

Data Path : Z:\HPCHEM1\BNA F\Data\BF092916\
 Data File : BF090286.D
 Acq On : 29 Sep 2016 10:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 29 14:01:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.456	152	143154	20.00	ng	-0.02
21) Naphthalene-d8	7.747	136	572583	20.00	ng	-0.02
38) Acenaphthene-d10	9.496	164	309236	20.00	ng	-0.01
63) Phenanthrene-d10	10.971	188	493259	20.00	ng	-0.01
75) Chrysene-d12	13.588	240	381199	20.00	ng	-0.01
86) Perylene-d12	14.903	264	377971	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.016	112	696406	79.29	ng	-0.01
7) Phenol-d6	6.124	99	863818	79.64	ng	-0.01
23) Nitrobenzene-d5	7.039	82	751844	76.12	ng	-0.02
41) 2,4,6-Tribromophenol	10.285	330	216086	81.45	ng	-0.01
44) 2-Fluorobiphenyl	8.833	172	1232033	78.22	ng	-0.02
78) Terphenyl-d14	12.548	244	1081861	72.05	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.850	88	152562	32.02	ng	97
3) Pyridine	2.421	79	404349	39.13	ng	98
4) n-Nitrosodimethylamine	2.387	42	123044	39.90	ng	92
6) Aniline	6.124	93	547970	40.53	ng	# 81
8) 2-Chlorophenol	6.239	128	375060	37.12	ng	96
9) Benzaldehyde	5.999	77	208336	44.08	ng	92
10) Phenol	6.136	94	542983	42.35	ng	# 68
11) bis(2-Chloroethyl)ether	6.204	93	373949	37.40	ng	99
12) 1,3-Dichlorobenzene	6.399	146	413240	39.14	ng	98
13) 1,4-Dichlorobenzene	6.479	146	419772	38.94	ng	99
14) 1,2-Dichlorobenzene	6.479	146	416769	43.40	ng	96
15) Benzyl Alcohol	6.627	79	271480	41.97	ng	89
16) 2,2'-oxybis(1-Chloropr...	6.765	45	460451	38.54	ng	96
17) 2-Methylphenol	6.753	107	323754	40.67	ng	# 92
18) Hexachloroethane	6.970	117	145040	37.73	ng	97
19) n-Nitroso-di-n-propyla...	6.902	70	256163	40.20	ng	97
20) 3+4-Methylphenols	6.913	107	416571	43.59	ng	97
22) Acetophenone	6.890	105	553087	40.06	ng	# 98
24) Nitrobenzene	7.062	77	403790	39.23	ng	# 77
25) Isophorone	7.302	82	761718	36.91	ng	98
26) 2-Nitrophenol	7.370	139	196181	38.71	ng	93
27) 2,4-Dimethylphenol	7.439	122	360693	40.06	ng	97
28) bis(2-Chloroethoxy)met...	7.530	93	485156	38.87	ng	99
29) 2,4-Dichlorophenol	7.622	162	315602	39.96	ng	92
30) 1,2,4-Trichlorobenzene	7.702	180	313036	39.68	ng	97
31) Naphthalene	7.770	128	1005189	36.87	ng	99
32) Benzoic acid	7.599	122	269686	43.63	ng	97
33) 4-Chloroaniline	7.839	127	453525	40.10	ng	# 91
34) Hexachlorobutadiene	7.896	225	159060	38.22	ng	98
35) Caprolactam	8.228	113	101537	38.84	ng	100
36) 4-Chloro-3-methylphenol	8.330	107	353019	39.55	ng	98
37) 2-Methylnaphthalene	8.468	142	705866	41.63	ng	98
39) 1,2,4,5-Tetrachloroben...	8.639	216	287454	40.50	ng	97
40) Hexachlorocyclopentadiene	8.628	237	138992	39.68	ng	97

Data Path : Z:\HPCHEM1\BNA F\Data\BF092916\
 Data File : BF090286.D
 Acq On : 29 Sep 2016 10:39
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 29 14:01:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

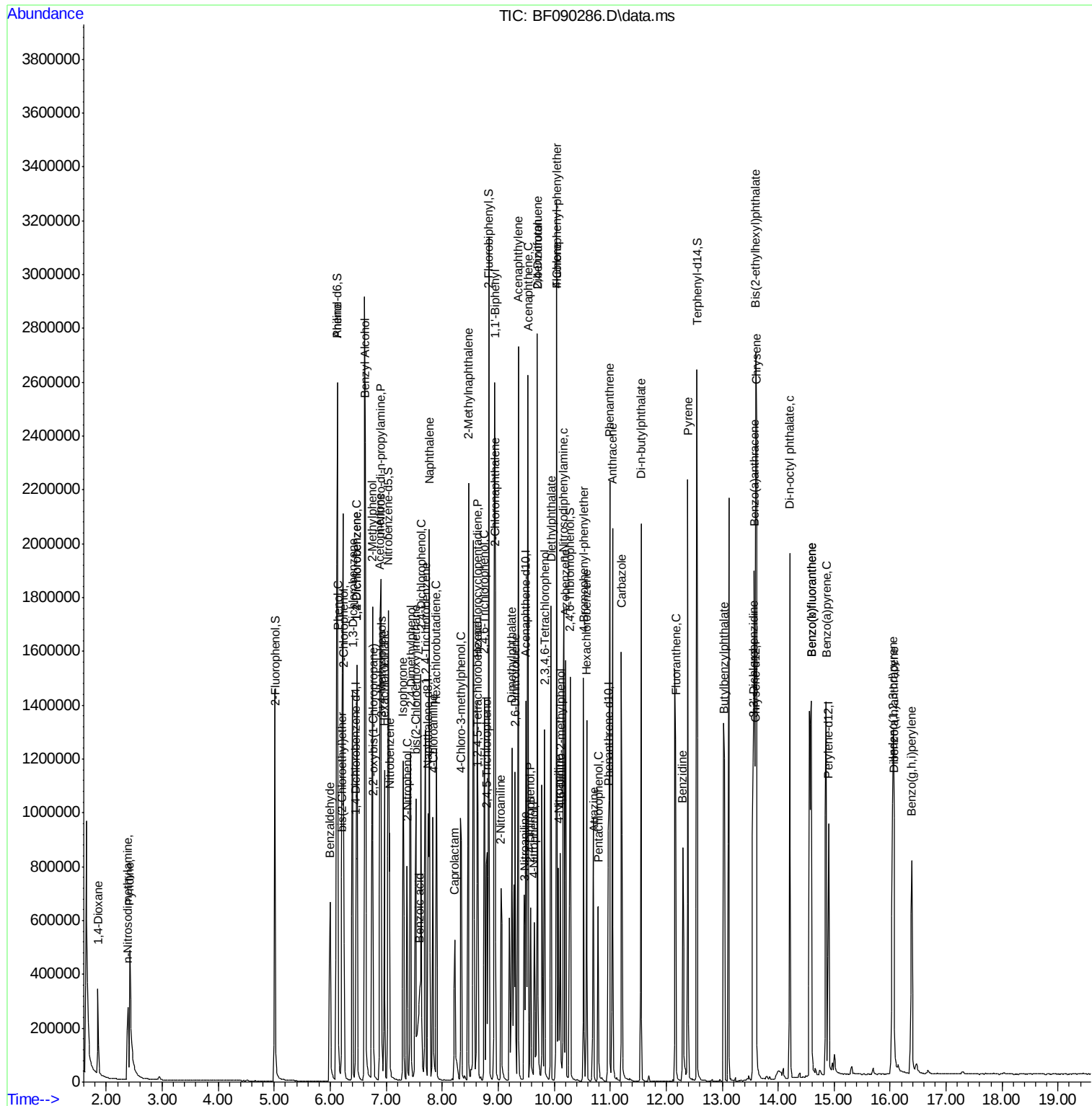
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.753	196	210112	41.54	nq	99
43) 2,4,5-Trichlorophenol	8.799	196	205334	39.20	nq	97
45) 1,1'-Biphenyl	8.936	154	908464	41.06	nq	96
46) 2-Chloronaphthalene	8.948	162	588888	36.08	nq	98
47) 2-Nitroaniline	9.050	65	186424	37.88	nq	# 79
48) Acenaphthylene	9.359	152	1002829	37.83	nq	99
49) Dimethylphthalate	9.245	163	749960	38.08	nq	98
50) 2,6-Dinitrotoluene	9.302	165	153769	35.03	nq	95
51) Acenaphthene	9.531	154	571547	36.33	nq	99
52) 3-Nitroaniline	9.473	138	204389	39.71	nq	# 80
53) 2,4-Dinitrophenol	9.576	184	97578	41.32	nq	93
54) Dibenzofuran	9.702	168	782362	37.79	nq	95
55) 4-Nitrophenol	9.645	139	133850	37.96	nq	# 80
56) 2,4-Dinitrotoluene	9.702	165	181804	35.02	nq	93
57) Fluorene	10.045	166	659378	42.26	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.828	232	152883	38.99	nq	98
59) Diethylphthalate	9.942	149	711184	37.39	nq	99
60) 4-Chlorophenyl-phenyle...	10.045	204	276077	38.80	nq	88
61) 4-Nitroaniline	10.079	138	197523	37.65	nq	87
62) Azobenzene	10.205	77	783535	39.57	nq	92
64) 4,6-Dinitro-2-methylph...	10.113	198	133556	43.23	nq	90
65) n-Nitrosodiphenylamine	10.171	169	645649	39.80	nq	100
66) 4-Bromophenyl-phenylether	10.525	248	176312	36.32	nq	# 83
67) Hexachlorobenzene	10.582	284	206523	36.51	nq	# 82
68) Atrazine	10.708	200	184772	41.57	nq	96
69) Pentachlorophenol	10.788	266	128420	39.99	nq	99
70) Phenanthrene	10.994	178	961293	41.67	nq	99
71) Anthracene	11.039	178	872515	36.06	nq	99
72) Carbazole	11.199	167	917889	35.89	nq	98
73) Di-n-butylphthalate	11.554	149	1087297	36.56	nq	100
74) Fluoranthene	12.171	202	916821	37.03	nq	89
76) Benzidine	12.297	184	468700	36.73	nq	97
77) Pyrene	12.388	202	892544	34.22	nq	100
79) Butylbenzylphthalate	13.039	149	495151	38.81	nq	92
80) Benzo(a)anthracene	13.577	228	786653	38.36	nq	99
81) 3,3'-Dichlorobenzidine	13.554	252	347082	41.04	nq	# 98
82) Chrysene	13.611	228	730196	36.55	nq	99
83) Bis(2-ethylhexyl)phtha...	13.600	149	605444	37.08	nq	98
84) Di-n-octyl phthalate	14.205	149	1139756	40.52	nq	99
85) Indeno(1,2,3-cd)pyrene	16.045	276	742464	45.96	nq	97
87) Benzo(b)fluoranthene	14.594	252	1557729	74.43	nq	# 91
88) Benzo(k)fluoranthene	14.594	252	1560394	79.44	nq	# 98
89) Benzo(a)pyrene	14.857	252	725383	36.84	nq	99
90) Dibenzo(a,h)anthracene	16.068	278	616870	40.15	nq	# 96
91) Benzo(g,h,i)perylene	16.388	276	589155	39.18	nq	95

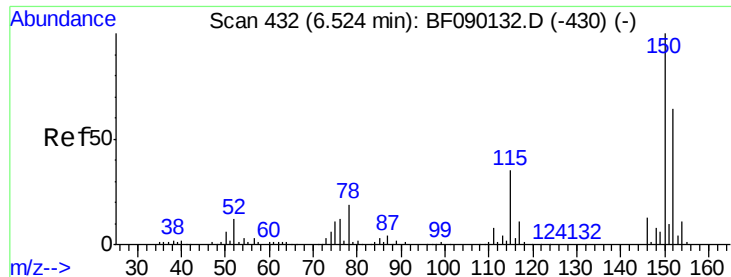
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Data Path : Z:\HPCHEM1\BNA F\Data\BF092916\  
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Acq On    : 29 Sep 2016  10:39  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

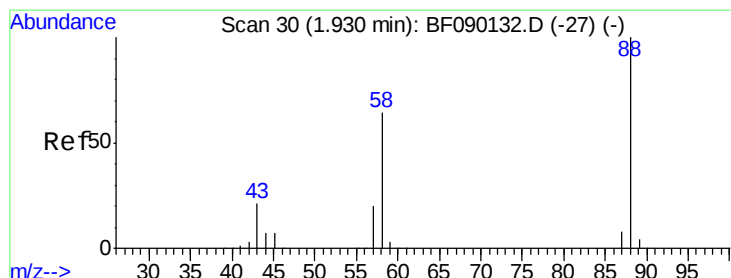
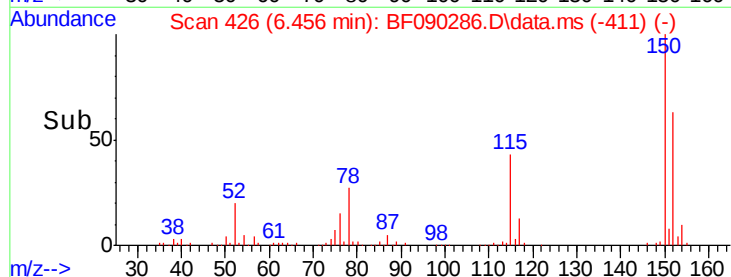
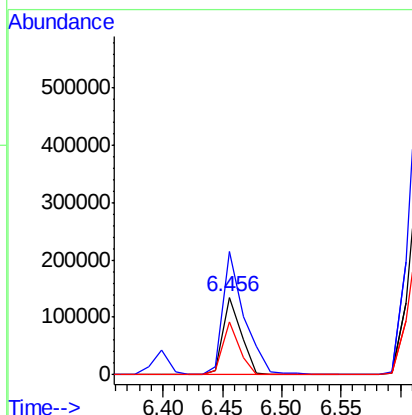
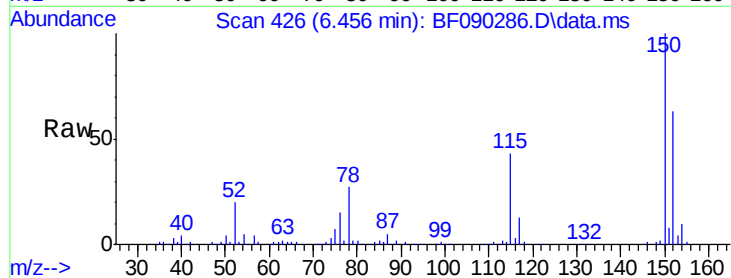




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.456 min Scan# 42
 Delta R.T. -0.023 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

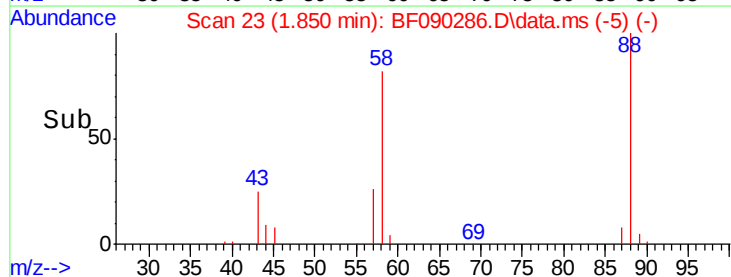
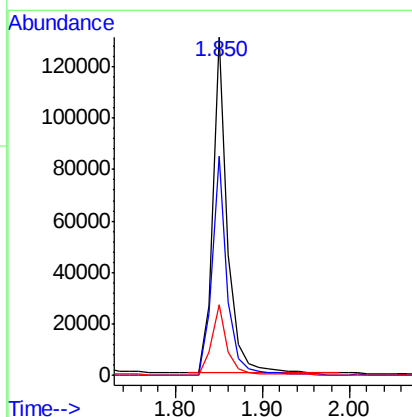
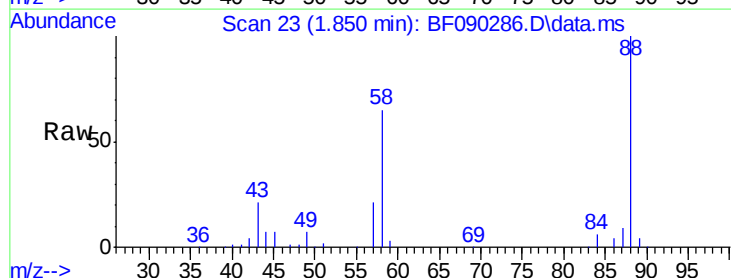
Instrument :
 BNA_F
 ClientSampleId :

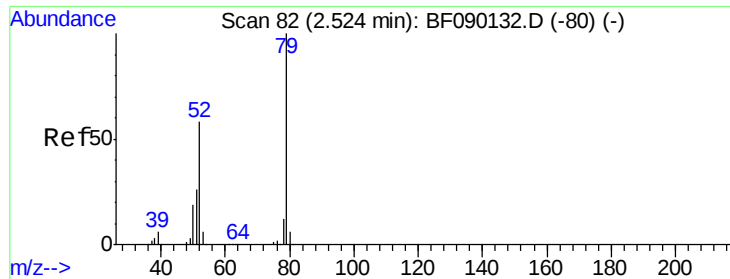
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	128.9	193.3
115	68.0	55.5	83.3



#2
 1,4-Dioxane
 Concen: 32.02 ng
 RT: 1.850 min Scan# 23
 Delta R.T. 0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.7	53.4	80.0
43	22.9	16.5	24.7

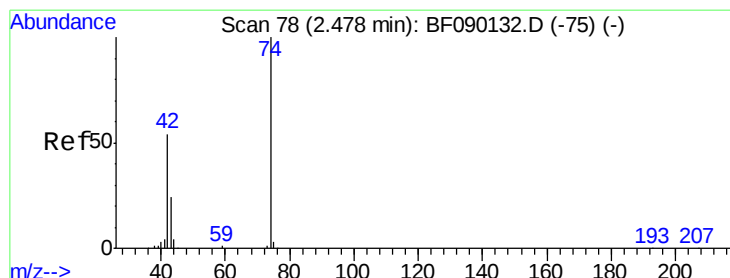
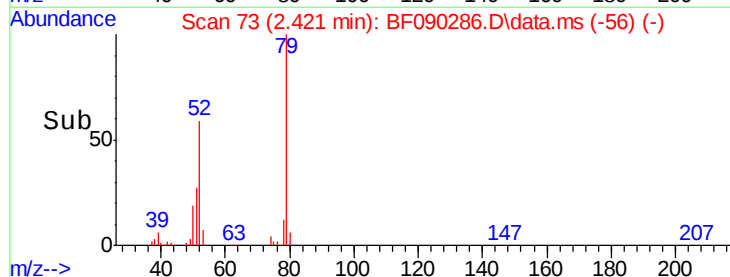
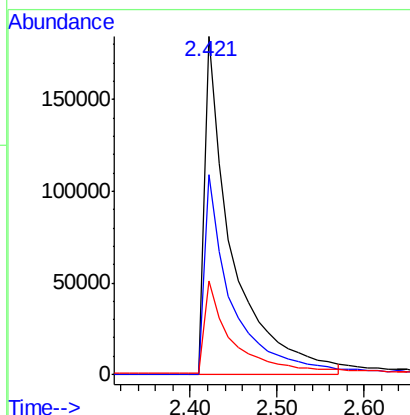
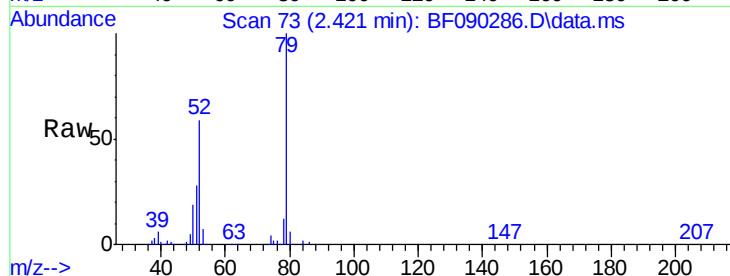




#3
 Pvridine
 Concen: 39.13 ng
 RT: 2.421 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

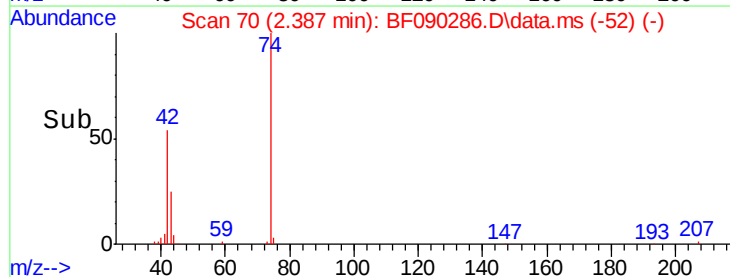
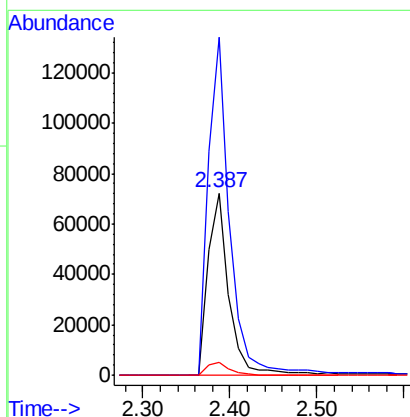
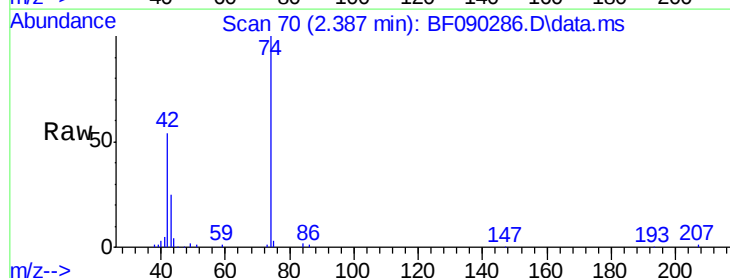
Instrument :
 BNA_F
 ClientSampleId :

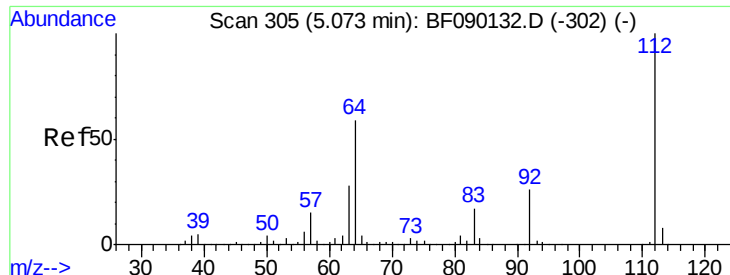
Tot Ion	Ratio	Lower	Upper
79	100		
52	58.9	45.9	68.9
51	27.6	21.3	31.9



#4
 n-Nitrosodimethylamine
 Concen: 39.90 ng
 RT: 2.387 min Scan# 70
 Delta R.T. 0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	185.2	158.7	238.1
44	7.4	6.4	9.6

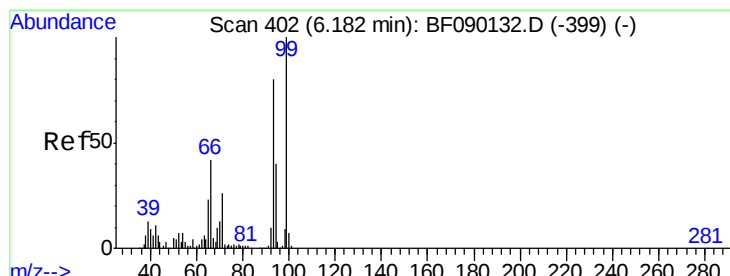
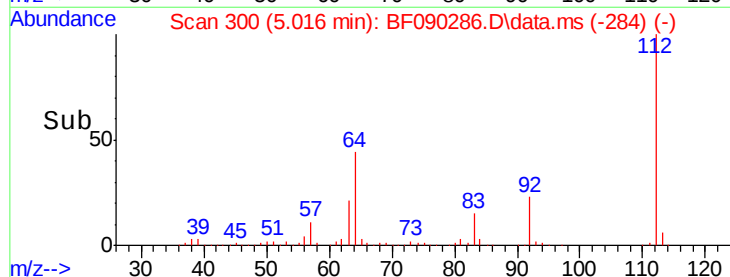
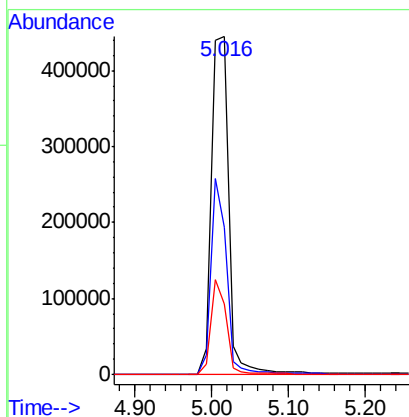
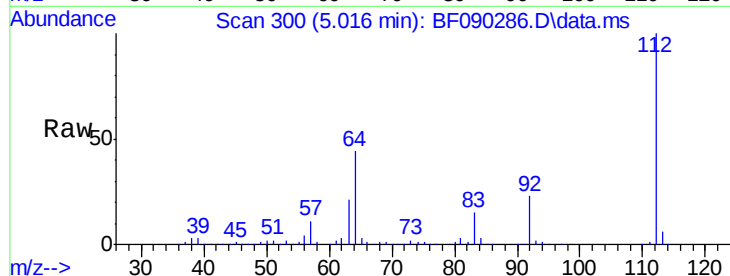




#5
2-Fluorophenol
Concen: 79.29 ng
RT: 5.016 min Scan# 30
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

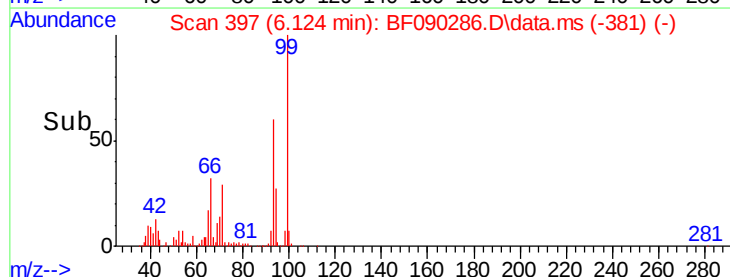
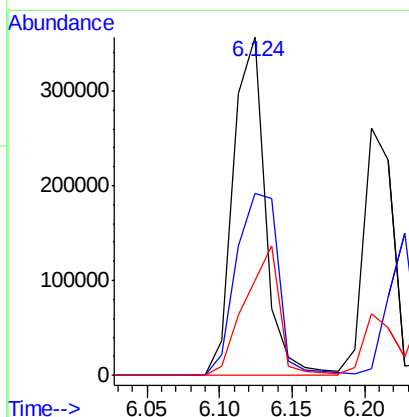
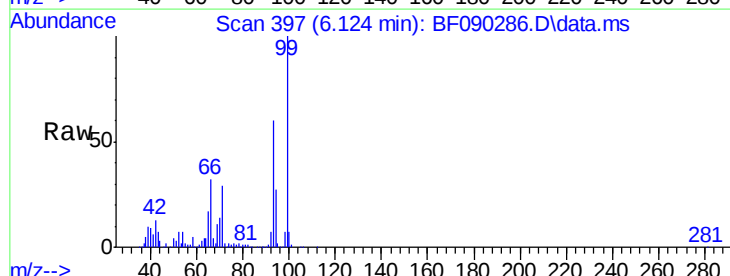
Instrument :
BNA_F
ClientSampleId :

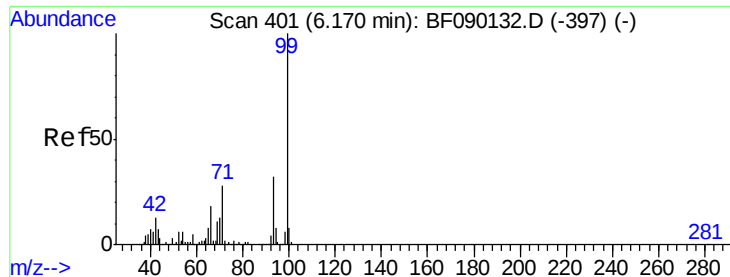
Tot Ion	Ratio	Lower	Upper
112	100		
64	43.7	39.8	59.6
63	20.9	18.9	28.3



#6
Aniline
Concen: 40.53 ng
RT: 6.124 min Scan# 397
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
93	100		
66	54.0	54.2	81.2#
65	28.2	33.8	50.6#





#7

Phenol-d6

Concen: 79.64 ng

RT: 6.124 min Scan# 39

Delta R.T. -0.011 min

Lab File: BF090286.D

Acq: 29 Sep 2016 10:39

Instrument :

BNA_F

ClientSampled :

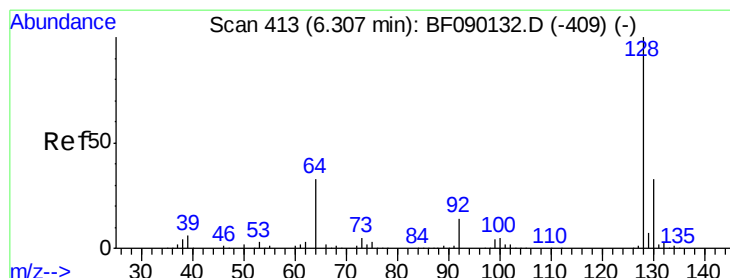
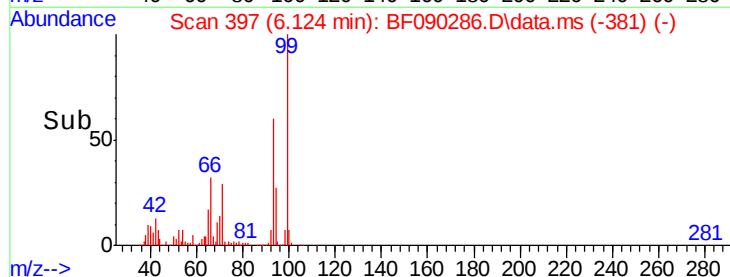
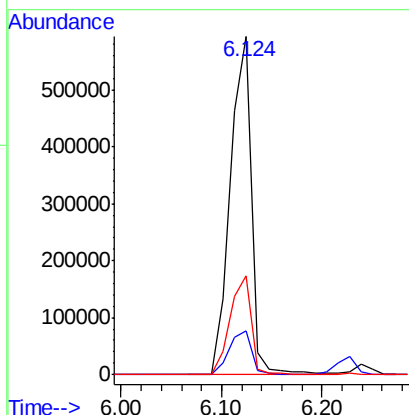
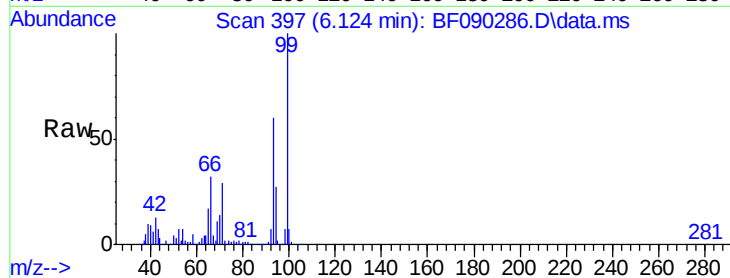
Tot Ion: 99 Resp: 863818

Ion Ratio Lower Upper

99 100

42 13.0 10.6 15.8

71 29.1 23.0 34.6



#8

2-Chlorophenol

Concen: 37.12 ng

RT: 6.239 min Scan# 407

Delta R.T. -0.023 min

Lab File: BF090286.D

Acq: 29 Sep 2016 10:39

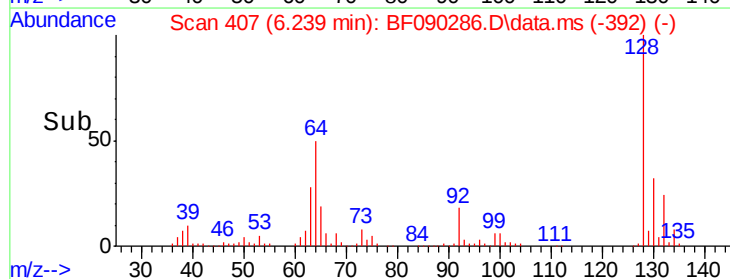
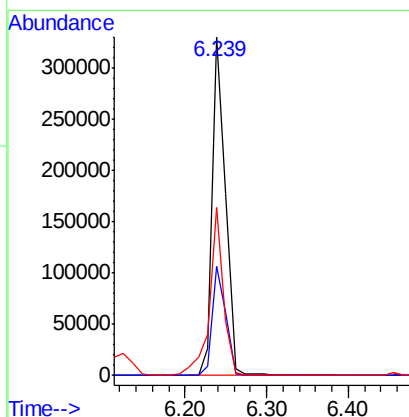
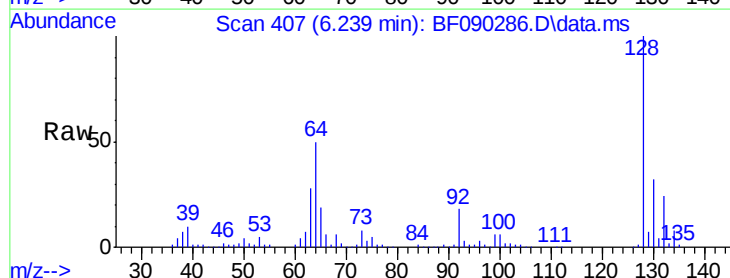
Tgt Ion: 128 Resp: 375060

