

Data Path : Z:\HPCHEM1\BNA F\Data\BF100716\
 Data File : BF090446.D
 Acq On : 7 Oct 2016 15:23
 Operator : UM/SJ
 Sample : PB93839BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 07 16:14:34 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.989	152	230611	20.00	ng	-0.01
21) Naphthalene-d8	8.280	136	991375	20.00	ng	-0.01
38) Acenaphthene-d10	10.040	164	542947	20.00	ng	-0.01
63) Phenanthrene-d10	11.526	188	871186	20.00	ng	-0.02
75) Chrysene-d12	14.178	240	620326	20.00	ng	-0.02
86) Perylene-d12	15.675	264	426982	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.606	112	1806366	116.90	ng	0.00
7) Phenol-d6	6.611	99	2215351	109.47	ng	-0.01
23) Nitrobenzene-d5	7.549	82	1377739	67.60	ng	-0.02
41) 2,4,6-Tribromophenol	10.829	330	596958	135.22	ng	-0.02
44) 2-Fluorobiphenyl	9.355	172	2277417	69.89	ng	-0.02
78) Terphenyl-d14	13.126	244	2538193	91.99	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.760	88	223870	29.39	ng	# 89
3) Pyridine	3.514	79	682456	32.13	ng	# 80
4) n-Nitrosodimethylamine	3.457	42	283109	32.30	ng	# 54
6) Aniline	6.646	93	518311	18.54	ng	98
8) 2-Chlorophenol	6.771	128	643973	37.87	ng	99
9) Benzaldehyde	6.531	77	241486	23.61	ng	97
10) Phenol	6.623	94	706082	30.01	ng	97
11) bis(2-Chloroethyl)ether	6.714	93	637119	35.37	ng	90
12) 1,3-Dichlorobenzene	6.931	146	622864	36.75	ng	99
13) 1,4-Dichlorobenzene	7.000	146	608885	35.37	ng	99
14) 1,2-Dichlorobenzene	7.160	146	650491	39.21	ng	99
15) Benzyl Alcohol	7.126	79	617797	40.16	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.263	45	909013	29.75	ng	92
17) 2-Methylphenol	7.240	107	574971	41.11	ng	97
18) Hexachloroethane	7.503	117	236868	34.90	ng	96
19) n-Nitroso-di-n-propyla...	7.400	70	502116	33.84	ng	# 82
20) 3+4-Methylphenols	7.389	107	668991	36.96	ng	91
22) Acetophenone	7.400	105	889811	37.90	ng	# 87
24) Nitrobenzene	7.572	77	800366	39.56	ng	94
25) Isophorone	7.812	82	1347239	36.16	ng	100
26) 2-Nitrophenol	7.892	139	356358	40.92	ng	97
27) 2,4-Dimethylphenol	7.926	122	670355	39.58	ng	98
28) bis(2-Chloroethoxy)met...	8.017	93	779133	35.35	ng	# 96
29) 2,4-Dichlorophenol	8.132	162	534644	41.52	ng	95
30) 1,2,4-Trichlorobenzene	8.212	180	501985	37.83	ng	99
31) Naphthalene	8.303	128	1801053	37.66	ng	97
32) Benzoic acid	8.040	122	421171	35.77	ng	96
33) 4-Chloroaniline	8.337	127	231762	11.72	ng	98
34) Hexachlorobutadiene	8.417	225	268589	36.23	ng	100
35) Caprolactam	8.715	113	128671	29.72	ng	# 84
36) 4-Chloro-3-methylphenol	8.829	107	646276	40.09	ng	99
37) 2-Methylnaphthalene	8.989	142	1128669	38.99	ng	99
39) 1,2,4,5-Tetrachloroben...	9.160	216	550902	38.48	ng	98
40) Hexachlorocyclopentadiene	9.149	237	456216	58.14	ng	99

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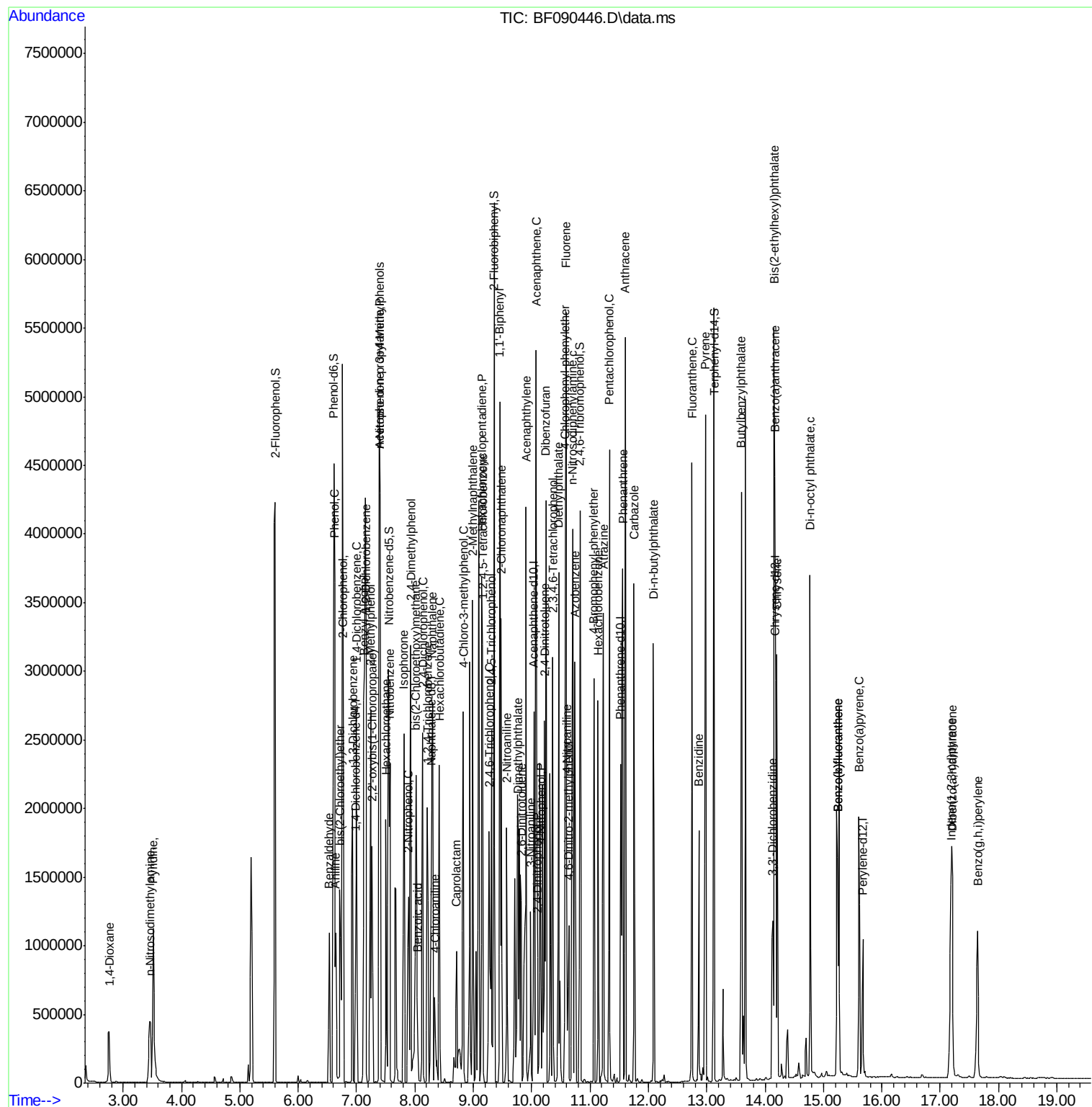
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42) 2,4,6-Trichlorophenol	9.275	196	379347	38.40	nq	98
43) 2,4,5-Trichlorophenol	9.309	196	369565	39.57	nq	98
45) 1,1'-Biphenyl	9.457	154	1446407	35.95	nq	96
46) 2-Chloronaphthalene	9.480	162	1069909	35.99	nq	98
47) 2-Nitroaniline	9.572	65	392501	33.46	nq	91
48) Acenaphthylene	9.903	152	1817351	37.05	nq	99
49) Dimethylphthalate	9.766	163	1331740	38.30	nq	97
50) 2,6-Dinitrotoluene	9.823	165	314612	40.75	nq	# 59
51) Acenaphthene	10.075	154	1246044	40.74	nq	99
52) 3-Nitroaniline	9.983	138	175356	19.44	nq	96
53) 2,4-Dinitrophenol	10.098	184	284203	82.57	nq	# 76
54) Dibenzofuran	10.246	168	1591125	40.20	nq	94
55) 4-Nitrophenol	10.155	139	638602	80.93	nq	# 58
56) 2,4-Dinitrotoluene	10.223	165	416410	40.53	nq	# 44
57) Fluorene	10.589	166	1257689	37.81	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.360	232	309750	44.41	nq	# 83
59) Diethylphthalate	10.463	149	1434549	39.87	nq	94
60) 4-Chlorophenyl-phenyle...	10.578	204	570191	37.70	nq	91
61) 4-Nitroaniline	10.600	138	290188	31.94	nq	94
62) Azobenzene	10.738	77	1587823	38.21	nq	89
64) 4,6-Dinitro-2-methylph...	10.635	198	199981	35.59	nq	# 51
65) n-Nitrosodiphenylamine	10.703	169	1209118	41.42	nq	98
66) 4-Bromophenyl-phenylether	11.069	248	336789	39.44	nq	# 83
67) Hexachlorobenzene	11.138	284	363422	38.21	nq	# 79
68) Atrazine	11.229	200	370254	51.44	nq	98
69) Pentachlorophenol	11.332	266	458374	80.97	nq	99
70) Phenanthrene	11.561	178	1940774	43.51	nq	97
71) Anthracene	11.606	178	1843091	40.46	nq	99
72) Carbazole	11.755	167	1592760	37.63	nq	98
73) Di-n-butylphthalate	12.086	149	2066787	40.13	nq	98
74) Fluoranthene	12.749	202	1930522	44.12	nq	93
76) Benzidine	12.864	184	652753	40.02	nq	99
77) Pyrene	12.978	202	1839202	44.47	nq	99
79) Butylbenzylphthalate	13.595	149	916040	43.16	nq	# 88
80) Benzo(a)anthracene	14.166	228	1400862	40.25	nq	99
81) 3,3'-Dichlorobenzidine	14.132	252	354401	28.09	nq	# 98
82) Chrysene	14.201	228	1186530	37.04	nq	98
83) Bis(2-ethylhexyl)phtha...	14.155	149	1193152	39.55	nq	# 99
84) Di-n-octyl phthalate	14.772	149	1736941	38.84	nq	# 90
85) Indeno(1,2,3-cd)pyrene	17.184	276	1037596	45.43	nq	94
87) Benzo(b)fluoranthene	15.241	252	1201288	44.17	nq	98
88) Benzo(k)fluoranthene	15.241	252	1201288	47.02	nq	# 93
89) Benzo(a)pyrene	15.607	252	987072	42.11	nq	# 94
90) Dibenzo(a,h)anthracene	17.207	278	882544	44.25	nq	# 96
91) Benzo(g,h,i)perylene	17.641	276	829107	43.32	nq	95

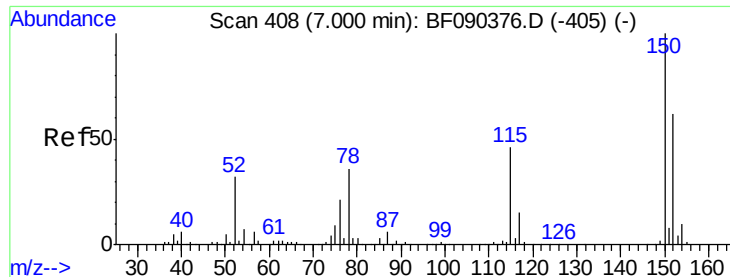
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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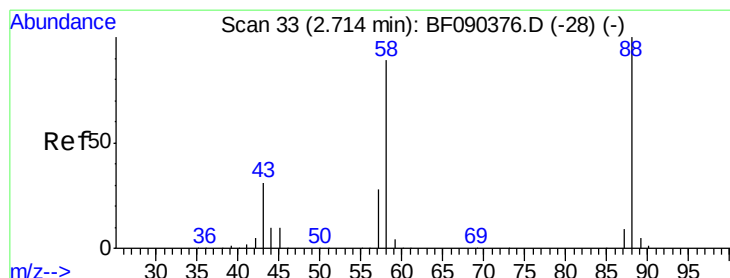
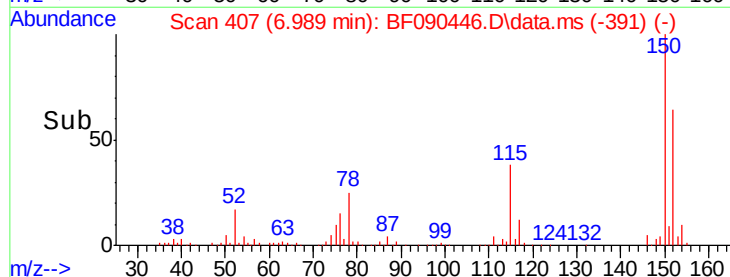
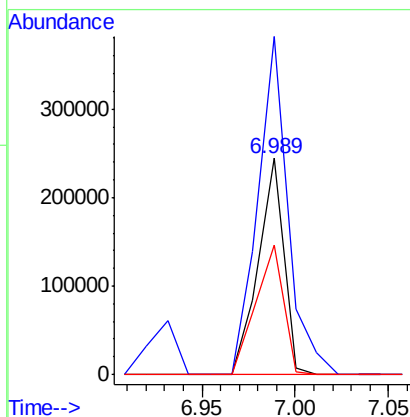
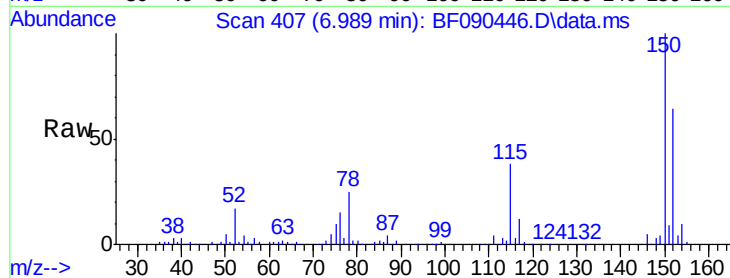




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.989 min Scan# 40
 Delta R.T. -0.012 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

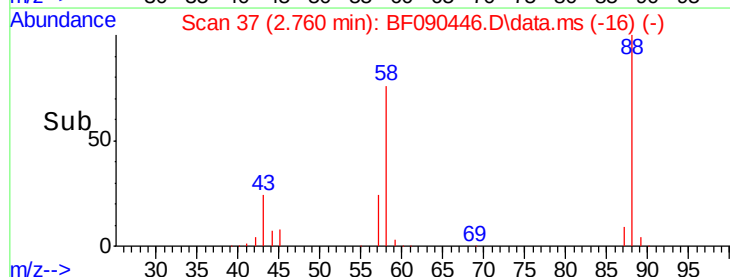
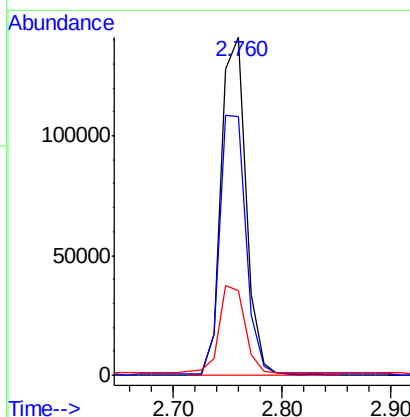
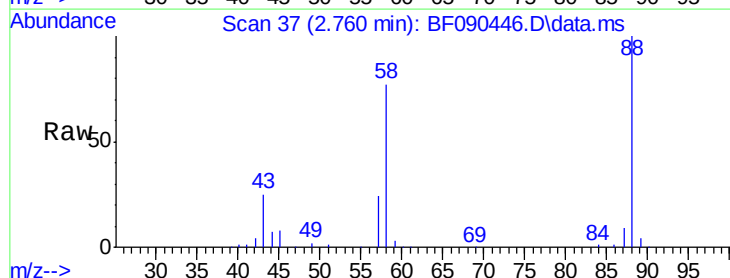
Instrument :
 BNA_F
 ClientSampleId :

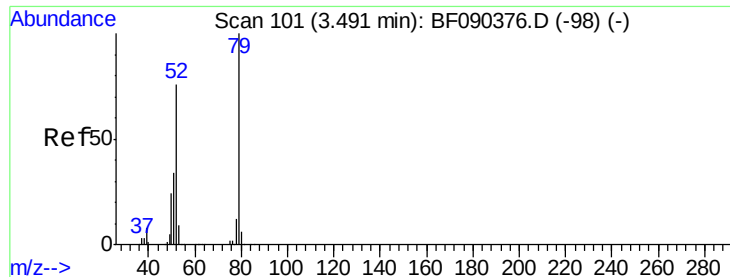
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	60.1	46.2	69.4



#2
 1,4-Dioxane
 Concen: 29.39 ng
 RT: 2.760 min Scan# 37
 Delta R.T. 0.046 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.4	71.2	106.8
43	27.4	29.8	44.6

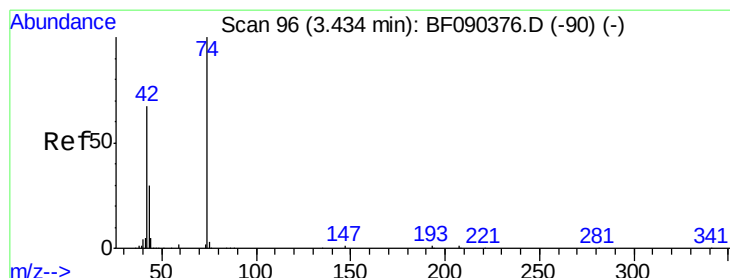
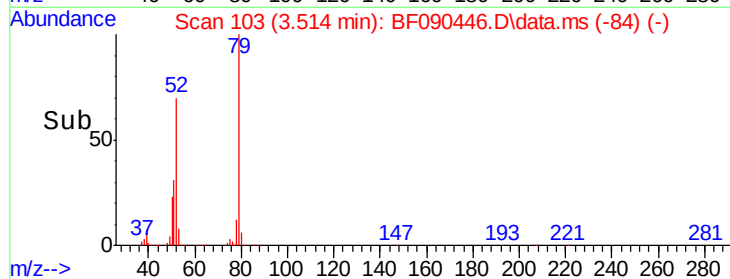
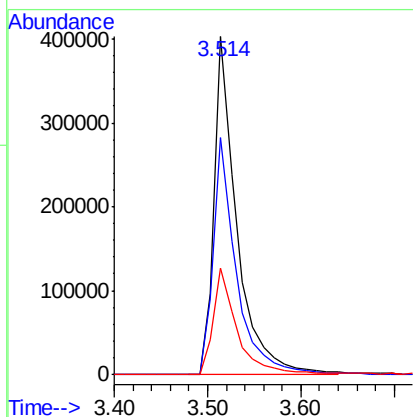
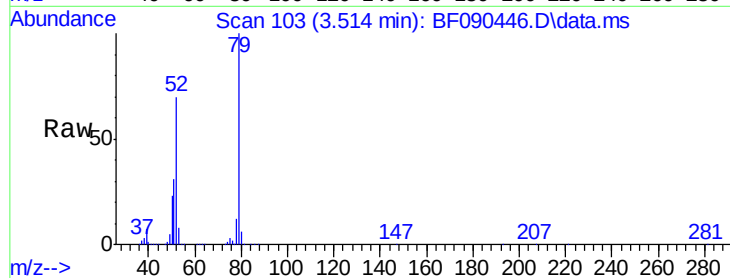




#3
 Pvridine
 Concen: 32.13 ng
 RT: 3.514 min Scan# 10
 Delta R.T. 0.023 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

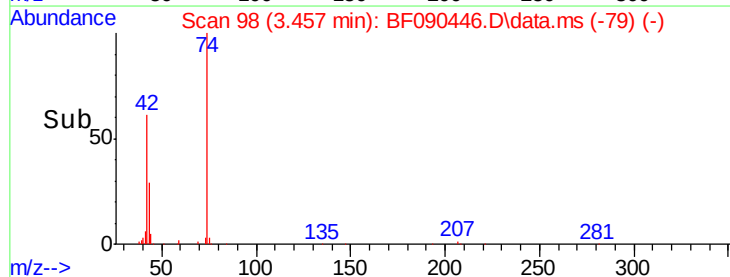
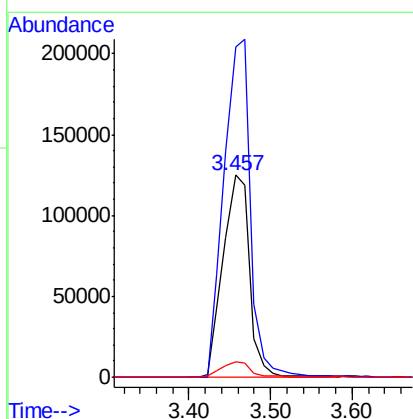
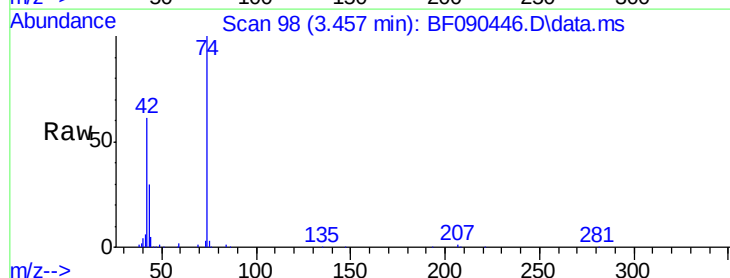
Instrument :
 BNA_F
 ClientSampleId :

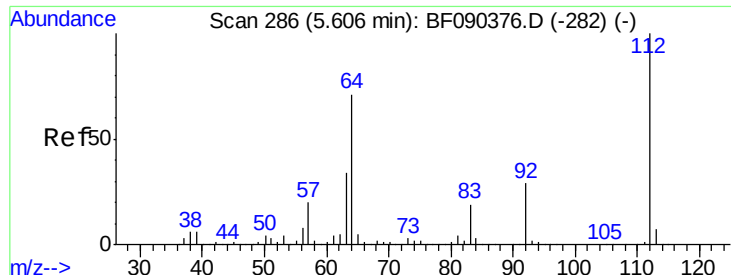
Tot Ion: 79 Resp: 682456
 Ion Ratio Lower Upper
 79 100
 52 70.1 71.3 106.9#
 51 31.5 34.5 51.7#



#4
 n-Nitrosodimethylamine
 Concen: 32.30 ng
 RT: 3.457 min Scan# 98
 Delta R.T. 0.023 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

Tgt Ion: 42 Resp: 283109
 Ion Ratio Lower Upper
 42 100
 74 163.6 88.9 133.3#
 44 7.7 6.5 9.7

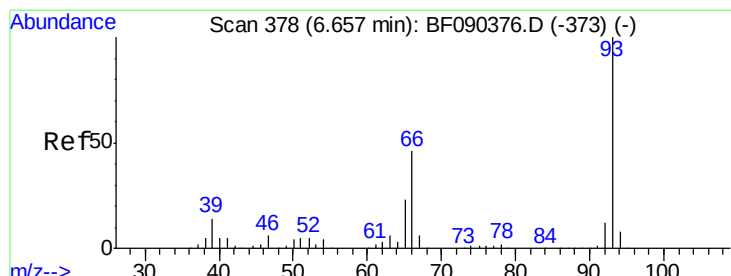
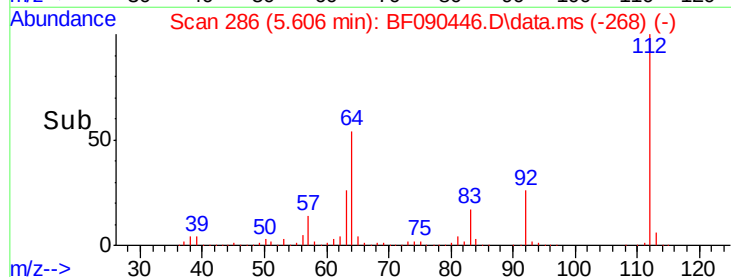
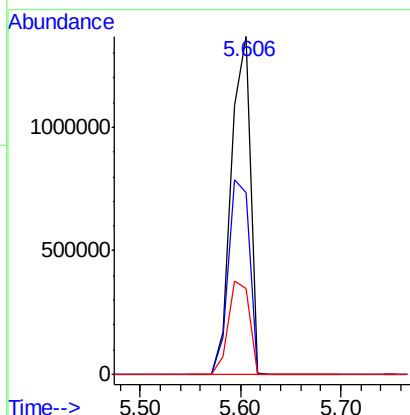
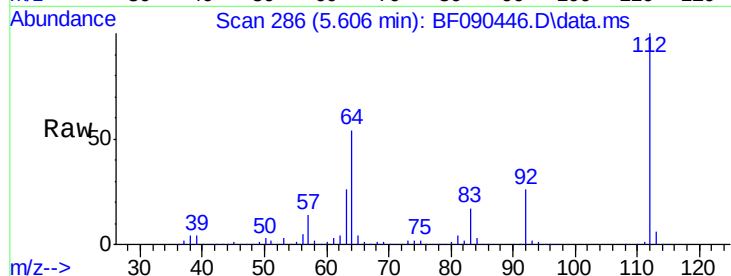




#5
2-Fluorophenol
Concen: 116.90 ng
RT: 5.606 min Scan# 286
Delta R.T. 0.001 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

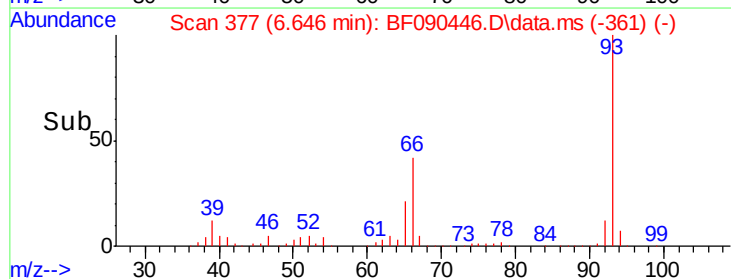
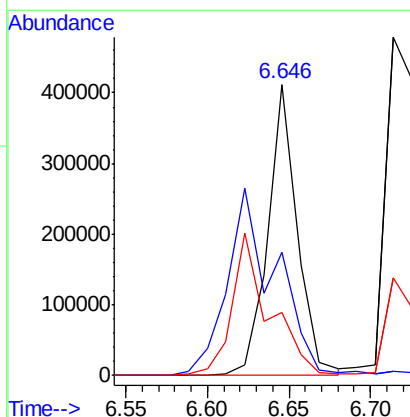
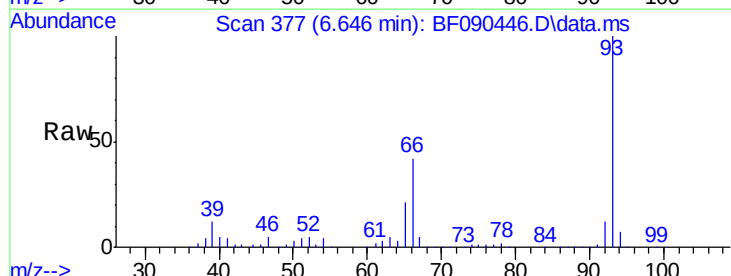
Instrument :
BNA_F
ClientSampleId :

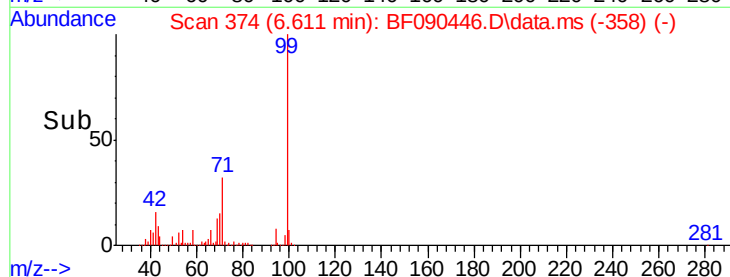
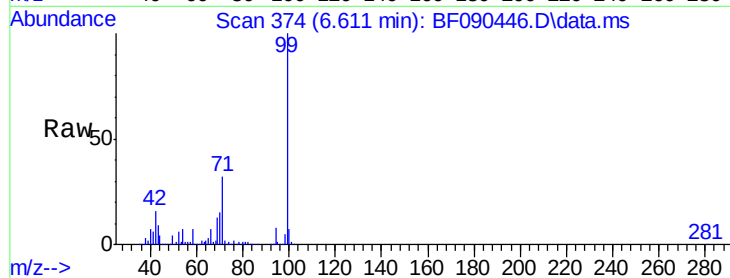
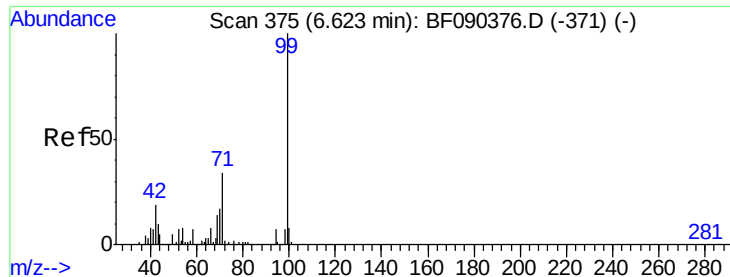
Tot Ion:112 Resp: 1806366
Ion Ratio Lower Upper
112 100
64 54.0 57.9 86.9#
63 25.6 29.6 44.4#



#6
Aniline
Concen: 18.54 ng
RT: 6.646 min Scan# 377
Delta R.T. -0.012 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion: 93 Resp: 518311
Ion Ratio Lower Upper
93 100
66 42.4 34.5 51.7
65 21.5 18.2 27.2





#7

Phenol-d6

Concen: 109.47 ng

RT: 6.611 min Scan# 37

Delta R.T. -0.012 min

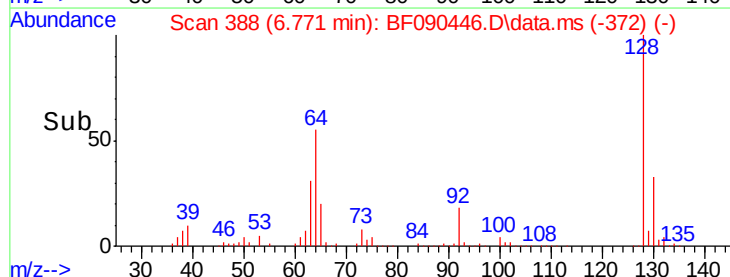
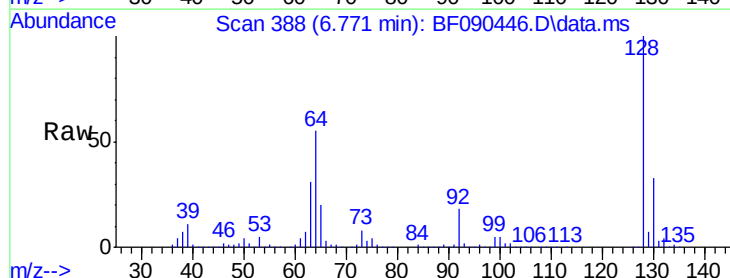
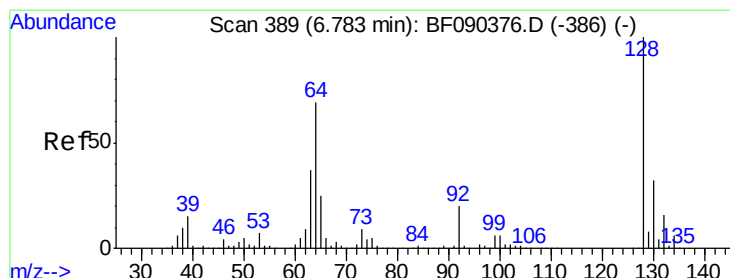
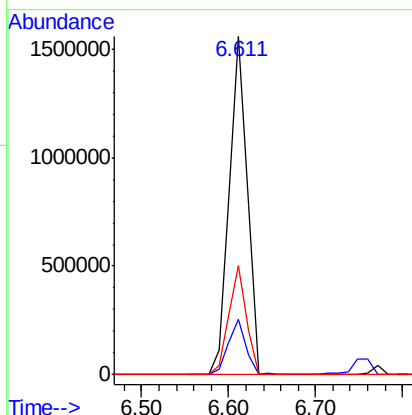
Lab File: BF090446.D

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Instrument :
BNA_F
ClientSampled :

