

Data Path : Z:\HPCHEM1\BNA F\Data\BF102616\Reviewed Data\
 Data File : BF090844.D
 Acq On : 26 Oct 2016 16:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 26 17:03:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 16:35:31 2016
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.784	152	192495	20.00	ng	-0.01	
21) Naphthalene-d8	8.076	136	789647	20.00	ng	-0.01	
38) Acenaphthene-d10	9.836	164	450933	20.00	ng	-0.01	
63) Phenanthrene-d10	11.322	188	755452	20.00	ng	0.00	
75) Chrysene-d12	13.962	240	657823	20.00	ng	0.00	
86) Perylene-d12	15.368	264	542006	20.00	ng	-0.01	
System Monitoring Compounds							
5) 2-Fluorophenol	5.378	112	930593	84.52	ng	-0.01	
7) Phenol-d6	6.430	99	1146267	77.17	ng	-0.01	
23) Nitrobenzene-d5	7.356	82	988797	81.97	ng	-0.01	
41) 2,4,6-Tribromophenol	10.625	330	386352	83.37	ng	-0.01	
44) 2-Fluorobiphenyl	9.162	172	2103446	81.91	ng	-0.01	
78) Terphenyl-d14	12.911	244	2365559	90.60	ng	-0.01	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.327	88	225090	39.99	ng	#	74
3) Pyridine	3.024	79	627958	41.13	ng	#	69
4) n-Nitrosodimethylamine	2.990	42	177848	41.37	ng	#	56
6) Aniline	6.453	93	694133	40.91	ng	#	69
8) 2-Chlorophenol	6.579	128	552648	40.69	ng		94
9) Benzaldehyde	6.327	77	296685	38.67	ng	#	72
10) Phenol	6.441	94	587480	35.89	ng	#	40
11) bis(2-Chloroethyl)ether	6.533	93	562903	41.56	ng		85
12) 1,3-Dichlorobenzene	6.967	146	492977	35.49	ng		98
13) 1,4-Dichlorobenzene	6.967	146	504574	34.54	ng		97
14) 1,2-Dichlorobenzene	6.967	146	510455	36.45	ng		99
15) Benzyl Alcohol	6.944	79	389021	39.88	ng		85
16) 2,2'-oxybis(1-Chloropr...	7.070	45	549768	40.79	ng		58
17) 2-Methylphenol	7.059	107	428590	41.48	ng	#	85
18) Hexachloroethane	7.299	117	194150	36.51	ng		90
19) n-Nitroso-di-n-propyla...	7.219	70	362716	42.24	ng	#	66
20) 3+4-Methylphenols	7.207	107	477307	39.90	ng	#	43
22) Acetophenone	7.207	105	653235	40.21	ng	#	85
24) Nitrobenzene	7.379	77	526378	41.26	ng	#	73
25) Isophorone	7.619	82	969851	39.62	ng	#	90
26) 2-Nitrophenol	7.699	139	306105	44.79	ng	#	90
27) 2,4-Dimethylphenol	7.744	122	480600	43.43	ng		86
28) bis(2-Chloroethoxy)met...	7.836	93	593475	42.63	ng	#	94
29) 2,4-Dichlorophenol	7.939	162	422266	41.21	ng		94
30) 1,2,4-Trichlorobenzene	8.019	180	471413	39.81	ng		96
31) Naphthalene	8.099	128	1447790	39.22	ng		97
32) Benzoic acid	7.893	122	334930	41.69	ng	#	71
33) 4-Chloroaniline	8.156	127	662488	44.42	ng	#	95
34) Hexachlorobutadiene	8.224	225	302540	43.45	ng		99
35) Caprolactam	8.533	113	150638	47.36	ng		91
36) 4-Chloro-3-methylphenol	8.647	107	535016	48.01	ng		92
37) 2-Methylnaphthalene	8.796	142	1156494	48.51	ng	#	92
39) 1,2,4,5-Tetrachloroben...	8.956	216	491286	39.71	ng		99

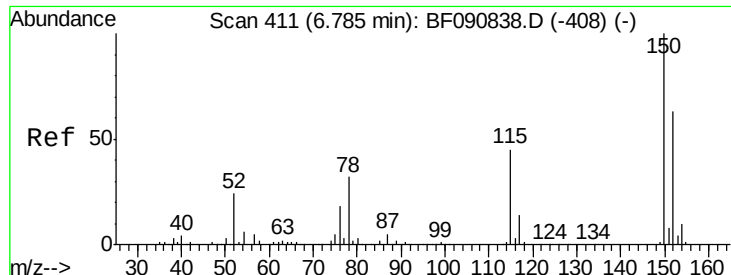
Data Path : Z:\HPCHEM1\BNA F\Data\BF102616\Reviewed Data\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Hexachlorocyclopentadiene	8.945	237	221913	38.99	nq	95
42) 2,4,6-Trichlorophenol	9.070	196	321718	40.28	nq	100
43) 2,4,5-Trichlorophenol	9.116	196	356821	43.38	nq	98
45) 1,1'-Biphenyl	9.265	154	1282568	39.49	nq	93
46) 2-Chloronaphthalene	9.287	162	1003581	40.62	nq	97
47) 2-Nitroaniline	9.379	65	261520	37.51	nq	# 81
48) Acenaphthylene	9.699	152	1582791	42.31	nq	95
49) Dimethylphthalate	9.562	163	1162619	38.59	nq	# 97
50) 2,6-Dinitrotoluene	9.630	165	281537	42.31	nq	# 90
51) Acenaphthene	9.870	154	1041389	40.42	nq	89
52) 3-Nitroaniline	9.802	138	275079	38.83	nq	96
53) 2,4-Dinitrophenol	9.905	184	137380	39.22	nq	# 83
54) Dibenzofuran	10.042	168	1419180	42.68	nq	# 87
55) 4-Nitrophenol	9.962	139	184282	42.66	nq	# 76
56) 2,4-Dinitrotoluene	10.030	165	368157	44.54	nq	# 95
57) Fluorene	10.385	166	1125622	41.33	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.156	232	287868	39.19	nq	94
59) Diethylphthalate	10.259	149	1127658	37.68	nq	98
60) 4-Chlorophenyl-phenyle...	10.373	204	505495	38.02	nq	# 88
61) 4-Nitroaniline	10.408	138	323568	46.12	nq	# 52
62) Azobenzene	10.533	77	1078370	36.65	nq	85
64) 4,6-Dinitro-2-methylph...	10.442	198	231039	46.13	nq	# 66
65) n-Nitrosodiphenylamine	10.499	169	950214	41.06	nq	90
66) 4-Bromophenyl-phenylether	10.865	248	341889	41.33	nq	99
67) Hexachlorobenzene	10.933	284	434243	44.35	nq	# 81
68) Atrazine	11.025	200	247086	34.52	nq	86
69) Pentachlorophenol	11.128	266	223288	42.51	nq	99
70) Phenanthrene	11.390	178	1520494	39.52	nq	96
71) Anthracene	11.390	178	1527819	37.71	nq	97
72) Carbazole	11.551	167	1477508	41.30	nq	# 93
73) Di-n-butylphthalate	11.882	149	1856170	40.25	nq	# 97
74) Fluoranthene	12.533	202	1736285	41.21	nq	86
76) Benzidine	12.659	184	607281	42.28	nq	95
77) Pyrene	12.762	202	1830391	43.97	nq	96
79) Butylbenzylphthalate	13.379	149	722927	38.27	nq	89
80) Benzo(a)anthracene	13.951	228	1481987	42.45	nq	96
81) 3,3'-Dichlorobenzidine	13.916	252	628992	46.41	nq	# 92
82) Chrysene	13.951	228	1481987	41.97	nq	98
83) Bis(2-ethylhexyl)phtha...	13.951	149	1067465	43.40	nq	# 99
84) Di-n-octyl phthalate	14.557	149	1738245	42.08	nq	# 89
85) Indeno(1,2,3-cd)pyrene	16.740	276	1277656	40.83	nq	# 91
87) Benzo(b)fluoranthene	15.002	252	2930712	80.41	nq	# 86
88) Benzo(k)fluoranthene	15.002	252	2934234	101.88	nq	# 87
89) Benzo(a)pyrene	15.311	252	1318931	42.12	nq	# 91
90) Dibenzo(a,h)anthracene	16.762	278	1118792	42.20	nq	# 79
91) Benzo(g,h,i)perylene	17.151	276	1020694	40.88	nq	# 79

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.784 min Scan# 41

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

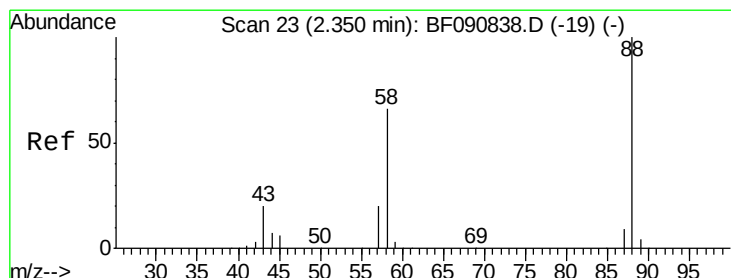
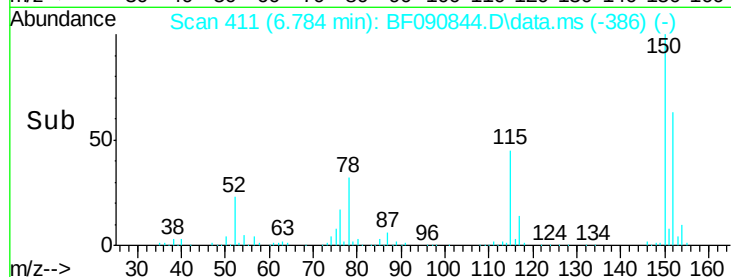
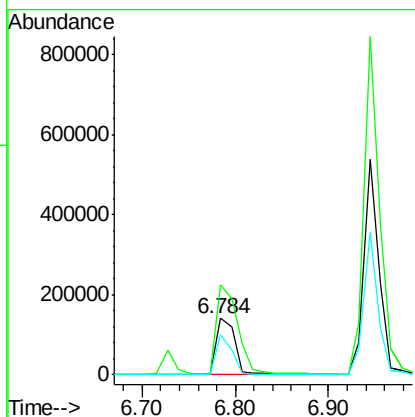
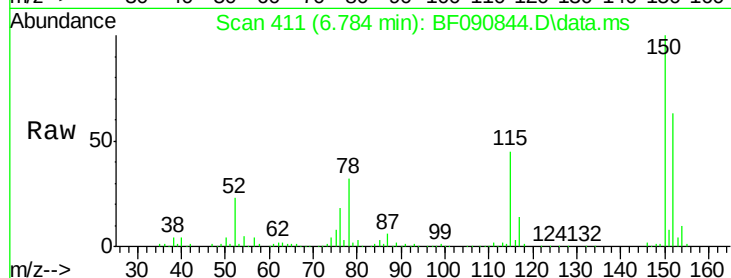
Tot Ion:152 Resp: 192495

Ion Ratio Lower Upper

152 100

150 159.1 124.7 187.1

115 71.2 39.0 58.4#



#2

1,4-Dioxane

Concen: 39.99 ng

RT: 2.327 min Scan# 21

Delta R.T. -0.023 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

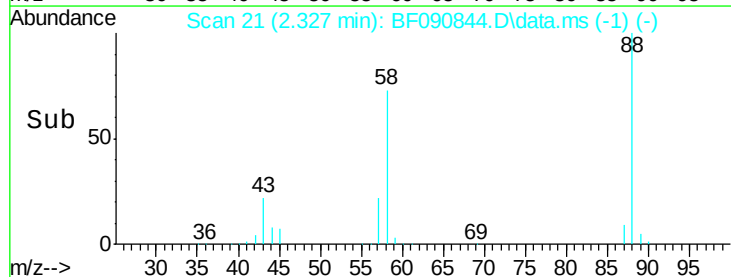
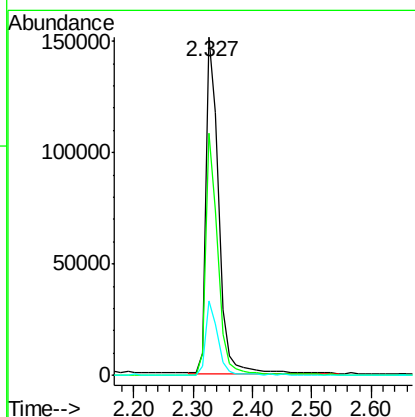
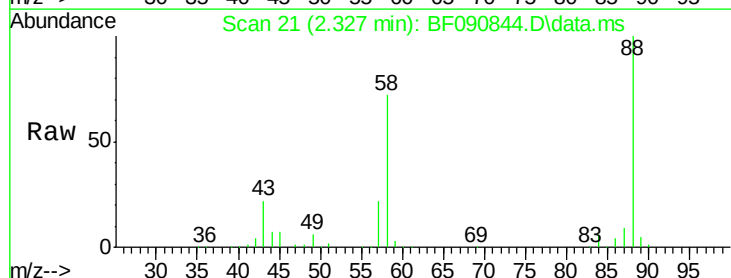
Tgt Ion: 88 Resp: 225090

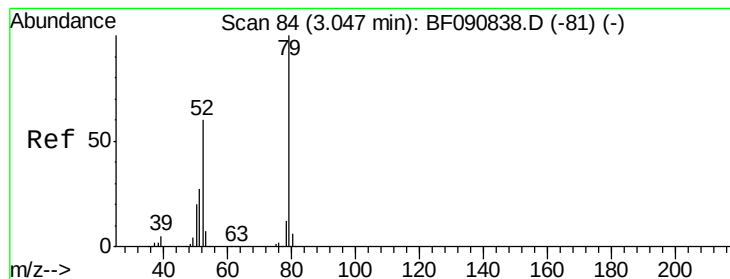
Ion Ratio Lower Upper

88 100

58 70.2 77.7 116.5#

43 21.9 26.6 40.0#





#3

Pvridine

Concen: 41.13 ng

RT: 3.024 min Scan# 82

Delta R.T. -0.034 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

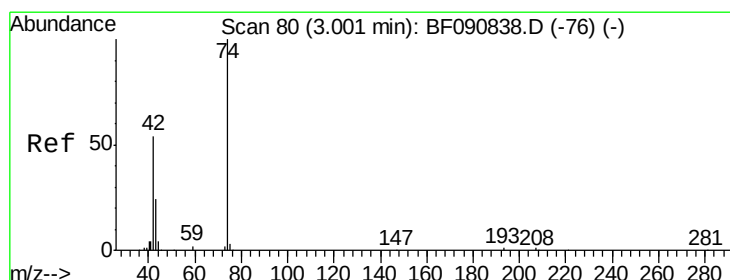
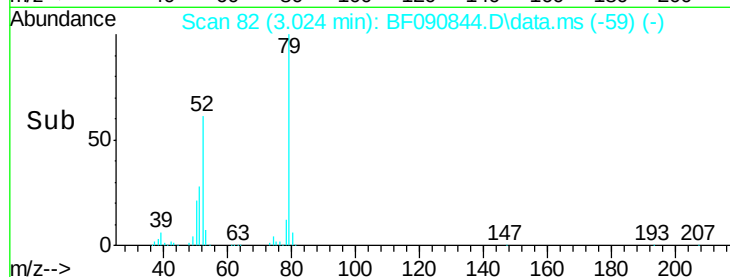
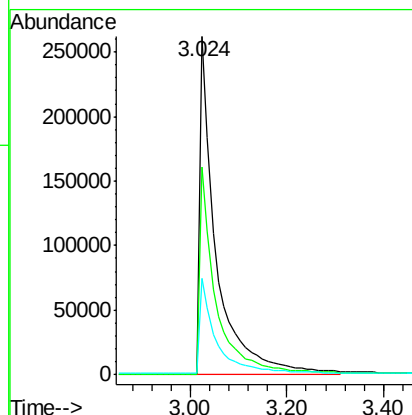
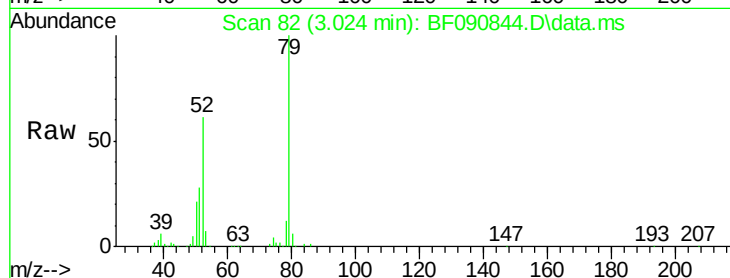
Tot Ion: 79 Resp: 627958

Ion Ratio Lower Upper

79 100

52 61.4 76.8 115.2#

51 28.3 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 41.37 ng

RT: 2.990 min Scan# 79

Delta R.T. -0.023 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

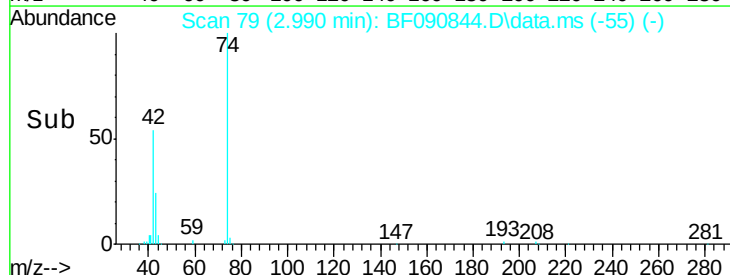
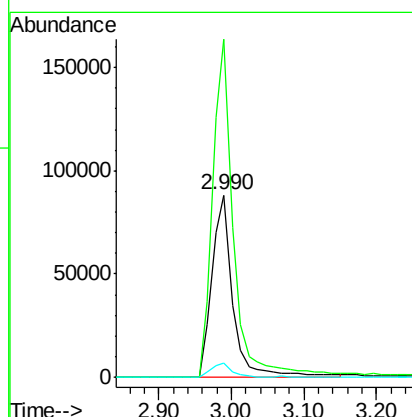
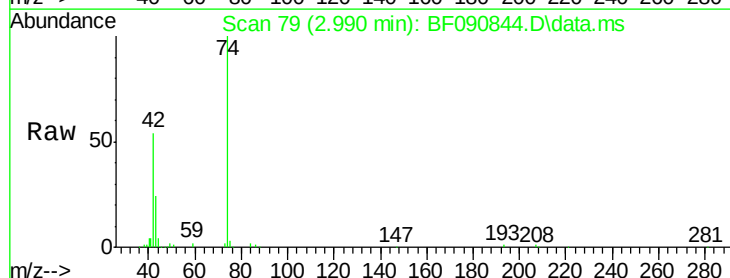
Tgt Ion: 42 Resp: 177848

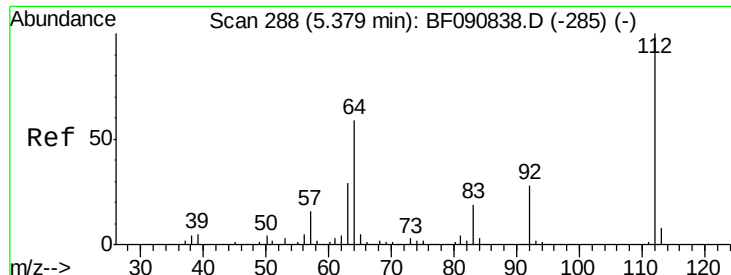
Ion Ratio Lower Upper

42 100

74 185.4 105.0 157.6#

44 7.7 6.6 10.0

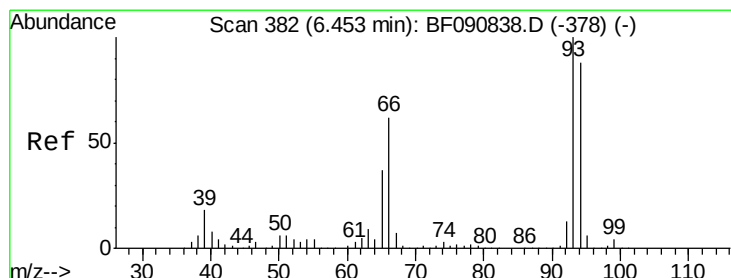
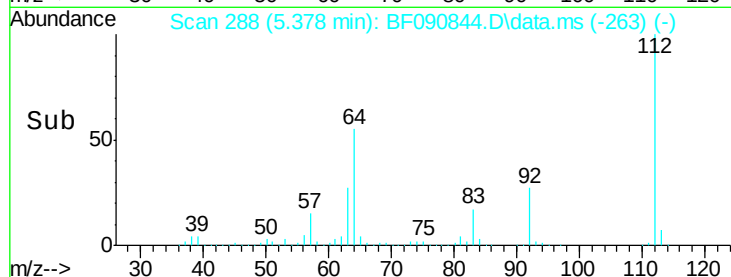
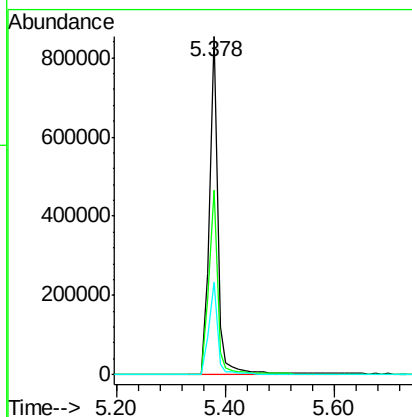
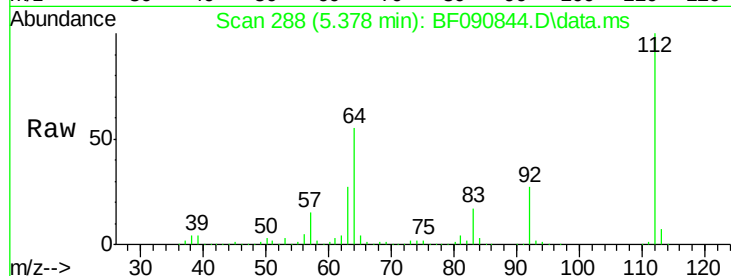




#5
2-Fluorophenol
Concen: 84.52 ng
RT: 5.378 min Scan# 288
Delta R.T. -0.012 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

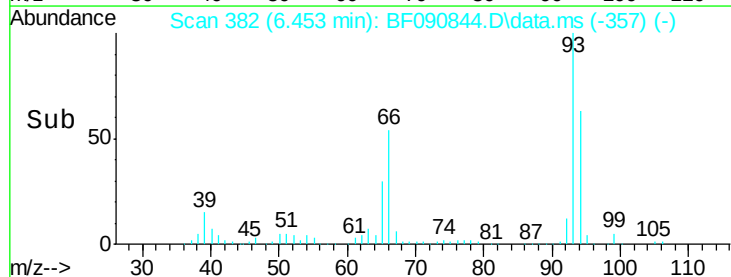
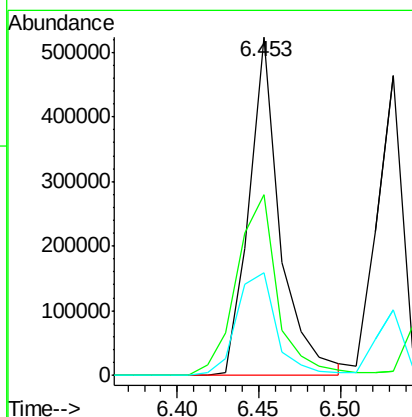
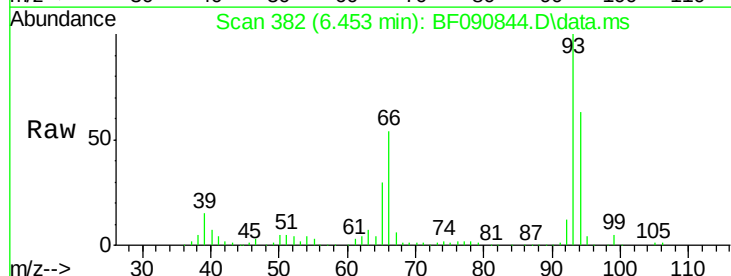
Instrument :
BNA_F
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SSTDCCC040

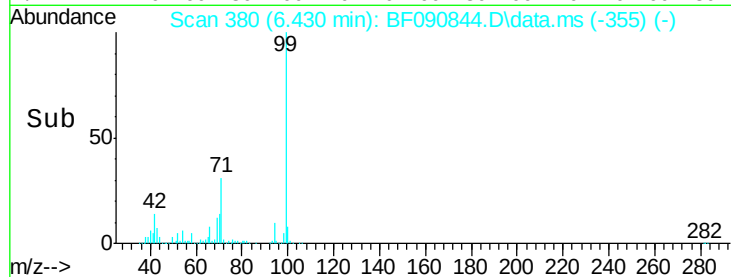
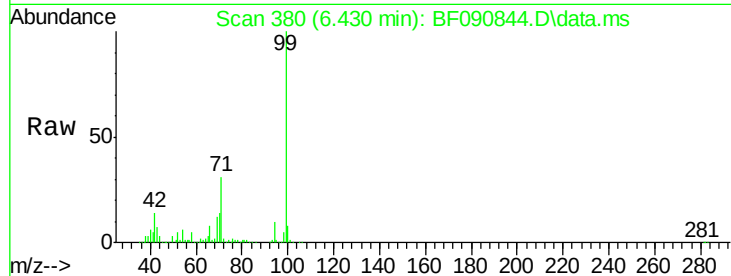
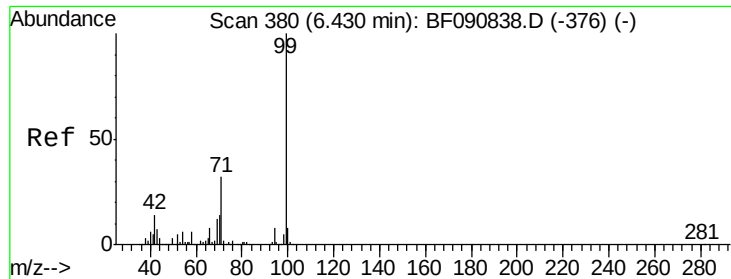
Tot Ion:112 Resp: 930593
Ion Ratio Lower Upper
112 100
64 54.5 39.7 59.5
63 27.3 17.4 26.0#



#6
Aniline
Concen: 40.91 ng
RT: 6.453 min Scan# 382
Delta R.T. -0.012 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

Tgt Ion: 93 Resp: 694133
Ion Ratio Lower Upper
93 100
66 53.6 27.2 40.8#
65 30.2 14.7 22.1#





#7

Phenol-d6

Concen: 77.17 ng

RT: 6.430 min Scan# 380

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

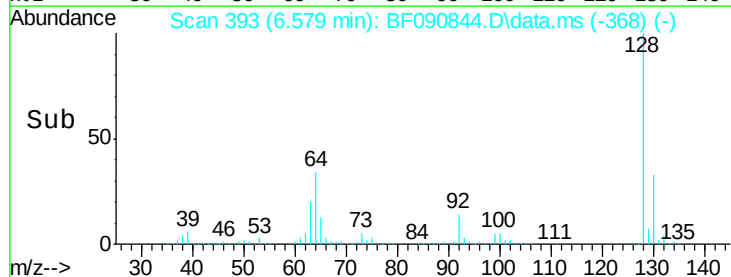
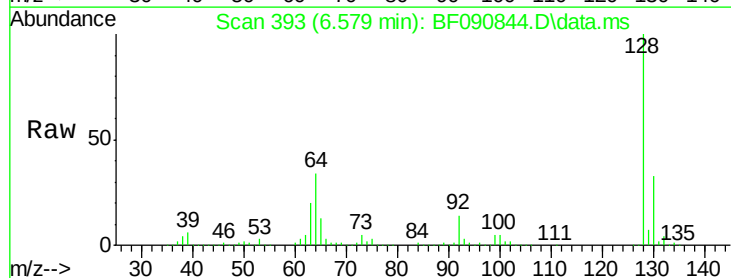
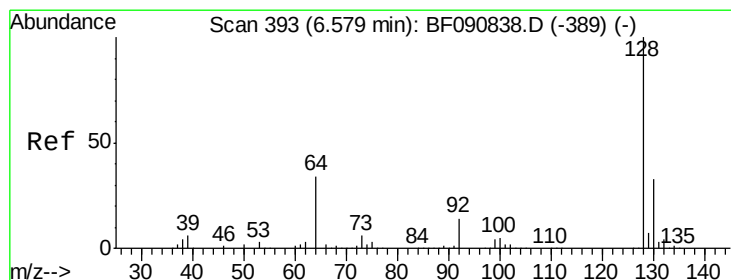
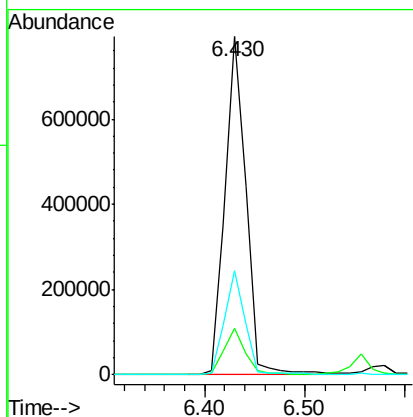
Tot Ion: 99 Resp: 1146267

Ion Ratio Lower Upper

99 100

42 13.6 13.7 20.5#

71 30.9 14.2 21.2#



#8

2-Chlorophenol

Concen: 40.69 ng

RT: 6.579 min Scan# 393

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

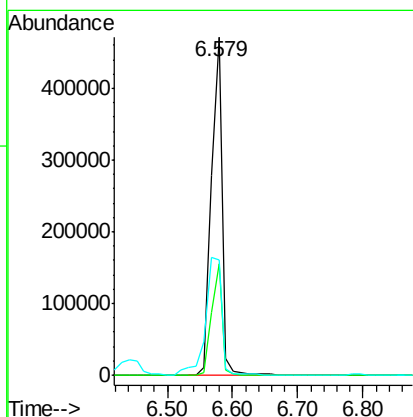
Tgt Ion:128 Resp: 552648

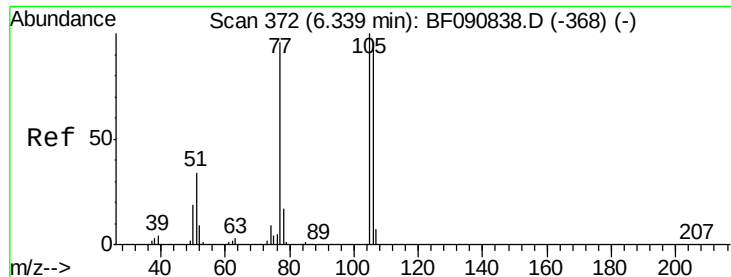
Ion Ratio Lower Upper

128 100

130 33.0 12.2 52.2

64 34.3 20.5 60.5





#9

Benzaldehyde

Concen: 38.67 ng

RT: 6.327 min Scan# 37

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

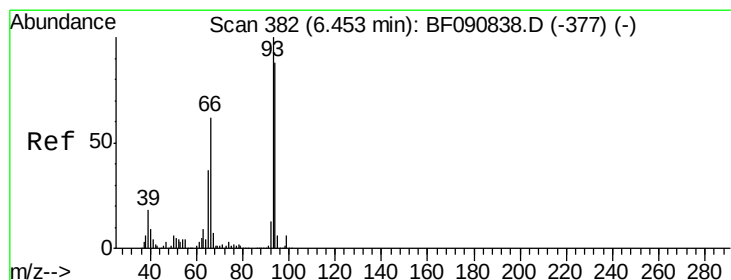
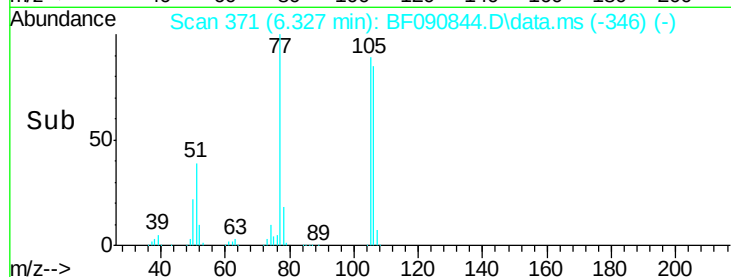
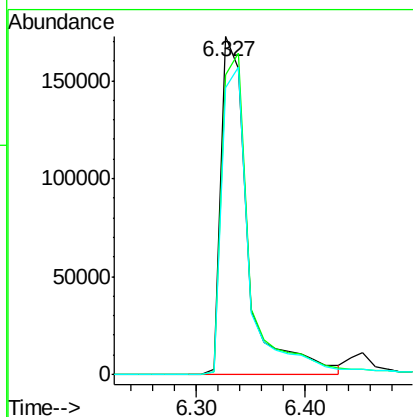
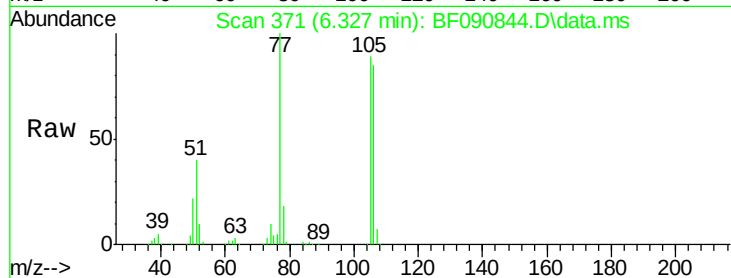
Tot Ion: 77 Resp: 296685

