

Data Path : Z:\HPCHEM1\BNA F\Data\BF092816\
 Data File : BF090283.D
 Acq On : 28 Sep 2016 17:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 28 18:55:10 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	6.467	152	140353	20.00	ng	-0.01
21) Naphthalene-d8	7.759	136	558157	20.00	ng	-0.01
38) Acenaphthene-d10	9.508	164	308889	20.00	ng	0.00
63) Phenanthrene-d10	10.971	188	489654	20.00	ng	-0.01
75) Chrysene-d12	13.599	240	337994	20.00	ng	0.00
86) Perylene-d12	14.914	264	312185	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.016	112	688073	79.91	ng	-0.01
7) Phenol-d6	6.136	99	866960	81.53	ng	0.00
23) Nitrobenzene-d5	7.050	82	788311	81.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.296	330	228671	86.29	ng	0.00
44) 2-Fluorobiphenyl	8.845	172	1190495	75.66	ng	-0.01
78) Terphenyl-d14	12.559	244	1172917	88.10	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.838	88	169609	36.30	ng	93
3) Pyridine	2.421	79	389536	38.45	ng	97
4) n-Nitrosodimethylamine	2.387	42	128145	42.38	ng	97
6) Aniline	6.124	93	488300	36.84	ng	# 71
8) 2-Chlorophenol	6.250	128	366548	37.00	ng	97
9) Benzaldehyde	5.999	77	207401	44.75	ng	94
10) Phenol	6.147	94	528337	42.03	ng	# 67
11) bis(2-Chloroethyl)ether	6.216	93	404357	41.25	ng	95
12) 1,3-Dichlorobenzene	6.490	146	413084	39.91	ng	98
13) 1,4-Dichlorobenzene	6.490	146	416516	39.41	ng	98
14) 1,2-Dichlorobenzene	6.490	146	413014	43.87	ng	97
15) Benzyl Alcohol	6.639	79	267830	42.24	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	6.764	45	458972	39.18	ng	# 37
17) 2-Methylphenol	6.764	107	312762	40.08	ng	# 92
18) Hexachloroethane	6.982	117	151530	40.20	ng	92
19) n-Nitroso-di-n-propyla...	6.913	70	277626	44.44	ng	98
20) 3+4-Methylphenols	6.924	107	412036	43.98	ng	96
22) Acetophenone	6.902	105	548674	40.76	ng	# 98
24) Nitrobenzene	7.062	77	366180	36.50	ng	99
25) Isophorone	7.313	82	740312	36.80	ng	99
26) 2-Nitrophenol	7.382	139	196712	39.82	ng	95
27) 2,4-Dimethylphenol	7.439	122	342256	38.99	ng	96
28) bis(2-Chloroethoxy)met...	7.530	93	436326	35.86	ng	98
29) 2,4-Dichlorophenol	7.633	162	322794	41.93	ng	94
30) 1,2,4-Trichlorobenzene	7.702	180	304050	39.54	ng	99
31) Naphthalene	7.782	128	1061145	39.93	ng	100
32) Benzoic acid	7.599	122	126412	20.98	ng	98
33) 4-Chloroaniline	7.839	127	327049	29.67	ng	98
34) Hexachlorobutadiene	7.907	225	168839	41.62	ng	99
35) Caprolactam	8.250	113	103249	40.52	ng	# 84
36) 4-Chloro-3-methylphenol	8.342	107	330727	38.01	ng	99
37) 2-Methylnaphthalene	8.467	142	648530	39.24	ng	99
39) 1,2,4,5-Tetrachloroben...	8.639	216	255991	36.11	ng	98
40) Hexachlorocyclopentadiene	8.627	237	135528	38.74	ng	98

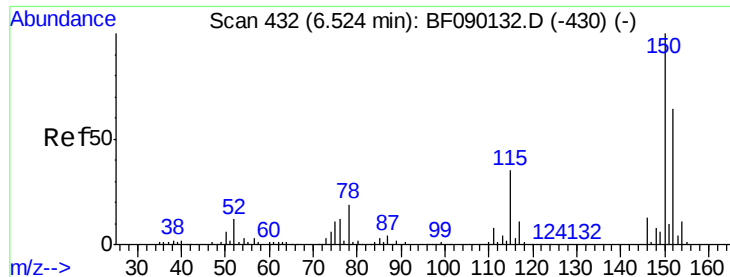
Data Path : Z:\HPCHEM1\BNA F\Data\BF092816\
 Data File : BF090283.D
 Acq On : 28 Sep 2016 17:47
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 28 18:55:10 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	8.765	196	217300	43.01	nq	99
43) 2,4,5-Trichlorophenol	8.810	196	205743	39.33	nq	96
45) 1,1'-Biphenyl	8.947	154	857057	38.78	nq	94
46) 2-Chloronaphthalene	8.959	162	597326	36.64	nq	98
47) 2-Nitroaniline	9.062	65	180468	36.72	nq	84
48) Acenaphthylene	9.370	152	1048750	39.61	nq	100
49) Dimethylphthalate	9.256	163	734213	37.32	nq	98
50) 2,6-Dinitrotoluene	9.313	165	163295	37.24	nq	90
51) Acenaphthene	9.542	154	602832	38.36	nq	99
52) 3-Nitroaniline	9.473	138	164491	32.00	nq	90
53) 2,4-Dinitrophenol	9.588	184	63089	27.86	nq	95
54) Dibenzofuran	9.713	168	825356	39.91	nq	98
55) 4-Nitrophenol	9.668	139	137137	38.94	nq	91
56) 2,4-Dinitrotoluene	9.713	165	200831	38.73	nq	95
57) Fluorene	10.056	166	667580	42.83	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.839	232	152973	39.06	nq	98
59) Diethylphthalate	9.953	149	952885	50.15	nq	99
60) 4-Chlorophenyl-phenyle...	10.056	204	281453	39.60	nq	# 81
61) 4-Nitroaniline	10.090	138	198612	37.90	nq	90
62) Azobenzene	10.205	77	730525	36.94	nq	96
64) 4,6-Dinitro-2-methylph...	10.125	198	103474	33.74	nq	93
65) n-Nitrosodiphenylamine	10.170	169	615296	38.21	nq	99
66) 4-Bromophenyl-phenylether	10.536	248	186756	38.76	nq	# 88
67) Hexachlorobenzene	10.593	284	208100	37.06	nq	# 86
68) Atrazine	10.719	200	182101	41.27	nq	99
69) Pentachlorophenol	10.799	266	114432	35.90	nq	99
70) Phenanthrene	11.005	178	986541	43.08	nq	99
71) Anthracene	11.051	178	874418	36.41	nq	99
72) Carbazole	11.211	167	921545	36.29	nq	98
73) Di-n-butylphthalate	11.565	149	1151260	38.99	nq	100
74) Fluoranthene	12.171	202	932896	37.95	nq	98
76) Benzidine	12.319	184	160754	14.21	nq	# 64
77) Pyrene	12.399	202	888062	38.40	nq	100
79) Butylbenzylphthalate	13.039	149	500452	44.24	nq	# 75
80) Benzo(a)anthracene	13.576	228	785036	43.17	nq	100
81) 3,3'-Dichlorobenzidine	13.565	252	299420	39.93	nq	# 96
82) Chrysene	13.622	228	730716	41.25	nq	99
83) Bis(2-ethylhexyl)phtha...	13.611	149	883508	61.03	nq	99
84) Di-n-octyl phthalate	14.217	149	1200435	48.13	nq	# 97
85) Indeno(1,2,3-cd)pyrene	16.068	276	645447	45.07	nq	96
87) Benzo(b)fluoranthene	14.605	252	1330027	76.94	nq	# 90
88) Benzo(k)fluoranthene	14.605	252	1331169	82.05	nq	# 97
89) Benzo(a)pyrene	14.868	252	629431	38.71	nq	99
90) Dibenzo(a,h)anthracene	16.080	278	534200	42.10	nq	99
91) Benzo(g,h,i)perylene	16.411	276	531288	42.78	nq	# 92