Tot Ion: 99 Resp: 2215351

Ion	Ratio	Lower	Upper
99	100		
42	16.3	20.0	30.0#
71	32.4	27.9	41.9



#8

2-Chlorophenol

Concen: 37.87 ng

RT: 6.771 min Scan# 388

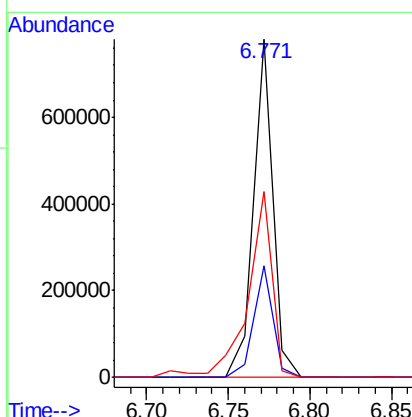
Delta R.T. -0.012 min

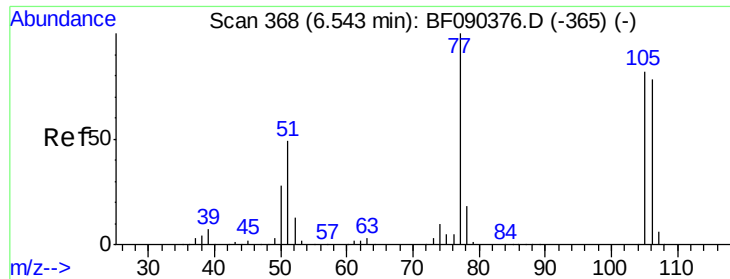
Lab File: BF090446.D

Acq: 7 Oct 2016 15:23

Tgt Ion: 128 Resp: 643973

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.3	53.3
64	55.1	36.0	76.0





#9

Benzaldehyde

Concen: 23.61 ng

RT: 6.531 min Scan# 36

Delta R.T. -0.012 min

Lab File: BF090446.D

Acq: 7 Oct 2016 15:23

Instrument :

BNA_F

ClientSampleId :

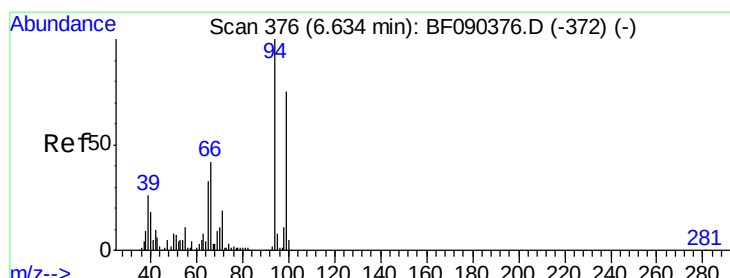
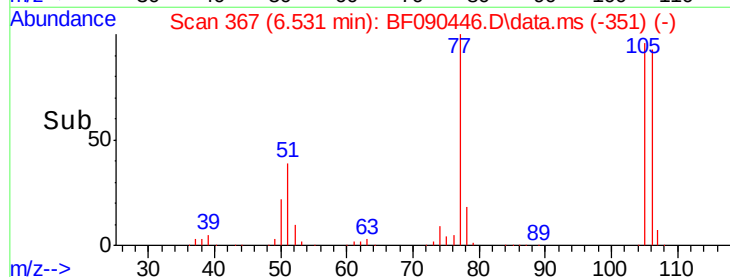
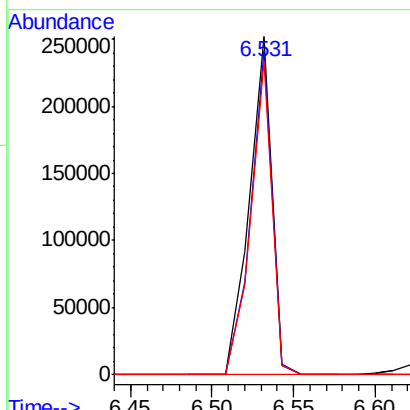
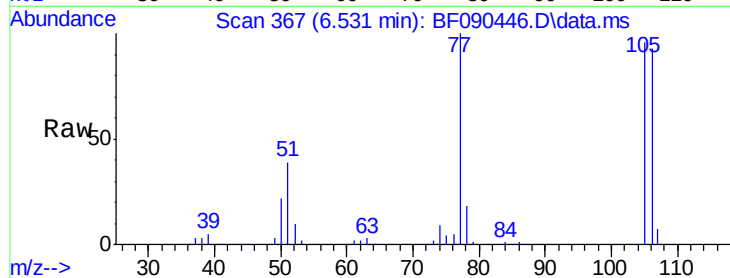
Tot Ion: 77 Resp: 241486

Ion Ratio Lower Upper

77 100

105 95.9 73.1 113.1

106 92.7 70.2 110.2



#10

Phenol

Concen: 30.01 ng

RT: 6.623 min Scan# 375

Delta R.T. -0.012 min

Lab File: BF090446.D

Acq: 7 Oct 2016 15:23

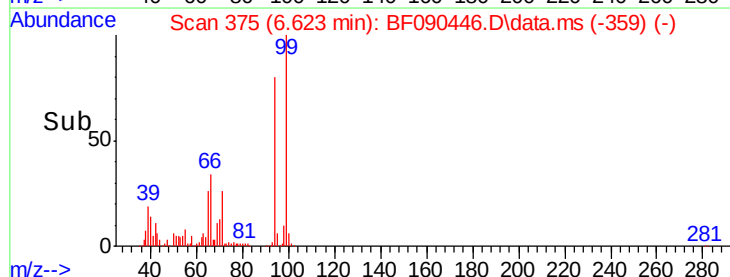
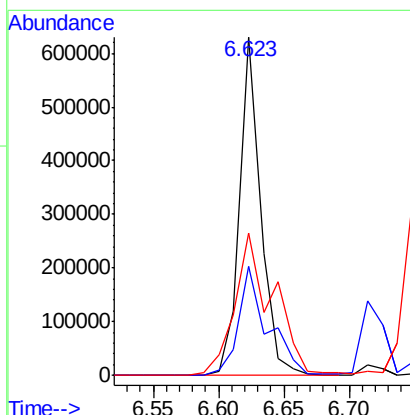
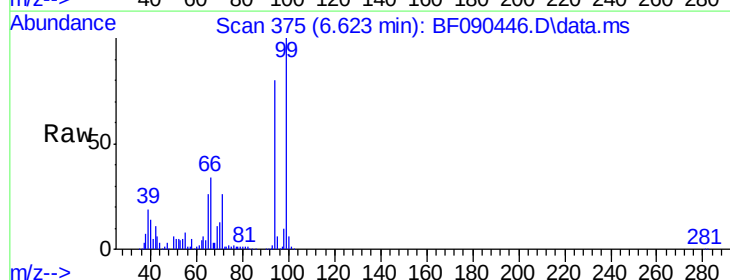
Tgt Ion: 94 Resp: 706082

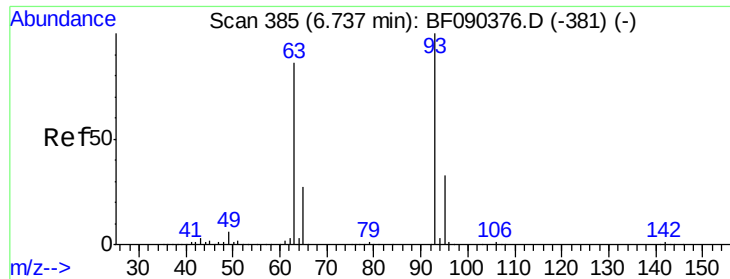
Ion Ratio Lower Upper

94 100

65 32.0 13.3 53.3

66 42.2 20.4 60.4

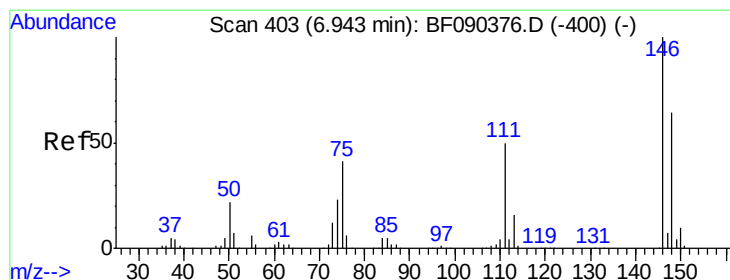
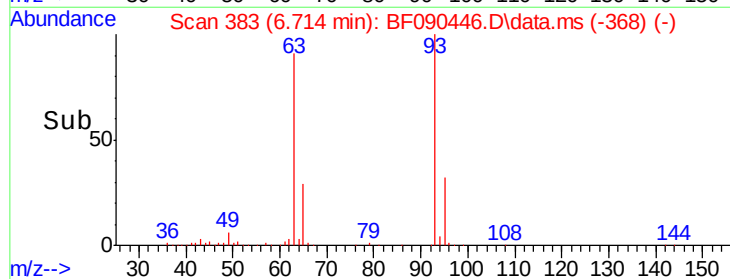
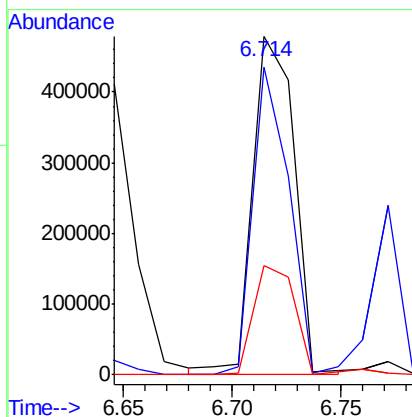
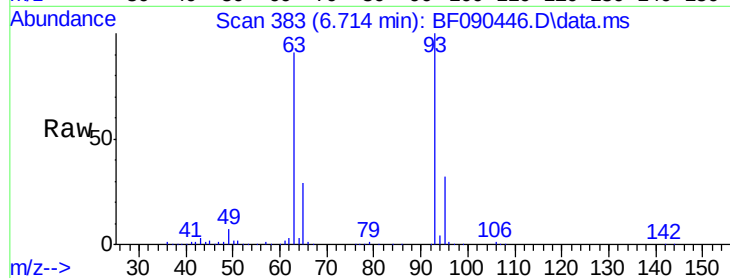




#11
bis(2-Chloroethyl)ether
Concen: 35.37 ng
RT: 6.714 min Scan# 381
Delta R.T. -0.023 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

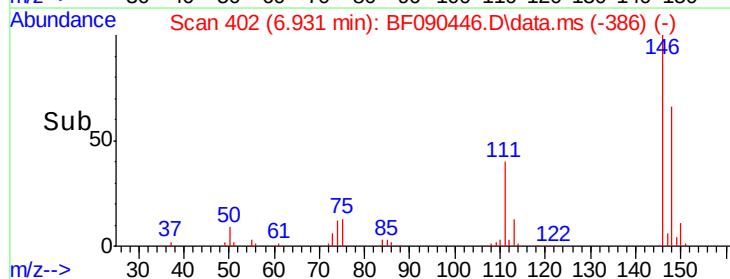
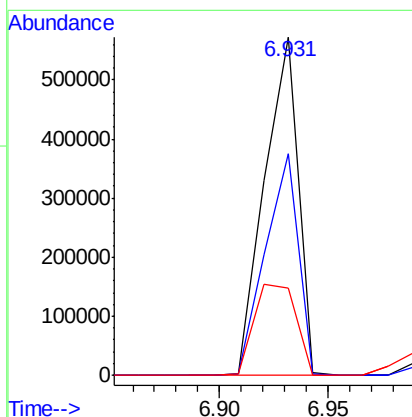
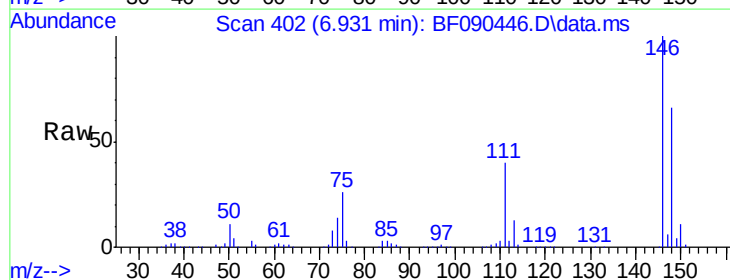
Instrument :
BNA_F
ClientSampleId :

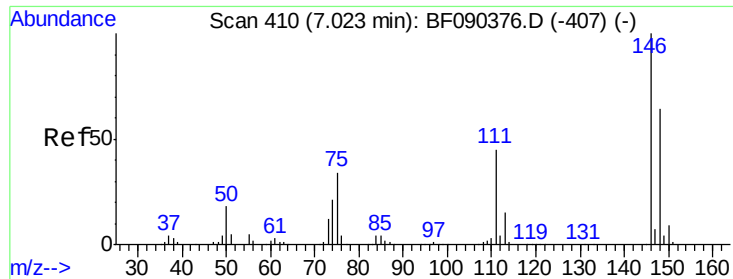
Tot Ion: 93 Resp: 637119
Ion Ratio Lower Upper
93 100
63 90.8 59.7 99.7
95 32.3 14.0 54.0



#12
1,3-Dichlorobenzene
Concen: 36.75 ng
RT: 6.931 min Scan# 402
Delta R.T. -0.012 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion: 146 Resp: 622864
Ion Ratio Lower Upper
146 100
148 65.7 52.2 78.4
75 25.6 21.4 32.2

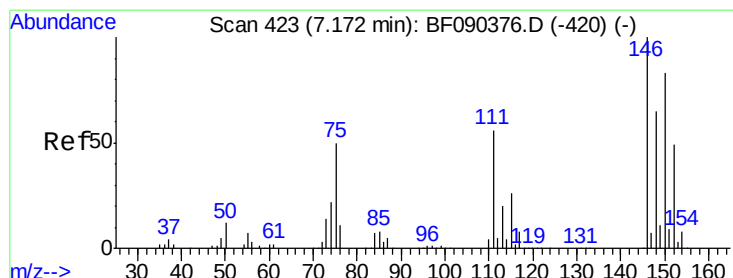
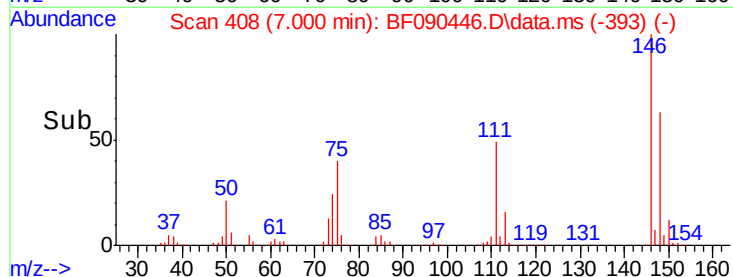
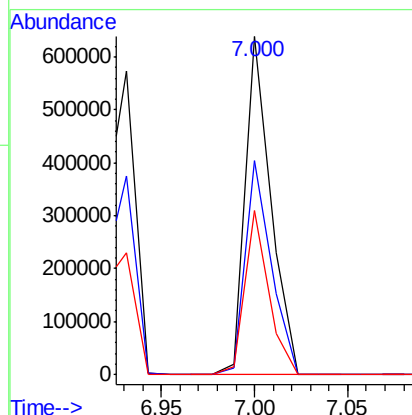
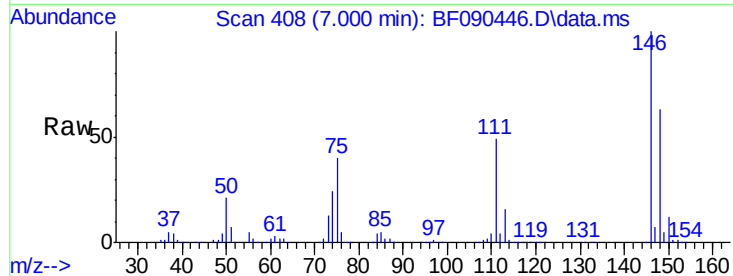




#13
 1,4-Dichlorobenzene
 Concen: 35.37 ng
 RT: 7.000 min Scan# 40
 Delta R.T. -0.023 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

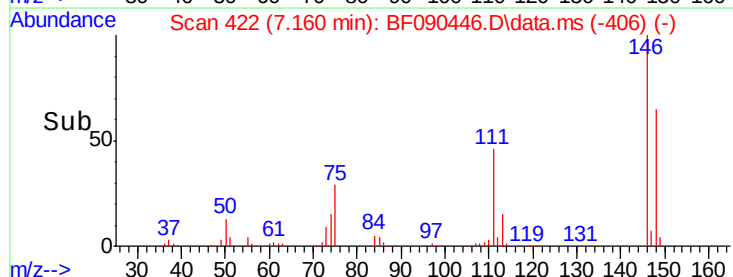
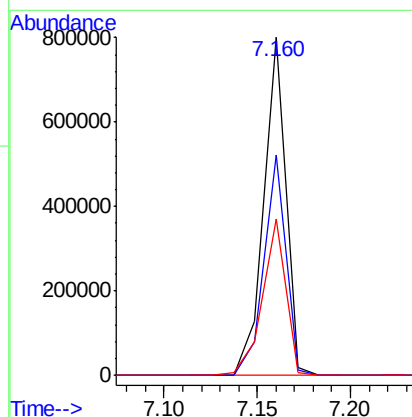
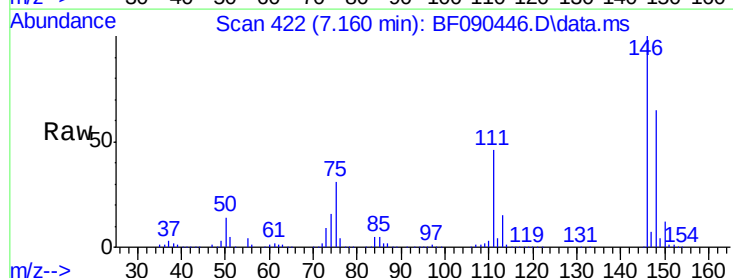
Instrument :
 BNA_F
 ClientSampleId :

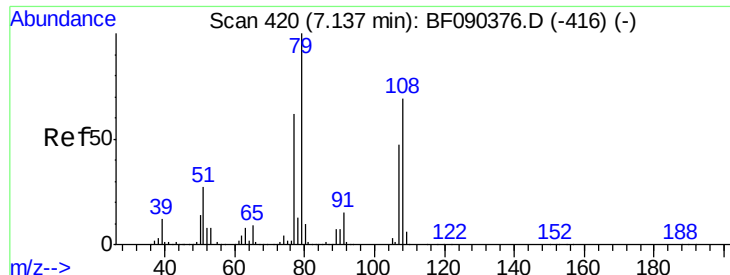
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.1	76.7
111	48.6	37.8	56.6



#14
 1,2-Dichlorobenzene
 Concen: 39.21 ng
 RT: 7.160 min Scan# 422
 Delta R.T. -0.012 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.3	78.5
111	46.1	38.2	57.4

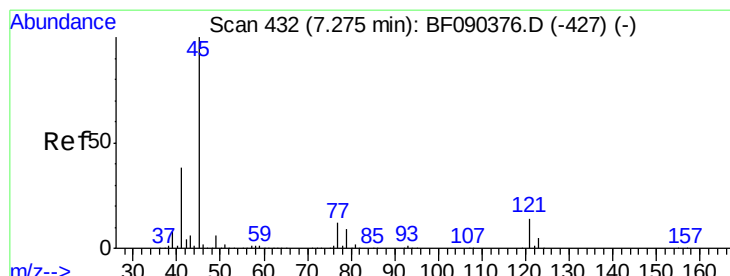
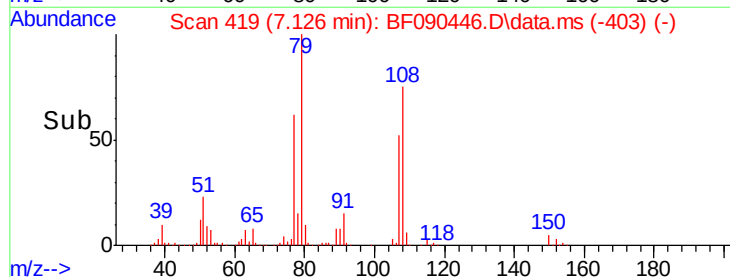
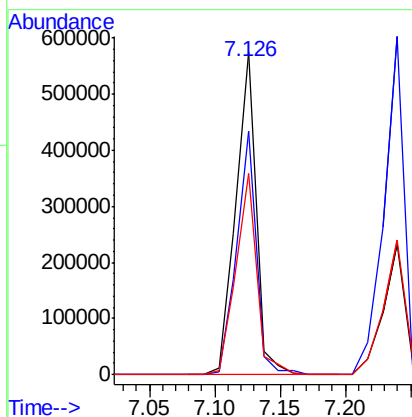
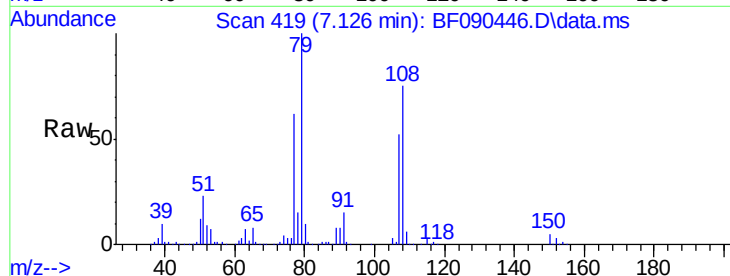




#15
Benzyl Alcohol
Concen: 40.16 ng
RT: 7.126 min Scan# 411
Delta R.T. -0.012 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

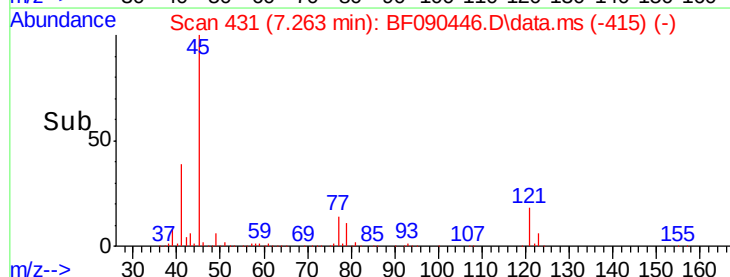
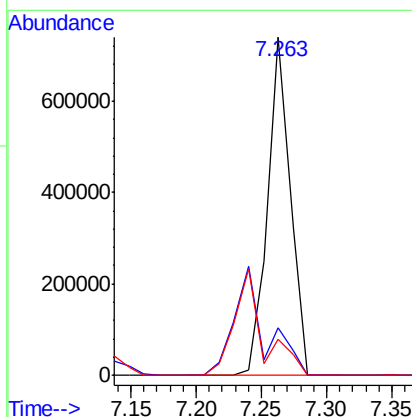
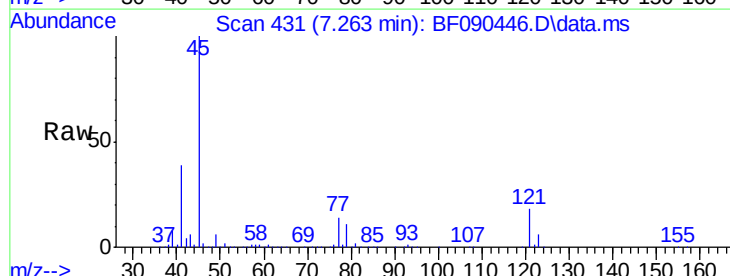
Instrument :
BNA_F
ClientSampled :

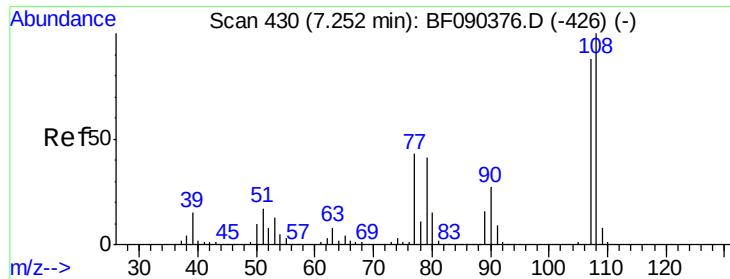
Tot Ion	Ratio	Lower	Upper
79	100		
108	75.4	60.9	91.3
77	62.2	51.5	77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 29.75 ng
RT: 7.263 min Scan# 431
Delta R.T. -0.012 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	30.8
79	10.8	0.0	28.2

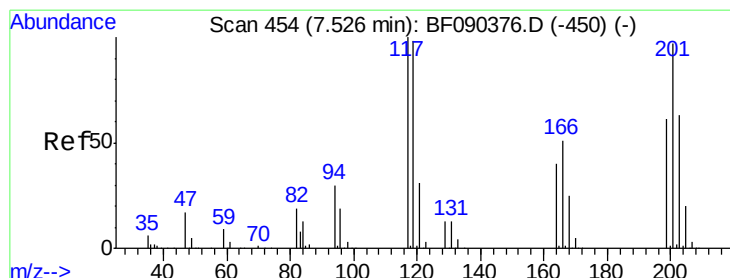
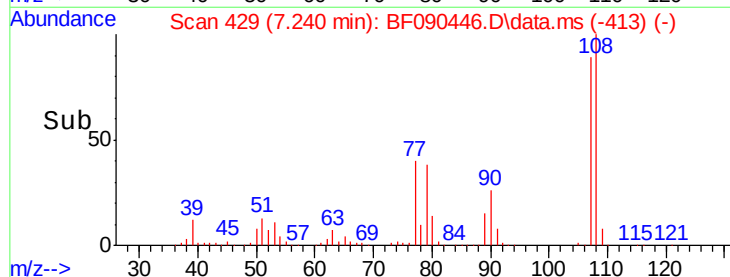
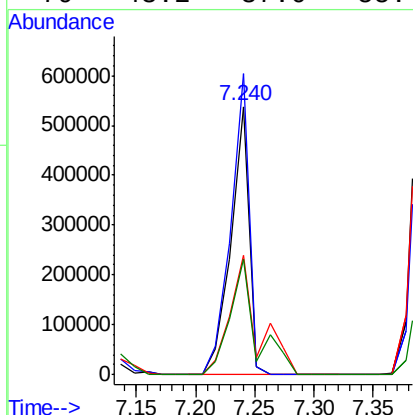
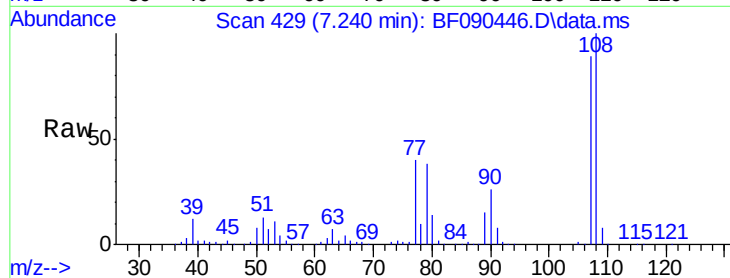




#17
2-Methylphenol
Concen: 41.11 ng
RT: 7.240 min Scan# 42
Delta R.T. -0.012 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

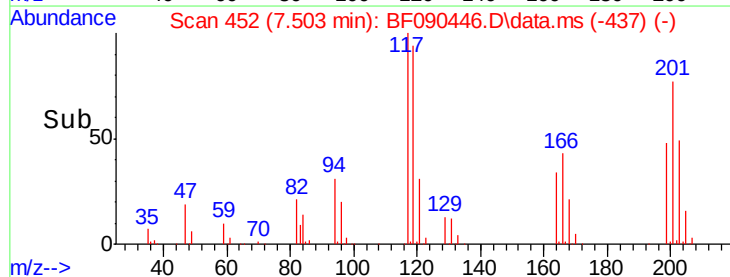
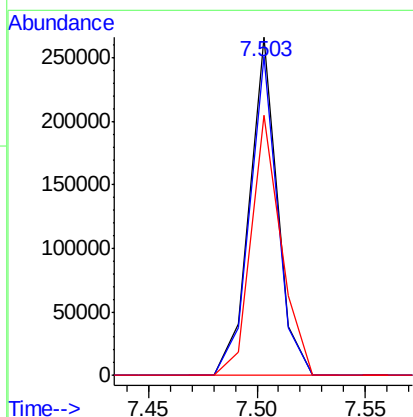
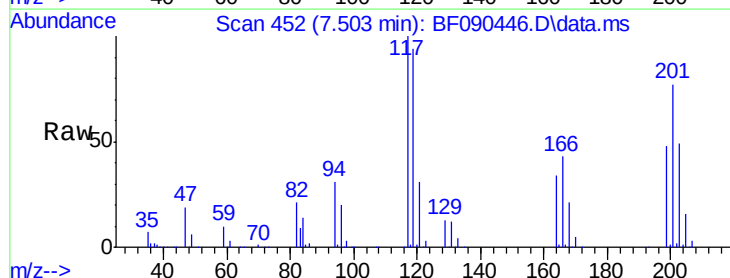
Instrument :
BNA_F
ClientSampleId :

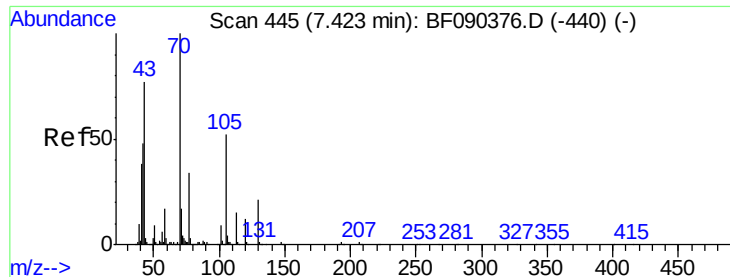
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.9	136.3
77	44.6	38.2	57.4
79	43.2	37.0	55.4



#18
Hexachloroethane
Concen: 34.90 ng
RT: 7.503 min Scan# 452
Delta R.T. -0.023 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.9	113.9
201	76.8	66.5	99.7

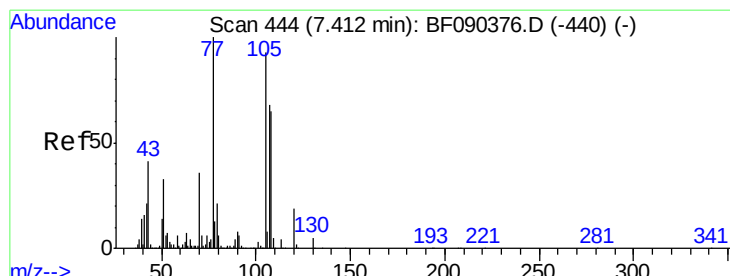
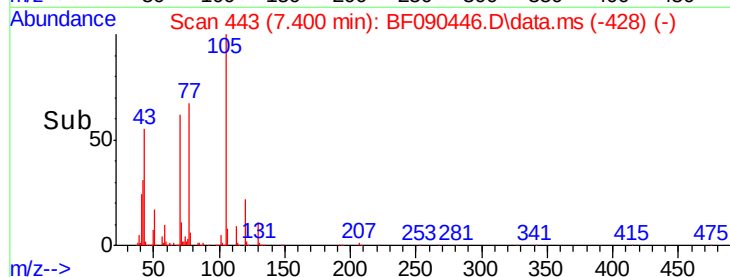
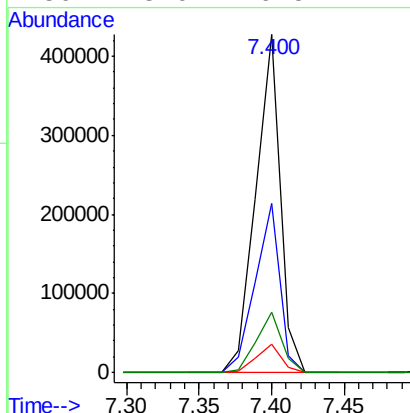
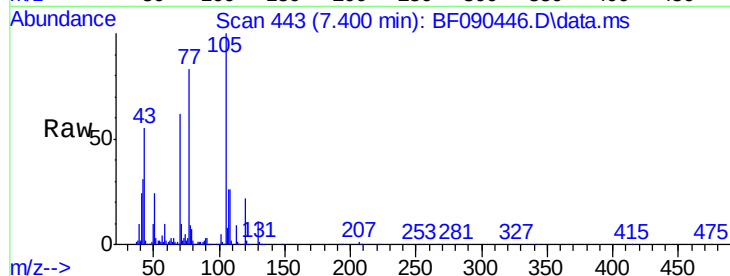




#19
 n-Nitroso-di-n-propylamine
 Concen: 33.84 ng
 RT: 7.400 min Scan# 441
 Delta R.T. -0.023 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

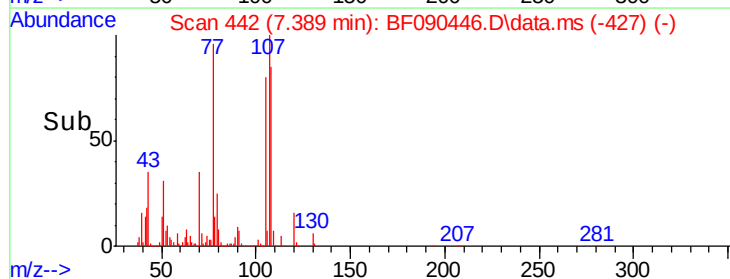
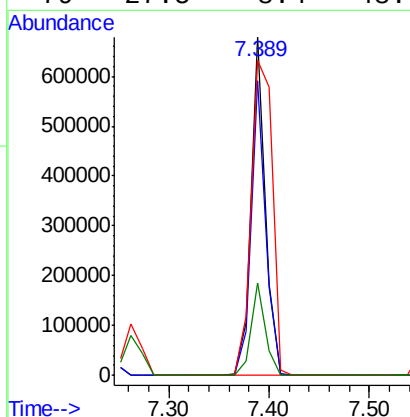
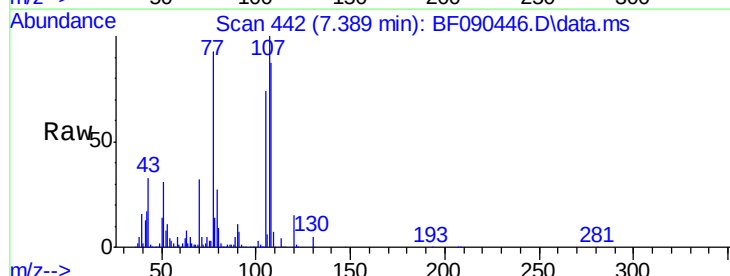
Instrument :
 BNA_F
 ClientSampleId :