Ion Ratio Lower Upper

77 100

105 88.8 91.6 131.6#

106 84.9 102.6 142.6#



#10

Phenol

Concen: 35.89 ng

RT: 6.441 min Scan# 381

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

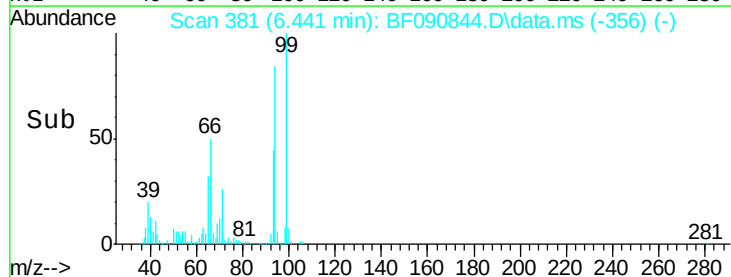
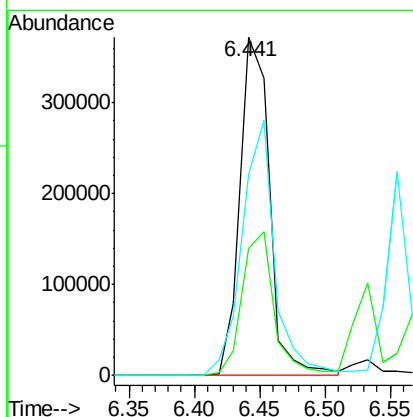
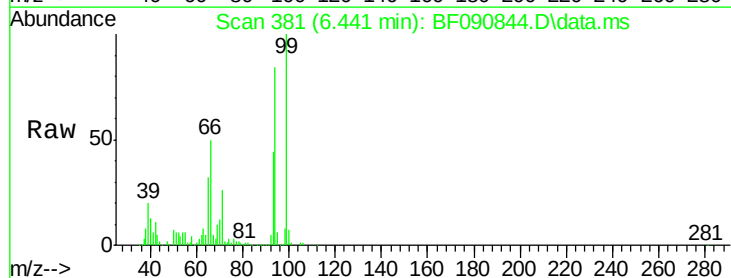
Tgt Ion: 94 Resp: 587480

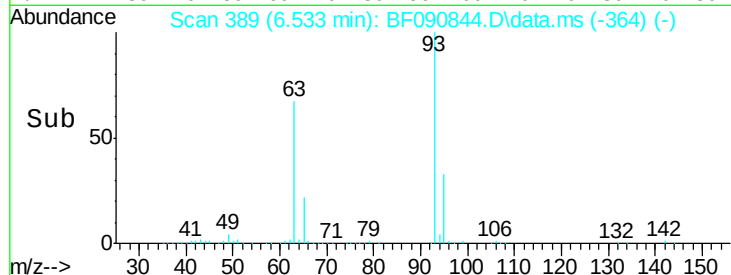
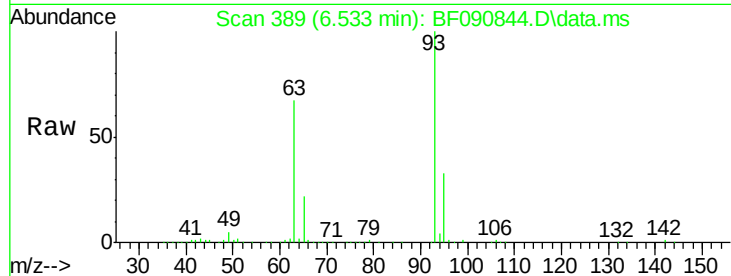
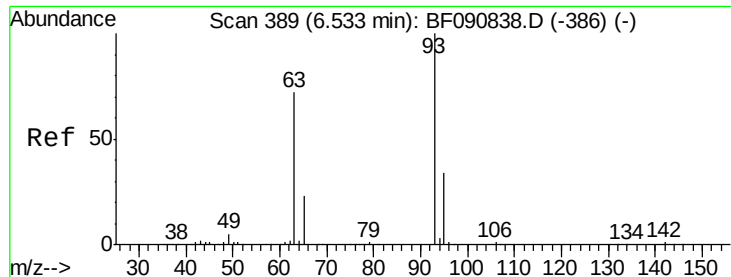
Ion Ratio Lower Upper

94 100

65 37.7 0.7 40.7

66 59.4 0.8 40.8#

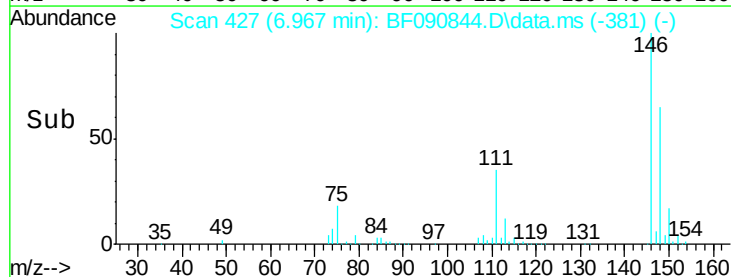
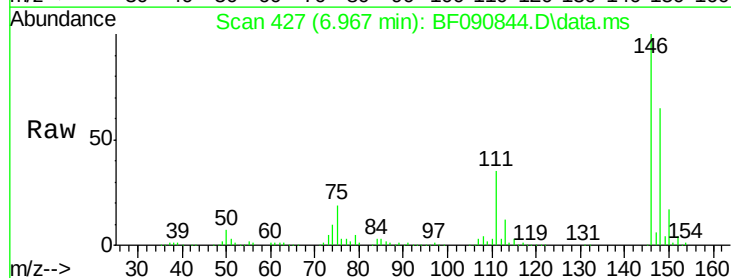
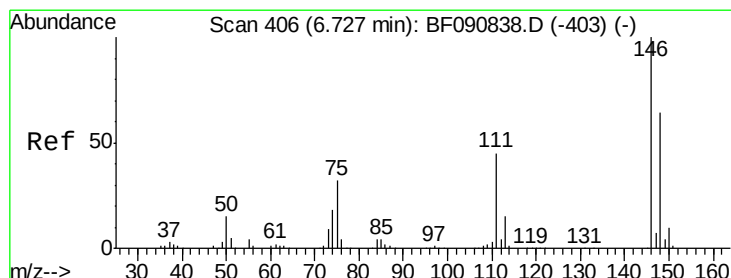
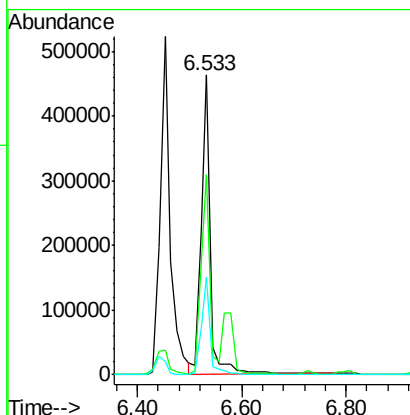




#11
bis(2-Chloroethyl)ether
Concen: 41.56 ng
RT: 6.533 min Scan# 38
Delta R.T. -0.012 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

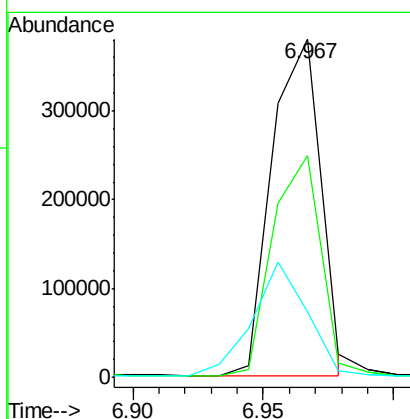
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

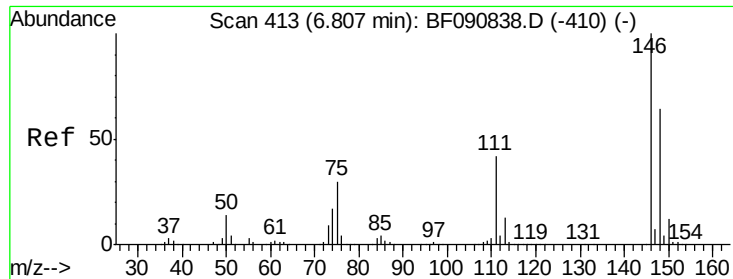
Tot Ion	Ratio	Lower	Upper
93	100		
63	66.8	65.6	105.6
95	32.7	13.6	53.6



#12
1,3-Dichlorobenzene
Concen: 35.49 ng
RT: 6.967 min Scan# 427
Delta R.T. 0.228 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.0	76.4
75	19.4	15.0	22.6

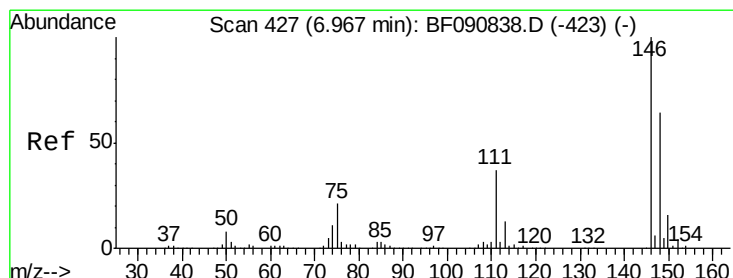
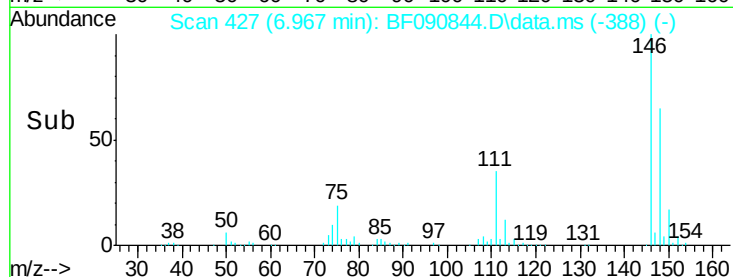
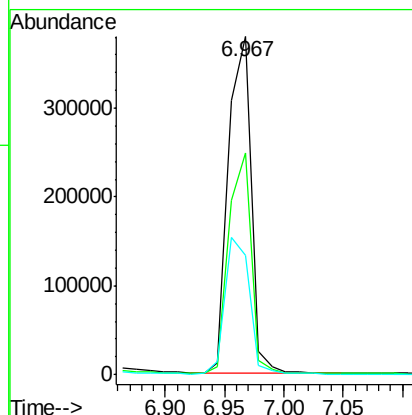
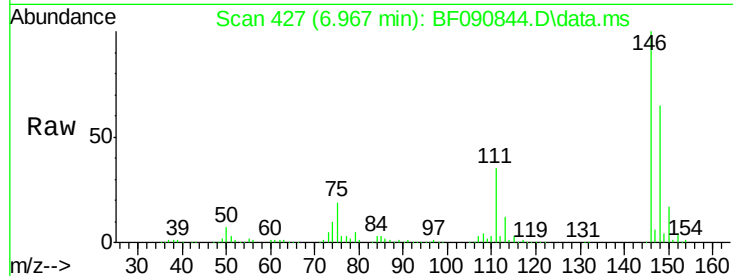




#13
1,4-Dichlorobenzene
Concen: 34.54 ng
RT: 6.967 min Scan# 427
Delta R.T. 0.148 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

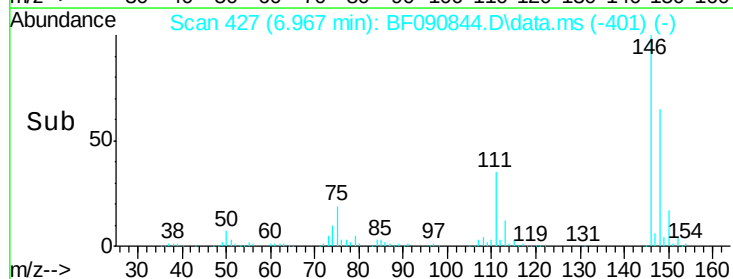
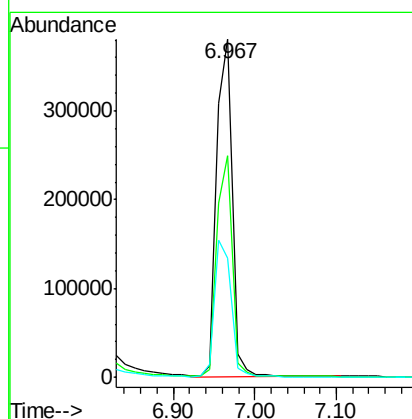
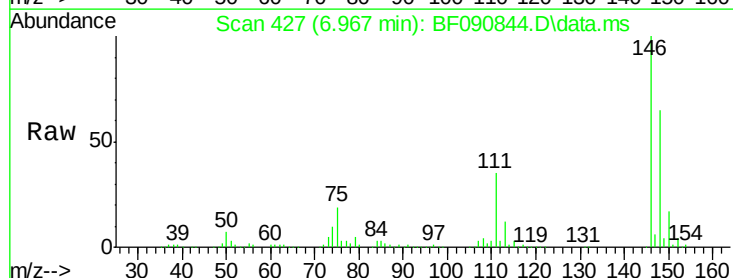
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

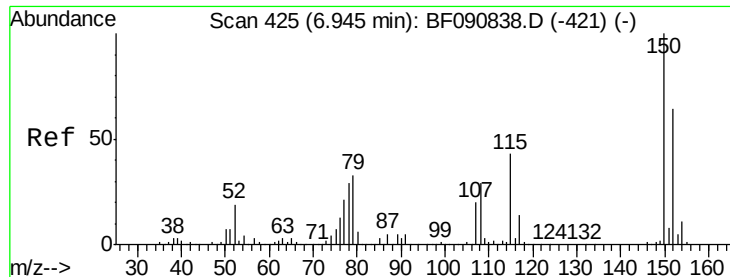
Tot Ion:146 Resp: 504574
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.6
111 35.2 24.9 37.3



#14
1,2-Dichlorobenzene
Concen: 36.45 ng
RT: 6.967 min Scan# 427
Delta R.T. -0.000 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

Tgt Ion:146 Resp: 510455
Ion Ratio Lower Upper
146 100
148 65.4 52.7 79.1
111 35.2 28.8 43.2

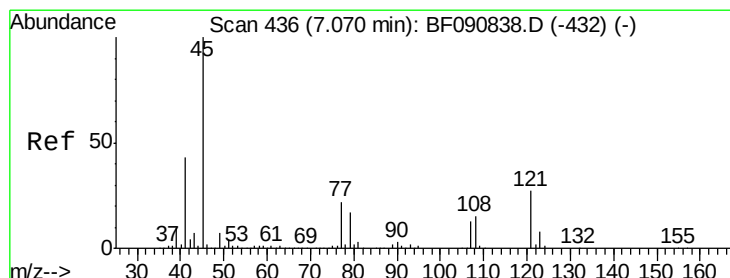
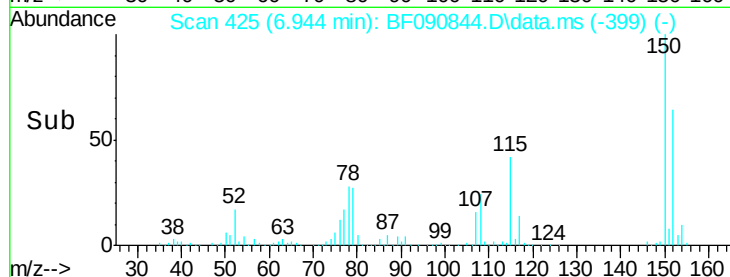
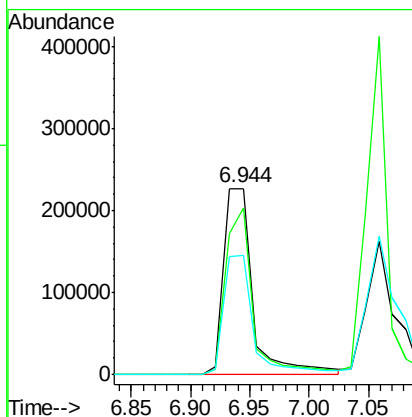
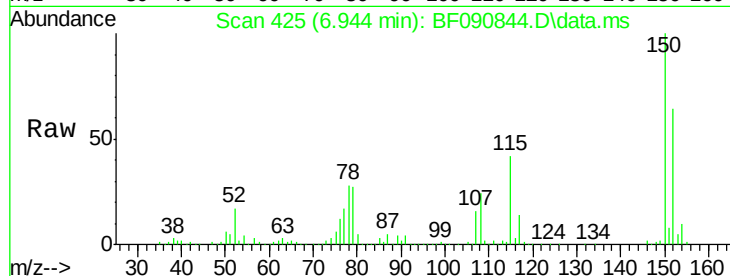




#15
Benzyl Alcohol
Concen: 39.88 ng
RT: 6.944 min Scan# 425
Delta R.T. -0.000 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

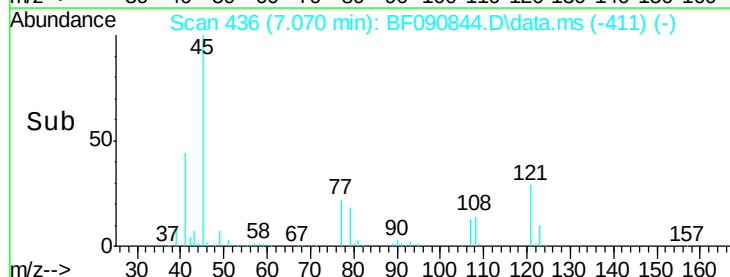
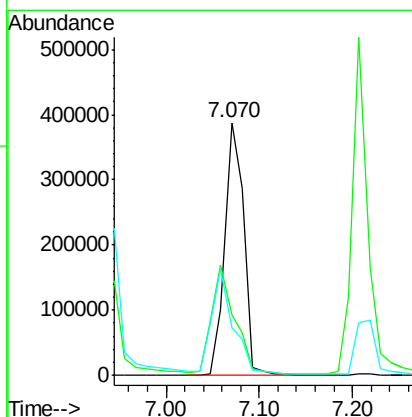
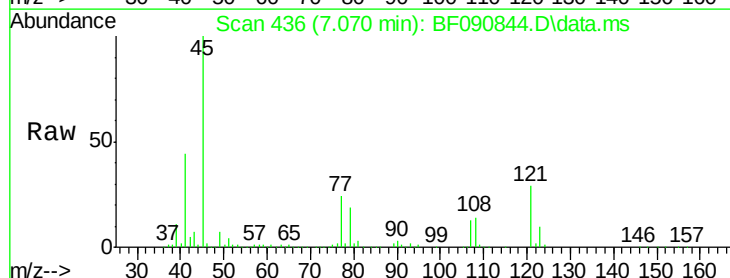
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

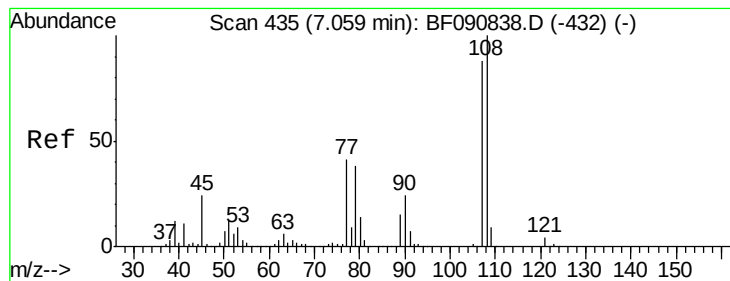
Tot Ion: 79 Resp: 389021
Ion Ratio Lower Upper
79 100
108 89.7 88.6 132.8
77 64.0 47.0 70.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.79 ng
RT: 7.070 min Scan# 436
Delta R.T. -0.012 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

Tgt Ion: 45 Resp: 549768
Ion Ratio Lower Upper
45 100
77 24.1 0.0 28.1
79 18.8 0.0 26.0





#17

2-Methylphenol

Concen: 41.48 ng

RT: 7.059 min Scan# 43

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 428590

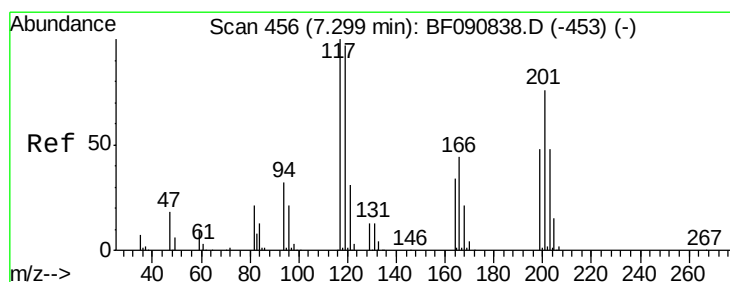
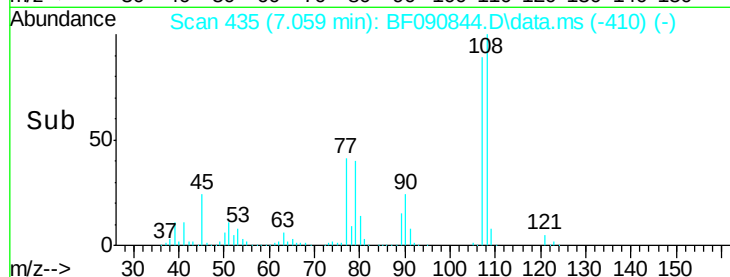
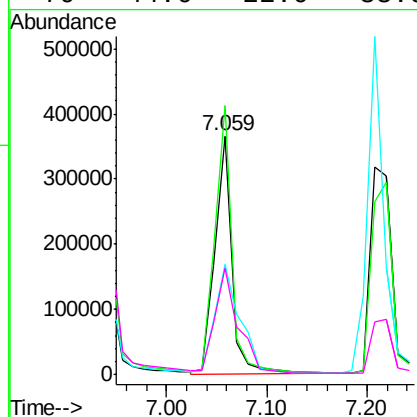
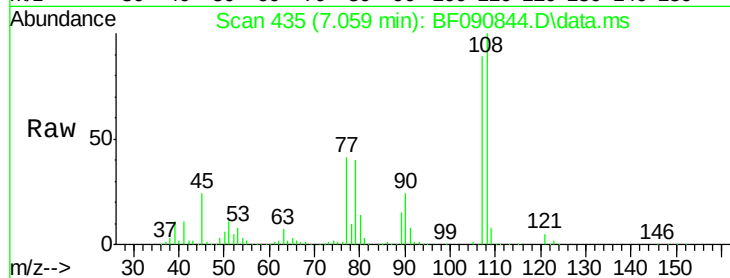
Ion Ratio Lower Upper

107 100

108 112.7 96.6 145.0

77 46.1 23.3 34.9#

79 44.6 22.0 33.0#



#18

Hexachloroethane

Concen: 36.51 ng

RT: 7.299 min Scan# 456

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

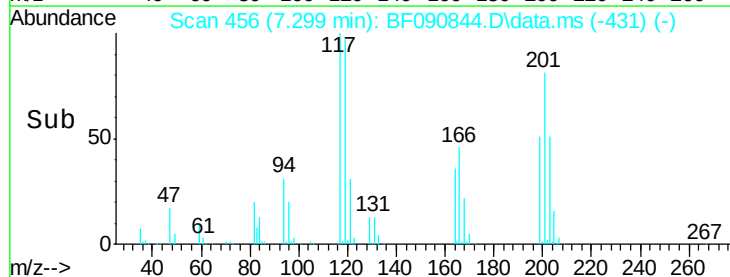
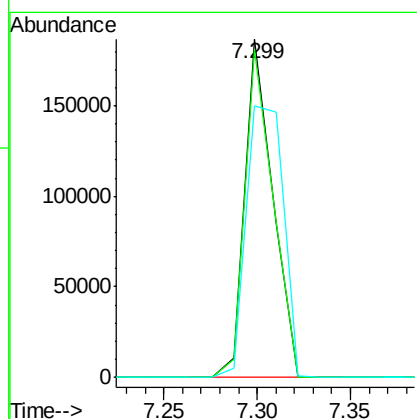
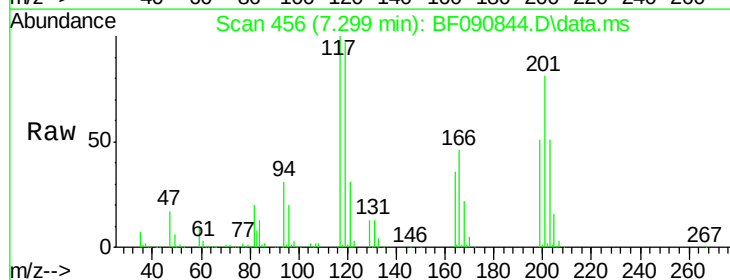
Tgt Ion:117 Resp: 194150

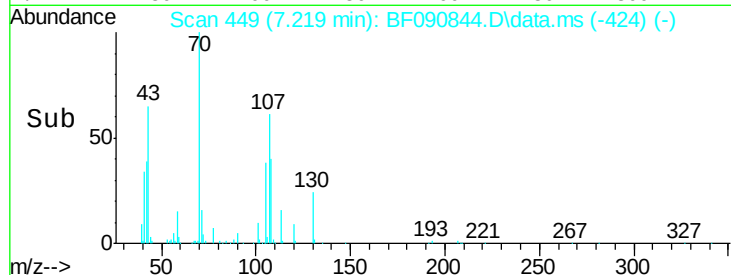
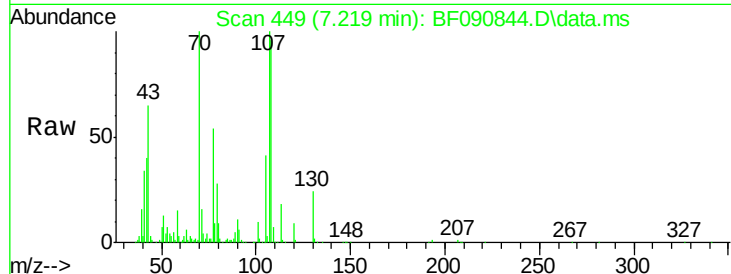
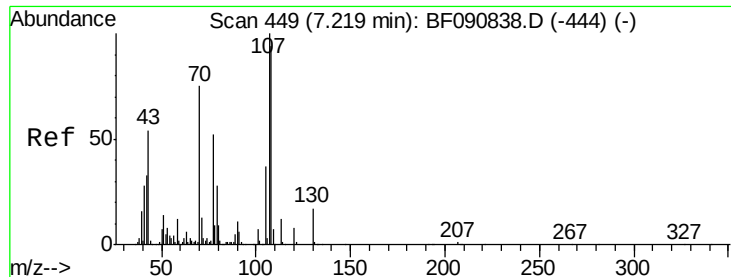
Ion Ratio Lower Upper

117 100

119 96.8 83.8 125.6

201 80.5 55.1 82.7

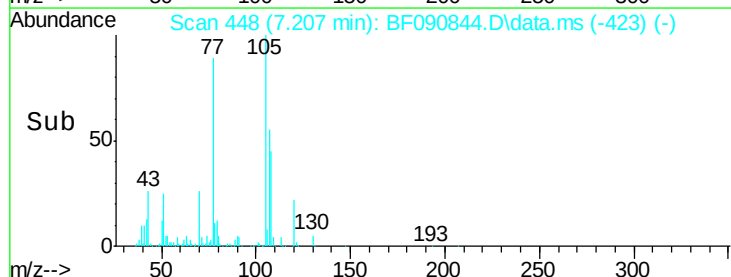
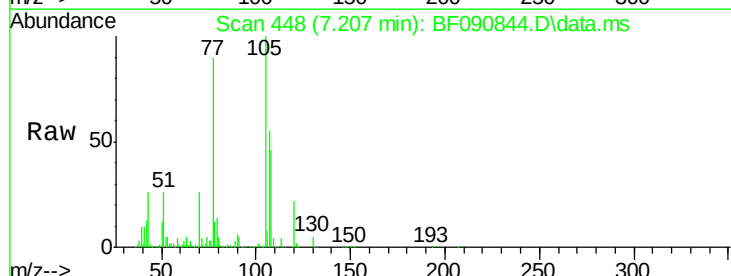
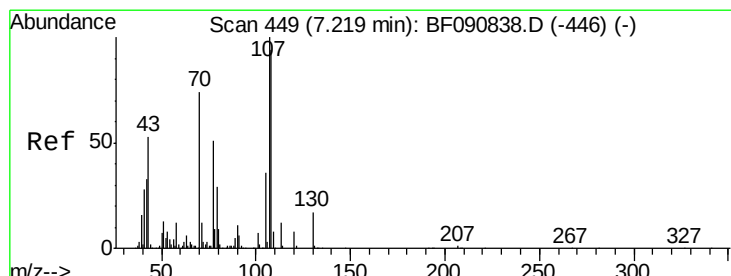
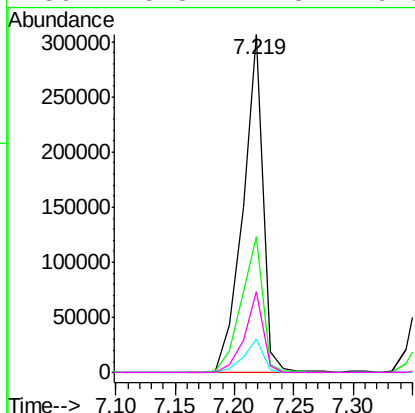




#19
n-Nitroso-di-n-propylamine
Concen: 42.24 ng
RT: 7.219 min Scan# 44
Delta R.T. -0.012 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

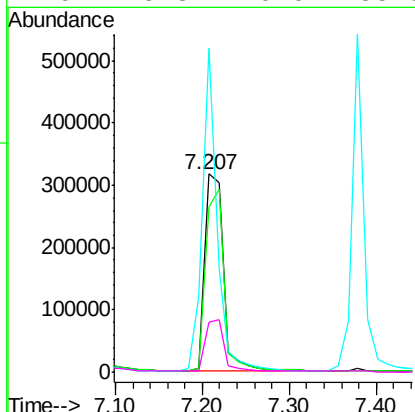
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

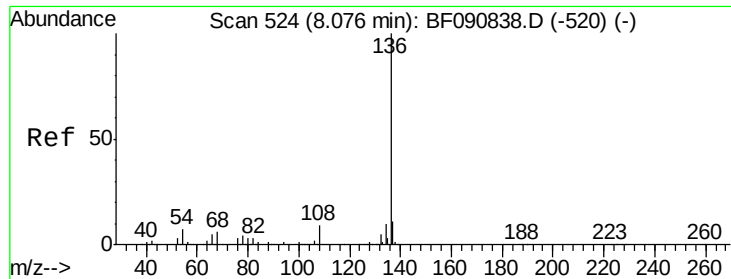
Tot Ion:	70	Resp:	362716
Ion	Ratio	Lower	Upper
70	100		
42	40.2	63.8	95.6#
101	10.0	9.2	13.8
130	23.8	27.3	40.9#



#20
3+4-Methylphenols
Concen: 39.90 ng
RT: 7.207 min Scan# 448
Delta R.T. -0.012 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

Tgt Ion:	107	Resp:	477307
Ion	Ratio	Lower	Upper
107	100		
108	83.5	74.6	114.6
77	163.1	0.7	40.7#
79	25.3	0.0	38.9