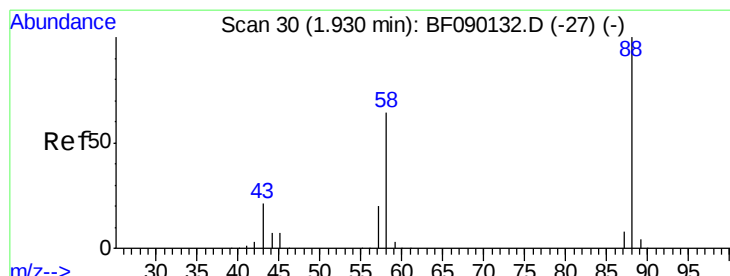
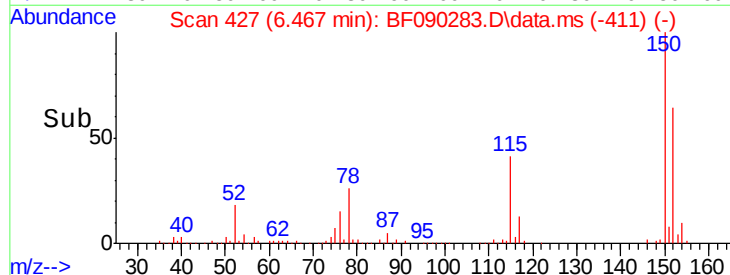
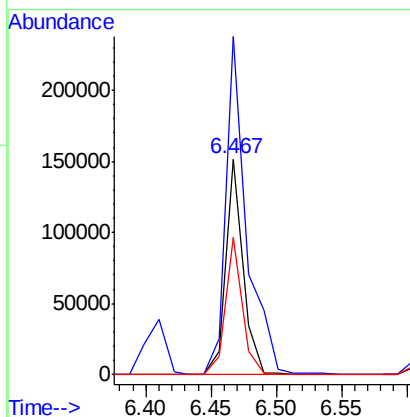
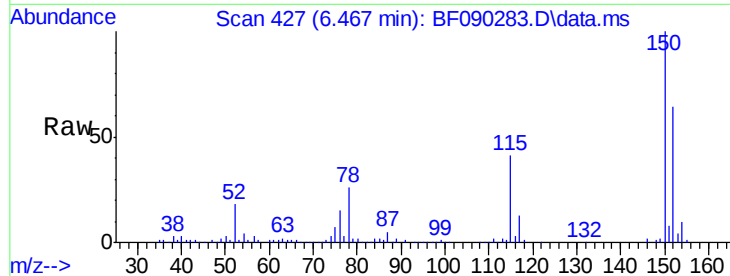
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.467 min Scan# 42
 Delta R.T. -0.012 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

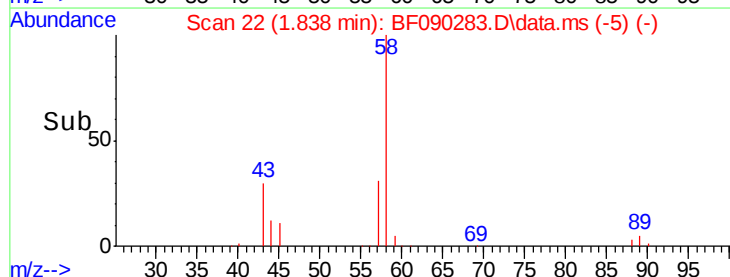
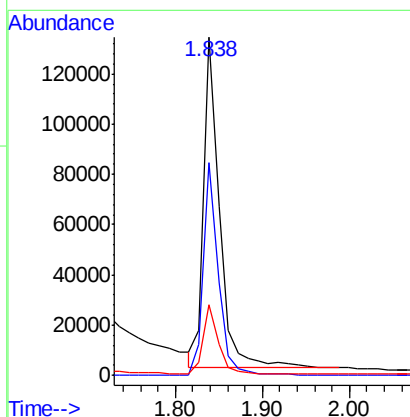
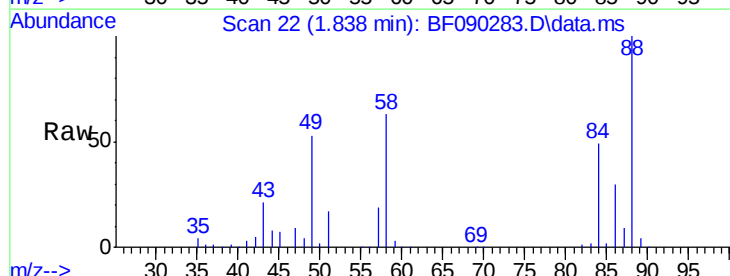
Instrument :
 BNA_F
 ClientSampleId :

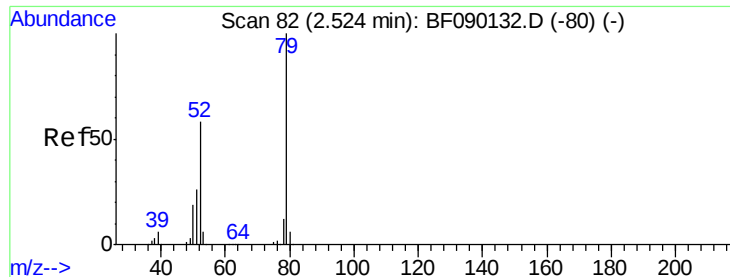
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	128.9	193.3
115	63.9	55.5	83.3



#2
 1,4-Dioxane
 Concen: 36.30 ng
 RT: 1.838 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.6	53.4	80.0
43	20.1	16.5	24.7

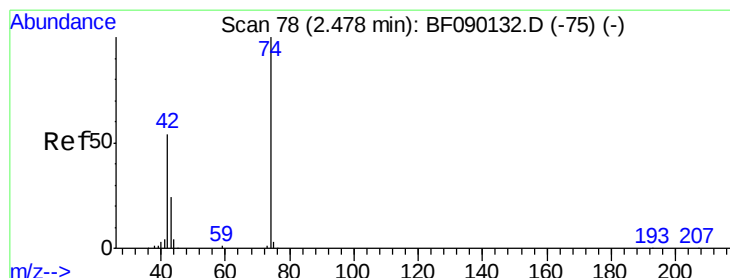
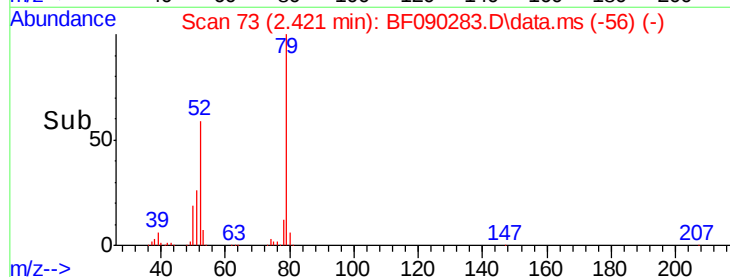
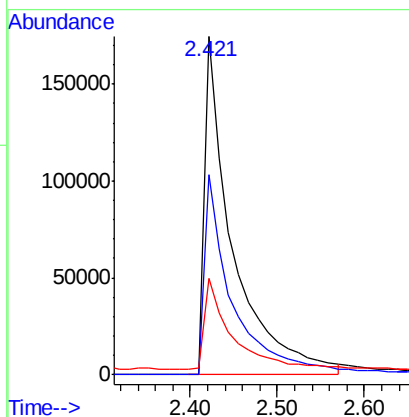
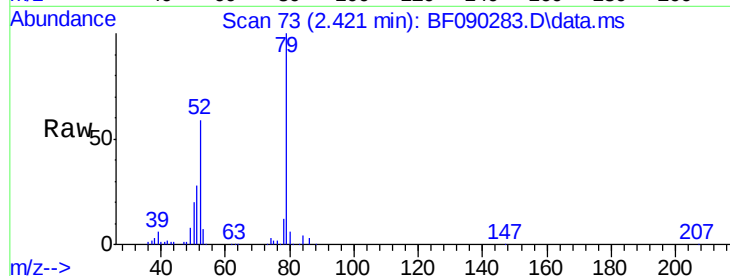




#3
 Pvrindine
 Concen: 38.45 ng
 RT: 2.421 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