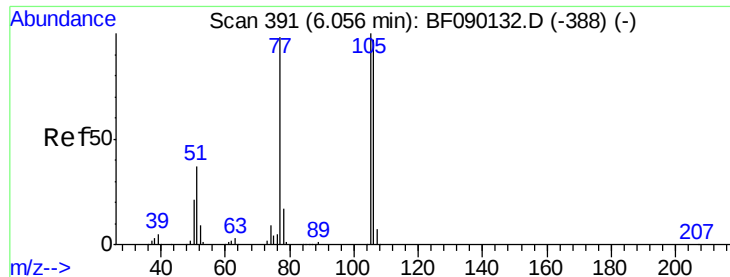
Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

64 49.7 33.6 73.6





#9

Benzaldehyde

Concen: 44.08 ng

RT: 5.999 min Scan# 38

Delta R.T. -0.011 min

Lab File: BF090286.D

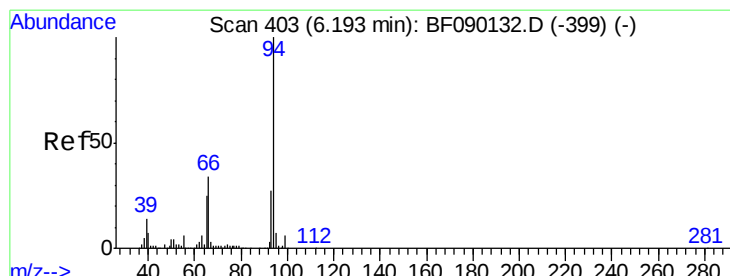
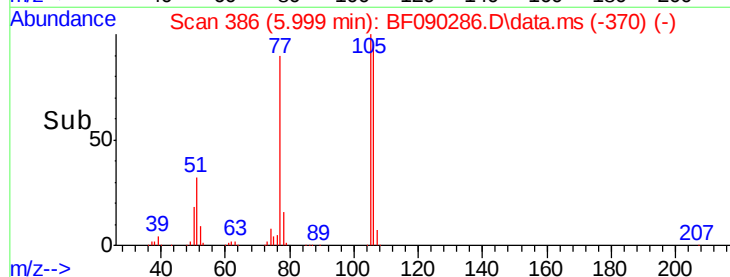
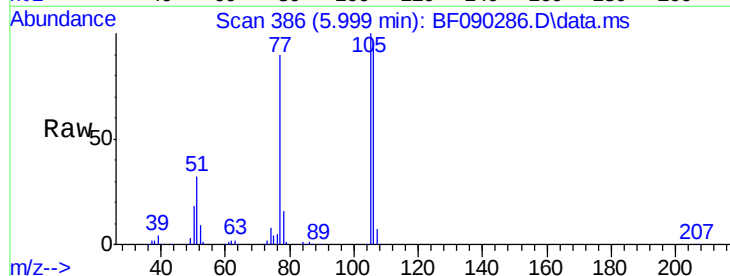
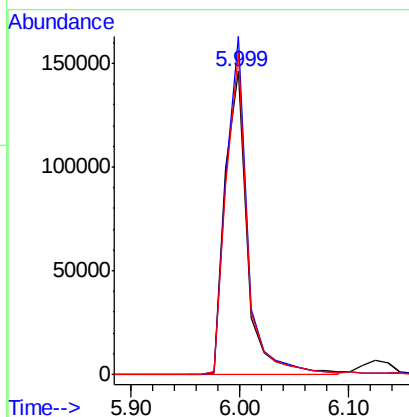
Acq: 29 Sep 2016 10:39

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	77	Resp:	208336
Ion	Ratio	Lower	Upper
77	100		
105	111.5	83.0	123.0
106	105.9	78.5	118.5



#10

Phenol

Concen: 42.35 ng

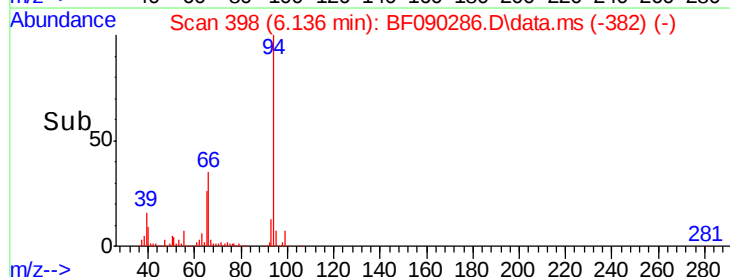
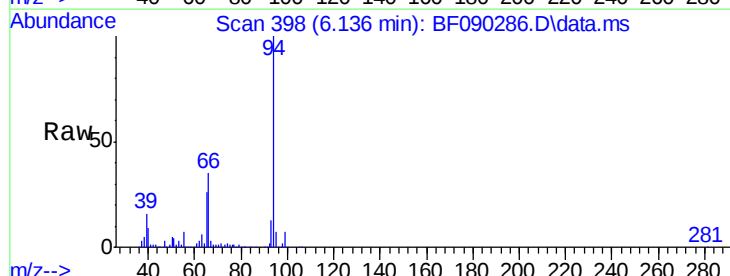
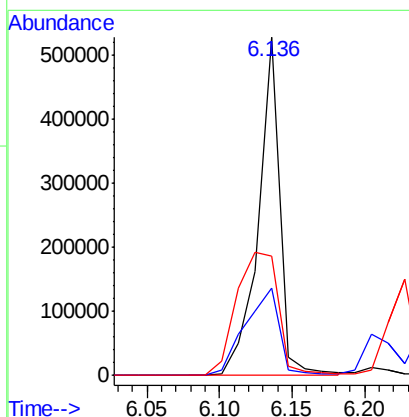
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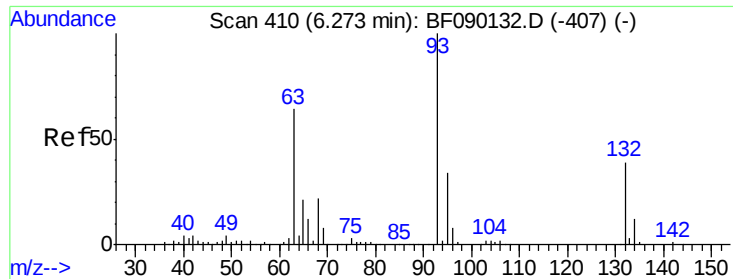
Delta R.T. -0.011 min

Lab File: BF090286.D

Acq: 29 Sep 2016 10:39

Tgt Ion:	94	Resp:	542983
Ion	Ratio	Lower	Upper
94	100		
65	25.9	20.6	60.6
66	35.4	45.1	85.1#

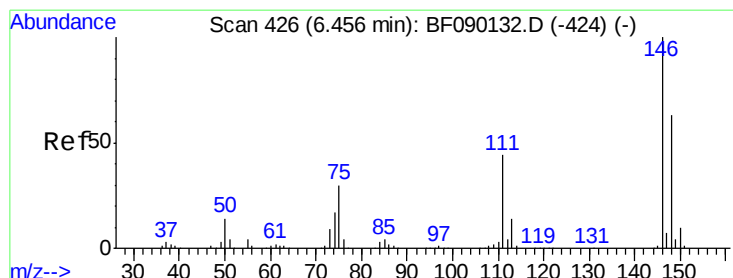
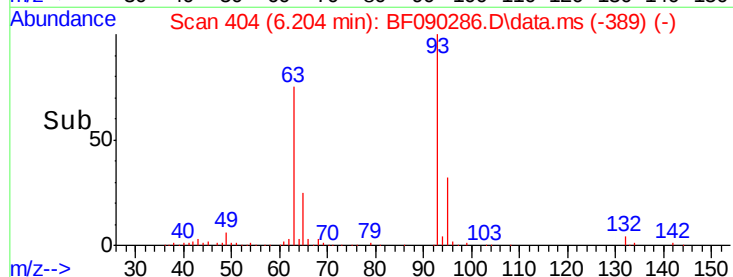
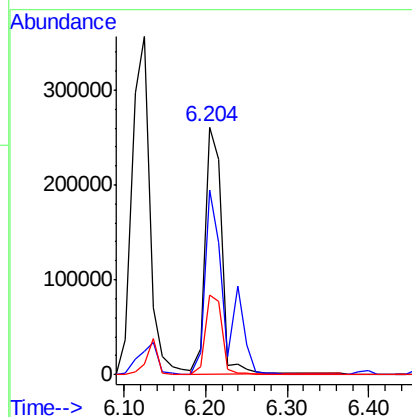
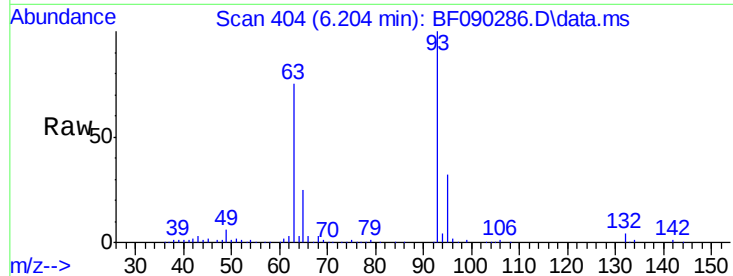




#11
bis(2-Chloroethyl)ether
Concen: 37.40 ng
RT: 6.204 min Scan# 40
Delta R.T. -0.023 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

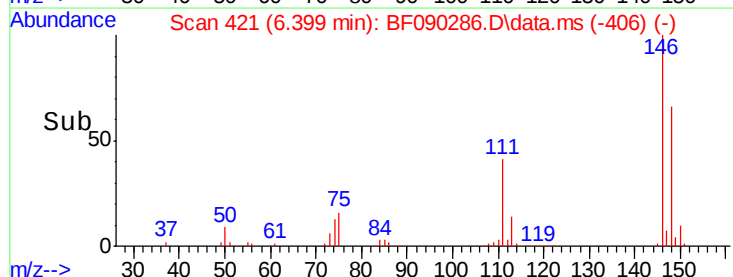
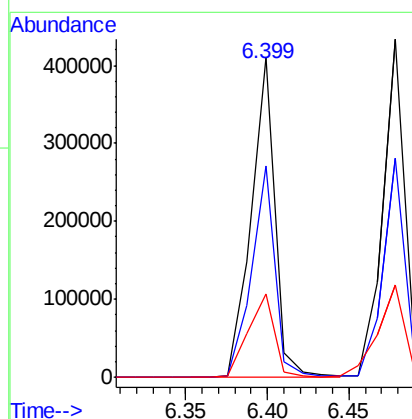
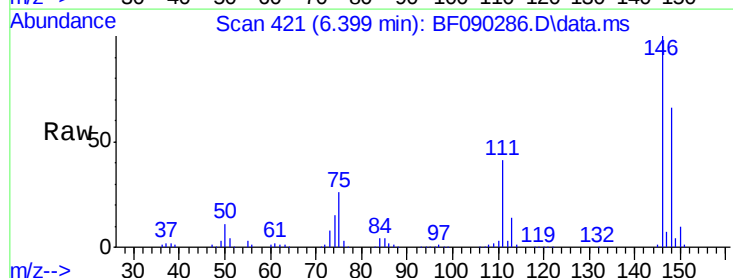
Instrument :
BNA_F
ClientSampleId :

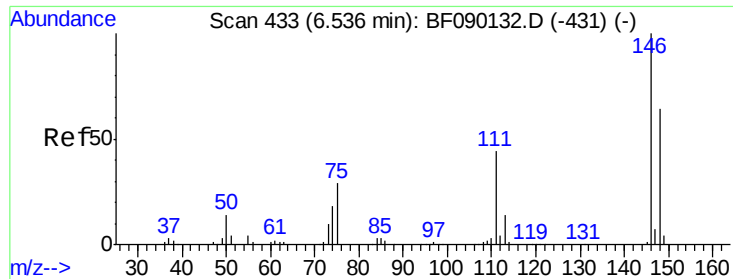
Tot Ion: 93 Resp: 373949
Ion Ratio Lower Upper
93 100
63 74.8 55.6 95.6
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.14 ng
RT: 6.399 min Scan# 421
Delta R.T. -0.023 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

Tgt Ion: 146 Resp: 413240
Ion Ratio Lower Upper
146 100
148 65.9 51.9 77.9
75 26.0 22.8 34.2

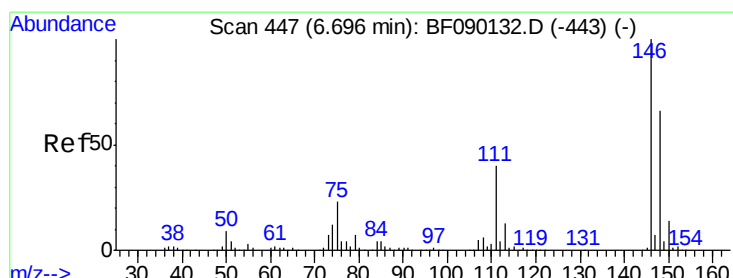
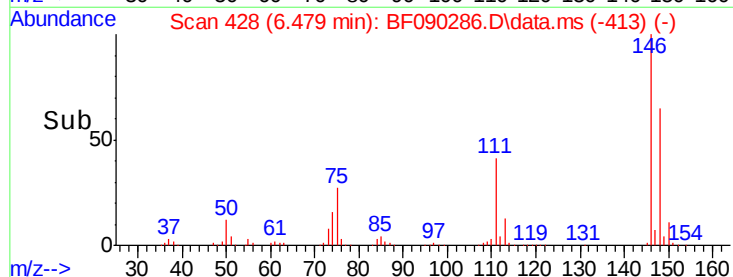
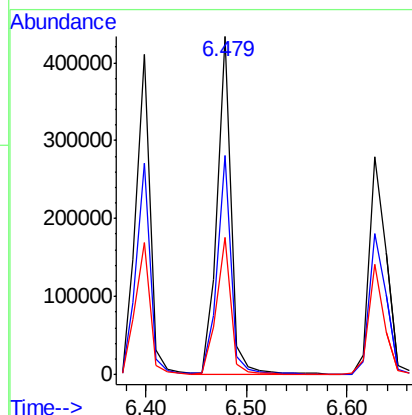
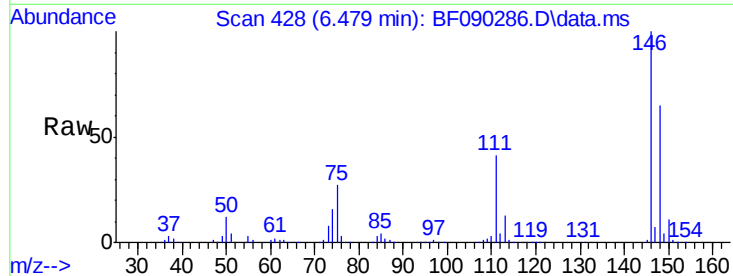




#13
 1,4-Dichlorobenzene
 Concen: 38.94 ng
 RT: 6.479 min Scan# 42
 Delta R.T. -0.023 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

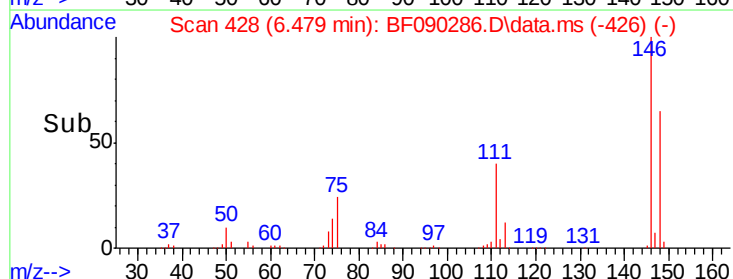
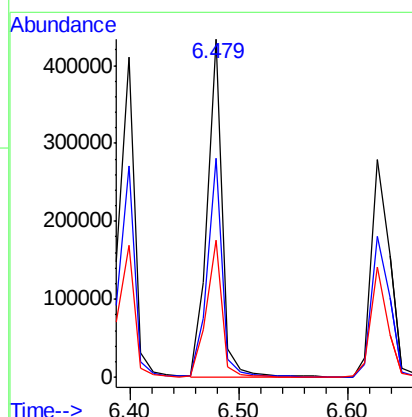
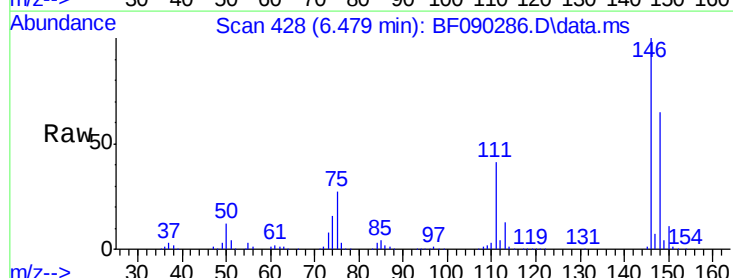
Instrument :
 BNA_F
 ClientSampleId :

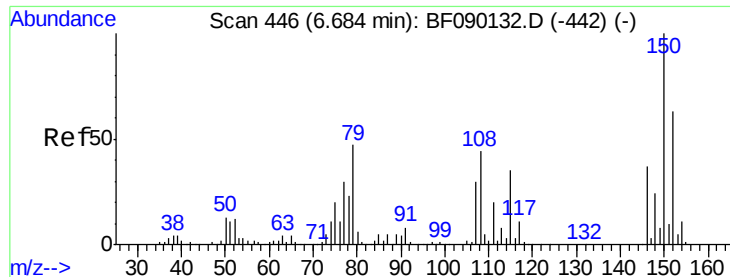
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.0	78.0
111	40.6	33.8	50.6



#14
 1,2-Dichlorobenzene
 Concen: 43.40 ng
 RT: 6.479 min Scan# 428
 Delta R.T. -0.171 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.6	79.0
111	40.6	28.2	42.2

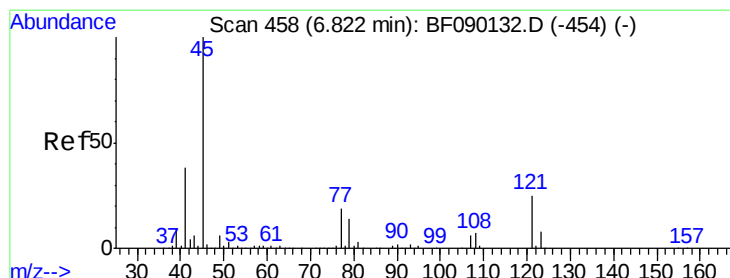
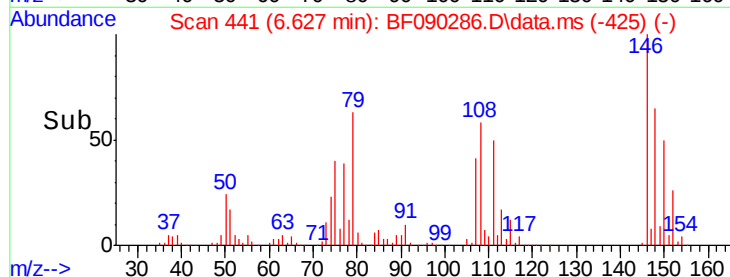
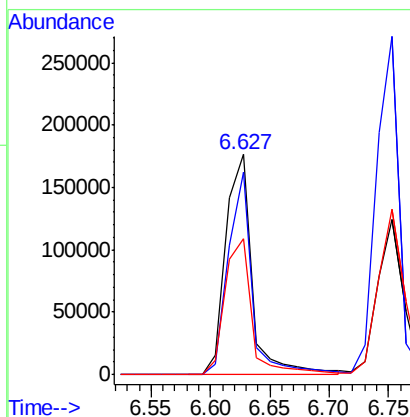
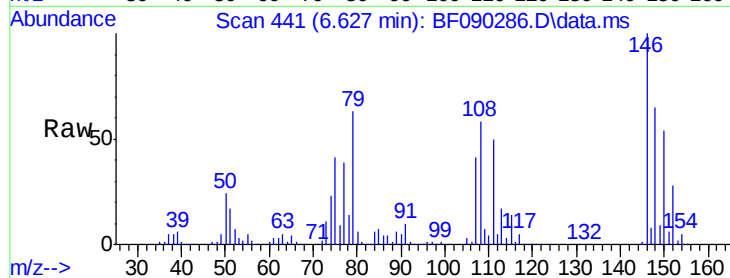




#15
Benzyl Alcohol
Concen: 41.97 ng
RT: 6.627 min Scan# 441
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

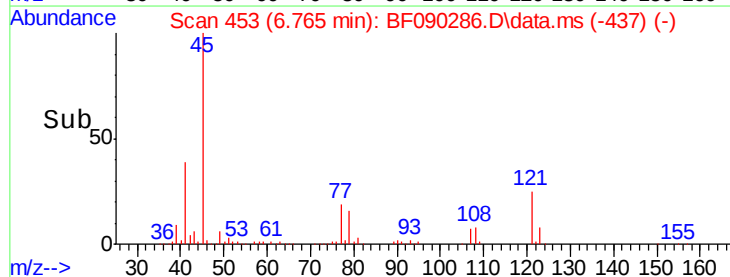
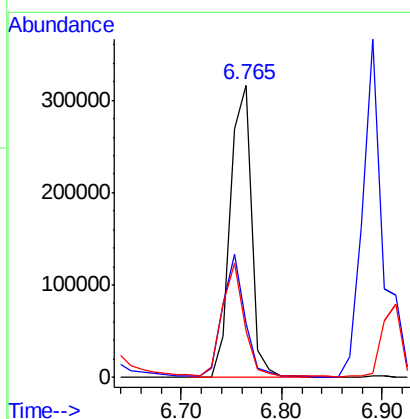
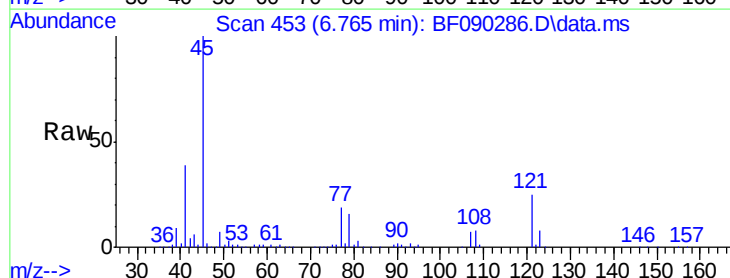
Instrument :
BNA_F
ClientSampleId :

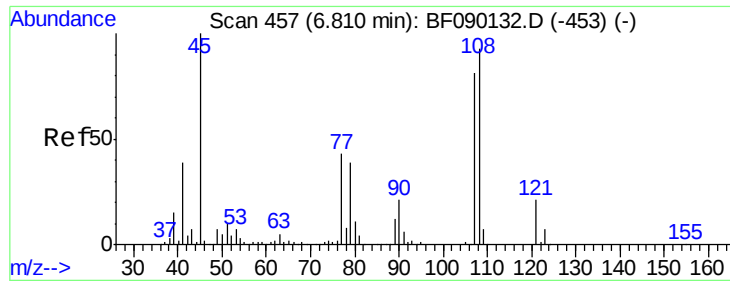
Tot Ion: 79 Resp: 271480
Ion Ratio Lower Upper
79 100
108 92.0 62.2 93.4
77 61.4 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.54 ng
RT: 6.765 min Scan# 453
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

Tgt Ion: 45 Resp: 460451
Ion Ratio Lower Upper
45 100
77 18.5 0.5 40.5
79 15.8 0.0 37.0

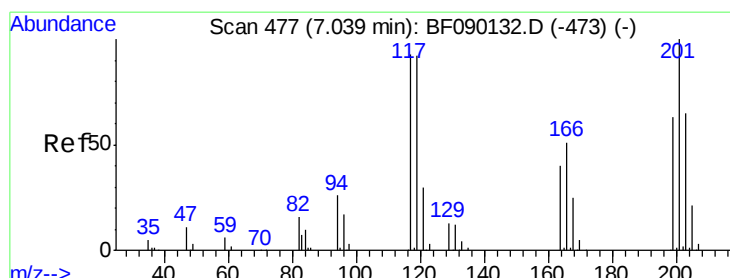
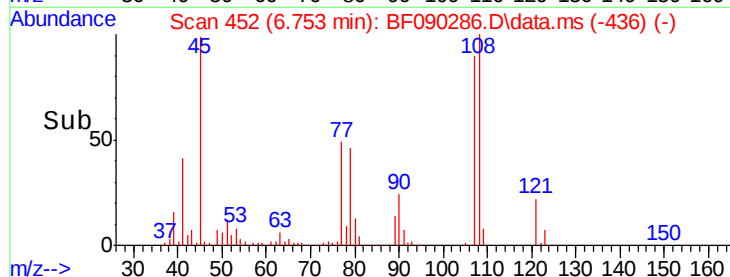
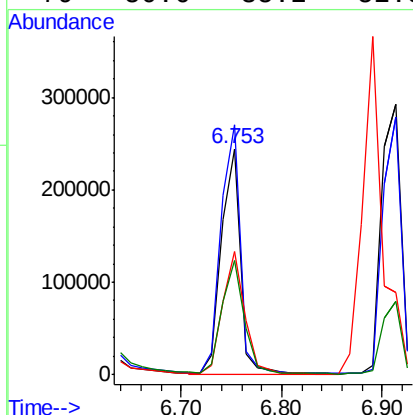
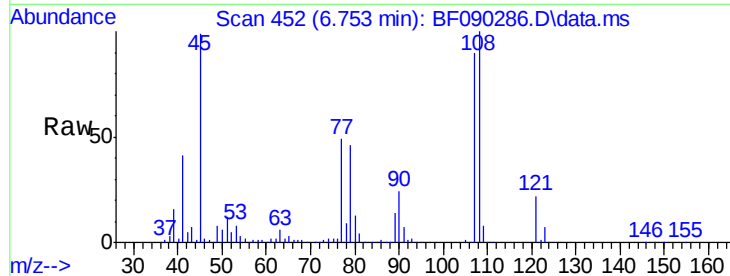




#17
2-Methylphenol
Concen: 40.67 ng
RT: 6.753 min Scan# 451
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

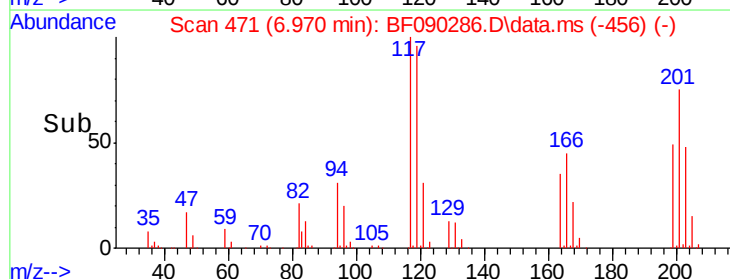
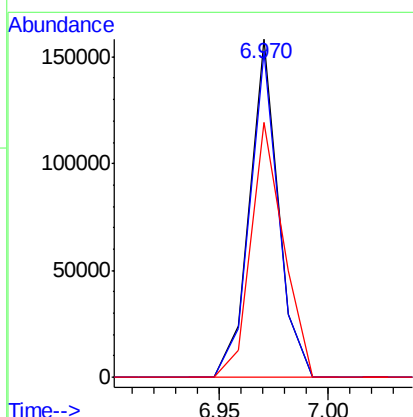
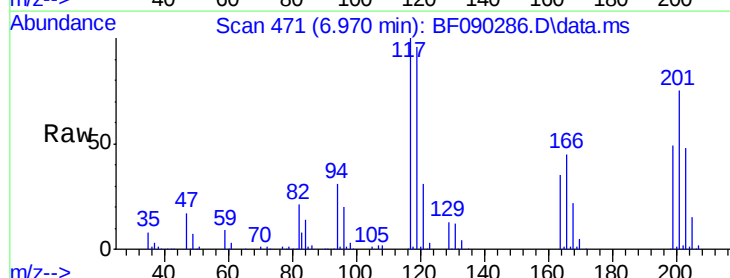
Instrument :
BNA_F
ClientSampleId :

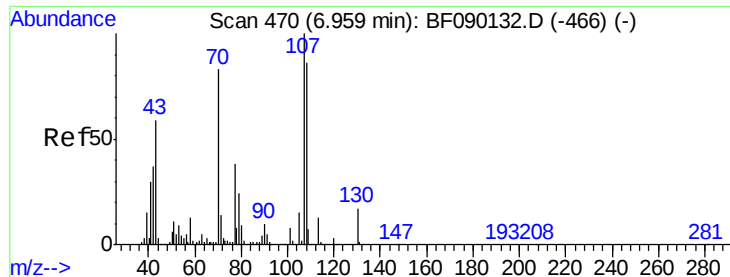
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.7	92.0	138.0
77	54.3	35.6	53.4
79	50.6	35.2	52.8



#18
Hexachloroethane
Concen: 37.73 ng
RT: 6.970 min Scan# 471
Delta R.T. -0.023 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.6	115.0
201	75.3	55.5	83.3

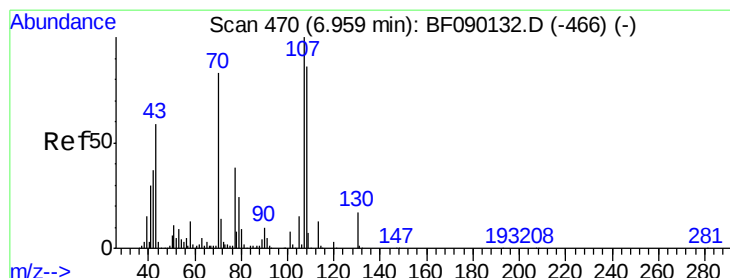
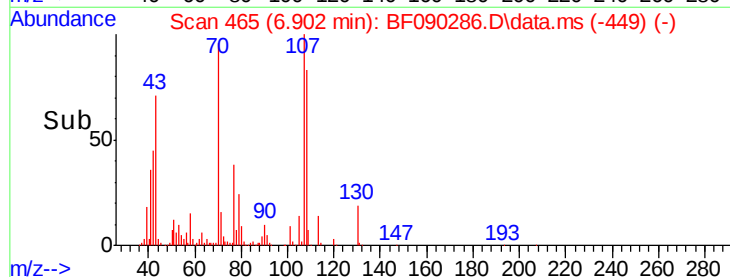
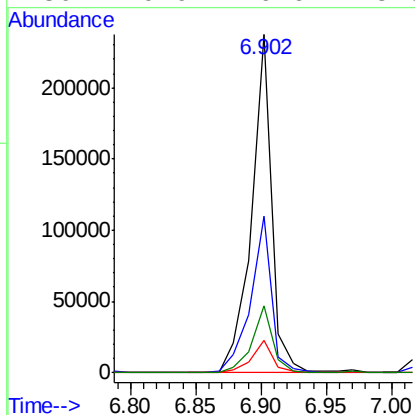
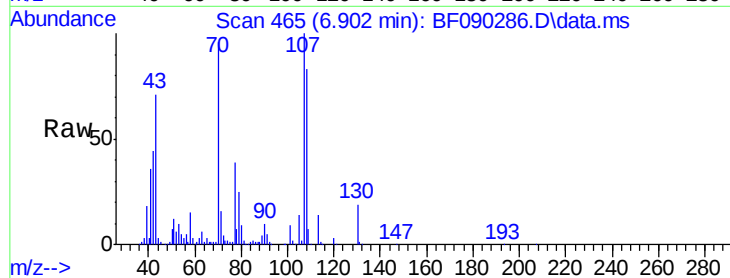




#19
n-Nitroso-di-n-propylamine
Concen: 40.20 ng
RT: 6.902 min Scan# 46
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

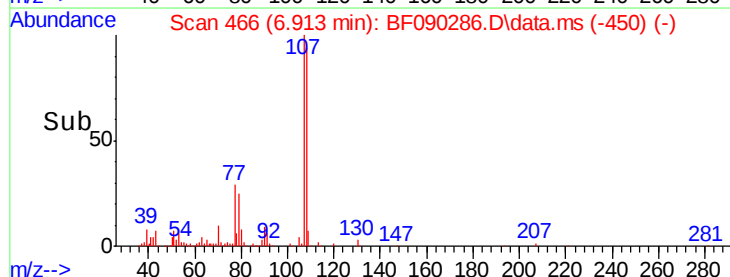
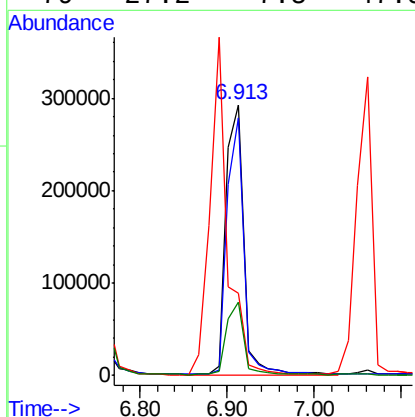
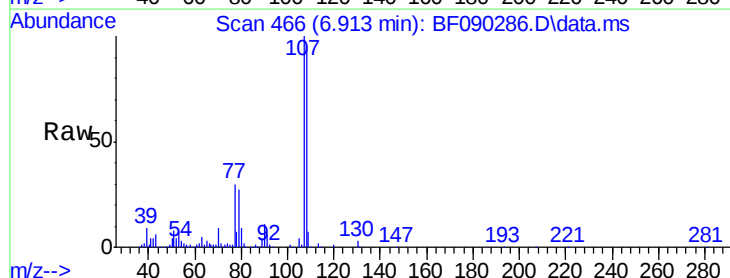
Instrument :
BNA_F
ClientSampleId :