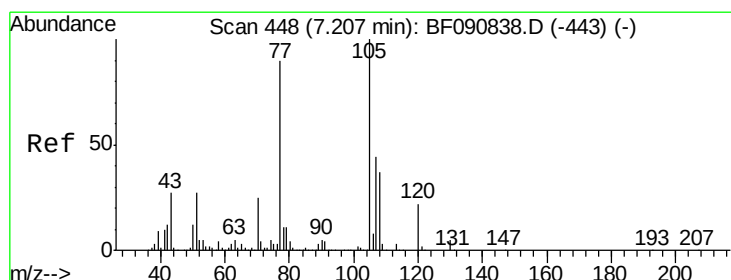
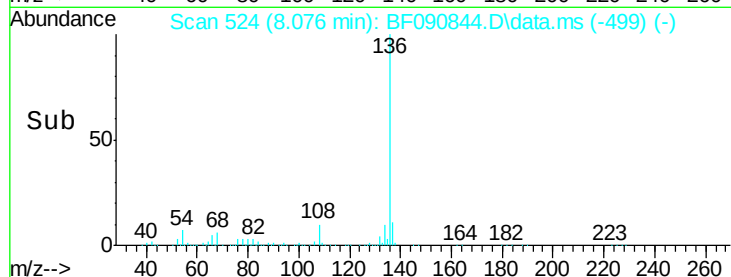
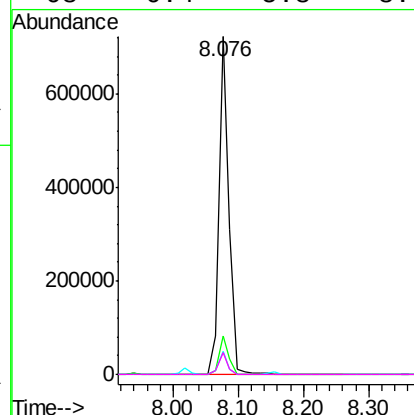
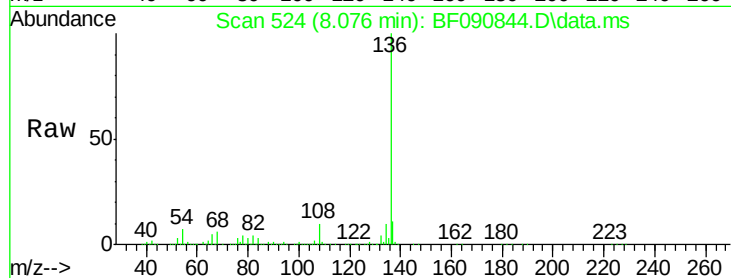




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.076 min Scan# 52
Delta R.T. -0.012 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

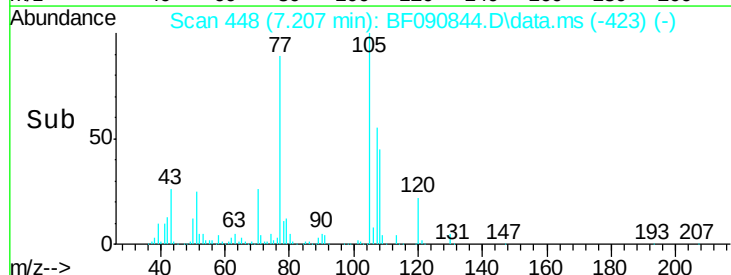
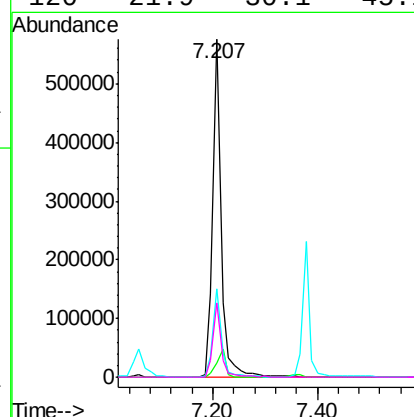
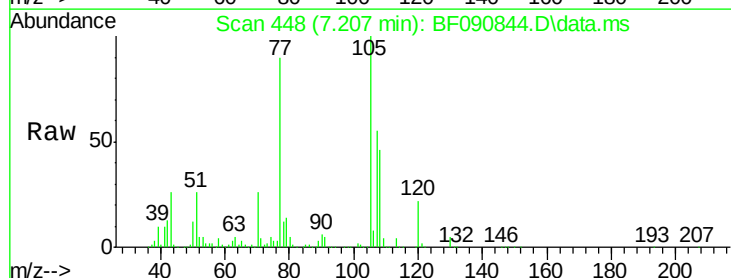
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

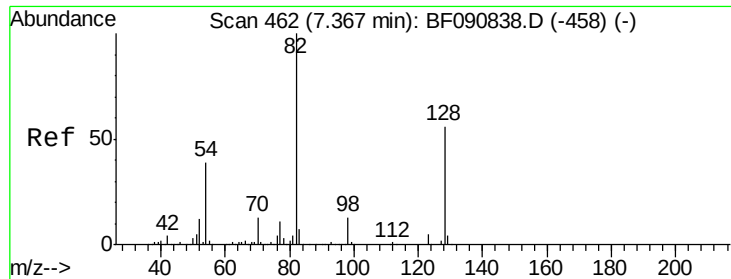
Tot Ion:	136	Resp:	789647
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	6.8	8.2	12.2#
68	6.4	5.8	8.6



#22
Acetophenone
Concen: 40.21 ng
RT: 7.207 min Scan# 448
Delta R.T. -0.012 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

Tgt Ion:	105	Resp:	653235
Ion Ratio	Lower	Upper	
105	100		
71	4.4	4.7	7.1#
51	26.0	22.0	33.0
120	21.9	30.1	45.1#

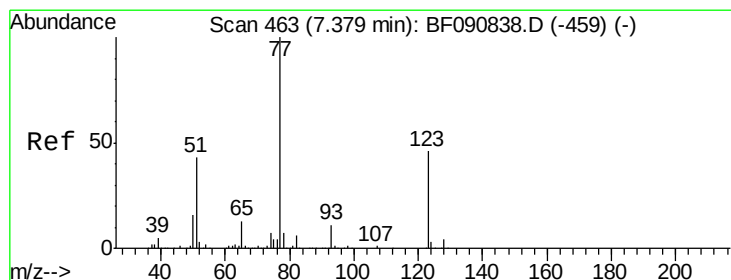
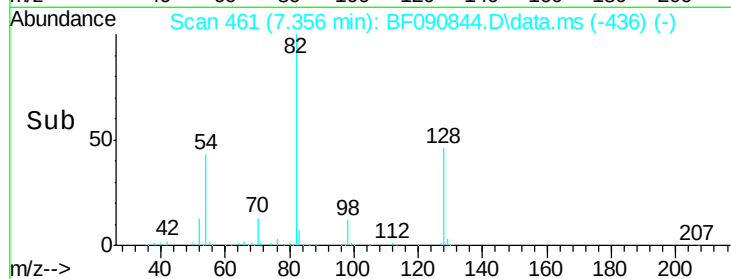
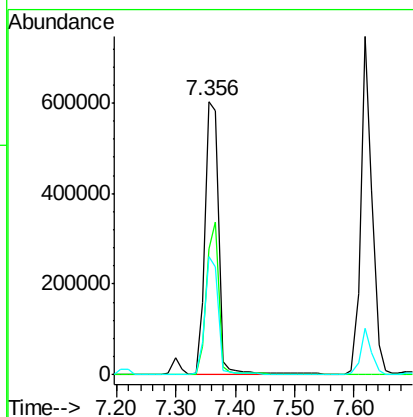
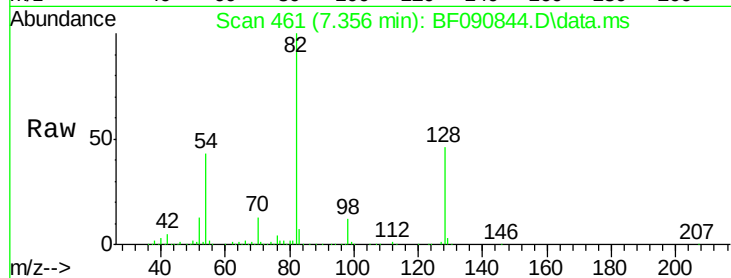




#23
Nitrobenzene-d5
Concen: 81.97 ng
RT: 7.356 min Scan# 461
Delta R.T. -0.012 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

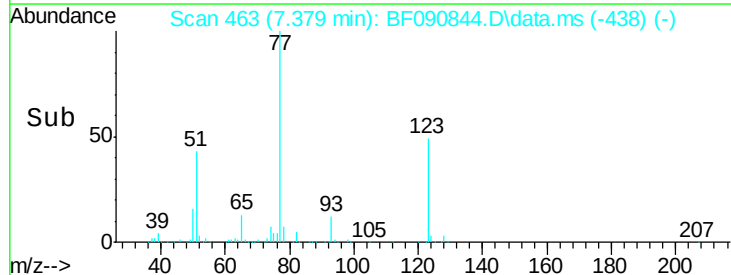
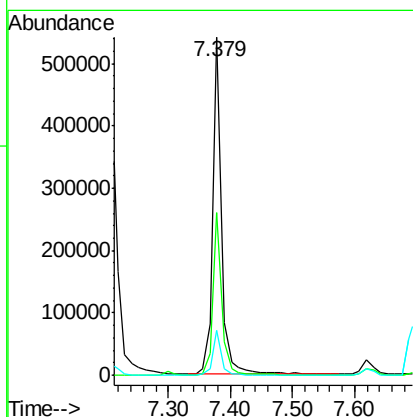
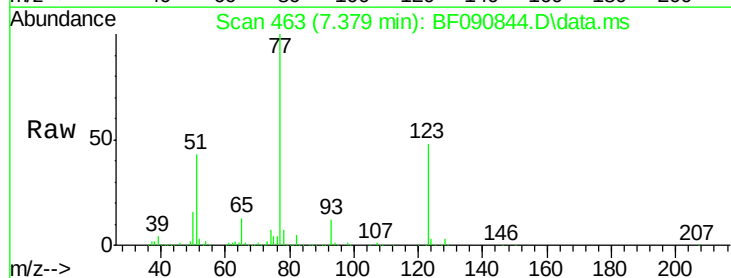
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

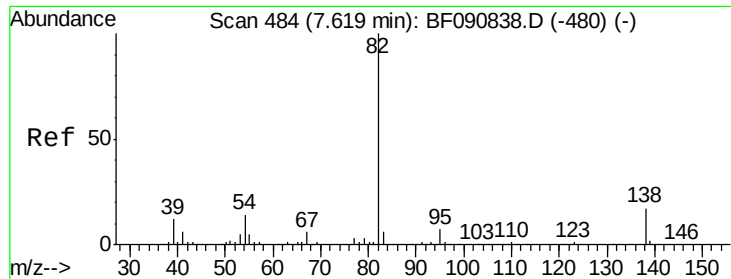
Tot Ion	82	Resp	988797
Ion Ratio	100		
Lower	51.0		
Upper	76.6#		
128	45.9		
54	43.2		
	47.5		
	71.3#		



#24
Nitrobenzene
Concen: 41.26 ng
RT: 7.379 min Scan# 463
Delta R.T. -0.012 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

Tgt Ion	77	Resp	526378
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower	59.8		
Upper	89.8#		
123	48.0		
65	13.2		
	10.2		
	15.4		





#25

Isophorone

Concen: 39.62 ng

RT: 7.619 min Scan# 48

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

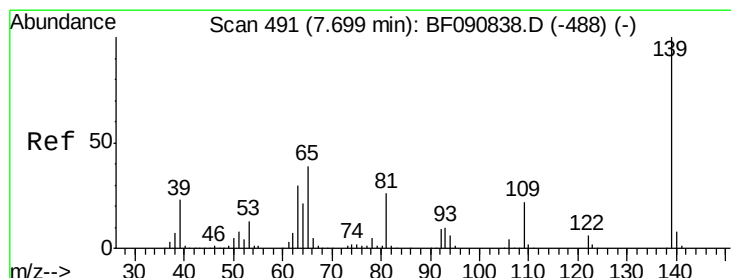
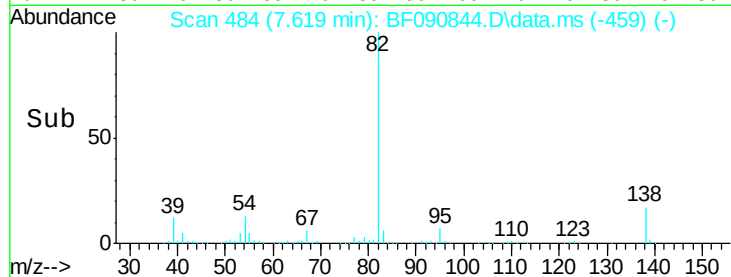
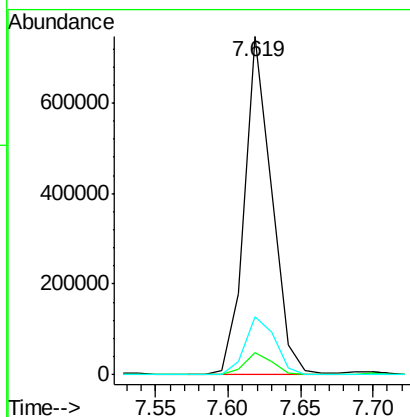
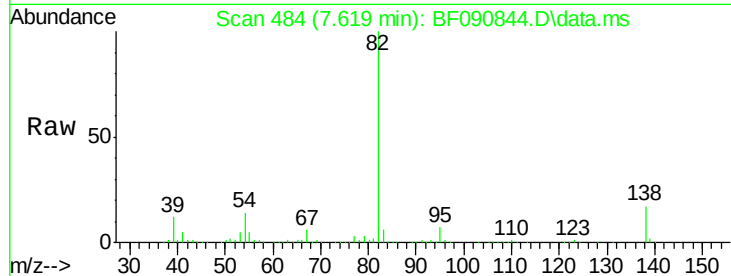
Tot Ion: 82 Resp: 969851

Ion Ratio Lower Upper

82 100

95 6.5 4.0 6.0#

138 17.2 18.3 27.5#



#26

2-Nitrophenol

Concen: 44.79 ng

RT: 7.699 min Scan# 491

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

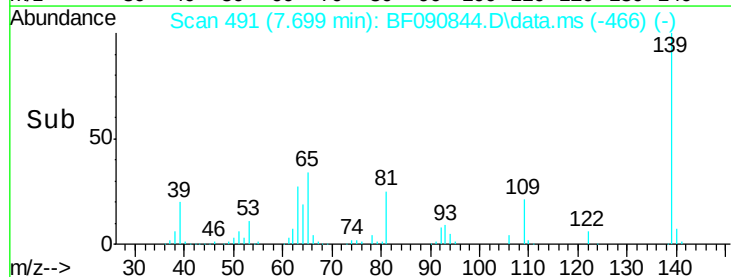
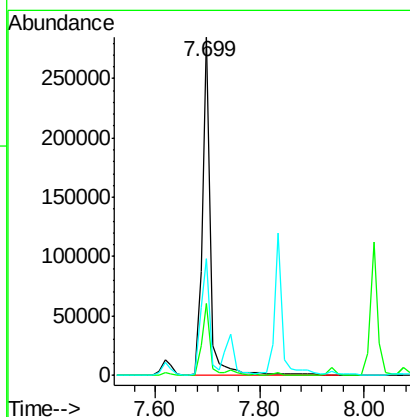
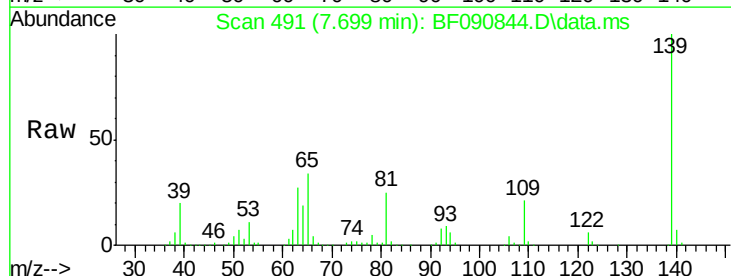
Tgt Ion: 139 Resp: 306105

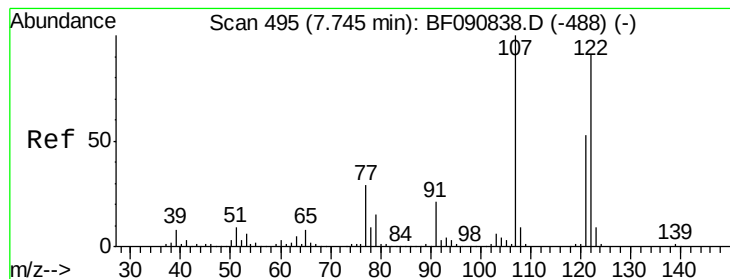
Ion Ratio Lower Upper

139 100

109 21.1 11.0 16.4#

65 34.4 24.7 37.1





#27

2,4-Dimethylphenol

Concen: 43.43 ng

RT: 7.744 min Scan# 49

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

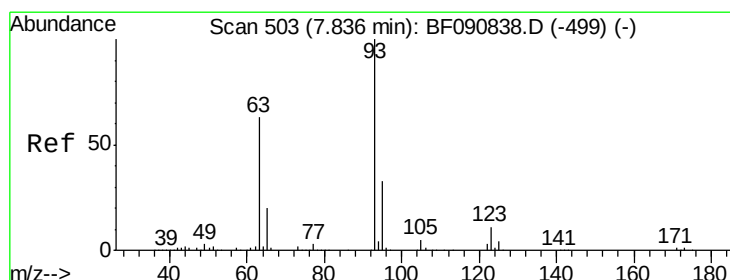
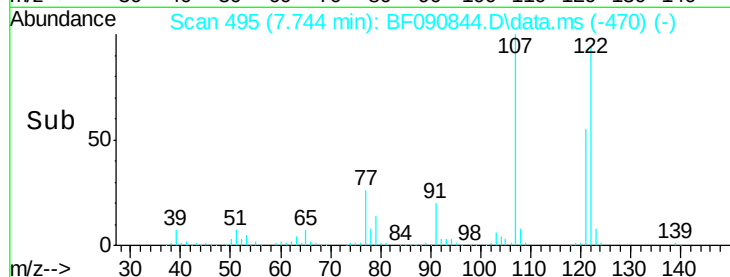
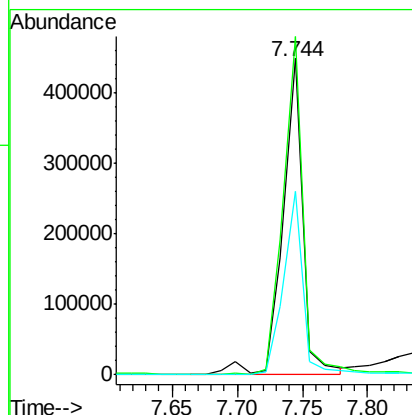
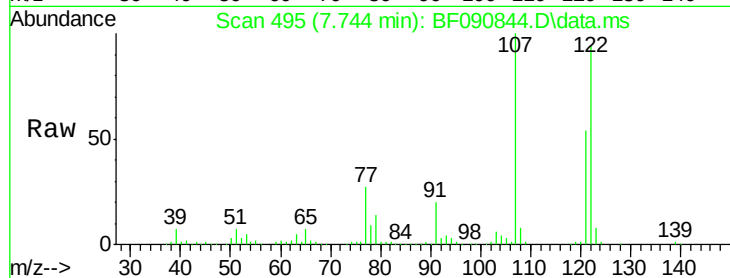
Tot Ion:122 Resp: 480600

Ion Ratio Lower Upper

122 100

107 106.8 71.8 107.6

121 58.1 42.3 63.5



#28

bis(2-Chloroethoxy)methane

Concen: 42.63 ng

RT: 7.836 min Scan# 503

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

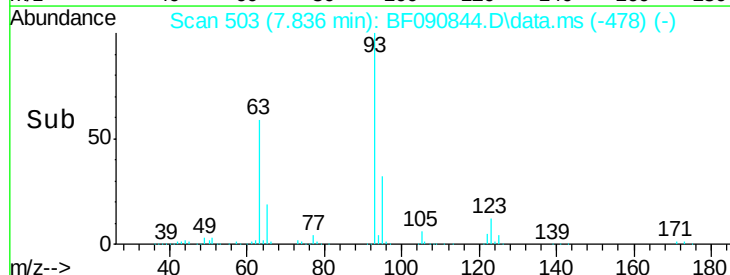
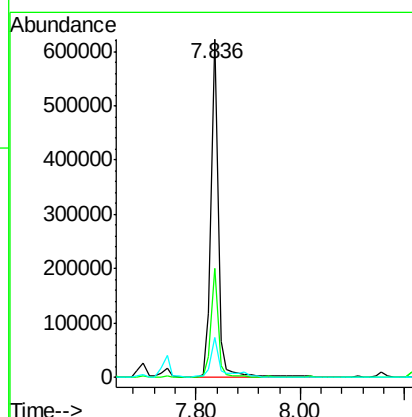
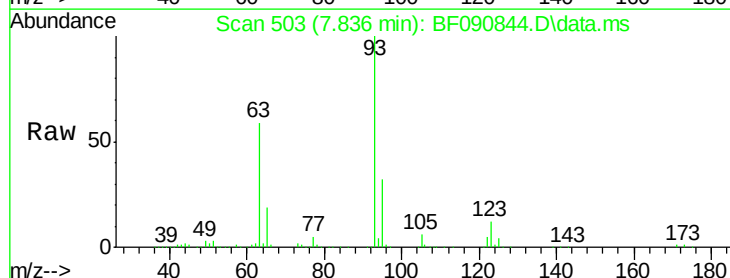
Tgt Ion: 93 Resp: 593475

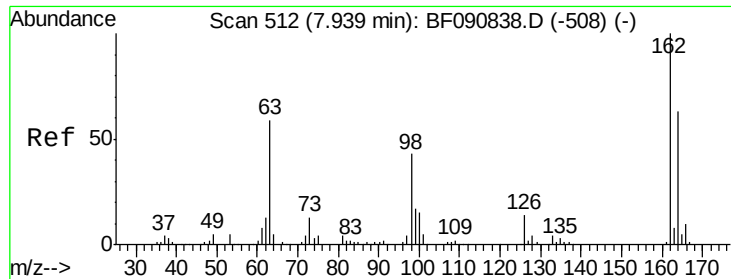
Ion Ratio Lower Upper

93 100

95 32.4 27.5 41.3

123 11.8 13.7 20.5#

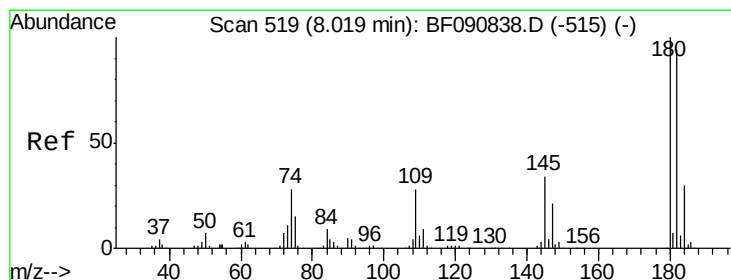
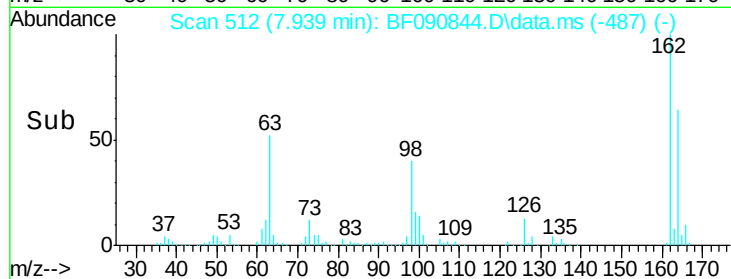
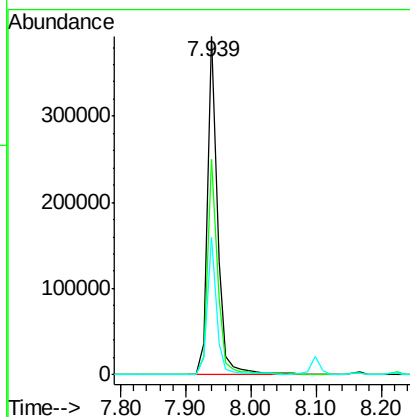
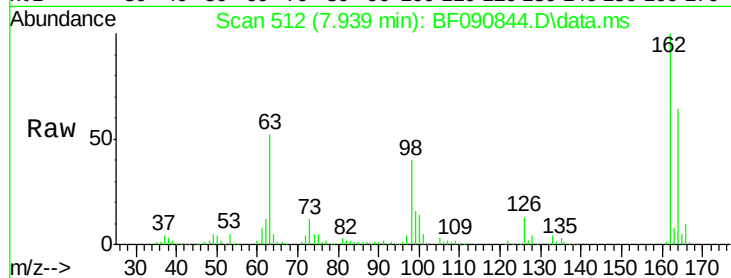




#29
 2,4-Dichlorophenol
 Concen: 41.21 ng
 RT: 7.939 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: BF090844.D
 Acq: 26 Oct 2016 16:13

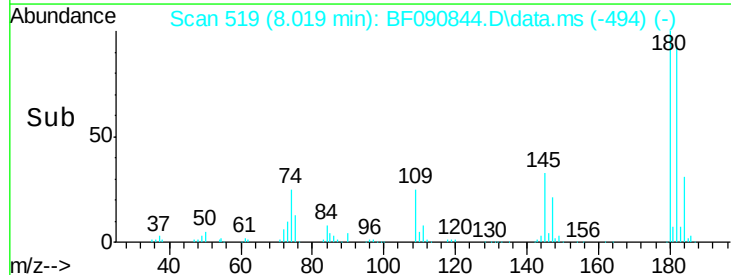
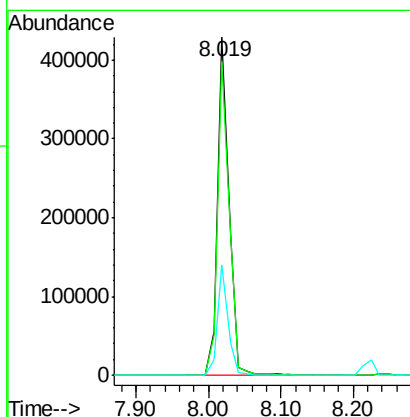
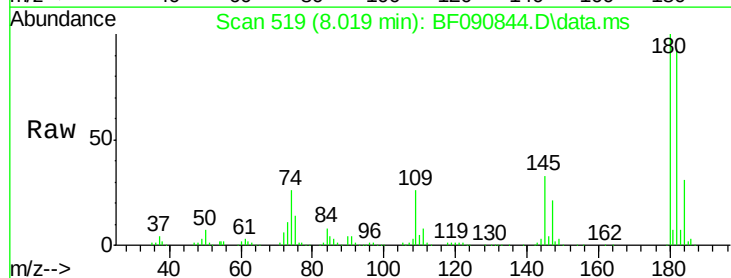
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

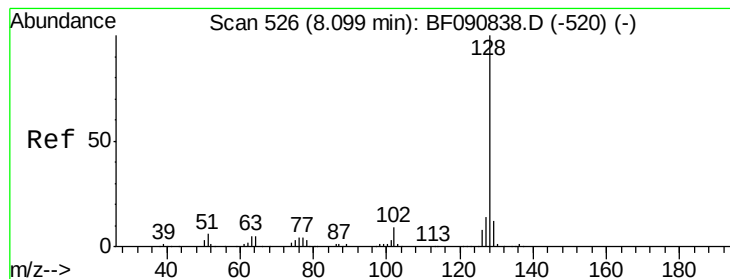
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.9	84.9
98	40.5	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.81 ng
 RT: 8.019 min Scan# 519
 Delta R.T. -0.012 min
 Lab File: BF090844.D
 Acq: 26 Oct 2016 16:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	77.1	115.7
145	32.7	23.3	34.9





#31

Naphthalene

Concen: 39.22 ng

RT: 8.099 min Scan# 52

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

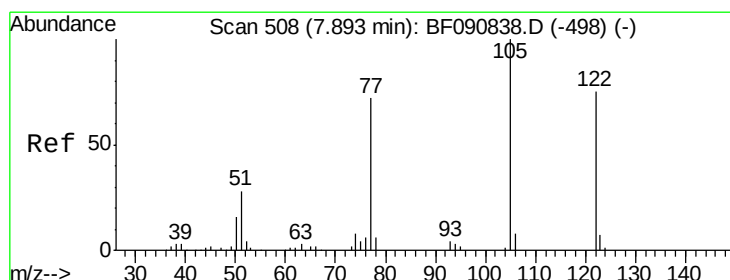
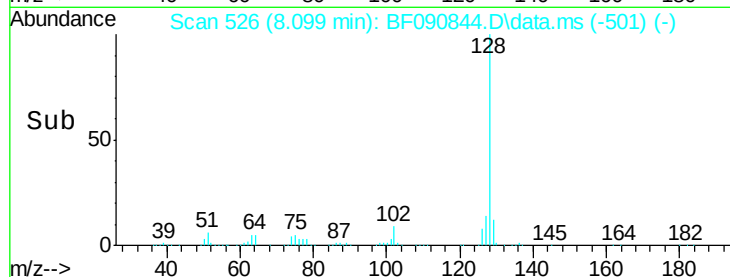
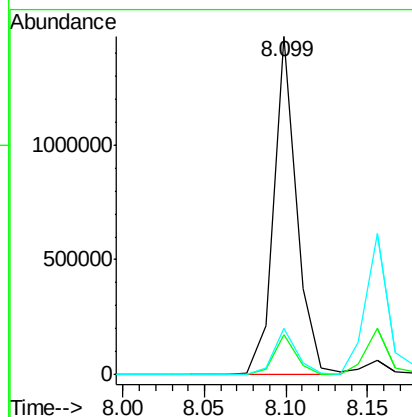
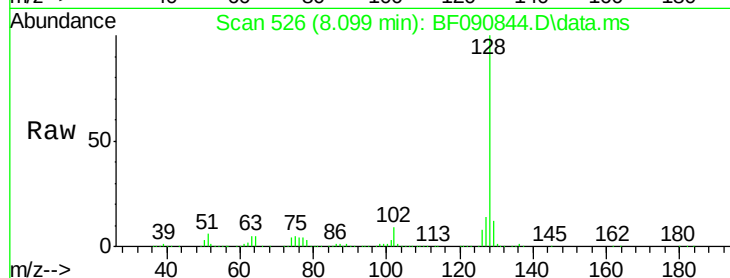
Tot Ion:128 Resp: 1447790

Ion Ratio Lower Upper

128 100

129 11.9 8.4 12.6

127 13.6 9.9 14.9



#32

Benzoic acid

Concen: 41.69 ng

RT: 7.893 min Scan# 508

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

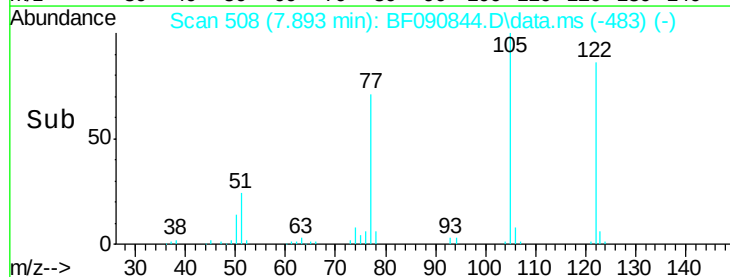
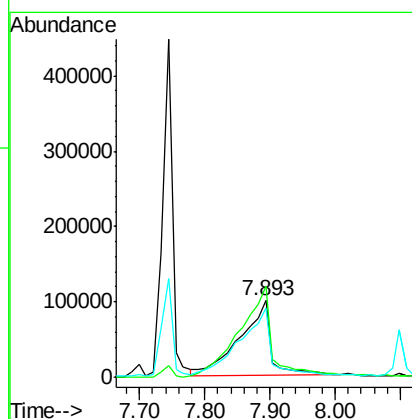
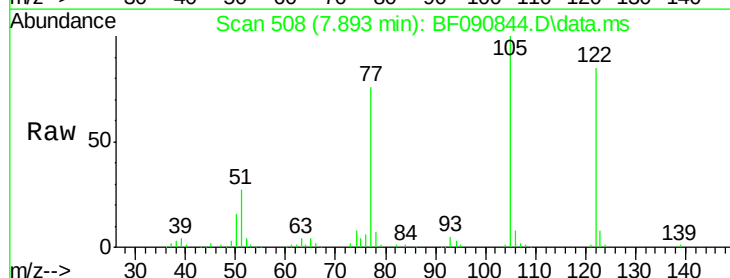
Tgt Ion:122 Resp: 334930