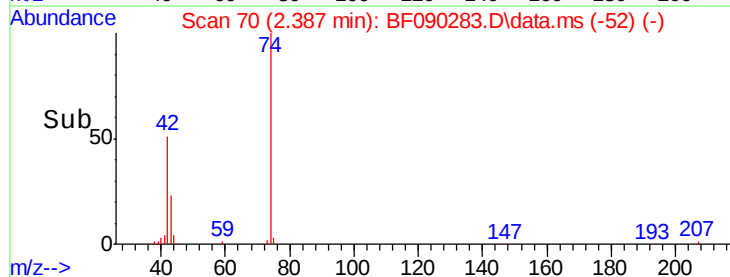
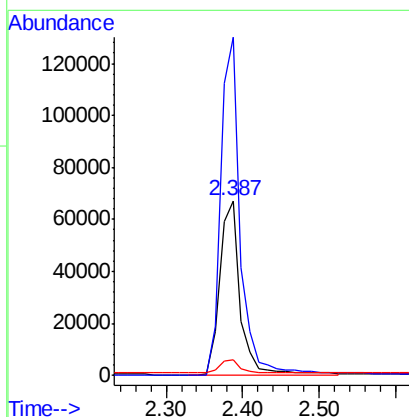
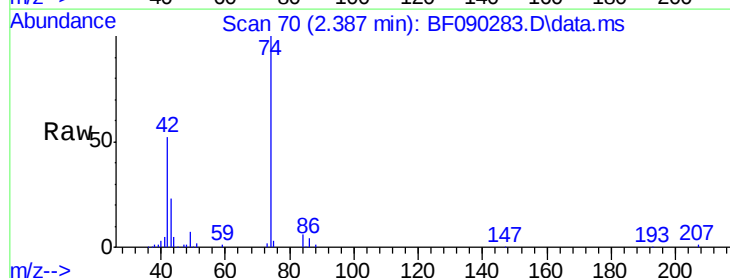
Instrument :
 BNA_F
 ClientSampleId :

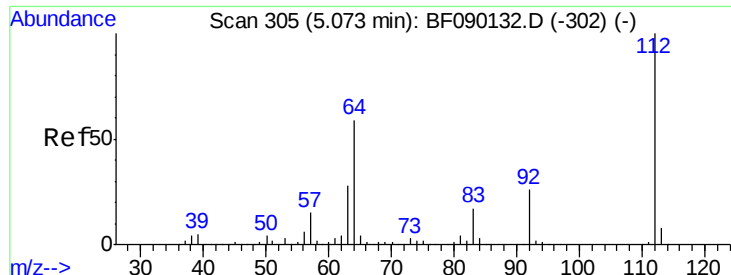
Tot Ion: 79 Resp: 389536
 Ion Ratio Lower Upper
 79 100
 52 59.0 45.9 68.9
 51 28.4 21.3 31.9



#4
 n-Nitrosodimethylamine
 Concen: 42.38 ng
 RT: 2.387 min Scan# 70
 Delta R.T. 0.011 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion: 42 Resp: 128145
 Ion Ratio Lower Upper
 42 100
 74 193.4 158.7 238.1
 44 9.0 6.4 9.6

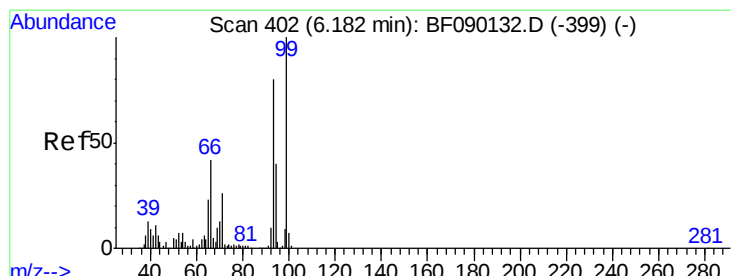
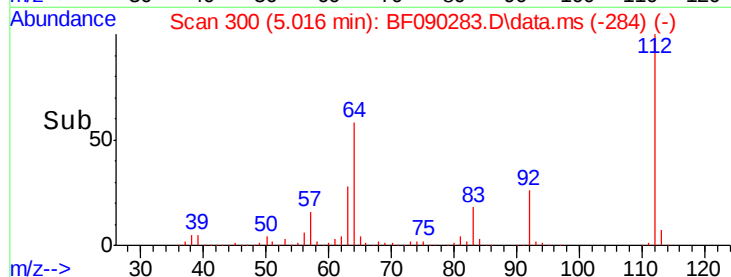
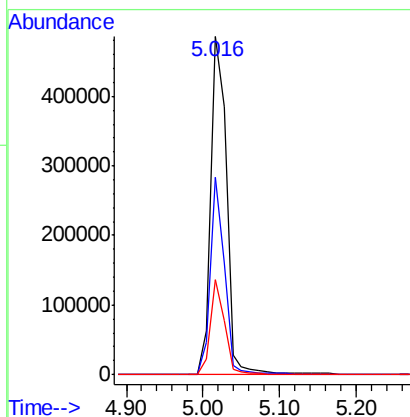
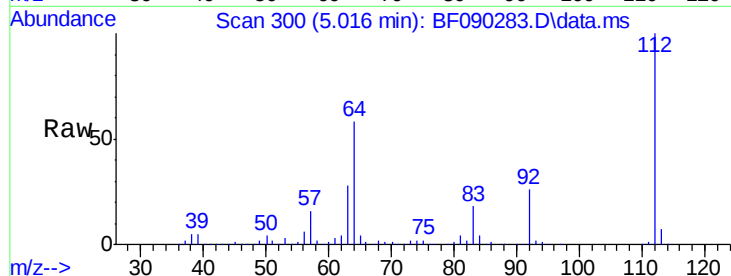




#5
2-Fluorophenol
Concen: 79.91 ng
RT: 5.016 min Scan# 307
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

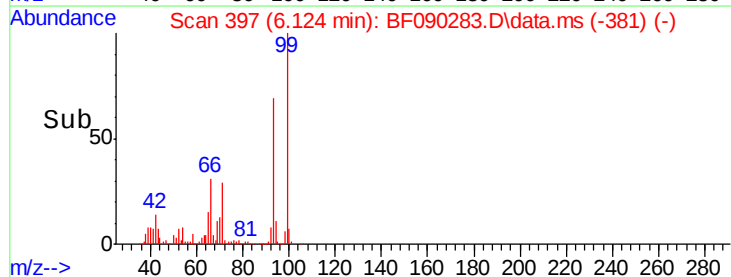
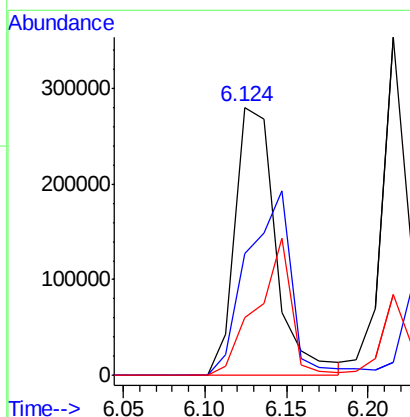
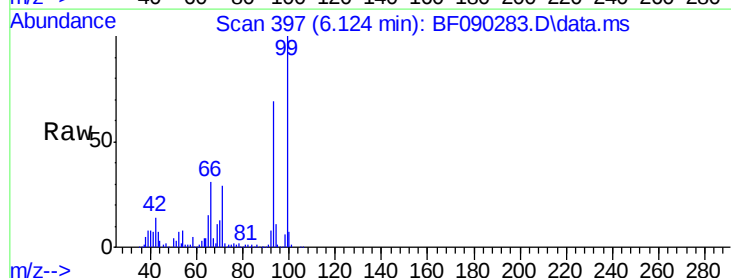
Instrument :
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ClientSampleId :