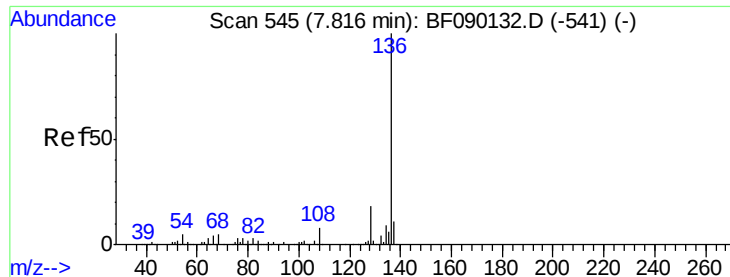
Tot Ion:	70	Resp:	256163
Ion	Ratio	Lower	Upper
70	100		
42	46.3	35.1	52.7
101	9.6	7.5	11.3
130	19.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 43.59 ng
RT: 6.913 min Scan# 466
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

Tgt Ion:	107	Resp:	416571
Ion	Ratio	Lower	Upper
107	100		
108	95.4	73.3	113.3
77	30.2	14.1	54.1
79	27.2	7.5	47.5

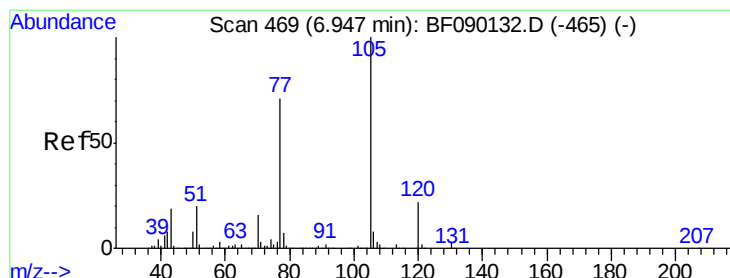
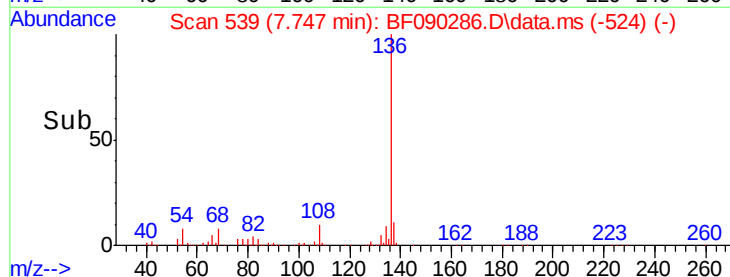
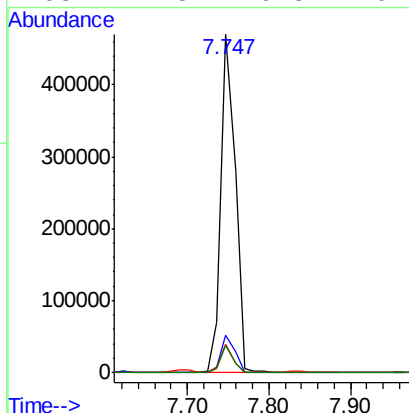
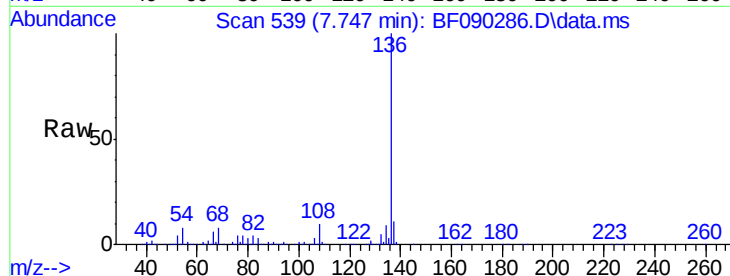




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.747 min Scan# 531
Delta R.T. -0.023 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

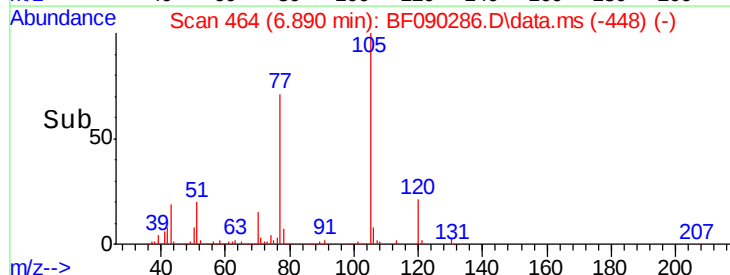
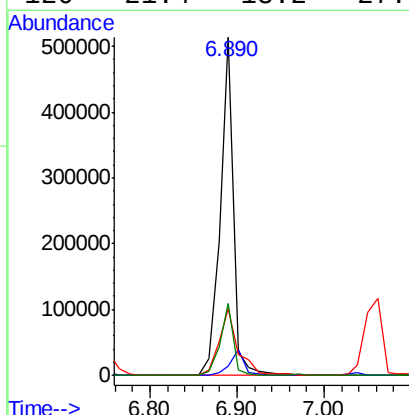
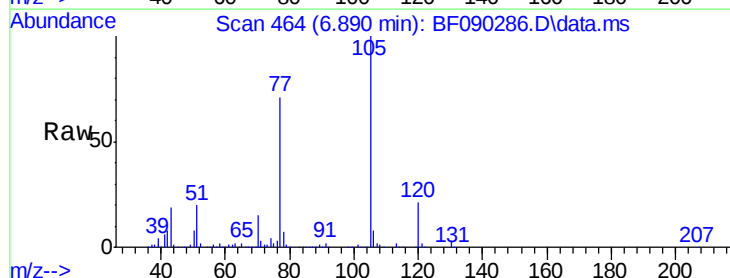
Instrument :
BNA_F
ClientSampleId :

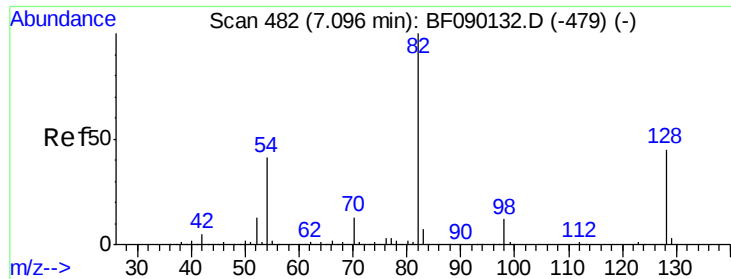
Tot Ion:	136	Resp:	572583
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	8.5	6.4	9.6
68	7.8	6.3	9.5



#22
Acetophenone
Concen: 40.06 ng
RT: 6.890 min Scan# 464
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

Tgt Ion:	105	Resp:	553087
Ion Ratio	Lower	Upper	
105	100		
71	2.6	4.1	6.1#
51	19.9	16.2	24.2
120	21.4	18.2	27.2

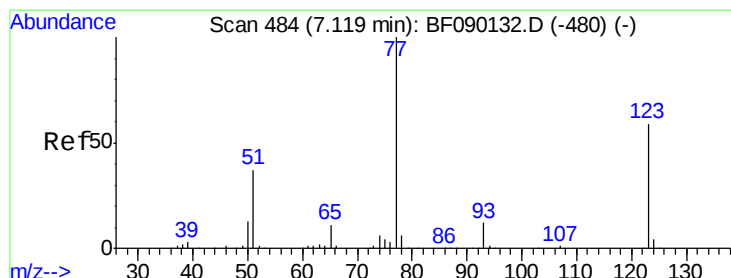
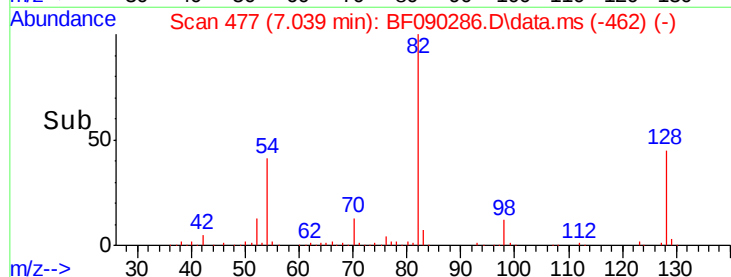
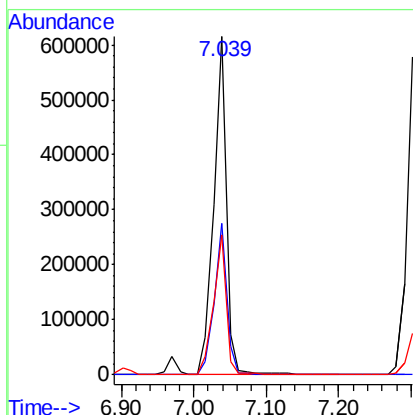
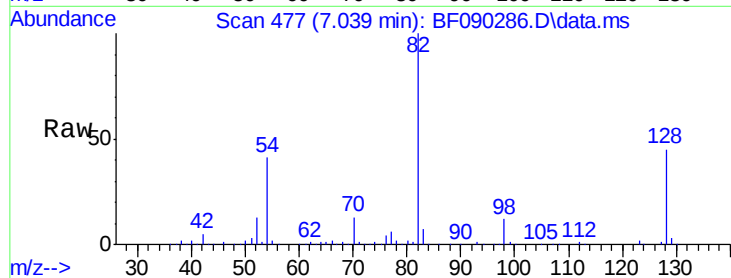




#23
 Nitrobenzene-d5
 Concen: 76.12 ng
 RT: 7.039 min Scan# 47
 Delta R.T. -0.023 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

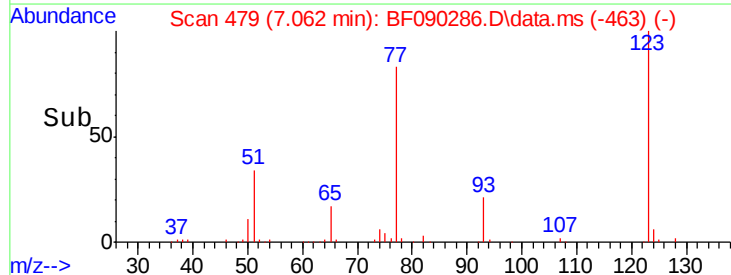
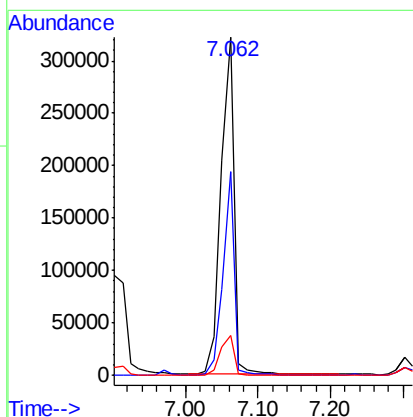
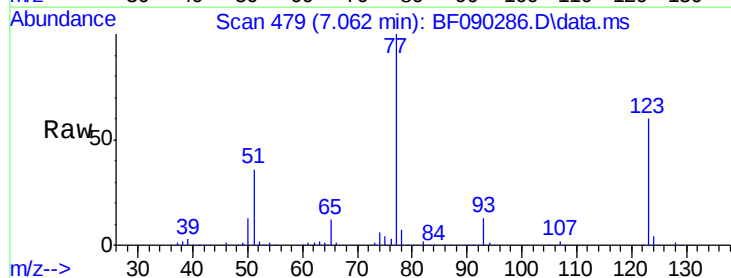
Instrument :
 BNA_F
 ClientSampleId :

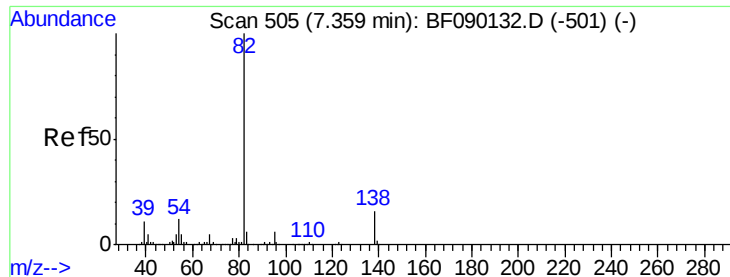
Tot Ion	82	Resp	751844
Ion Ratio	100	Lower	Upper
128	44.6	37.5	56.3
54	41.4	31.9	47.9



#24
 Nitrobenzene
 Concen: 39.23 ng
 RT: 7.062 min Scan# 479
 Delta R.T. -0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

Tgt Ion	77	Resp	403790
Ion Ratio	100	Lower	Upper
123	60.1	33.4	50.2#
65	11.6	10.1	15.1





#25

Isophorone

Concen: 36.91 ng

RT: 7.302 min Scan# 506

Delta R.T. -0.023 min

Lab File: BF090286.D

Acq: 29 Sep 2016 10:39

Instrument :

BNA_F

ClientSampled :

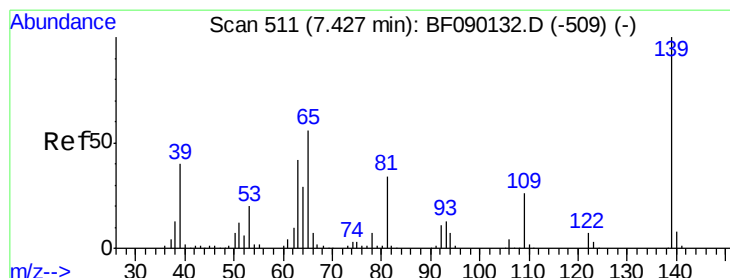
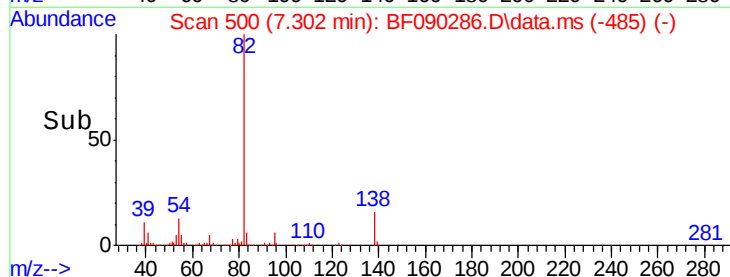
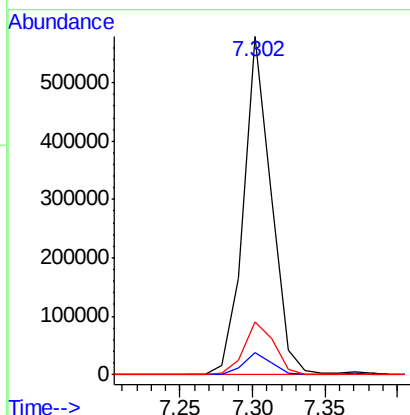
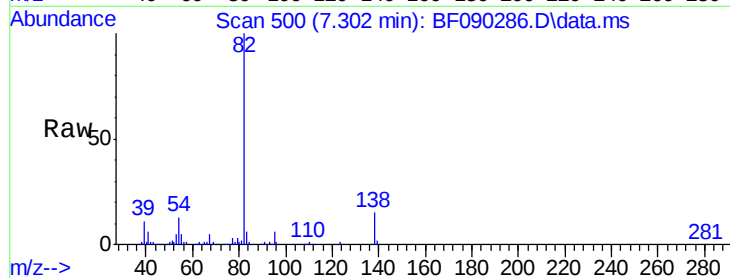
Tot Ion: 82 Resp: 761718

Ion Ratio Lower Upper

82 100

95 6.4 5.1 7.7

138 15.5 13.5 20.3



#26

2-Nitrophenol

Concen: 38.71 ng

RT: 7.370 min Scan# 506

Delta R.T. -0.023 min

Lab File: BF090286.D

Acq: 29 Sep 2016 10:39

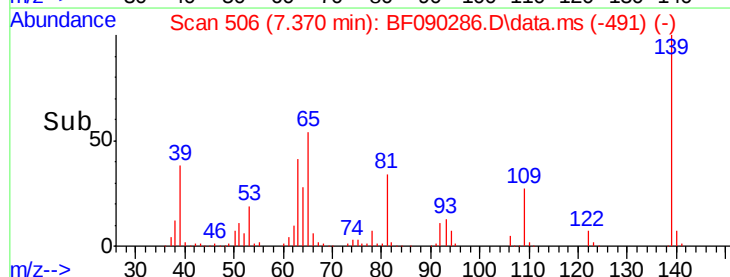
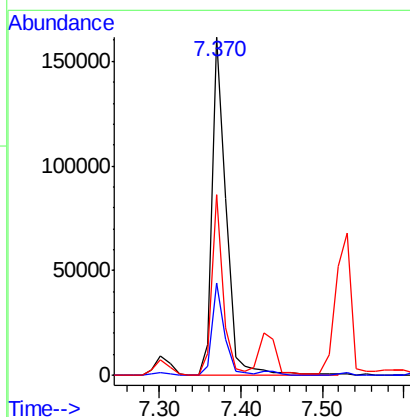
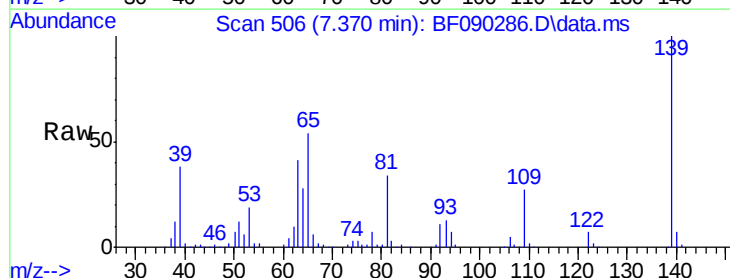
Tgt Ion: 139 Resp: 196181

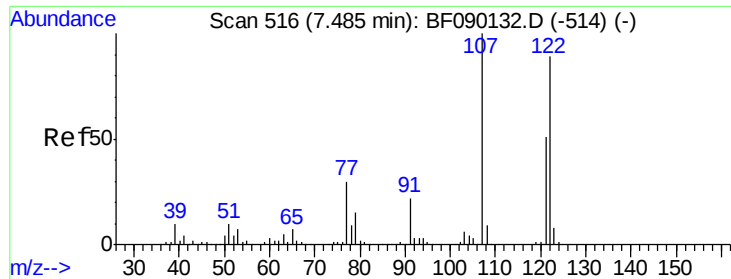
Ion Ratio Lower Upper

139 100

109 27.2 20.5 30.7

65 53.5 37.9 56.9

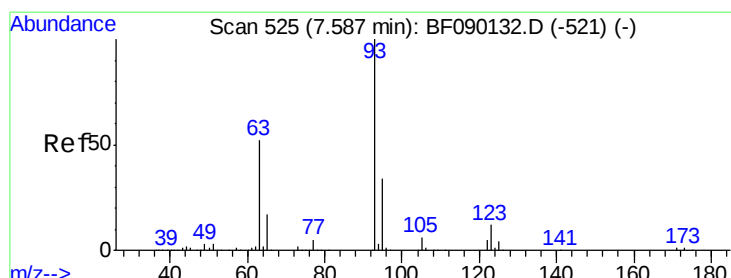
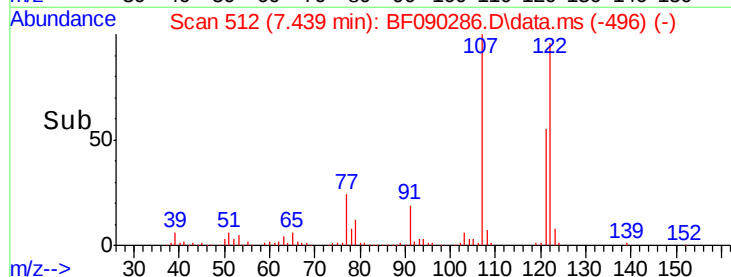
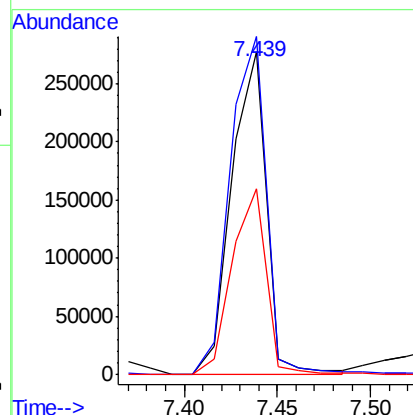
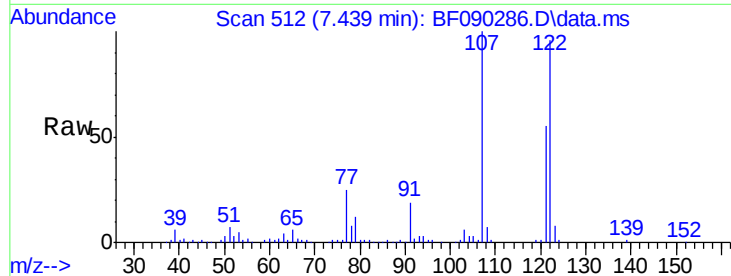




#27
 2,4-Dimethylphenol
 Concen: 40.06 ng
 RT: 7.439 min Scan# 51
 Delta R.T. -0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

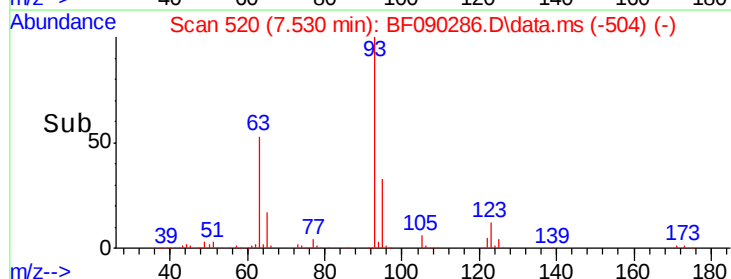
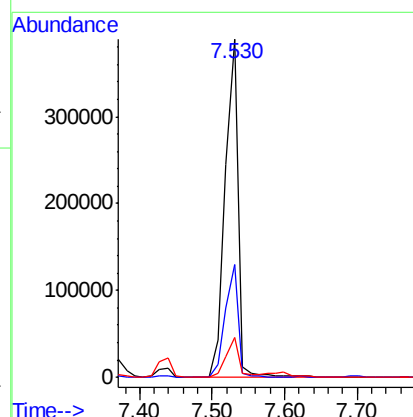
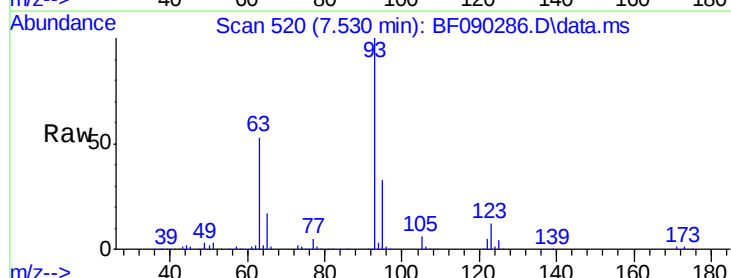
Instrument :
 BNA_F
 ClientSampleId :

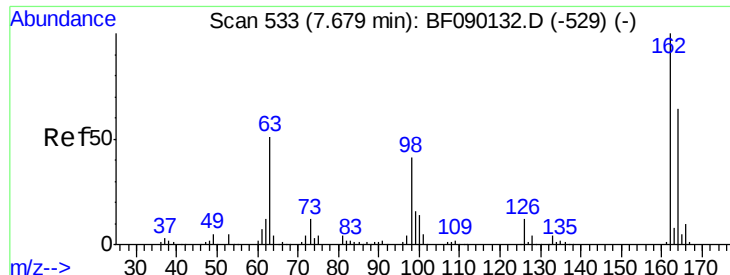
Tot Ion	Ratio	Lower	Upper
122	100		
107	104.7	87.8	131.6
121	57.5	45.7	68.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.87 ng
 RT: 7.530 min Scan# 520
 Delta R.T. -0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.8	40.2
123	11.9	8.5	12.7

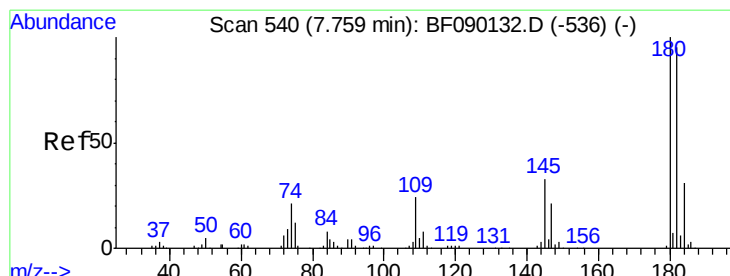
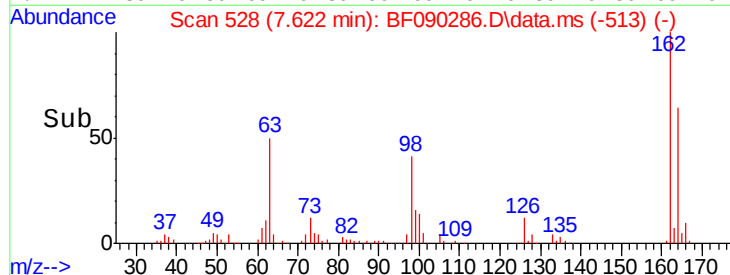
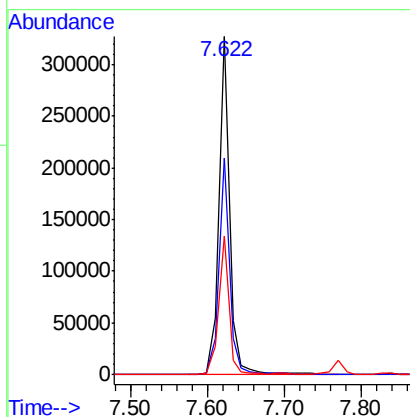
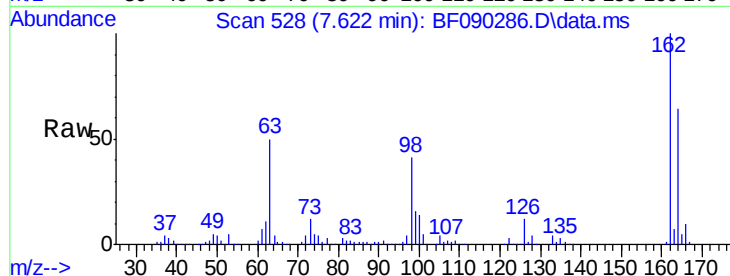




#29
 2,4-Dichlorophenol
 Concen: 39.96 ng
 RT: 7.622 min Scan# 52
 Delta R.T. -0.023 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

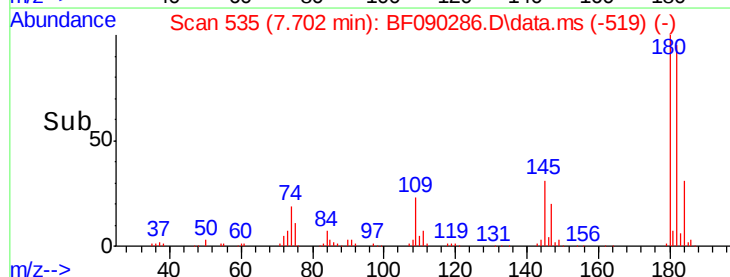
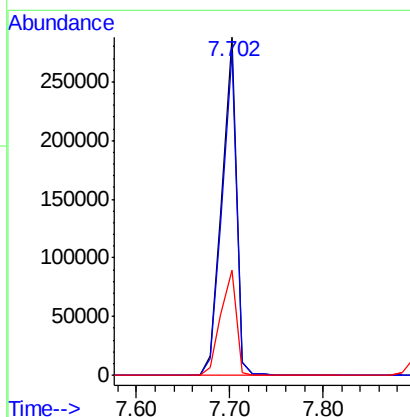
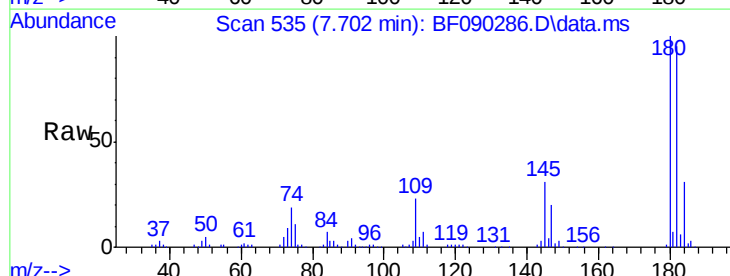
Instrument :
 BNA_F
 ClientSampleID :

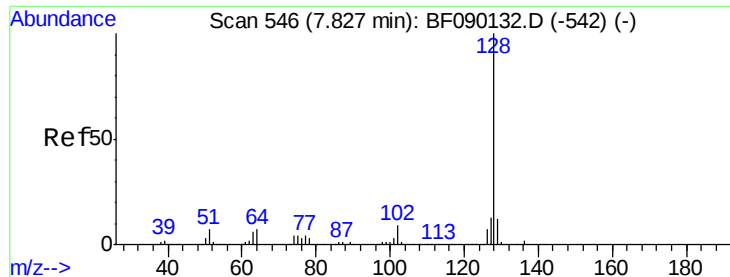
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	46.2	86.2
98	41.0	10.4	50.4



#30
 1,2,4-Trichlorobenzene
 Concen: 39.68 ng
 RT: 7.702 min Scan# 535
 Delta R.T. -0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.0	112.6
145	31.2	28.6	42.8

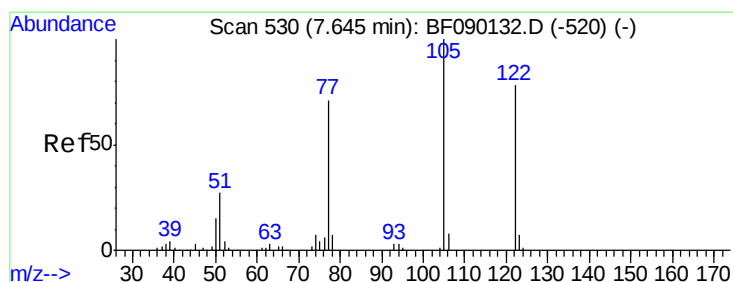
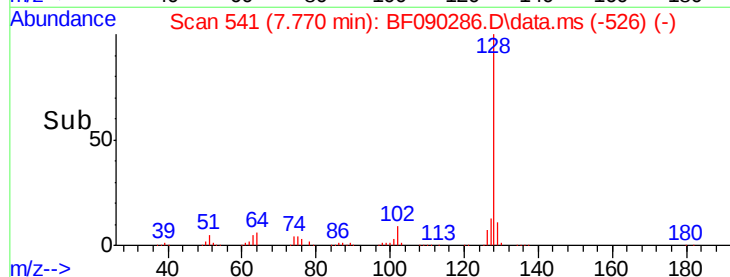
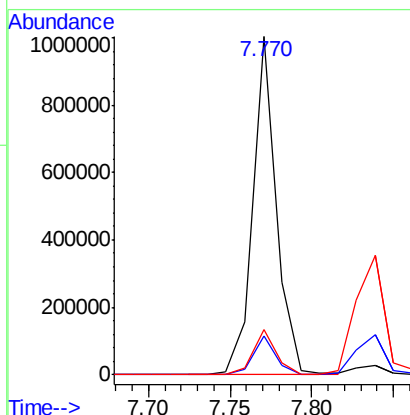
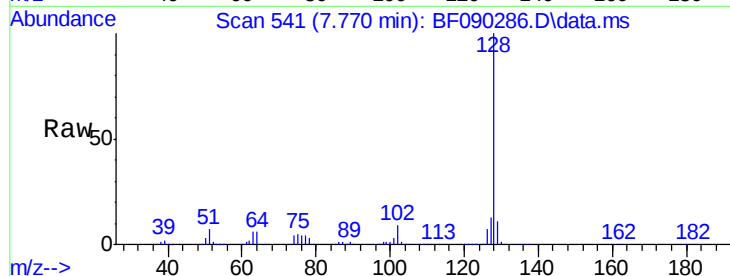




#31
Naphthalene
Concen: 36.87 ng
RT: 7.770 min Scan# 541
Delta R.T. -0.023 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

