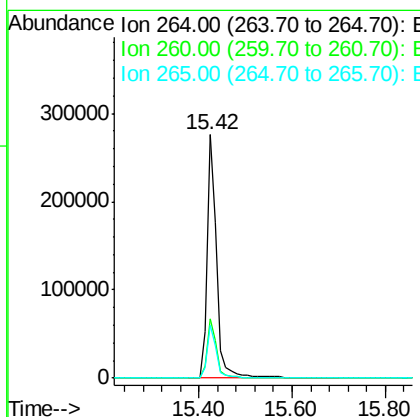
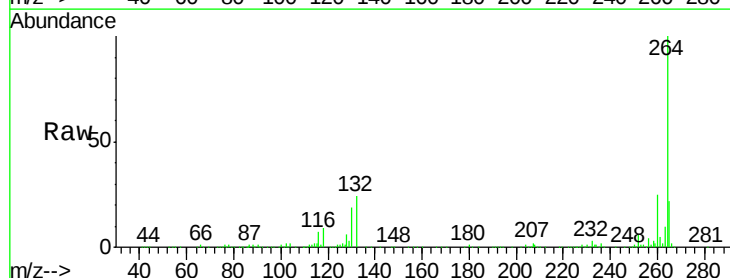
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

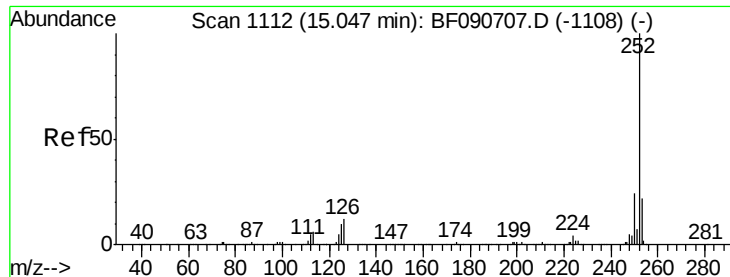
Tot Ion:276 Resp: 915834
 Ion Ratio Lower Upper
 276 100
 138 29.2 25.7 38.5
 277 24.8 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.42 min Scan# 1145
 Delta R.T. -0.03 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Tgt Ion:264 Resp: 402263
 Ion Ratio Lower Upper
 264 100
 260 24.5 16.7 25.1
 265 21.9 17.2 25.8

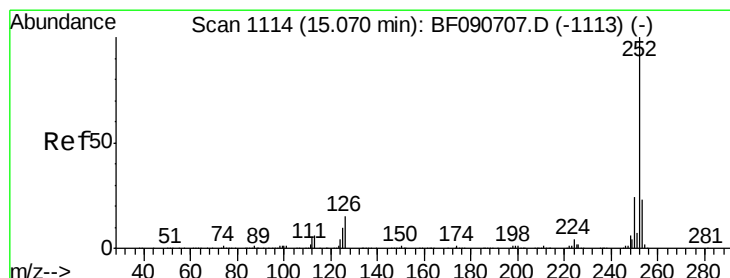
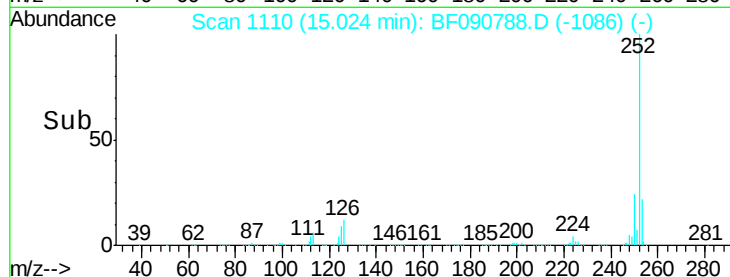
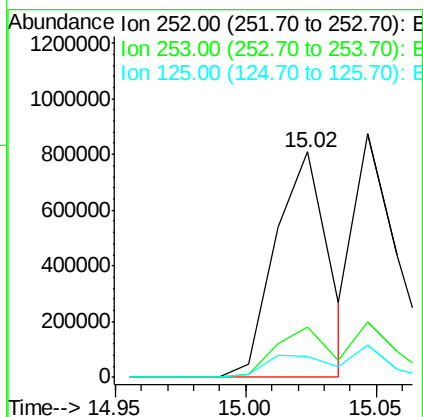
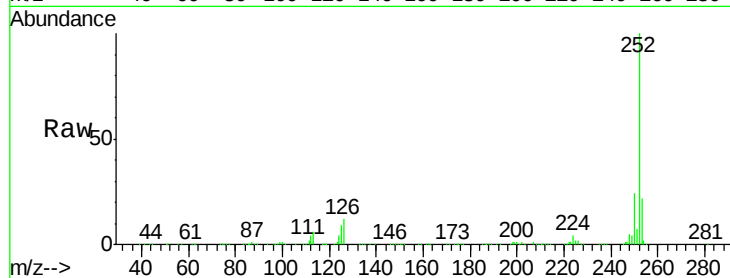