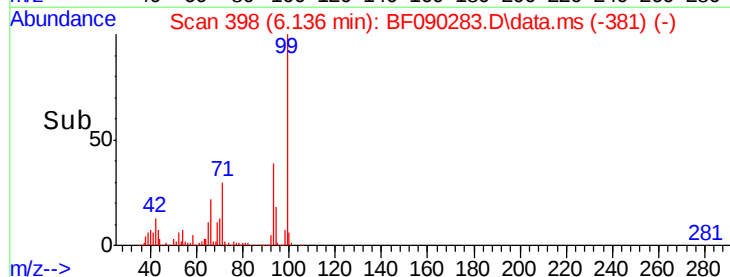
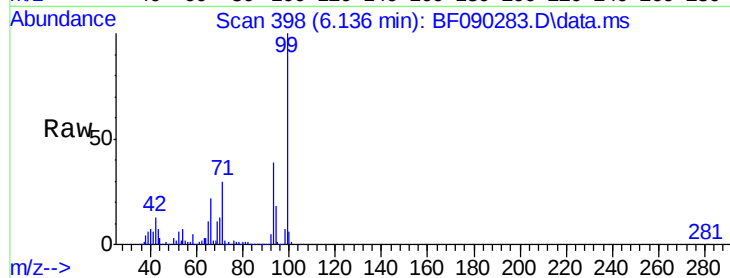
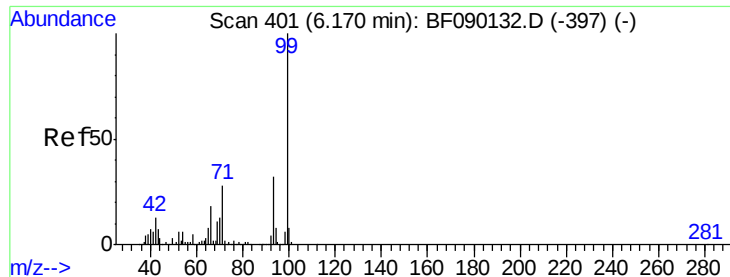
Tot Ion	Ratio	Lower	Upper
112	100		
64	58.2	39.8	59.6
63	27.9	18.9	28.3



#6
Aniline
Concen: 36.84 ng
RT: 6.124 min Scan# 397
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
93	100		
66	45.6	54.2	81.2#
65	21.6	33.8	50.6#





#7

Phenol-d6

Concen: 81.53 ng

RT: 6.136 min Scan# 39

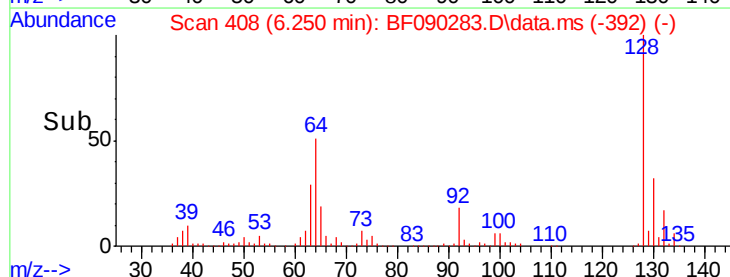
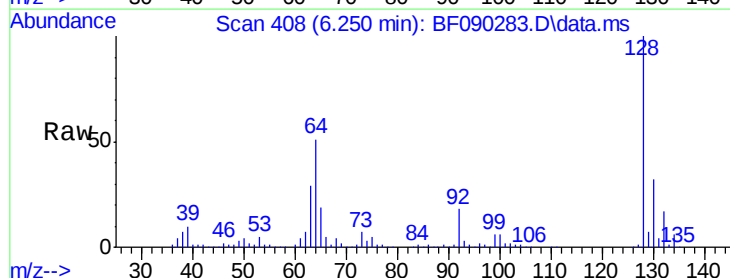
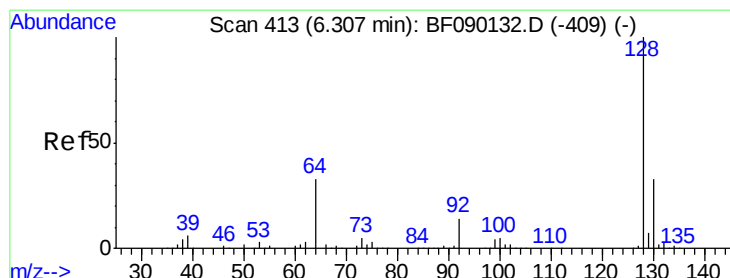
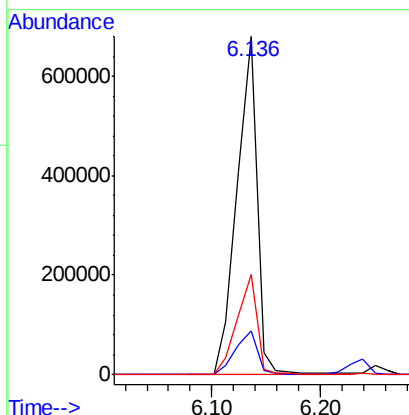
Delta R.T. -0.000 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
99	100		
42	13.1	10.6	15.8
71	29.5	23.0	34.6



#8

2-Chlorophenol

Concen: 37.00 ng

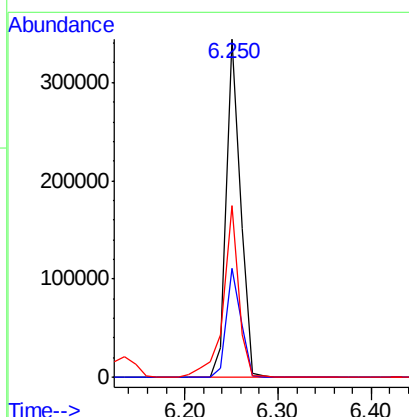
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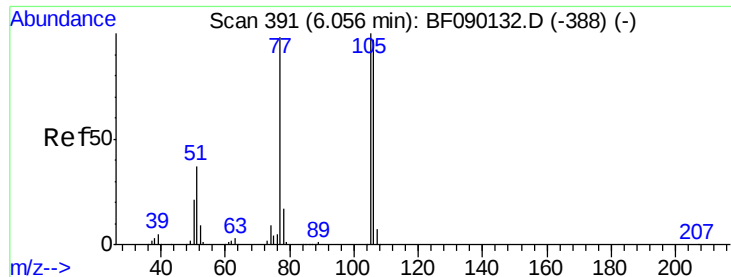
Delta R.T. -0.012 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	50.7	33.6	73.6





#9

Benzaldehyde

Concen: 44.75 ng

RT: 5.999 min Scan# 38

Delta R.T. -0.012 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

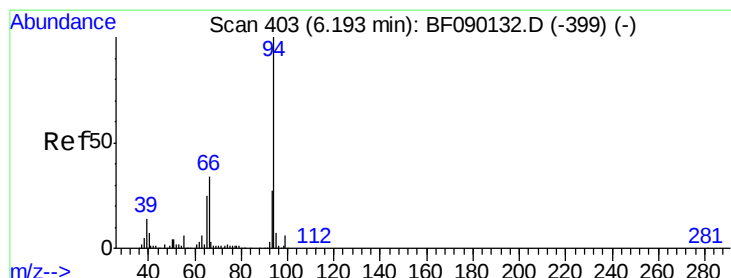
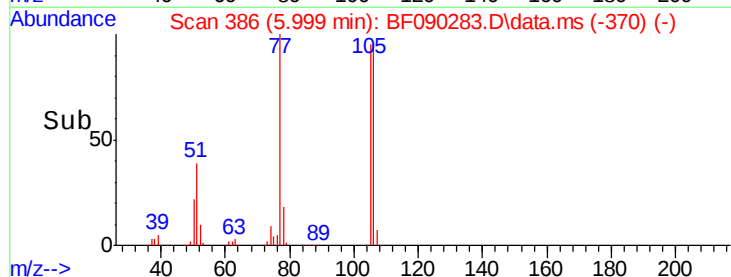
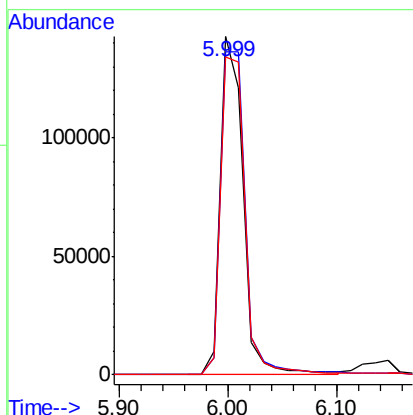
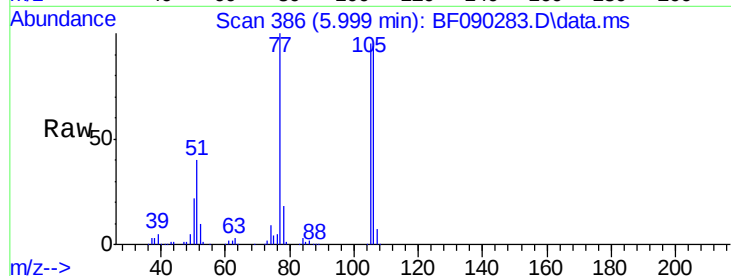
Tot Ion: 77 Resp: 207401