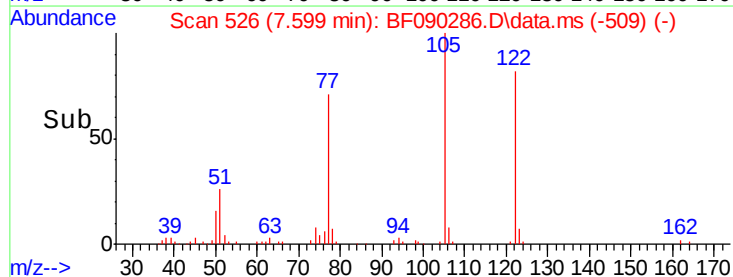
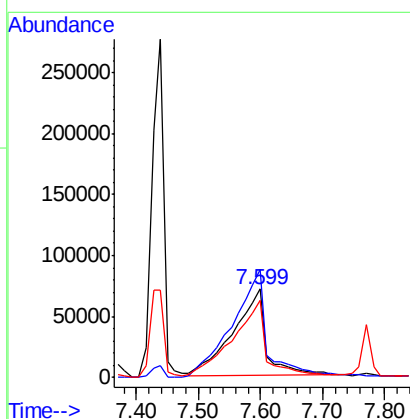
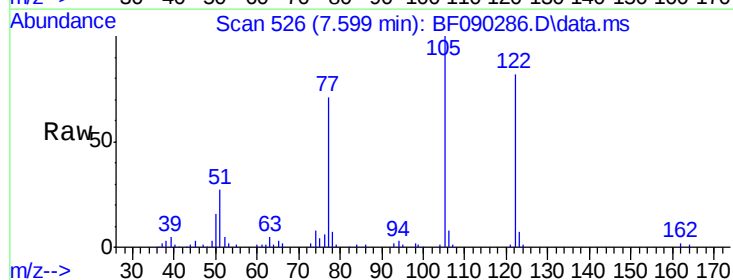
Instrument :
BNA_F
ClientSampleId :

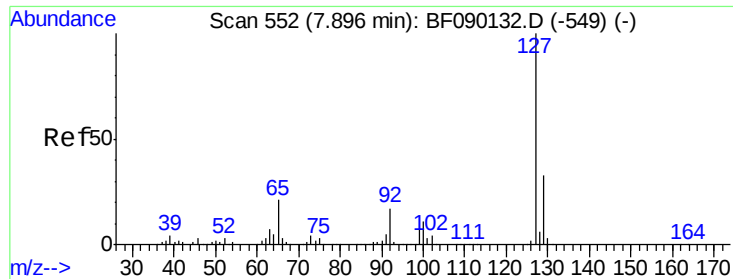
Tot Ion:128 Resp: 1005189
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 43.63 ng
RT: 7.599 min Scan# 526
Delta R.T. 0.000 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

Tgt Ion:122 Resp: 269686
Ion Ratio Lower Upper
122 100
105 121.8 105.0 145.0
77 86.6 70.4 110.4

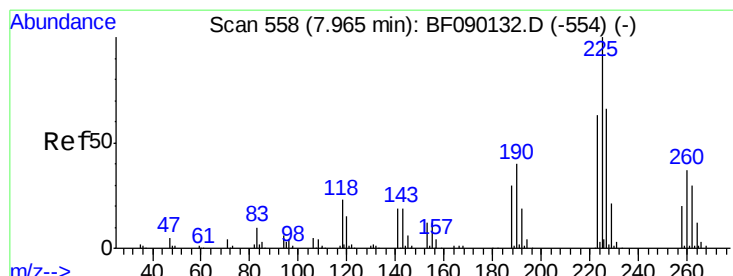
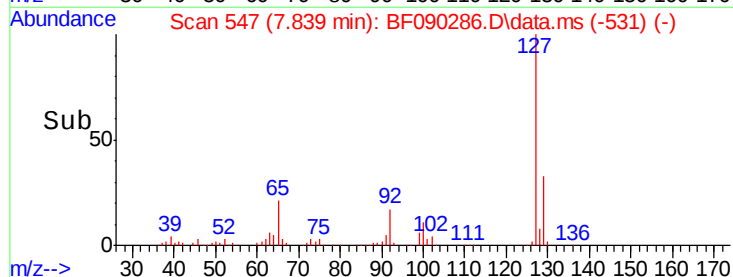
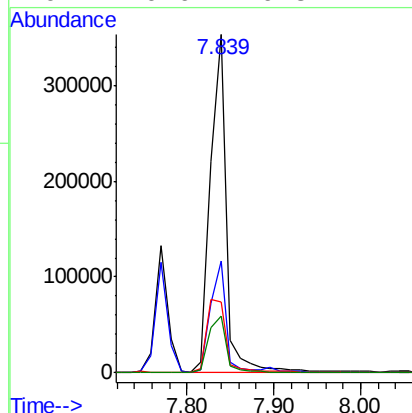
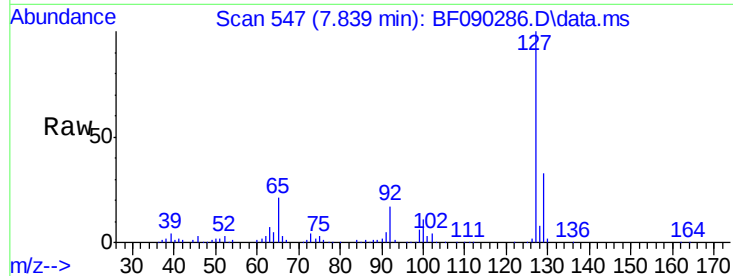




#33
4-Chloroaniline
Concen: 40.10 ng
RT: 7.839 min Scan# 541
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

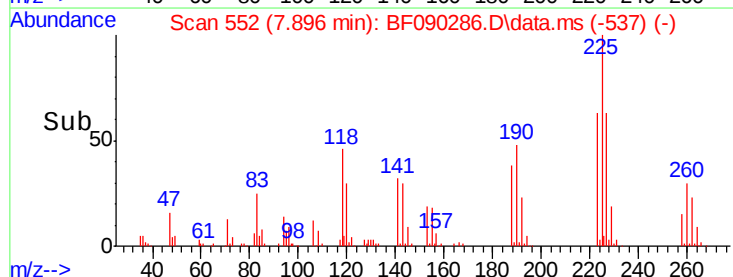
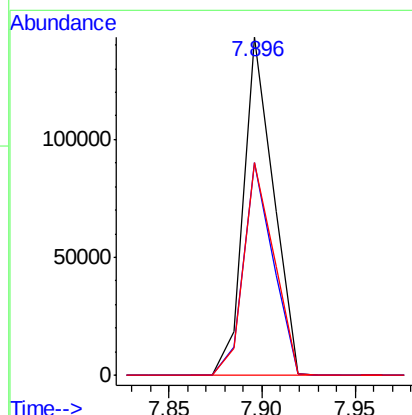
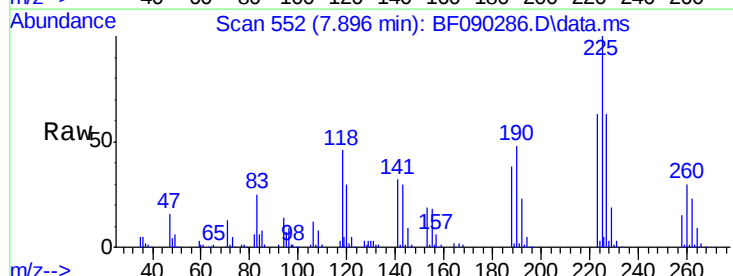
Instrument :
BNA_F
ClientSampleId :

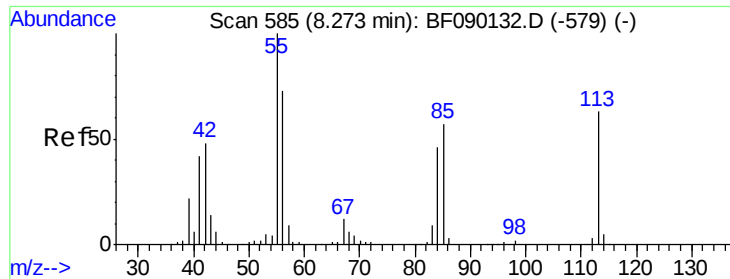
Tot Ion:	127	Resp:	453525
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.8	38.6
65	20.9	24.1	36.1#
92	16.6	16.3	24.5



#34
Hexachlorobutadiene
Concen: 38.22 ng
RT: 7.896 min Scan# 552
Delta R.T. -0.023 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

Tgt Ion:	225	Resp:	159060
Ion Ratio	Lower	Upper	
225	100		
223	63.0	51.3	76.9
227	62.9	51.4	77.0





#35

Caprolactam

Concen: 38.84 ng

RT: 8.228 min Scan# 58

Delta R.T. -0.011 min

Lab File: BF090286.D

Acq: 29 Sep 2016 10:39

Instrument :

BNA_F

ClientSampleId :

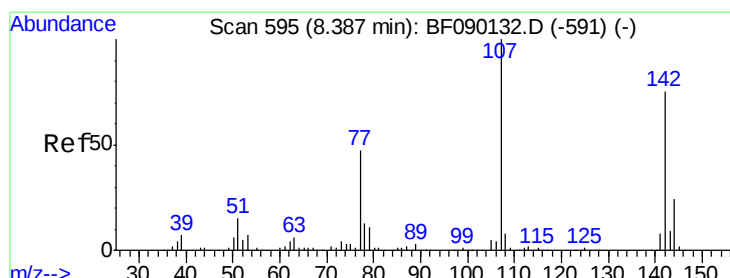
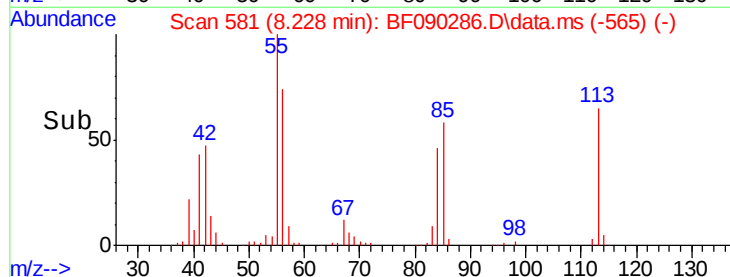
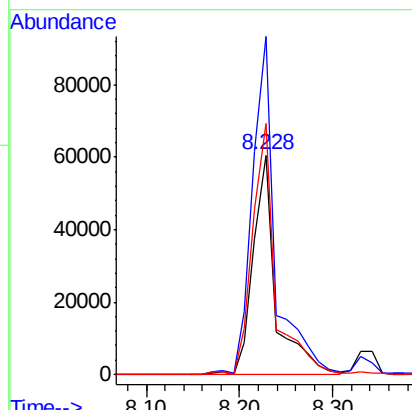
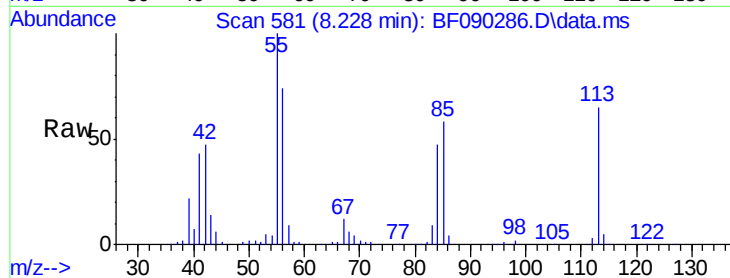
Tot Ion:113 Resp: 101537

Ion Ratio Lower Upper

113 100

55 154.3 134.5 174.5

56 114.4 93.7 133.7



#36

4-Chloro-3-methylphenol

Concen: 39.55 ng

RT: 8.330 min Scan# 590

Delta R.T. -0.023 min

Lab File: BF090286.D

Acq: 29 Sep 2016 10:39

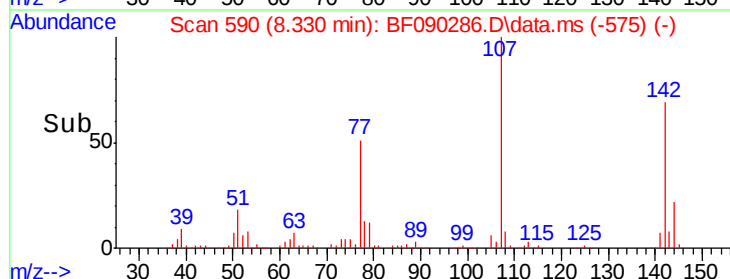
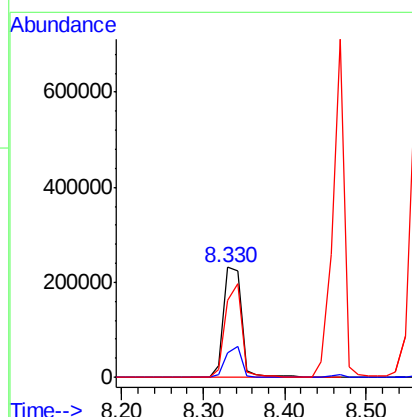
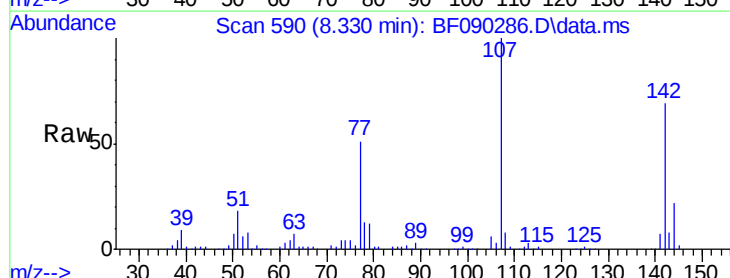
Tgt Ion:107 Resp: 353019

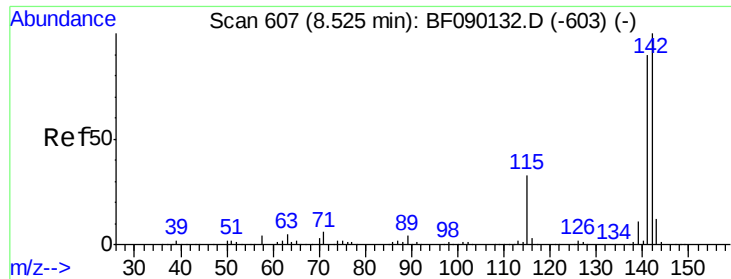
Ion Ratio Lower Upper

107 100

144 22.2 18.6 27.8

142 69.4 57.0 85.6

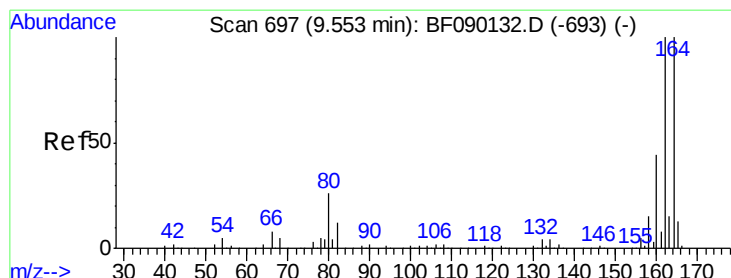
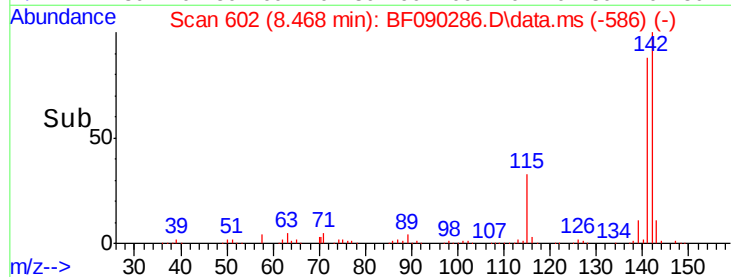
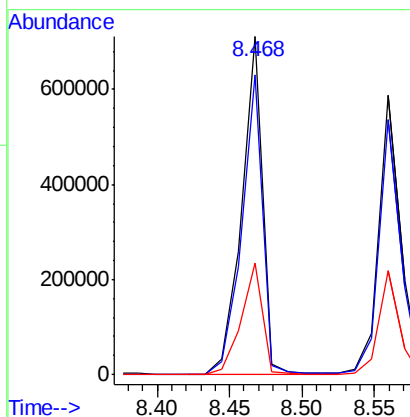
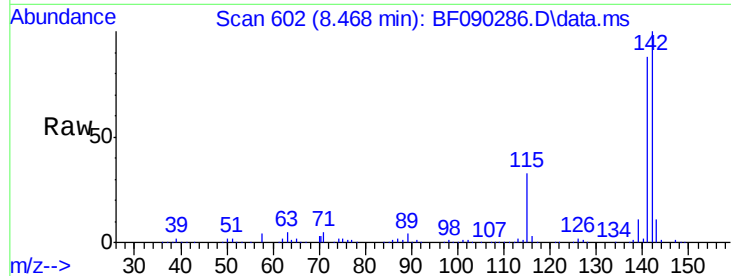




#37
 2-Methylnaphthalene
 Concen: 41.63 ng
 RT: 8.468 min Scan# 607
 Delta R.T. -0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

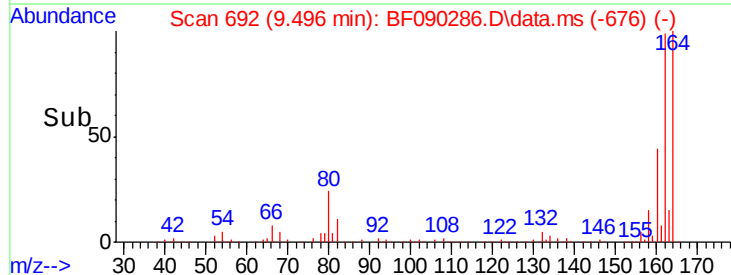
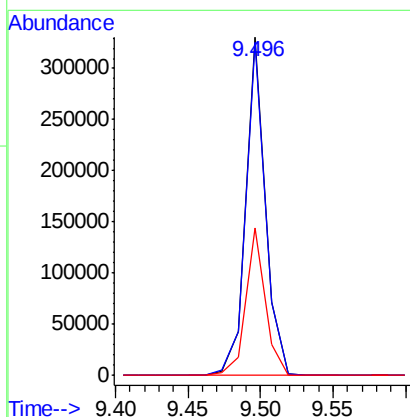
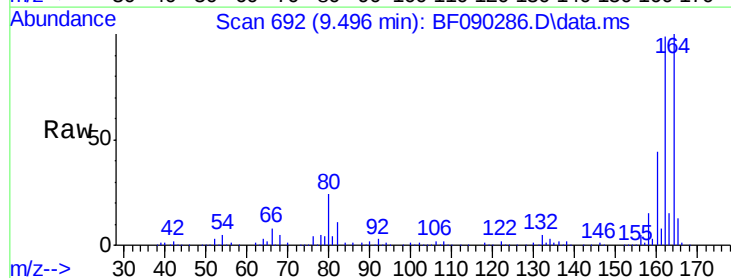
Instrument :
 BNA_F
 ClientSampleId :

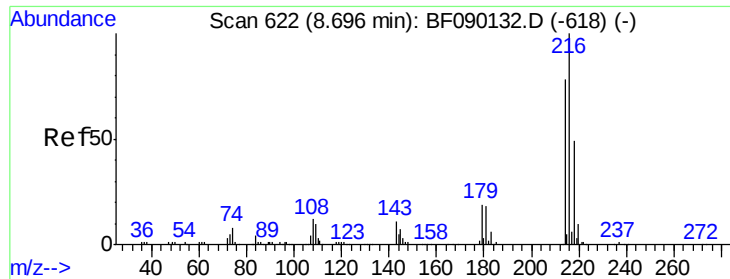
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.4	107.2
115	33.0	28.3	42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.496 min Scan# 692
 Delta R.T. -0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.5	81.4	122.2
160	43.7	36.6	54.8

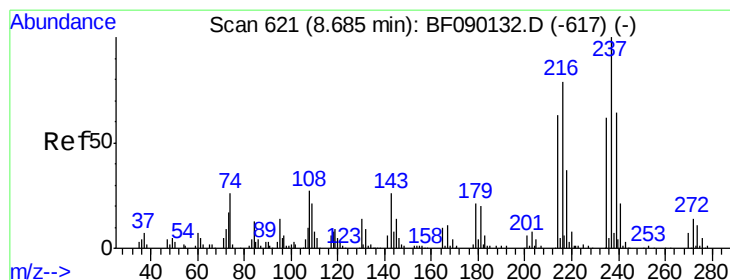
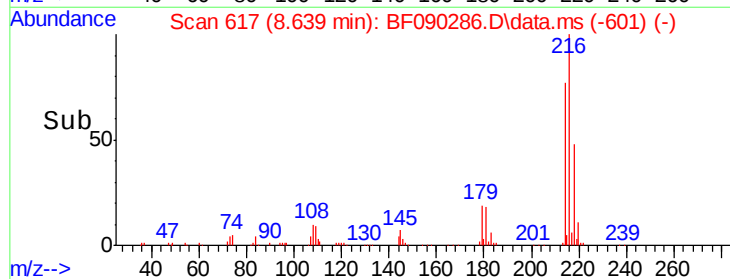
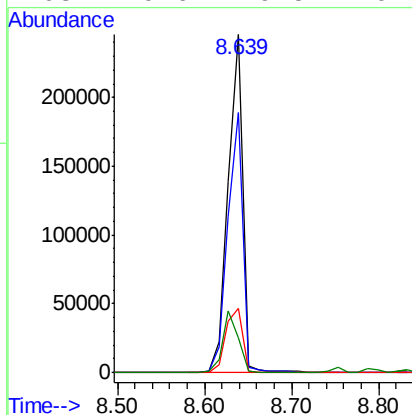
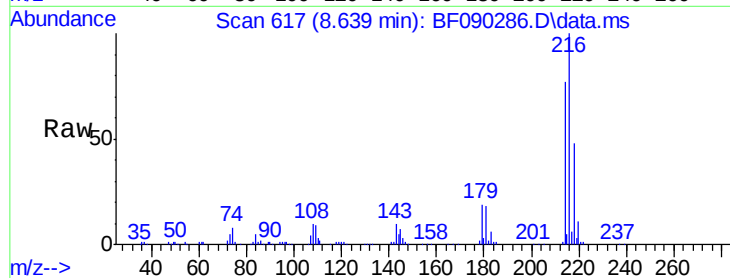




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.50 ng
 RT: 8.639 min Scan# 61
 Delta R.T. -0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

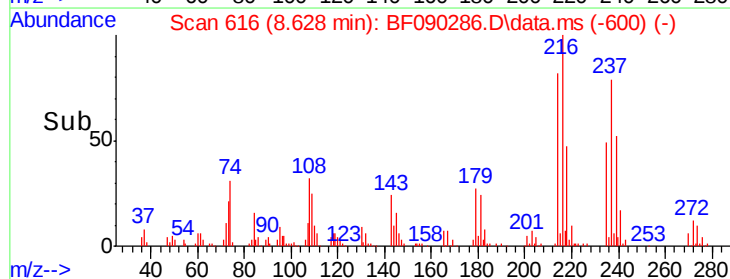
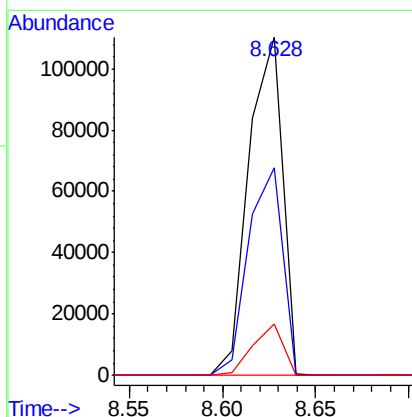
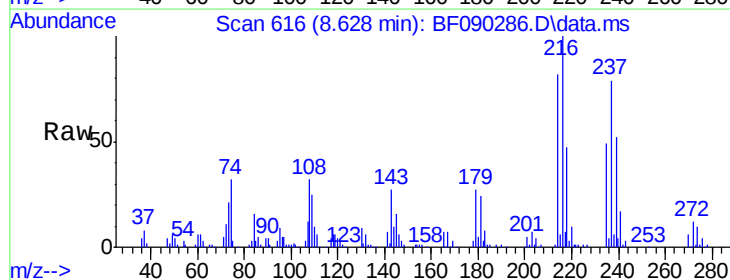
Instrument :
 BNA_F
 ClientSampleId :

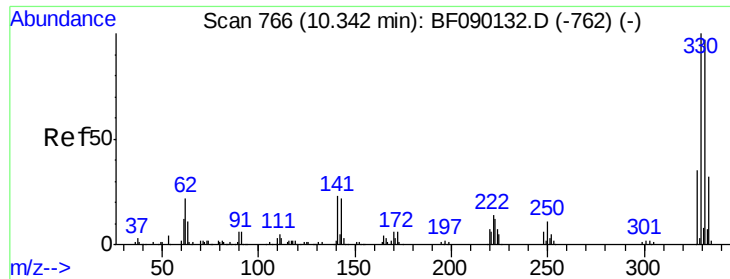
Tot Ion:	216	Resp:	287454
Ion Ratio		Lower	Upper
216	100		
214	78.7	63.7	95.5
179	21.6	18.5	27.7
108	19.6	19.5	29.3



#40
 Hexachlorocyclopentadiene
 Concen: 39.68 ng
 RT: 8.628 min Scan# 616
 Delta R.T. -0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

Tgt Ion:	237	Resp:	138992
Ion Ratio		Lower	Upper
237	100		
235	61.4	42.5	82.5
272	15.2	0.0	32.0

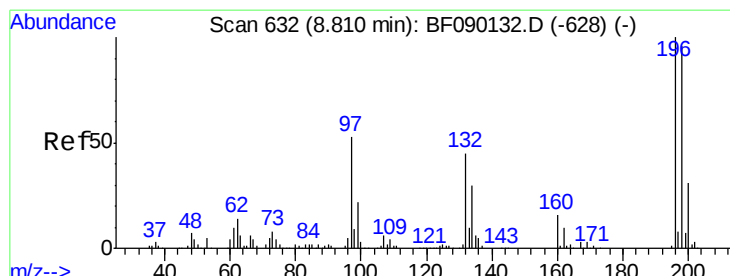
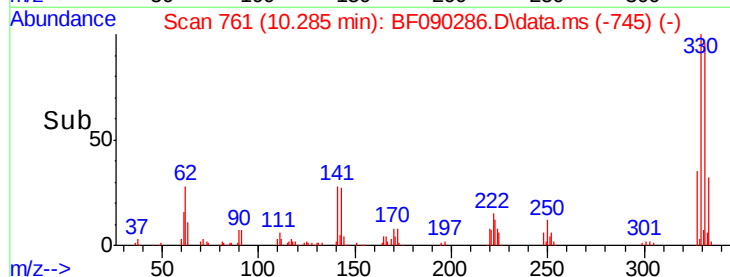
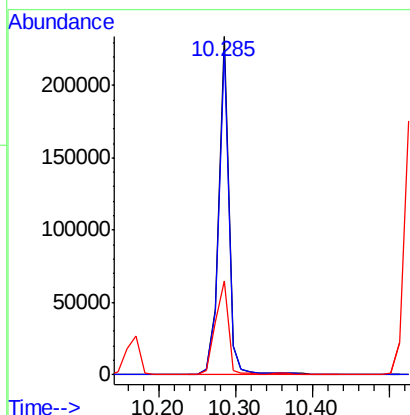
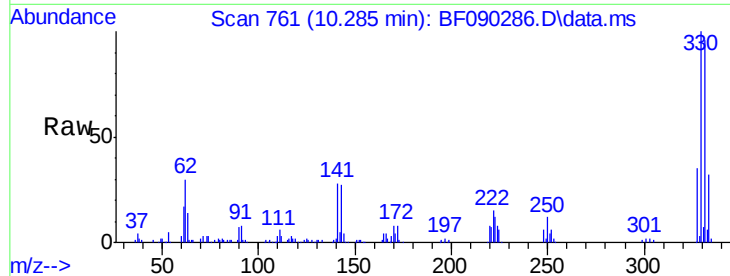




#41
 2,4,6-Tribromophenol
 Concen: 81.45 ng
 RT: 10.285 min Scan# 761
 Delta R.T. -0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

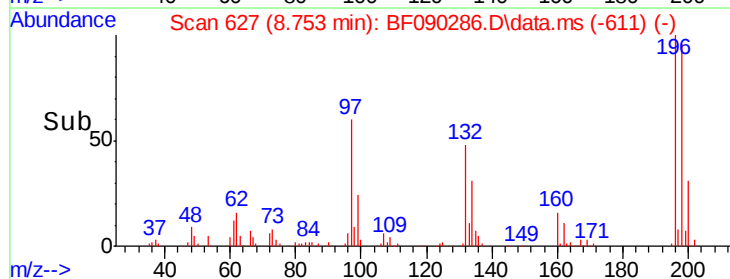
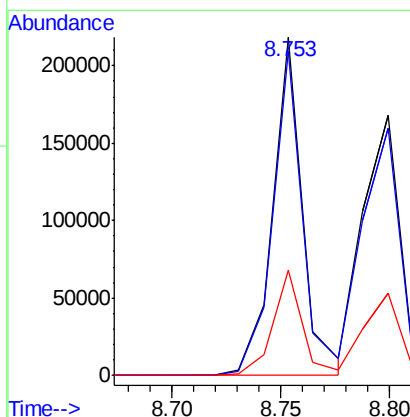
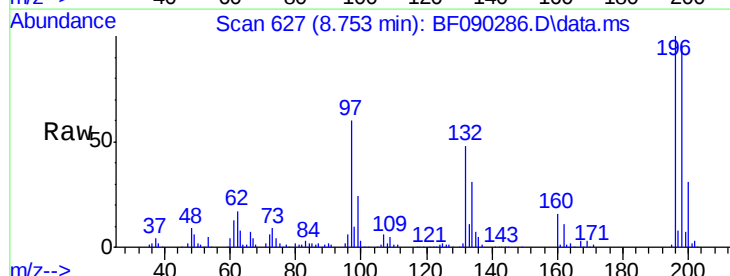
Instrument :
 BNA_F
 ClientSampleId :

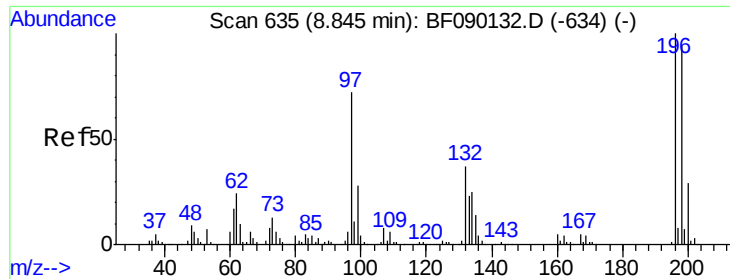
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.1	117.1
141	34.7	23.9	35.9



#42
 2,4,6-Trichlorophenol
 Concen: 41.54 ng
 RT: 8.753 min Scan# 627
 Delta R.T. -0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.3	114.5
200	30.9	24.1	36.1

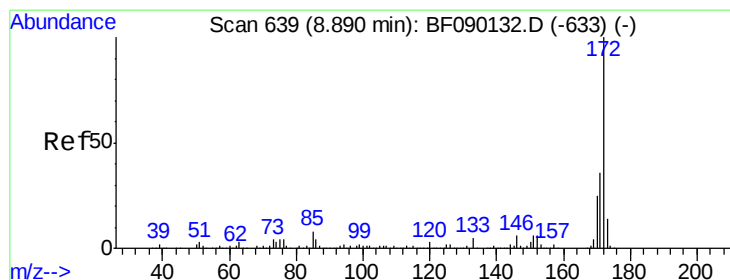
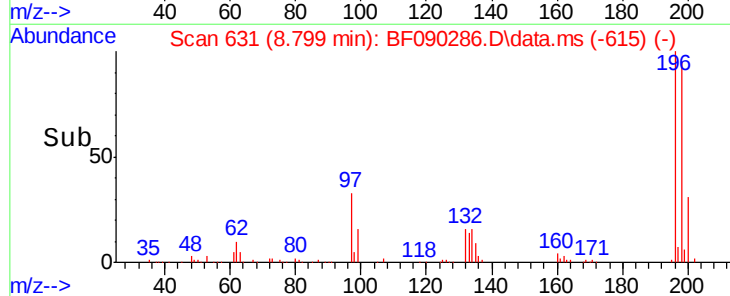
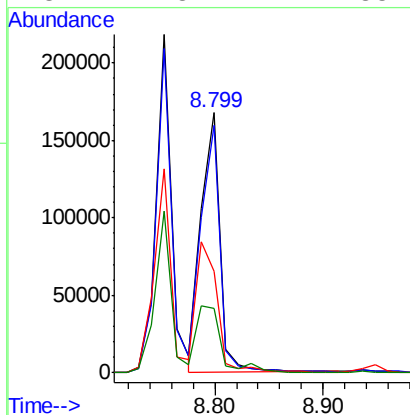
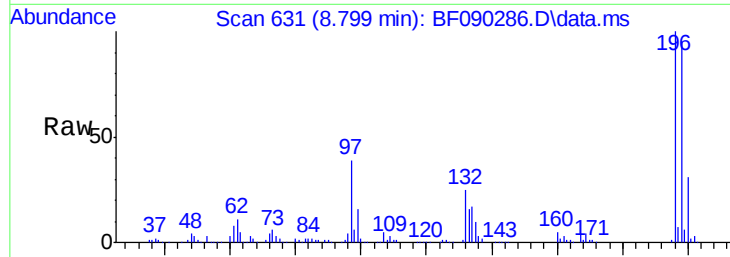