#87
Benzo(b)fluoranthene
Concen: 46.22 ng
RT: 15.02 min Scan# 1110
Delta R.T. -0.02 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

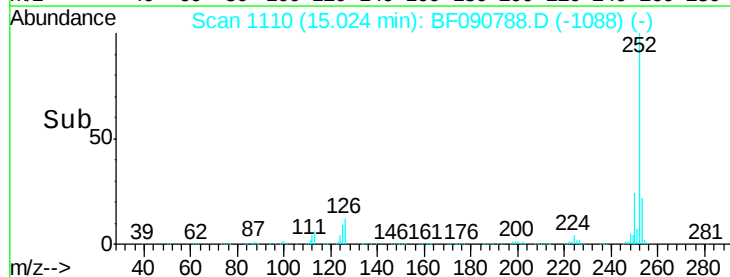
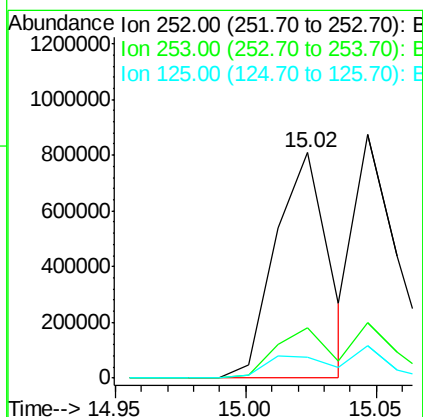
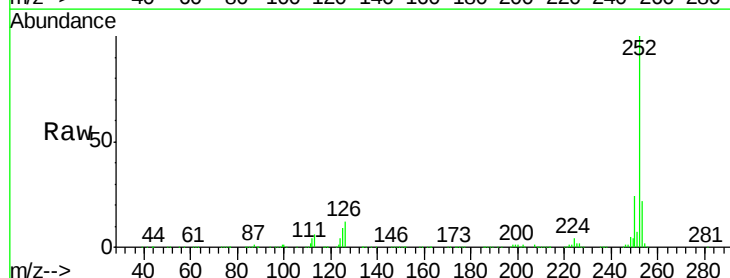
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

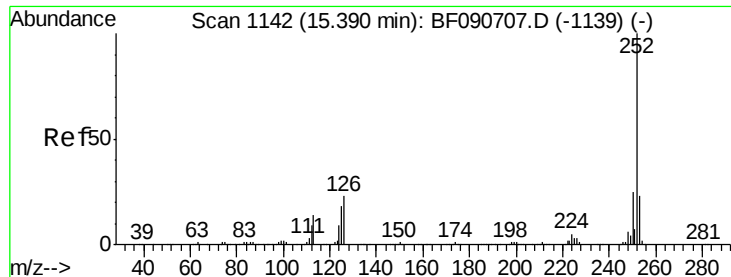
Tot Ion:252 Resp: 1143278
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.2 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 45.99 ng
RT: 15.02 min Scan# 1110
Delta R.T. -0.05 min
Lab File: BF090788.D
Acq: 24 Oct 2016 14:04

Tgt Ion:252 Resp: 1143278
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 9.2 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 41.28 ng