Ion Ratio Lower Upper

77 100

105 95.5 83.0 123.0

106 94.0 78.5 118.5



#10

Phenol

Concen: 42.03 ng

RT: 6.147 min Scan# 399

Delta R.T. -0.000 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

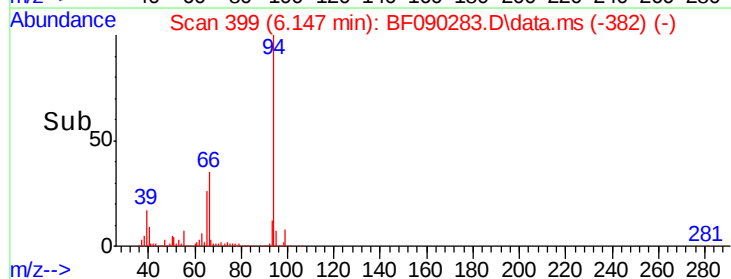
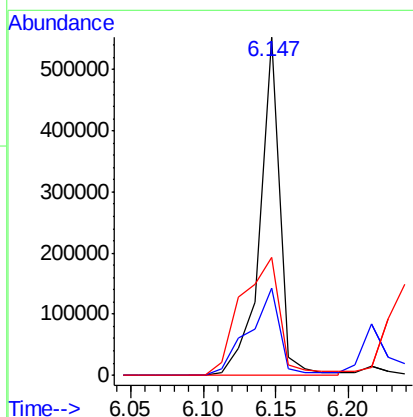
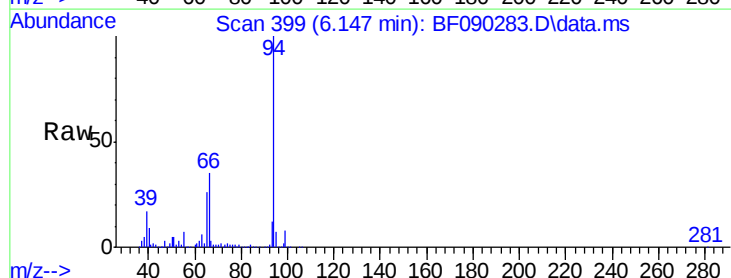
Tgt Ion: 94 Resp: 528337

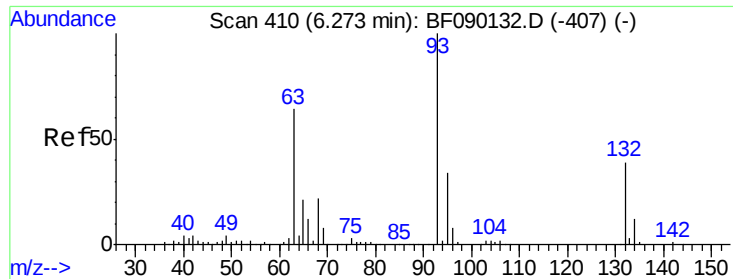
Ion Ratio Lower Upper

94 100

65 25.8 20.6 60.6

66 35.0 45.1 85.1#

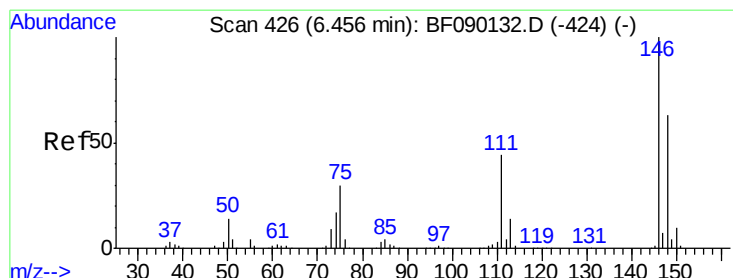
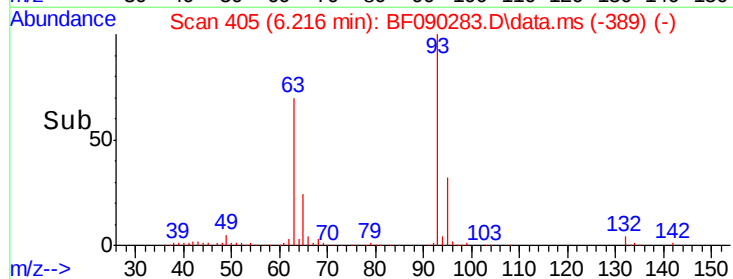
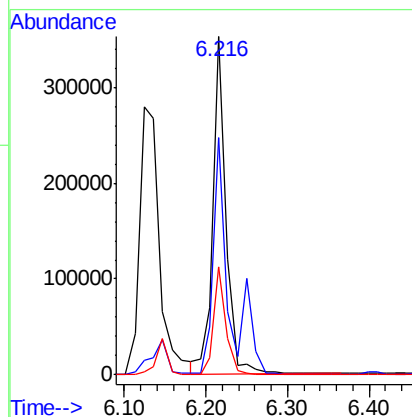
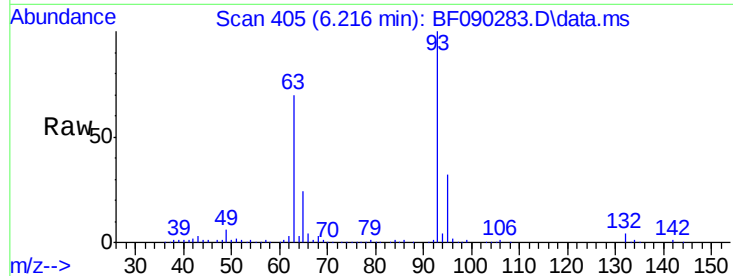




#11
bis(2-Chloroethyl)ether
Concen: 41.25 ng
RT: 6.216 min Scan# 40
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

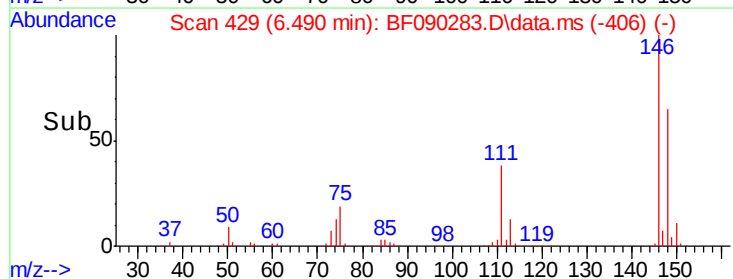
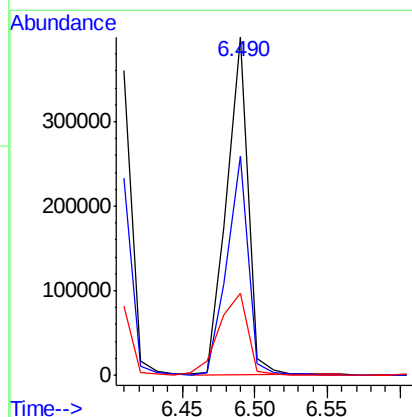
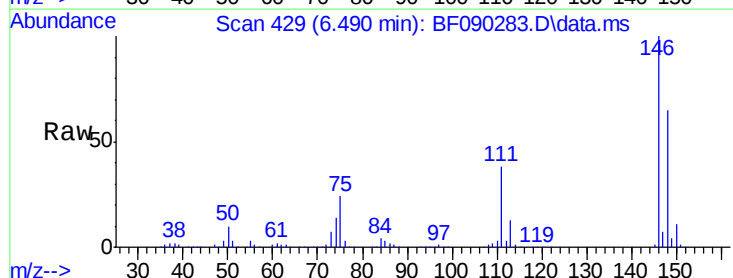
Instrument :
BNA_F
ClientSampleId :