#43
 2,4,5-Trichlorophenol
 Concen: 39.20 ng
 RT: 8.799 min Scan# 631
 Delta R.T. -0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

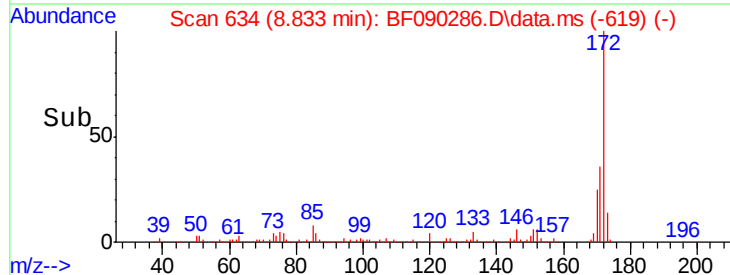
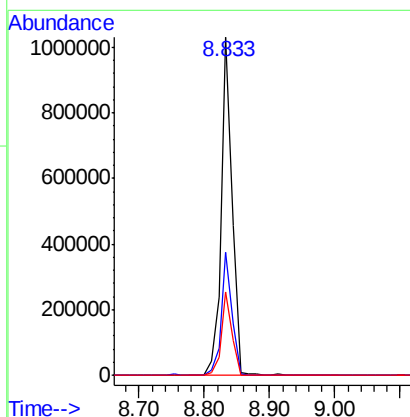
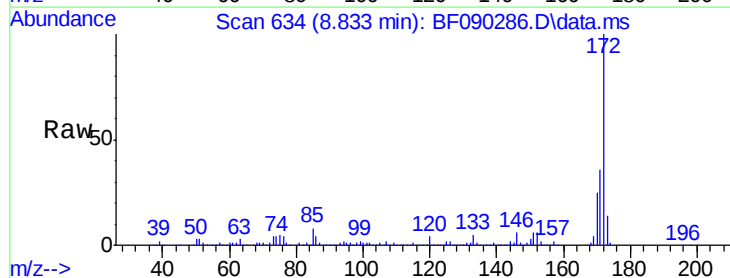
Instrument :
 BNA_F
 ClientSampleId :

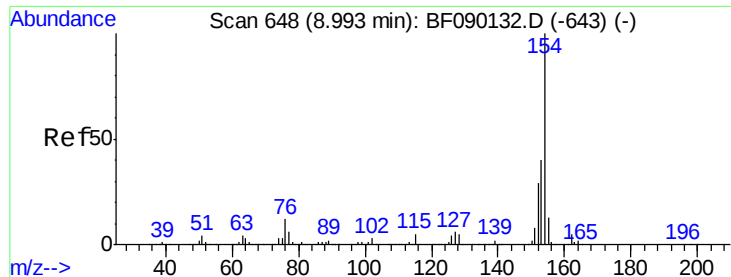
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.6	114.8
97	39.1	34.4	51.6
132	24.8	22.2	33.2



#44
 2-Fluorobiphenyl
 Concen: 78.22 ng
 RT: 8.833 min Scan# 634
 Delta R.T. -0.023 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.2	43.8
170	24.7	19.8	29.8

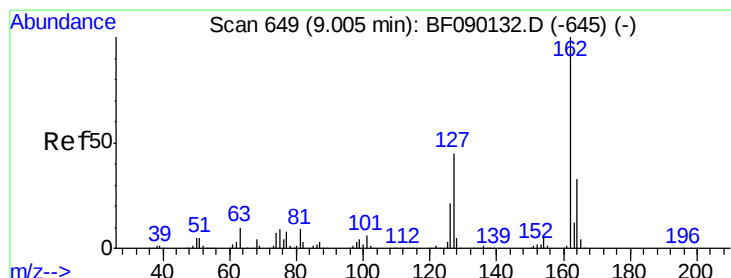
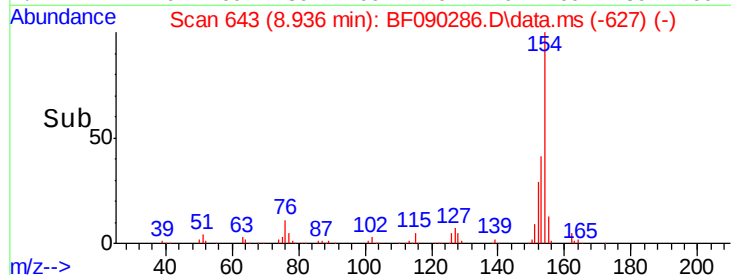
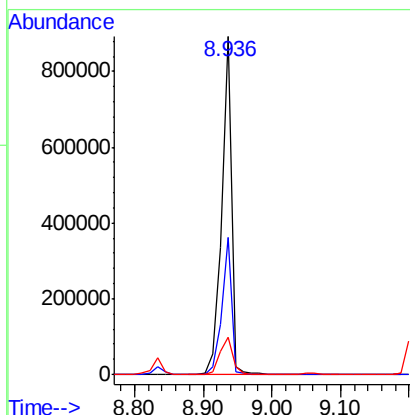
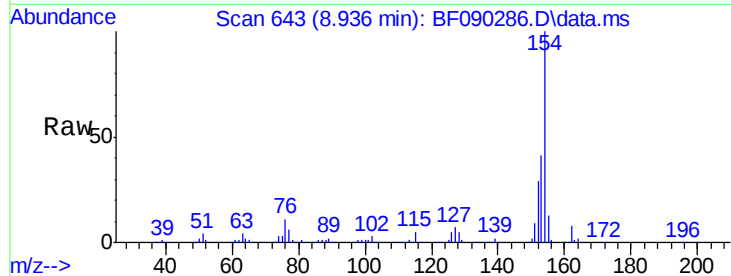




#45
 1,1'-Biphenyl
 Concen: 41.06 ng
 RT: 8.936 min Scan# 641
 Delta R.T. -0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

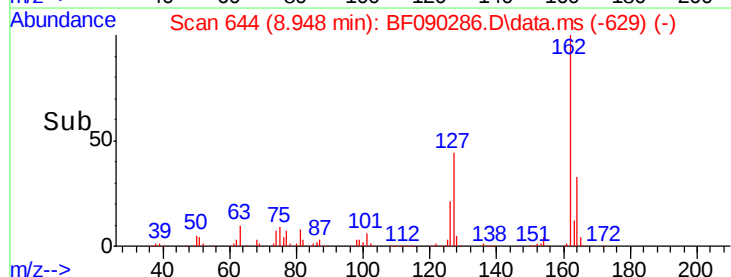
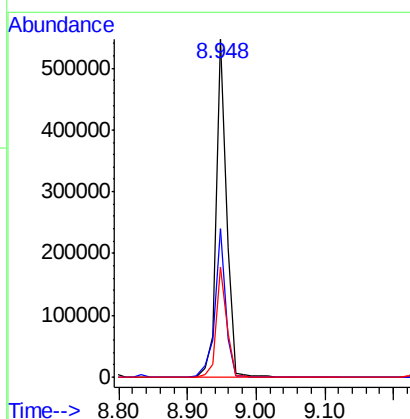
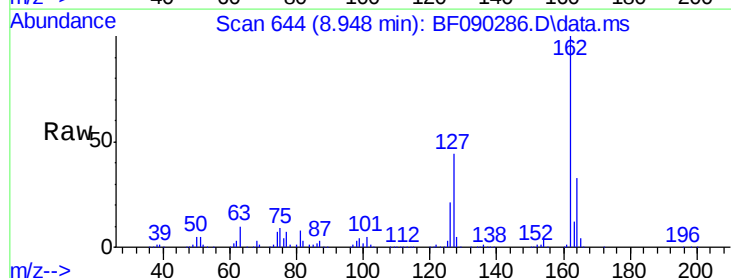
Instrument :
 BNA_F
 ClientSampleId :

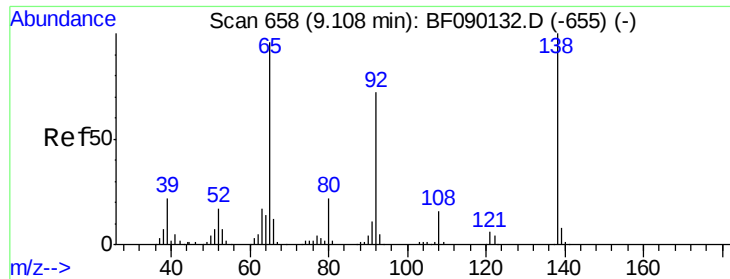
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	11.0	0.0	36.7



#46
 2-Chloronaphthalene
 Concen: 36.08 ng
 RT: 8.948 min Scan# 644
 Delta R.T. -0.023 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.1	34.0	51.0
164	32.6	26.8	40.2

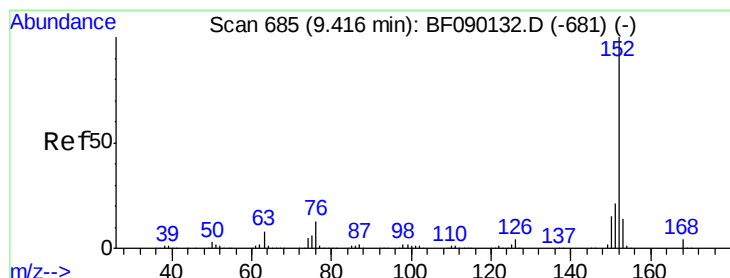
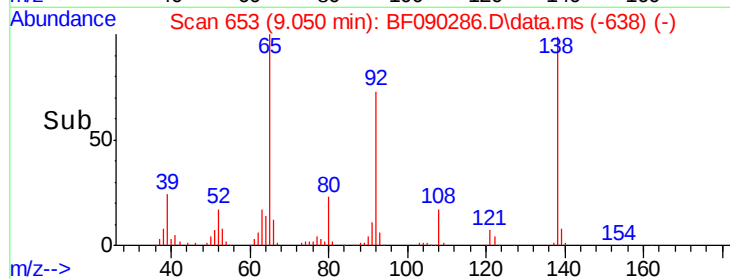
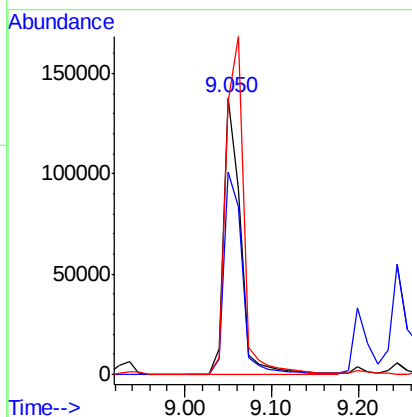
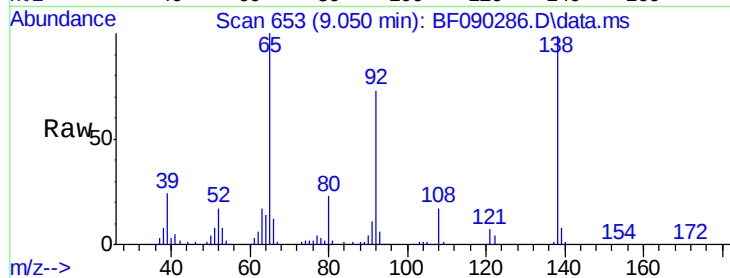




#47
2-Nitroaniline
Concen: 37.88 ng
RT: 9.050 min Scan# 65
Delta R.T. -0.023 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

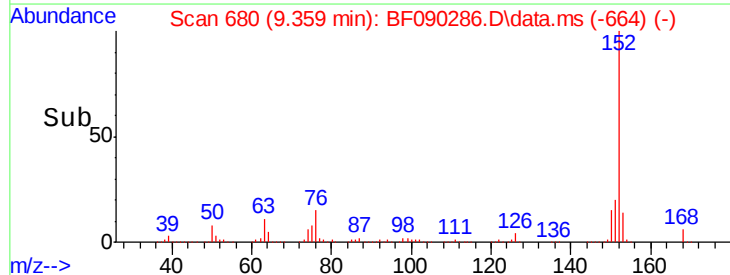
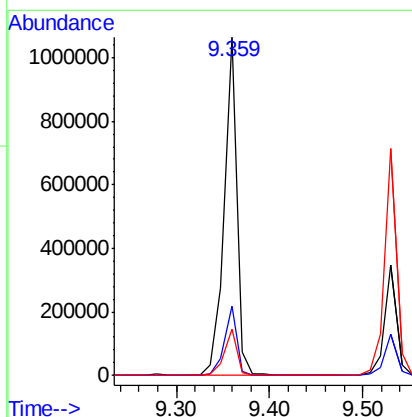
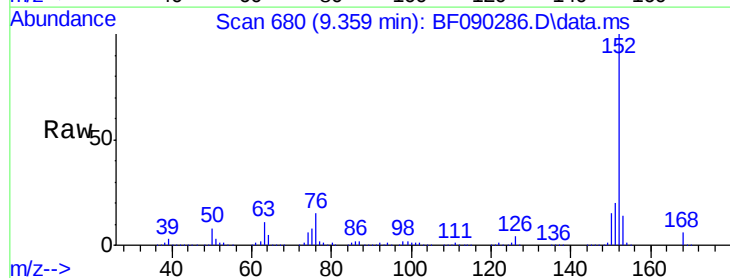
Instrument :
BNA_F
ClientSampleId :

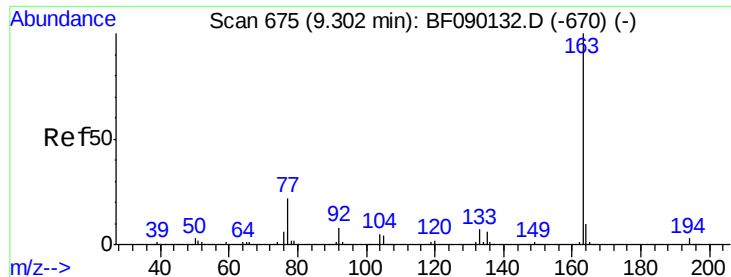
Tot Ion	Ratio	Lower	Upper
65	100		
92	73.1	66.1	99.1
138	98.7	104.1	156.1#



#48
Acenaphthylene
Concen: 37.83 ng
RT: 9.359 min Scan# 680
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.5	24.7
153	13.5	10.6	15.8

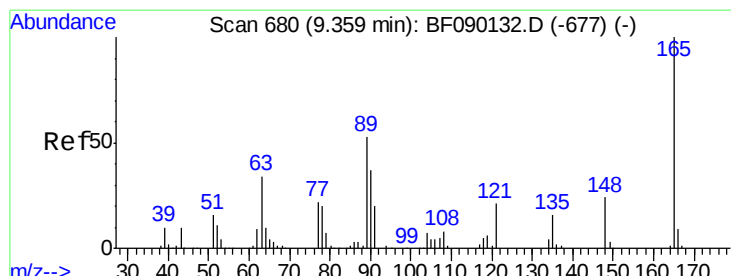
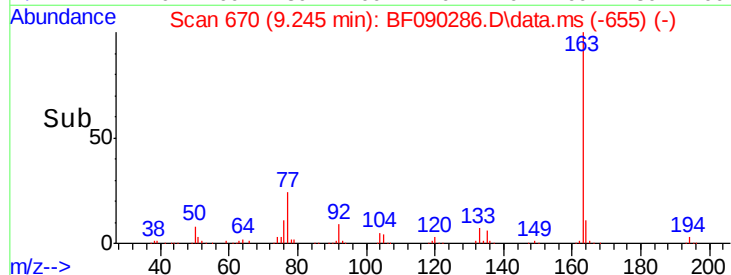
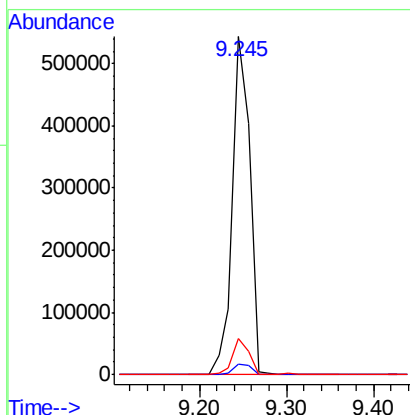
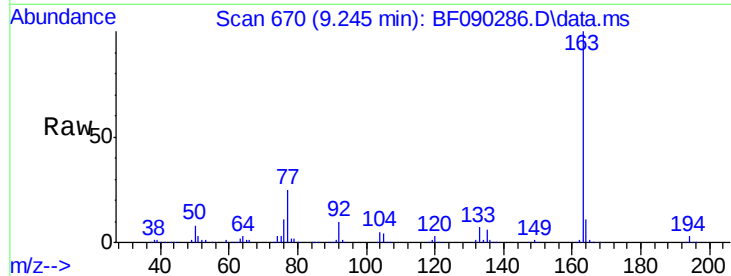




#49
Dimethylphthalate
Concen: 38.08 ng
RT: 9.245 min Scan# 67
Delta R.T. -0.023 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

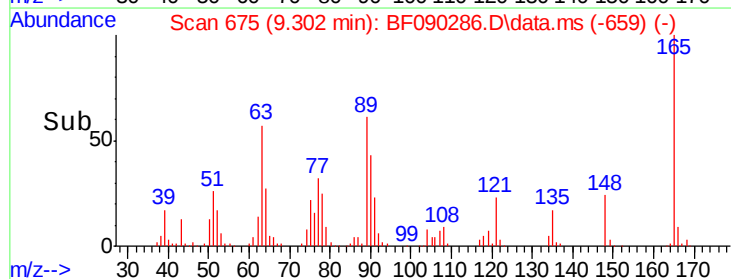
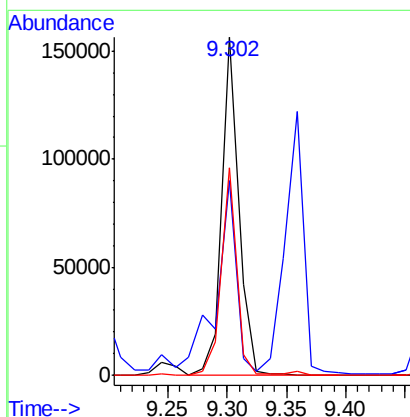
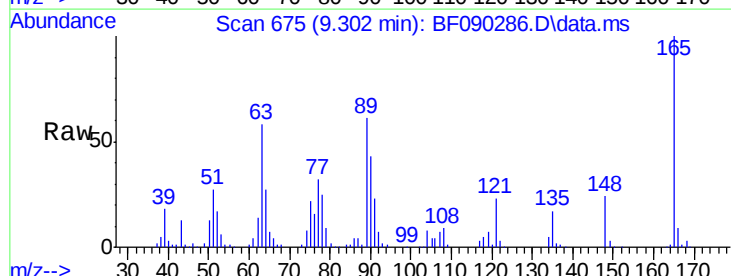
Instrument :
BNA_F
ClientSampled :

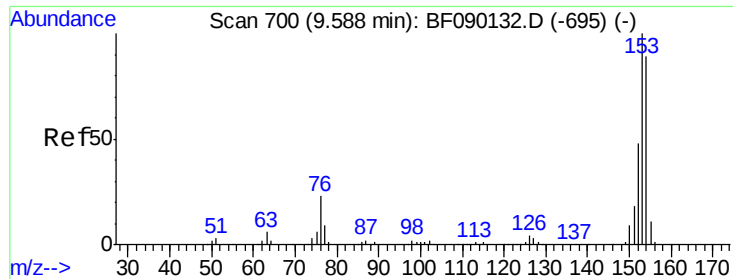
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.8	4.2
164	10.8	8.1	12.1



#50
2,6-Dinitrotoluene
Concen: 35.03 ng
RT: 9.302 min Scan# 675
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.6	49.9	74.9
89	61.2	51.0	76.4





#51

Acenaphthene

Concen: 36.33 ng

RT: 9.531 min Scan# 69

Delta R.T. -0.011 min

Lab File: BF090286.D

Acq: 29 Sep 2016 10:39

Instrument :

BNA_F

ClientSampleId :

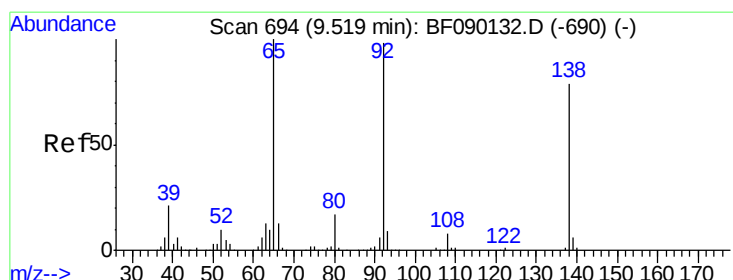
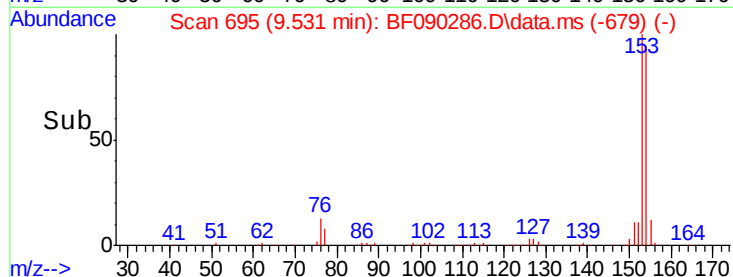
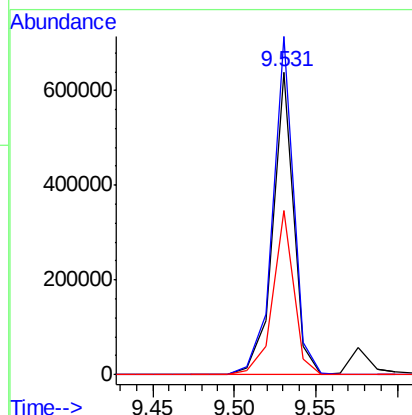
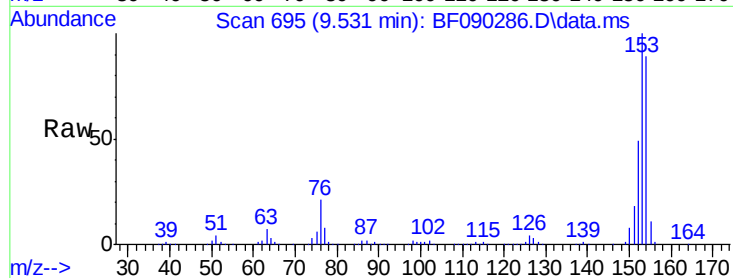
Tot Ion:154 Resp: 571547

Ion Ratio Lower Upper

154 100

153 111.8 90.8 136.2

152 54.4 44.2 66.4



#52

3-Nitroaniline

Concen: 39.71 ng

RT: 9.473 min Scan# 690

Delta R.T. -0.011 min

Lab File: BF090286.D

Acq: 29 Sep 2016 10:39

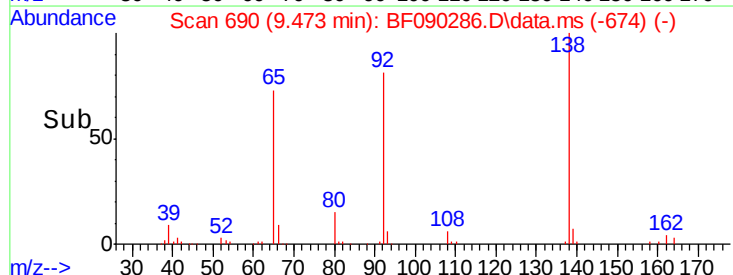
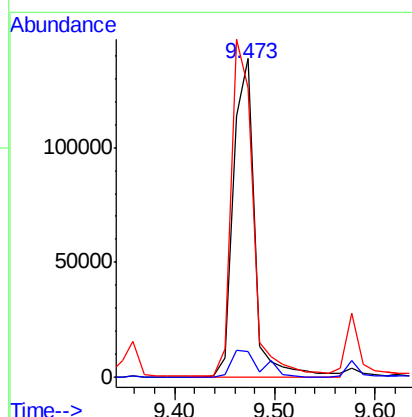
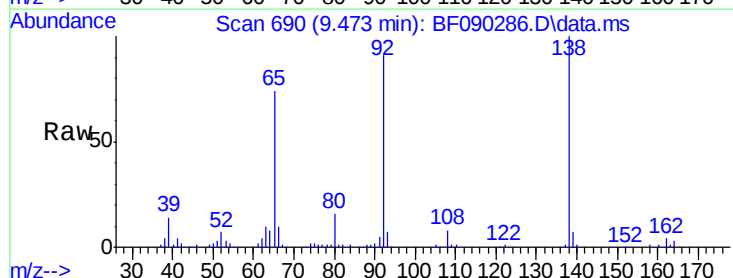
Tgt Ion:138 Resp: 204389

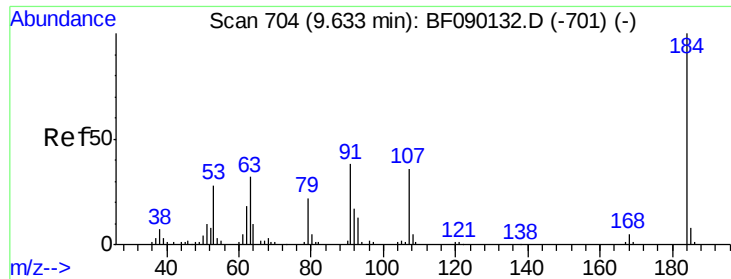
Ion Ratio Lower Upper

138 100

108 8.2 7.8 11.6

92 90.7 90.7 136.1#

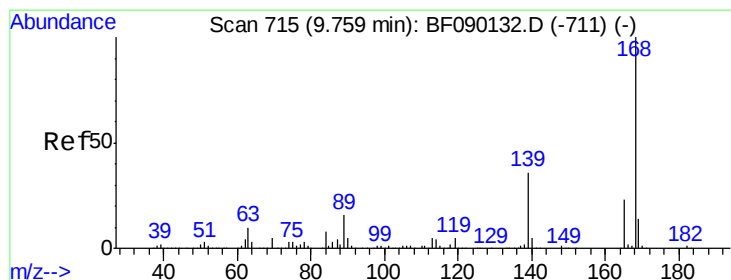
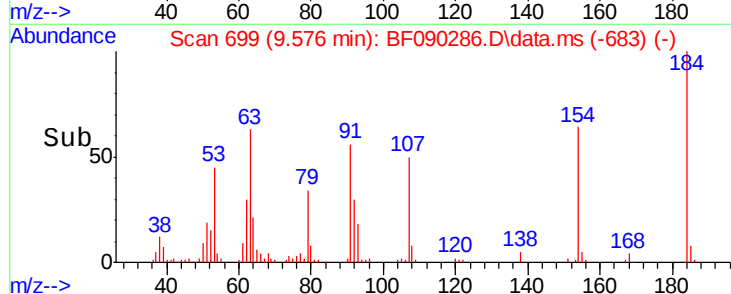
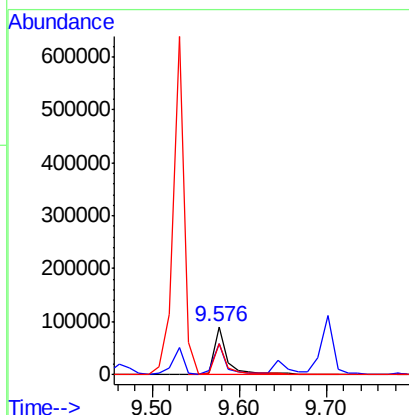
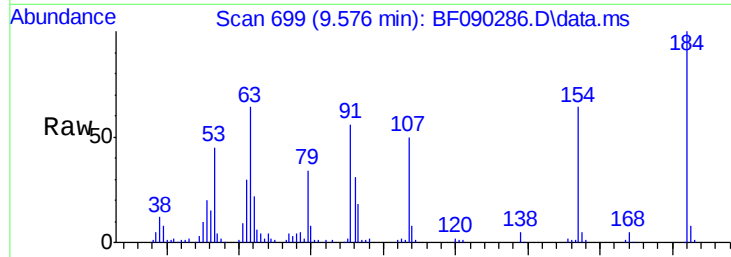




#53
2,4-Dinitrophenol
Concen: 41.32 ng
RT: 9.576 min Scan# 69
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

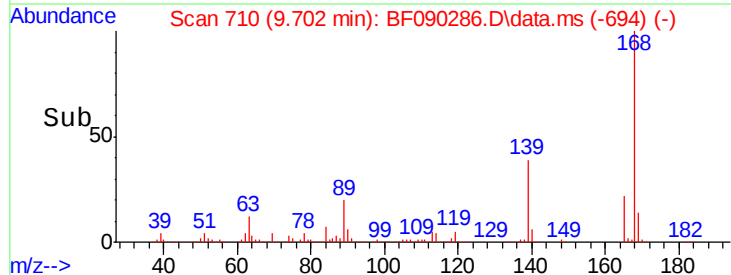
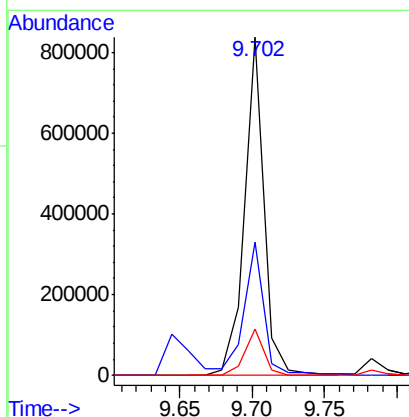
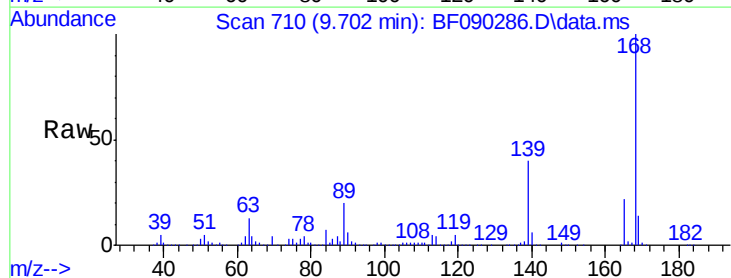
Instrument :
BNA_F
ClientSampleId :

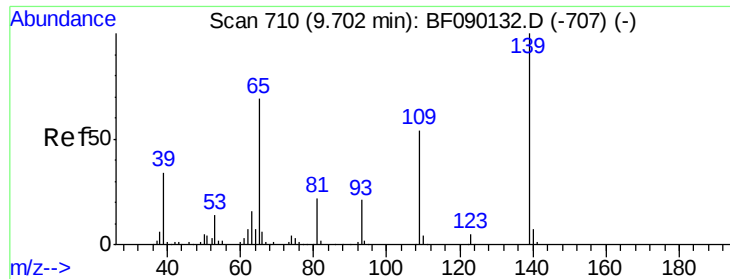
Tot Ion:184 Resp: 97578
Ion Ratio Lower Upper
184 100
63 64.3 44.6 67.0
154 63.9 49.7 74.5



#54
Dibenzofuran
Concen: 37.79 ng
RT: 9.702 min Scan# 710
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

Tgt Ion:168 Resp: 782362
Ion Ratio Lower Upper
168 100
139 39.6 28.8 43.2
169 13.7 10.7 16.1

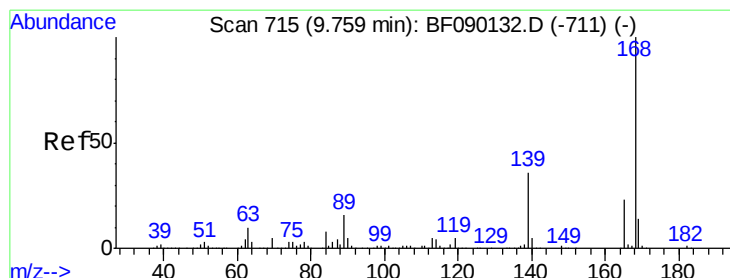
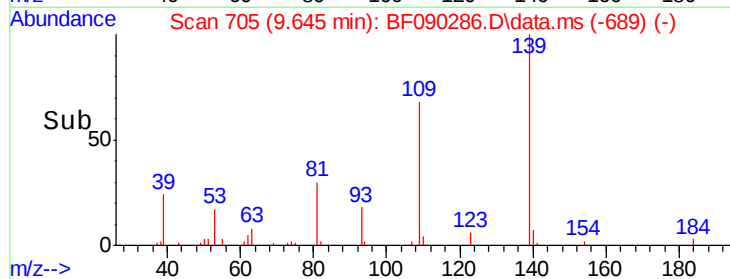
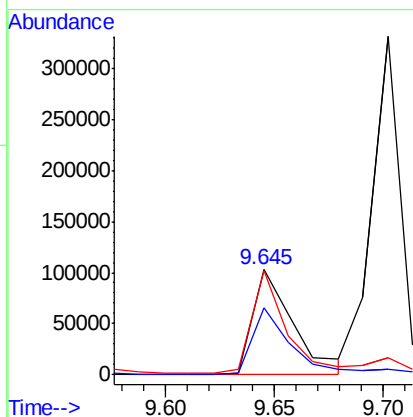
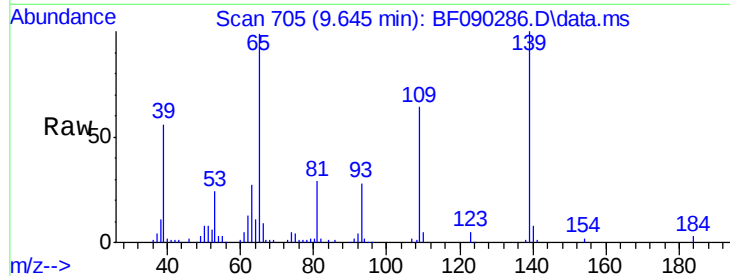