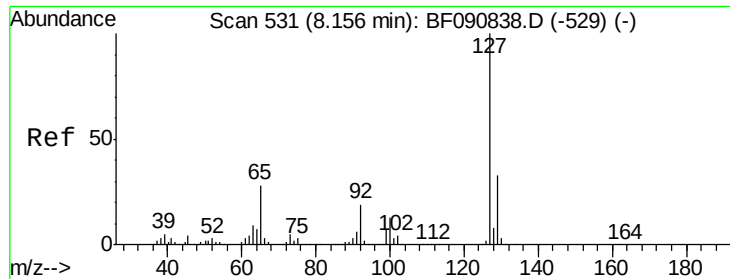
Ion Ratio Lower Upper

122 100

105 117.8 76.1 116.1#

77 89.8 40.5 80.5#

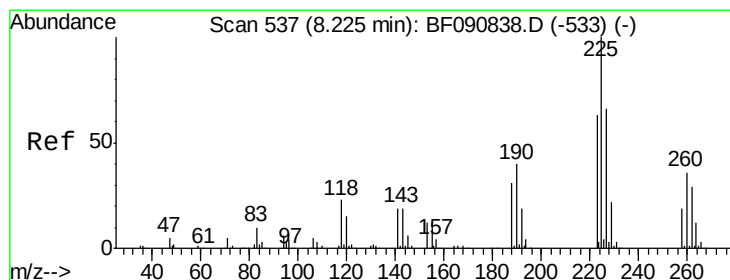
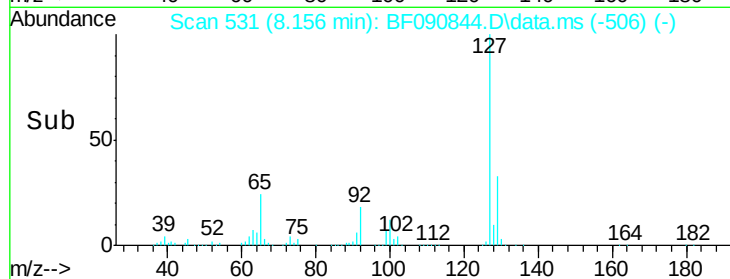
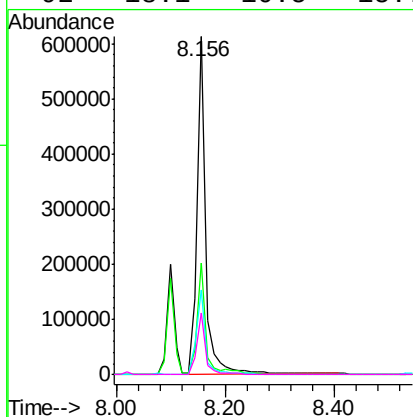
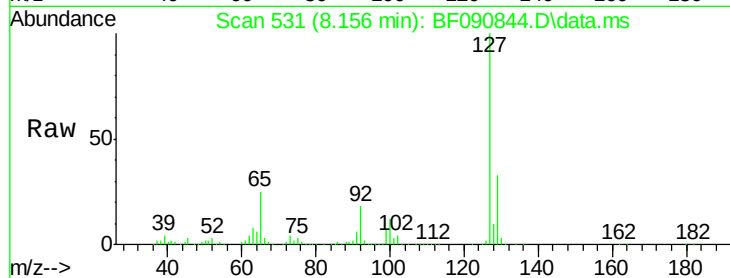




#33
4-Chloroaniline
Concen: 44.42 ng
RT: 8.156 min Scan# 531
Delta R.T. -0.012 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

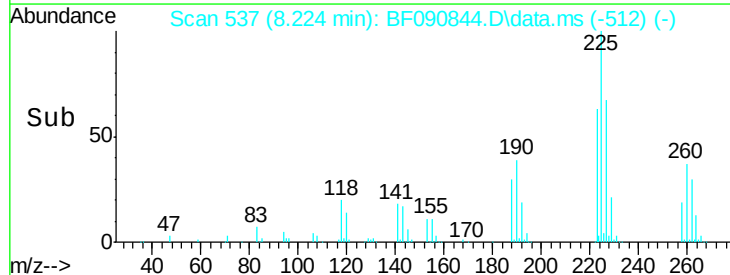
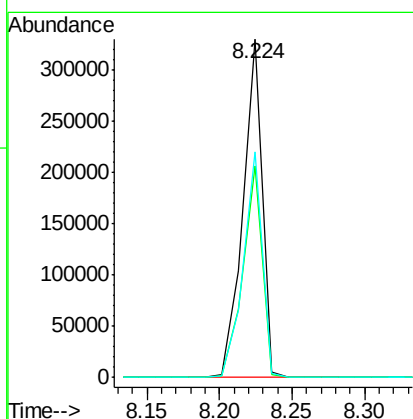
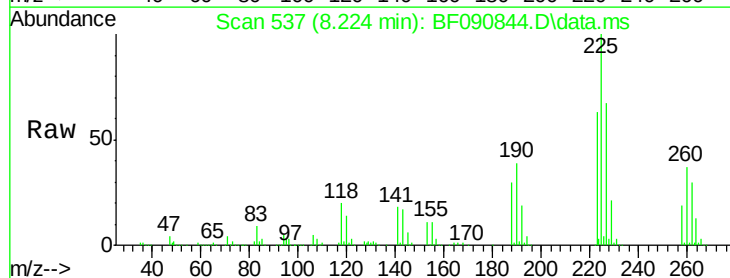
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

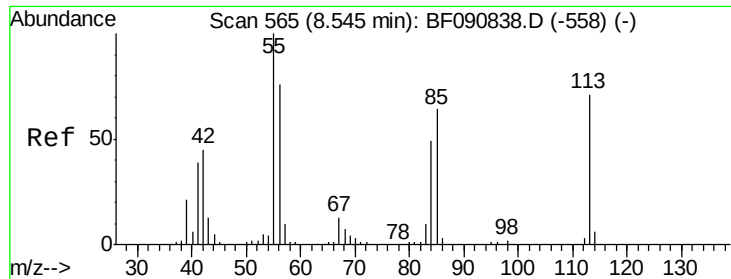
Tot Ion:127	Resp:	662488
Ion Ratio	Lower	Upper
127	100	
129	33.1	25.8 38.6
65	25.0	17.9 26.9
92	18.1	10.5 15.7#



#34
Hexachlorobutadiene
Concen: 43.45 ng
RT: 8.224 min Scan# 537
Delta R.T. -0.012 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

Tgt Ion:225	Resp:	302540
Ion Ratio	Lower	Upper
225	100	
223	62.5	50.2 75.2
227	66.6	52.2 78.2





#35

Caprolactam

Concen: 47.36 ng

RT: 8.533 min Scan# 56

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

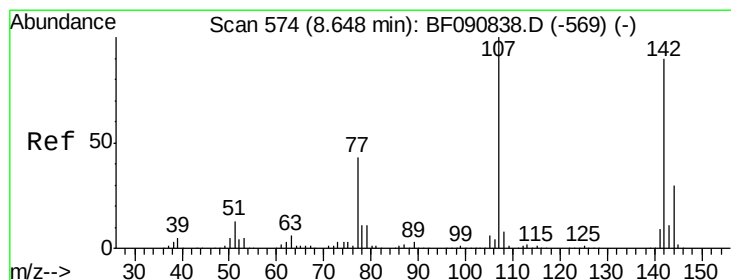
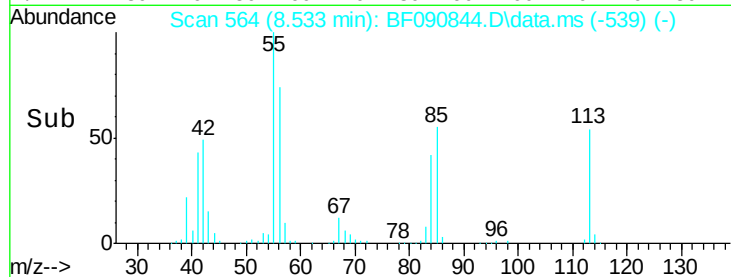
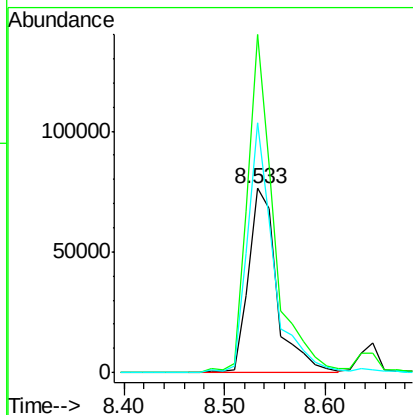
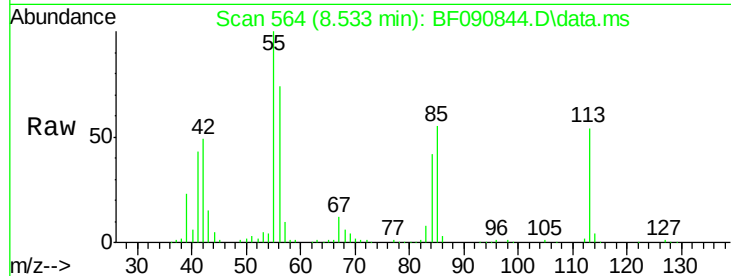
Tot Ion:113 Resp: 150638

Ion Ratio Lower Upper

113 100

55 183.6 152.4 192.4

56 135.7 104.6 144.6



#36

4-Chloro-3-methylphenol

Concen: 48.01 ng

RT: 8.647 min Scan# 574

Delta R.T. -0.000 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

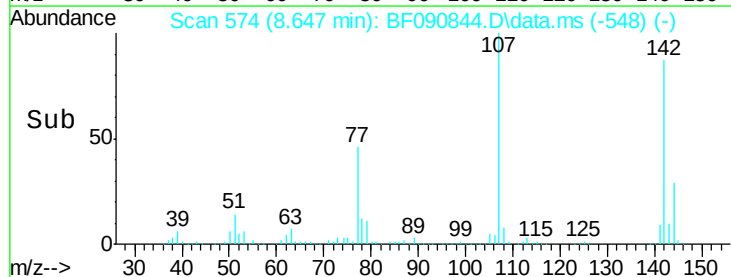
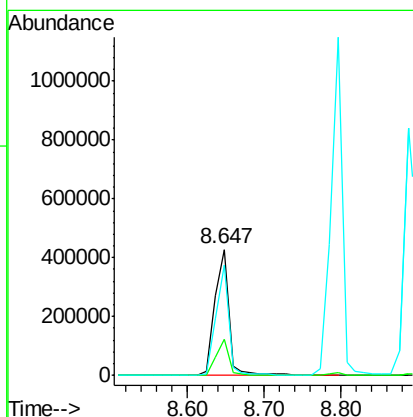
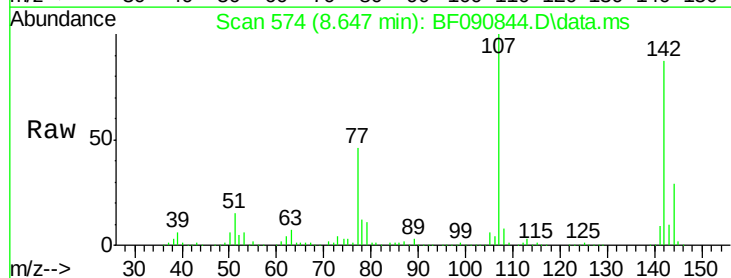
Tgt Ion:107 Resp: 535016

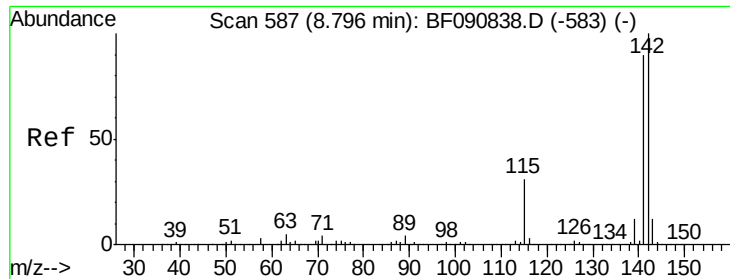
Ion Ratio Lower Upper

107 100

144 28.6 25.4 38.0

142 87.3 77.3 115.9

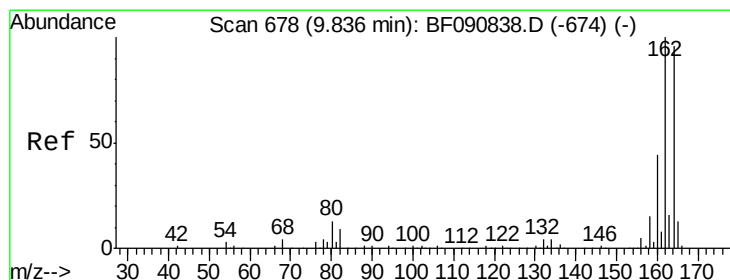
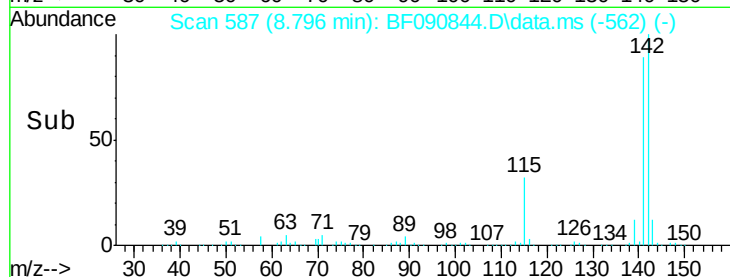
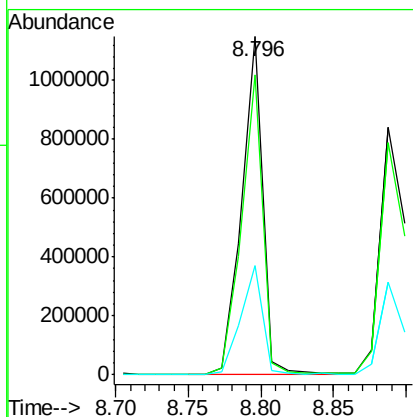
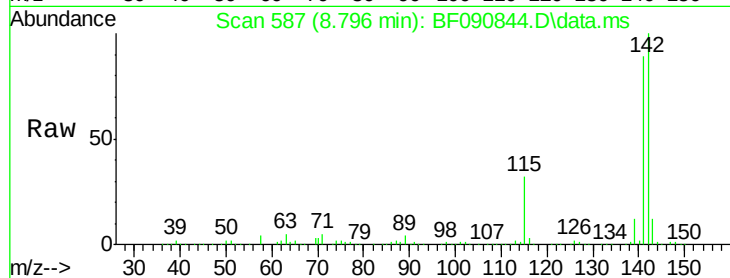




#37
2-Methylnaphthalene
Concen: 48.51 ng
RT: 8.796 min Scan# 58
Delta R.T. -0.012 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

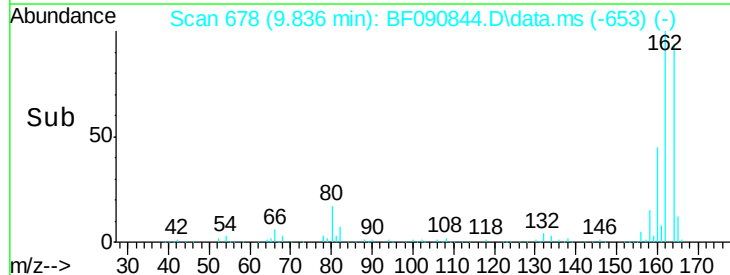
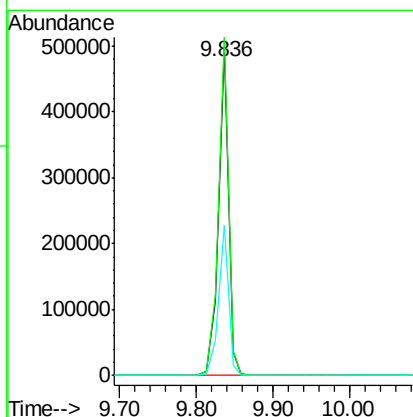
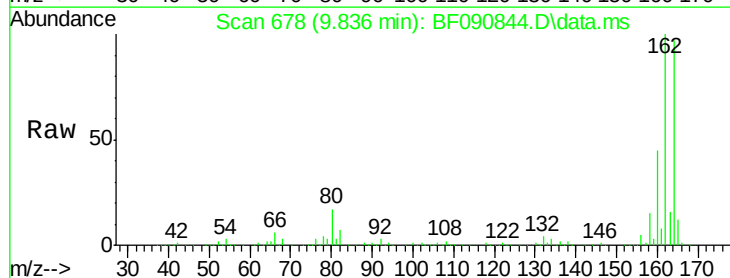
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

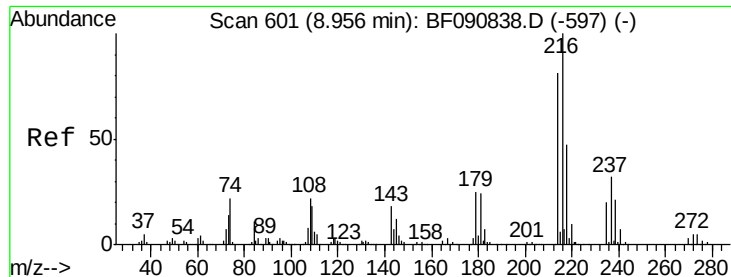
Tot Ion:142 Resp: 1156494
Ion Ratio Lower Upper
142 100
141 88.8 67.5 101.3
115 32.2 18.2 27.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.836 min Scan# 678
Delta R.T. -0.012 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

Tgt Ion:164 Resp: 450933
Ion Ratio Lower Upper
164 100
162 103.6 75.2 112.8
160 46.1 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.71 ng

RT: 8.956 min Scan# 601

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 491286

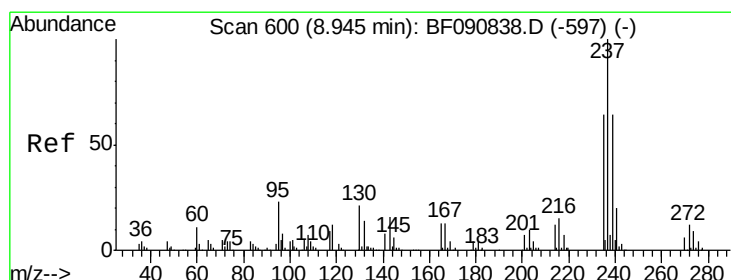
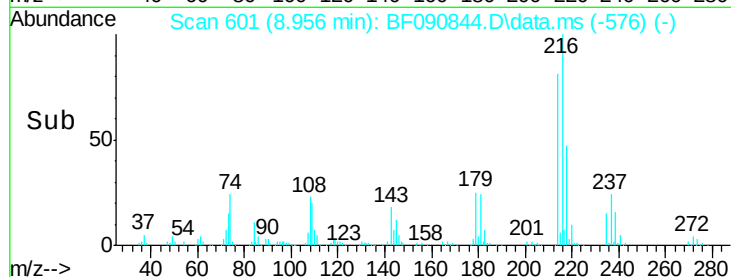
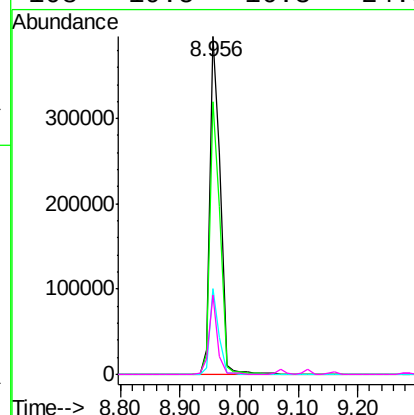
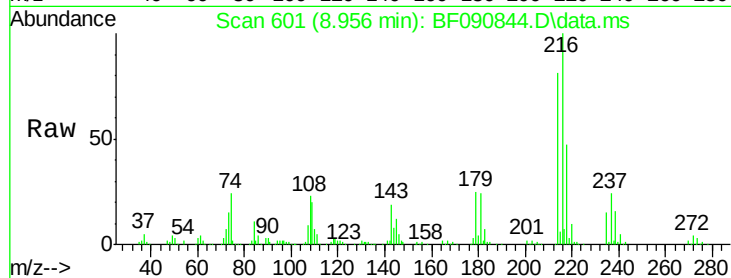
Ion Ratio Lower Upper

216 100

214 78.8 63.5 95.3

179 22.0 16.6 24.8

108 19.5 16.3 24.5



#40

Hexachlorocyclopentadiene

Concen: 38.99 ng

RT: 8.945 min Scan# 600

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

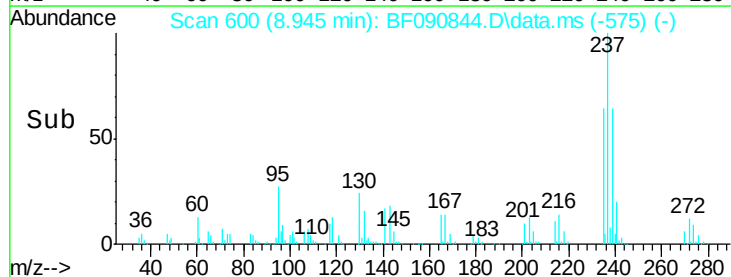
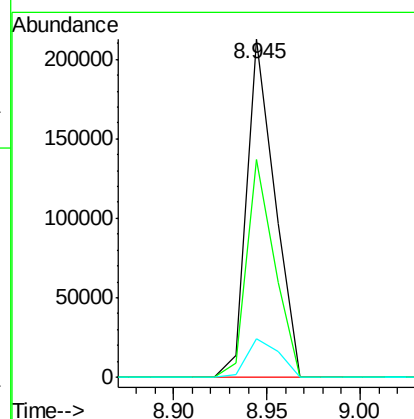
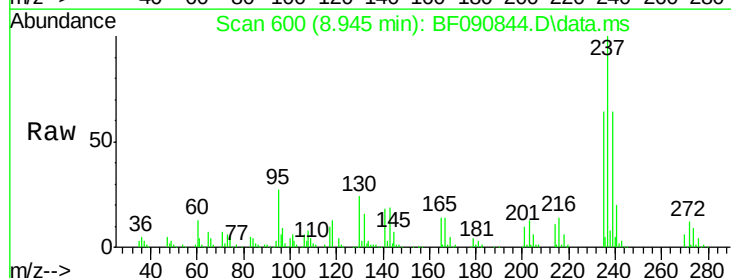
Tgt Ion:237 Resp: 221913

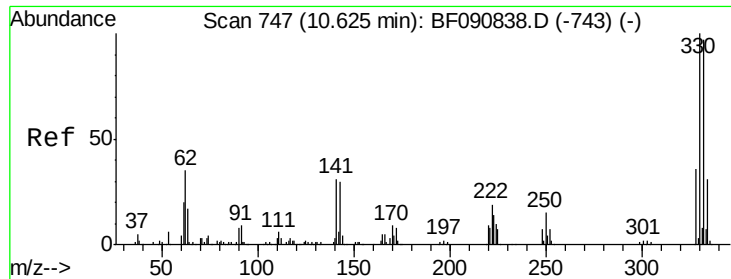
Ion Ratio Lower Upper

237 100

235 64.3 42.0 82.0

272 11.6 0.0 36.1

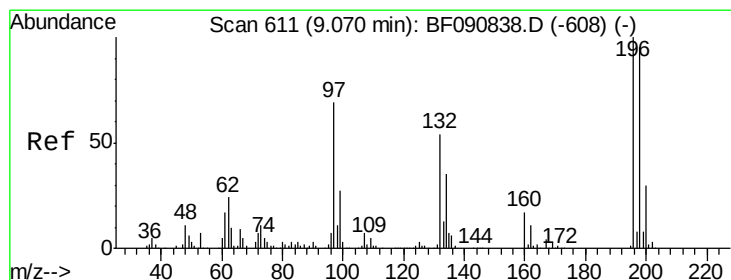
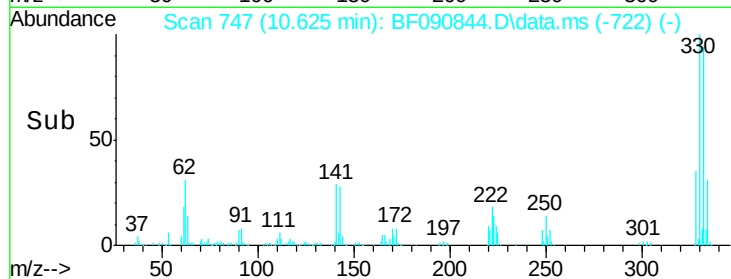
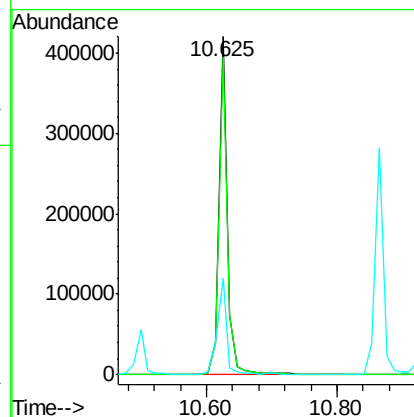
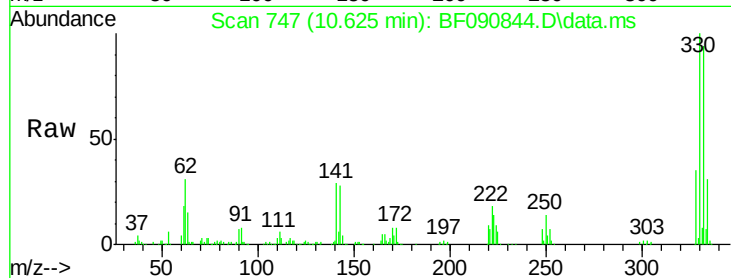




#41
 2,4,6-Tribromophenol
 Concen: 83.37 ng
 RT: 10.625 min Scan# 74
 Delta R.T. -0.012 min
 Lab File: BF090844.D
 Acq: 26 Oct 2016 16:13

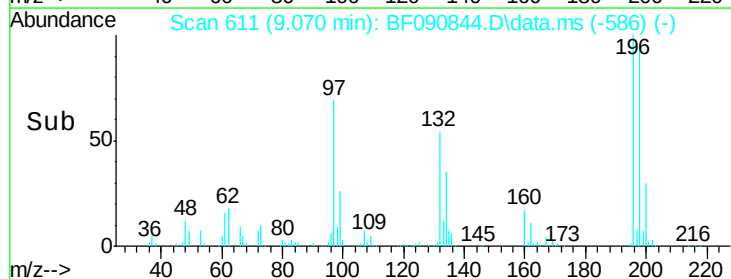
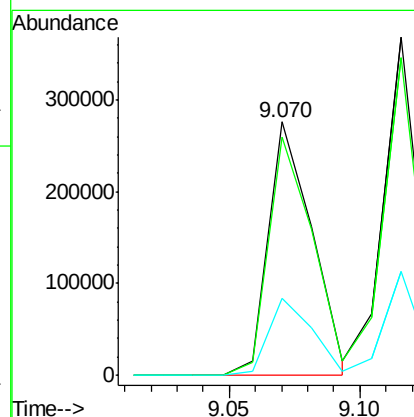
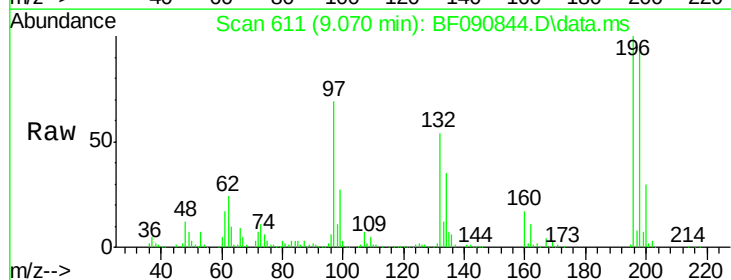
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

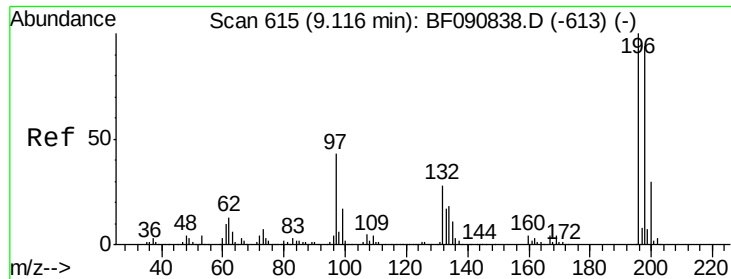
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	114.8
141	30.8	29.7	44.5



#42
 2,4,6-Trichlorophenol
 Concen: 40.28 ng
 RT: 9.070 min Scan# 611
 Delta R.T. -0.012 min
 Lab File: BF090844.D
 Acq: 26 Oct 2016 16:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.7	113.5
200	30.2	23.9	35.9

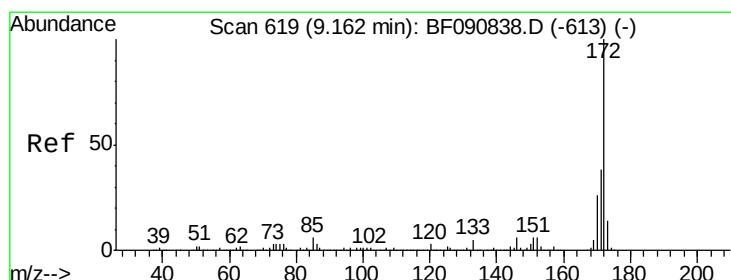
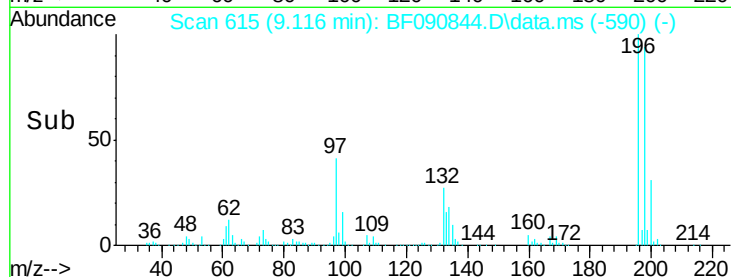
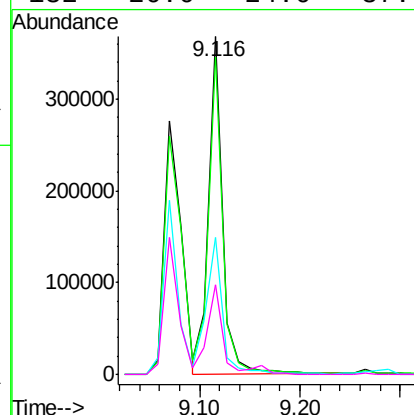
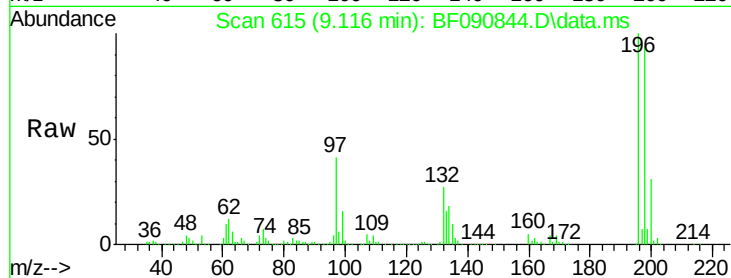




#43
 2,4,5-Trichlorophenol
 Concen: 43.38 ng
 RT: 9.116 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: BF090844.D
 Acq: 26 Oct 2016 16:13

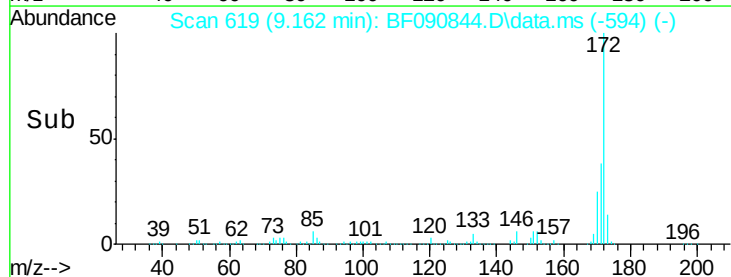
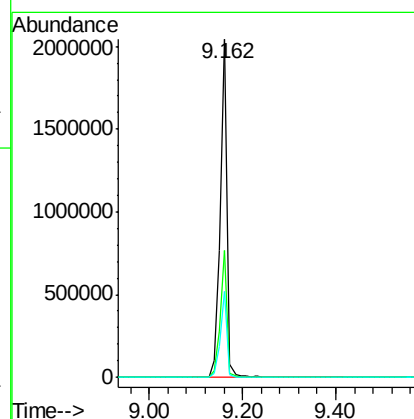
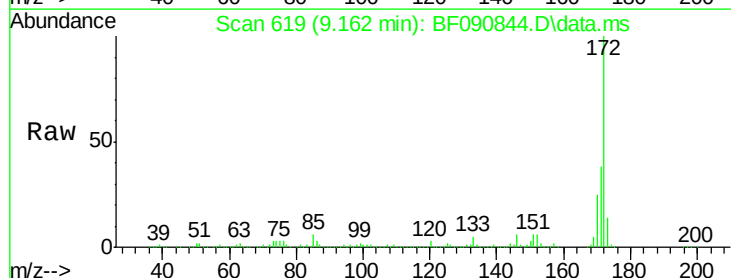
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