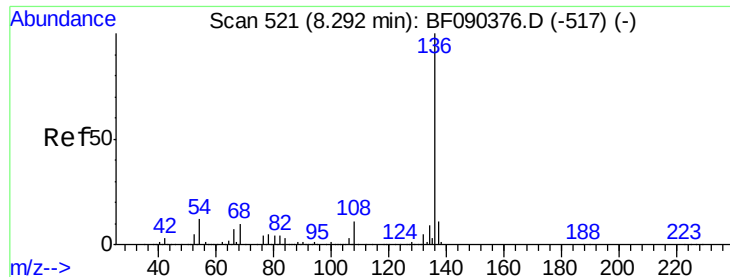
Tot Ion	Ratio	Lower	Upper
70	100		
42	50.0	55.4	83.2#
101	8.5	7.6	11.4
130	18.0	16.5	24.7



#20
 3+4-Methylphenols
 Concen: 36.96 ng
 RT: 7.389 min Scan# 442
 Delta R.T. -0.023 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	66.7	106.7
77	93.1	53.7	93.7
79	27.5	8.4	48.4

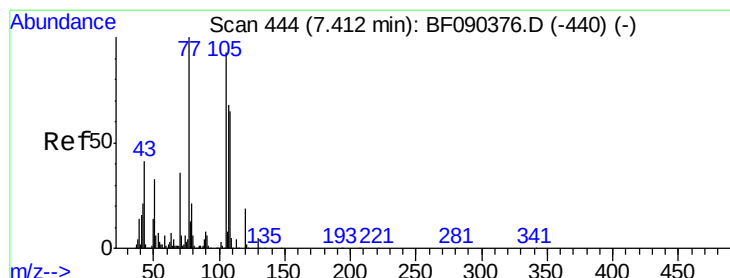
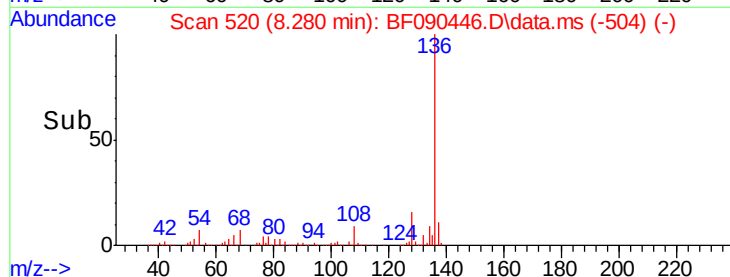
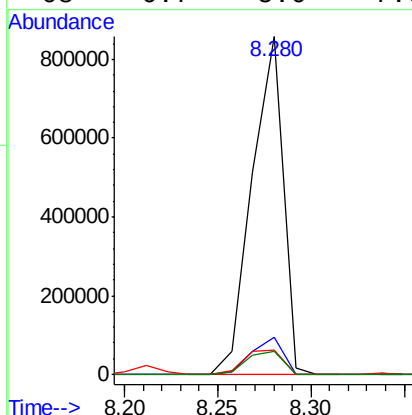
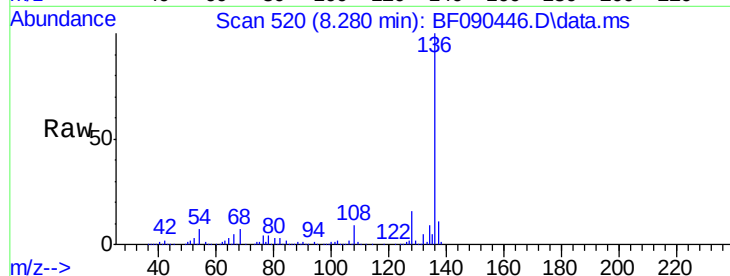




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.280 min Scan# 521
Delta R.T. -0.012 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

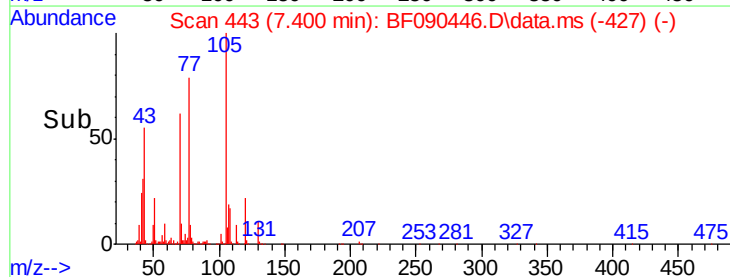
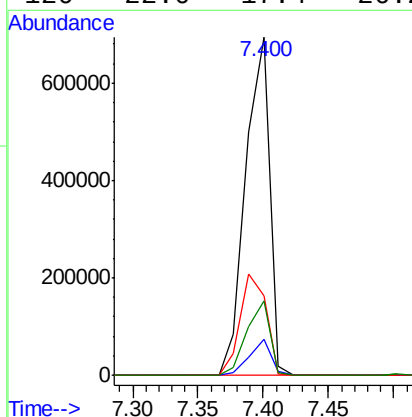
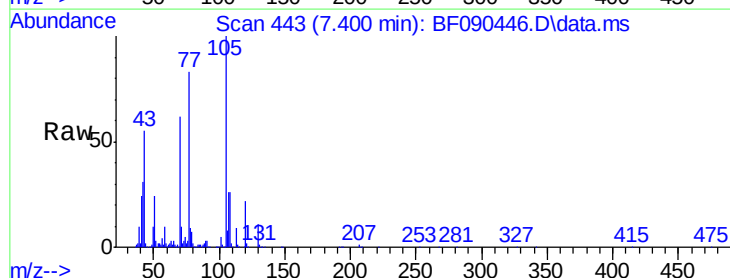
Instrument :
BNA_F
ClientSampleId :

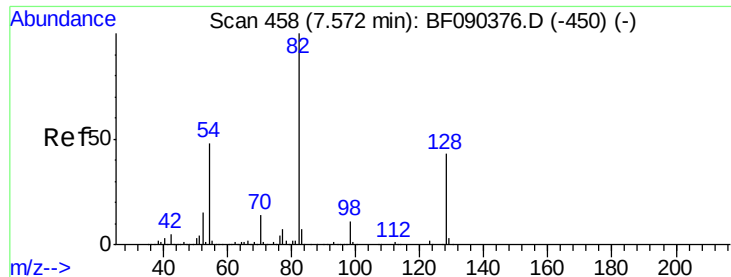
Tot Ion:	136	Resp:	991375
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.6
54	7.2	6.6	10.0
68	6.7	5.0	7.6



#22
Acetophenone
Concen: 37.90 ng
RT: 7.400 min Scan# 443
Delta R.T. -0.012 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:	105	Resp:	889811
Ion Ratio	Lower	Upper	
105	100		
71	10.5	3.8	5.6#
51	23.6	28.2	42.4#
120	22.0	17.4	26.2



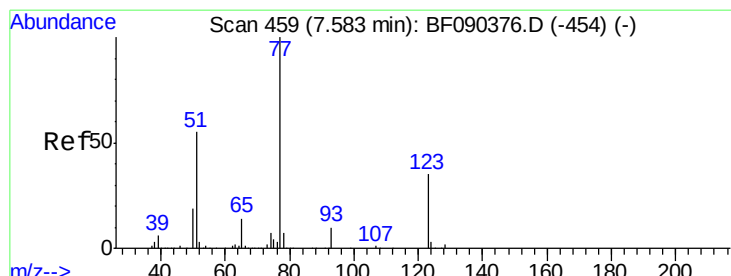
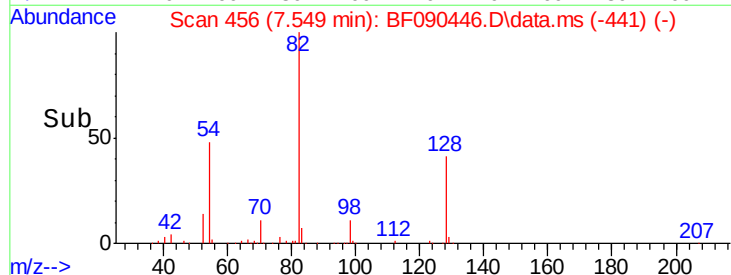
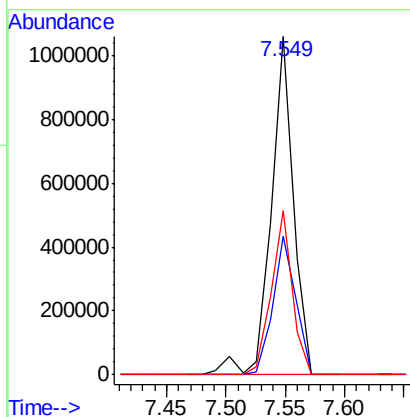
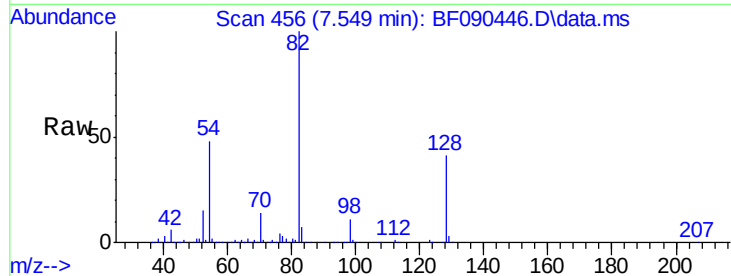


#23
 Nitrobenzene-d5
 Concen: 67.60 ng
 RT: 7.549 min Scan# 45
 Delta R.T. -0.023 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 1377739

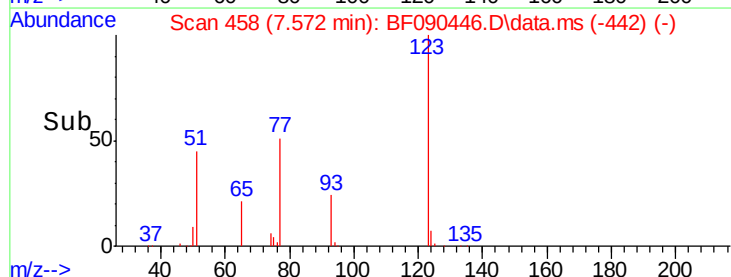
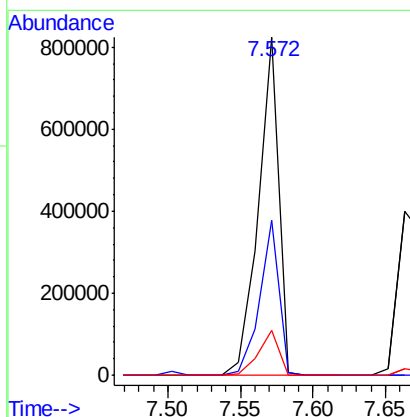
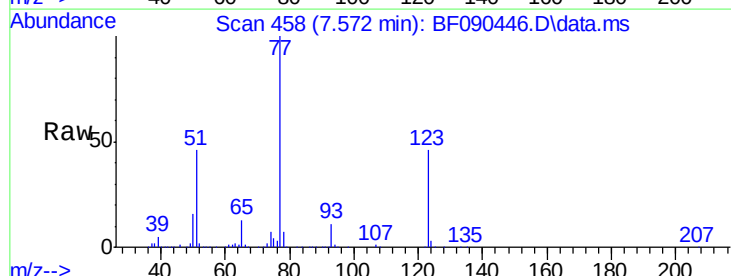
Ion	Ratio	Lower	Upper
82	100		
128	40.9	40.0	60.0
54	48.3	42.6	64.0

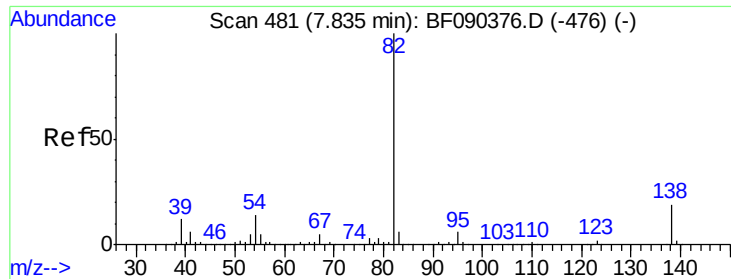


#24
 Nitrobenzene
 Concen: 39.56 ng
 RT: 7.572 min Scan# 458
 Delta R.T. -0.012 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

Tgt Ion: 77 Resp: 800366

Ion	Ratio	Lower	Upper
77	100		
123	45.8	33.0	49.4
65	13.3	12.0	18.0





#25

Isophorone

Concen: 36.16 ng

RT: 7.812 min Scan# 47

Delta R.T. -0.023 min

Lab File: BF090446.D

Acq: 7 Oct 2016 15:23

Instrument :

BNA_F

ClientSampleId :

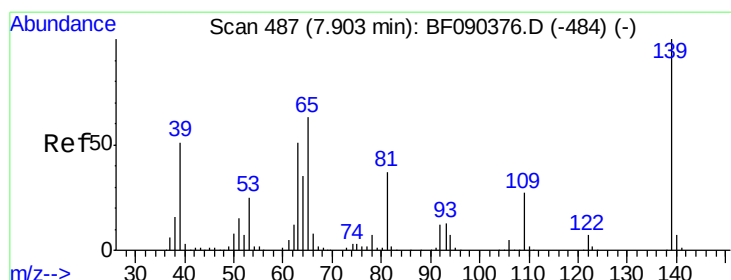
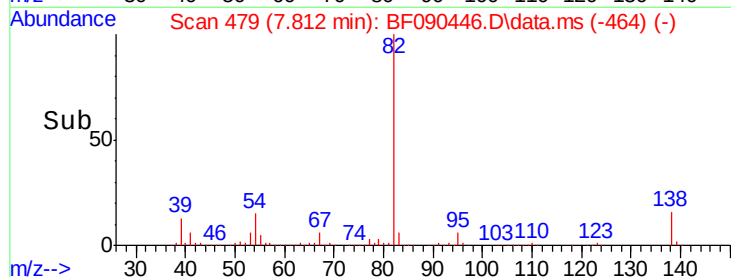
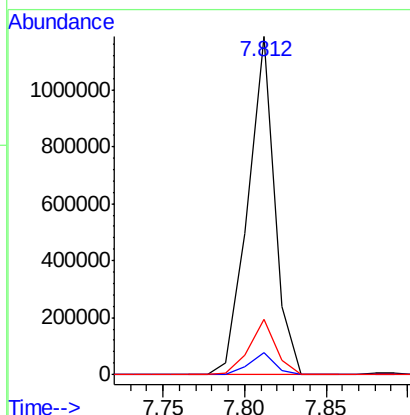
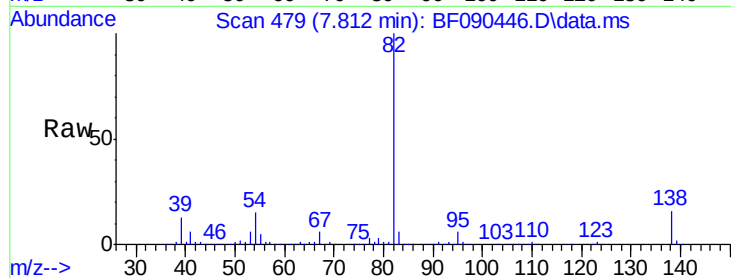
Tot Ion: 82 Resp: 1347239

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 16.3 13.0 19.4



#26

2-Nitrophenol

Concen: 40.92 ng

RT: 7.892 min Scan# 486

Delta R.T. -0.012 min

Lab File: BF090446.D

Acq: 7 Oct 2016 15:23

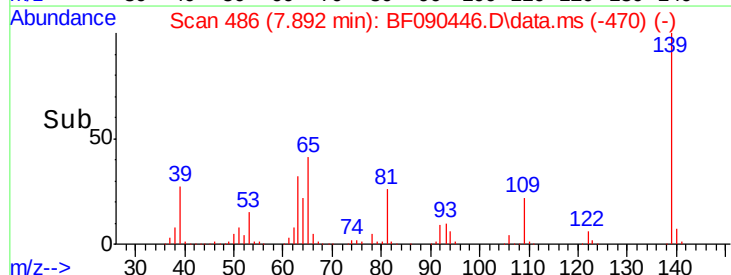
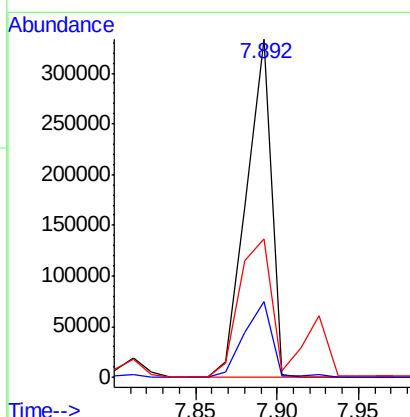
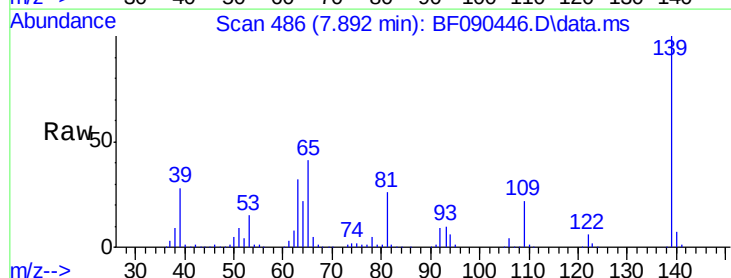
Tgt Ion: 139 Resp: 356358

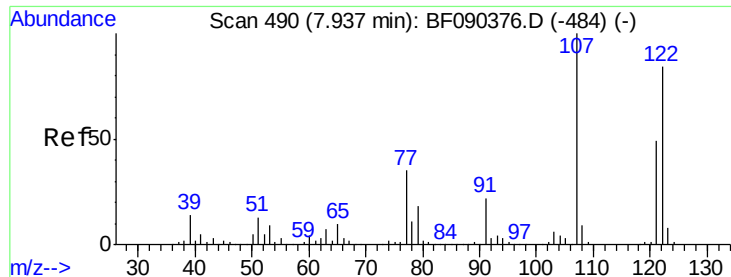
Ion Ratio Lower Upper

139 100

109 22.3 18.9 28.3

65 41.1 31.6 47.4

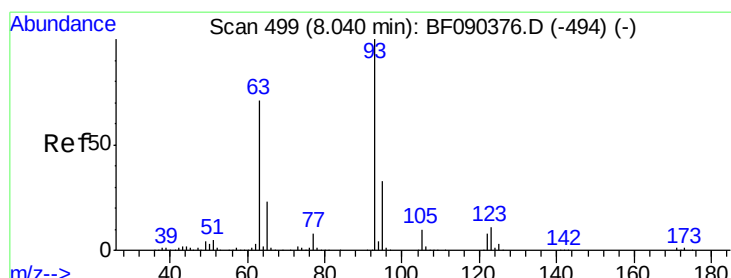
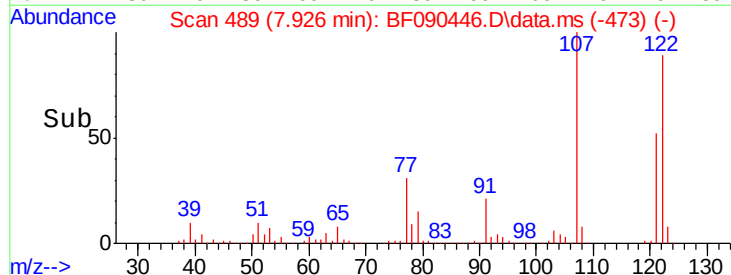
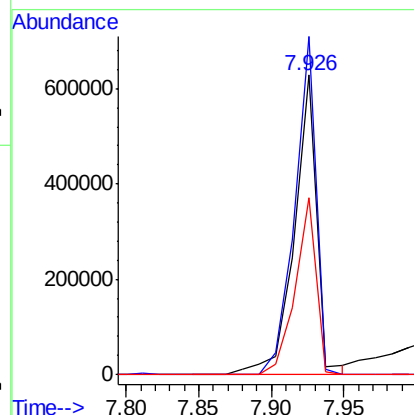
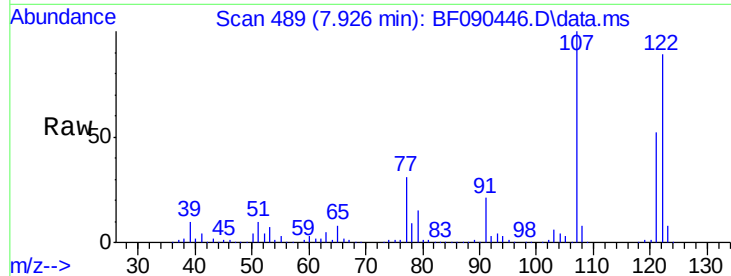




#27
 2,4-Dimethylphenol
 Concen: 39.58 ng
 RT: 7.926 min Scan# 48
 Delta R.T. -0.012 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

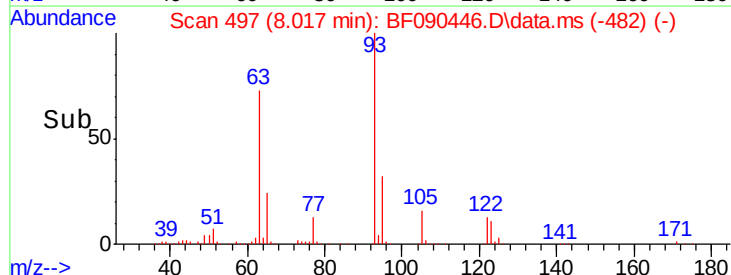
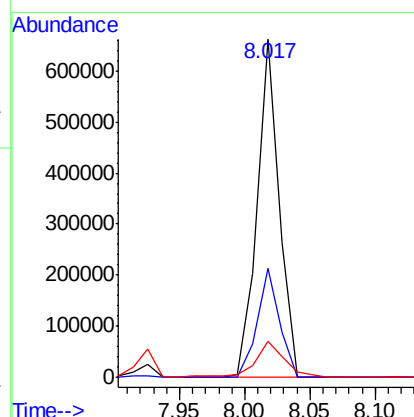
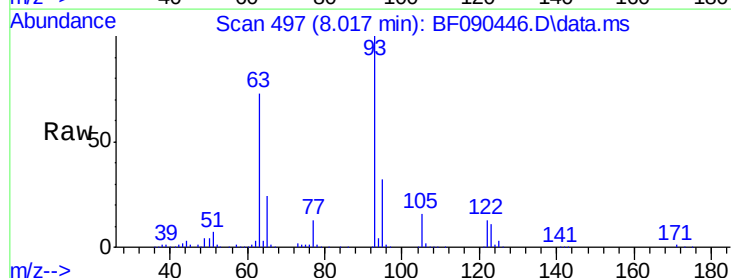
Instrument :
 BNA_F
 ClientSampleId :

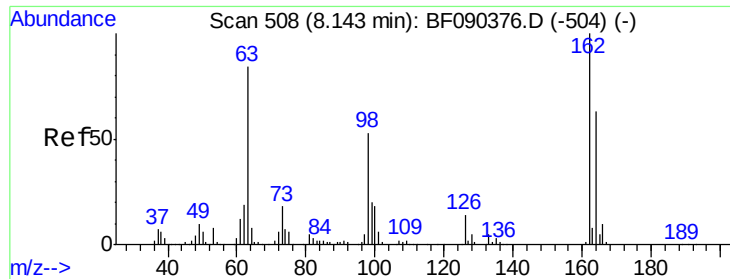
Tot Ion:122 Resp: 670355
 Ion Ratio Lower Upper
 122 100
 107 113.0 88.6 132.8
 121 59.1 47.5 71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.35 ng
 RT: 8.017 min Scan# 497
 Delta R.T. -0.023 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

Tgt Ion: 93 Resp: 779133
 Ion Ratio Lower Upper
 93 100
 95 32.3 27.0 40.4
 123 10.8 11.1 16.7#

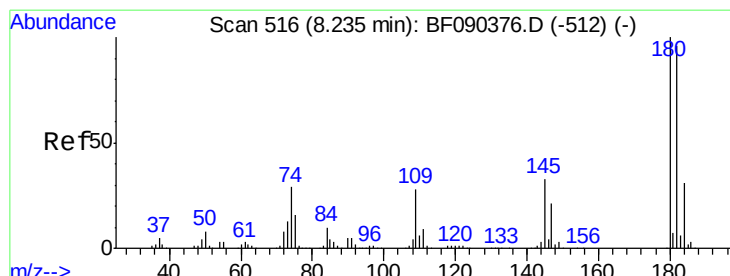
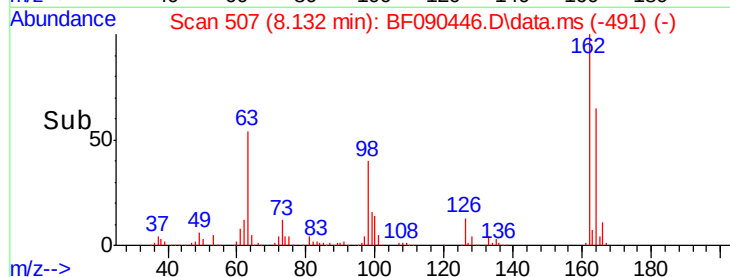
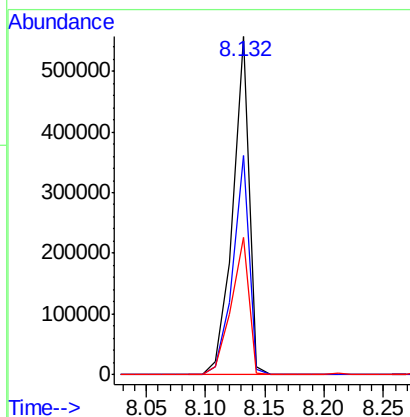
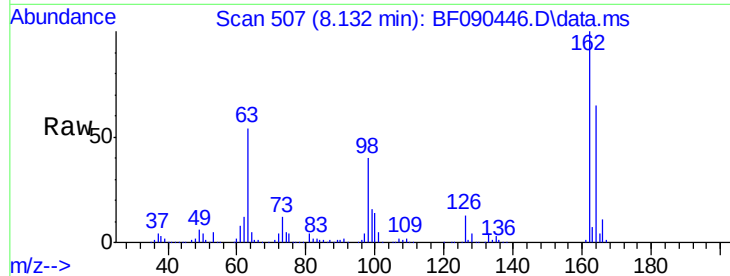




#29
 2,4-Dichlorophenol
 Concen: 41.52 ng
 RT: 8.132 min Scan# 50
 Delta R.T. -0.012 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

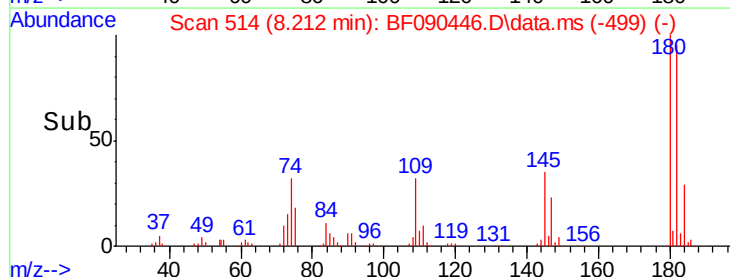
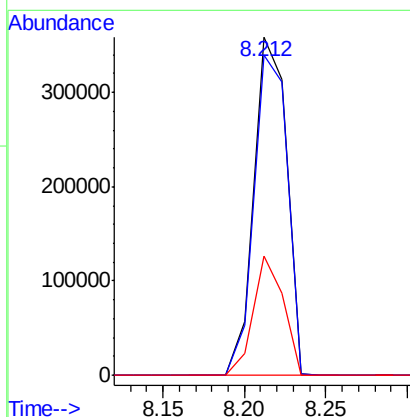
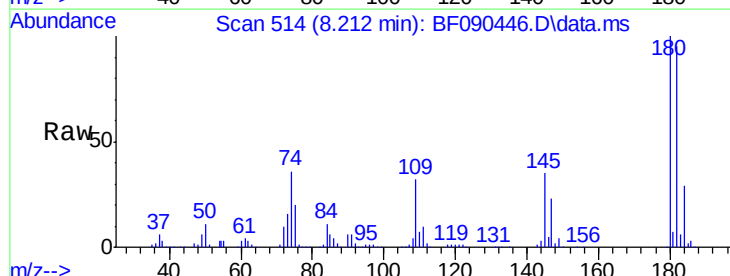
Instrument :
 BNA_F
 ClientSampleId :

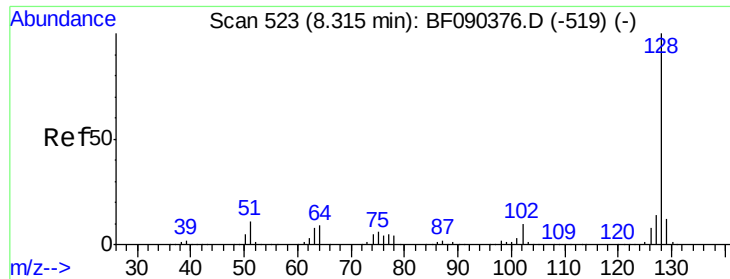
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.7	85.7
98	40.4	13.3	53.3



#30
 1,2,4-Trichlorobenzene
 Concen: 37.83 ng
 RT: 8.212 min Scan# 514
 Delta R.T. -0.023 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.3	112.9
145	35.2	27.7	41.5

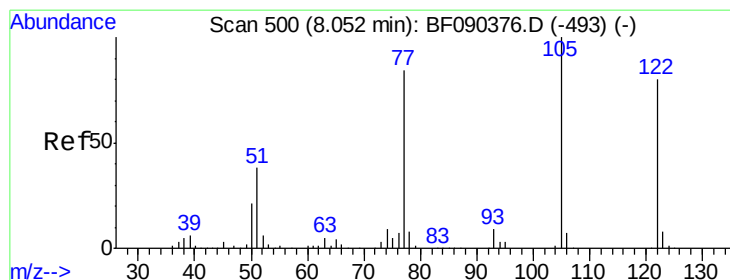
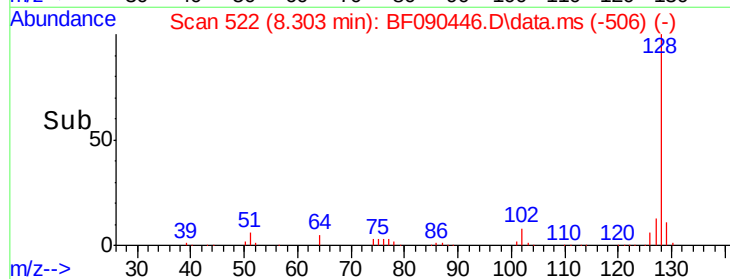
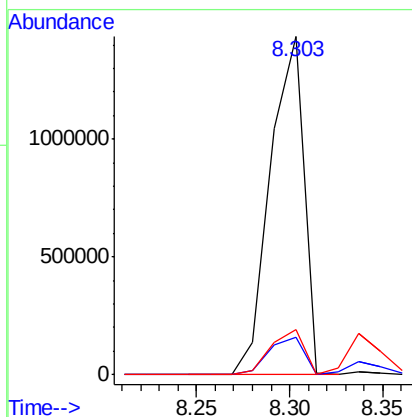
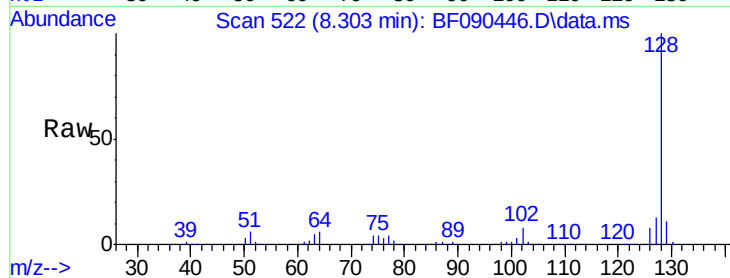




#31
Naphthalene
Concen: 37.66 ng
RT: 8.303 min Scan# 52
Delta R.T. -0.012 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

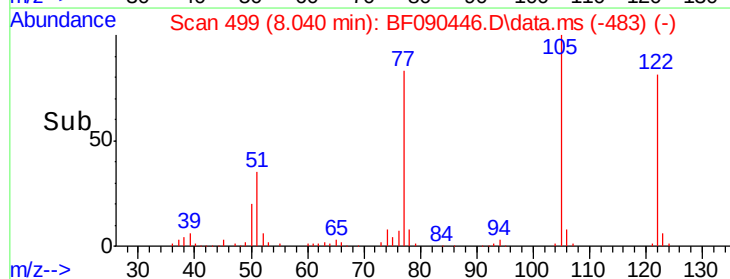
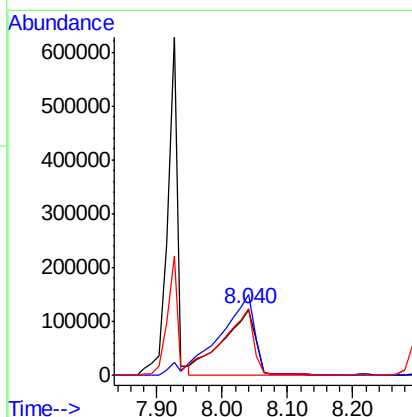
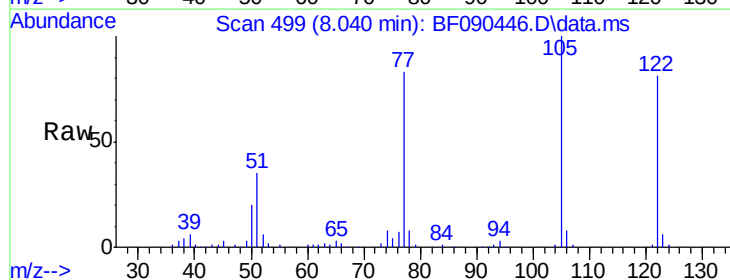
Instrument :
BNA_F
ClientSampleId :