#55
4-Nitrophenol
Concen: 37.96 ng
RT: 9.645 min Scan# 70
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

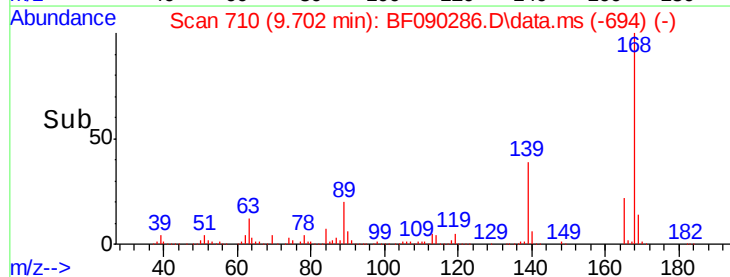
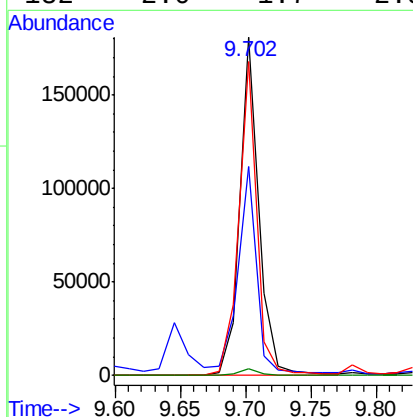
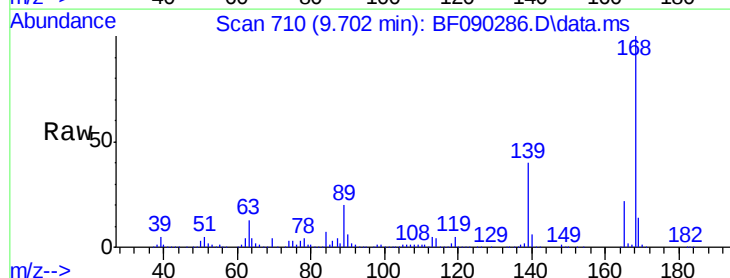
Instrument :
BNA_F
ClientSampled :

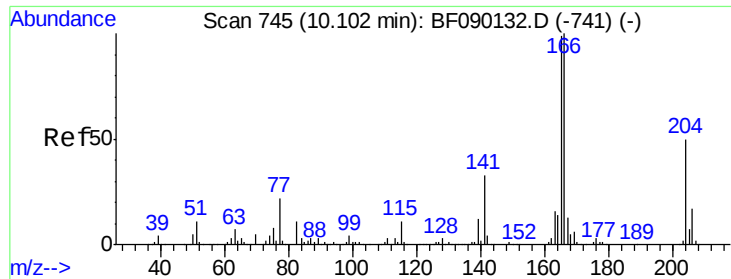
Tot Ion	Ratio	Lower	Upper
139	100		
109	63.5	35.6	75.6
65	98.8	55.5	95.5



#56
2,4-Dinitrotoluene
Concen: 35.02 ng
RT: 9.702 min Scan# 710
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.6	44.4	66.6
89	92.7	70.1	105.1
182	2.0	1.7	2.5

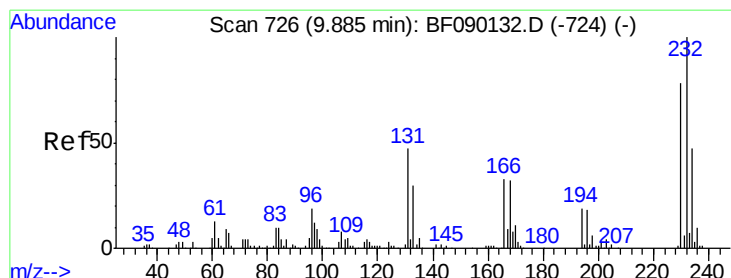
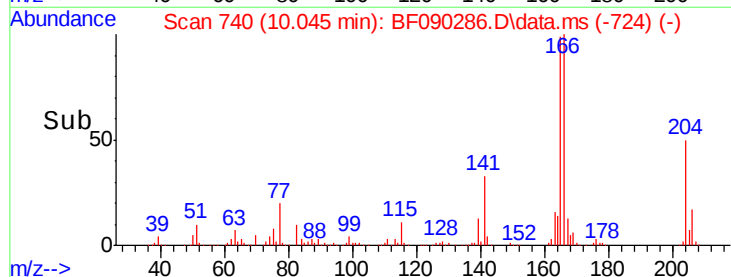
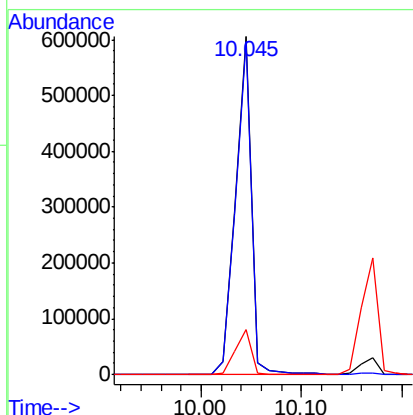
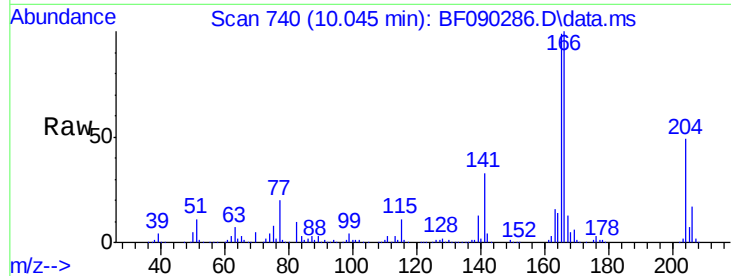




#57
Fluorene
Concen: 42.26 ng
RT: 10.045 min Scan# 741
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

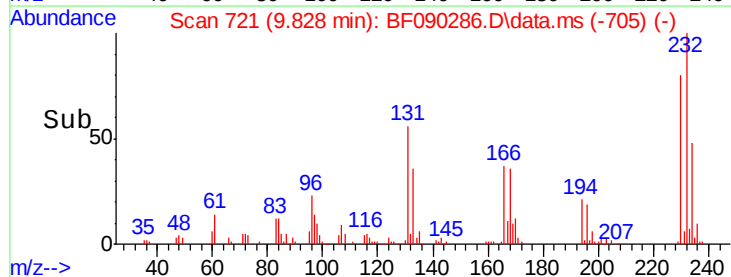
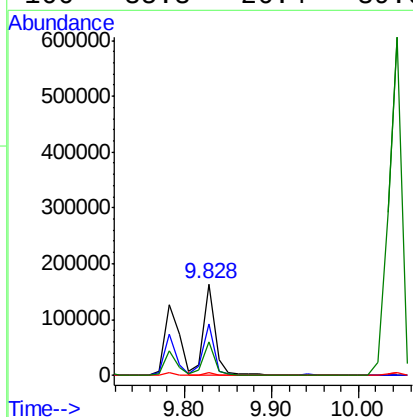
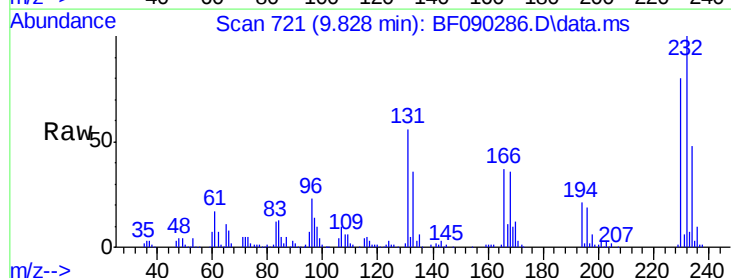
Instrument :
BNA_F
ClientSampled :

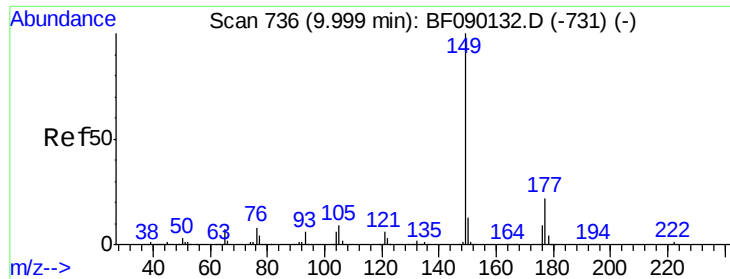
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.5	117.7
167	13.3	11.2	16.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.99 ng
RT: 9.828 min Scan# 721
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.7	42.2	63.4
130	2.3	1.9	2.9
166	35.3	26.4	39.6

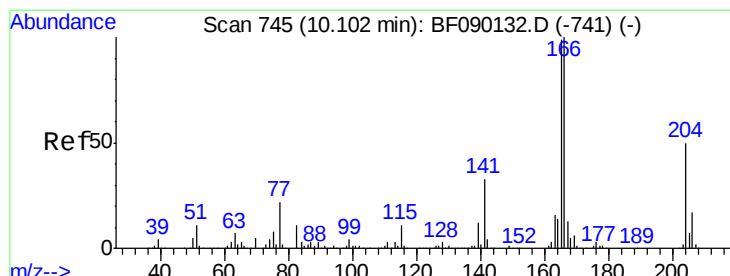
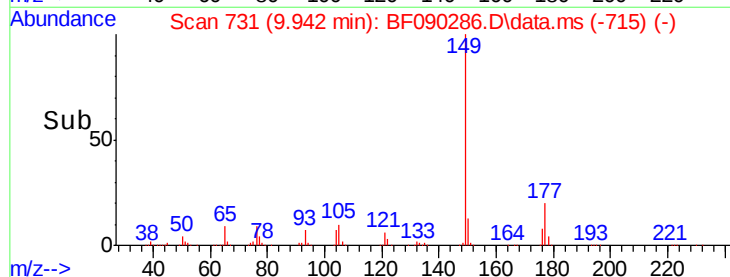
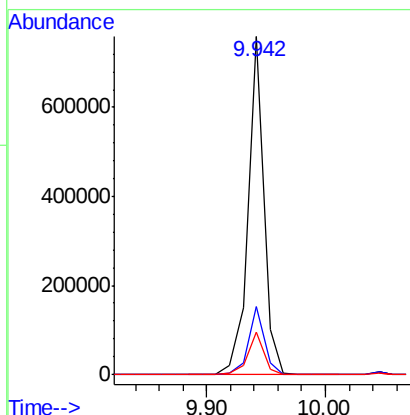
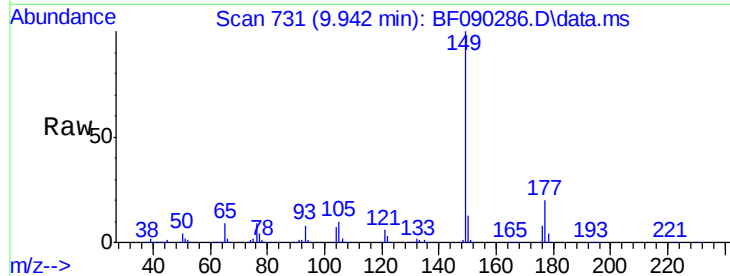




#59
Diethylphthalate
Concen: 37.39 ng
RT: 9.942 min Scan# 731
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

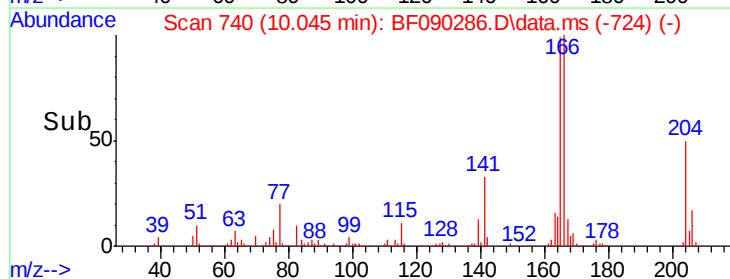
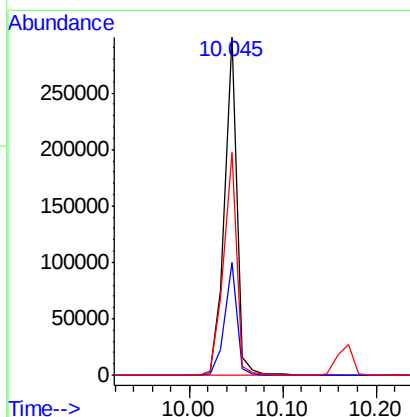
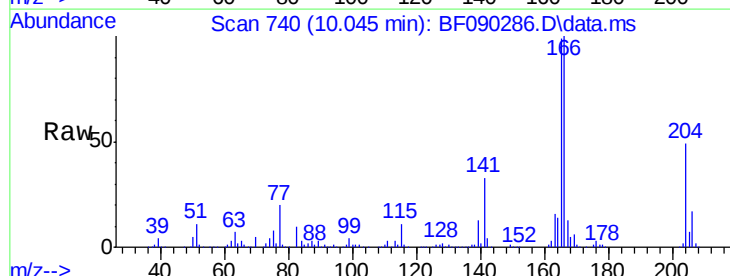
Instrument :
BNA_F
ClientSampled :

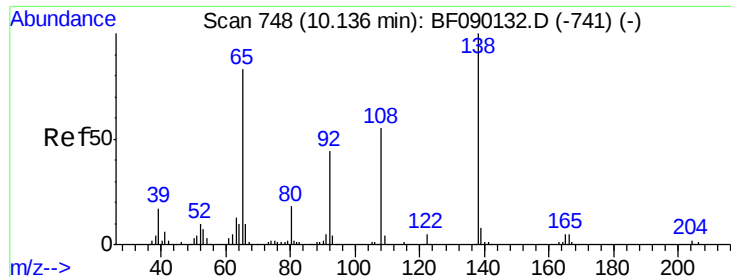
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.3	15.8	23.6
150	12.6	10.4	15.6



#60
4-Chlorophenyl-phenylether
Concen: 38.80 ng
RT: 10.045 min Scan# 740
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.6	38.4
141	66.1	64.4	96.6

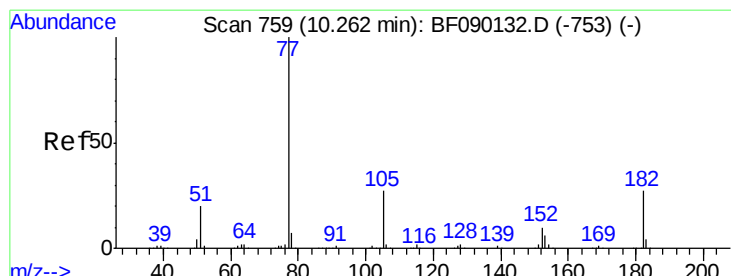
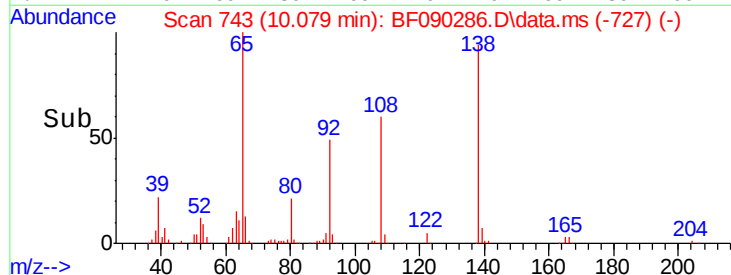
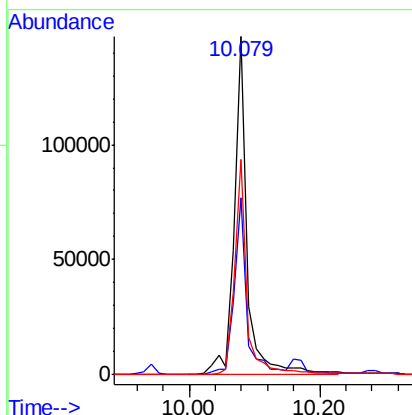
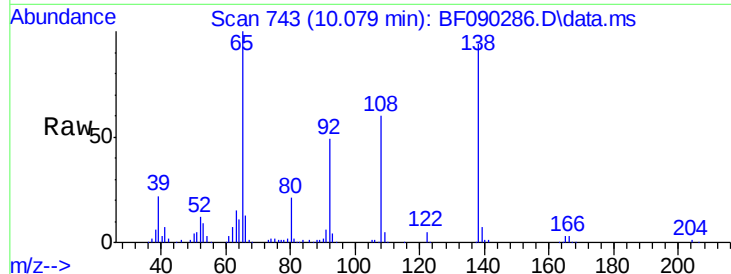




#61
4-Nitroaniline
Concen: 37.65 ng
RT: 10.079 min Scan# 741
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

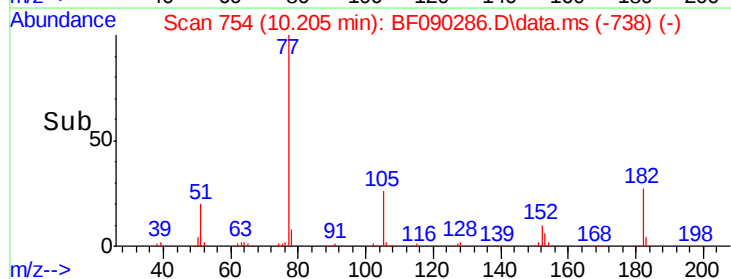
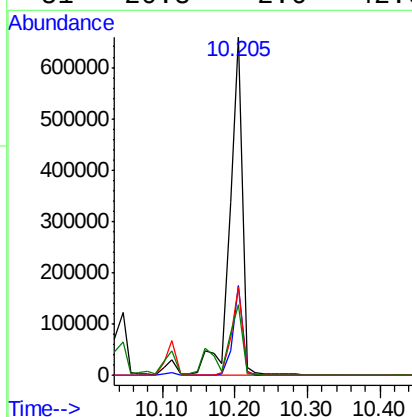
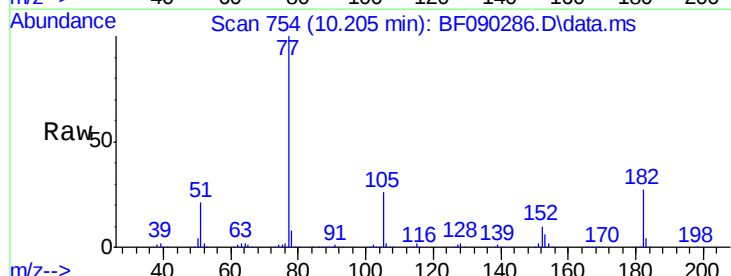
Instrument :
BNA_F
ClientSampled :

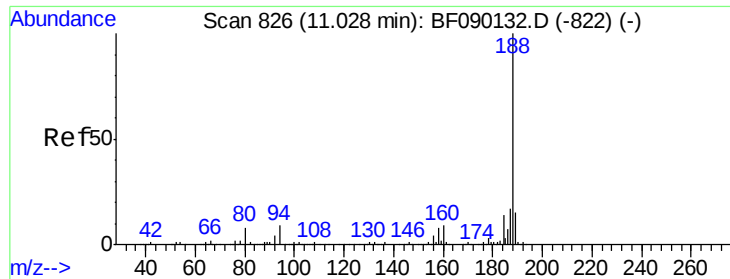
Tot Ion	Ratio	Lower	Upper
138	100		
92	52.2	23.8	63.8
108	63.8	35.0	75.0



#62
Azobenzene
Concen: 39.57 ng
RT: 10.205 min Scan# 754
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	0.0	38.4
105	26.2	3.8	43.8
51	20.8	2.6	42.6

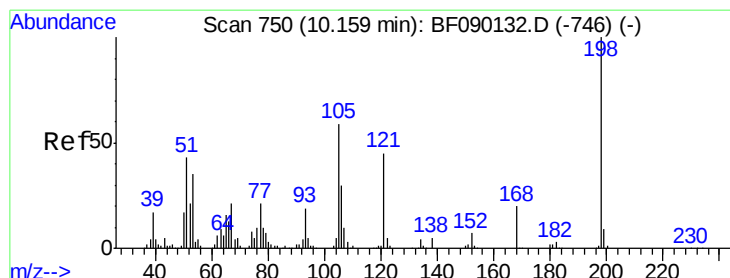
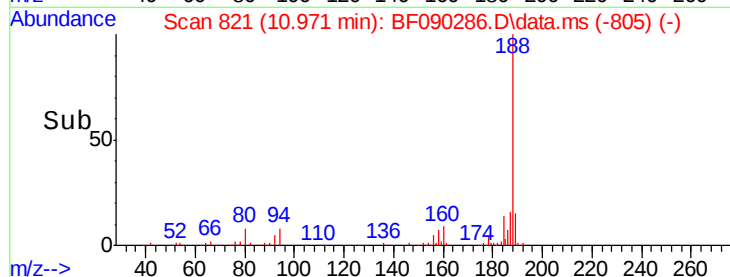
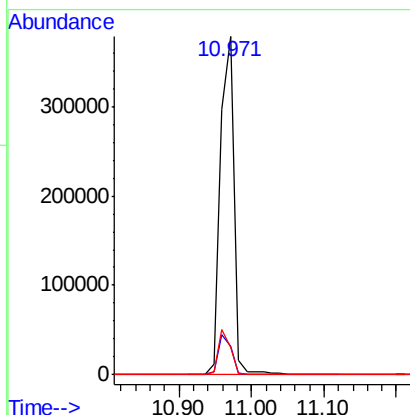
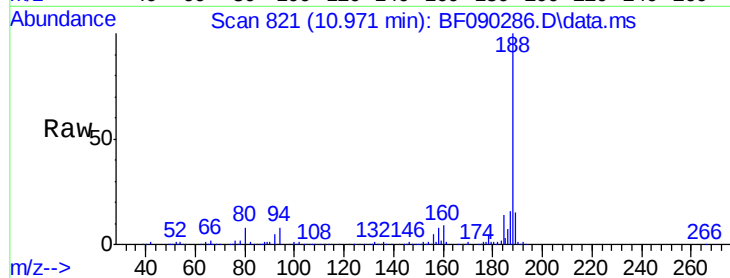




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.971 min Scan# 82
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

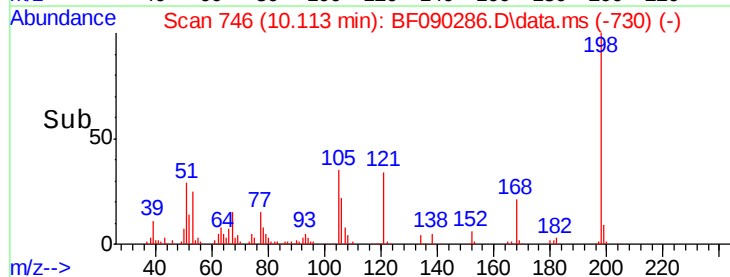
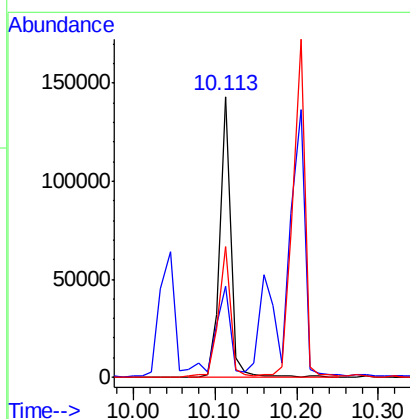
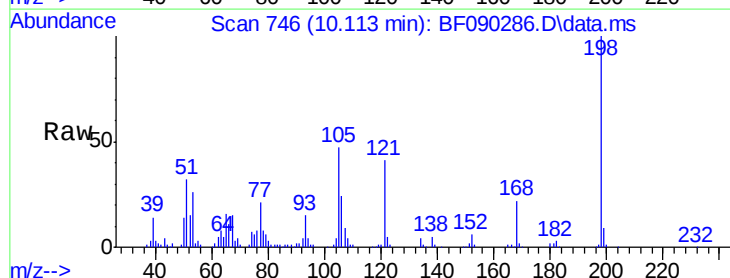
Instrument :
BNA_F
ClientSampleId :

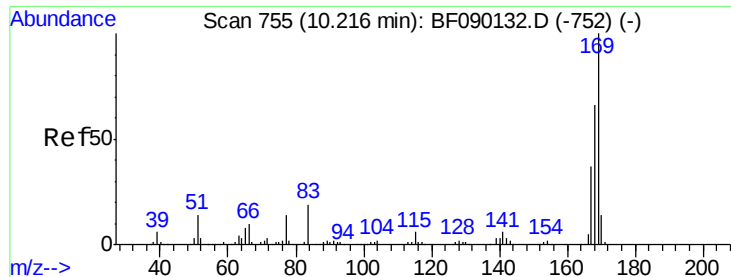
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.2	10.5	15.7#
80	8.2	11.2	16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 43.23 ng
RT: 10.113 min Scan# 746
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
198	100		
51	32.5	5.5	45.5
105	46.7	21.8	61.8

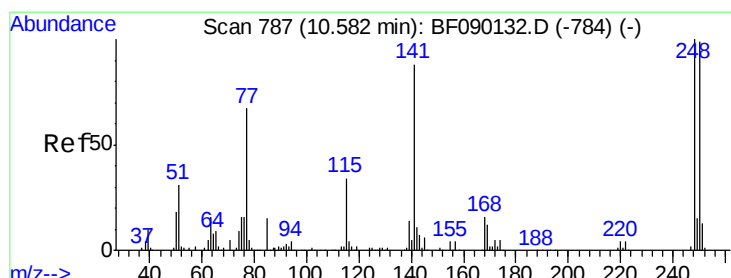
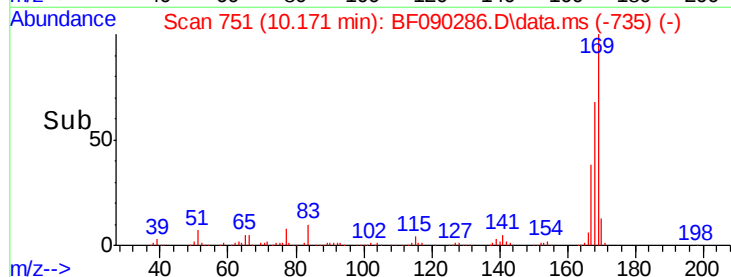
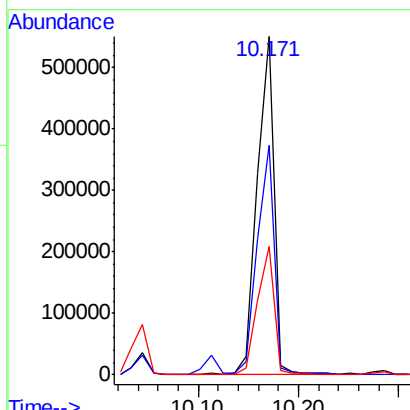
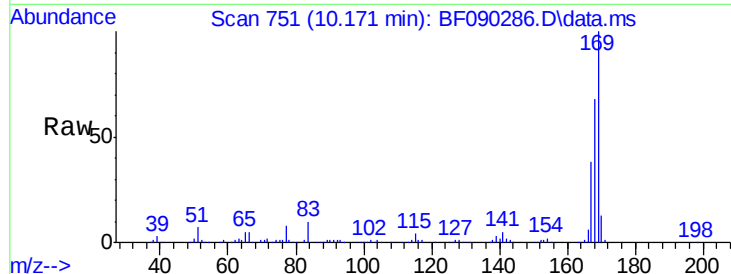




#65
 n-Nitrosodiphenylamine
 Concen: 39.80 ng
 RT: 10.171 min Scan# 751
 Delta R.T. -0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

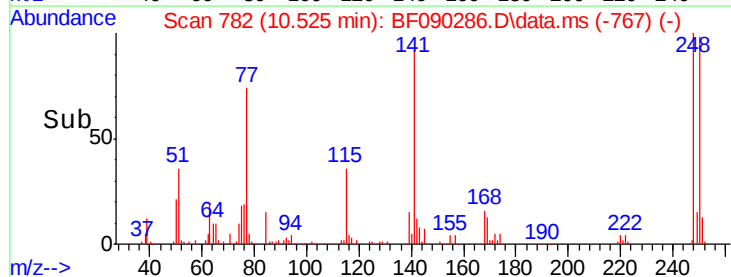
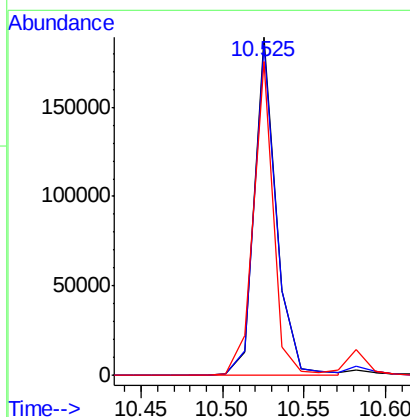
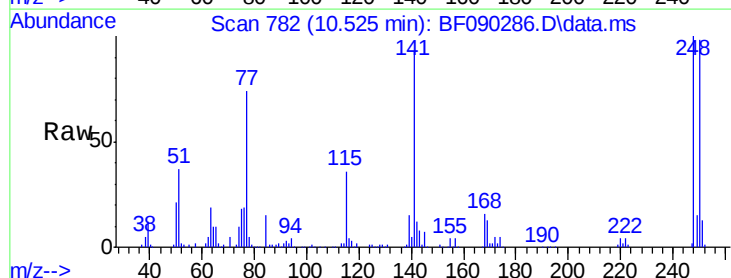
Instrument :
 BNA_F
 ClientSampleId :

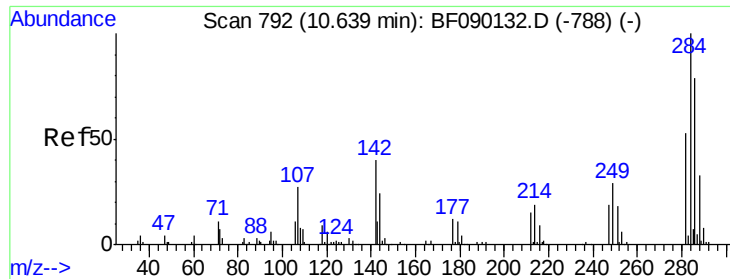
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.2	81.4
167	37.9	30.3	45.5



#66
 4-Bromophenyl-phenylether
 Concen: 36.32 ng
 RT: 10.525 min Scan# 782
 Delta R.T. -0.023 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	79.4	119.2
141	92.7	49.3	73.9#

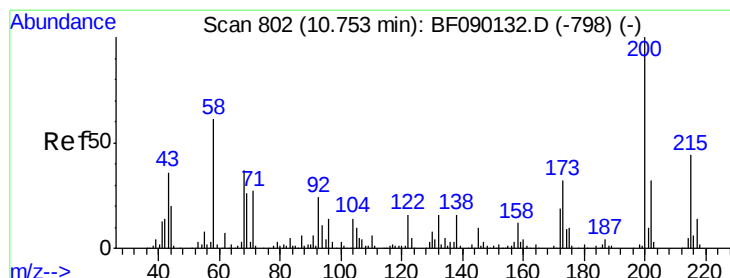
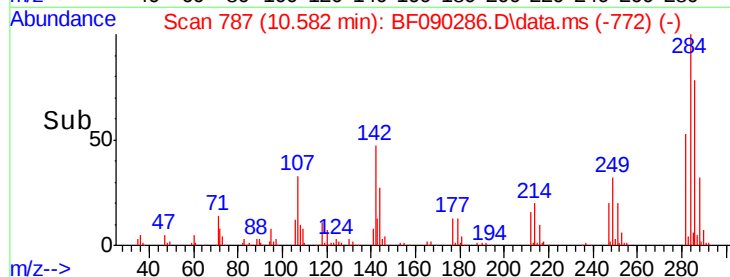
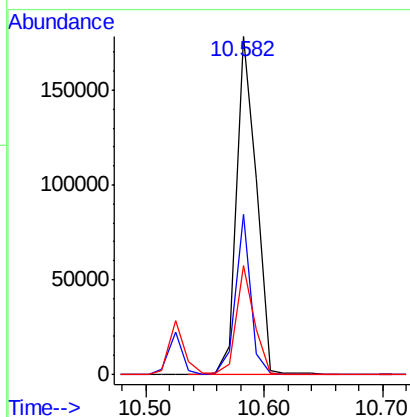
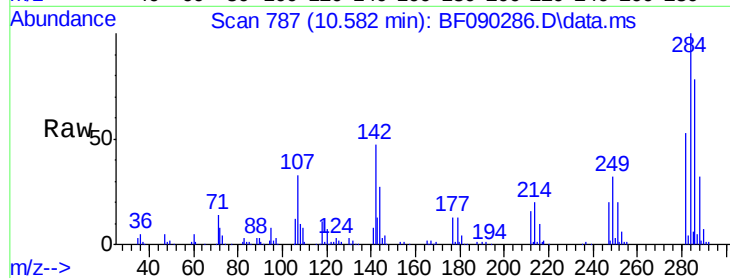