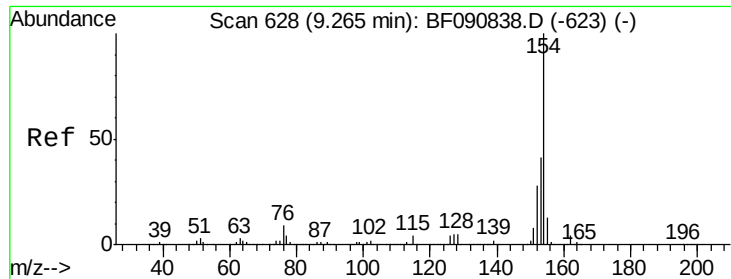
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.4	113.0
97	40.7	33.3	49.9
132	26.6	24.6	37.0



#44
 2-Fluorobiphenyl
 Concen: 81.91 ng
 RT: 9.162 min Scan# 619
 Delta R.T. -0.012 min
 Lab File: BF090844.D
 Acq: 26 Oct 2016 16:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	26.1	39.1
170	25.3	17.4	26.2

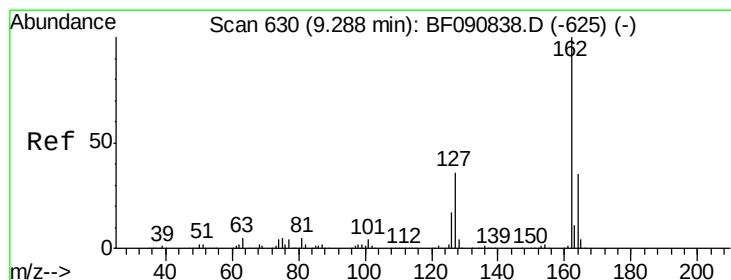
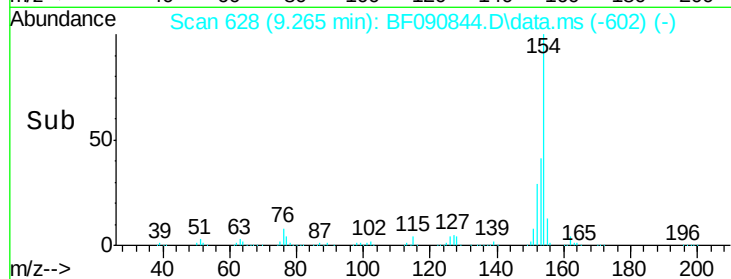
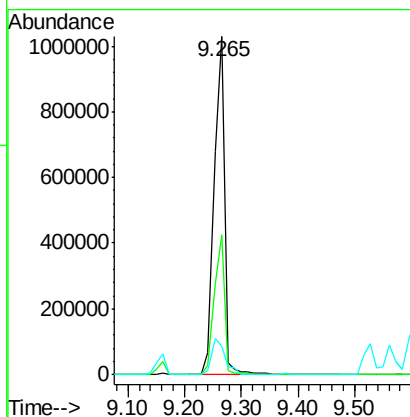
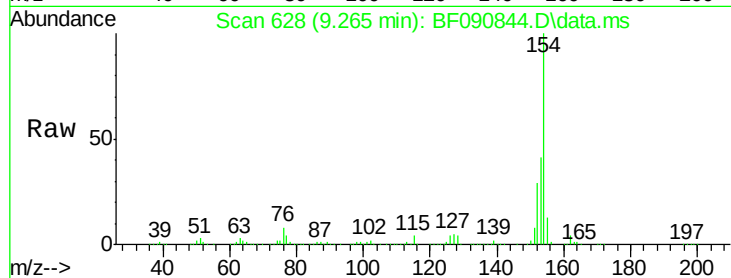




#45
1,1'-Biphenyl
Concen: 39.49 ng
RT: 9.265 min Scan# 62
Delta R.T. -0.000 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

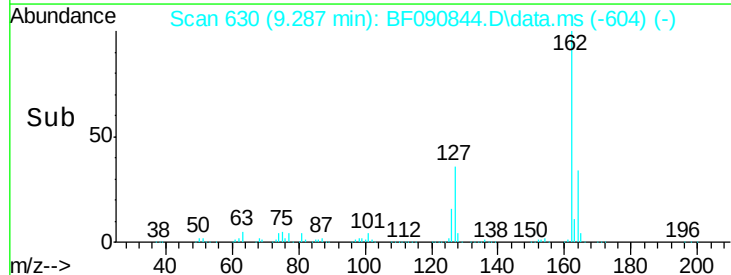
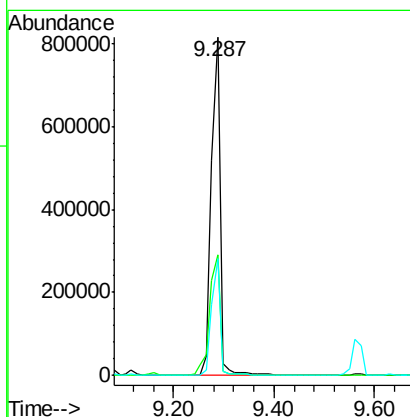
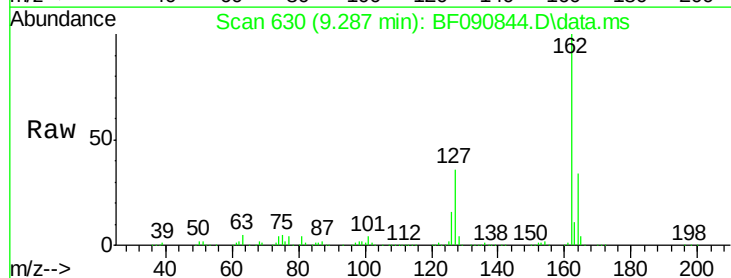
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

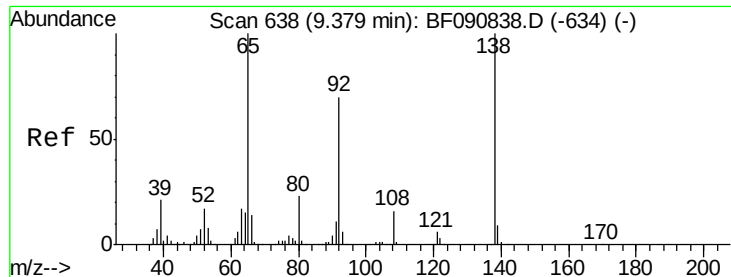
Tot Ion:154 Resp: 1282568
Ion Ratio Lower Upper
154 100
153 41.3 17.1 57.1
76 8.2 0.0 31.6



#46
2-Chloronaphthalene
Concen: 40.62 ng
RT: 9.287 min Scan# 630
Delta R.T. -0.000 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

Tgt Ion:162 Resp: 1003581
Ion Ratio Lower Upper
162 100
127 35.8 27.6 41.4
164 34.4 25.4 38.2

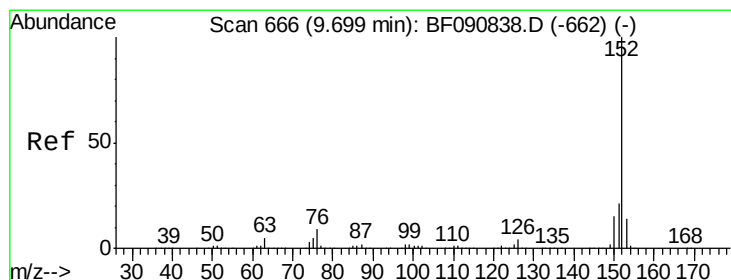
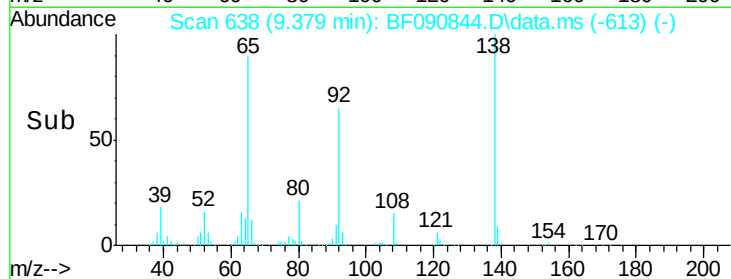
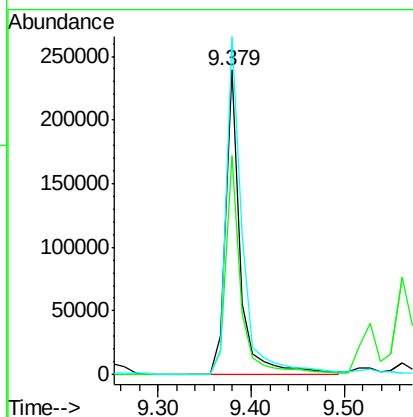
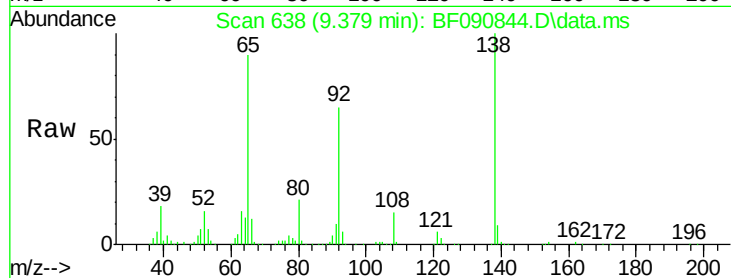




#47
2-Nitroaniline
Concen: 37.51 ng
RT: 9.379 min Scan# 638
Delta R.T. -0.012 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

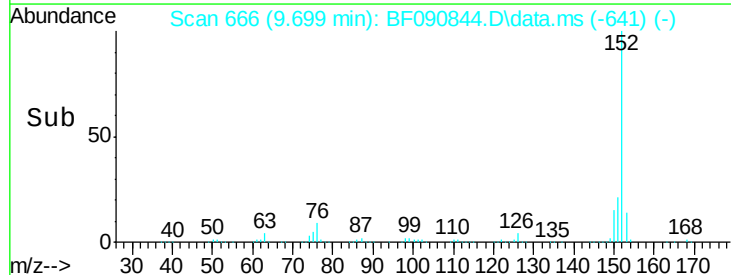
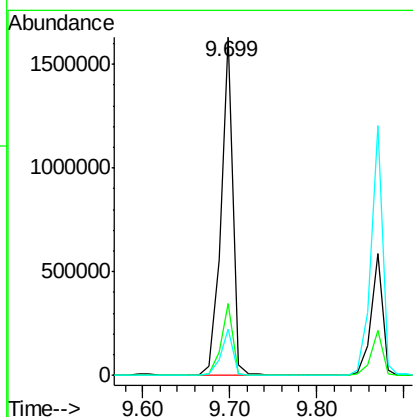
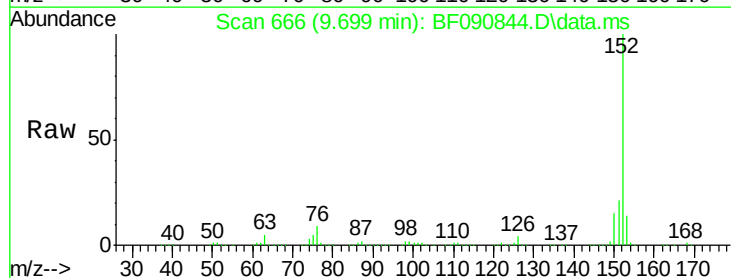
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

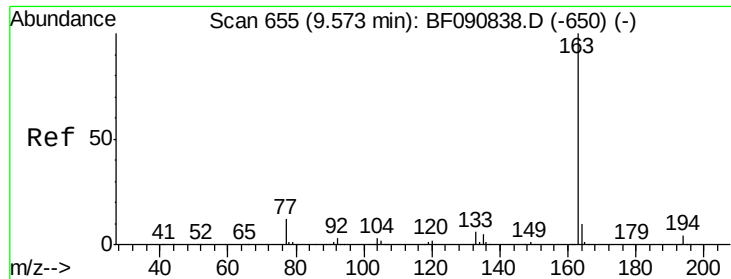
Tot Ion: 65 Resp: 261520
Ion Ratio Lower Upper
65 100
92 72.0 55.4 83.0
138 111.1 115.5 173.3#



#48
Acenaphthylene
Concen: 42.31 ng
RT: 9.699 min Scan# 666
Delta R.T. -0.012 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

Tgt Ion: 152 Resp: 1582791
Ion Ratio Lower Upper
152 100
151 21.2 14.6 22.0
153 13.7 10.3 15.5





#49

Dimethylphthalate

Concen: 38.59 ng

RT: 9.562 min Scan# 65

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

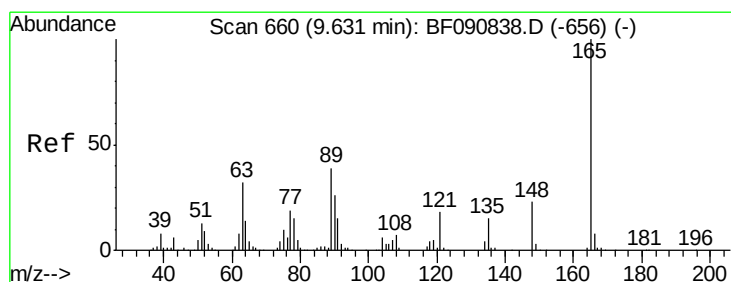
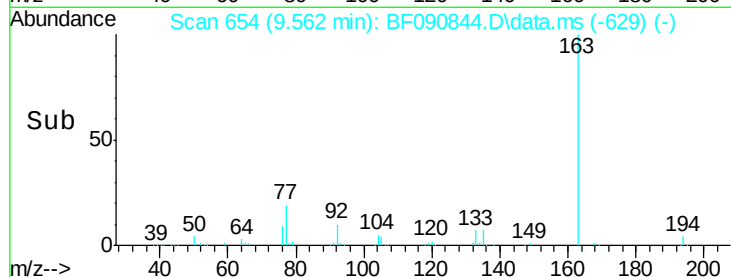
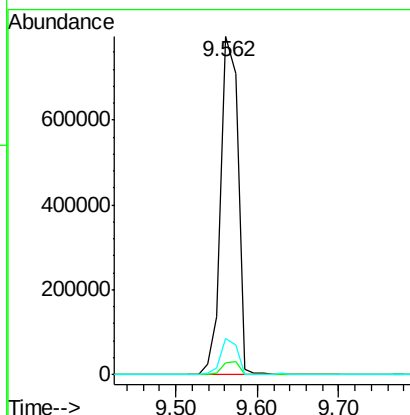
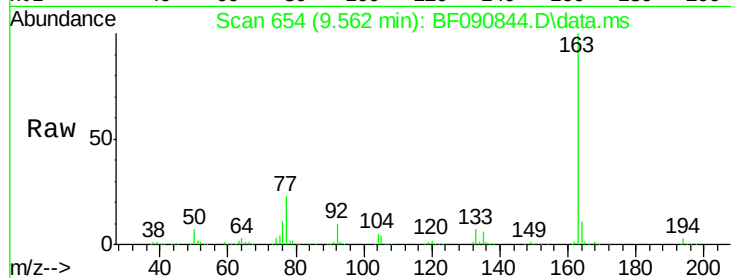
Tot Ion:163 Resp: 1162619

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

164 10.8 8.3 12.5



#50

2,6-Dinitrotoluene

Concen: 42.31 ng

RT: 9.630 min Scan# 660

Delta R.T. -0.000 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

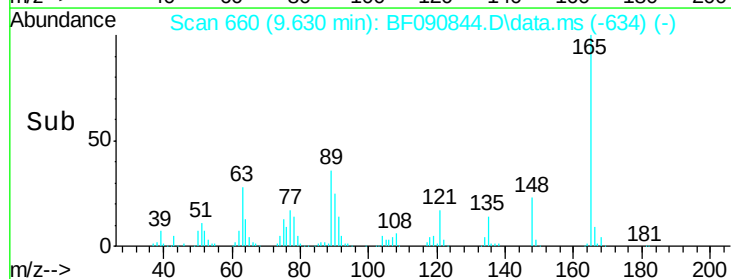
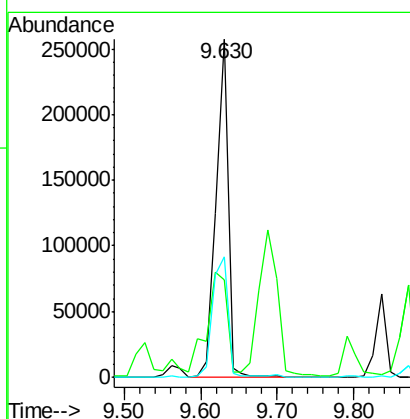
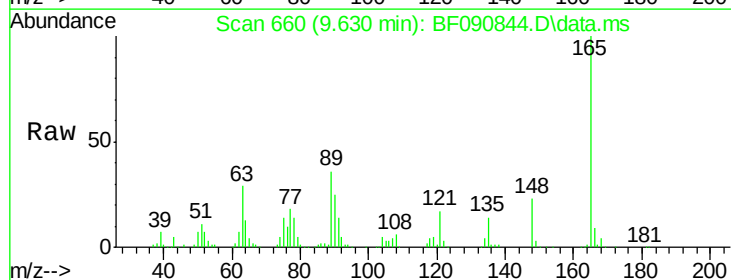
Tgt Ion:165 Resp: 281537

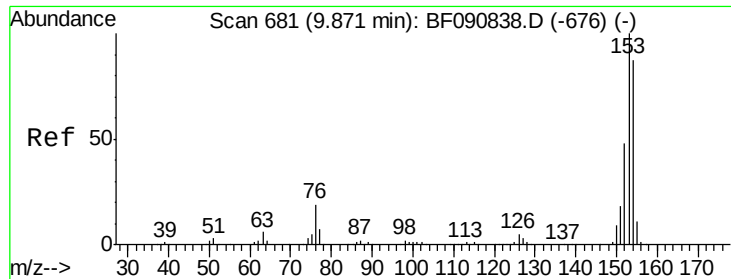
Ion Ratio Lower Upper

165 100

63 28.7 32.3 48.5#

89 35.6 28.6 43.0





#51

Acenaphthene

Concen: 40.42 ng

RT: 9.870 min Scan# 681

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

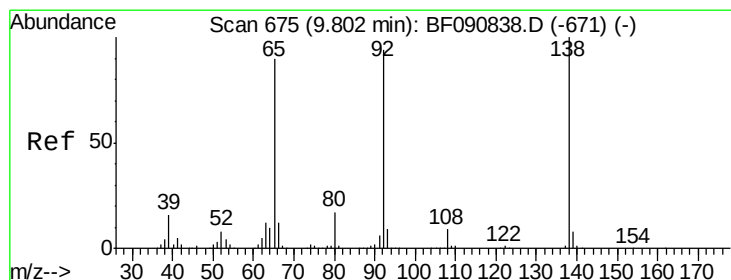
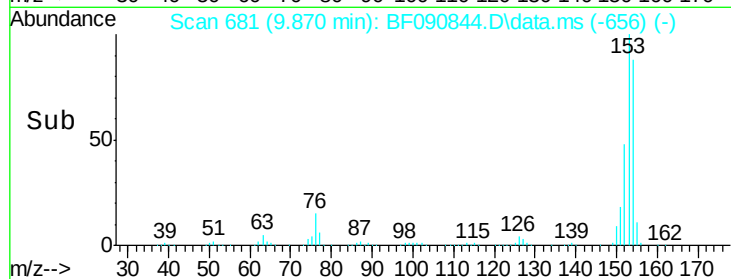
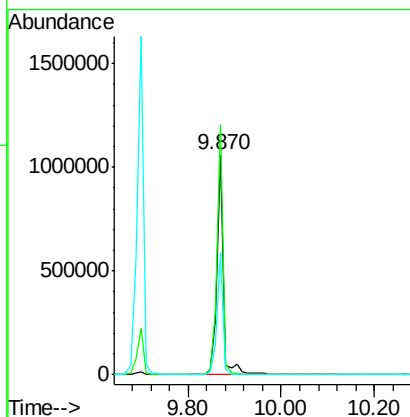
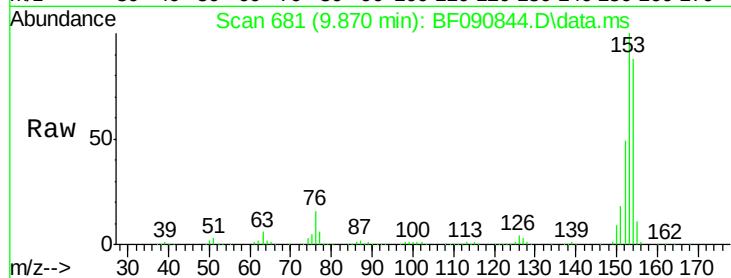
Tot Ion:154 Resp: 1041389

Ion Ratio Lower Upper

154 100

153 113.9 82.1 123.1

152 55.3 37.9 56.9



#52

3-Nitroaniline

Concen: 38.83 ng

RT: 9.802 min Scan# 675

Delta R.T. -0.000 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

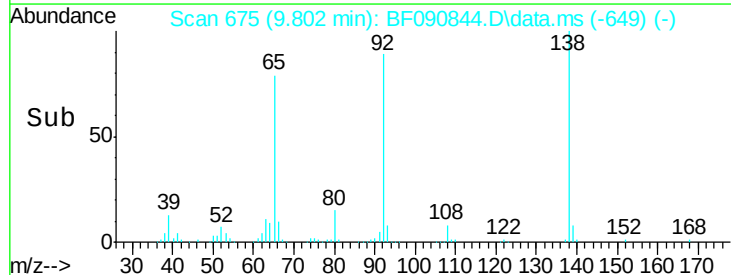
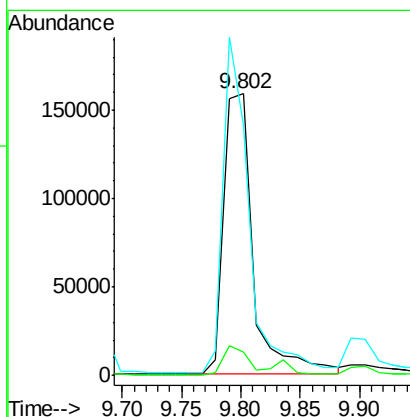
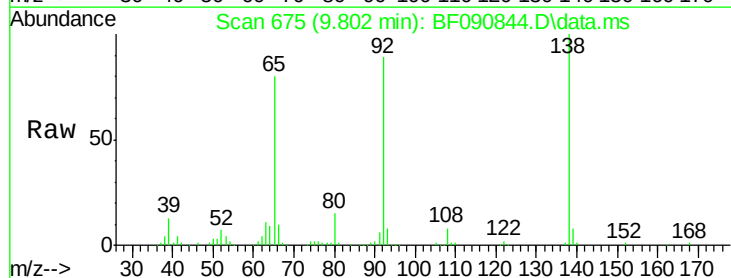
Tgt Ion:138 Resp: 275079

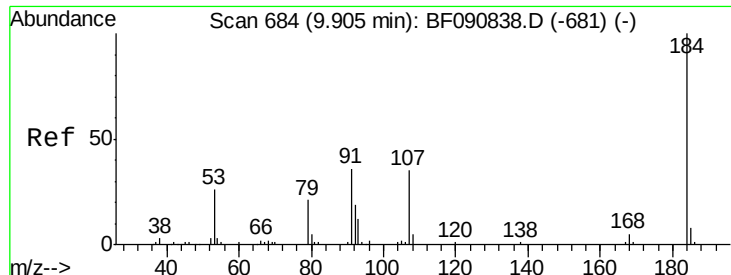
Ion Ratio Lower Upper

138 100

108 8.2 5.7 8.5

92 88.6 67.7 101.5

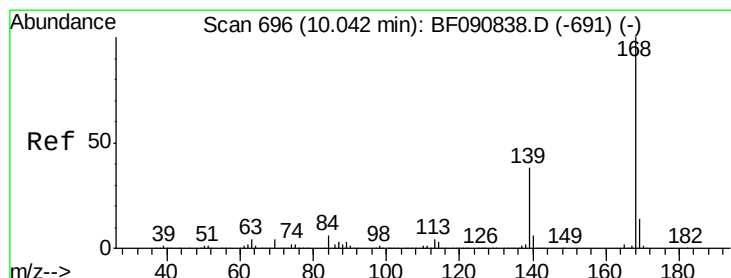
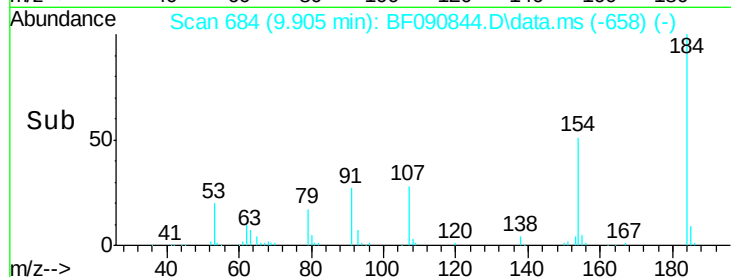
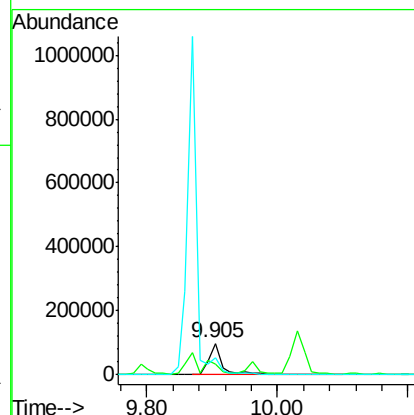
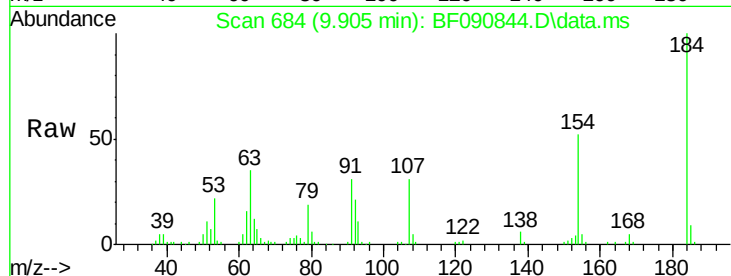




#53
2,4-Dinitrophenol
Concen: 39.22 ng
RT: 9.905 min Scan# 684
Delta R.T. -0.000 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

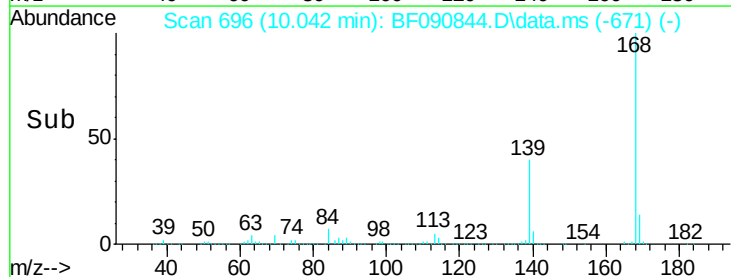
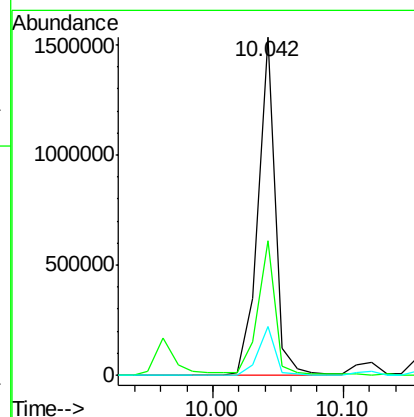
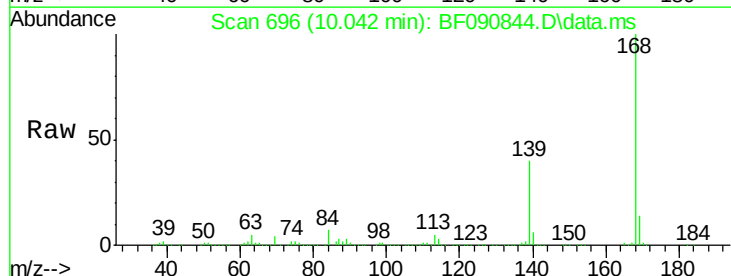
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

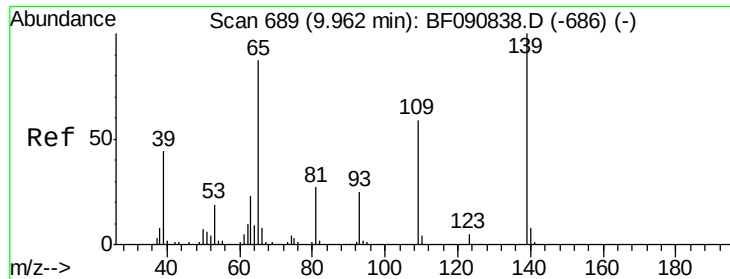
Tot Ion	184	Resp	137380
Ion Ratio	100	Lower	Upper
184	100	35.4	53.2#
63	34.6	32.2	48.4#
154	52.1		



#54
Dibenzofuran
Concen: 42.68 ng
RT: 10.042 min Scan# 696
Delta R.T. -0.012 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

Tgt Ion	168	Resp	1419180
Ion Ratio	100	Lower	Upper
168	100	24.2	36.2#
139	39.6	10.6	15.8
169	14.3		





#55

4-Nitrophenol

Concen: 42.66 ng

RT: 9.962 min Scan# 689

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

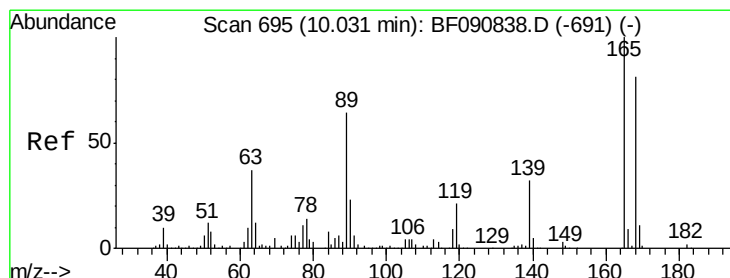
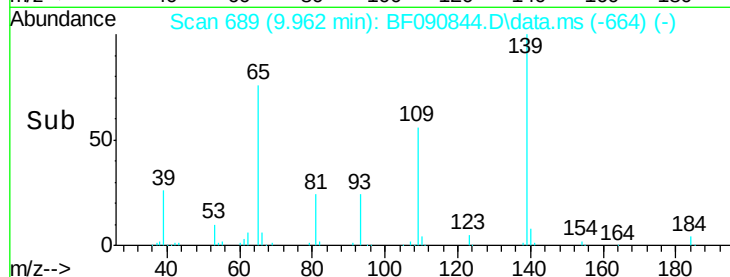
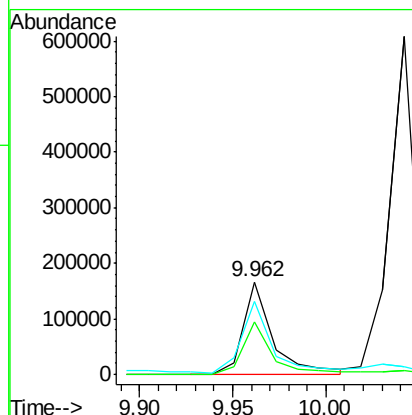
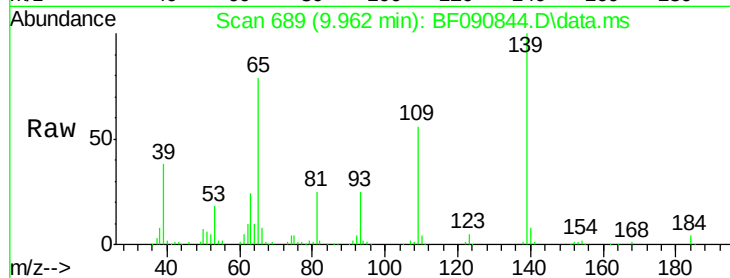
Tot Ion:139 Resp: 184282