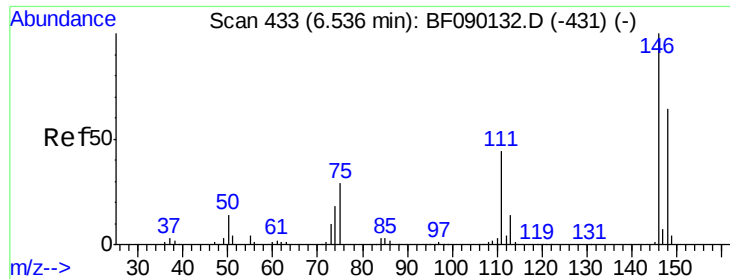
Tot Ion: 93 Resp: 404357
Ion Ratio Lower Upper
93 100
63 70.0 55.6 95.6
95 31.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.91 ng
RT: 6.490 min Scan# 429
Delta R.T. 0.068 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion: 146 Resp: 413084
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 24.3 22.8 34.2

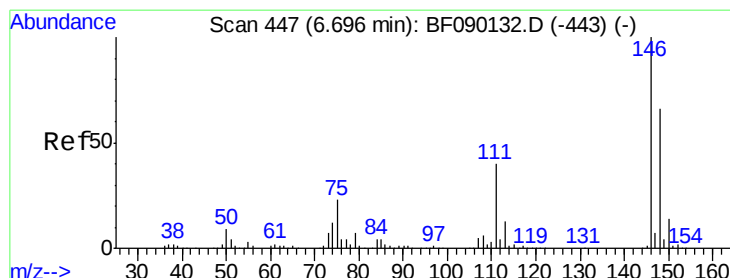
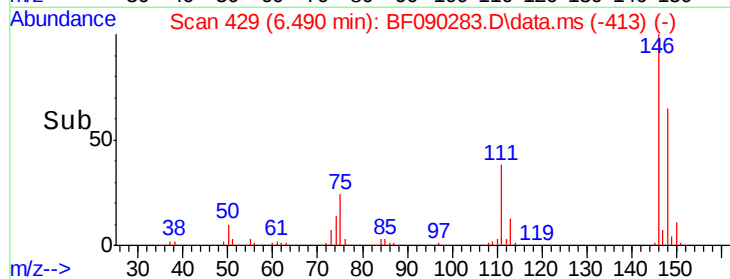
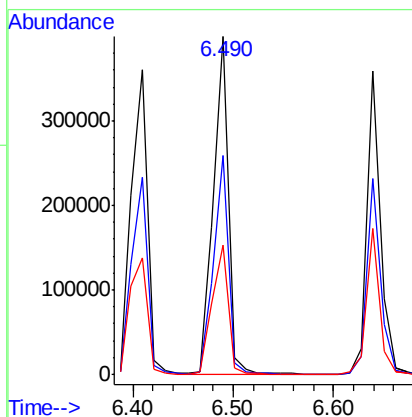
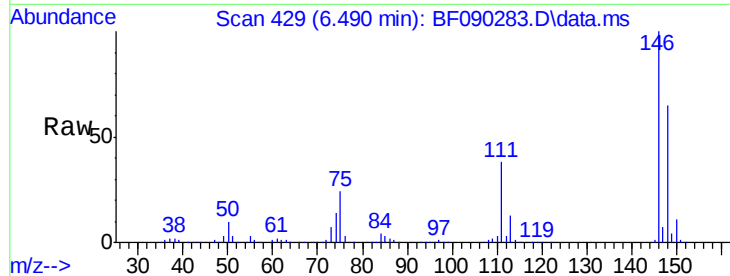




#13
 1,4-Dichlorobenzene
 Concen: 39.41 ng
 RT: 6.490 min Scan# 42
 Delta R.T. -0.012 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

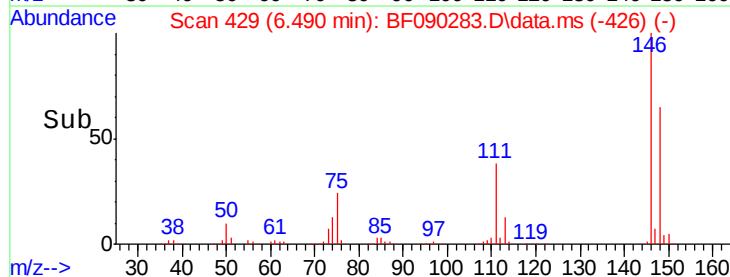
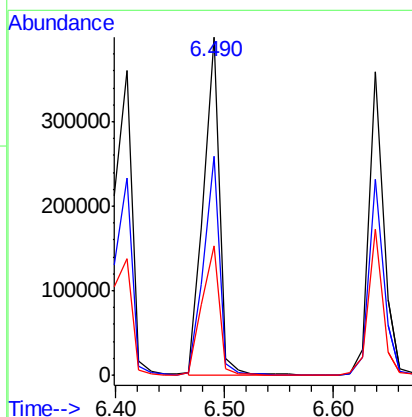
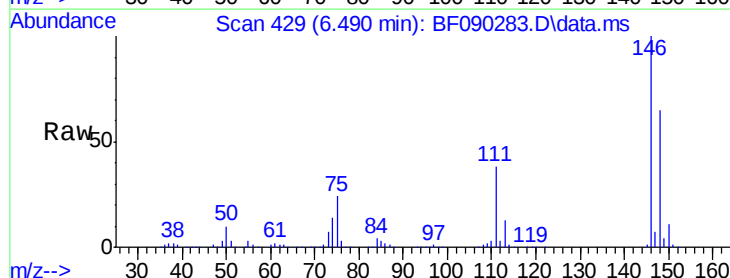
Instrument :
 BNA_F
 ClientSampleId :

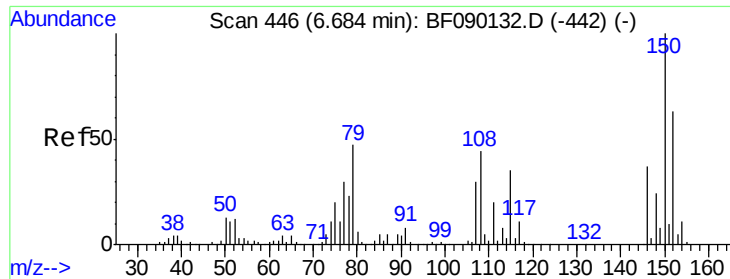
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.0	78.0
111	38.5	33.8	50.6



#14
 1,2-Dichlorobenzene
 Concen: 43.87 ng
 RT: 6.490 min Scan# 429
 Delta R.T. -0.160 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.6	79.0
111	38.5	28.2	42.2

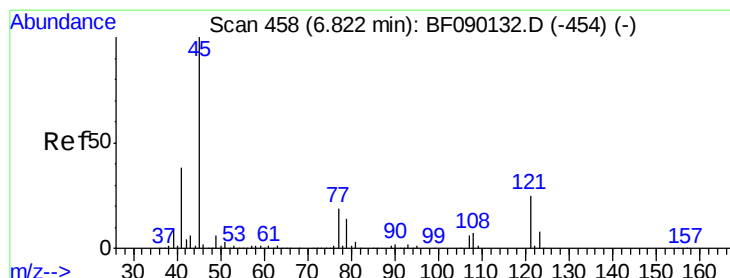
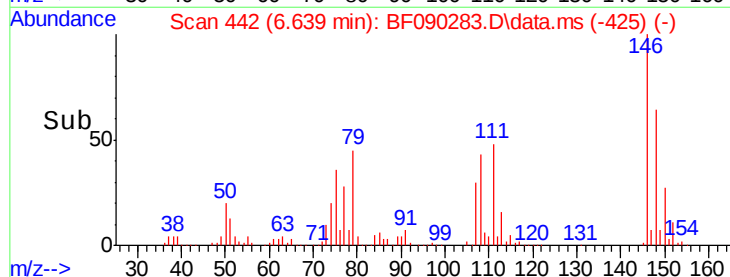
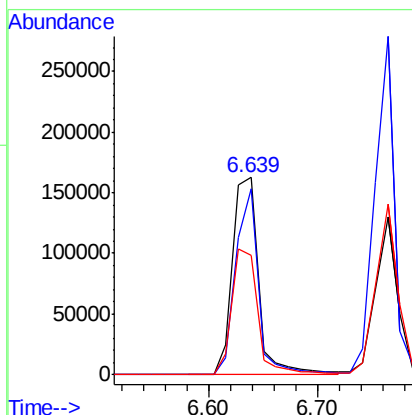
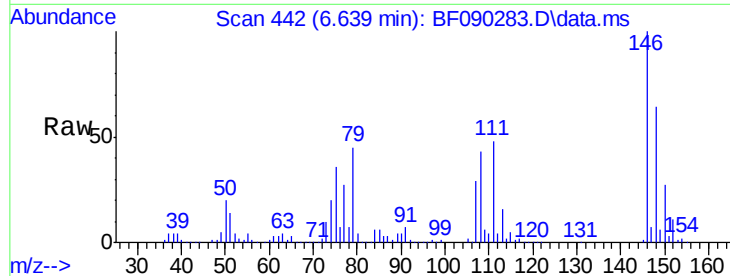