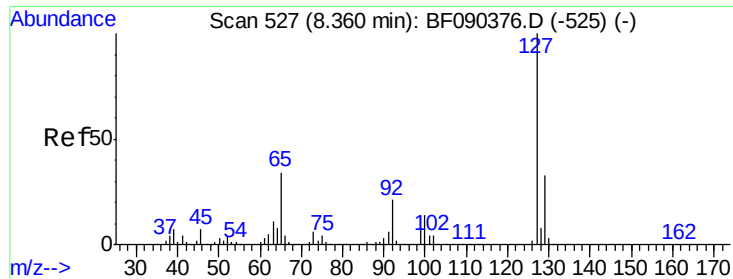
Tot Ion:128 Resp: 1801053
Ion Ratio Lower Upper
128 100
129 11.1 9.7 14.5
127 13.4 11.7 17.5



#32
Benzoic acid
Concen: 35.77 ng
RT: 8.040 min Scan# 499
Delta R.T. -0.012 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:122 Resp: 421171
Ion Ratio Lower Upper
122 100
105 123.3 103.9 143.9
77 101.9 74.6 114.6

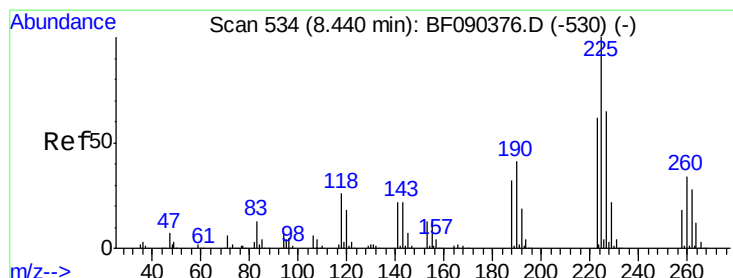
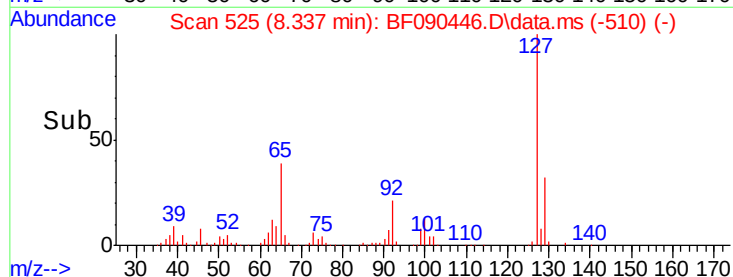
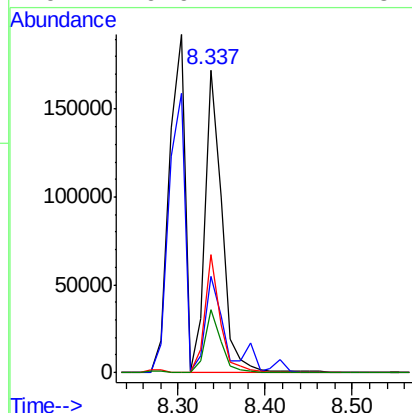
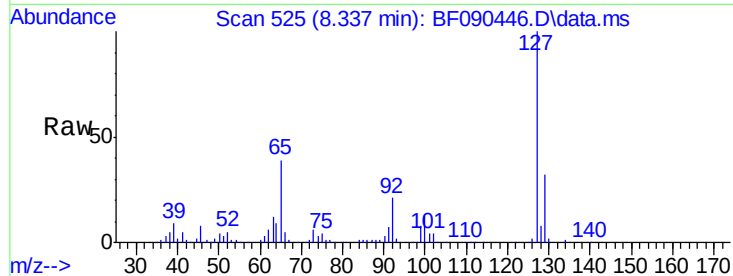




#33
4-Chloroaniline
Concen: 11.72 ng
RT: 8.337 min Scan# 52
Delta R.T. -0.023 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

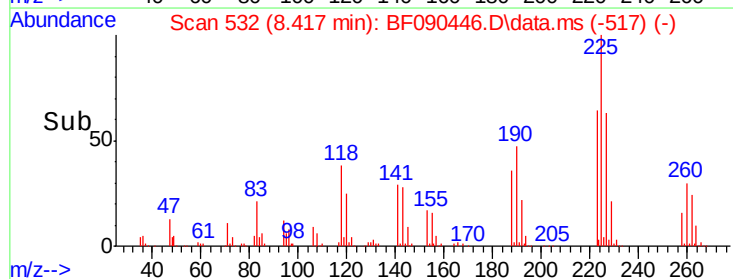
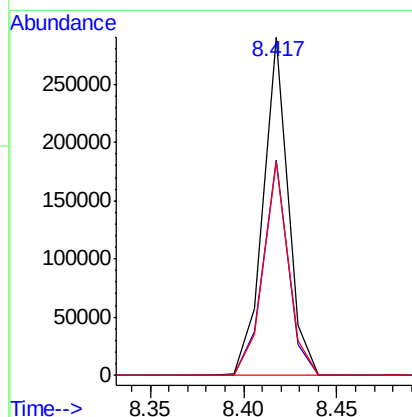
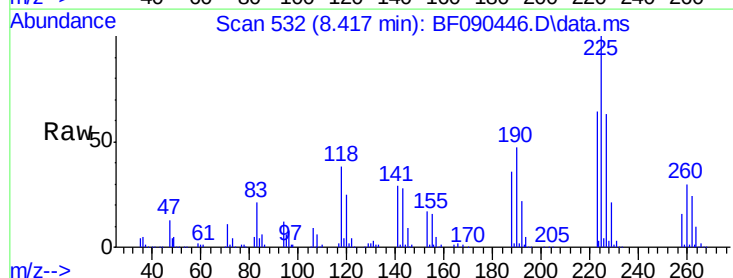
Instrument :
BNA_F
ClientSampleId :

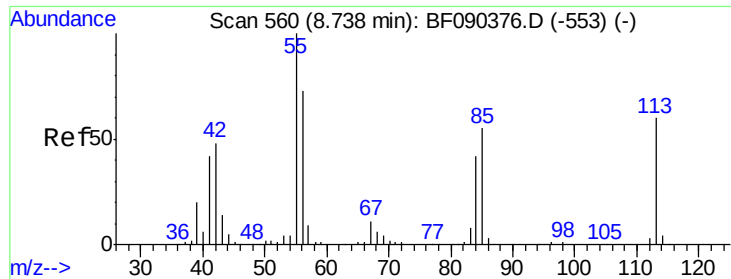
Tot Ion:	127	Resp:	231762
Ion Ratio	Lower	Upper	
127	100		
129	31.8	26.2	39.4
65	38.9	32.5	48.7
92	20.9	17.2	25.8



#34
Hexachlorobutadiene
Concen: 36.23 ng
RT: 8.417 min Scan# 532
Delta R.T. -0.023 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:	225	Resp:	268589
Ion Ratio	Lower	Upper	
225	100		
223	63.8	51.0	76.4
227	63.3	50.8	76.2





#35

Caprolactam

Concen: 29.72 ng

RT: 8.715 min Scan# 55

Delta R.T. -0.023 min

Lab File: BF090446.D

Acq: 7 Oct 2016 15:23

Instrument :

BNA_F

ClientSampleId :

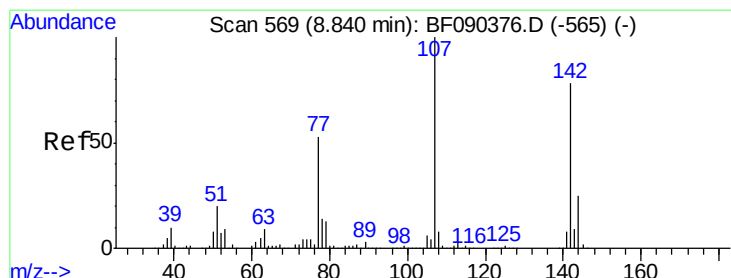
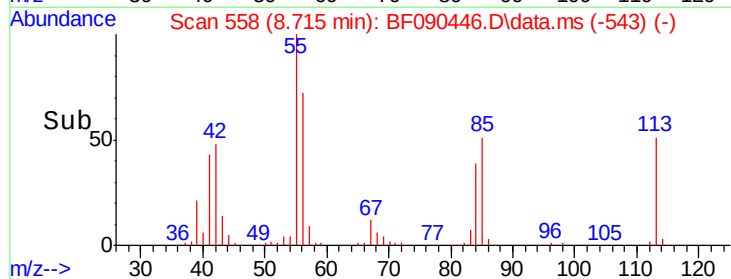
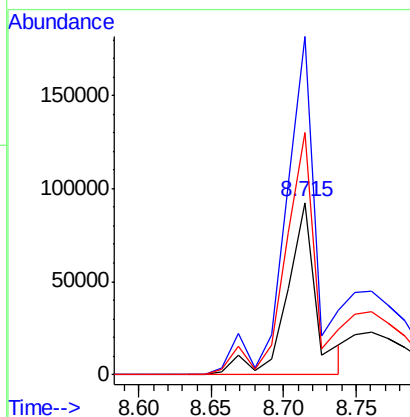
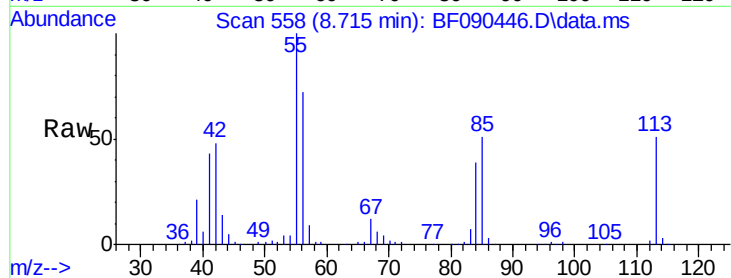
Tot Ion:113 Resp: 128671

Ion Ratio Lower Upper

113 100

55 196.2 203.3 243.3#

56 140.8 140.5 180.5



#36

4-Chloro-3-methylphenol

Concen: 40.09 ng

RT: 8.829 min Scan# 568

Delta R.T. -0.012 min

Lab File: BF090446.D

Acq: 7 Oct 2016 15:23

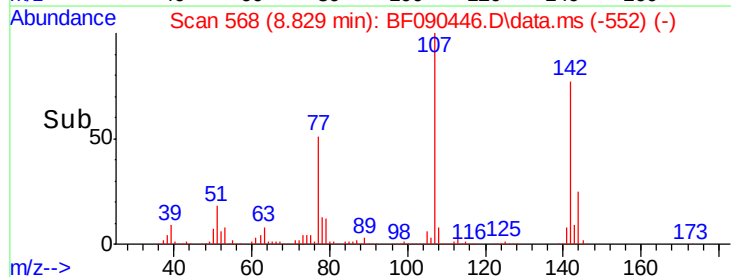
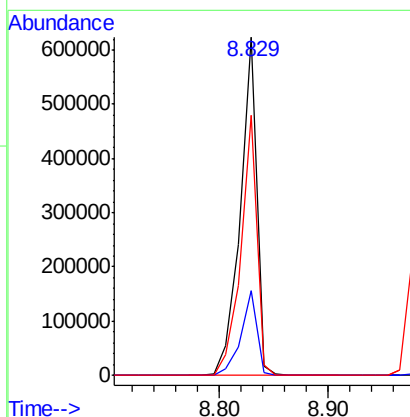
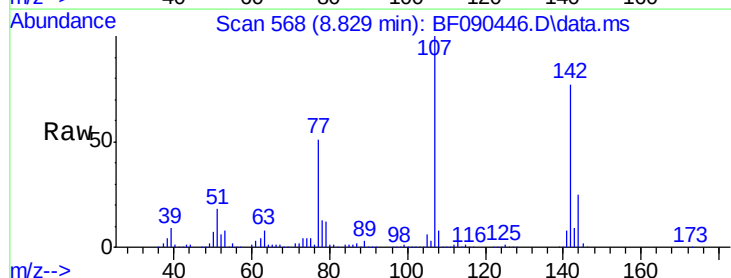
Tgt Ion:107 Resp: 646276

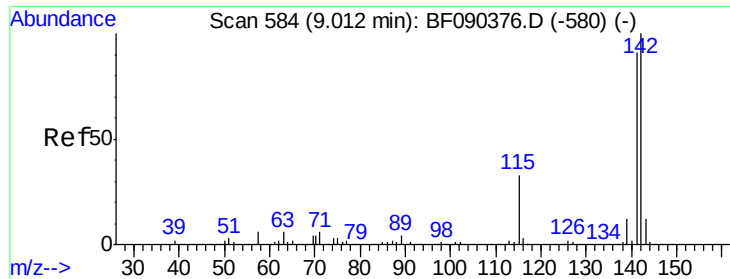
Ion Ratio Lower Upper

107 100

144 25.2 19.8 29.8

142 76.8 60.7 91.1



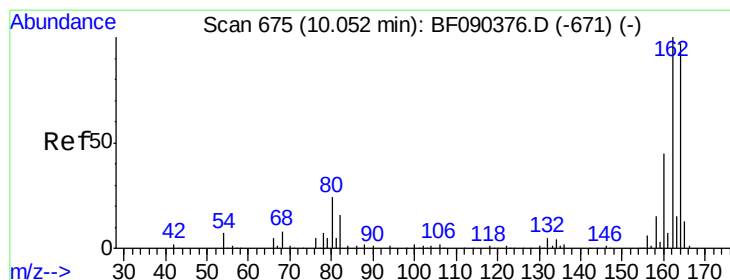
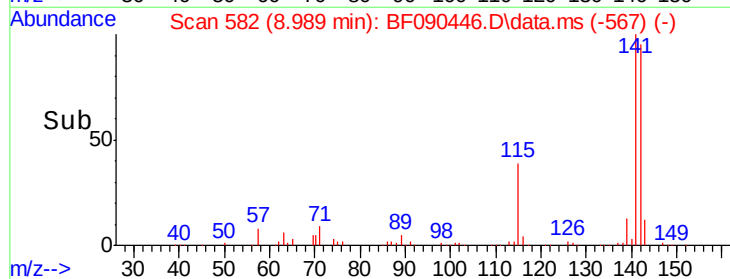
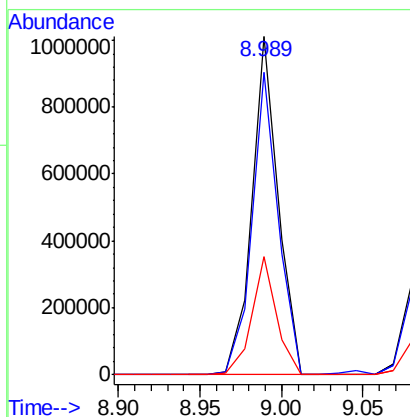
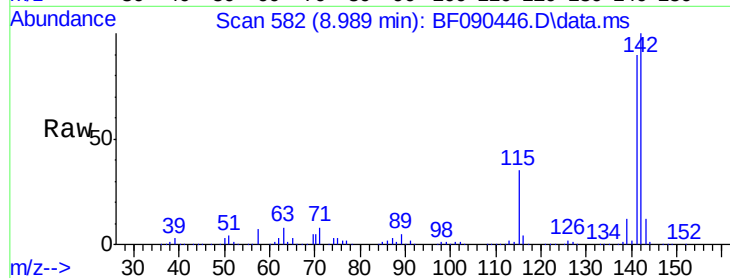


#37
 2-Methylnaphthalene
 Concen: 38.99 ng
 RT: 8.989 min Scan# 58
 Delta R.T. -0.023 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 1128669

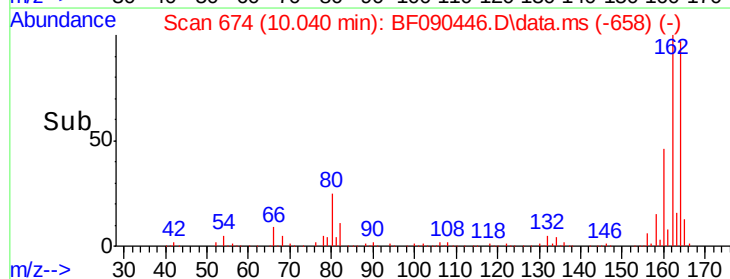
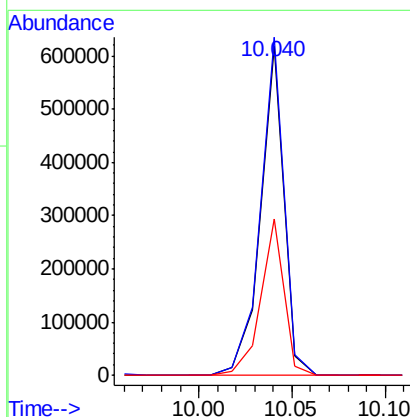
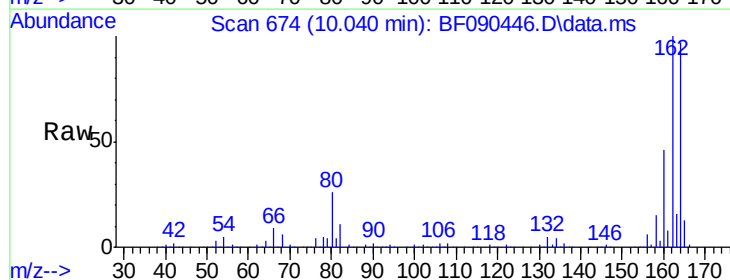
Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.8	107.8
115	34.9	28.8	43.2

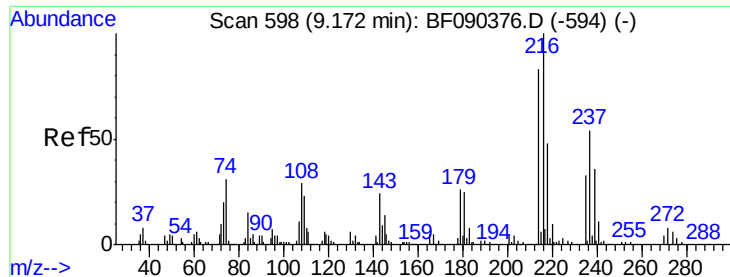


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.040 min Scan# 674
 Delta R.T. -0.012 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

Tgt Ion:164 Resp: 542947

Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.1	120.1
160	47.4	36.3	54.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.48 ng

RT: 9.160 min Scan# 59

Delta R.T. -0.012 min

Lab File: BF090446.D

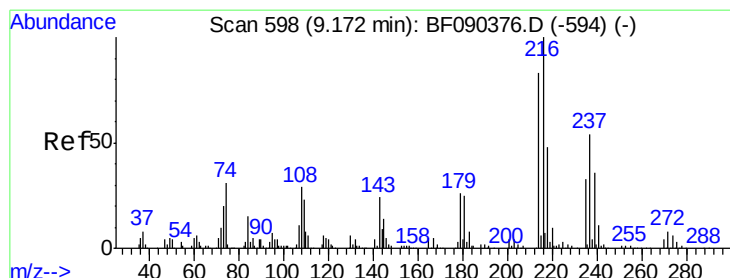
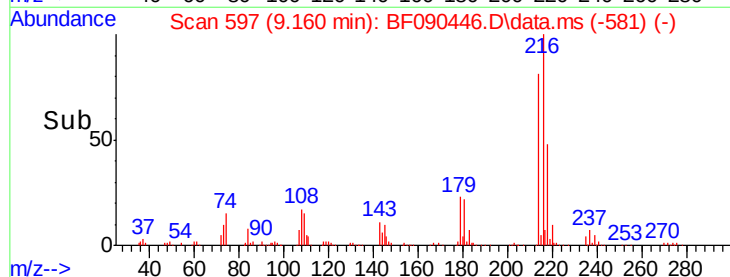
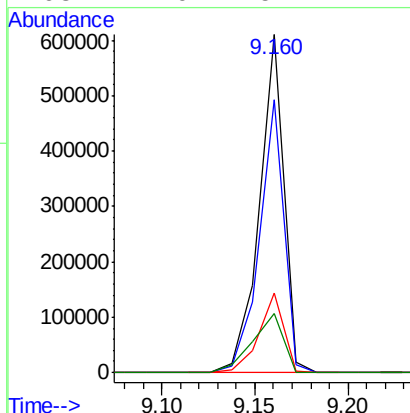
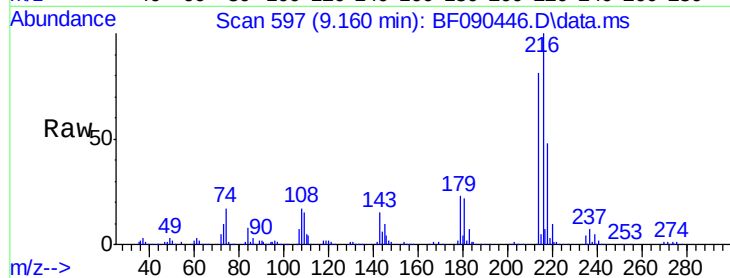
Acq: 7 Oct 2016 15:23

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	216	Resp:	550902
Ion Ratio		Lower	Upper
216	100		
214	80.5	64.2	96.2
179	23.5	18.0	27.0
108	22.0	15.2	22.8



#40

Hexachlorocyclopentadiene

Concen: 58.14 ng

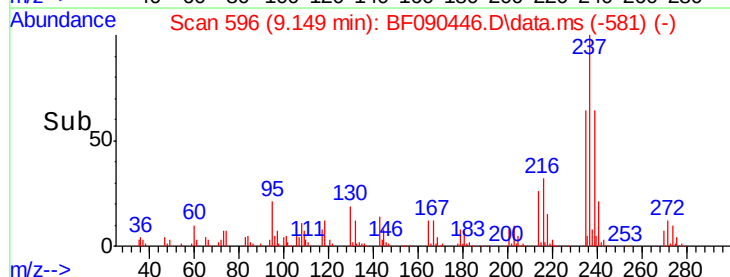
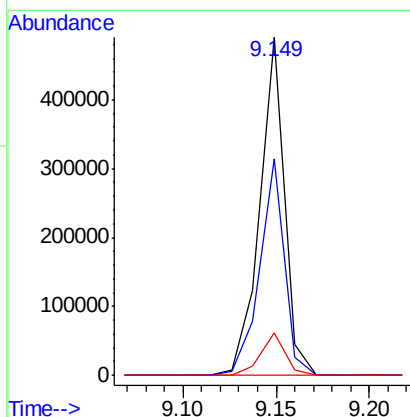
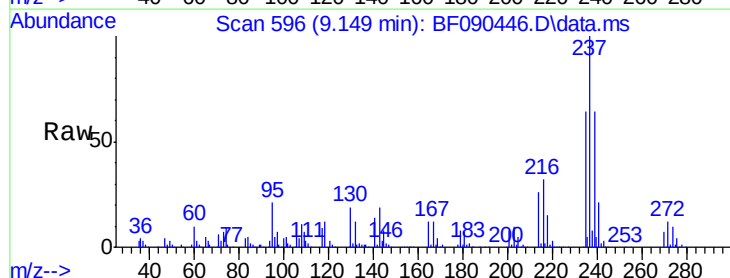
RT: 9.149 min Scan# 596

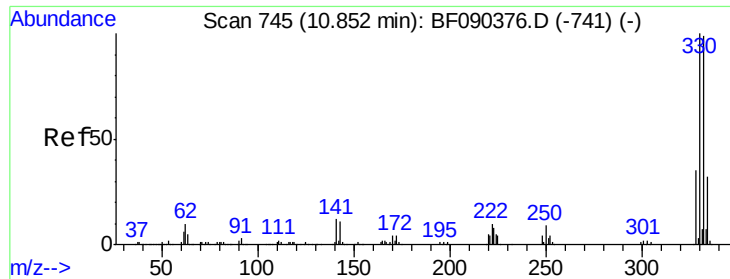
Delta R.T. -0.023 min

Lab File: BF090446.D

Acq: 7 Oct 2016 15:23

Tgt Ion:	237	Resp:	456216
Ion Ratio		Lower	Upper
237	100		
235	64.1	43.6	83.6
272	12.4	0.0	32.7

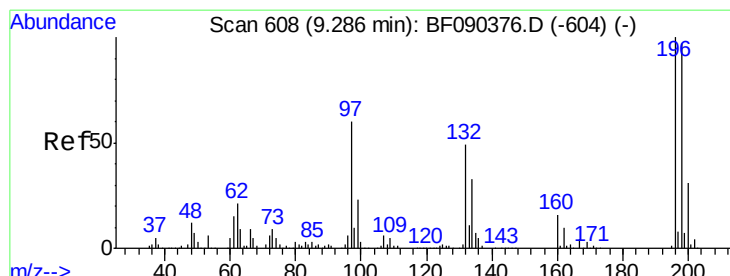
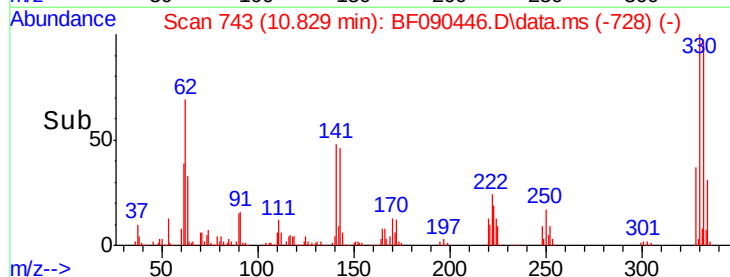
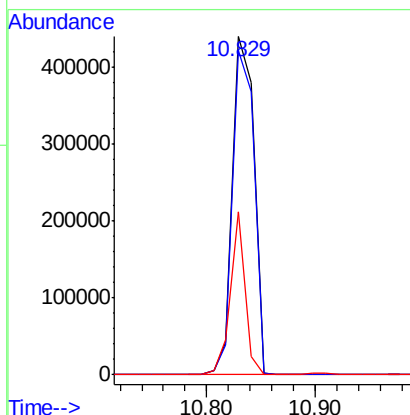
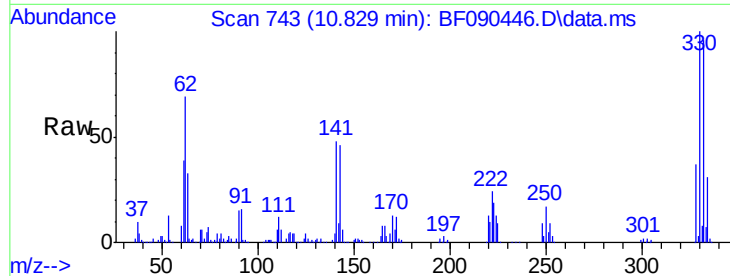




#41
 2,4,6-Tribromophenol
 Concen: 135.22 ng
 RT: 10.829 min Scan# 741
 Delta R.T. -0.023 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

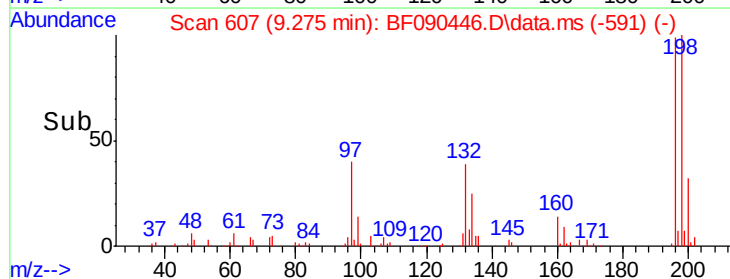
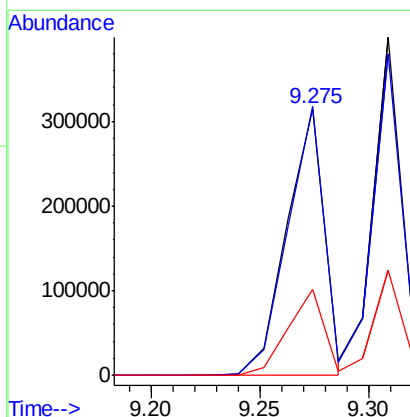
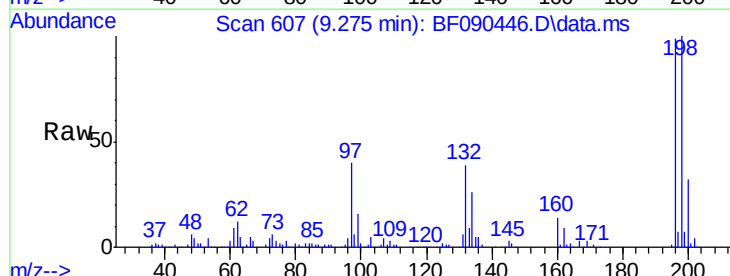
Instrument :
 BNA_F
 ClientSampleId :

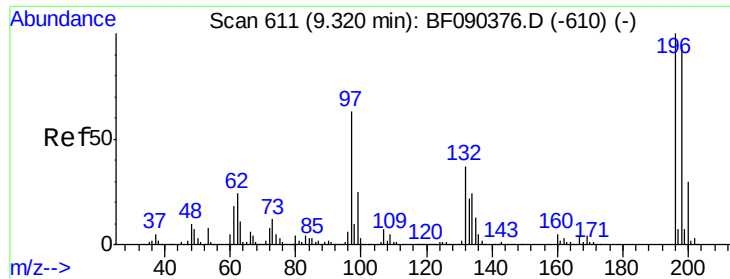
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.4	113.0
141	32.6	26.9	40.3



#42
 2,4,6-Trichlorophenol
 Concen: 38.40 ng
 RT: 9.275 min Scan# 607
 Delta R.T. -0.012 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.7	78.9	118.3
200	32.4	25.4	38.2

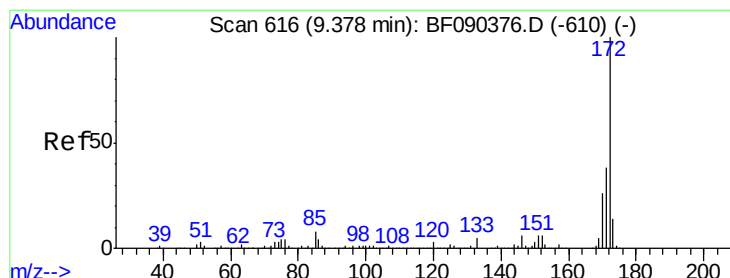
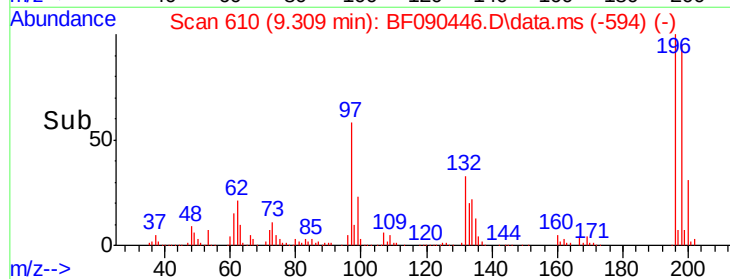
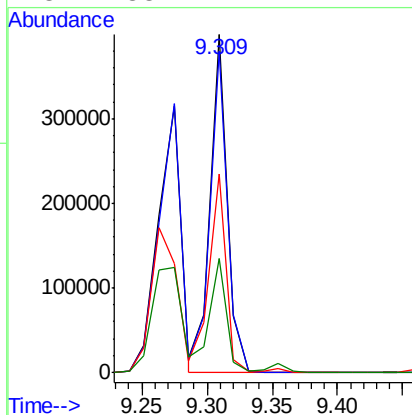
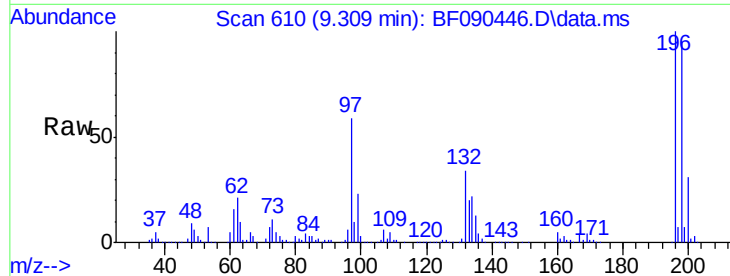




#43
 2,4,5-Trichlorophenol
 Concen: 39.57 ng
 RT: 9.309 min Scan# 611
 Delta R.T. -0.012 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