Ion Ratio Lower Upper

139 100

109 56.0 12.7 52.7#

65 78.6 45.9 85.9



#56

2,4-Dinitrotoluene

Concen: 44.54 ng

RT: 10.030 min Scan# 695

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Tgt Ion:165 Resp: 368157

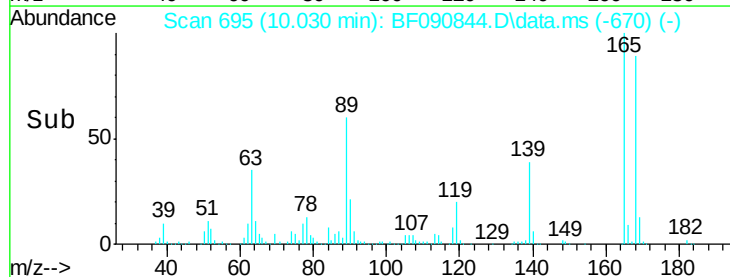
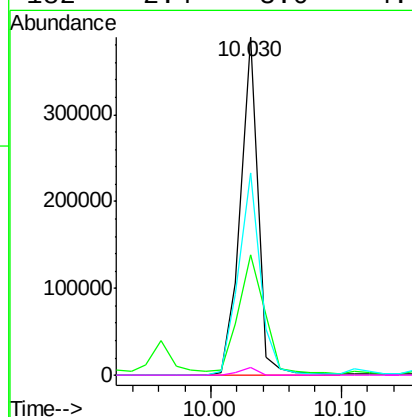
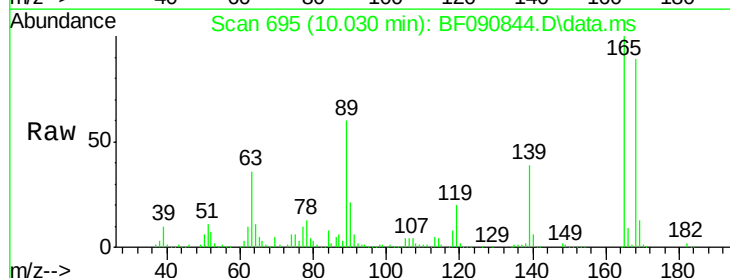
Ion Ratio Lower Upper

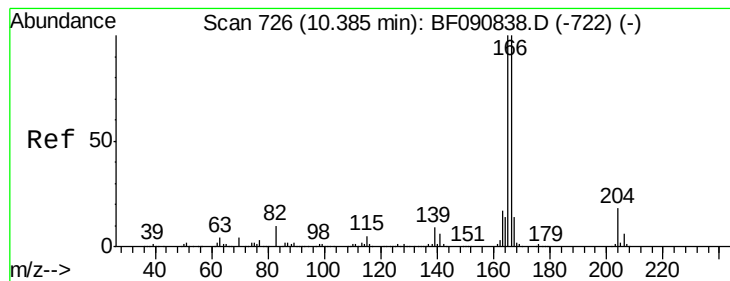
165 100

63 35.5 29.8 44.6

89 59.9 44.5 66.7

182 2.4 3.0 4.4#





#57

Fluorene

Concen: 41.33 ng

RT: 10.385 min Scan# 72

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

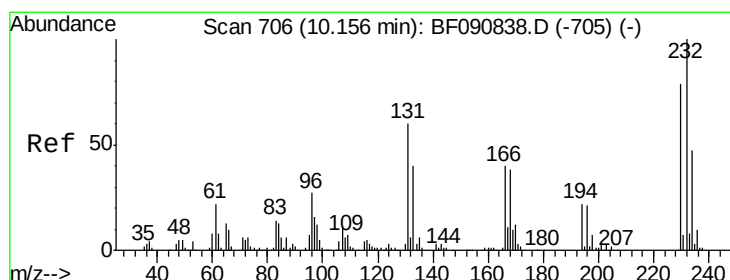
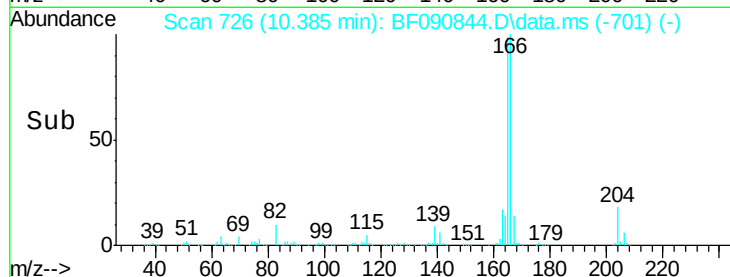
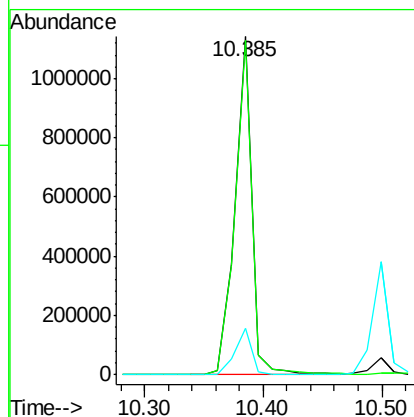
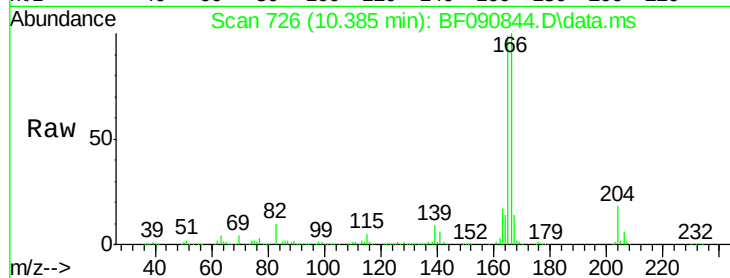
Tot Ion:166 Resp: 1125622

Ion Ratio Lower Upper

166 100

165 99.0 72.6 109.0

167 13.9 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.19 ng

RT: 10.156 min Scan# 706

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Tgt Ion:232 Resp: 287868

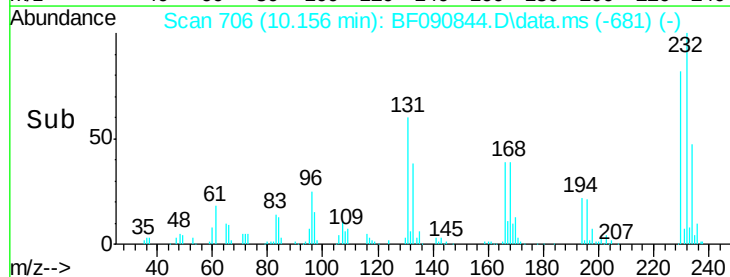
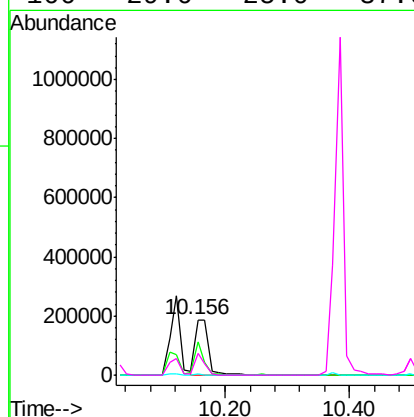
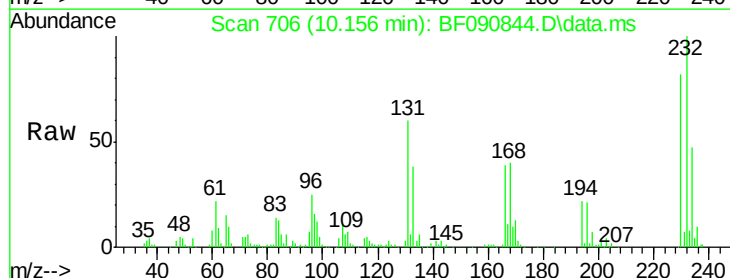
Ion Ratio Lower Upper

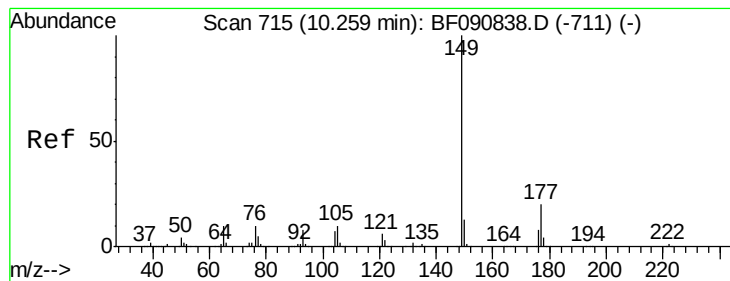
232 100

131 43.1 38.5 57.7

130 1.9 1.8 2.6

166 29.6 25.0 37.6





#59

Diethylphthalate

Concen: 37.68 ng

RT: 10.259 min Scan# 715

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

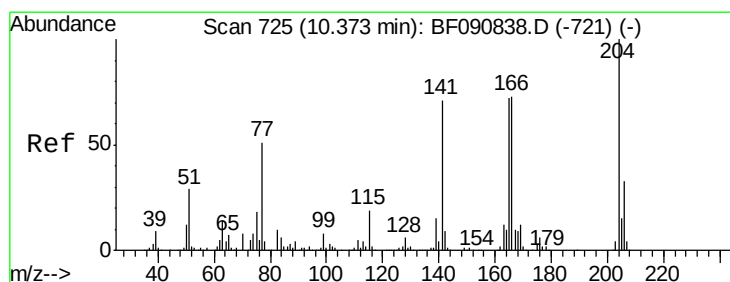
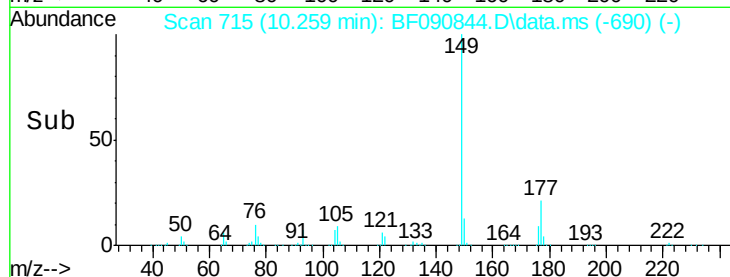
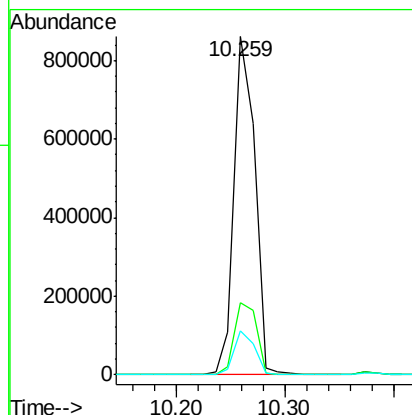
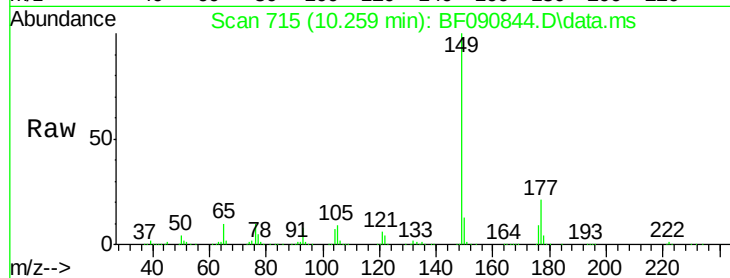
Tot Ion:149 Resp: 1127658

Ion Ratio Lower Upper

149 100

177 21.2 17.5 26.3

150 13.1 9.4 14.2



#60

4-Chlorophenyl-phenylether

Concen: 38.02 ng

RT: 10.373 min Scan# 725

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

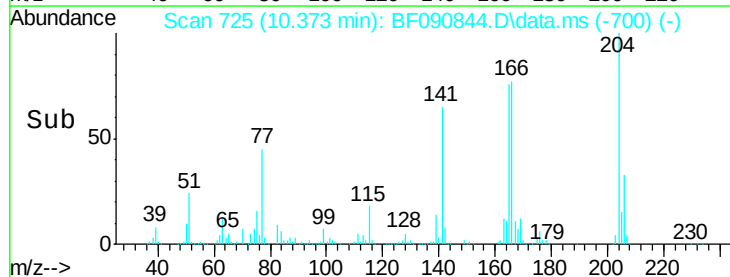
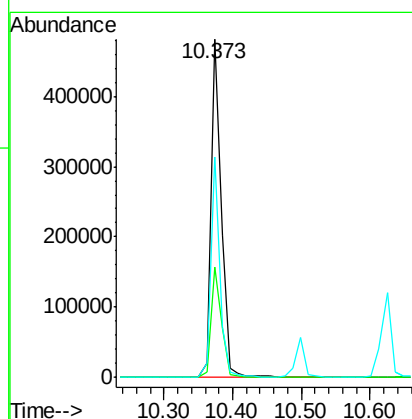
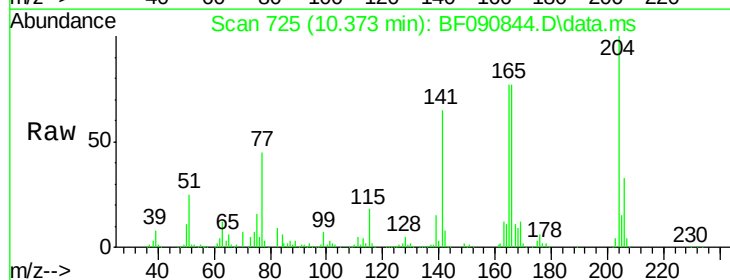
Tgt Ion:204 Resp: 505495

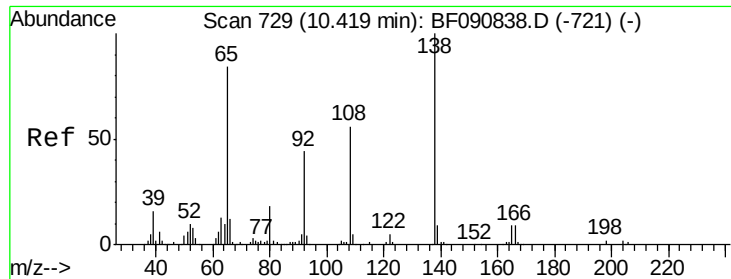
Ion Ratio Lower Upper

204 100

206 32.6 24.8 37.2

141 65.2 42.2 63.4#





#61

4-Nitroaniline

Concen: 46.12 ng

RT: 10.408 min Scan# 72

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

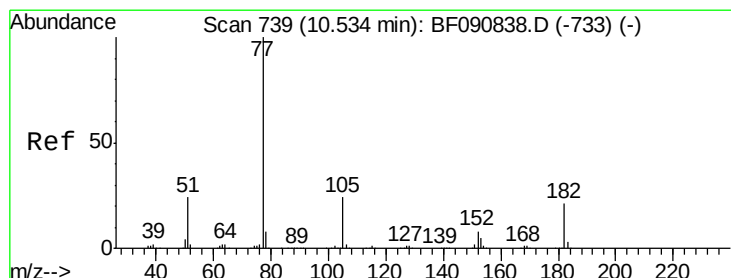
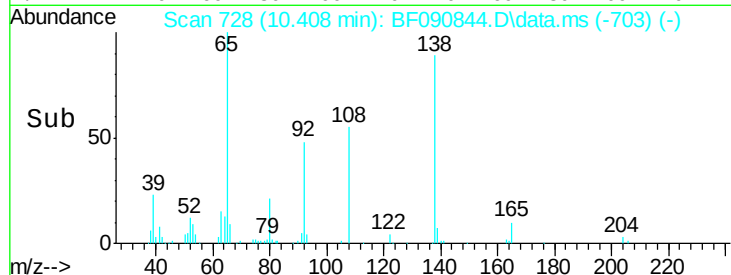
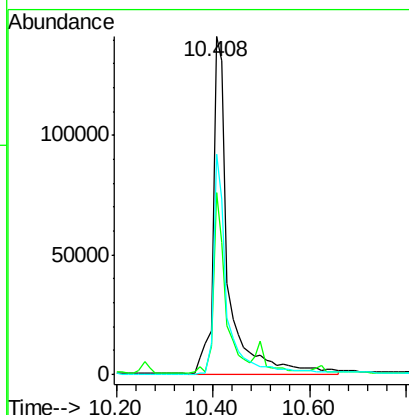
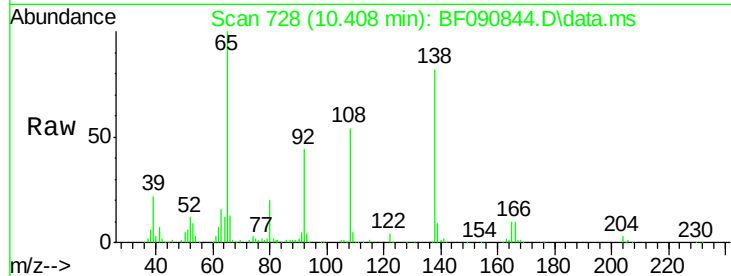
Tot Ion:138 Resp: 323568

Ion Ratio Lower Upper

138 100

92 53.9 12.6 52.6#

108 65.0 12.4 52.4#



#62

Azobenzene

Concen: 36.65 ng

RT: 10.533 min Scan# 739

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Tgt Ion: 77 Resp: 1078370

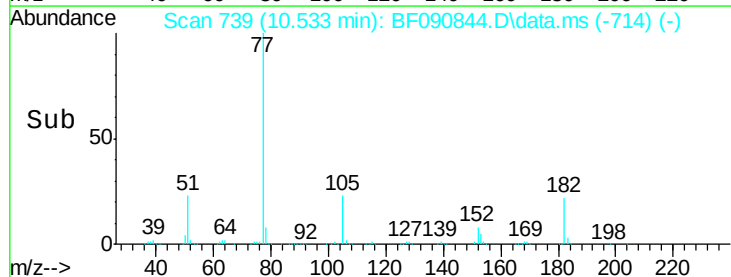
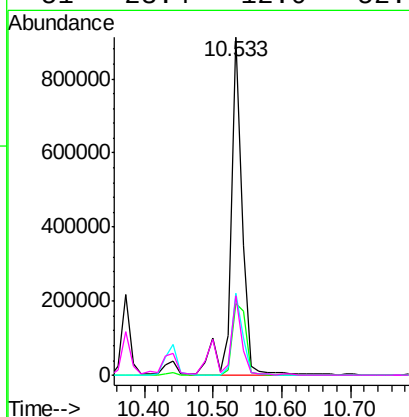
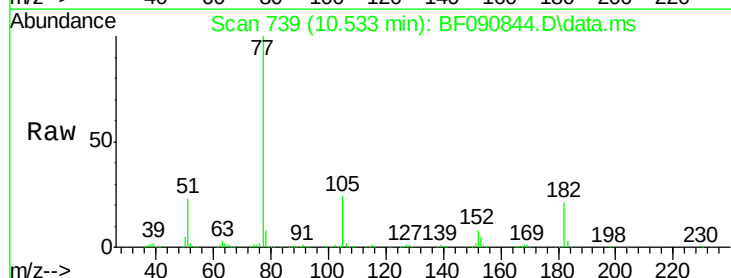
Ion Ratio Lower Upper

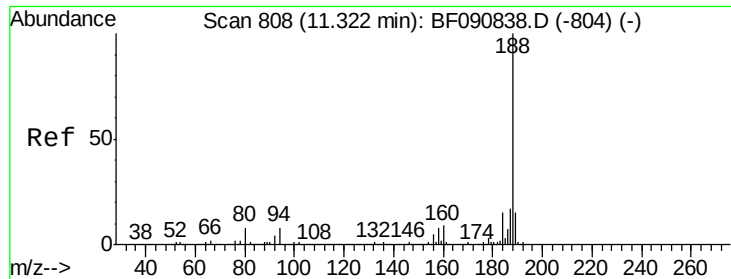
77 100

182 21.4 15.1 55.1

105 24.4 3.4 43.4

51 23.4 12.0 52.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.322 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

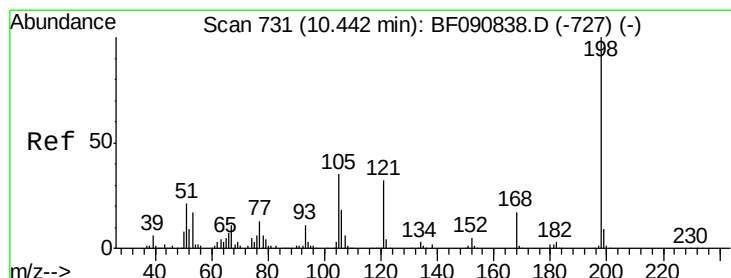
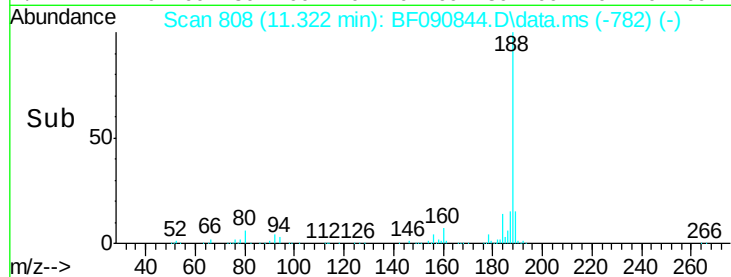
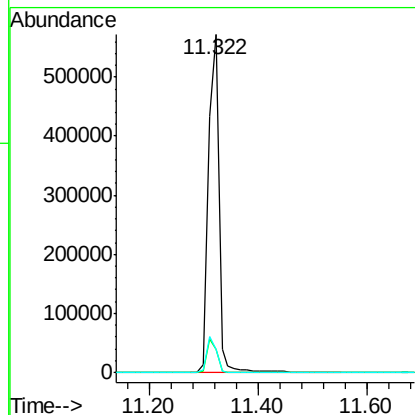
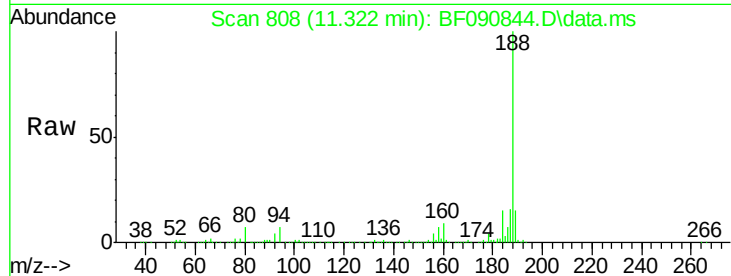
Tot Ion:188 Resp: 755452

Ion Ratio Lower Upper

188 100

94 6.7 11.1 16.7#

80 6.8 11.0 16.4#



#64

4,6-Dinitro-2-methylphenol

Concen: 46.13 ng

RT: 10.442 min Scan# 731

Delta R.T. -0.000 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

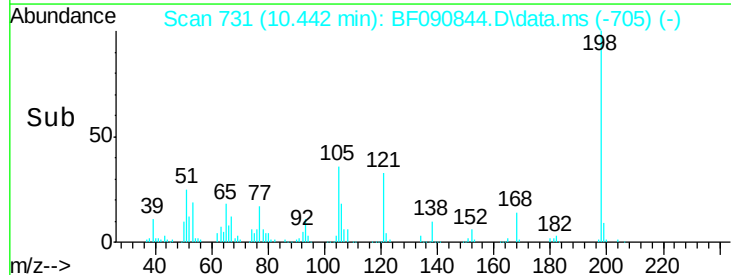
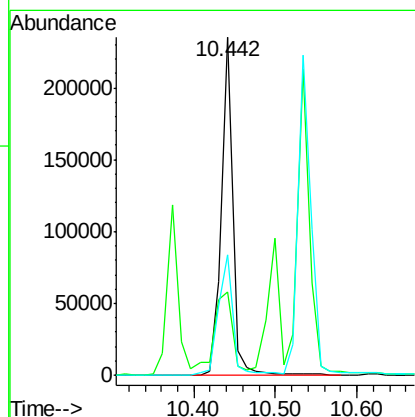
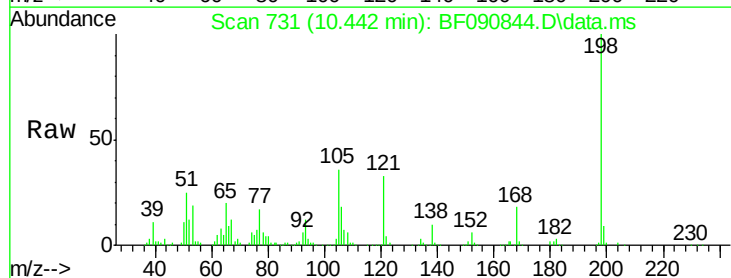
Tgt Ion:198 Resp: 231039

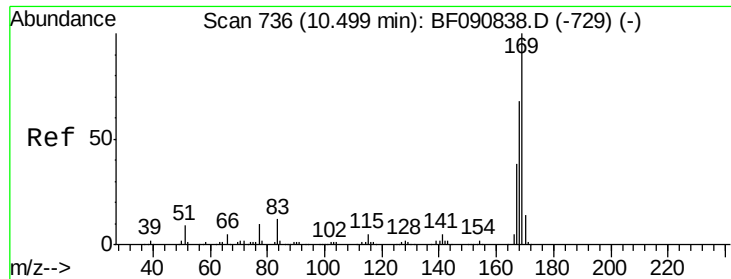
Ion Ratio Lower Upper

198 100

51 24.8 39.6 79.6#

105 35.5 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 41.06 ng

RT: 10.499 min Scan# 736

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

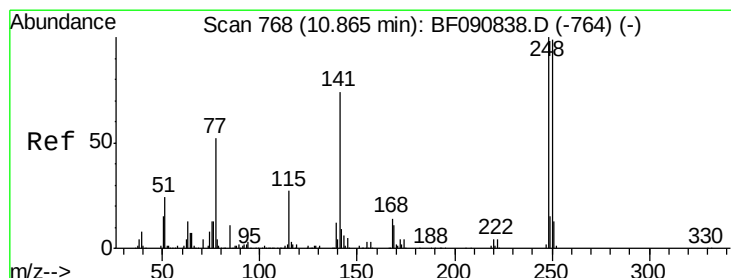
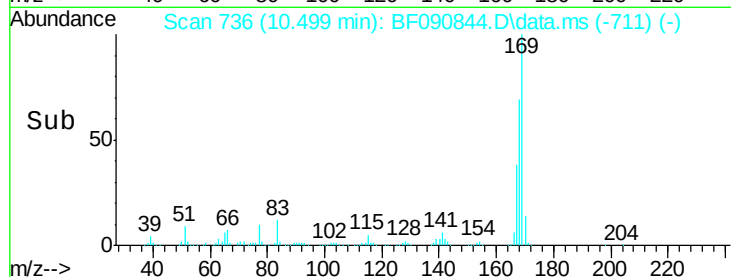
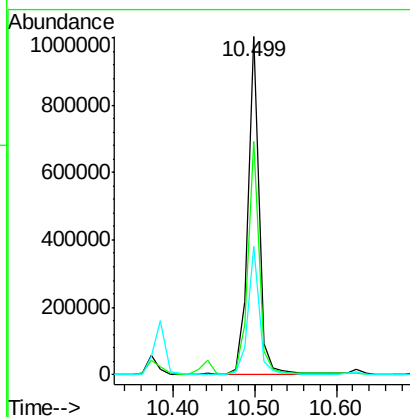
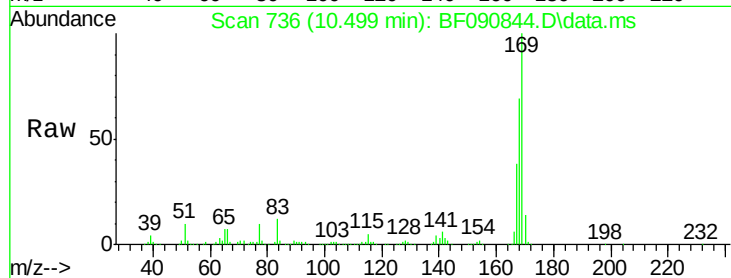
Tot Ion:169 Resp: 950214

Ion Ratio Lower Upper

169 100

168 69.1 48.9 73.3

167 37.8 26.2 39.4



#66

4-Bromophenyl-phenylether

Concen: 41.33 ng

RT: 10.865 min Scan# 768

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

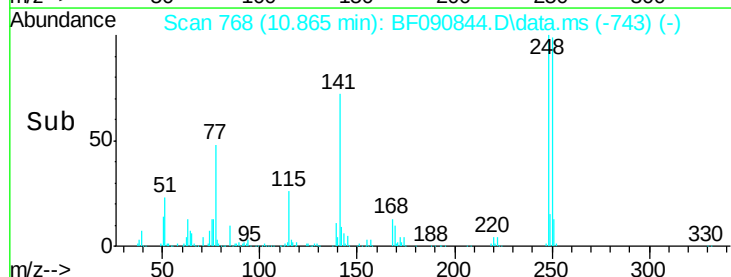
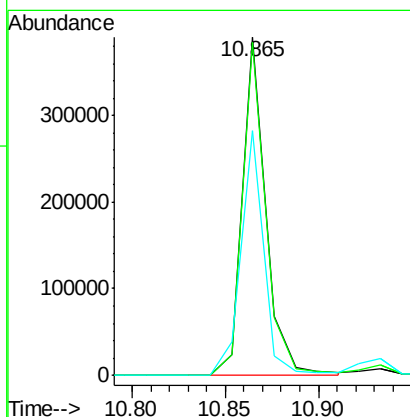
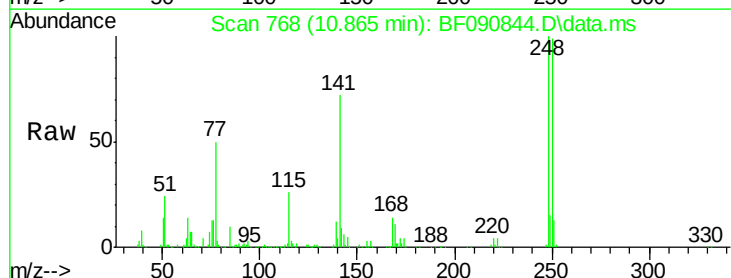
Tgt Ion:248 Resp: 341889

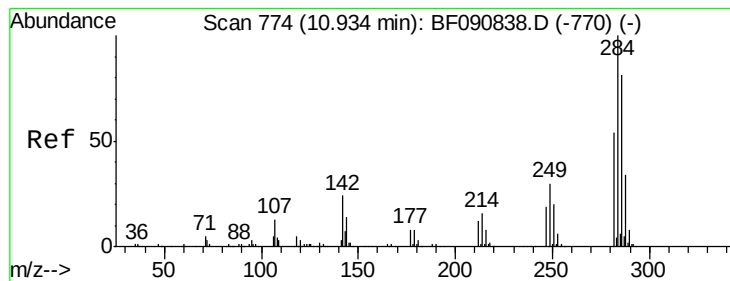
Ion Ratio Lower Upper

248 100

250 98.6 78.5 117.7

141 72.3 59.0 88.6





#67

Hexachlorobenzene

Concen: 44.35 ng

RT: 10.933 min Scan# 774

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

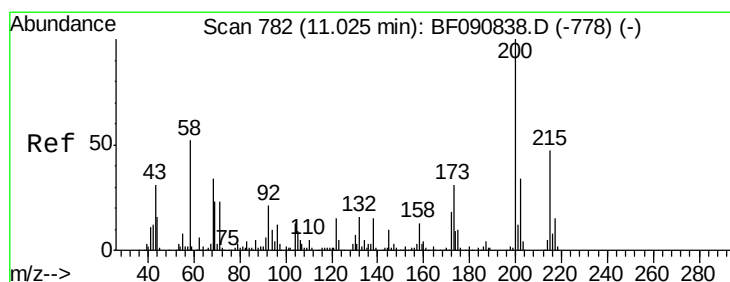
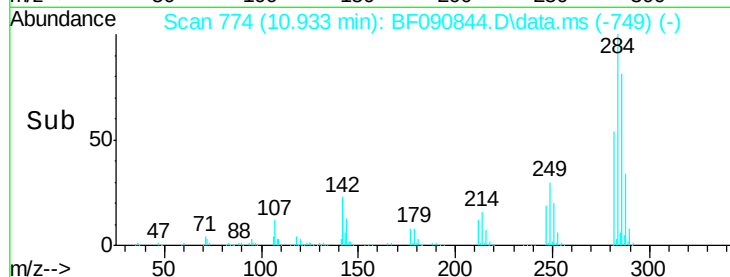
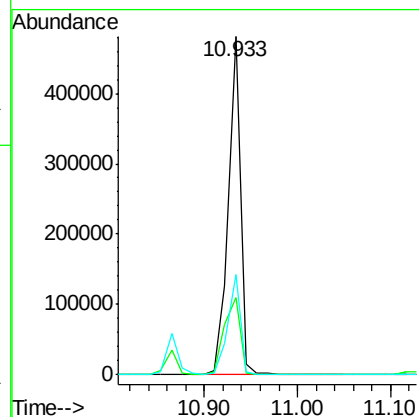
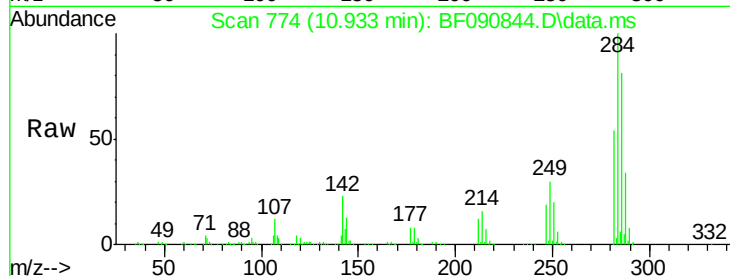
Tot Ion:284 Resp: 434243