#15
Benzyl Alcohol
Concen: 42.24 ng
RT: 6.639 min Scan# 441
Delta R.T. -0.000 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

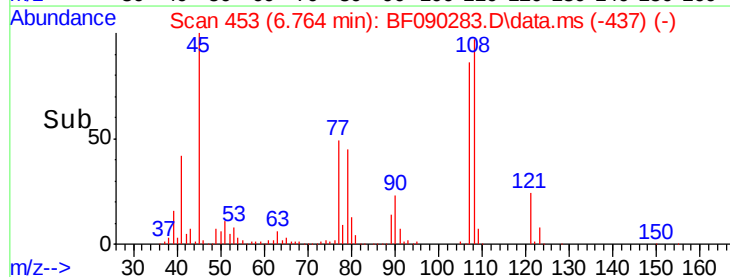
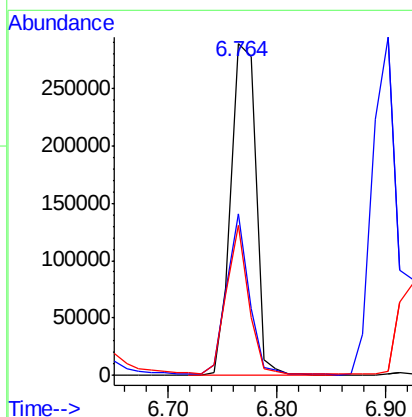
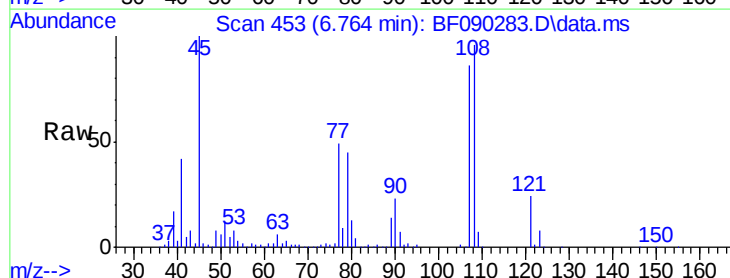
Instrument :
BNA_F
ClientSampleId :

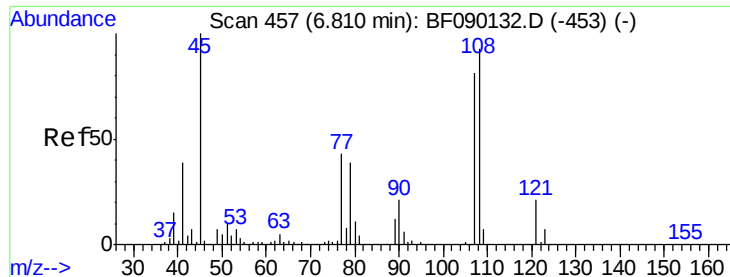
Tot Ion: 79 Resp: 267830
Ion Ratio Lower Upper
79 100
108 94.2 62.2 93.4#
77 60.7 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.18 ng
RT: 6.764 min Scan# 453
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion: 45 Resp: 458972
Ion Ratio Lower Upper
45 100
77 48.8 0.5 40.5#
79 45.1 0.0 37.0#

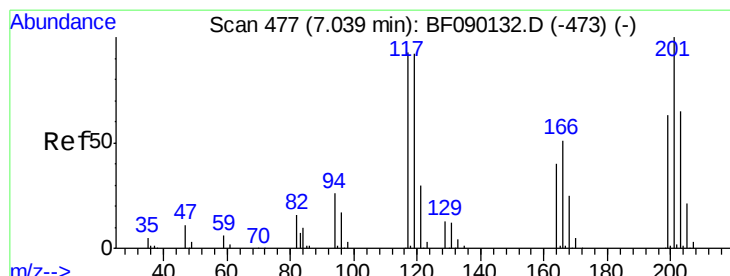
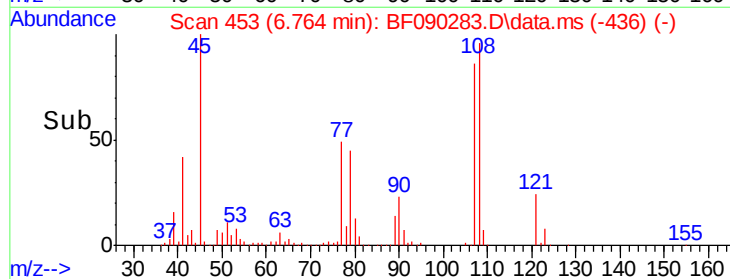
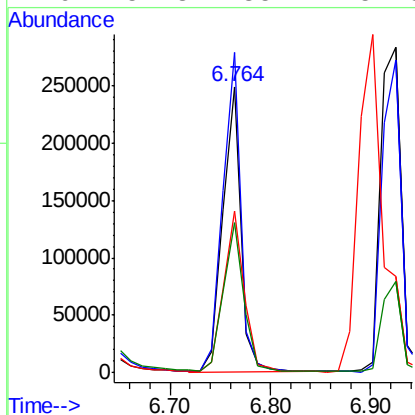
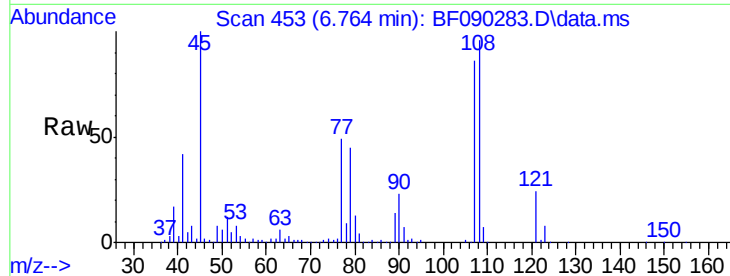




#17
2-Methylphenol
Concen: 40.08 ng
RT: 6.764 min Scan# 451
Delta R.T. -0.000 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

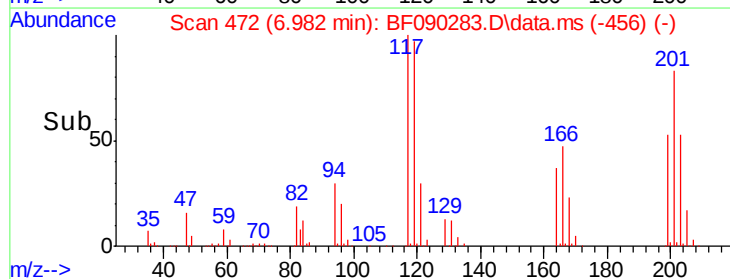
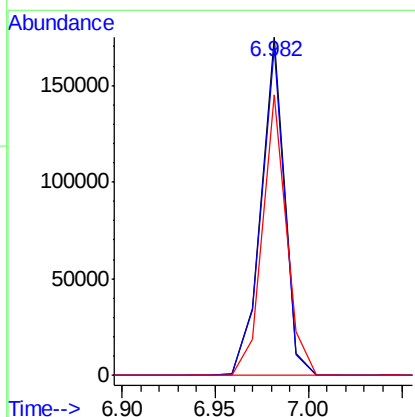
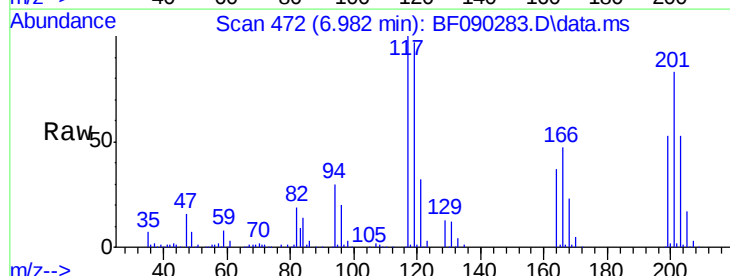
Instrument :
BNA_F
ClientSampleId :