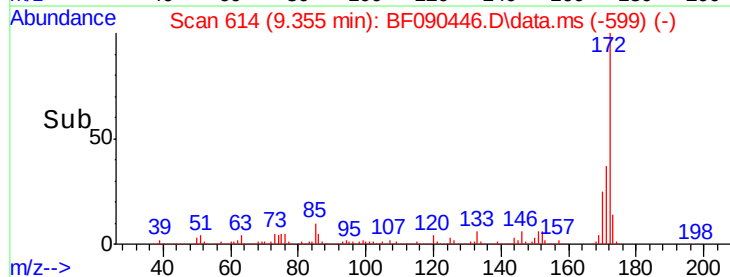
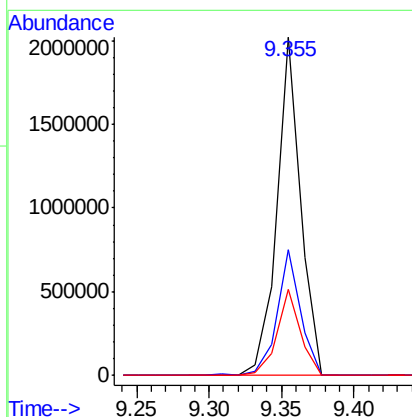
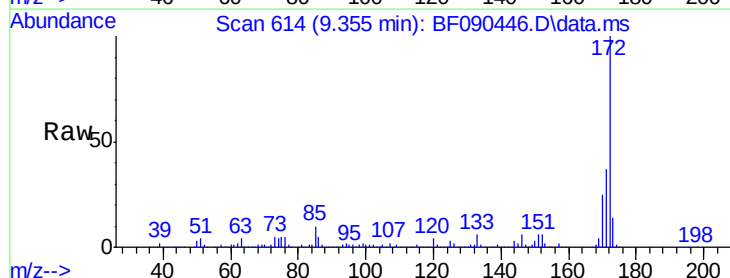
Instrument :
 BNA_F
 ClientSampleId :

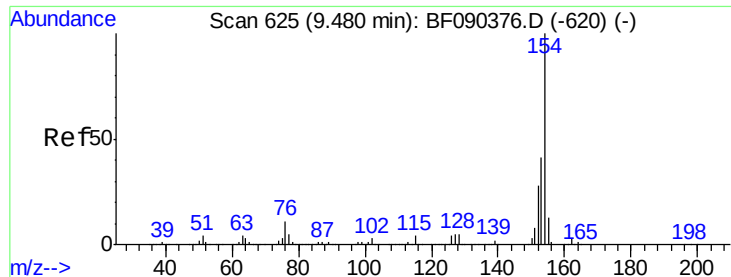
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	78.1	117.1
97	58.6	48.1	72.1
132	33.7	27.4	41.2



#44
 2-Fluorobiphenyl
 Concen: 69.89 ng
 RT: 9.355 min Scan# 614
 Delta R.T. -0.023 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	31.8	47.8
170	25.2	21.7	32.5



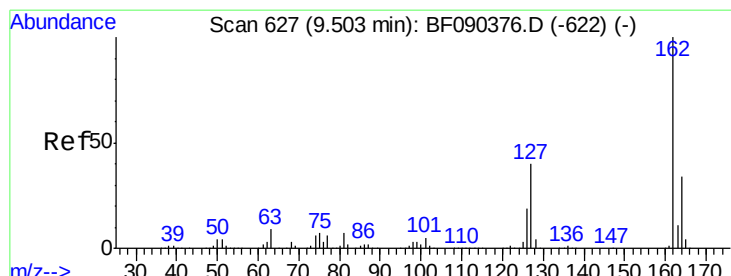
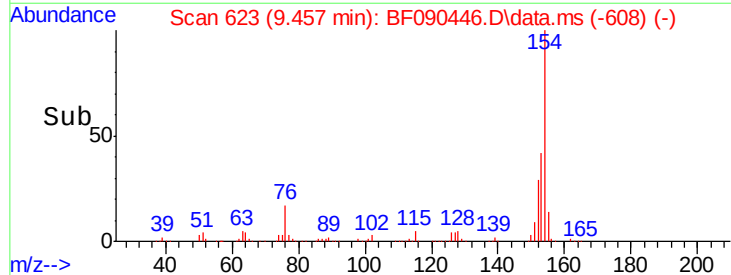
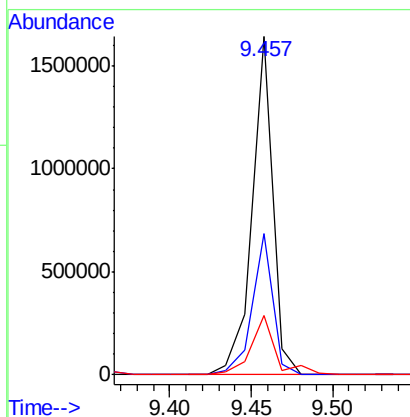
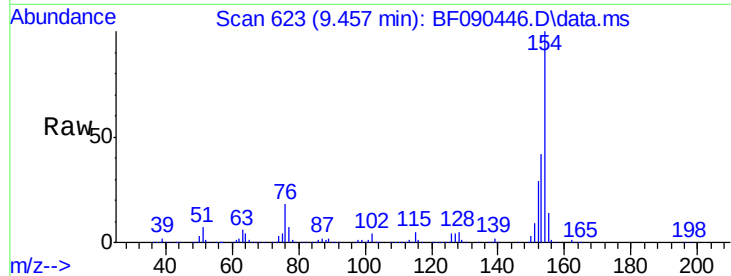


#45
 1,1'-Biphenyl
 Concen: 35.95 ng
 RT: 9.457 min Scan# 625
 Delta R.T. -0.023 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 1446407

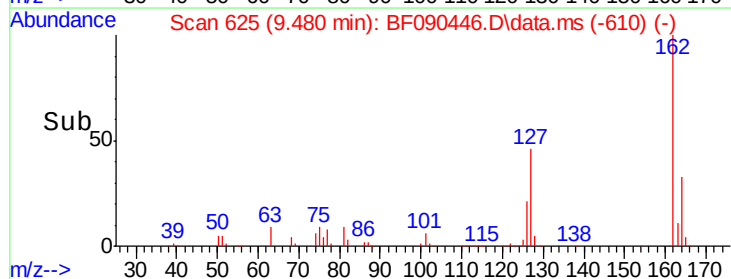
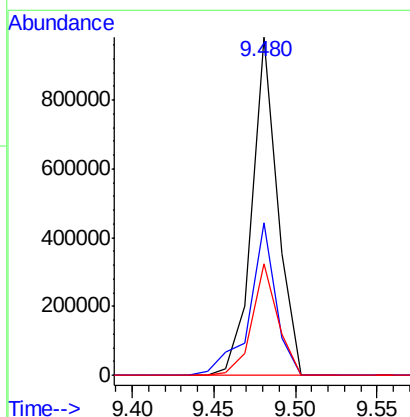
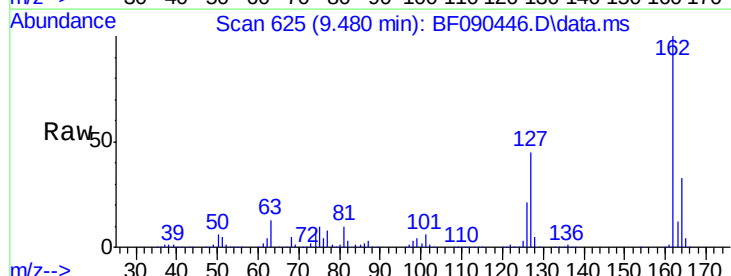
Ion	Ratio	Lower	Upper
154	100		
153	41.5	23.8	63.8
76	17.5	0.0	35.8

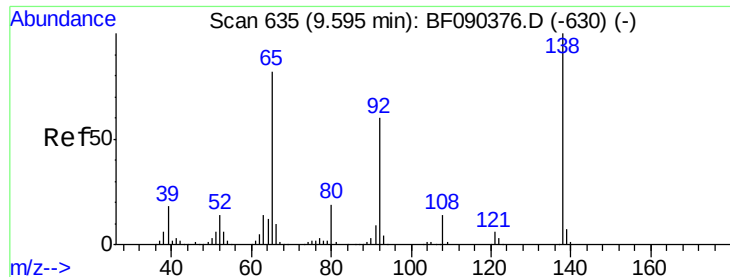


#46
 2-Chloronaphthalene
 Concen: 35.99 ng
 RT: 9.480 min Scan# 625
 Delta R.T. -0.023 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

Tgt Ion:162 Resp: 1069909

Ion	Ratio	Lower	Upper
162	100		
127	45.1	35.6	53.4
164	33.1	27.5	41.3

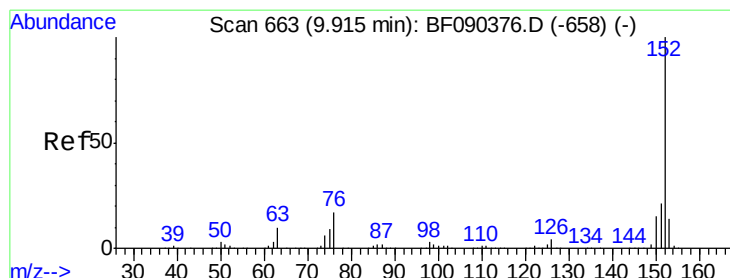
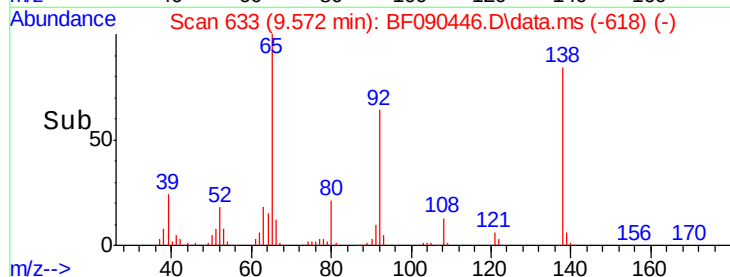
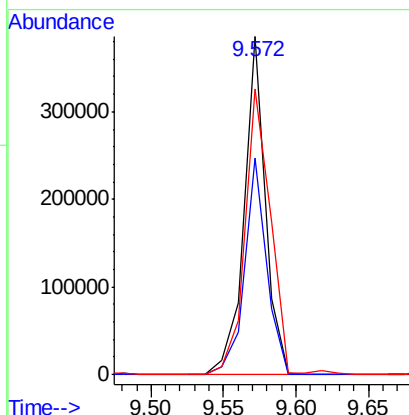
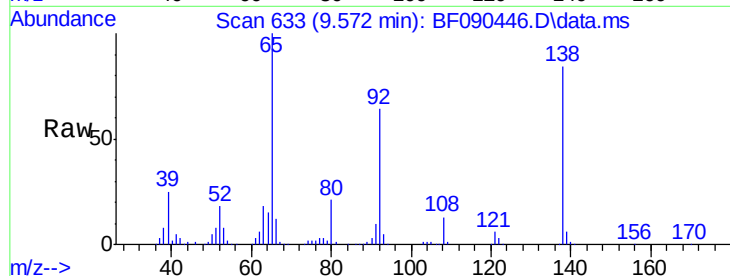




#47
2-Nitroaniline
Concen: 33.46 ng
RT: 9.572 min Scan# 631
Delta R.T. -0.023 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

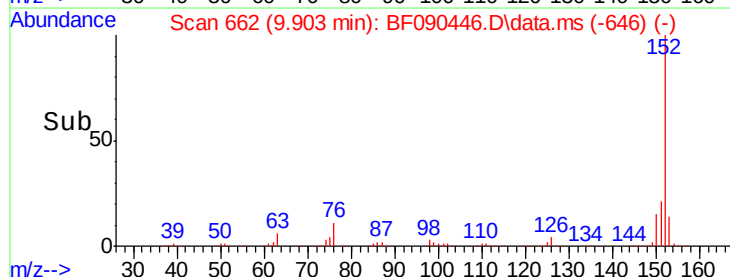
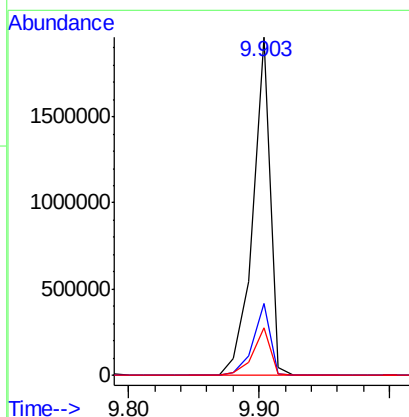
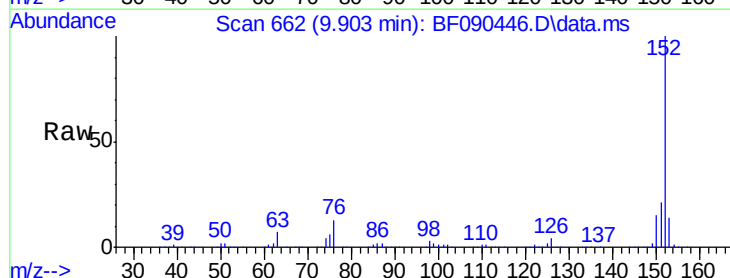
Instrument :
BNA_F
ClientSampleId :

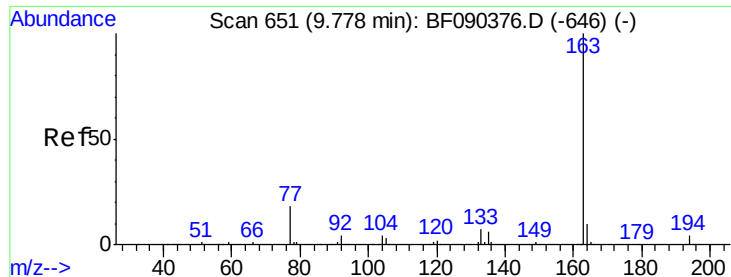
Tot Ion	Ratio	Lower	Upper
65	100		
92	63.9	51.7	77.5
138	84.4	79.0	118.4



#48
Acenaphthylene
Concen: 37.05 ng
RT: 9.903 min Scan# 662
Delta R.T. -0.012 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.4	26.0
153	13.9	11.6	17.4





#49

Dimethylphthalate

Concen: 38.30 ng

RT: 9.766 min Scan# 651

Delta R.T. -0.012 min

Lab File: BF090446.D

Acq: 7 Oct 2016 15:23

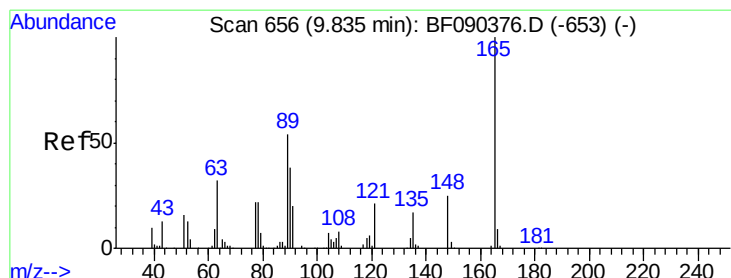
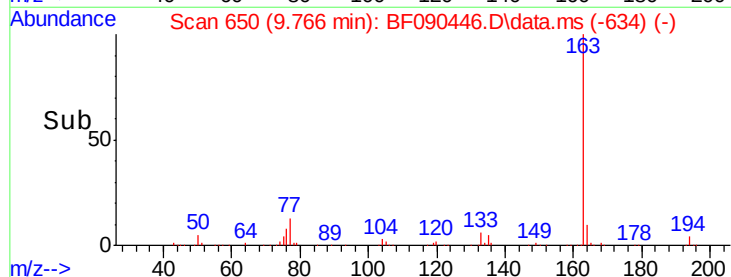
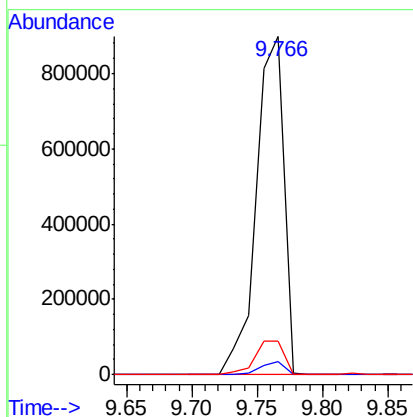
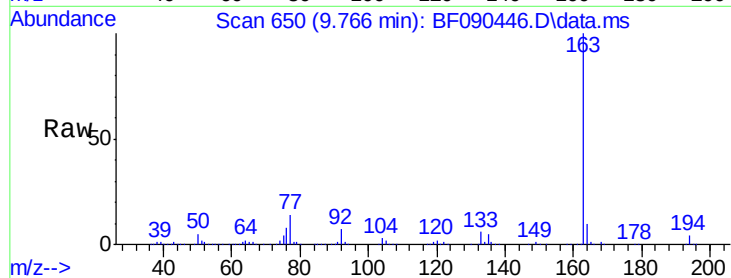
Instrument :

BNA_F

ClientSampleId :

Tot Ion:163 Resp: 1331740

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.8	4.2
164	9.8	9.0	13.4



#50

2,6-Dinitrotoluene

Concen: 40.75 ng

RT: 9.823 min Scan# 655

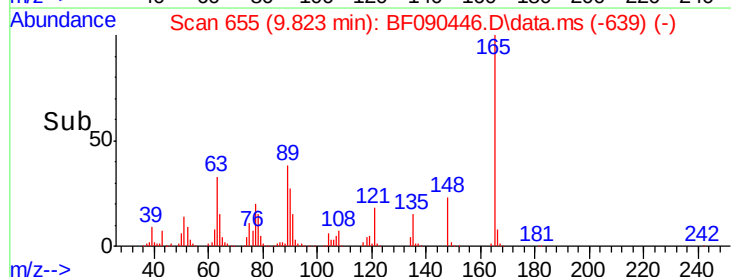
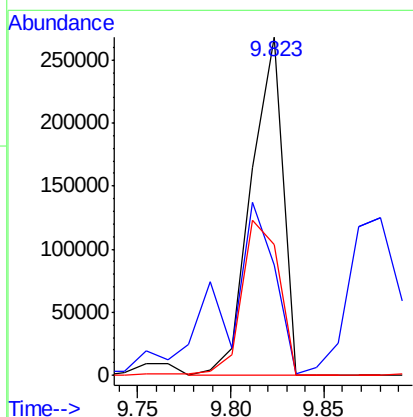
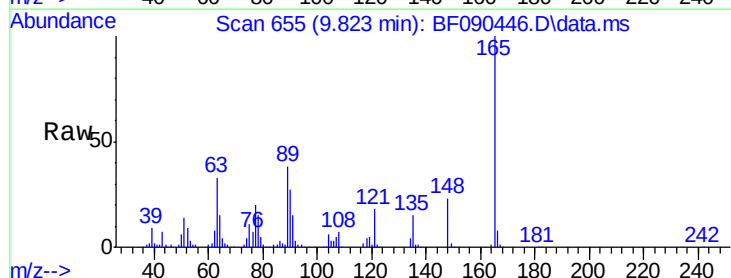
Delta R.T. -0.012 min

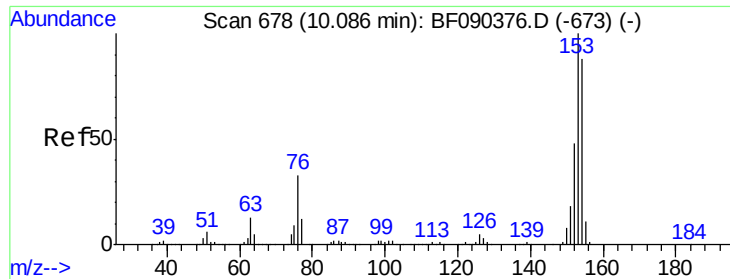
Lab File: BF090446.D

Acq: 7 Oct 2016 15:23

Tgt Ion:165 Resp: 314612

Ion	Ratio	Lower	Upper
165	100		
63	32.8	58.0	87.0#
89	38.5	51.2	76.8#





#51

Acenaphthene

Concen: 40.74 ng

RT: 10.075 min Scan# 67

Delta R.T. -0.012 min

Lab File: BF090446.D

Acq: 7 Oct 2016 15:23

Instrument :

BNA_F

ClientSampled :

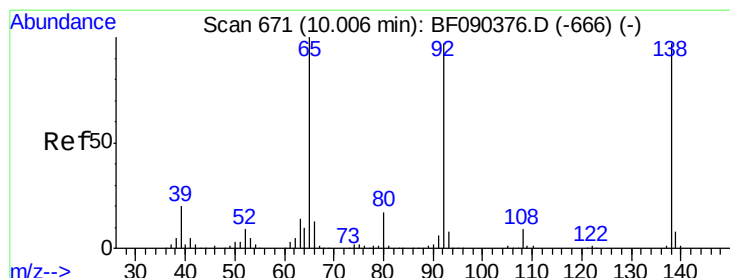
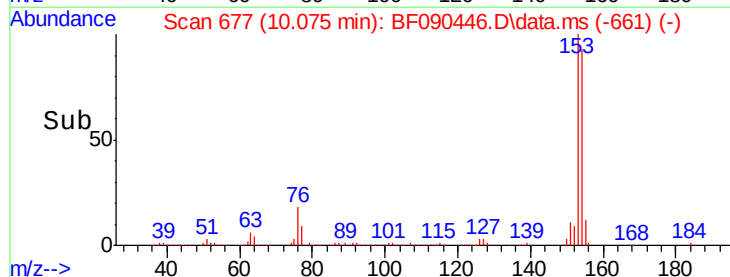
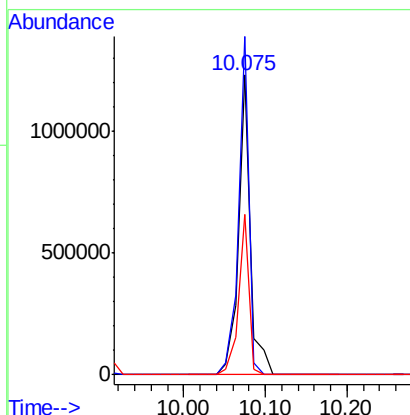
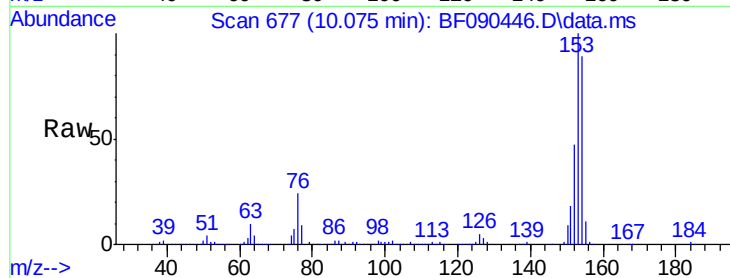
Tot Ion:154 Resp: 1246044

Ion Ratio Lower Upper

154 100

153 112.9 88.6 133.0

152 53.6 42.6 64.0



#52

3-Nitroaniline

Concen: 19.44 ng

RT: 9.983 min Scan# 669

Delta R.T. -0.023 min

Lab File: BF090446.D

Acq: 7 Oct 2016 15:23

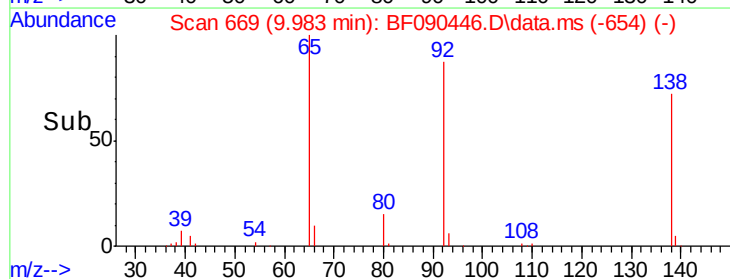
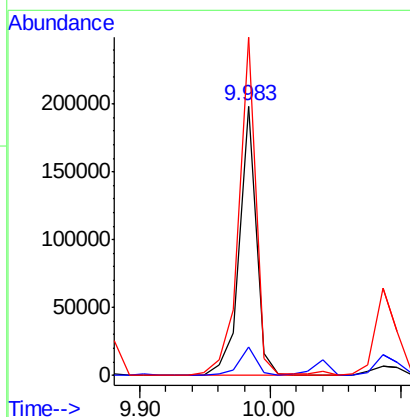
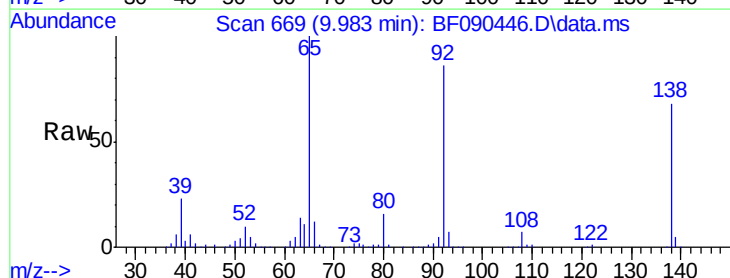
Tgt Ion:138 Resp: 175356

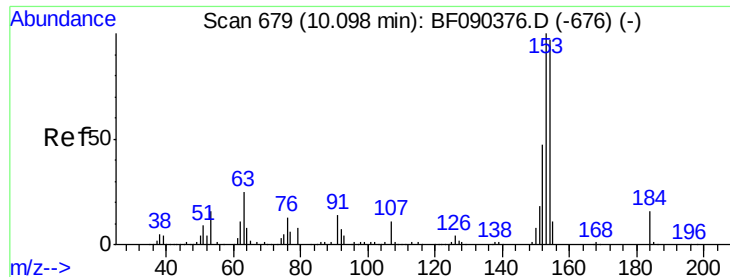
Ion Ratio Lower Upper

138 100

108 10.5 9.7 14.5

92 125.5 97.1 145.7

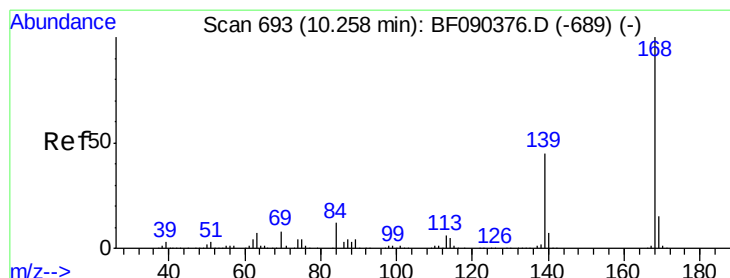
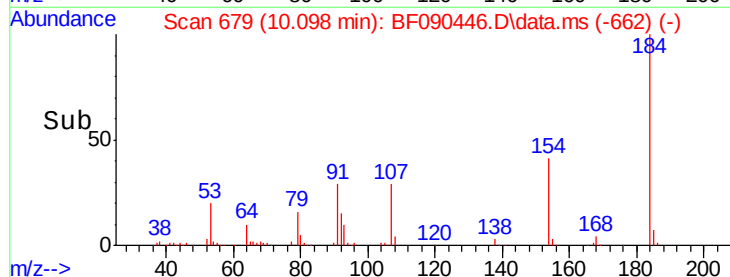
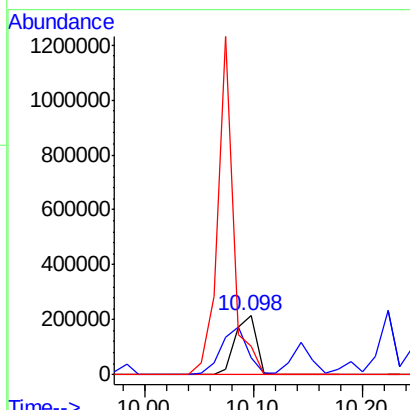
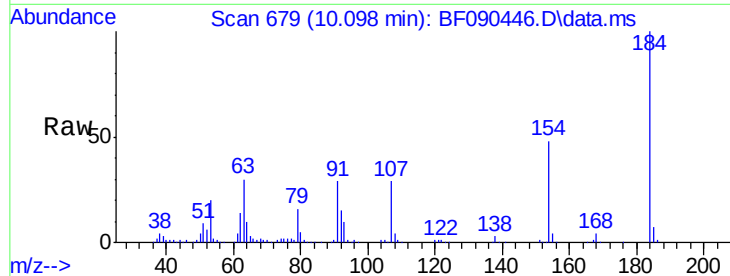




#53
2,4-Dinitrophenol
Concen: 82.57 ng
RT: 10.098 min Scan# 67
Delta R.T. -0.000 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

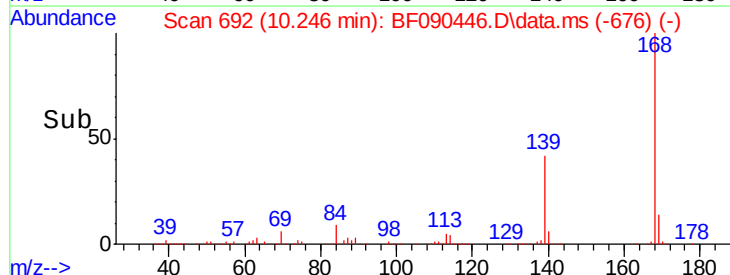
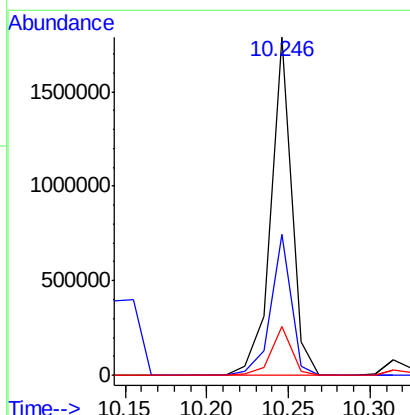
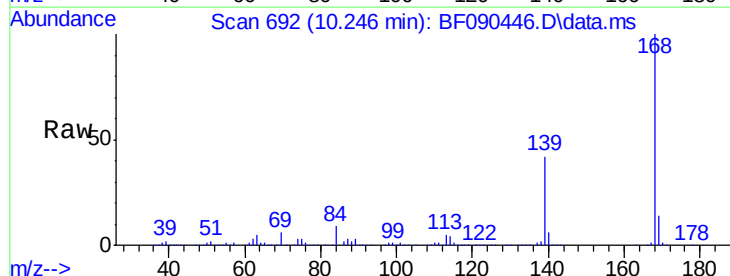
Instrument :
BNA_F
ClientSampled :

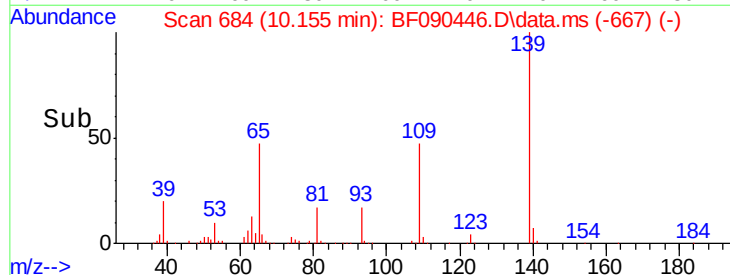
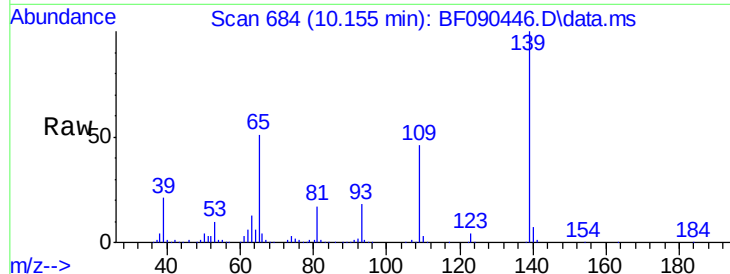
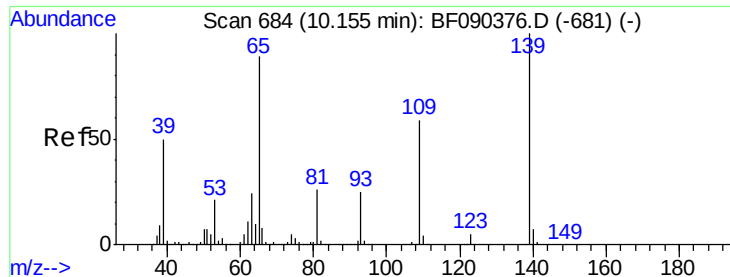
Tot Ion	Ratio	Lower	Upper
184	100		
63	29.6	41.9	62.9#
154	48.1	48.9	73.3#



#54
Dibenzofuran
Concen: 40.20 ng
RT: 10.246 min Scan# 692
Delta R.T. -0.012 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.8	29.6	44.4
169	14.3	11.3	16.9