#67
Hexachlorobenzene
Concen: 36.51 ng
RT: 10.582 min Scan# 78
Delta R.T. -0.023 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

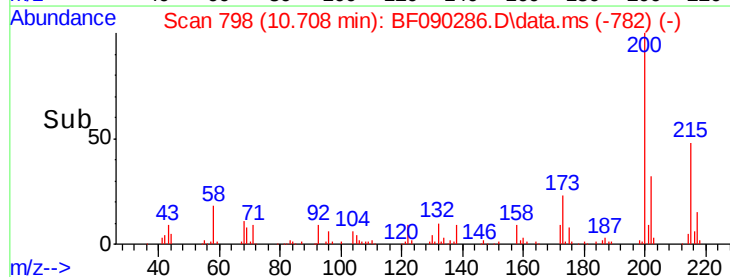
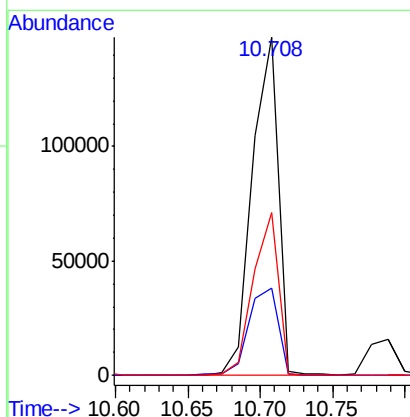
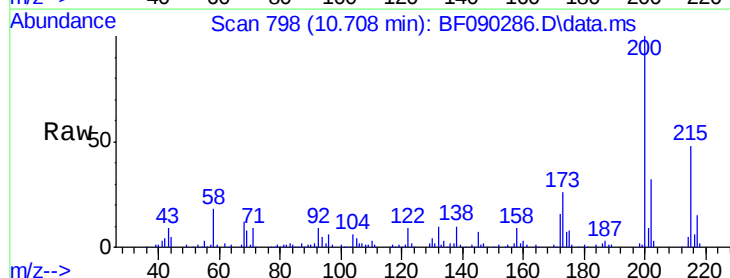
Instrument :
BNA_F
ClientSampleId :

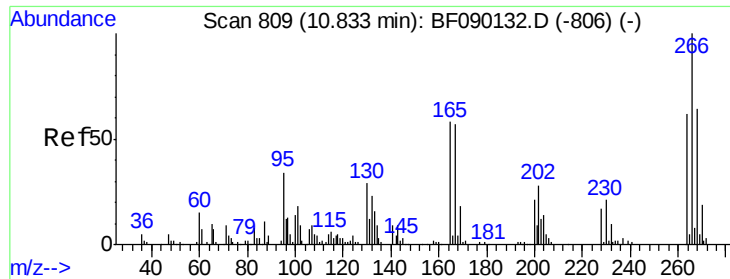
Tot Ion	Ratio	Lower	Upper
284	100		
142	47.3	24.0	36.0#
249	32.1	23.8	35.6



#68
Atrazine
Concen: 41.57 ng
RT: 10.708 min Scan# 798
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	9.3	49.3
215	48.3	26.1	66.1

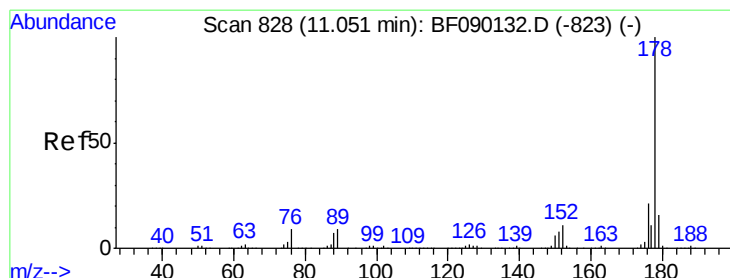
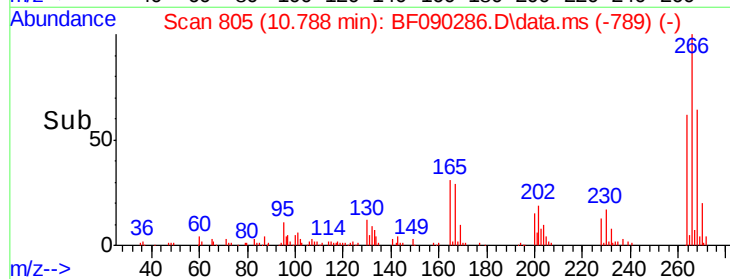
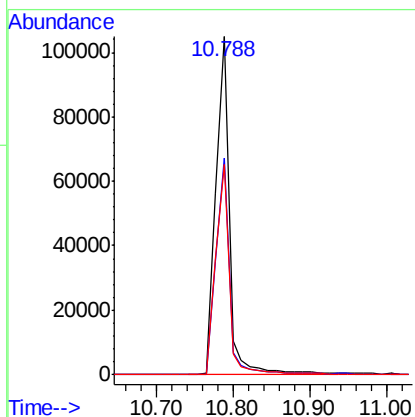
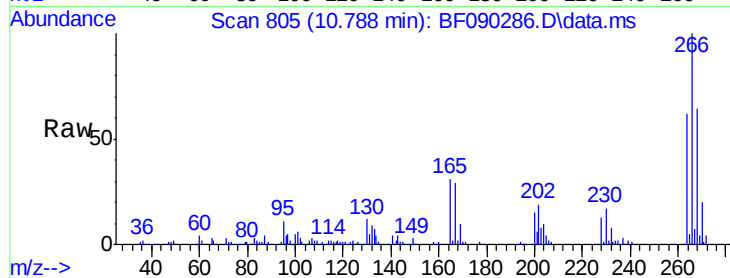




#69
 Pentachlorophenol
 Concen: 39.99 ng
 RT: 10.788 min Scan# 80
 Delta R.T. -0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

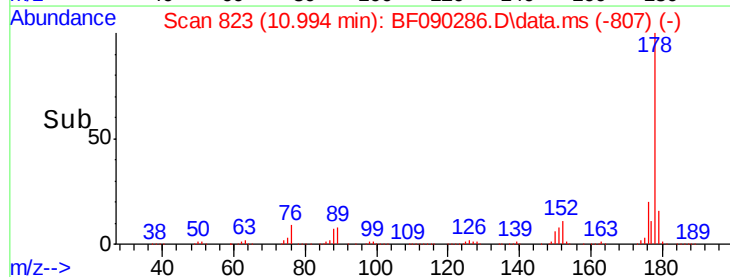
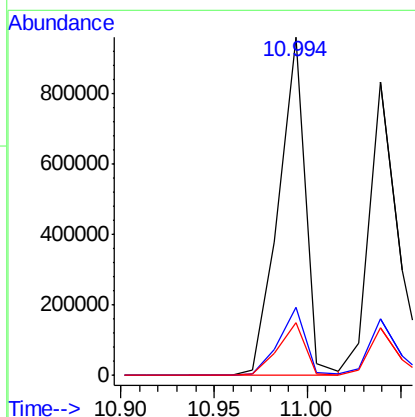
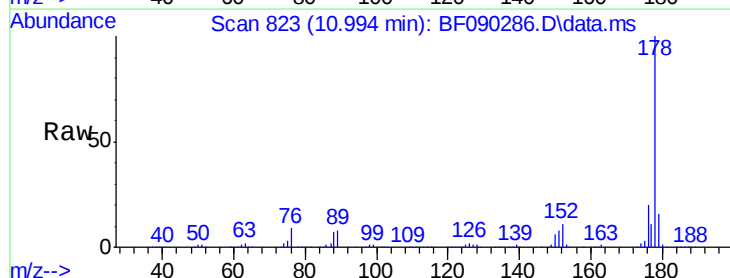
Instrument :
 BNA_F
 ClientSampleId :

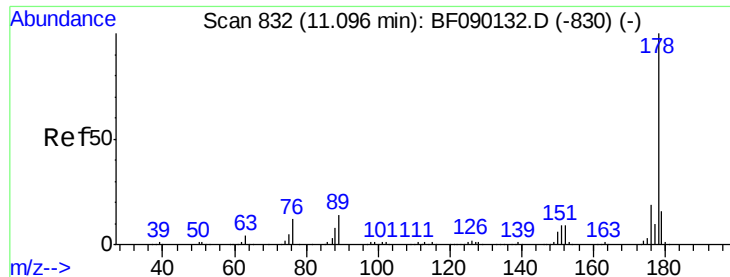
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.1	78.1
264	62.2	50.3	75.5



#70
 Phenanthrene
 Concen: 41.67 ng
 RT: 10.994 min Scan# 823
 Delta R.T. -0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	15.5	12.9	19.3

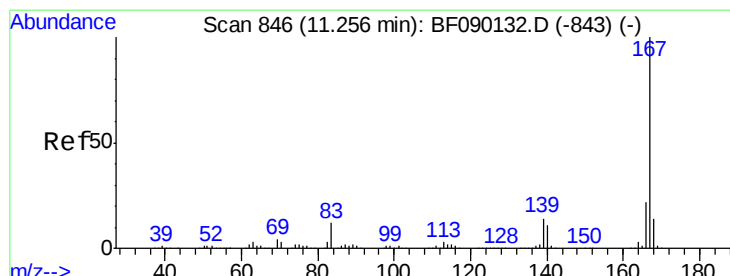
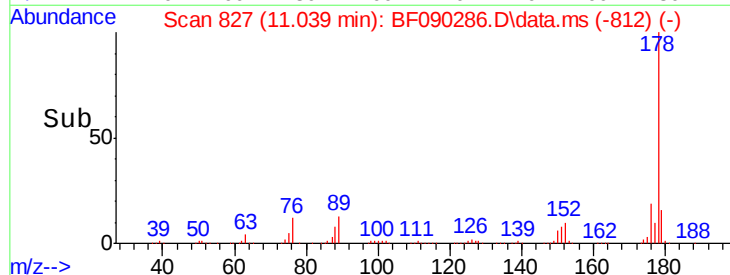
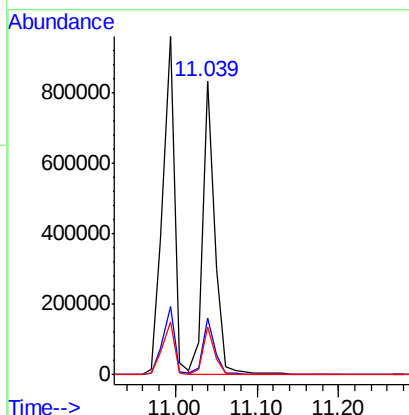
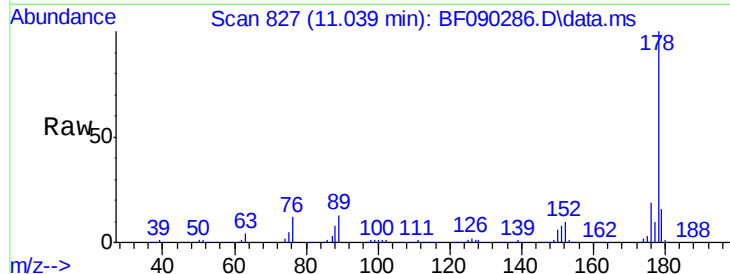




#71
 Anthracene
 Concen: 36.06 ng
 RT: 11.039 min Scan# 82
 Delta R.T. -0.023 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

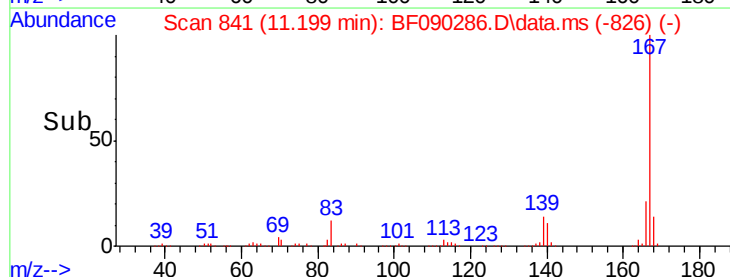
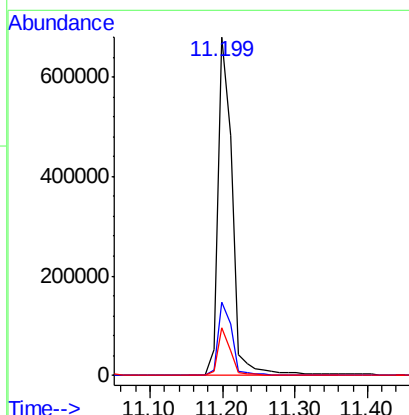
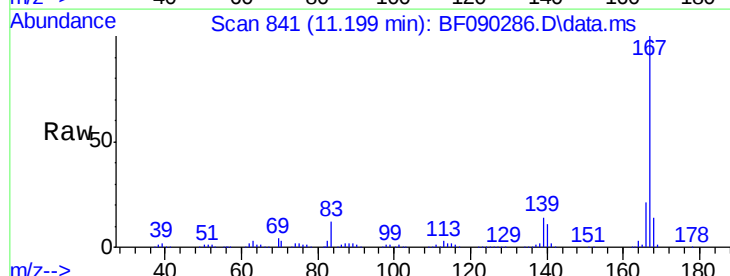
Instrument :
 BNA_F
 ClientSampled :

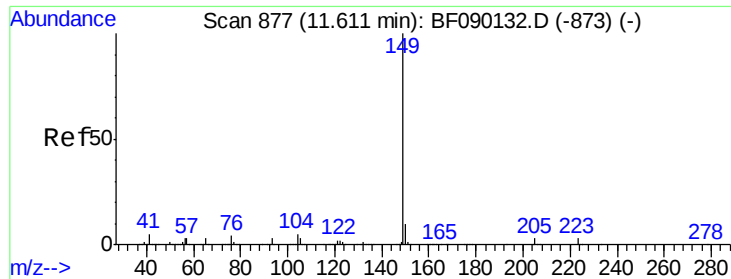
Tot Ion:178 Resp: 872515
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.6
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 35.89 ng
 RT: 11.199 min Scan# 841
 Delta R.T. -0.023 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

Tgt Ion:167 Resp: 917889
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.0 27.0
 139 14.1 10.4 15.6

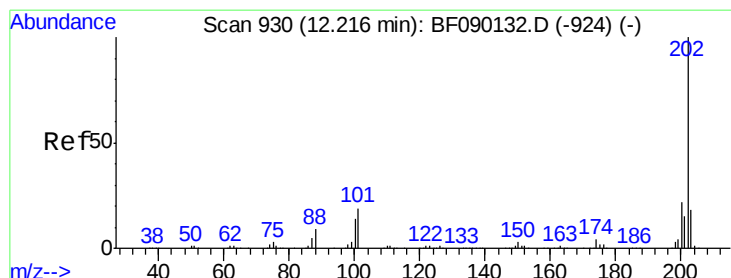
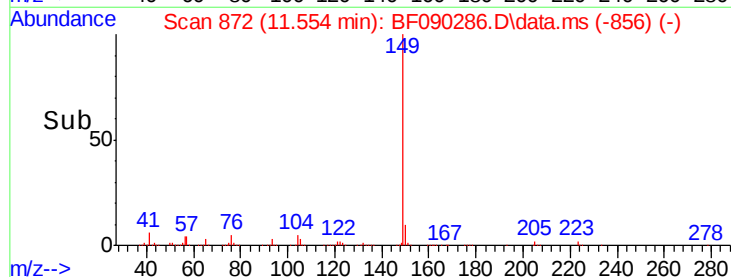
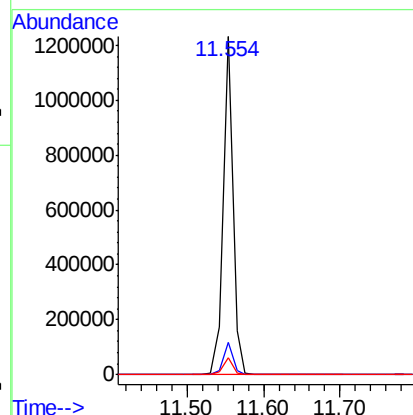
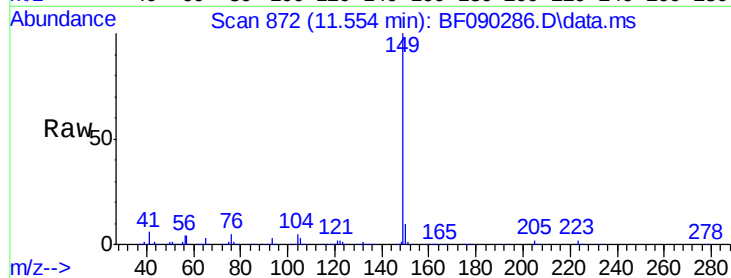




#73
Di-n-butylphthalate
Concen: 36.56 ng
RT: 11.554 min Scan# 87
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

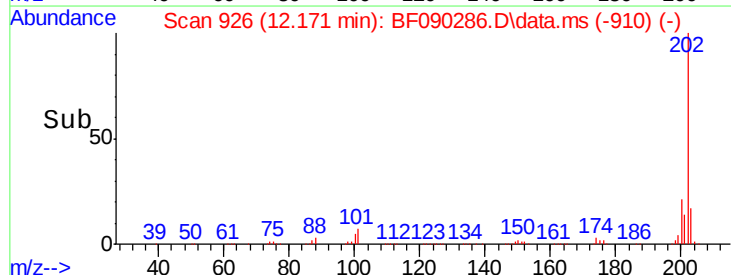
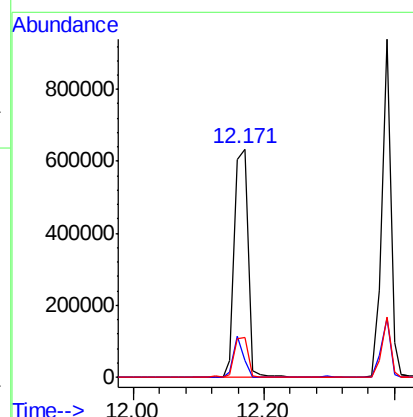
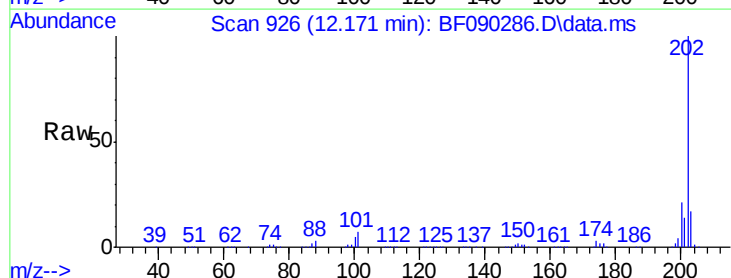
Instrument :
BNA_F
ClientSampleId :

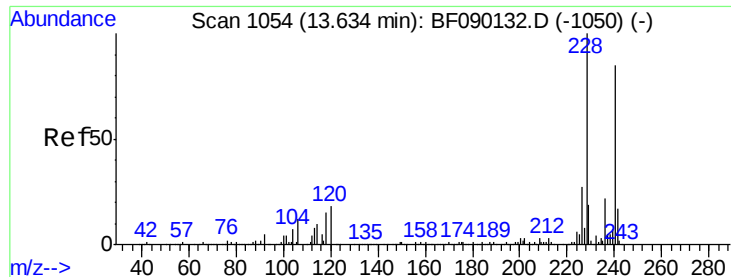
Tot Ion:149 Resp: 1087297
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.8
104 4.8 3.9 5.9



#74
Fluoranthene
Concen: 37.03 ng
RT: 12.171 min Scan# 926
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

Tgt Ion:202 Resp: 916821
Ion Ratio Lower Upper
202 100
101 7.3 0.0 36.1
203 17.3 0.0 38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.588 min Scan# 10

Delta R.T. -0.011 min

Lab File: BF090286.D

Acq: 29 Sep 2016 10:39

Instrument :

BNA_F

ClientSampleId :

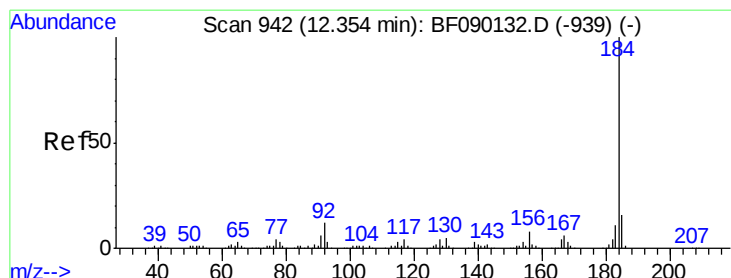
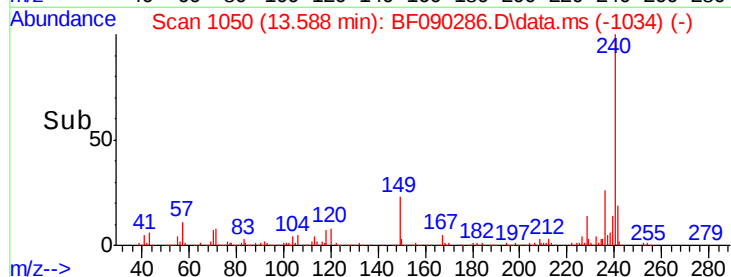
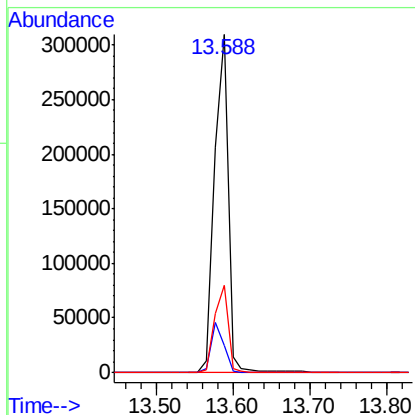
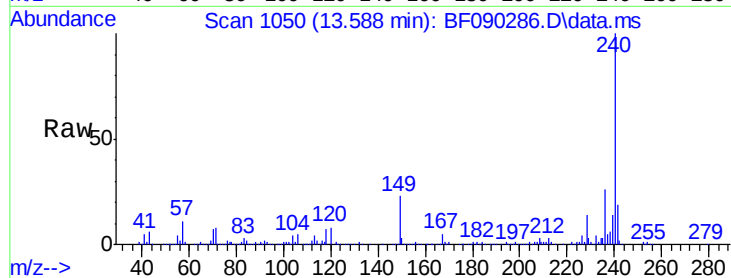
Tot Ion:240 Resp: 381199

Ion Ratio Lower Upper

240 100

120 8.1 10.6 16.0#

236 25.8 21.6 32.4



#76

Benzidine

Concen: 36.73 ng

RT: 12.297 min Scan# 937

Delta R.T. -0.023 min

Lab File: BF090286.D

Acq: 29 Sep 2016 10:39

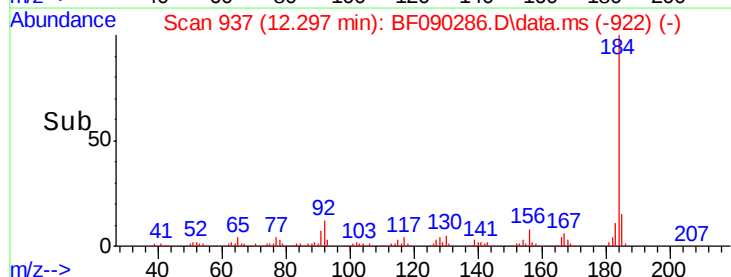
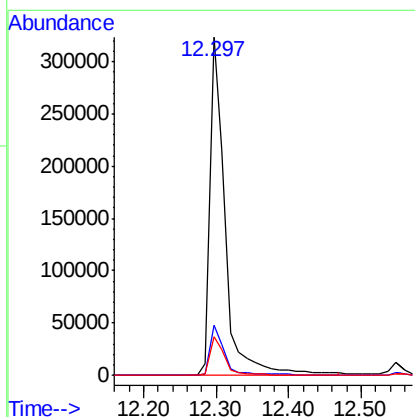
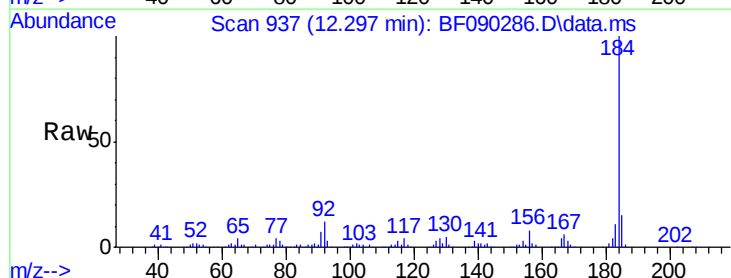
Tgt Ion:184 Resp: 468700

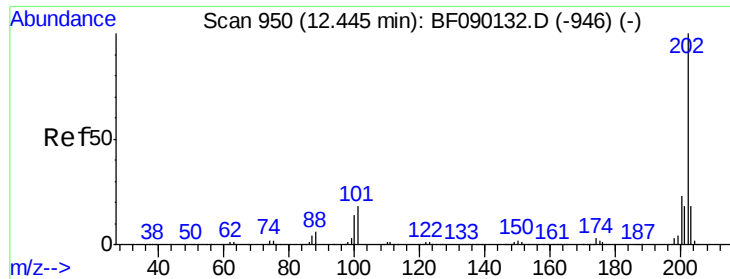
Ion Ratio Lower Upper

184 100

185 14.8 13.2 19.8

183 11.3 9.2 13.8

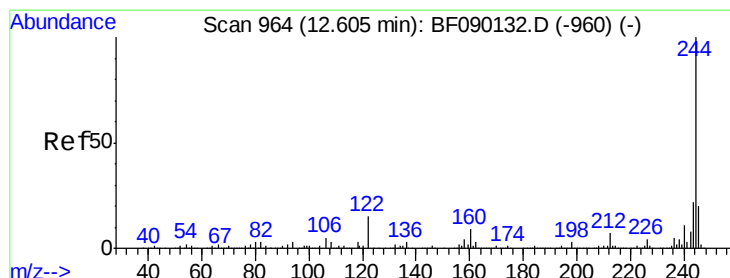
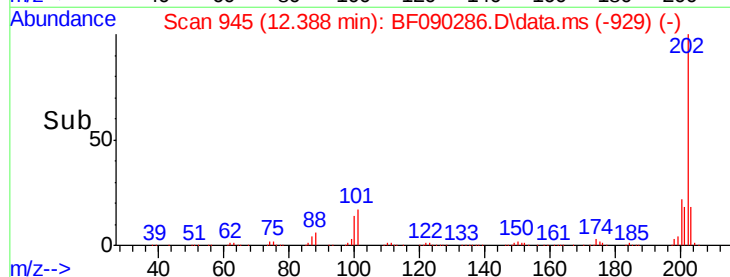
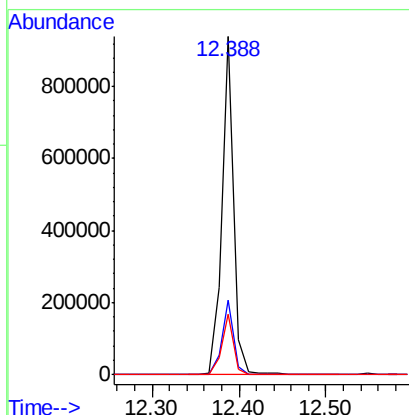
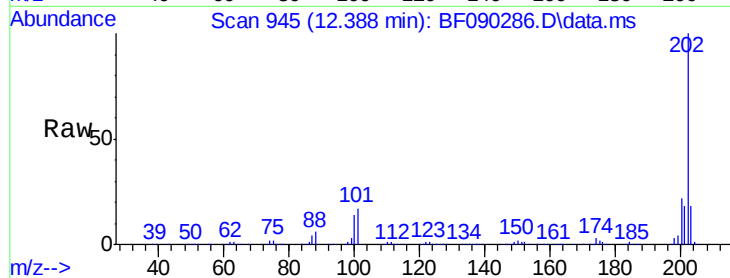




#77
Pvrene
Concen: 34.22 ng
RT: 12.388 min Scan# 94
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

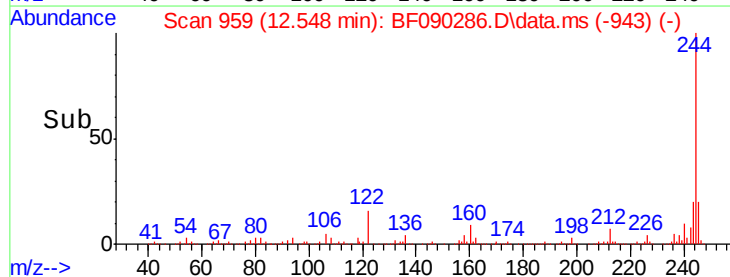
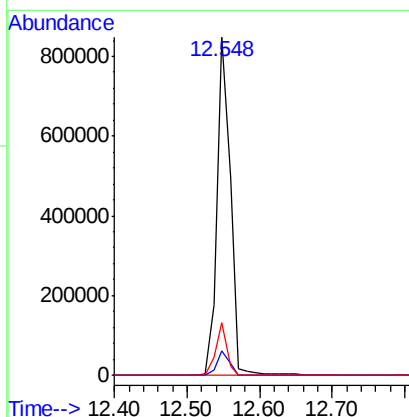
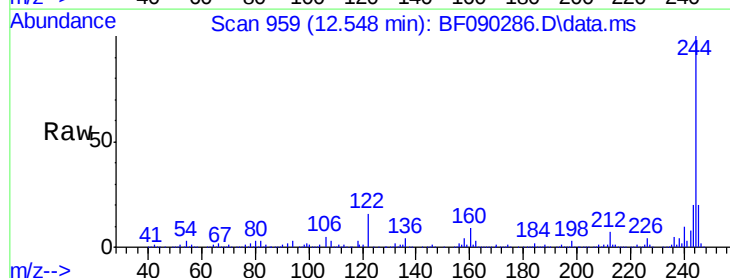
Instrument :
BNA_F
ClientSampleId :

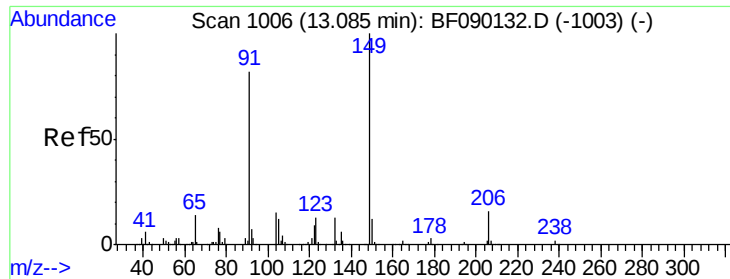
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.9	26.9
203	17.9	14.2	21.4



#78
Terphenyl-d14
Concen: 72.05 ng
RT: 12.548 min Scan# 959
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	15.6	9.4	14.0

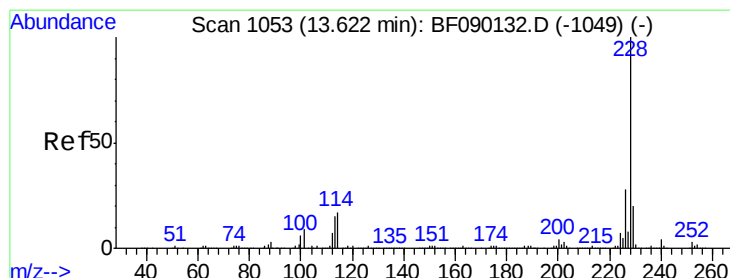
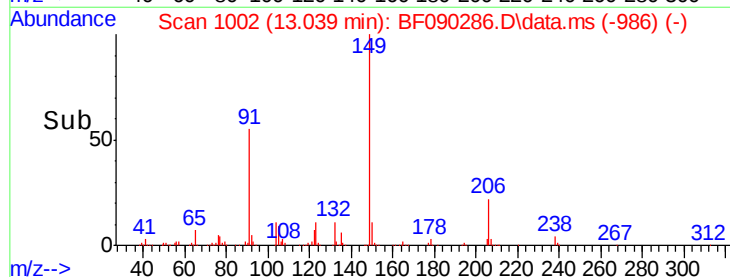
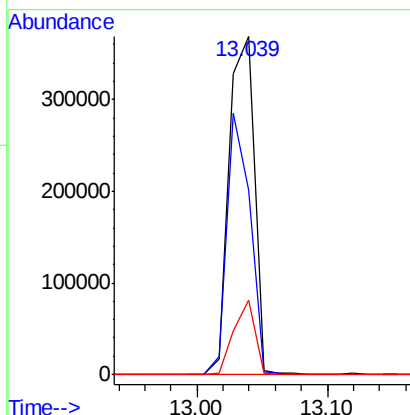
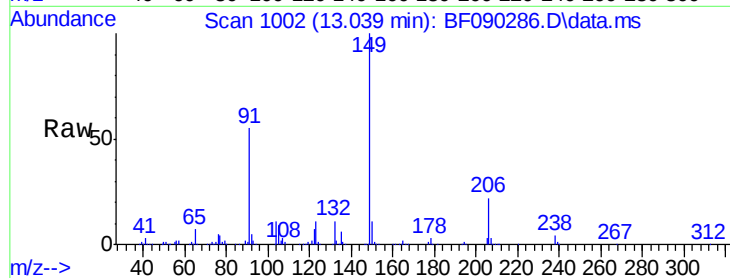