RT: 15.37 min Scan# 1140

Delta R.T. -0.03 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

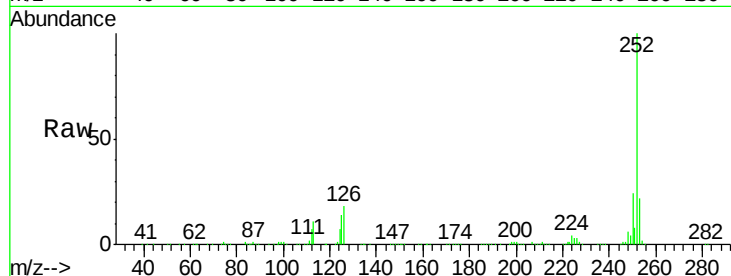
Tot Ion:252 Resp: 958047

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

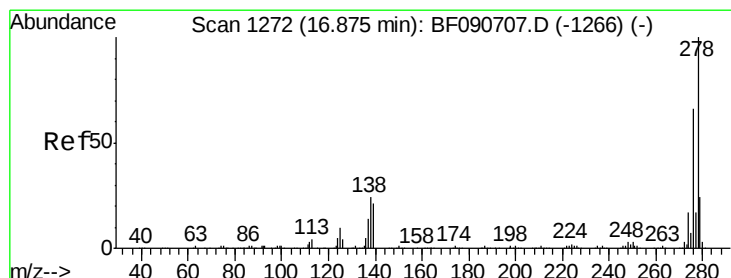
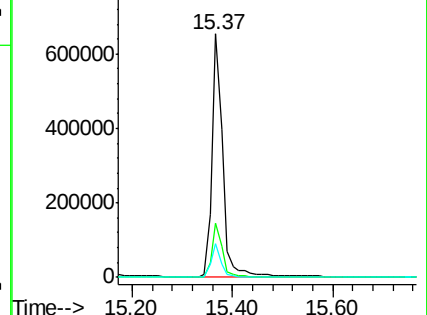
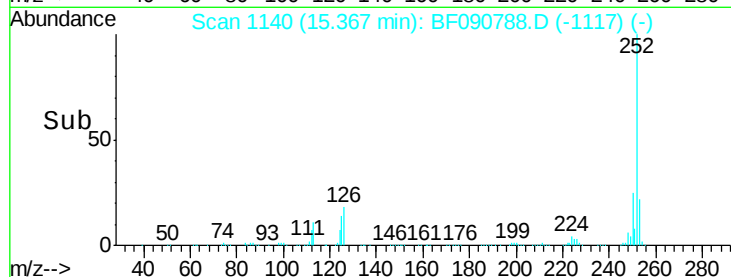
125 13.9 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.89 ng

RT: 16.84 min Scan# 1269

Delta R.T. -0.03 min

Lab File: BF090788.D

Acq: 24 Oct 2016 14:04

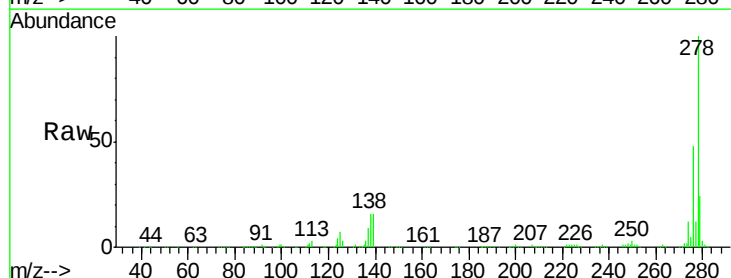
Tgt Ion:278 Resp: 777462

Ion Ratio Lower Upper

278 100

139 16.3 26.3 39.5#

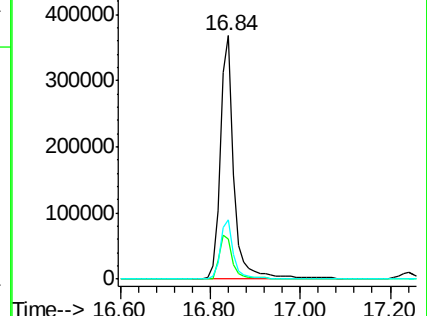
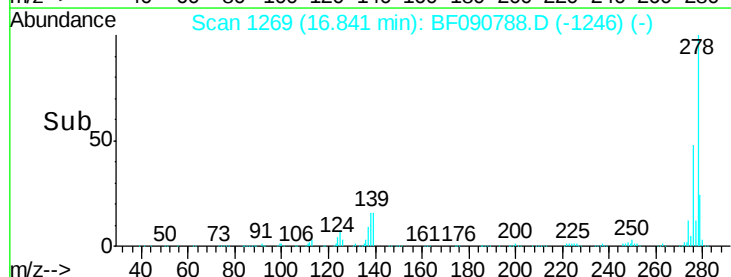
279 24.2 18.2 27.4

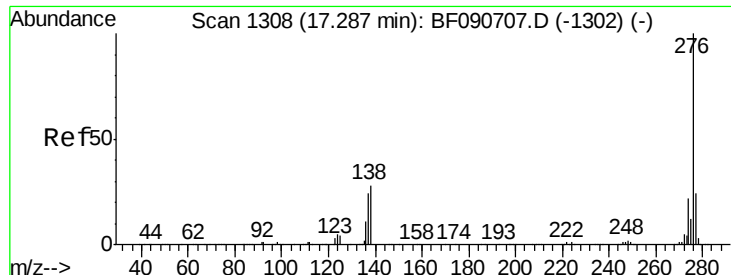


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

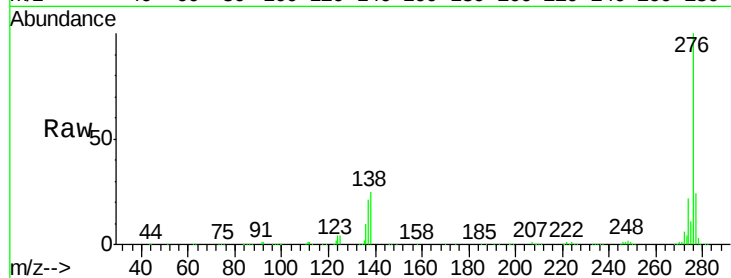




#91
 Benzo(a,h,i)perylene
 Concen: 35.29 ng
 RT: 17.24 min Scan# 1304
 Delta R.T. -0.05 min
 Lab File: BF090788.D
 Acq: 24 Oct 2016 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.8	26.6
138	25.4	34.6	51.8



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