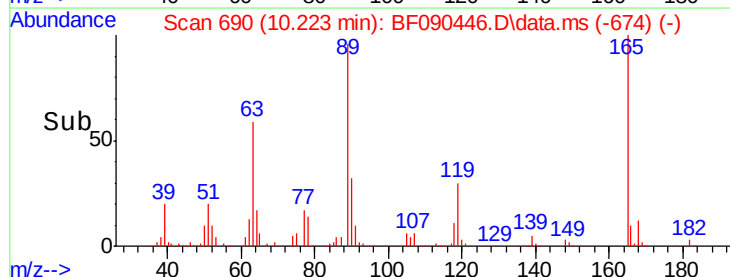
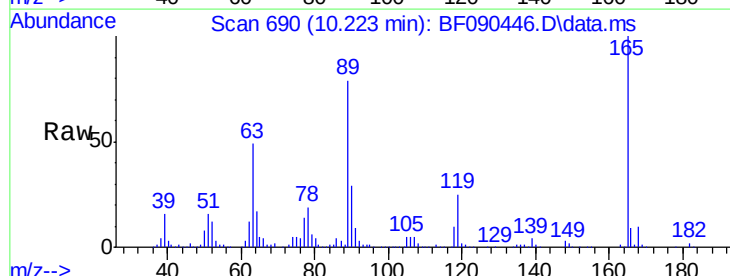
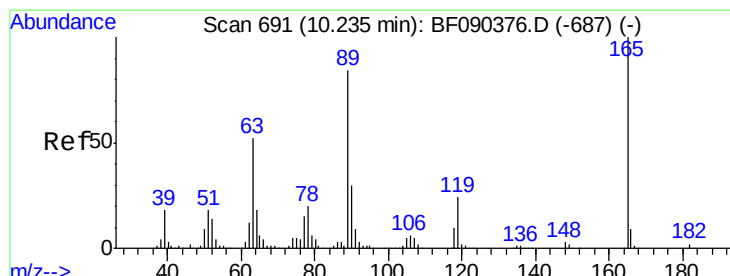
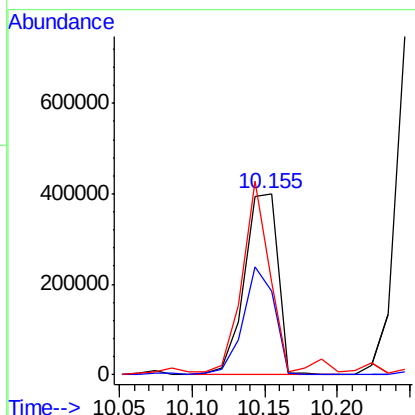




#55
4-Nitrophenol
Concen: 80.93 ng
RT: 10.155 min Scan# 681
Delta R.T. -0.000 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

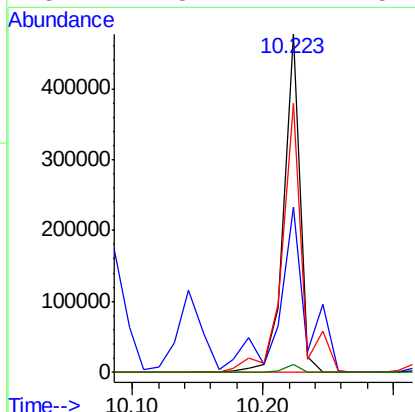
Instrument :
BNA_F
ClientSampleId :

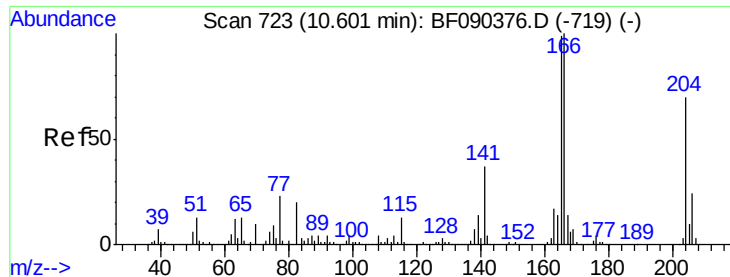
Tot Ion	Ratio	Lower	Upper
139	100		
109	46.4	43.6	83.6
65	51.3	87.5	127.5



#56
2,4-Dinitrotoluene
Concen: 40.53 ng
RT: 10.223 min Scan# 690
Delta R.T. -0.012 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.8	17.8	26.6
89	79.4	33.2	49.8
182	2.3	2.1	3.1

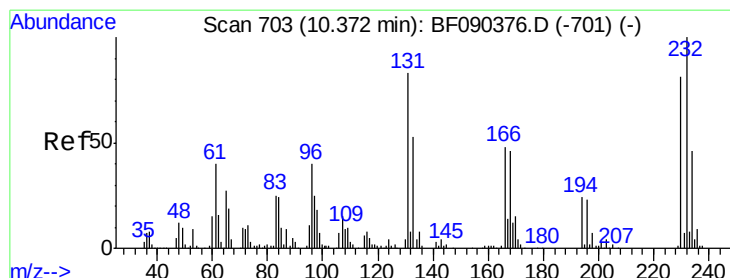
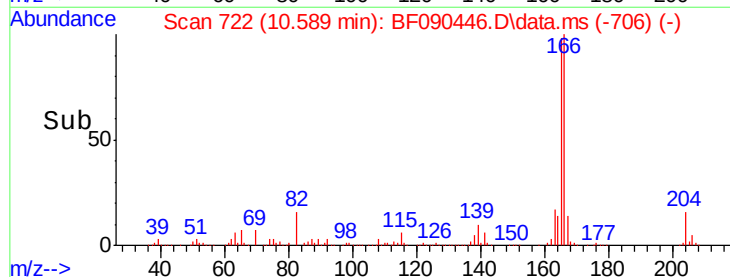
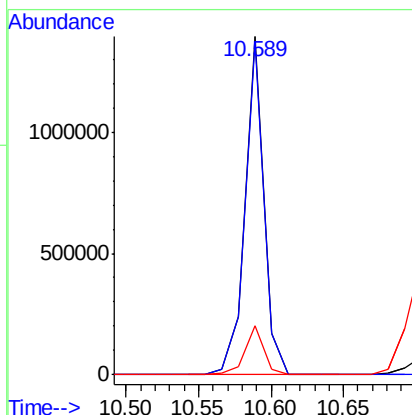
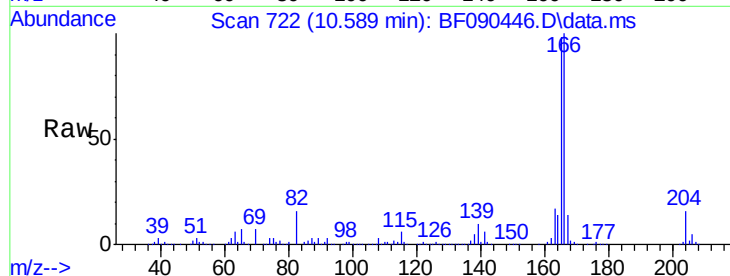




#57
Fluorene
Concen: 37.81 ng
RT: 10.589 min Scan# 72
Delta R.T. -0.012 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

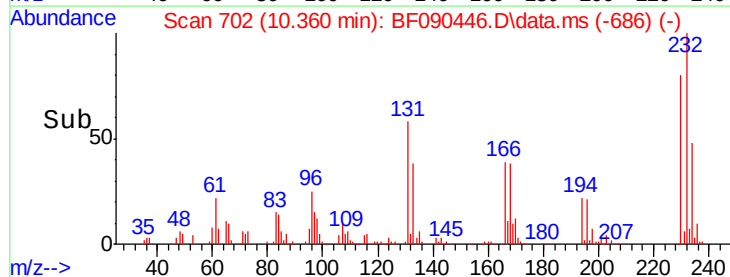
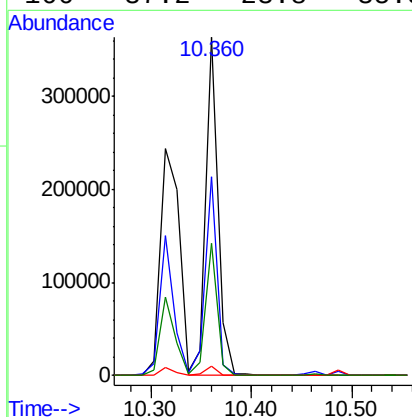
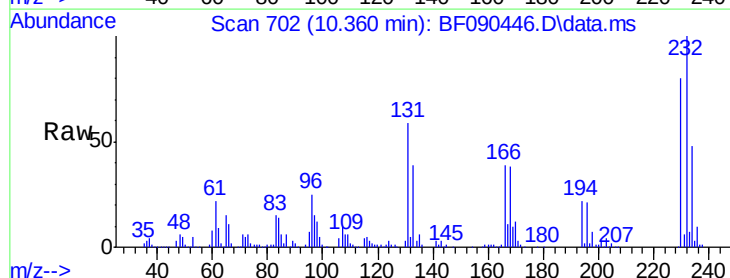
Instrument :
BNA_F
ClientSampled :

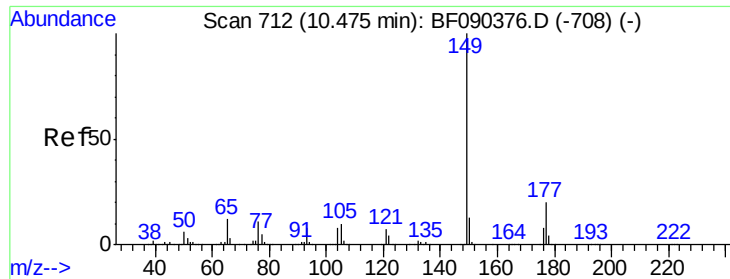
Tot Ion:166 Resp: 1257689
Ion Ratio Lower Upper
166 100
165 98.5 79.2 118.8
167 14.3 11.1 16.7



#58
2,3,4,6-Tetrachlorophenol
Concen: 44.41 ng
RT: 10.360 min Scan# 702
Delta R.T. -0.012 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:232 Resp: 309750
Ion Ratio Lower Upper
232 100
131 56.3 34.5 51.7#
130 2.5 1.6 2.4#
166 37.2 23.8 35.8#

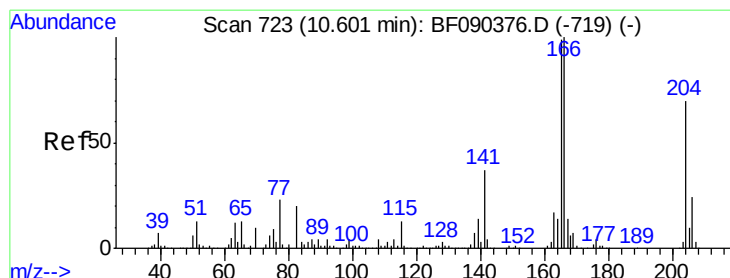
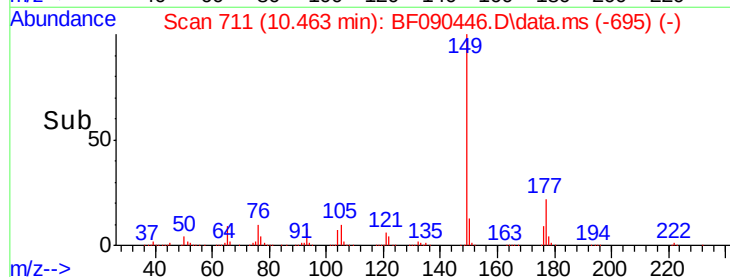
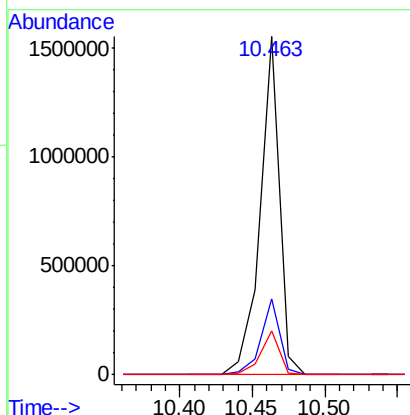
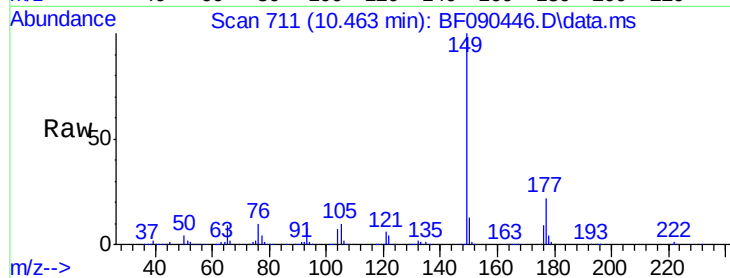




#59
Diethylphthalate
Concen: 39.87 ng
RT: 10.463 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

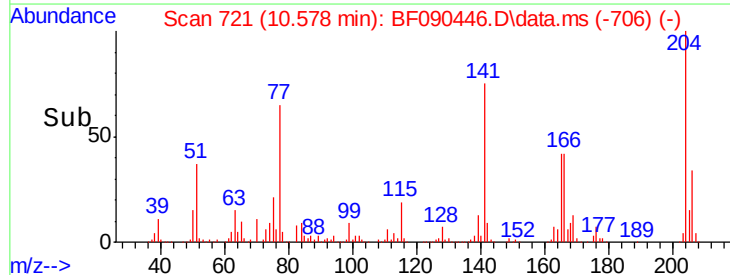
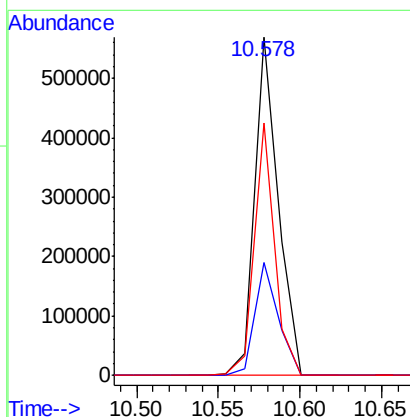
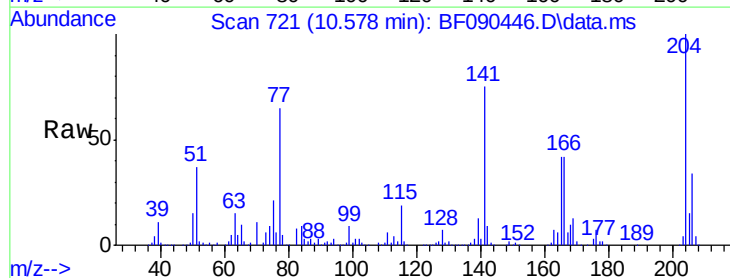
Instrument :
BNA_F
ClientSampled :

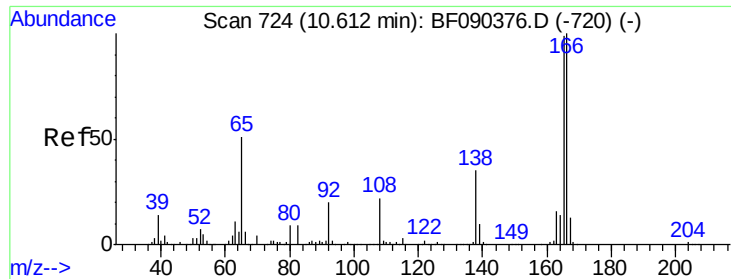
Tot Ion:149 Resp: 1434549
Ion Ratio Lower Upper
149 100
177 22.3 21.1 31.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.70 ng
RT: 10.578 min Scan# 721
Delta R.T. -0.023 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:204 Resp: 570191
Ion Ratio Lower Upper
204 100
206 33.5 26.7 40.1
141 74.7 51.7 77.5

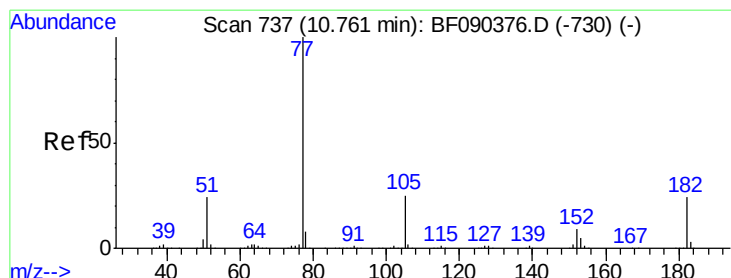
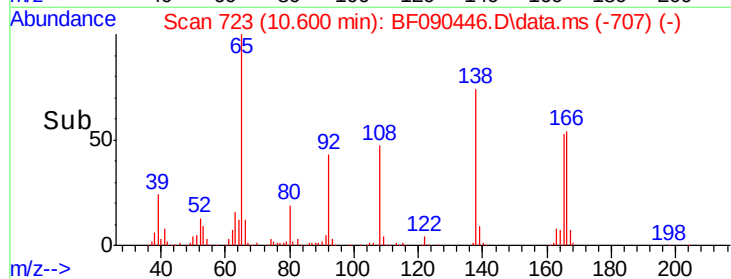
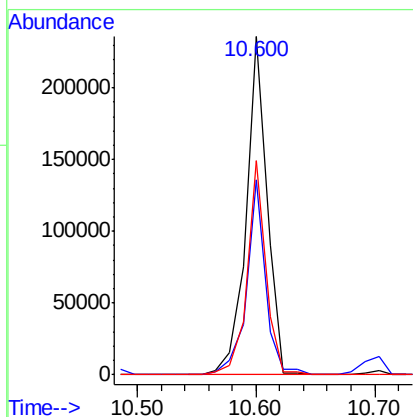
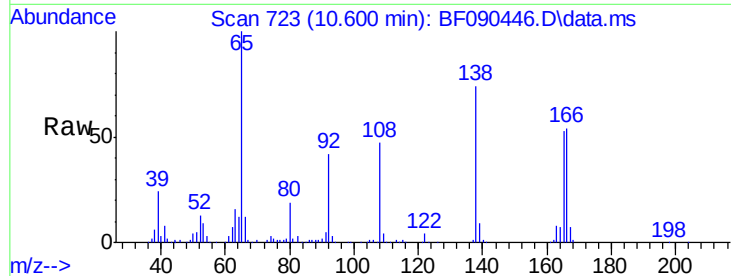




#61
4-Nitroaniline
Concen: 31.94 ng
RT: 10.600 min Scan# 72
Delta R.T. -0.012 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

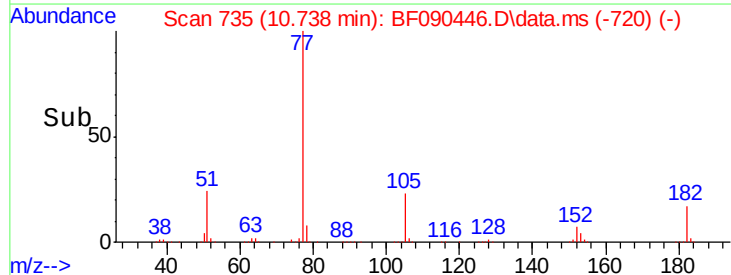
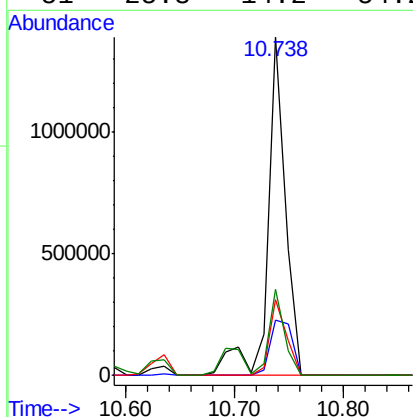
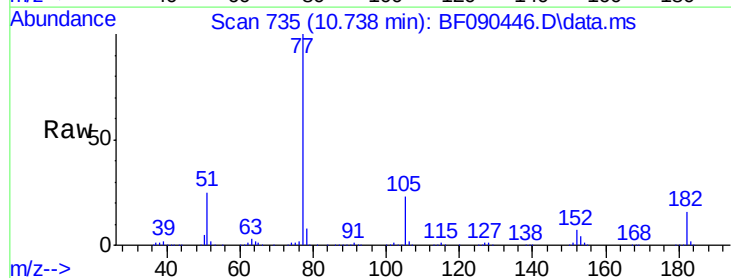
Instrument :
BNA_F
ClientSampleId :

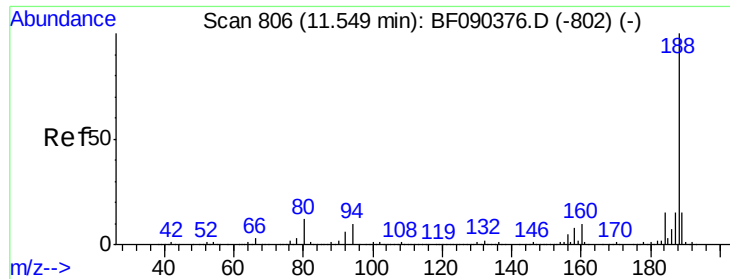
Tot Ion	Ratio	Lower	Upper
138	100		
92	57.5	33.2	73.2
108	63.3	48.5	88.5



#62
Azobenzene
Concen: 38.21 ng
RT: 10.738 min Scan# 735
Delta R.T. -0.023 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.5	3.2	43.2
105	22.5	2.9	42.9
51	25.3	14.2	54.2

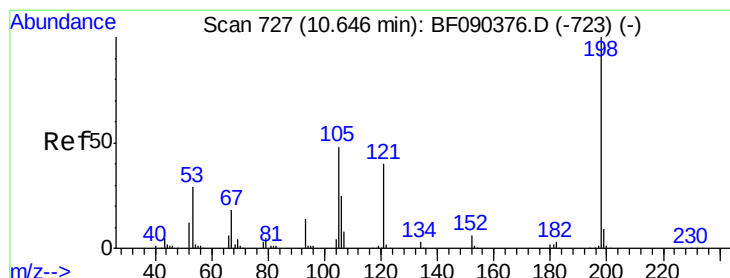
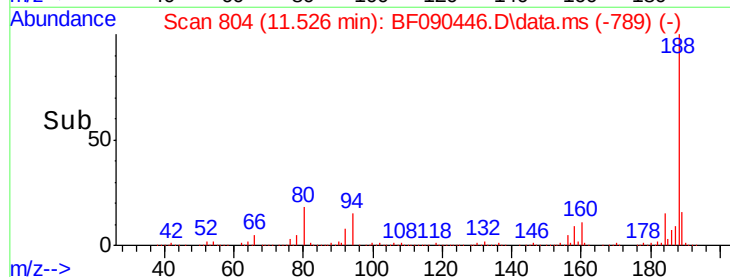
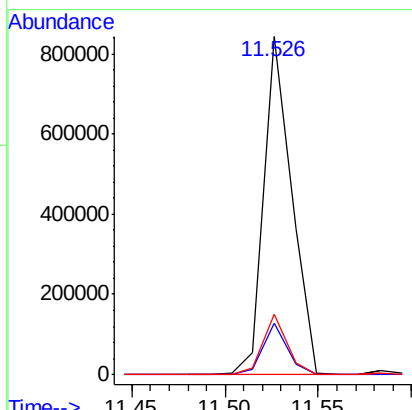
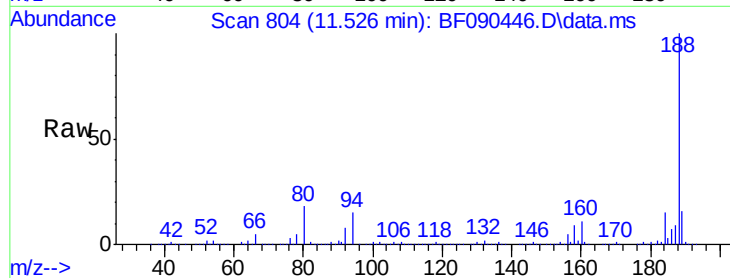




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.526 min Scan# 80
 Delta R.T. -0.023 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

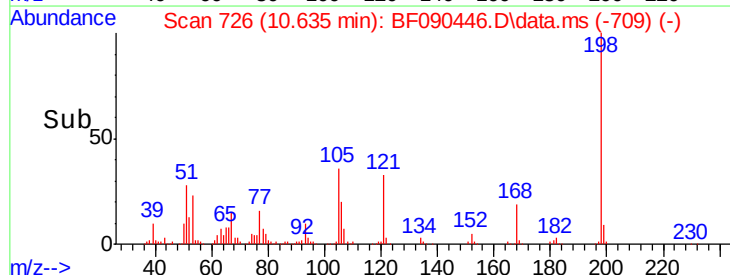
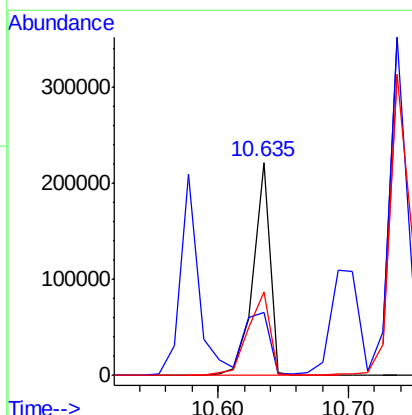
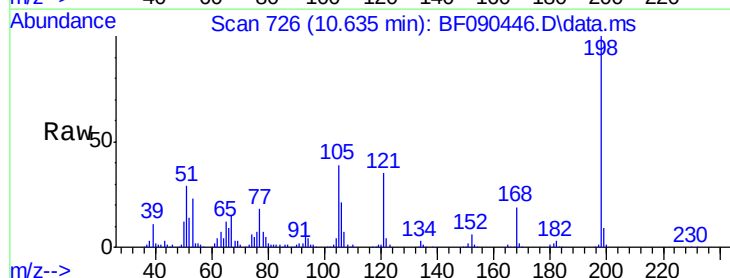
Instrument :
 BNA_F
 ClientSampleId :

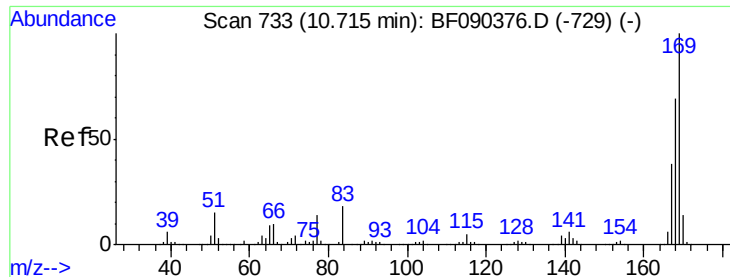
Tot Ion	Ratio	Lower	Upper
188	100		
94	15.2	8.2	12.2#
80	17.9	8.8	13.2#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.59 ng
 RT: 10.635 min Scan# 726
 Delta R.T. -0.011 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

Tgt Ion	Ratio	Lower	Upper
198	100		
51	29.3	67.3	107.3#
105	39.2	42.6	82.6#

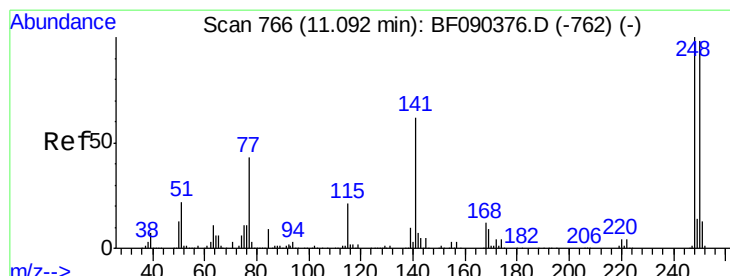
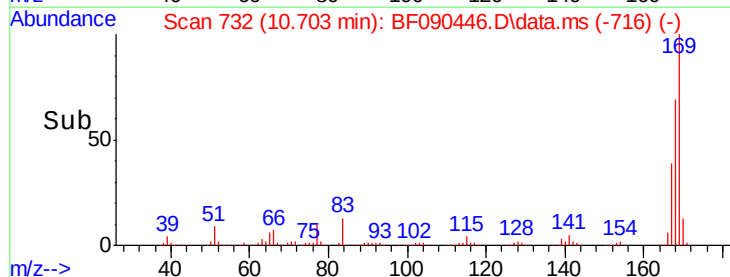
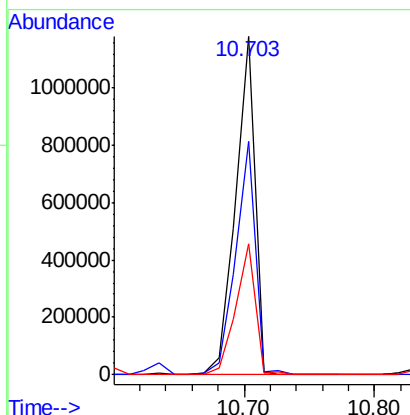
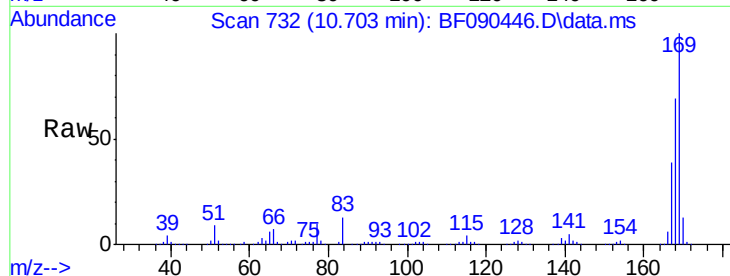




#65
 n-Nitrosodiphenylamine
 Concen: 41.42 ng
 RT: 10.703 min Scan# 73
 Delta R.T. -0.012 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

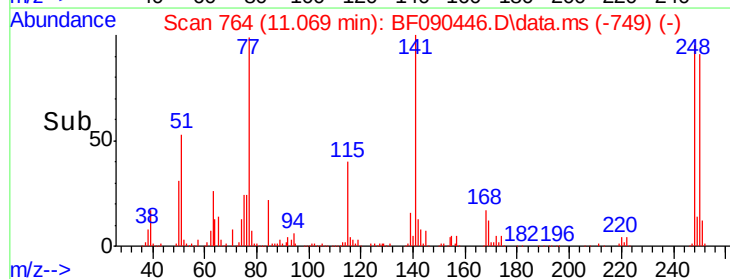
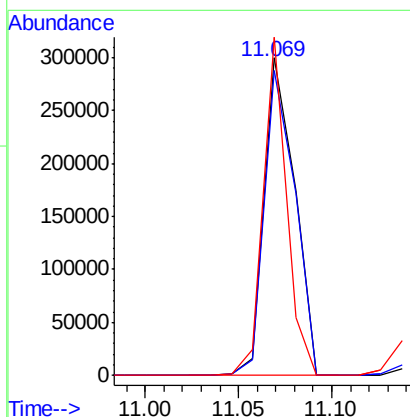
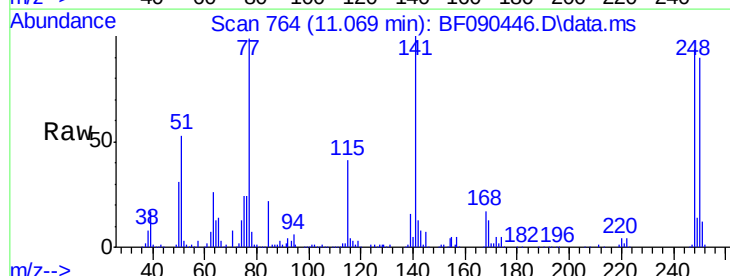
Instrument :
 BNA_F
 ClientSampled :

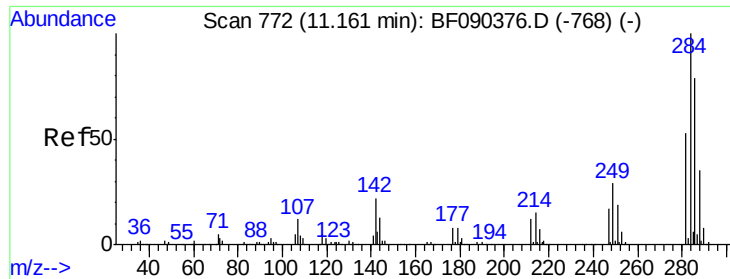
Tot Ion:169 Resp: 1209118
 Ion Ratio Lower Upper
 169 100
 168 69.0 53.8 80.6
 167 38.5 29.8 44.8



#66
 4-Bromophenyl-phenylether
 Concen: 39.44 ng
 RT: 11.069 min Scan# 764
 Delta R.T. -0.023 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

Tgt Ion:248 Resp: 336789
 Ion Ratio Lower Upper
 248 100
 250 96.0 76.5 114.7
 141 106.3 59.8 89.6#

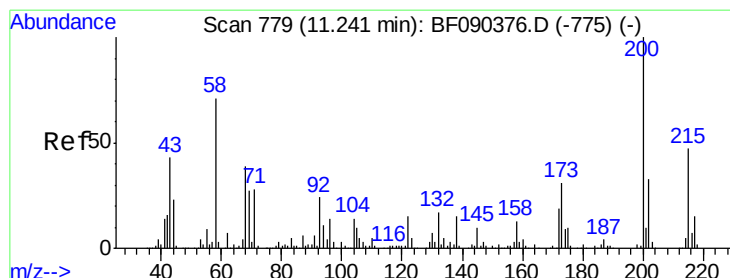
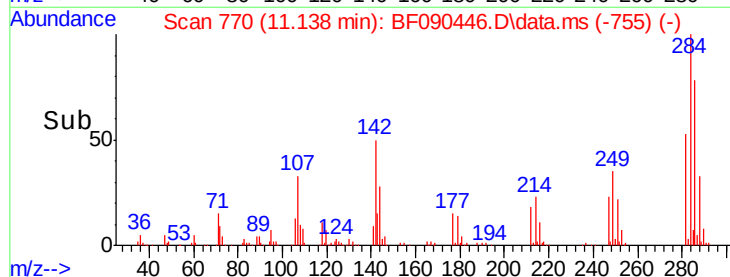
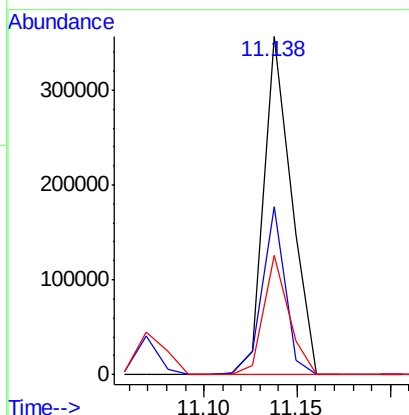
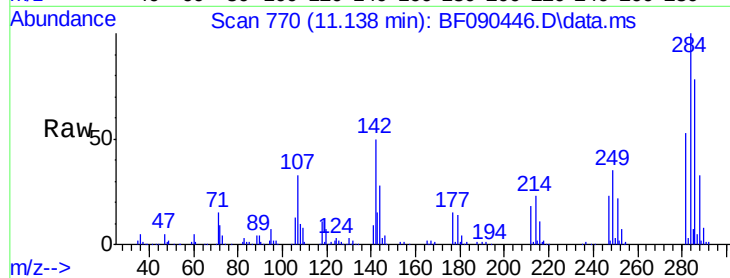