Ion Ratio Lower Upper

284 100

142 22.7 29.5 44.3#

249 29.6 19.5 29.3#



#68

Atrazine

Concen: 34.52 ng

RT: 11.025 min Scan# 782

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

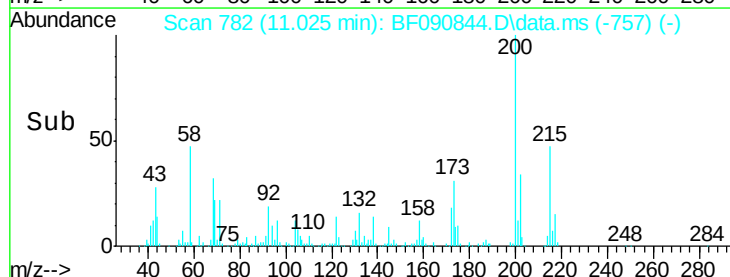
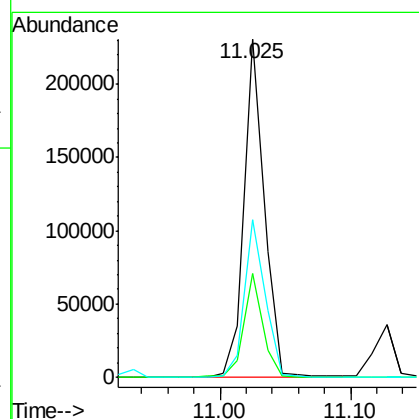
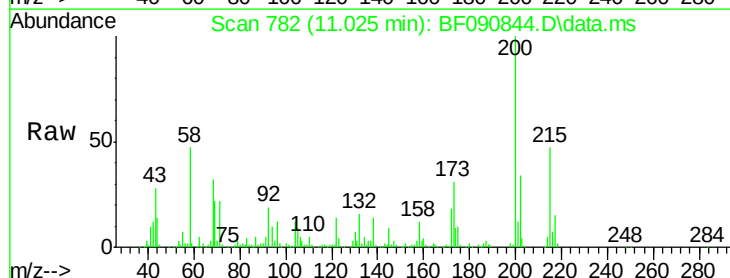
Tgt Ion:200 Resp: 247086

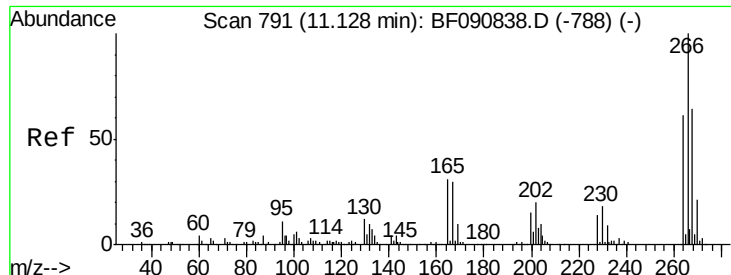
Ion Ratio Lower Upper

200 100

173 30.8 13.2 53.2

215 46.6 41.8 81.8

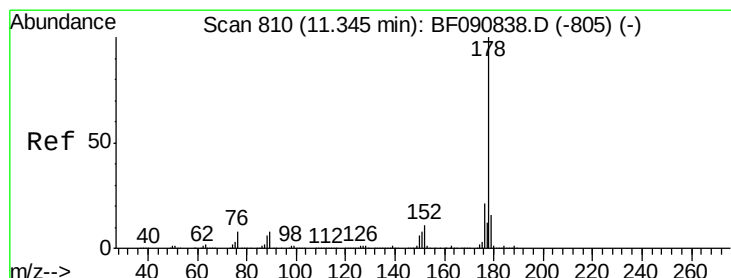
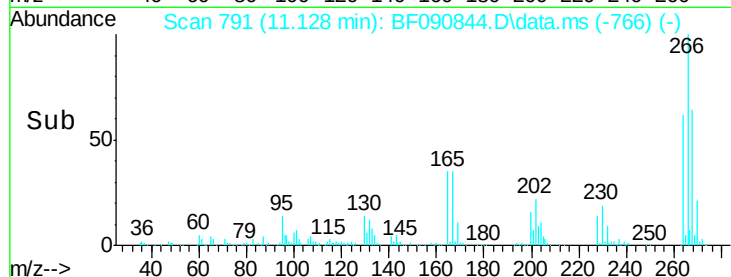
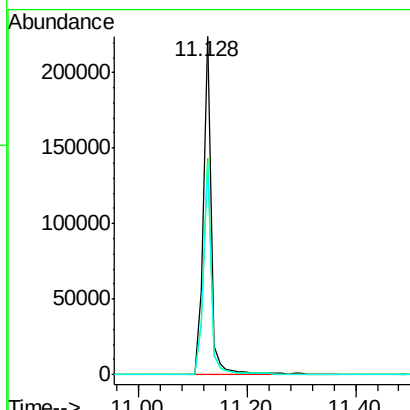
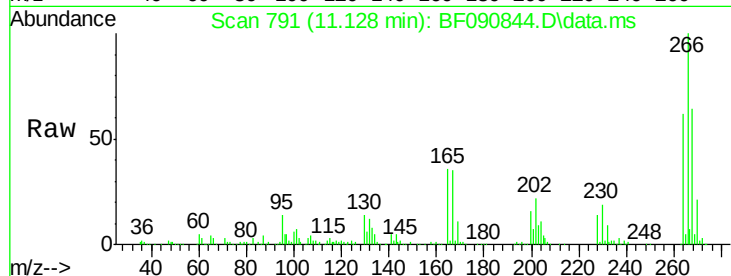




#69
 Pentachlorophenol
 Concen: 42.51 ng
 RT: 11.128 min Scan# 791
 Delta R.T. -0.012 min
 Lab File: BF090844.D
 Acq: 26 Oct 2016 16:13

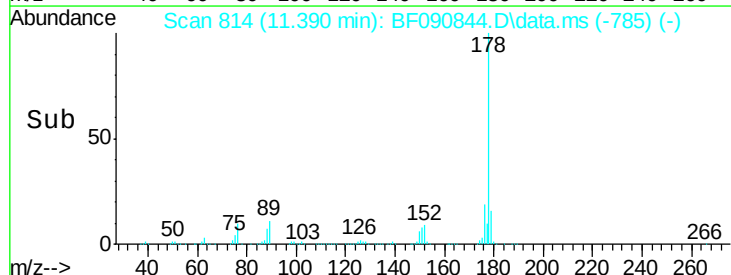
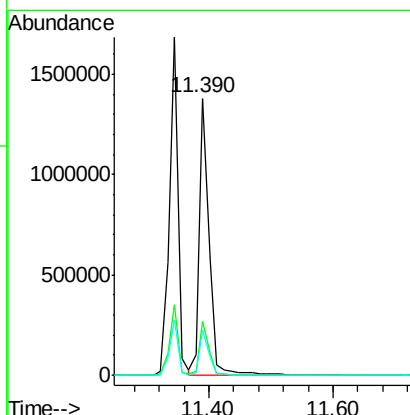
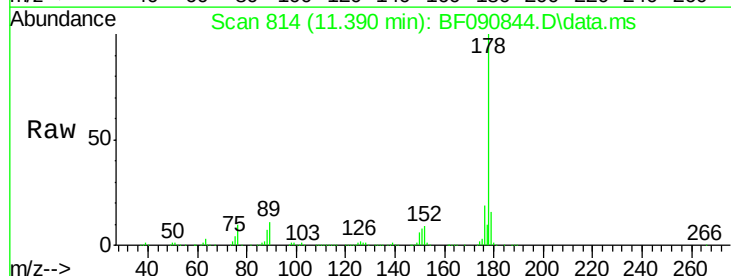
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

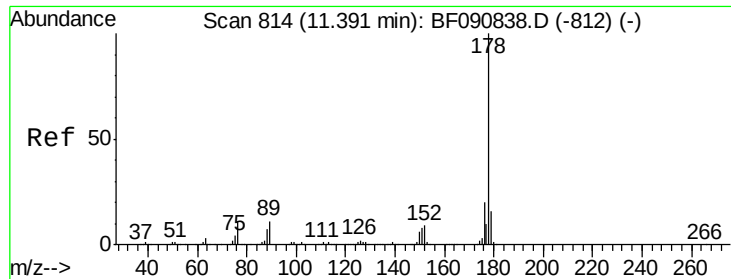
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	49.8	74.6
264	62.5	50.2	75.2



#70
 Phenanthrene
 Concen: 39.52 ng
 RT: 11.390 min Scan# 814
 Delta R.T. 0.034 min
 Lab File: BF090844.D
 Acq: 26 Oct 2016 16:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	13.8	20.8
179	16.3	12.2	18.2

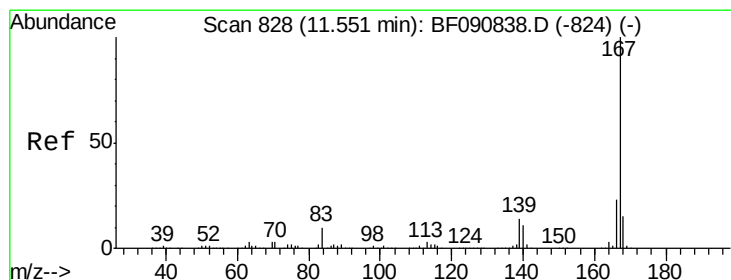
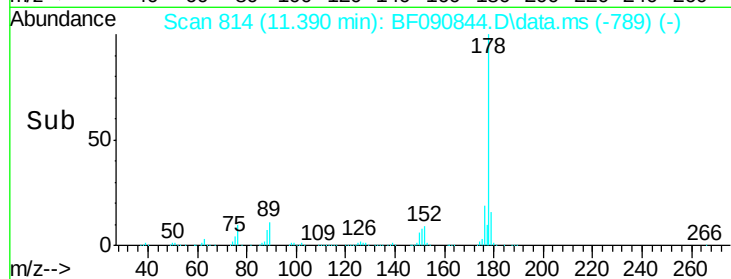
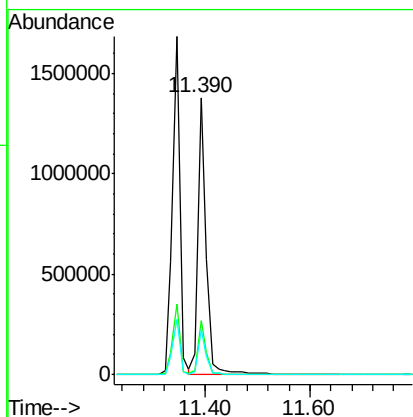
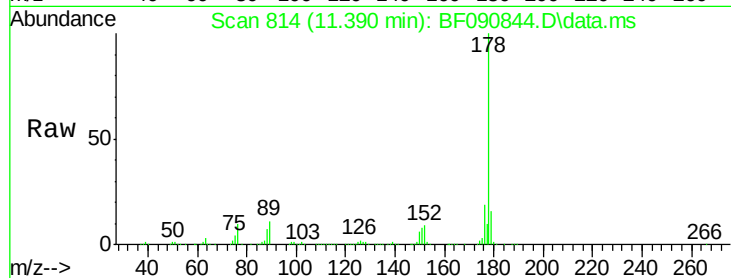




#71
 Anthracene
 Concen: 37.71 ng
 RT: 11.390 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF090844.D
 Acq: 26 Oct 2016 16:13

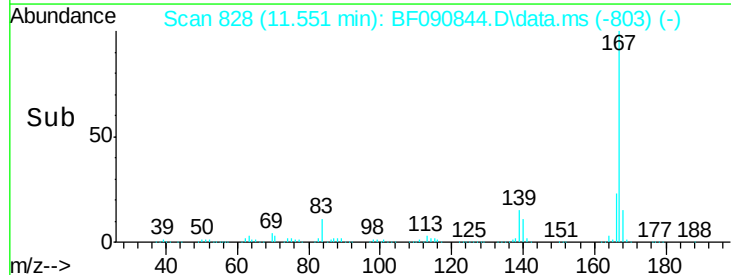
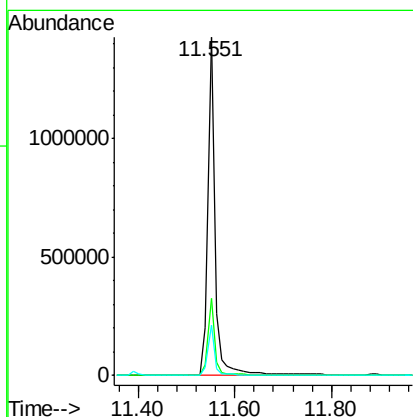
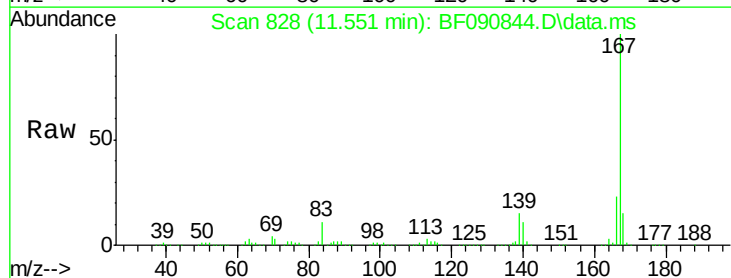
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

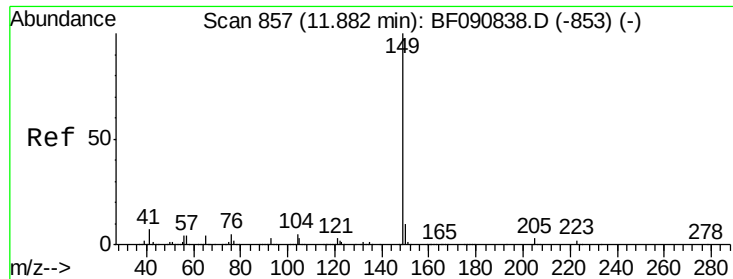
Tot Ion:178 Resp: 1527819
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.1 21.1
 179 16.3 12.2 18.2



#72
 Carbazole
 Concen: 41.30 ng
 RT: 11.551 min Scan# 828
 Delta R.T. -0.012 min
 Lab File: BF090844.D
 Acq: 26 Oct 2016 16:13

Tgt Ion:167 Resp: 1477508
 Ion Ratio Lower Upper
 167 100
 166 22.9 15.7 23.5
 139 14.7 9.5 14.3#





#73

Di-n-butylphthalate

Concen: 40.25 ng

RT: 11.882 min Scan# 85

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

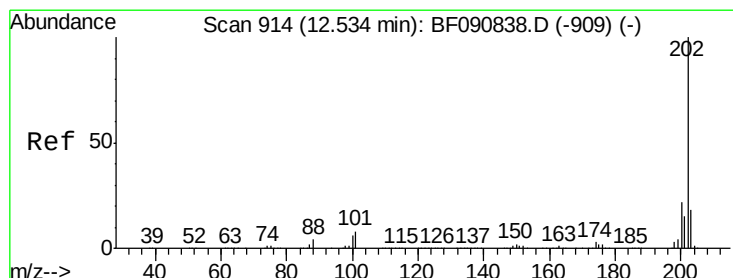
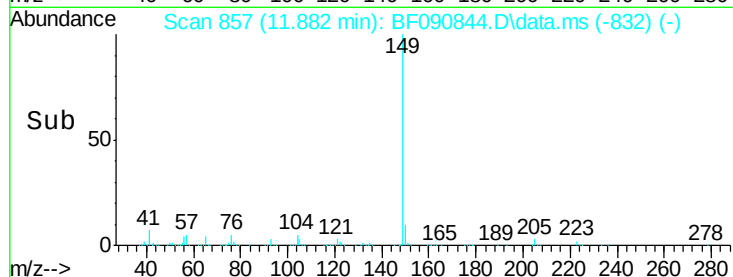
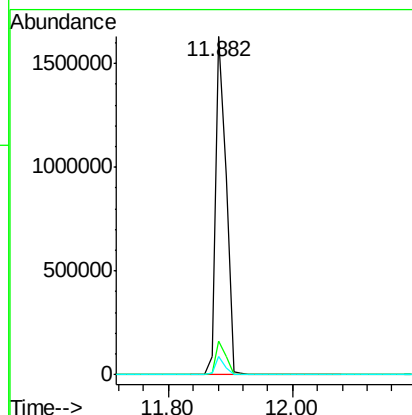
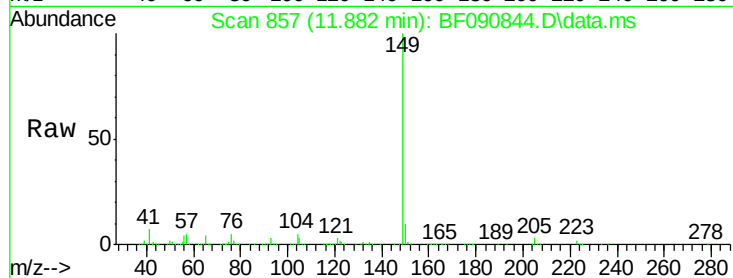
Tot Ion:149 Resp: 1856170

Ion Ratio Lower Upper

149 100

150 10.1 7.4 11.2

104 5.2 2.4 3.6#



#74

Fluoranthene

Concen: 41.21 ng

RT: 12.533 min Scan# 914

Delta R.T. -0.000 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

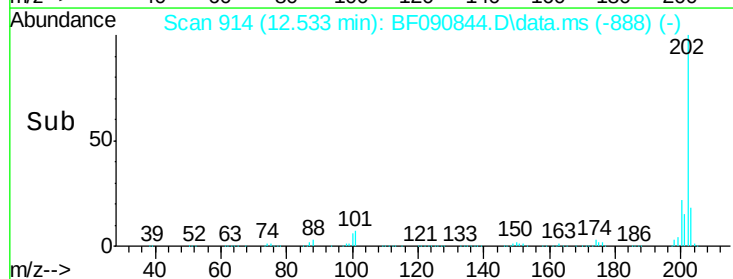
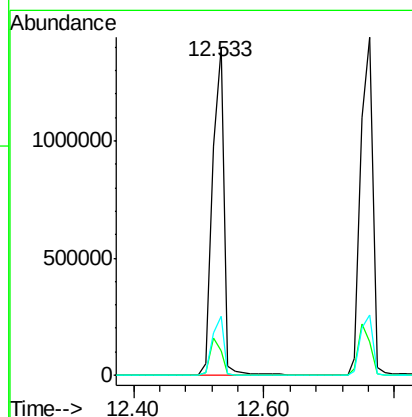
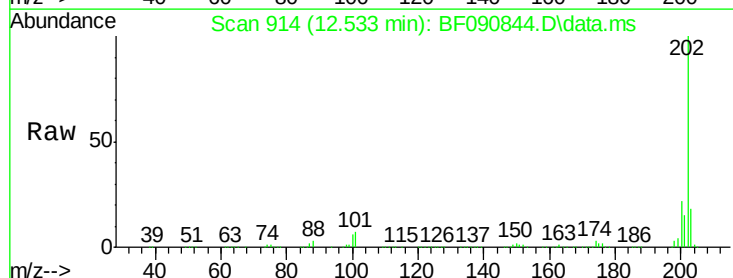
Tgt Ion:202 Resp: 1736285

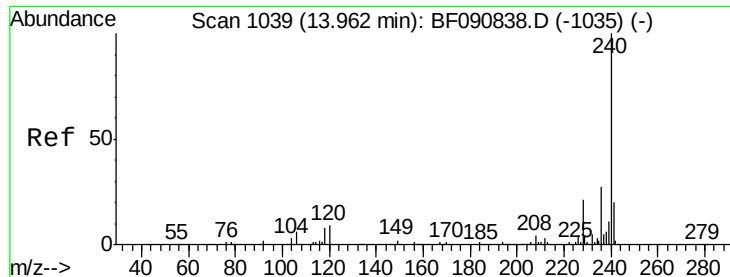
Ion Ratio Lower Upper

202 100

101 7.4 0.0 38.3

203 18.1 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.962 min Scan# 10

Delta R.T. -0.000 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

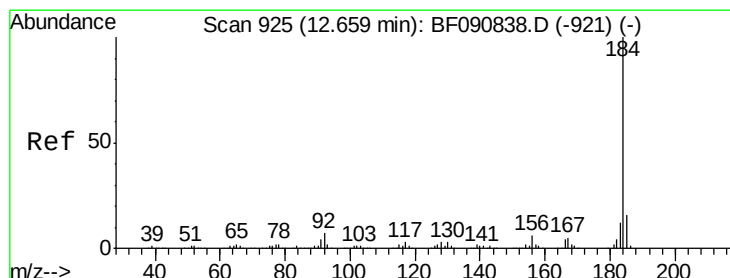
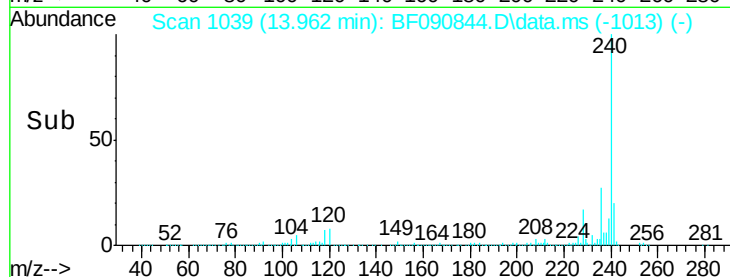
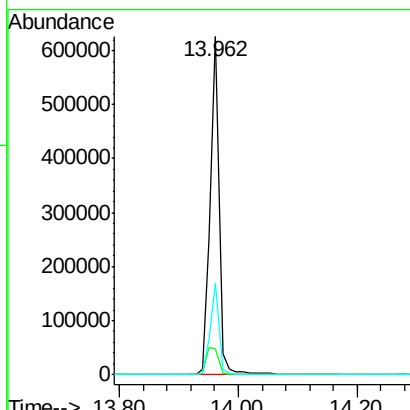
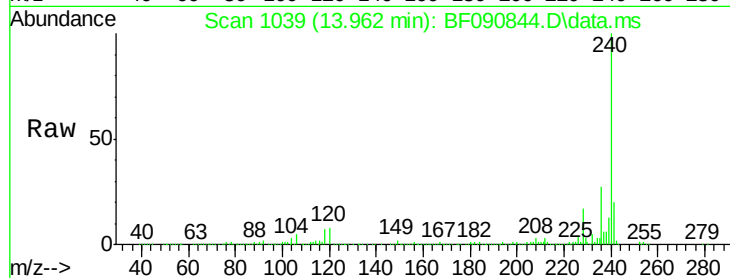
Tot Ion:240 Resp: 657823

Ion Ratio Lower Upper

240 100

120 7.6 16.2 24.2#

236 27.1 18.4 27.6



#76

Benzidine

Concen: 42.28 ng

RT: 12.659 min Scan# 925

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

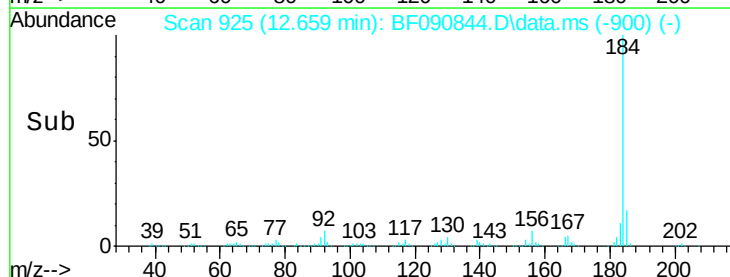
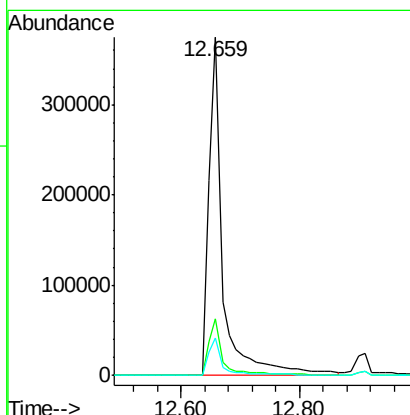
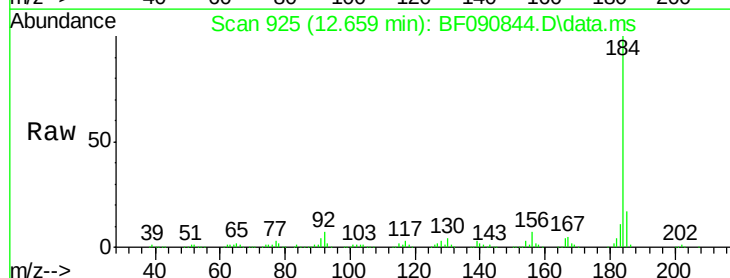
Tgt Ion:184 Resp: 607281

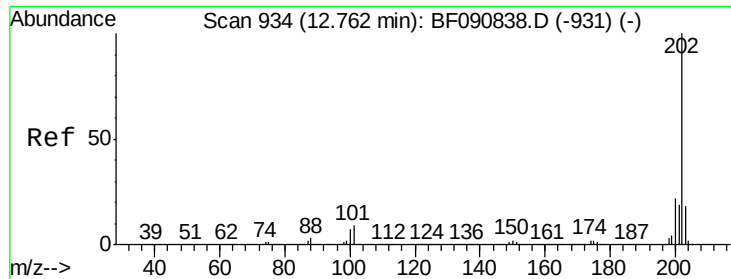
Ion Ratio Lower Upper

184 100

185 16.7 11.8 17.6

183 11.1 7.6 11.4

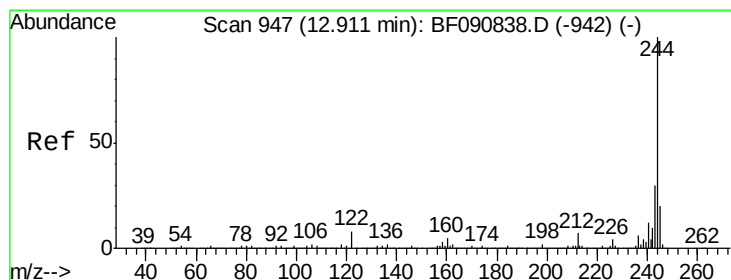
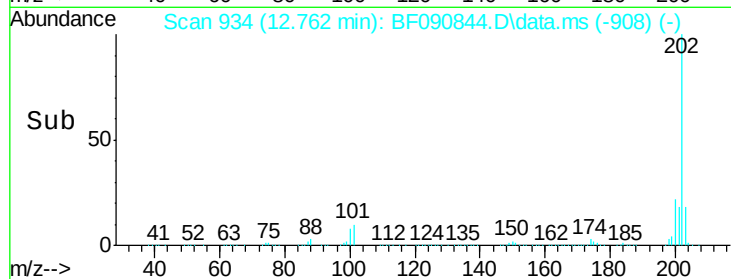
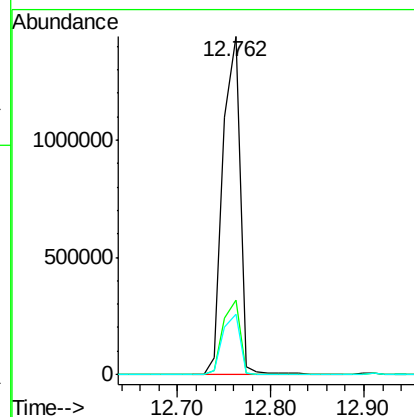
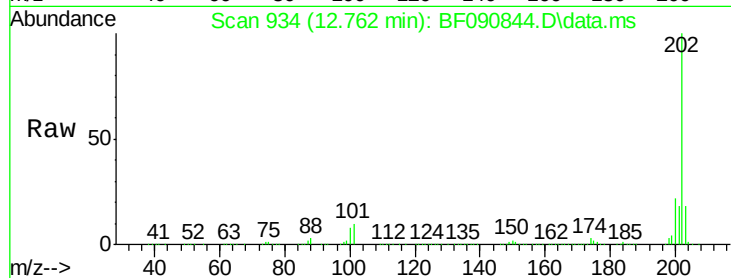




#77
Pvrene
Concen: 43.97 ng
RT: 12.762 min Scan# 93
Delta R.T. -0.000 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

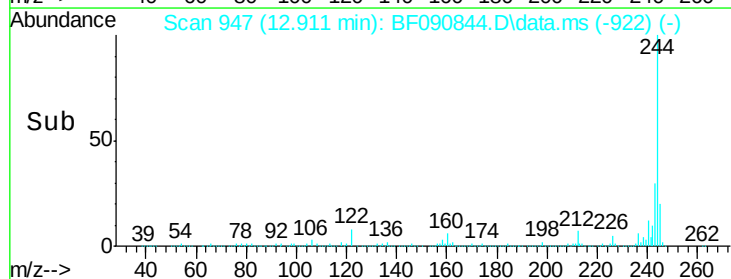
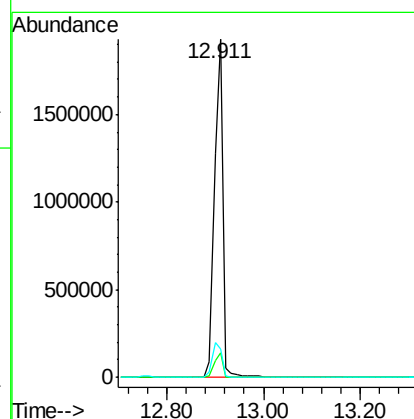
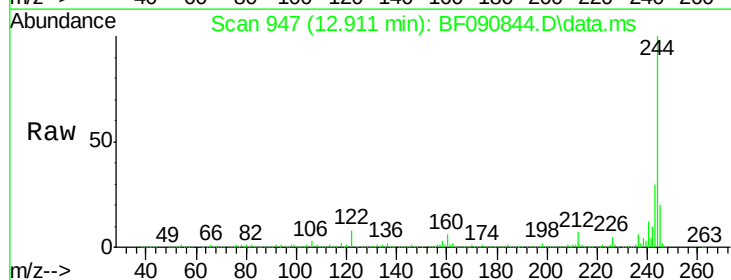
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

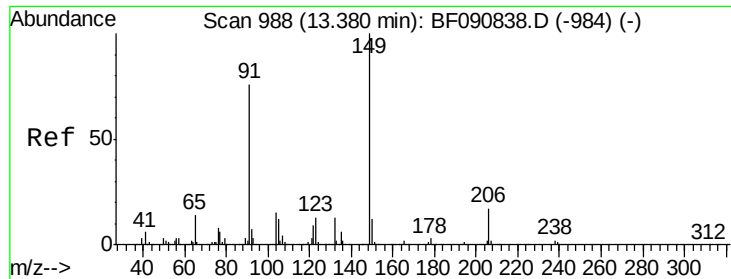
Tot Ion:202 Resp: 1830391
Ion Ratio Lower Upper
202 100
200 22.0 15.0 22.4
203 17.9 14.1 21.1



#78
Terphenyl-d14
Concen: 90.60 ng
RT: 12.911 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF090844.D
Acq: 26 Oct 2016 16:13

Tgt Ion:244 Resp: 2365559
Ion Ratio Lower Upper
244 100
212 7.1 4.3 6.5#
122 8.5 17.4 26.2#





#79

Butylbenzylphthalate

Concen: 38.27 ng

RT: 13.379 min Scan# 98

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

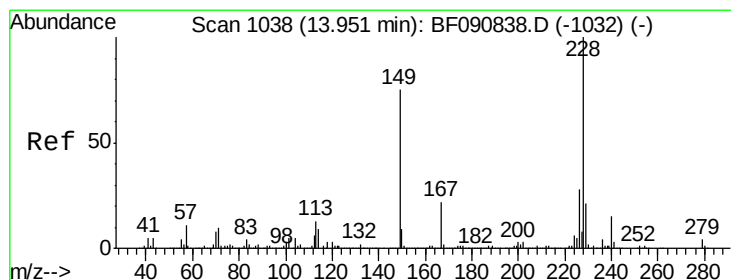
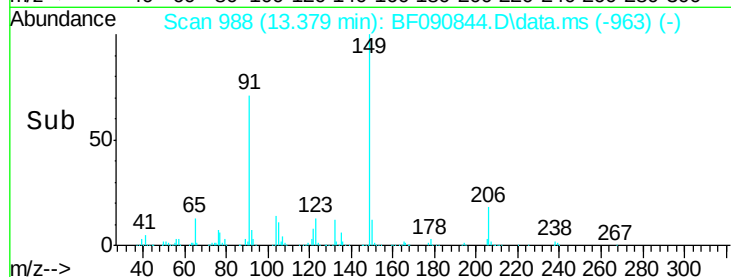
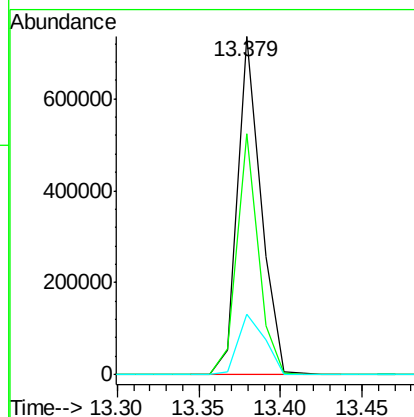
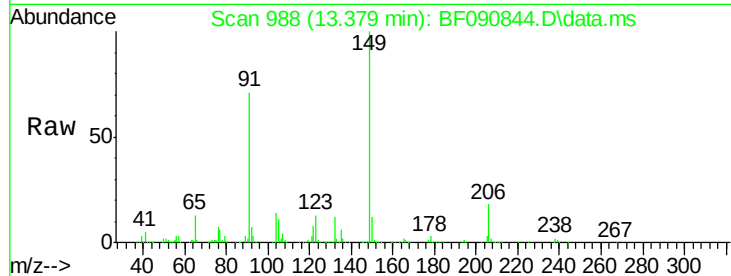
Tot Ion:149 Resp: 722927