#79
Butylbenzylphthalate
Concen: 38.81 ng
RT: 13.039 min Scan# 1006
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

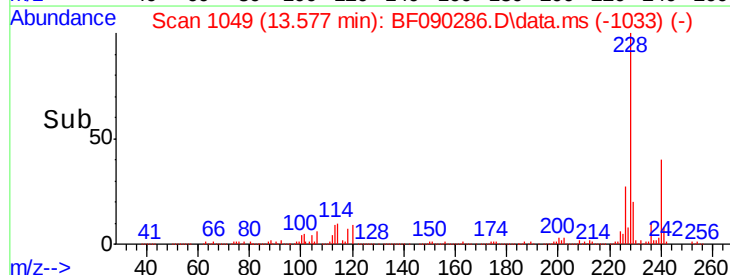
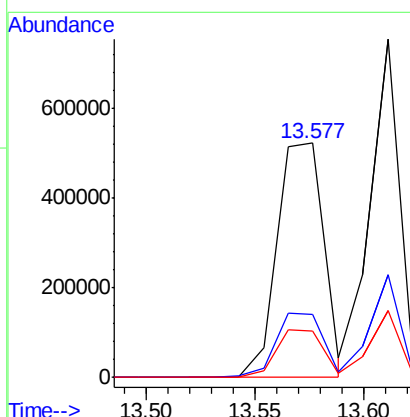
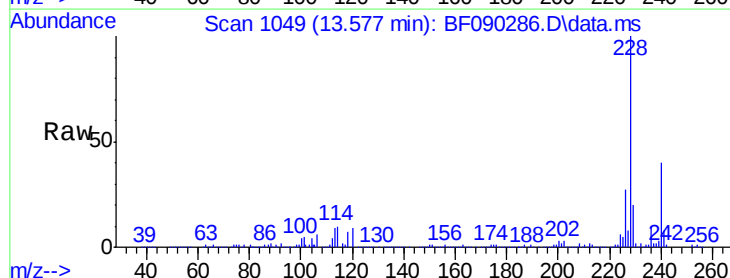
Instrument :
BNA_F
ClientSampleId :

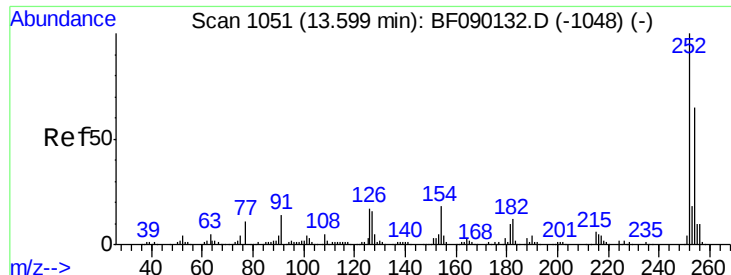
Tot Ion:	149	Resp:	495151
Ion Ratio	Lower	Upper	
149	100		
91	54.7	49.8	74.6
206	22.0	16.3	24.5



#80
Benzo(a)anthracene
Concen: 38.36 ng
RT: 13.577 min Scan# 1049
Delta R.T. -0.011 min
Lab File: BF090286.D
Acq: 29 Sep 2016 10:39

Tgt Ion:	228	Resp:	786653
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.0	33.0
229	19.5	16.2	24.2

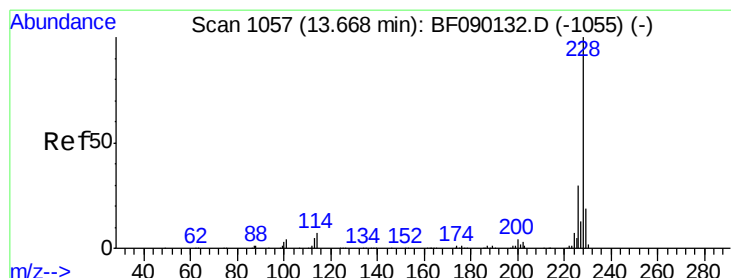
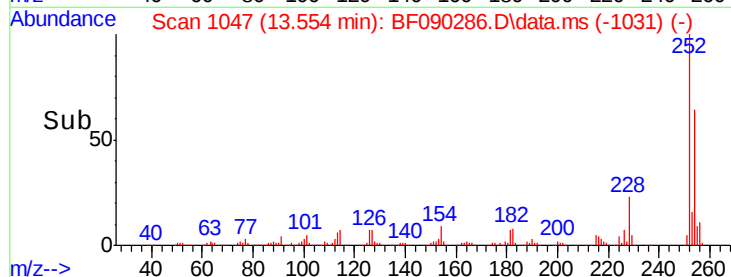
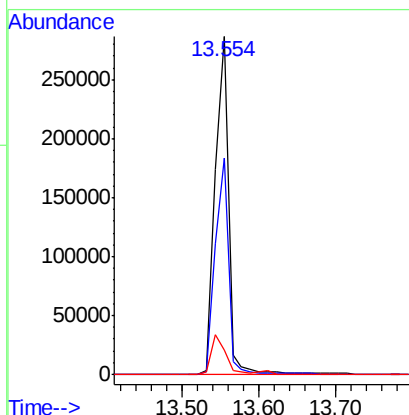
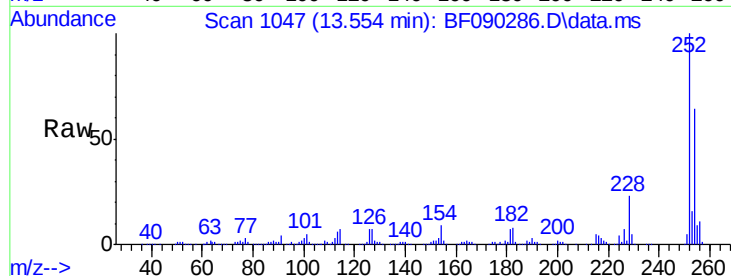




#81
 3,3'-Dichlorobenzidine
 Concen: 41.04 ng
 RT: 13.554 min Scan# 1051
 Delta R.T. -0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

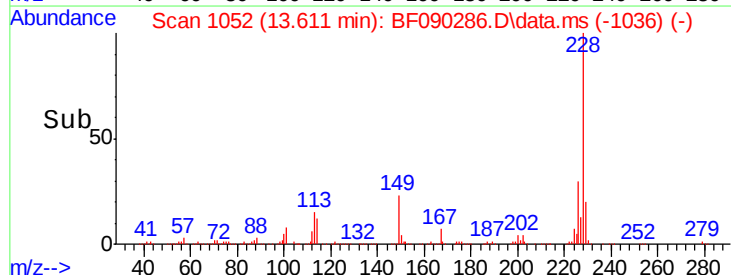
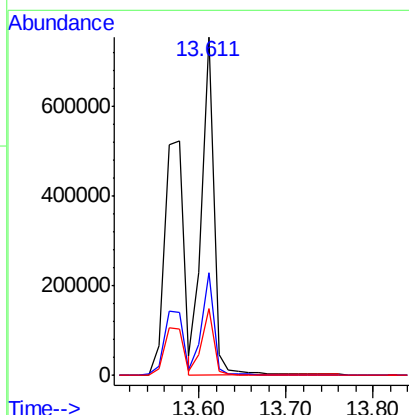
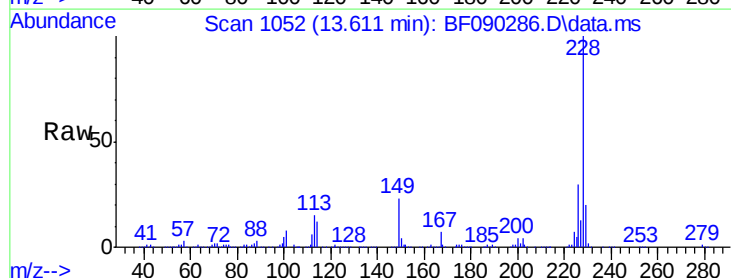
Instrument :
 BNA_F
 ClientSampleID :

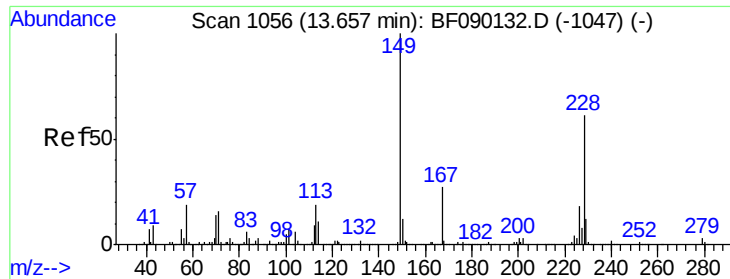
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.7	76.1
126	7.3	9.2	13.8



#82
 Chrysene
 Concen: 36.55 ng
 RT: 13.611 min Scan# 1052
 Delta R.T. -0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.6	37.0
229	19.7	16.2	24.4

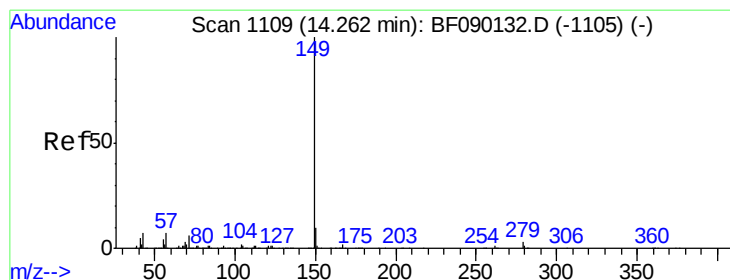
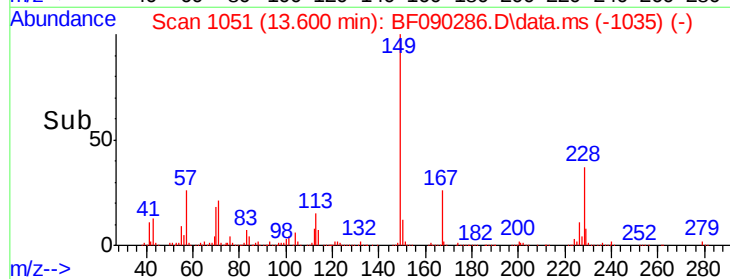
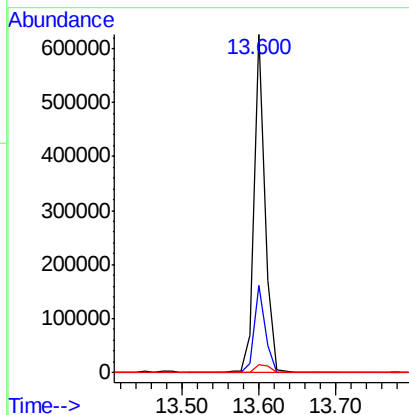
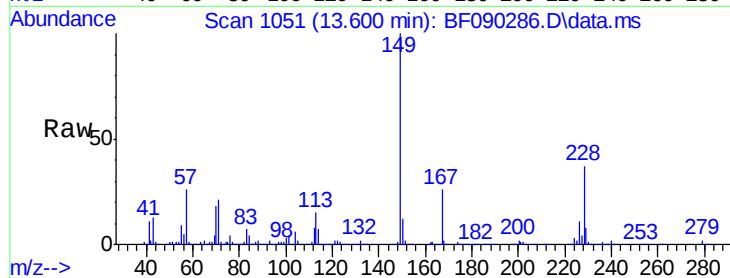




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.08 ng
 RT: 13.600 min Scan# 1056
 Delta R.T. -0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

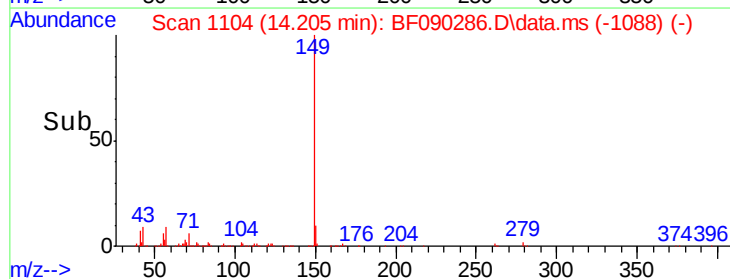
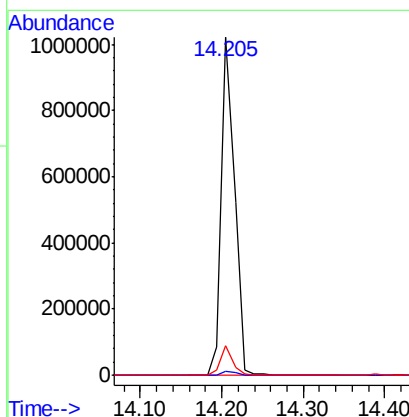
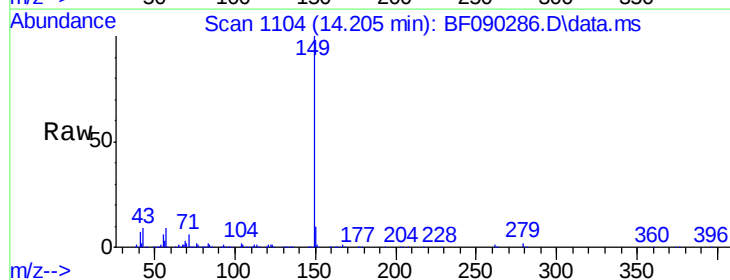
Instrument :
 BNA_F
 ClientSampleId :

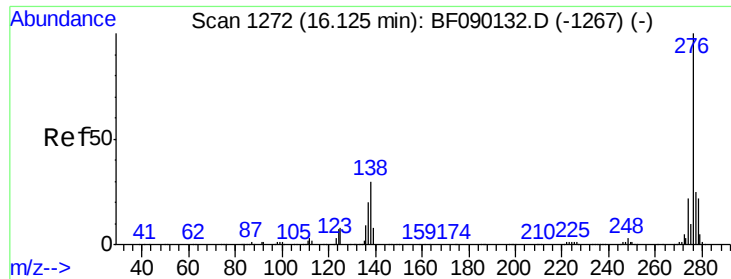
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.2	31.8
279	2.5	2.2	3.2



#84
 Di-n-octyl phthalate
 Concen: 40.52 ng
 RT: 14.205 min Scan# 1104
 Delta R.T. -0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.9	6.8	10.2

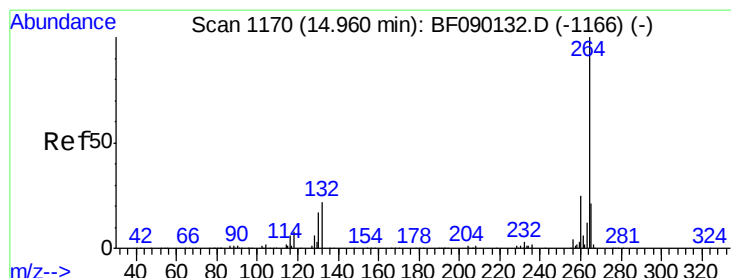
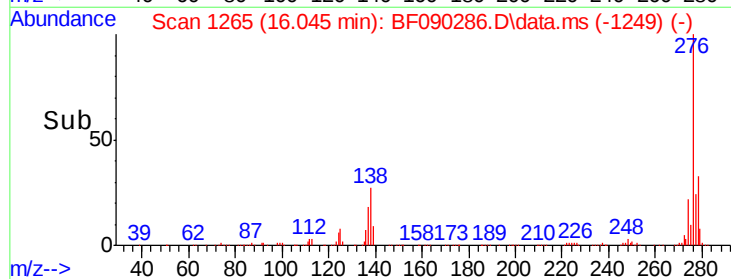
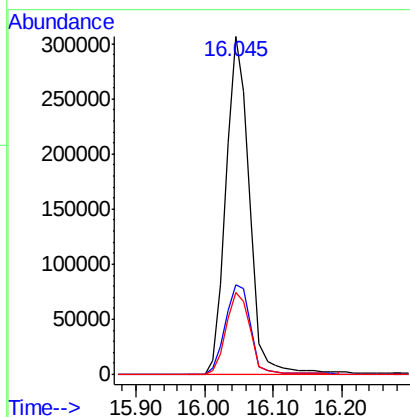
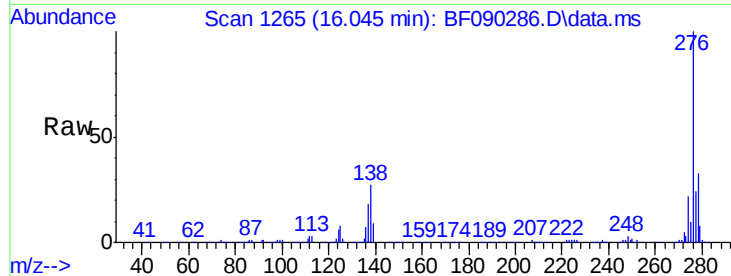




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.96 ng
 RT: 16.045 min Scan# 1272
 Delta R.T. -0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

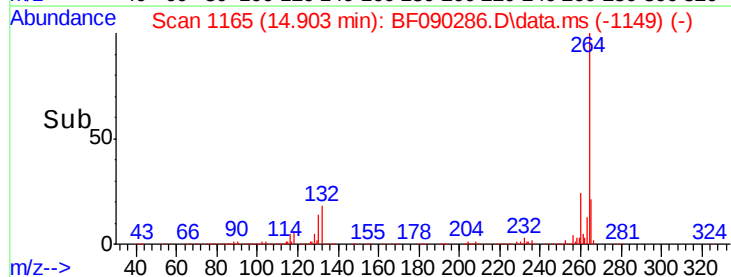
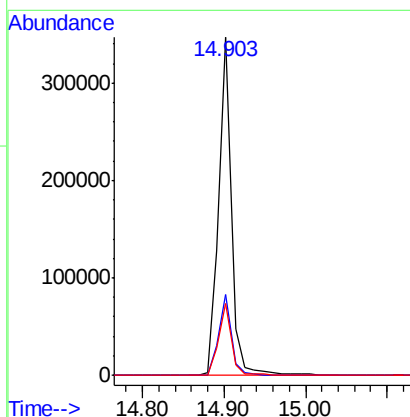
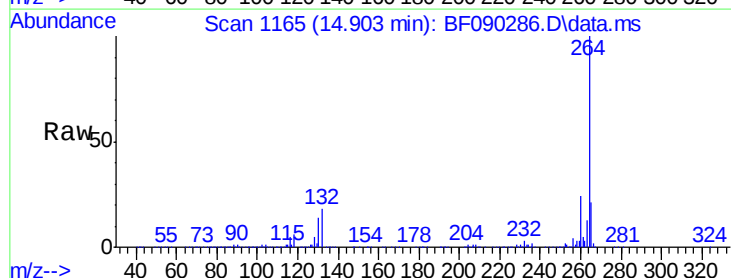
Instrument :
 BNA_F
 ClientSampleId :

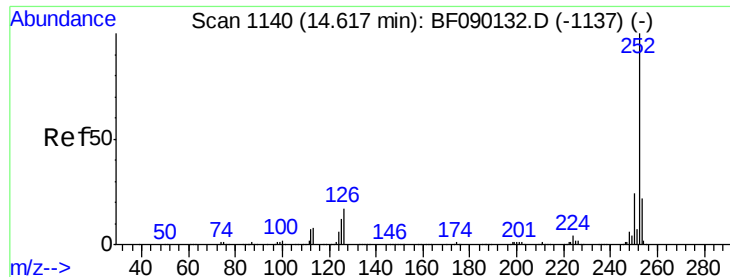
Tot Ion	Ion	Ratio	Lower	Upper
742464	276	100		
	138	29.1	25.9	38.9
	277	25.0	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.903 min Scan# 1165
 Delta R.T. -0.011 min
 Lab File: BF090286.D
 Acq: 29 Sep 2016 10:39

Tgt Ion	Ion	Ratio	Lower	Upper
377971	264	100		
	260	24.1	19.5	29.3
	265	21.4	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 74.43 ng

RT: 14.594 min Scan# 111

Delta R.T. 0.023 min

Lab File: BF090286.D

Acq: 29 Sep 2016 10:39

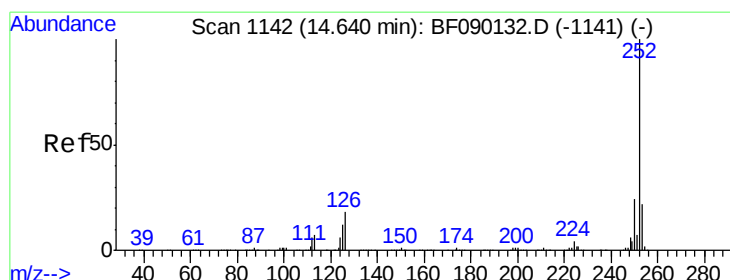
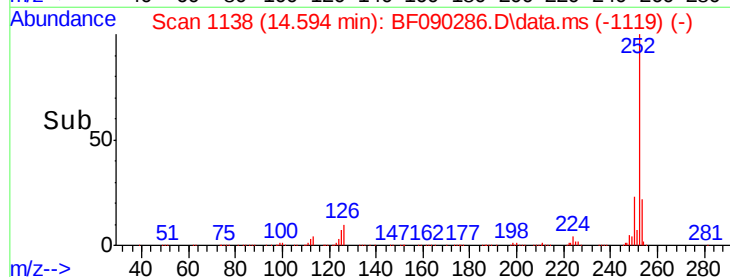
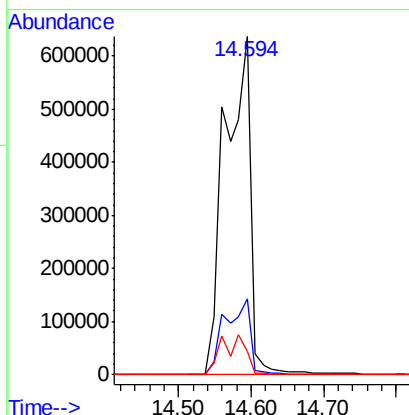
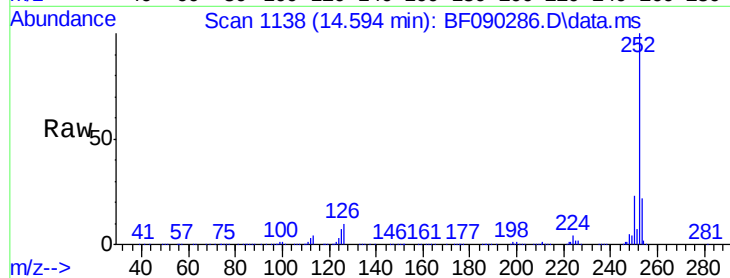
Instrument :

BNA_F

ClientSampleId :

Tot Ion:252 Resp: 1557729

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	6.9	12.7	19.1#



#88

Benzo(k)fluoranthene

Concen: 79.44 ng

RT: 14.594 min Scan# 1138

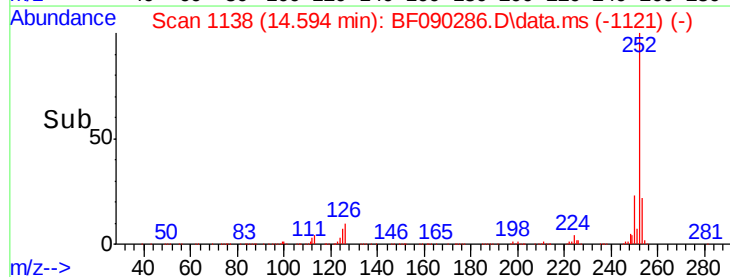
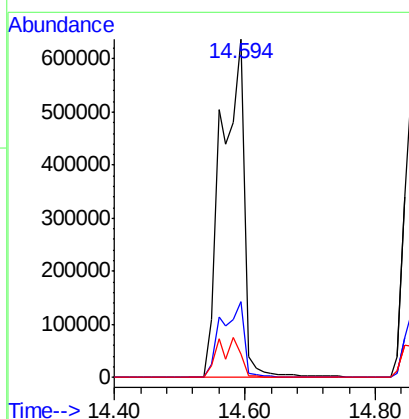
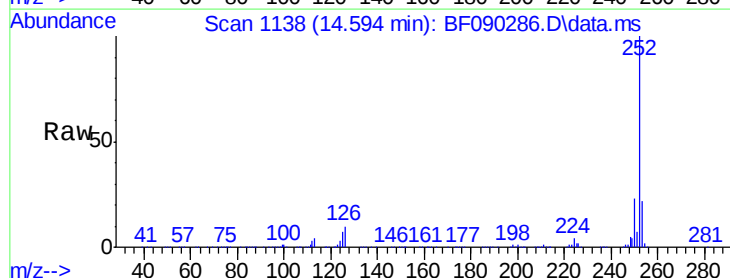
Delta R.T. 0.000 min

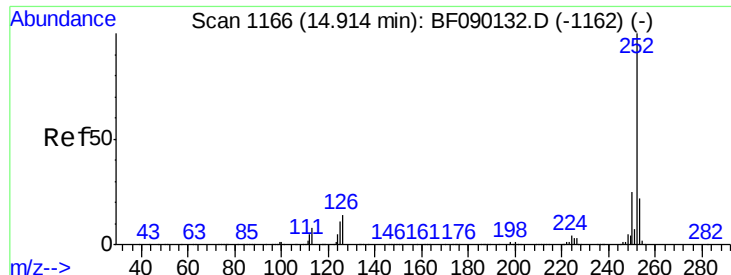
Lab File: BF090286.D

Acq: 29 Sep 2016 10:39

Tgt Ion:252 Resp: 1560394

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	6.9	7.8	11.6#





#89

Benzo(a)pyrene

Concen: 36.84 ng

RT: 14.857 min Scan# 11

Delta R.T. -0.011 min

Lab File: BF090286.D

Acq: 29 Sep 2016 10:39

Instrument :

BNA_F

ClientSampleId :

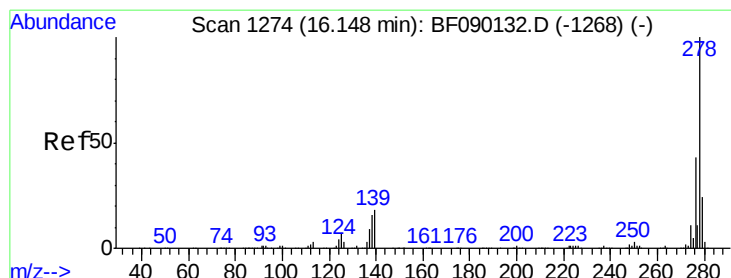
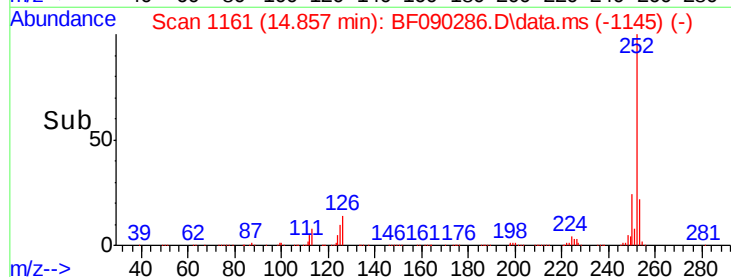
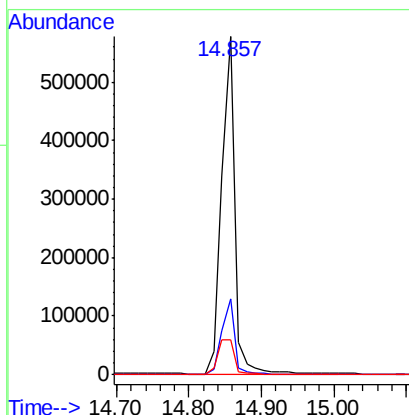
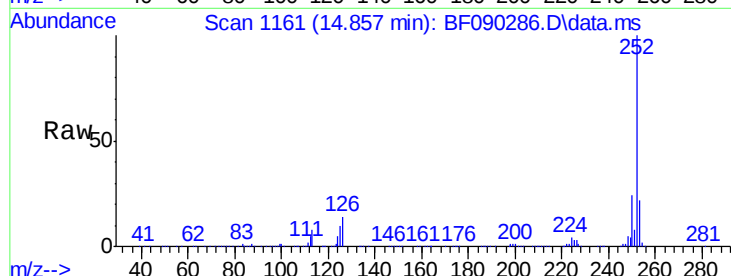
Tot Ion:252 Resp: 725383

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 10.3 7.7 11.5



#90

Dibenzo(a,h)anthracene

Concen: 40.15 ng

RT: 16.068 min Scan# 1267

Delta R.T. -0.011 min

Lab File: BF090286.D

Acq: 29 Sep 2016 10:39

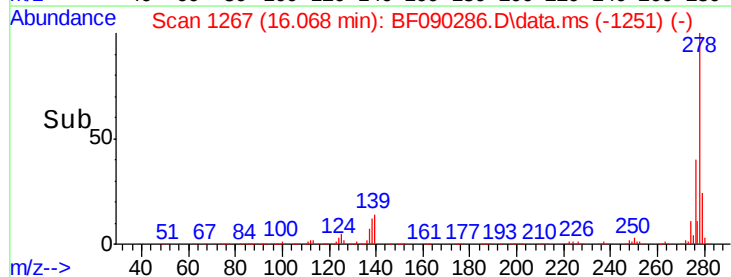
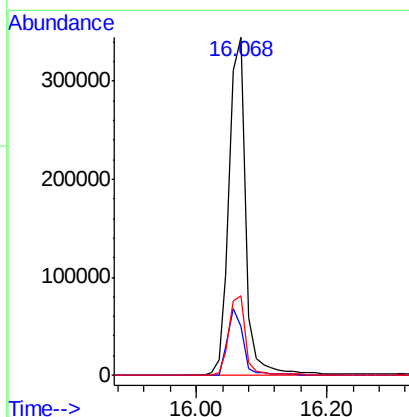
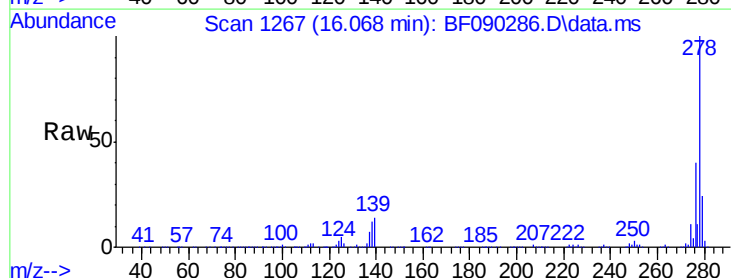
Tgt Ion:278 Resp: 616870

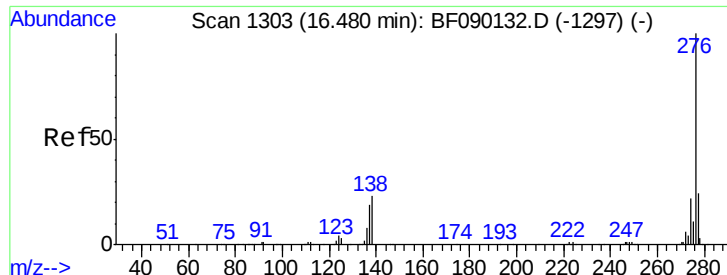
Ion Ratio Lower Upper

278 100

139 14.5 14.6 21.8#

279 23.5 18.8 28.2





#91

Benzo(a,h,i)perylene

Concen: 39.18 ng

RT: 16.388 min Scan# 12

Delta R.T. -0.011 min

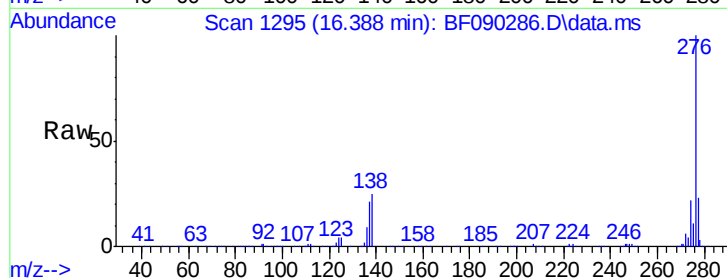
Lab File: BF090286.D

Acq: 29 Sep 2016 10:39

Instrument :

BNA_F

ClientSampleId :



Tot Ion:276 Resp: 589155

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 24.7 23.3 34.9