#67
Hexachlorobenzene
Concen: 38.21 ng
RT: 11.138 min Scan# 77
Delta R.T. -0.023 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

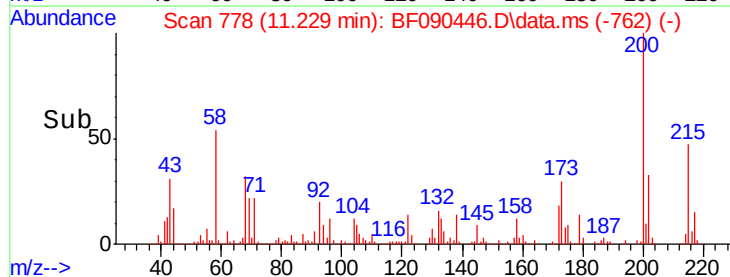
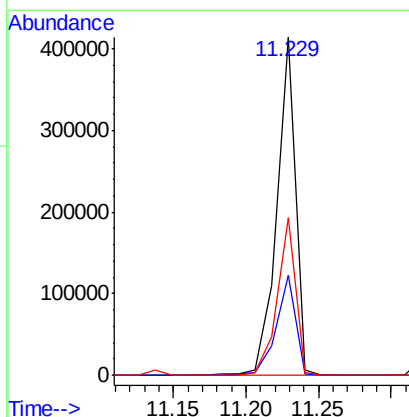
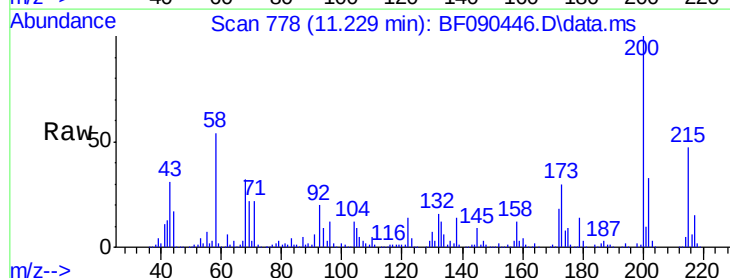
Instrument :
BNA_F
ClientSampleId :

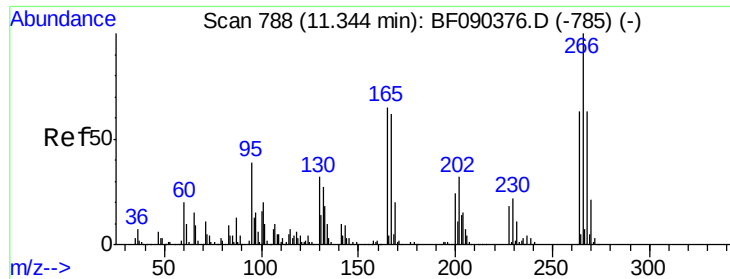
Tot Ion	Ratio	Lower	Upper
284	100		
142	49.7	23.1	34.7#
249	35.4	26.3	39.5



#68
Atrazine
Concen: 51.44 ng
RT: 11.229 min Scan# 778
Delta R.T. -0.012 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.5	9.0	49.0
215	46.5	24.8	64.8

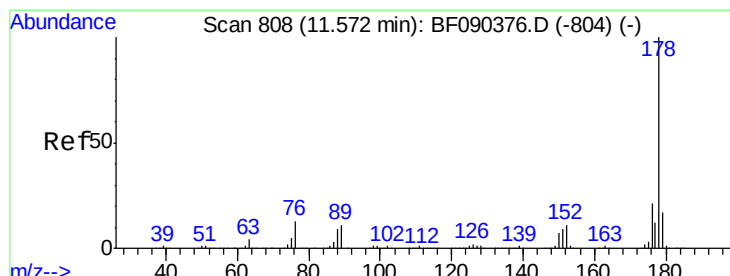
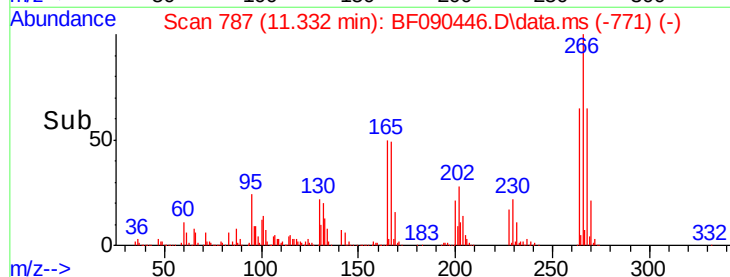
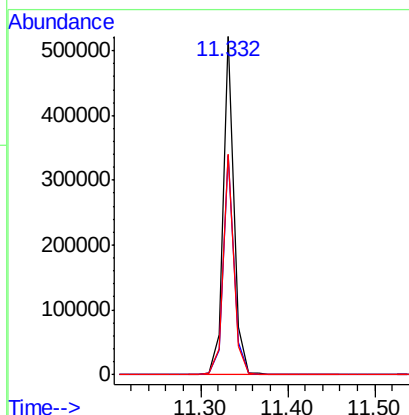
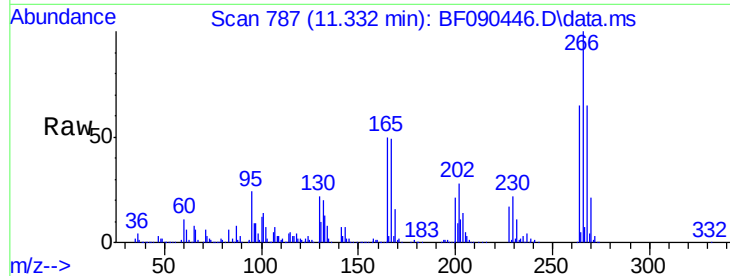




#69
 Pentachlorophenol
 Concen: 80.97 ng
 RT: 11.332 min Scan# 78
 Delta R.T. -0.012 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

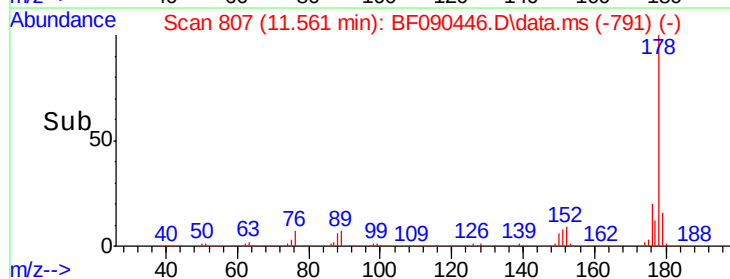
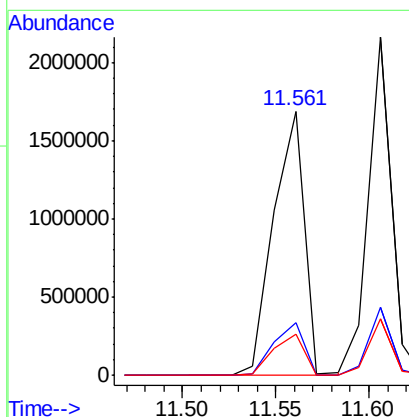
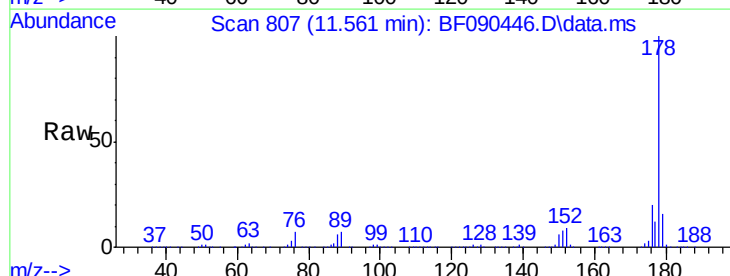
Instrument :
 BNA_F
 ClientSampled :

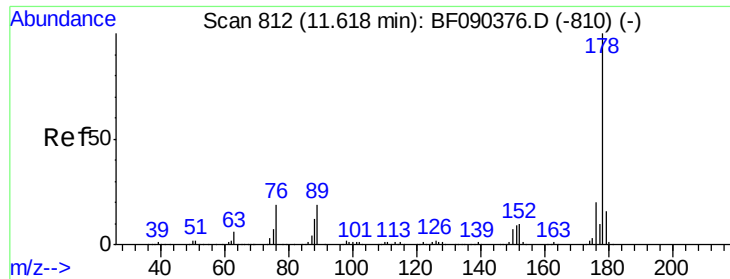
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	50.9	76.3
264	65.1	51.5	77.3



#70
 Phenanthrene
 Concen: 43.51 ng
 RT: 11.561 min Scan# 807
 Delta R.T. -0.012 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.3	25.9
179	15.7	13.8	20.6

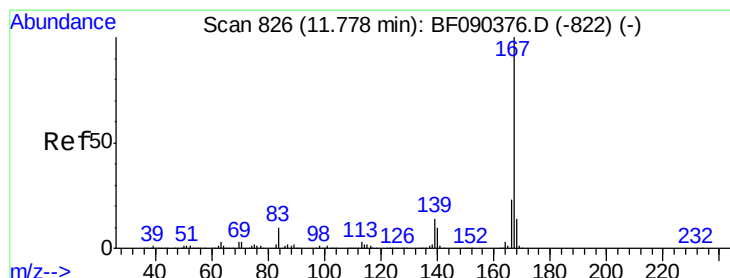
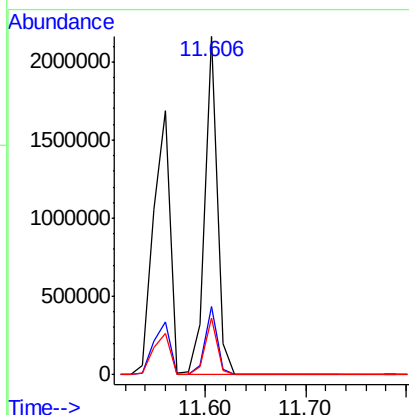
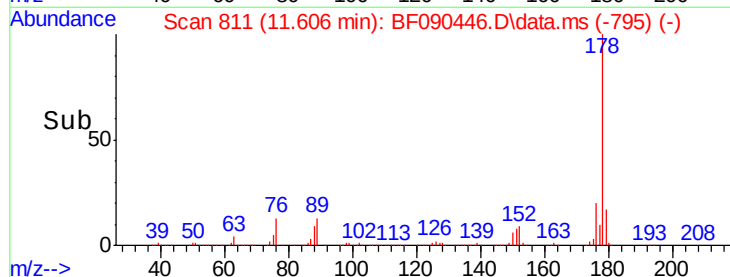
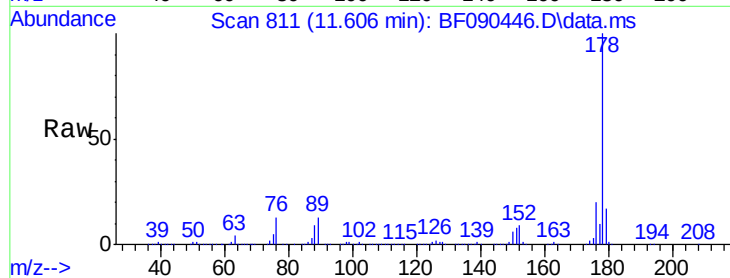




#71
 Anthracene
 Concen: 40.46 ng
 RT: 11.606 min Scan# 811
 Delta R.T. -0.012 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

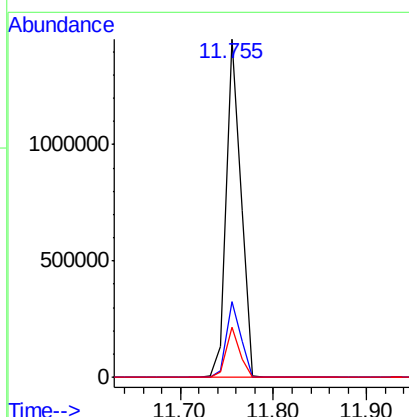
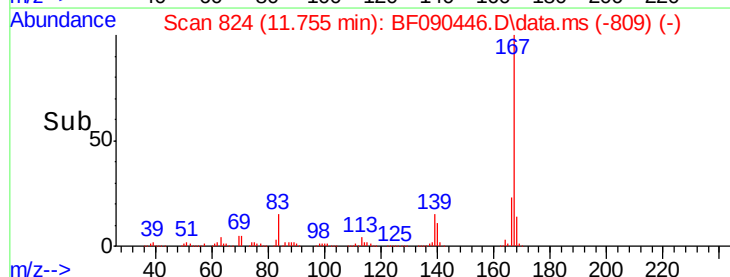
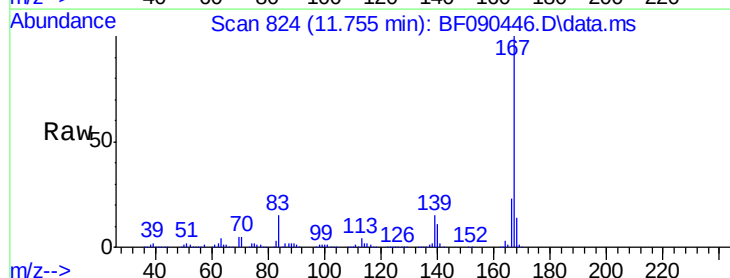
Instrument :
 BNA_F
 ClientSampleId :

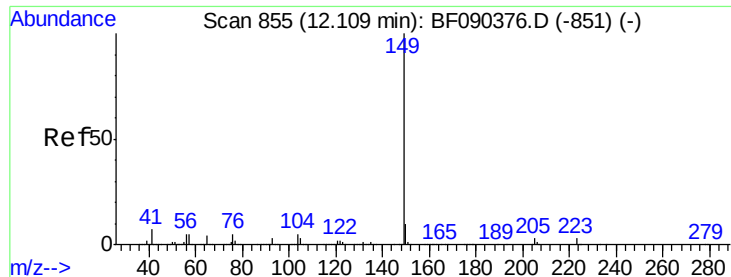
Tot Ion:178 Resp: 1843091
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.8 25.2
 179 16.7 13.4 20.2



#72
 Carbazole
 Concen: 37.63 ng
 RT: 11.755 min Scan# 824
 Delta R.T. -0.023 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

Tgt Ion:167 Resp: 1592760
 Ion Ratio Lower Upper
 167 100
 166 22.6 19.1 28.7
 139 14.9 12.1 18.1

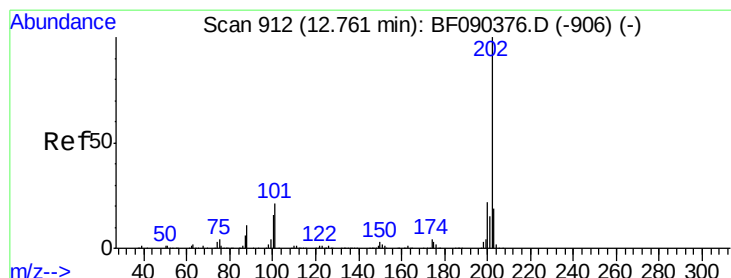
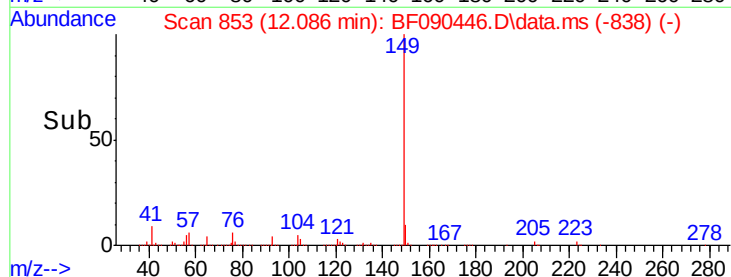
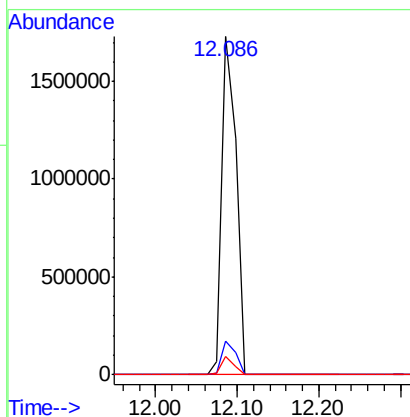
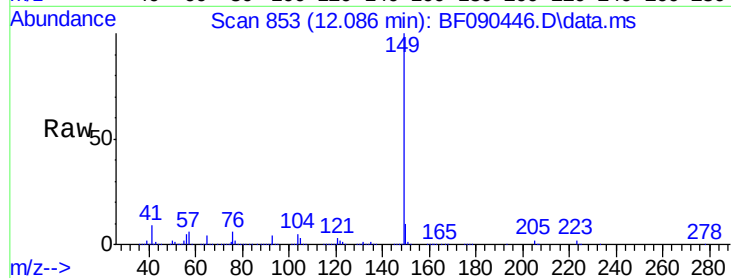




#73
Di-n-butylphthalate
Concen: 40.13 ng
RT: 12.086 min Scan# 85
Delta R.T. -0.023 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

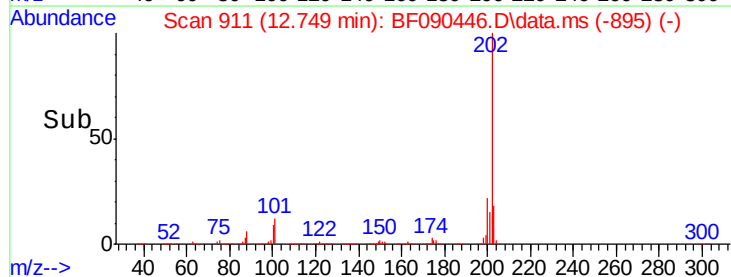
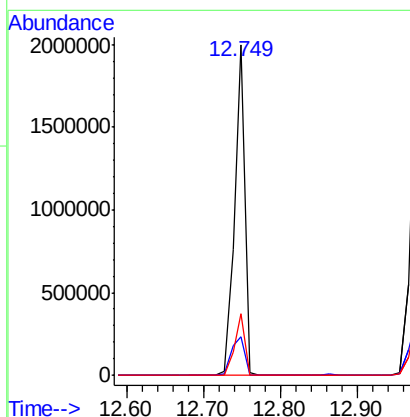
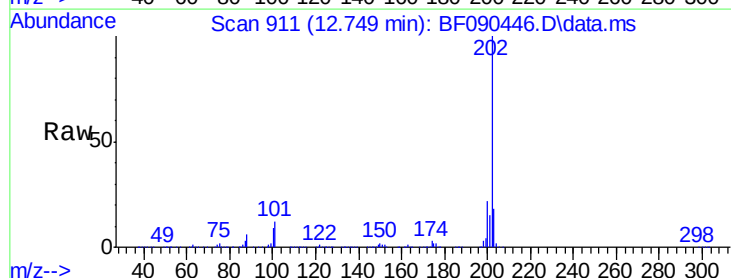
Instrument :
BNA_F
ClientSampleId :

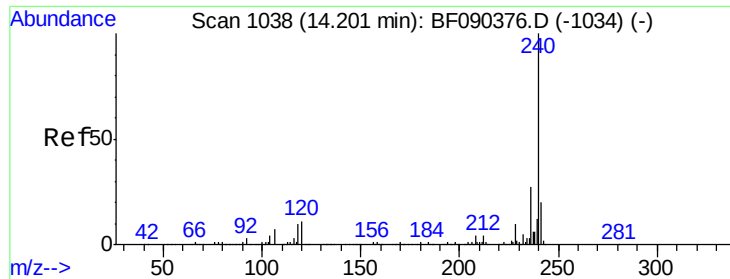
Tot Ion:149 Resp: 2066787
Ion Ratio Lower Upper
149 100
150 10.0 8.6 12.8
104 5.4 4.7 7.1



#74
Fluoranthene
Concen: 44.12 ng
RT: 12.749 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:202 Resp: 1930522
Ion Ratio Lower Upper
202 100
101 11.8 0.0 37.2
203 18.5 0.0 39.3

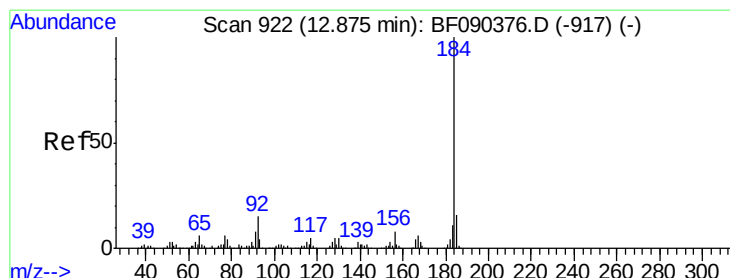
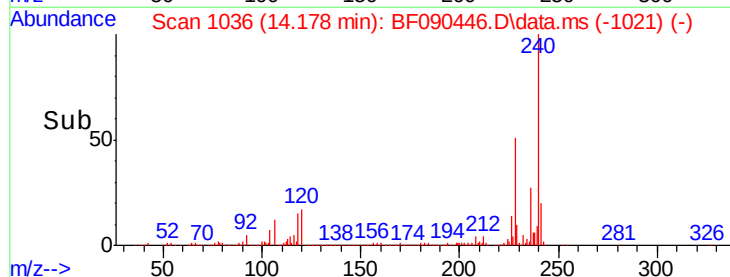
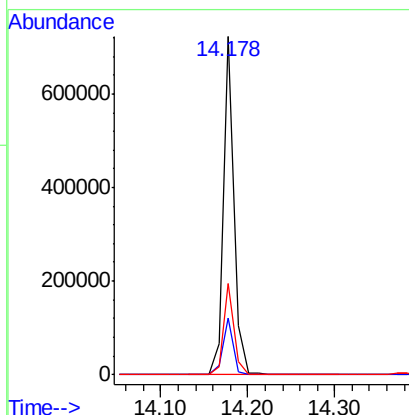
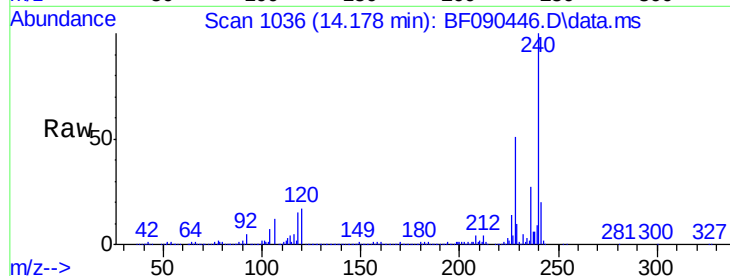




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.178 min Scan# 1036
 Delta R.T. -0.023 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

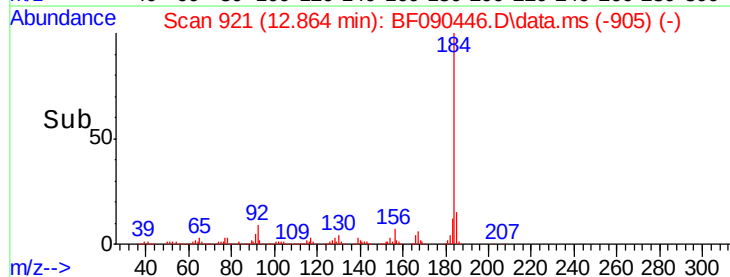
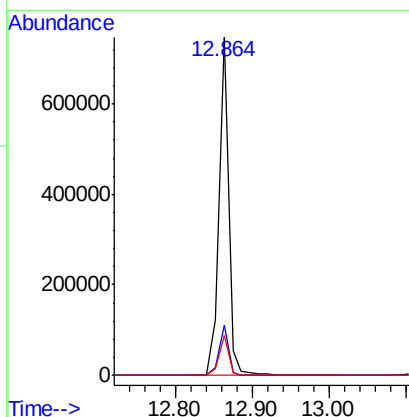
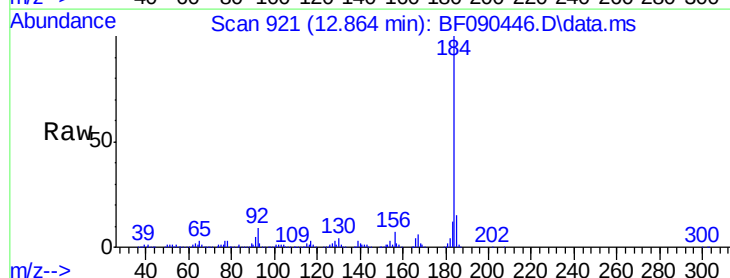
Instrument :
 BNA_F
 ClientSampleId :

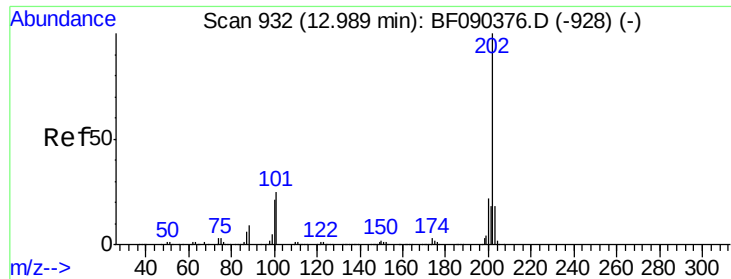
Tot Ion	Ratio	Lower	Upper
240	100		
120	16.7	8.6	13.0#
236	27.0	21.6	32.4



#76
 Benzidine
 Concen: 40.02 ng
 RT: 12.864 min Scan# 921
 Delta R.T. -0.012 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.8
183	11.6	9.6	14.4

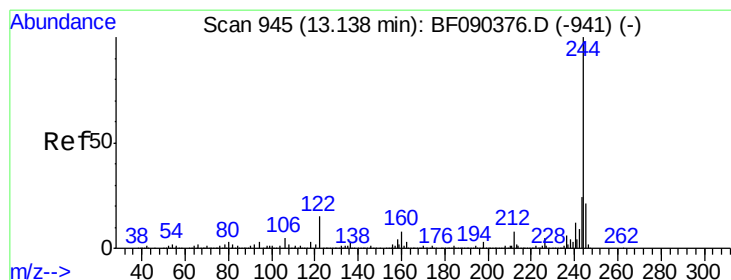
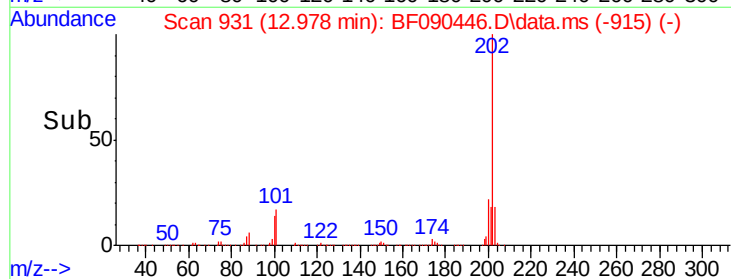
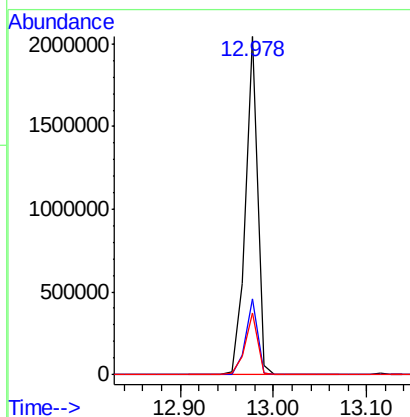
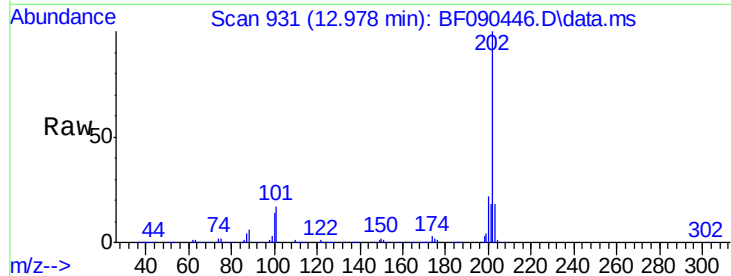




#77
Pvrene
Concen: 44.47 ng
RT: 12.978 min Scan# 931
Delta R.T. -0.012 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

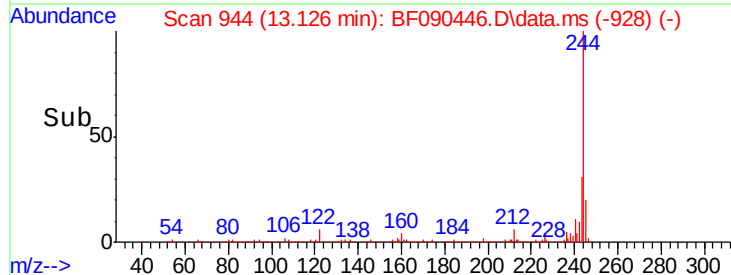
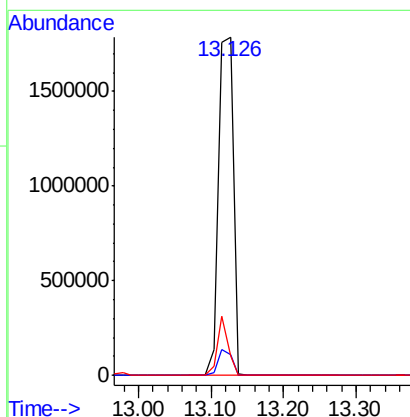
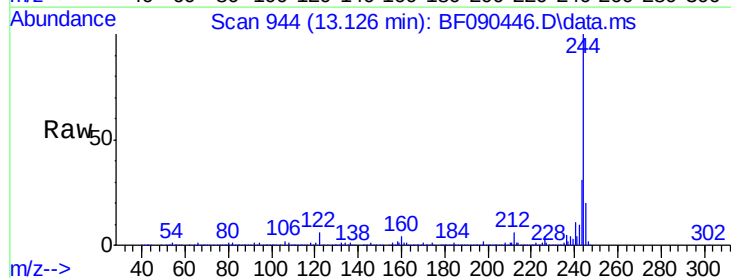
Instrument :
BNA_F
ClientSampleId :

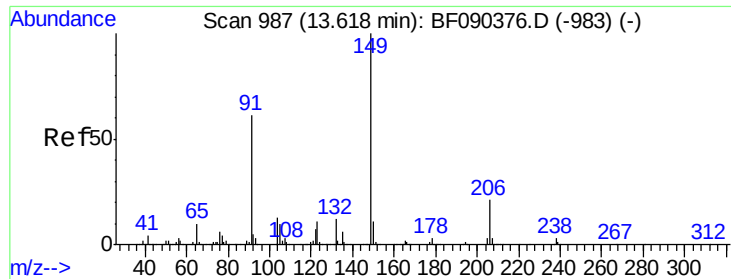
Tot Ion:202 Resp: 1839202
Ion Ratio Lower Upper
202 100
200 22.4 18.5 27.7
203 18.4 15.0 22.6



#78
Terphenyl-d14
Concen: 91.99 ng
RT: 13.126 min Scan# 944
Delta R.T. -0.012 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:244 Resp: 2538193
Ion Ratio Lower Upper
244 100
212 6.1 6.8 10.2#
122 5.8 13.3 19.9#

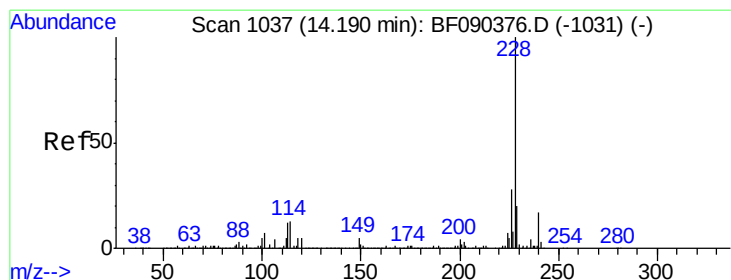
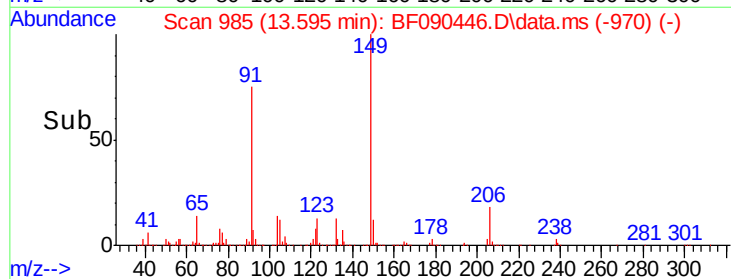
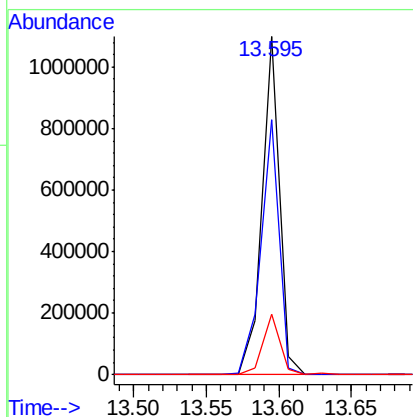
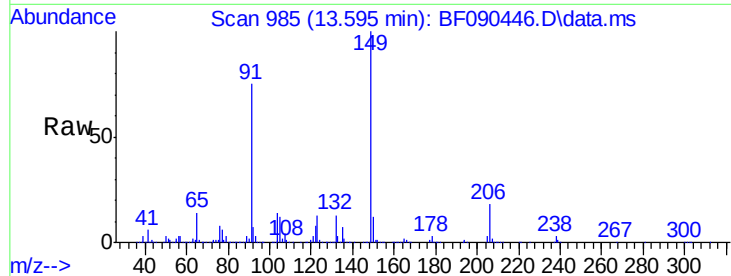