Ion Ratio Lower Upper

149 100

91 71.2 48.6 72.8

206 17.8 14.9 22.3



#80

Benzo(a)anthracene

Concen: 42.45 ng

RT: 13.951 min Scan# 1038

Delta R.T. -0.000 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

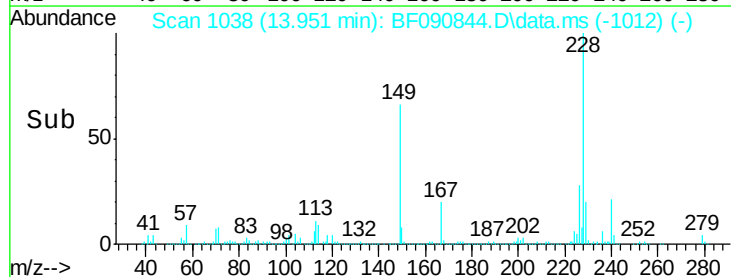
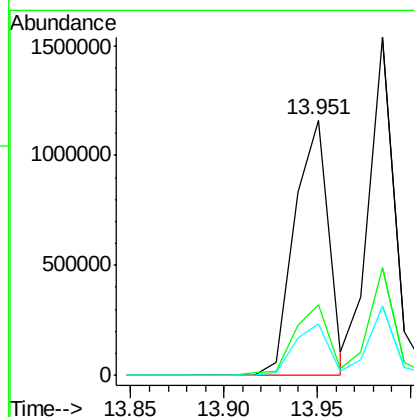
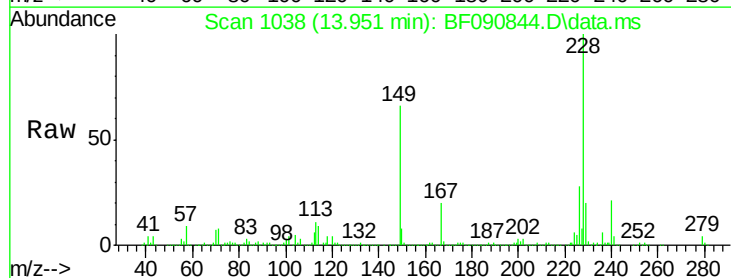
Tgt Ion:228 Resp: 1481987

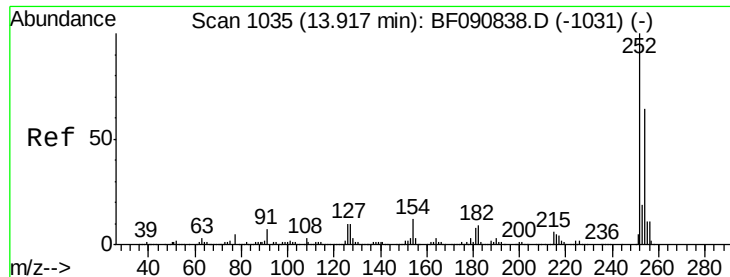
Ion Ratio Lower Upper

228 100

226 27.7 20.0 30.0

229 20.0 15.4 23.2

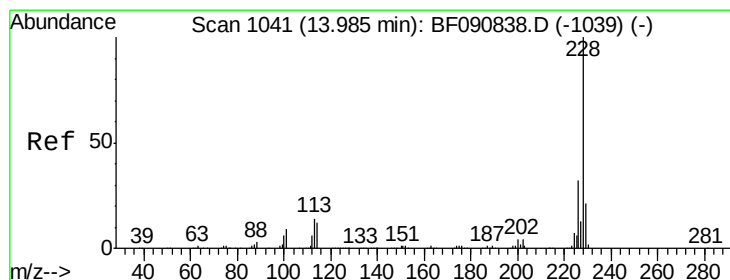
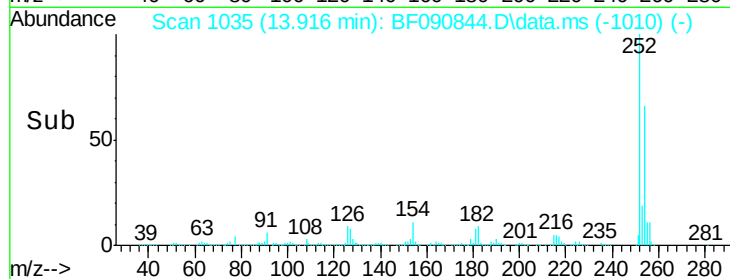
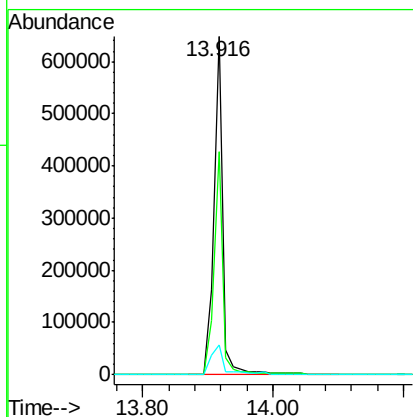
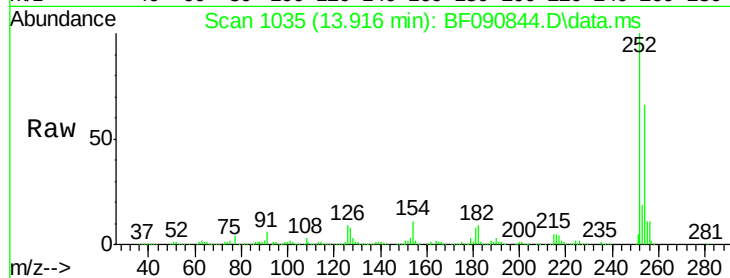




#81
 3,3'-Dichlorobenzidine
 Concen: 46.41 ng
 RT: 13.916 min Scan# 1035
 Delta R.T. -0.012 min
 Lab File: BF090844.D
 Acq: 26 Oct 2016 16:13

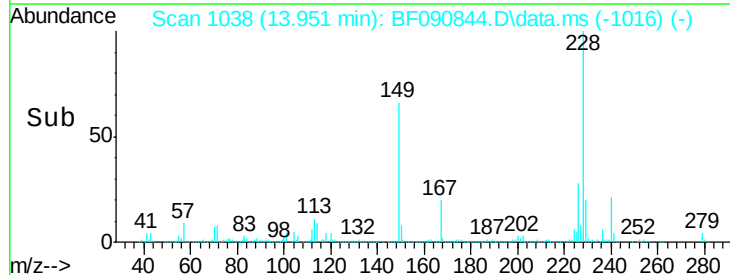
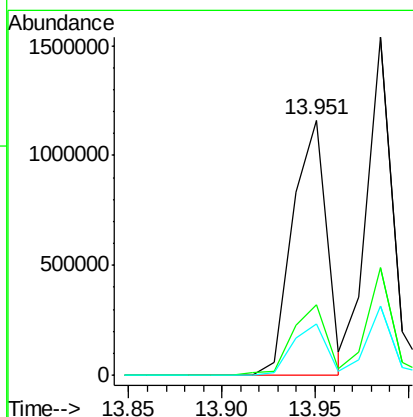
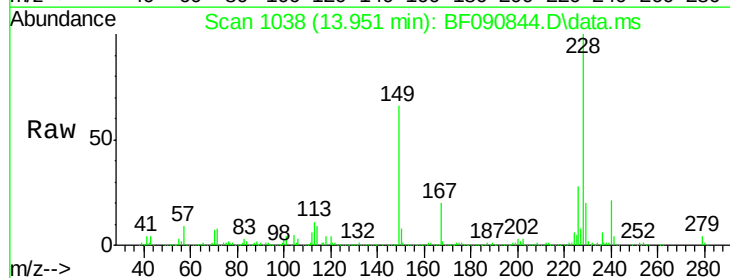
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

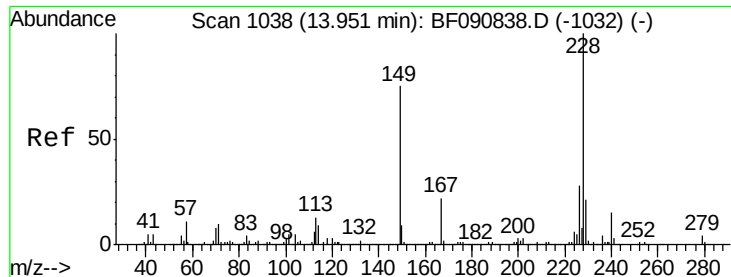
Tot Ion:252 Resp: 628992
 Ion Ratio Lower Upper
 252 100
 254 66.1 51.4 77.2
 126 8.7 16.4 24.6#



#82
 Chrysene
 Concen: 41.97 ng
 RT: 13.951 min Scan# 1038
 Delta R.T. -0.046 min
 Lab File: BF090844.D
 Acq: 26 Oct 2016 16:13

Tgt Ion:228 Resp: 1481987
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.0 31.4
 229 20.0 15.6 23.4

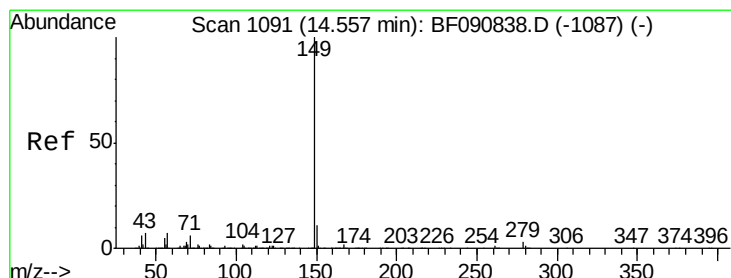
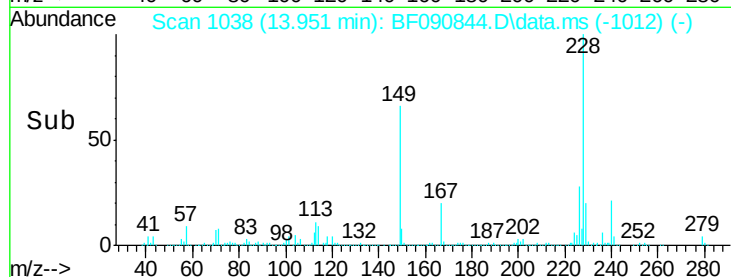
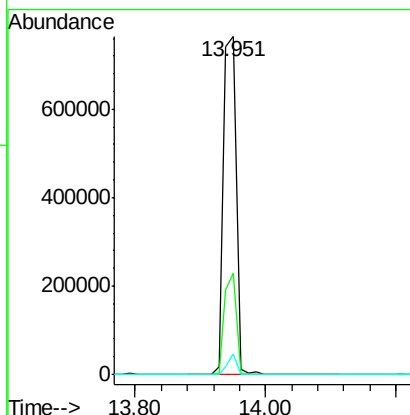
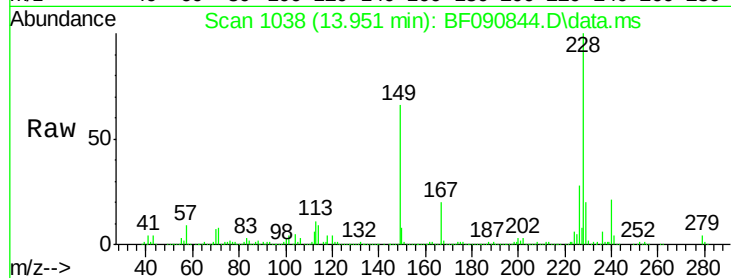




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.40 ng
 RT: 13.951 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: BF090844.D
 Acq: 26 Oct 2016 16:13

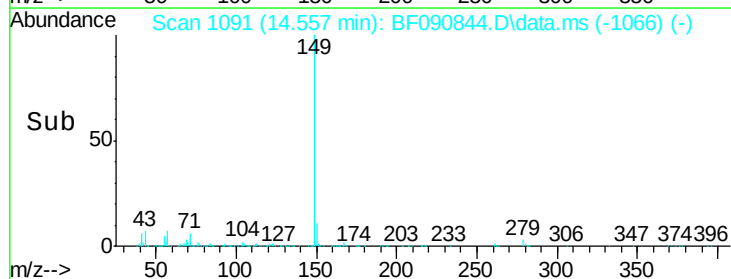
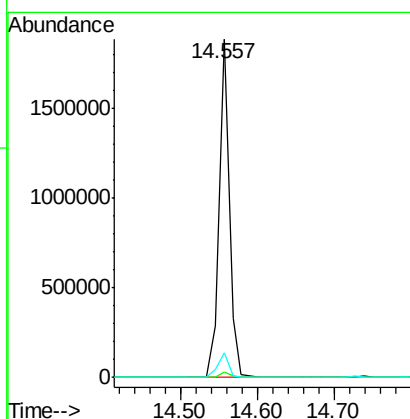
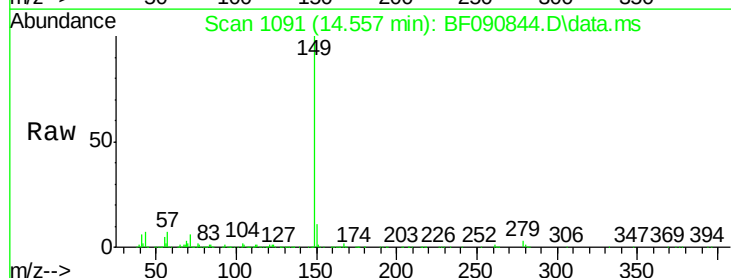
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

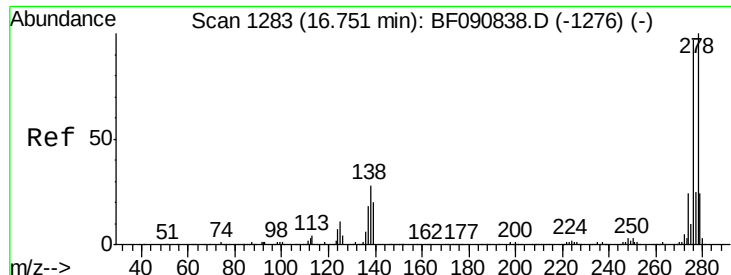
Tot Ion:149 Resp: 1067465
 Ion Ratio Lower Upper
 149 100
 167 29.9 24.2 36.2
 279 6.0 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 42.08 ng
 RT: 14.557 min Scan# 1091
 Delta R.T. -0.012 min
 Lab File: BF090844.D
 Acq: 26 Oct 2016 16:13

Tgt Ion:149 Resp: 1738245
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.0 1.6#
 43 7.8 10.2 15.2#

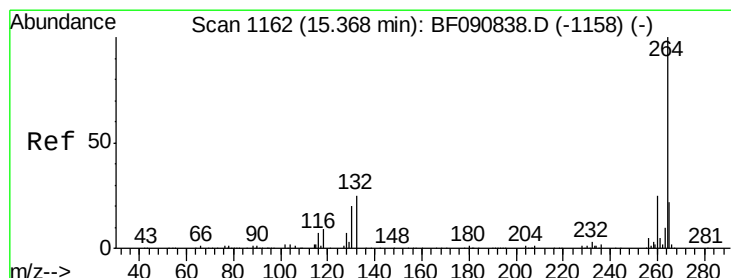
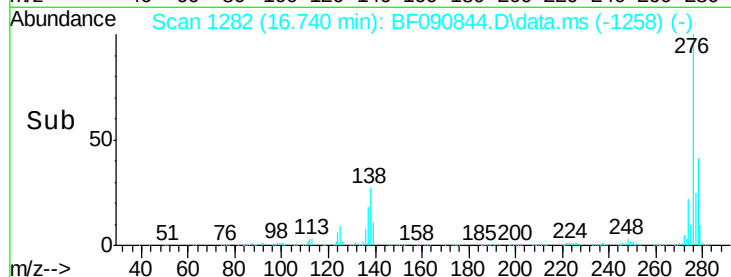
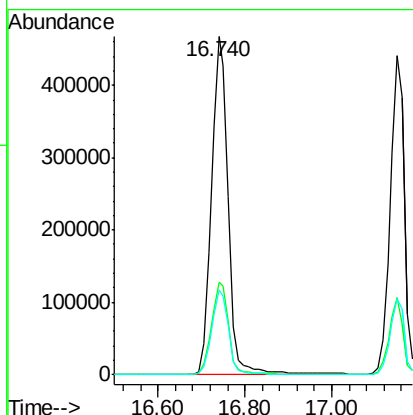
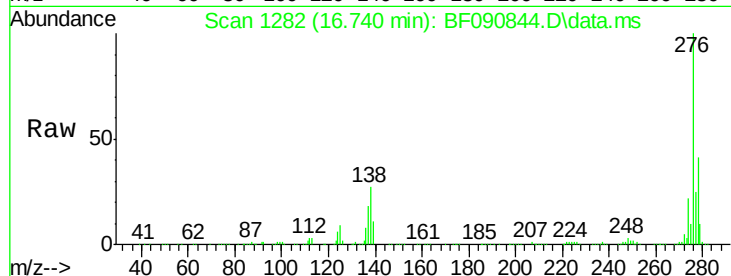




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.83 ng
 RT: 16.740 min Scan# 12
 Delta R.T. -0.023 min
 Lab File: BF090844.D
 Acq: 26 Oct 2016 16:13

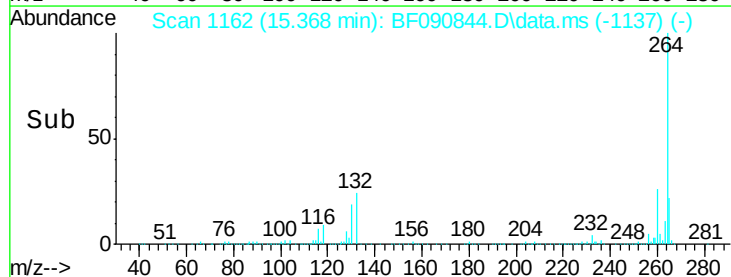
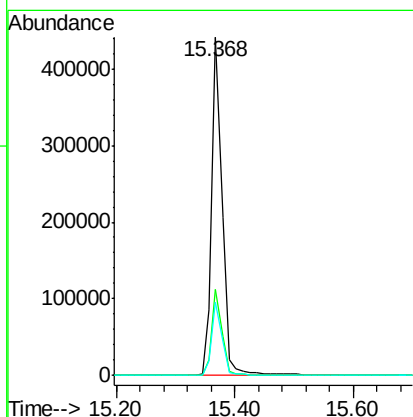
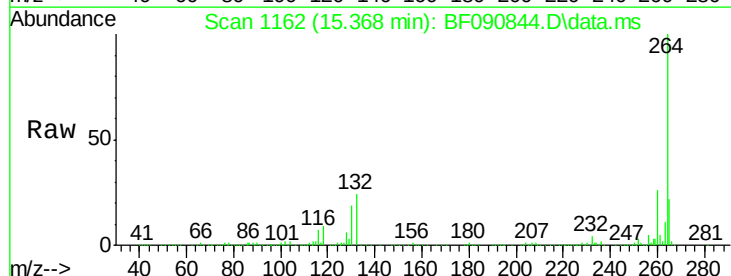
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

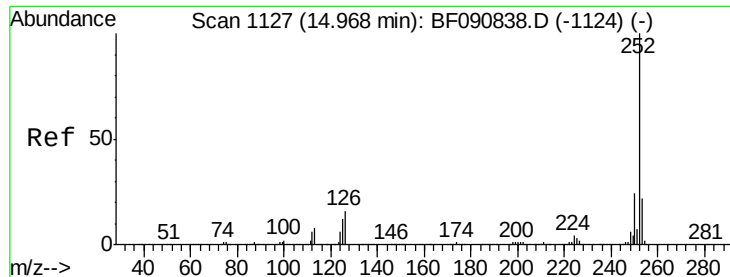
Tot Ion:276 Resp: 1277656
 Ion Ratio Lower Upper
 276 100
 138 28.2 25.7 38.5
 277 25.3 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.368 min Scan# 1162
 Delta R.T. -0.012 min
 Lab File: BF090844.D
 Acq: 26 Oct 2016 16:13

Tgt Ion:264 Resp: 542006
 Ion Ratio Lower Upper
 264 100
 260 25.5 16.7 25.1#
 265 21.7 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 80.41 ng

RT: 15.002 min Scan# 111

Delta R.T. 0.023 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

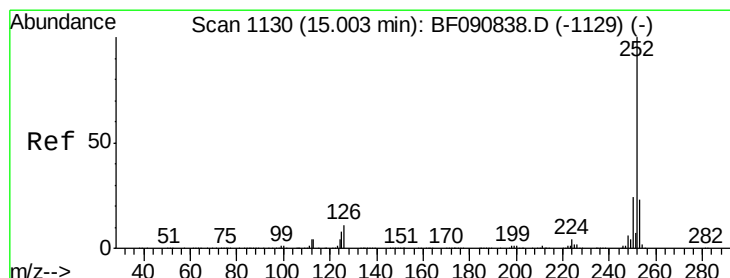
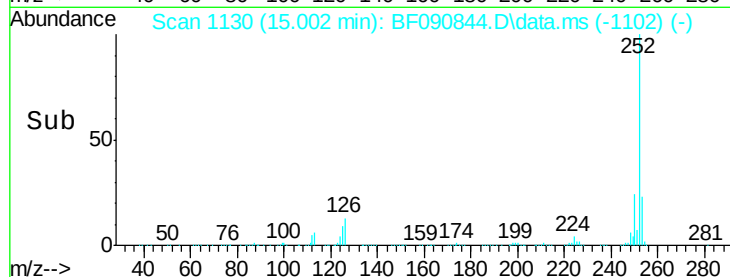
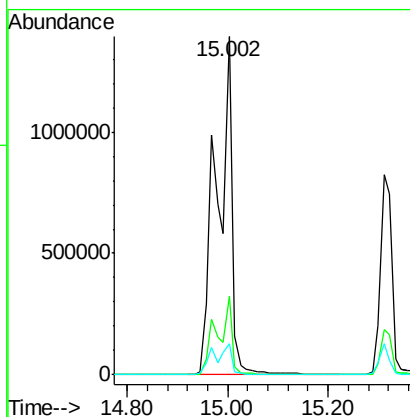
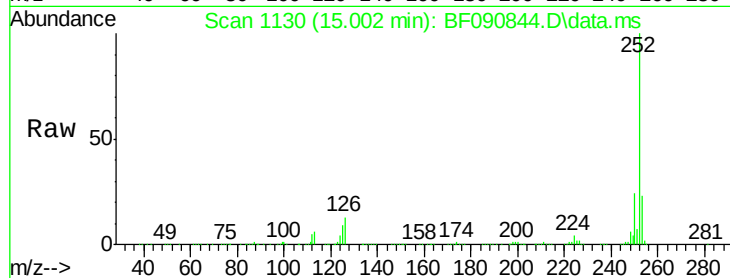
Tot Ion:252 Resp: 2930712

Ion Ratio Lower Upper

252 100

253 23.0 17.5 26.3

125 9.3 17.1 25.7#



#88

Benzo(k)fluoranthene

Concen: 101.88 ng

RT: 15.002 min Scan# 1130

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

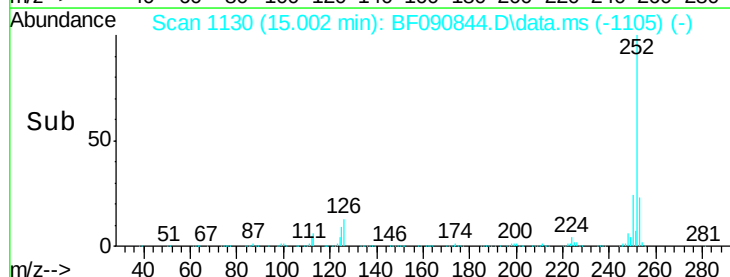
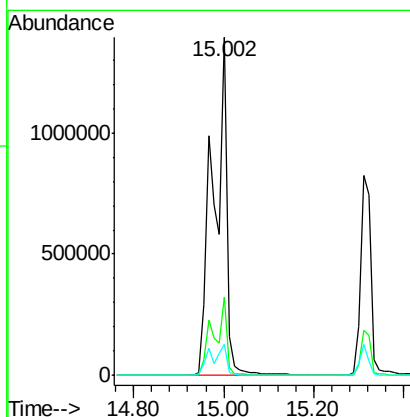
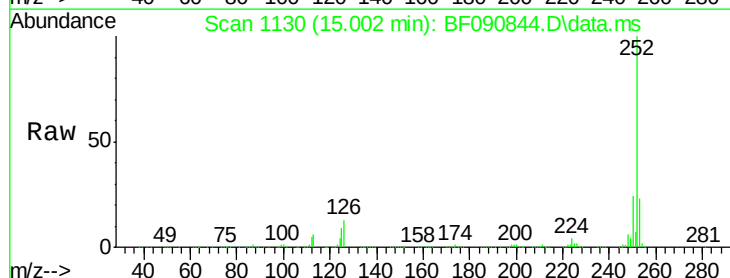
Tgt Ion:252 Resp: 2934234

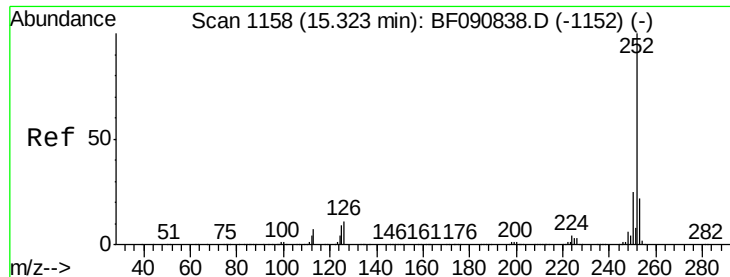
Ion Ratio Lower Upper

252 100

253 23.0 17.0 25.4

125 9.3 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 42.12 ng

RT: 15.311 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

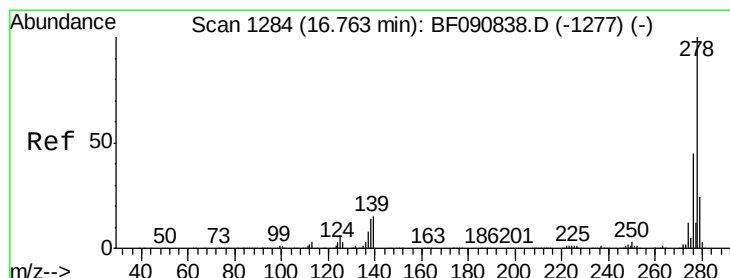
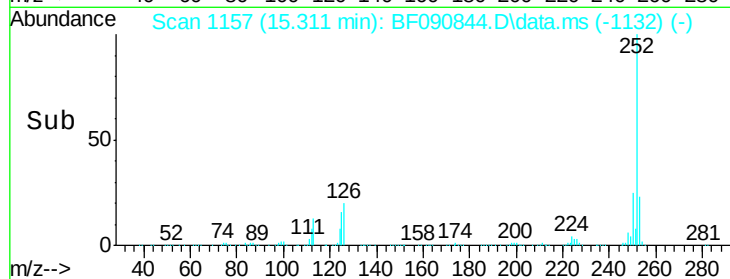
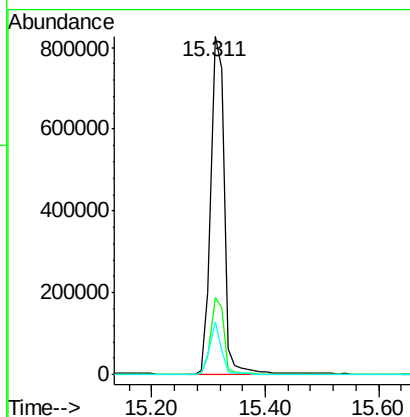
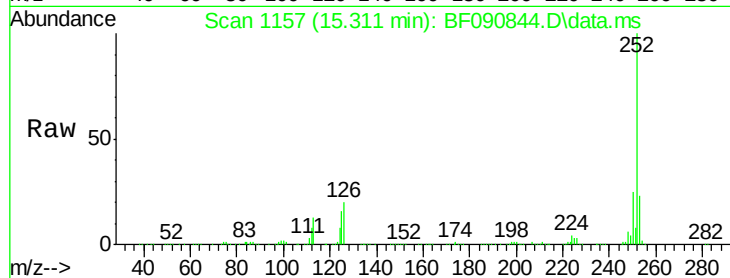
Tot Ion:252 Resp: 1318931

Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

125 15.6 18.0 27.0#



#90

Dibenzo(a,h)anthracene

Concen: 42.20 ng

RT: 16.762 min Scan# 1284

Delta R.T. -0.012 min

Lab File: BF090844.D

Acq: 26 Oct 2016 16:13

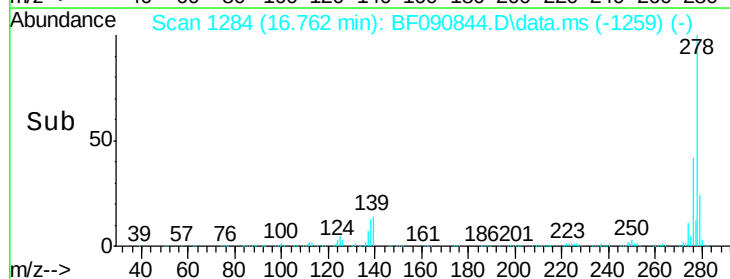
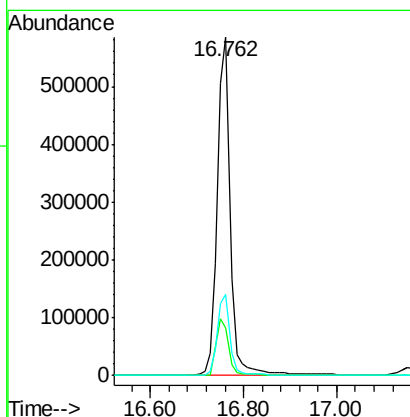
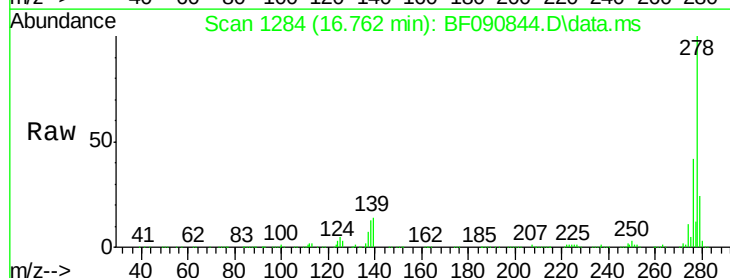
Tgt Ion:278 Resp: 1118792

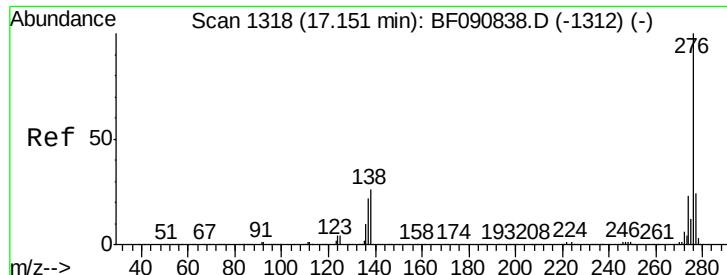
Ion Ratio Lower Upper

278 100

139 14.0 26.3 39.5#

279 24.0 18.2 27.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.88 ng
 RT: 17.151 min Scan# 1318
 Delta R.T. -0.012 min
 Lab File: BF090844.D
 Acq: 26 Oct 2016 16:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 276 Resp: 1020694
 Ion Ratio Lower Upper
 276 100
 277 23.8 17.8 26.6
 138 24.1 34.6 51.8#