#79
Butylbenzylphthalate
Concen: 43.16 ng
RT: 13.595 min Scan# 98
Delta R.T. -0.023 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

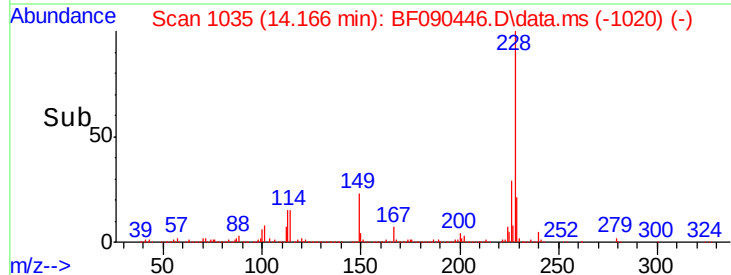
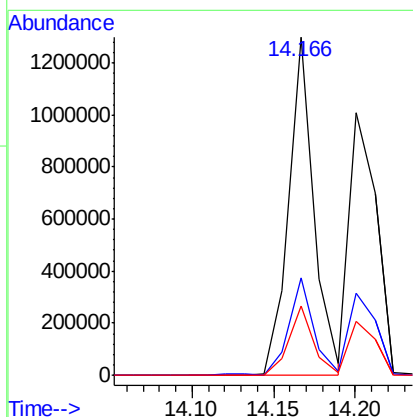
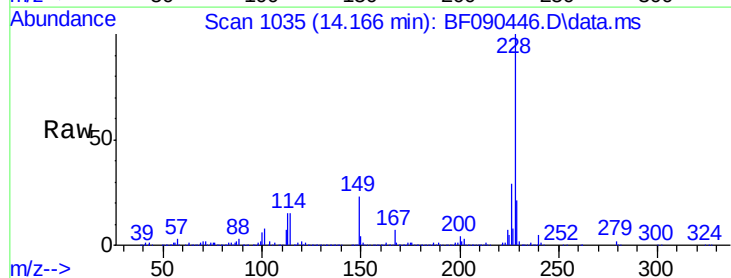
Instrument :
BNA_F
ClientSampleId :

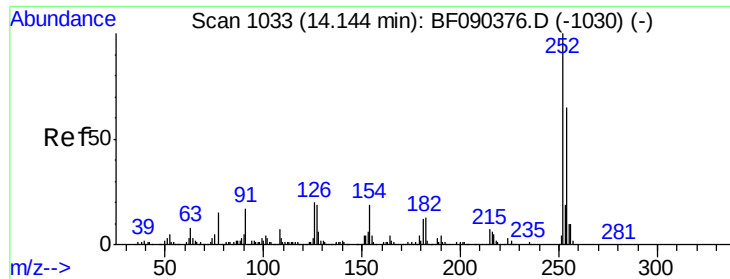
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.3	51.8	77.8
206	17.9	18.0	27.0



#80
Benzo(a)anthracene
Concen: 40.25 ng
RT: 14.166 min Scan# 1035
Delta R.T. -0.023 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.6	35.4
229	20.6	16.6	25.0

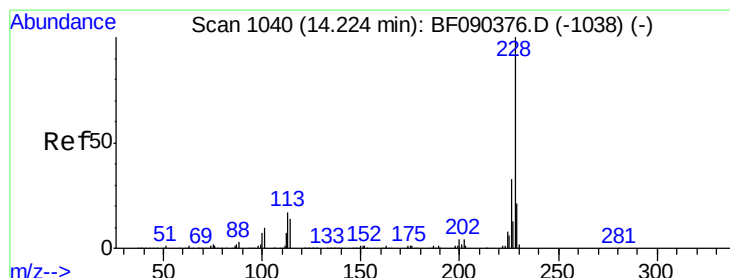
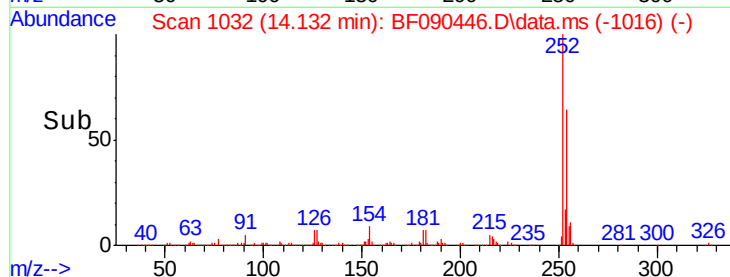
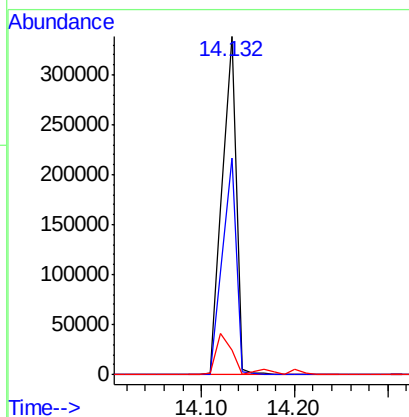
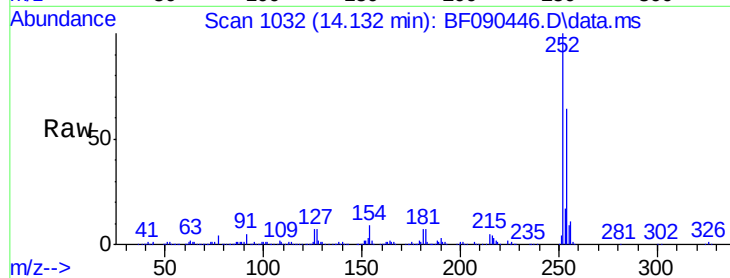




#81
 3,3'-Dichlorobenzidine
 Concen: 28.09 ng
 RT: 14.132 min Scan# 1032
 Delta R.T. -0.012 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

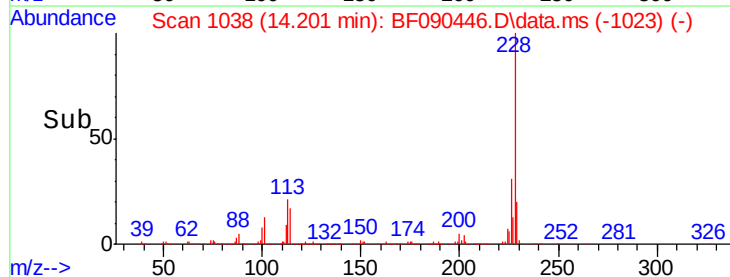
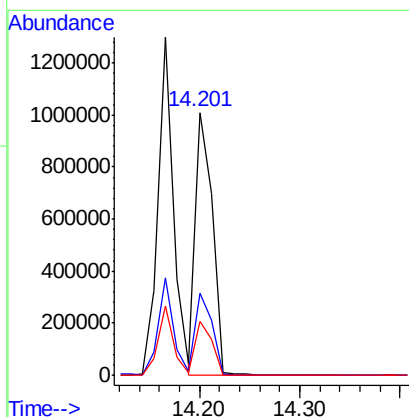
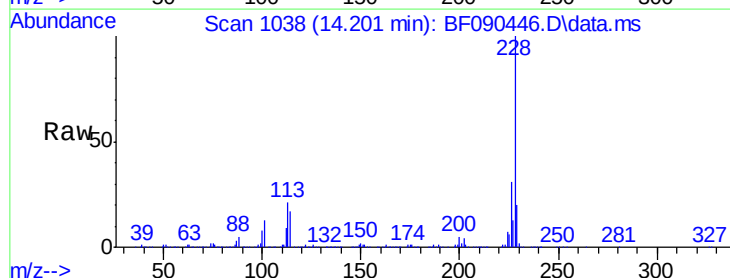
Instrument :
 BNA_F
 ClientSampleId :

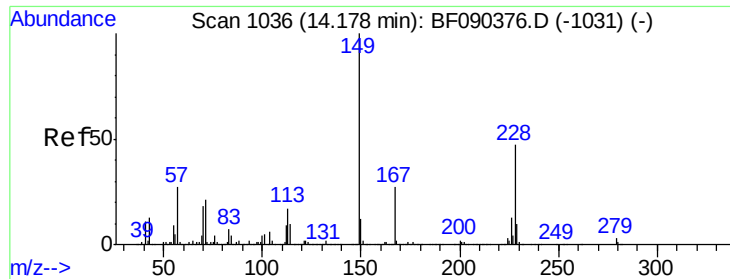
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.1	78.1
126	7.2	4.2	6.4



#82
 Chrysene
 Concen: 37.04 ng
 RT: 14.201 min Scan# 1038
 Delta R.T. -0.023 min
 Lab File: BF090446.D
 Acq: 7 Oct 2016 15:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.8	38.6
229	20.5	16.9	25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.55 ng

RT: 14.155 min Scan# 1034

Delta R.T. -0.023 min

Lab File: BF090446.D

Acq: 7 Oct 2016 15:23

Instrument :

BNA_F

ClientSampleId :

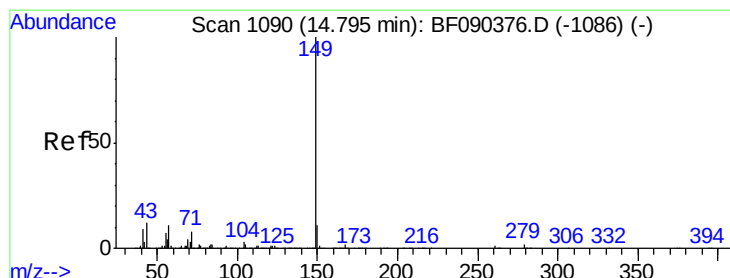
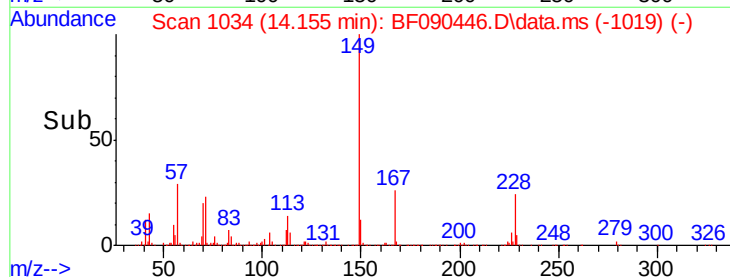
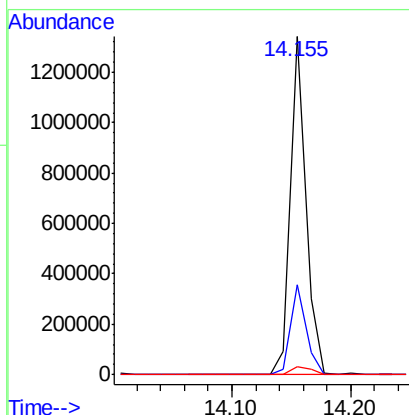
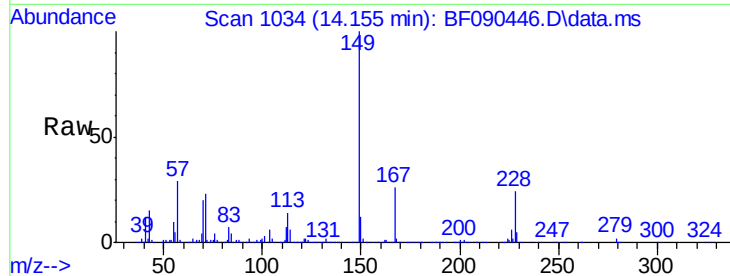
Tot Ion:149 Resp: 1193152

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.5	32.3
279	2.1	2.6	3.8

149 100

167 26.5 21.5 32.3

279 2.1 2.6 3.8



#84

Di-n-octyl phthalate

Concen: 38.84 ng

RT: 14.772 min Scan# 1088

Delta R.T. -0.023 min

Lab File: BF090446.D

Acq: 7 Oct 2016 15:23

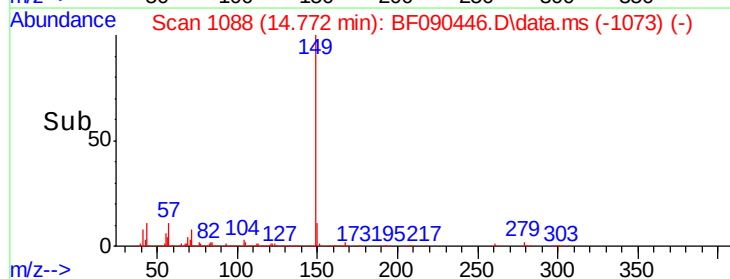
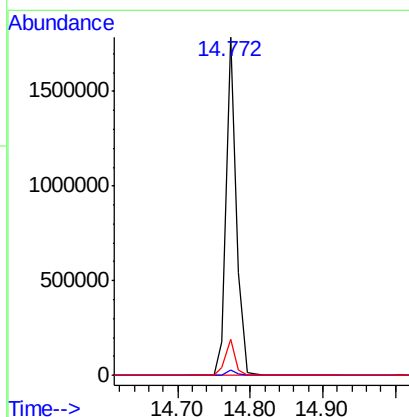
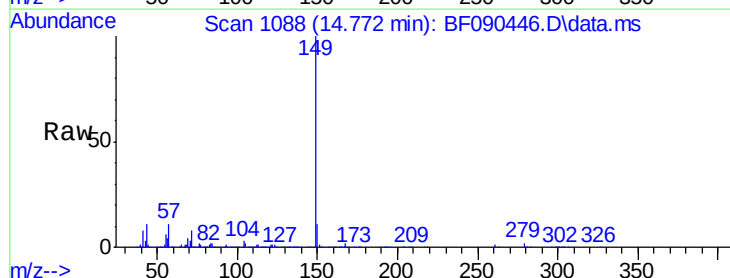
Tgt Ion:149 Resp: 1736941

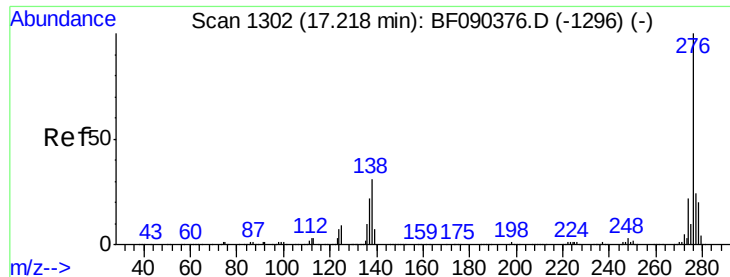
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.2	11.8	17.8

149 100

167 1.5 1.3 1.9

43 10.2 11.8 17.8

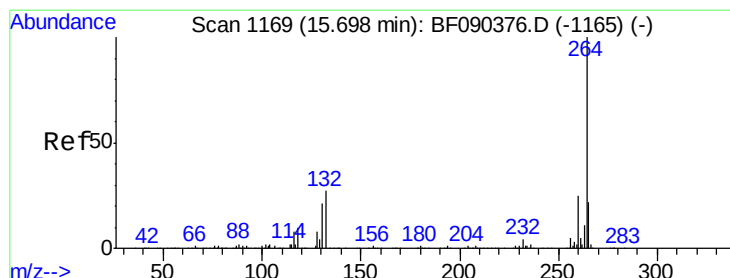
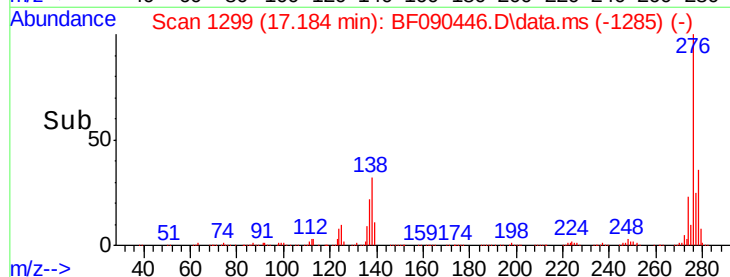
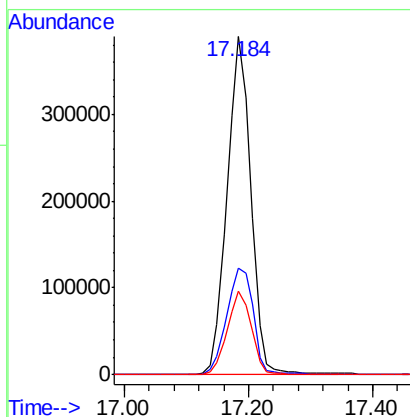
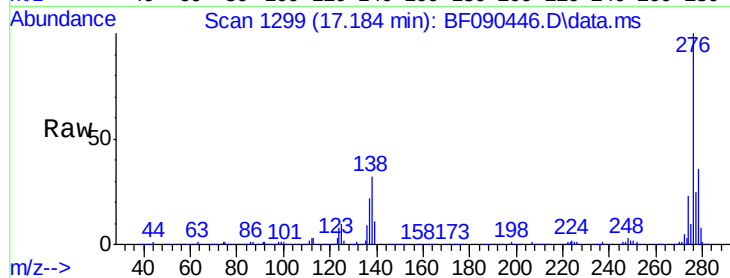




#85
Indeno(1,2,3-cd)pyrene
Concen: 45.43 ng
RT: 17.184 min Scan# 12
Delta R.T. -0.034 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

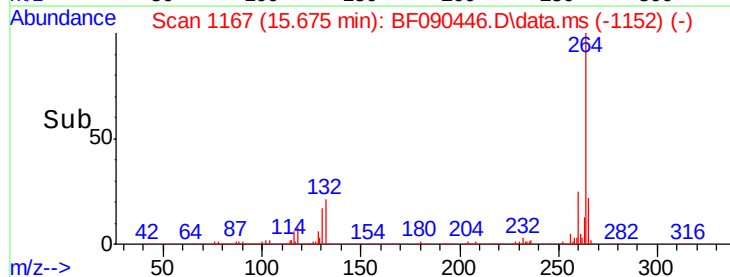
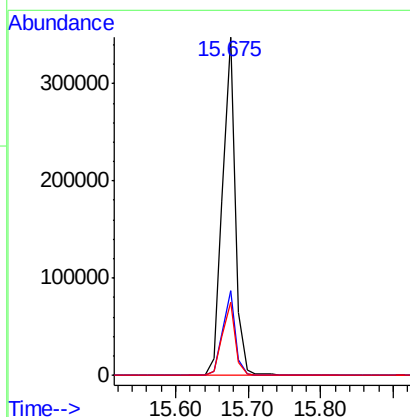
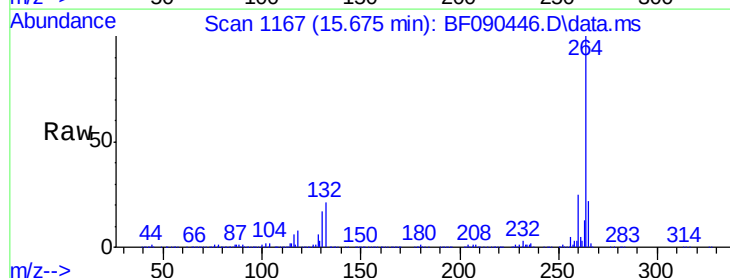
Instrument :
BNA_F
ClientSampleId :

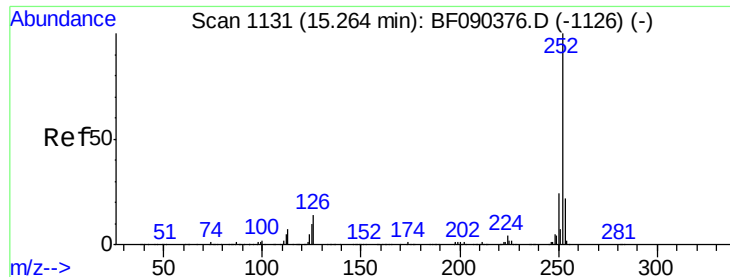
Tot Ion:276 Resp: 1037596
Ion Ratio Lower Upper
276 100
138 35.3 23.8 35.8
277 25.1 20.4 30.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.675 min Scan# 1167
Delta R.T. -0.023 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:264 Resp: 426982
Ion Ratio Lower Upper
264 100
260 25.0 19.3 28.9
265 21.8 17.4 26.0

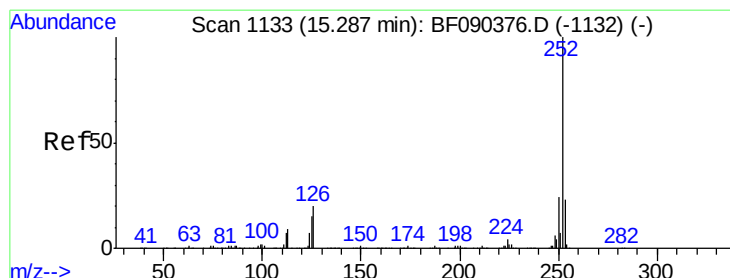
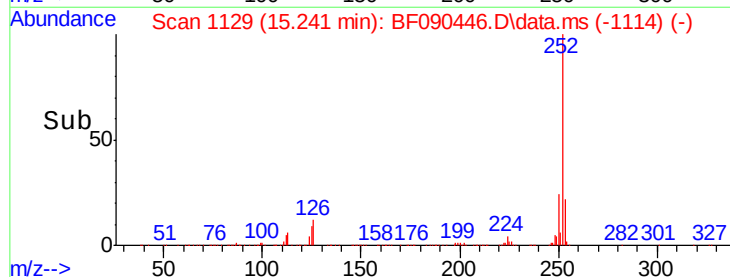
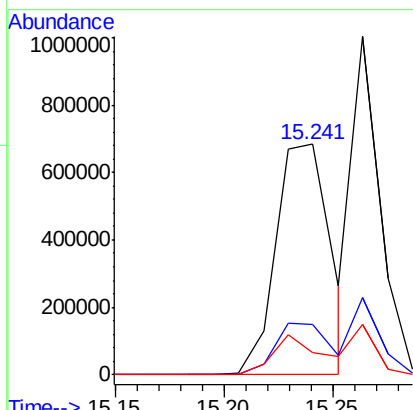
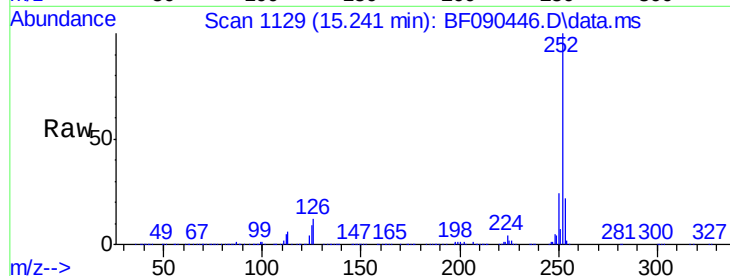




#87
Benzo(b)fluoranthene
Concen: 44.17 ng
RT: 15.241 min Scan# 111
Delta R.T. -0.023 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

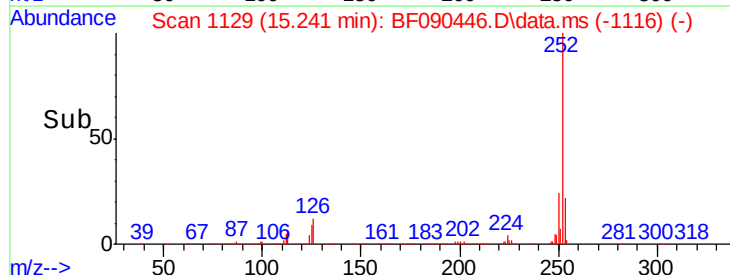
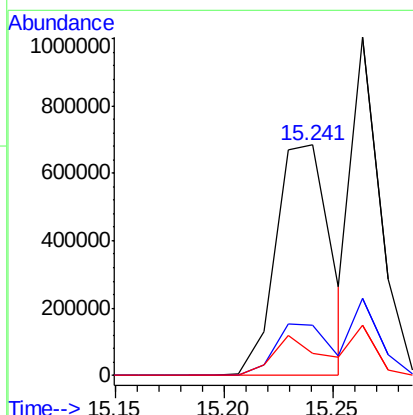
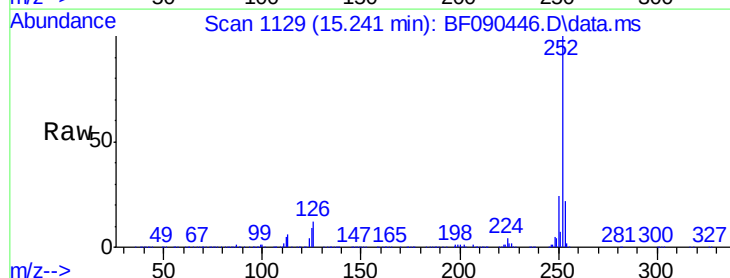
Instrument :
BNA_F
ClientSampleId :

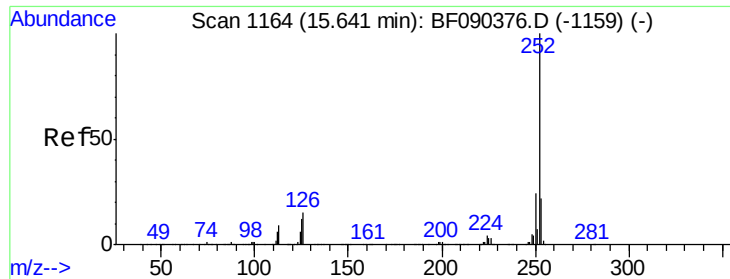
Tot Ion:252 Resp: 1201288
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 9.4 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 47.02 ng
RT: 15.241 min Scan# 1129
Delta R.T. -0.046 min
Lab File: BF090446.D
Acq: 7 Oct 2016 15:23

Tgt Ion:252 Resp: 1201288
Ion Ratio Lower Upper
252 100
253 21.7 18.6 27.8
125 9.4 11.7 17.5#





#89

Benzo(a)pyrene

Concen: 42.11 ng

RT: 15.607 min Scan# 11

Delta R.T. -0.034 min

Lab File: BF090446.D

Acq: 7 Oct 2016 15:23

Instrument :

BNA_F

ClientSampleId :

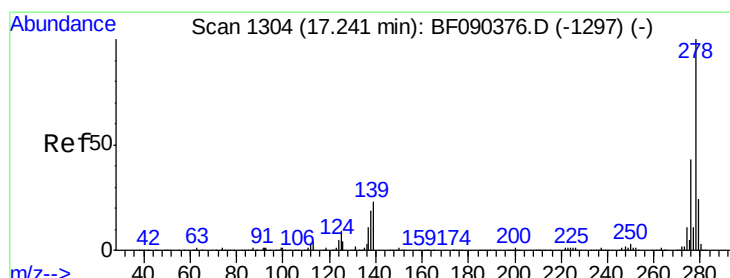
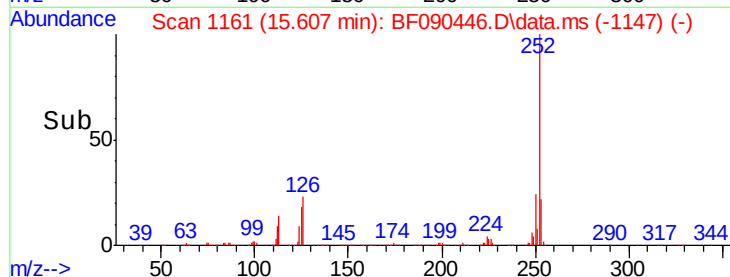
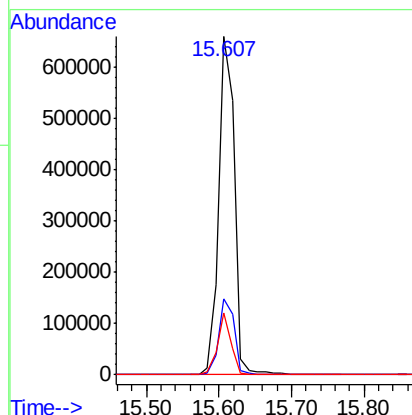
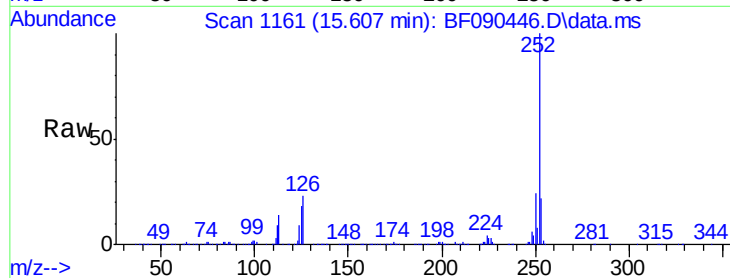
Tot Ion:252 Resp: 987072

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

125 18.1 9.8 14.8#



#90

Dibenzo(a,h)anthracene

Concen: 44.25 ng

RT: 17.207 min Scan# 1301

Delta R.T. -0.034 min

Lab File: BF090446.D

Acq: 7 Oct 2016 15:23

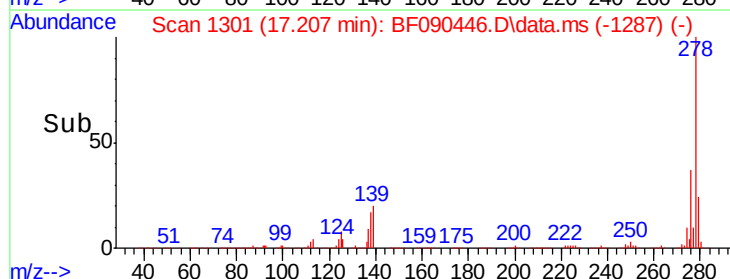
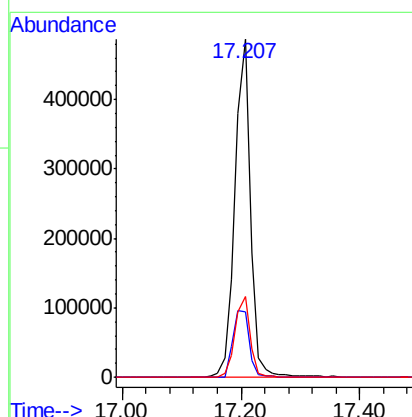
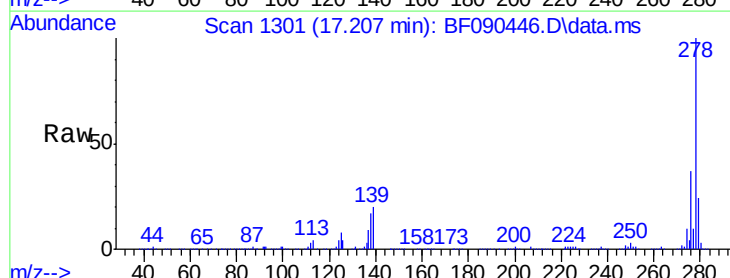
Tgt Ion:278 Resp: 882544

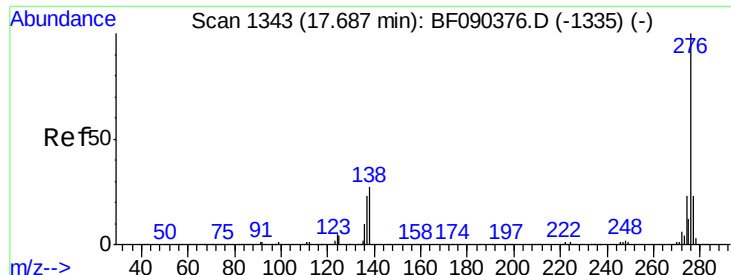
Ion Ratio Lower Upper

278 100

139 19.5 12.8 19.2#

279 23.8 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 43.32 ng

RT: 17.641 min Scan# 13

Delta R.T. -0.046 min

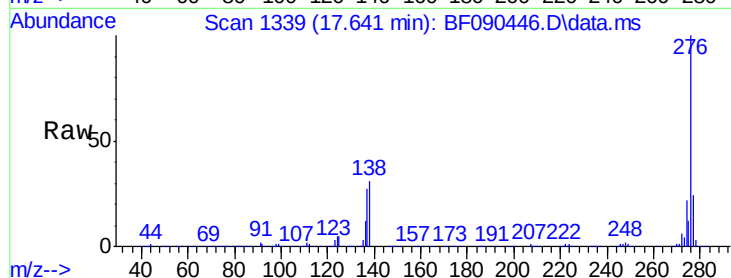
Lab File: BF090446.D

Acq: 7 Oct 2016 15:23

Instrument :

BNA_F

ClientSampleId :



Tot Ion:276 Resp: 829107

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 31.0 20.8 31.2