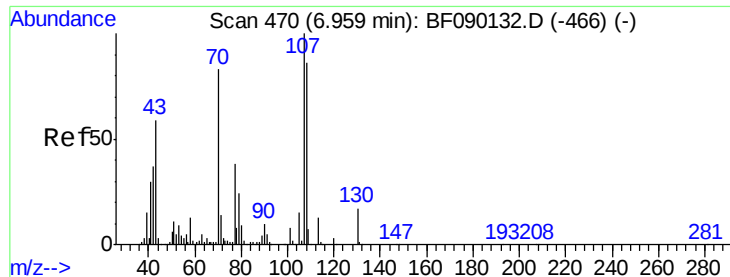
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.9	92.0	138.0
77	56.6	35.6	53.4
79	52.3	35.2	52.8



#18
Hexachloroethane
Concen: 40.20 ng
RT: 6.982 min Scan# 472
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.6	115.0
201	83.1	55.5	83.3

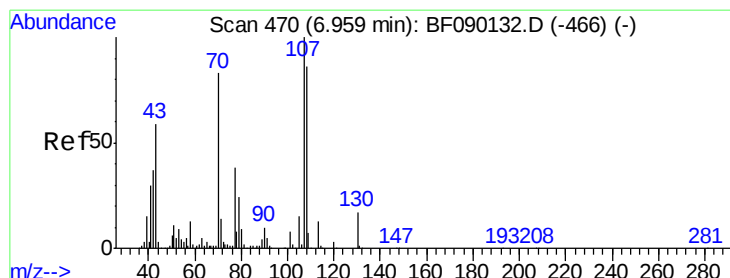
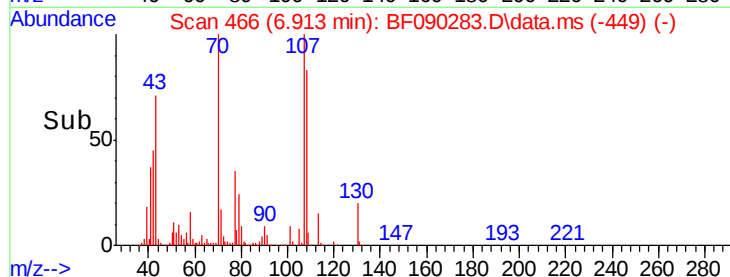
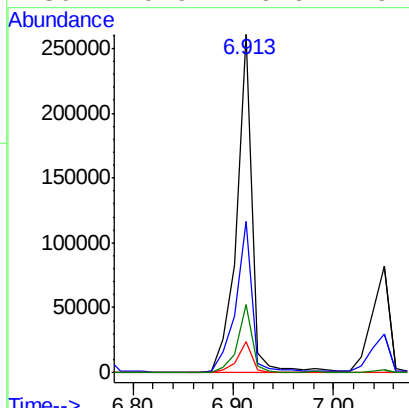
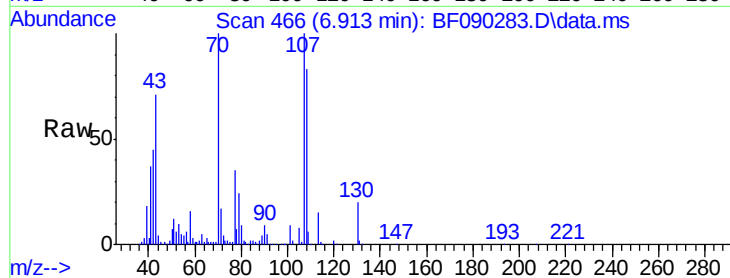




#19
n-Nitroso-di-n-propylamine
Concen: 44.44 ng
RT: 6.913 min Scan# 467
Delta R.T. -0.000 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

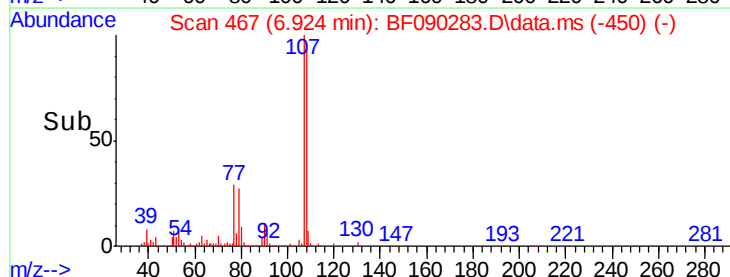
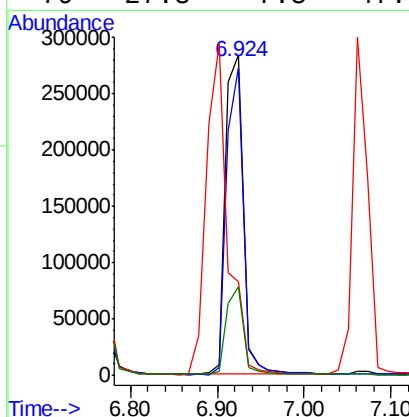
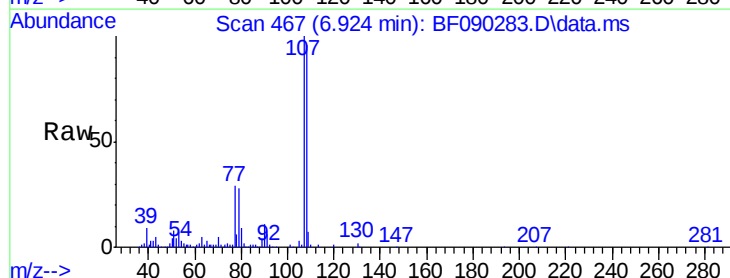
Instrument :
BNA_F
ClientSampleId :

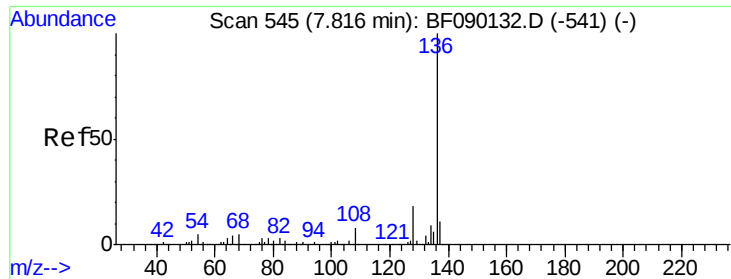
Tot Ion:	70	Resp:	277626
Ion	Ratio	Lower	Upper
70	100		
42	44.9	35.1	52.7
101	9.2	7.5	11.3
130	19.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 43.98 ng
RT: 6.924 min Scan# 467
Delta R.T. -0.000 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion:	107	Resp:	412036
Ion	Ratio	Lower	Upper
107	100		
108	95.9	73.3	113.3
77	29.3	14.1	54.1
79	27.8	7.5	47.5

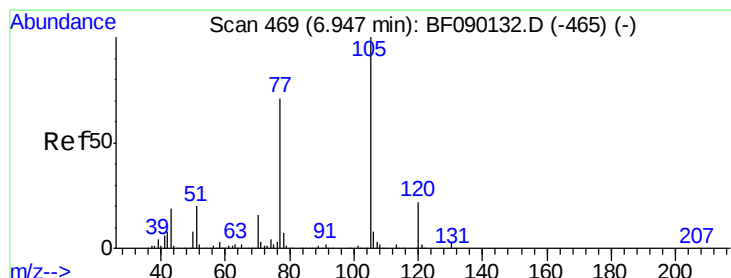
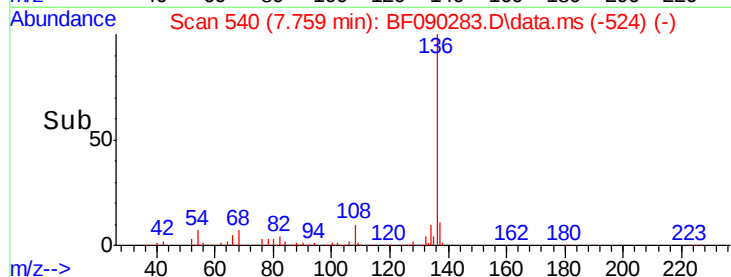
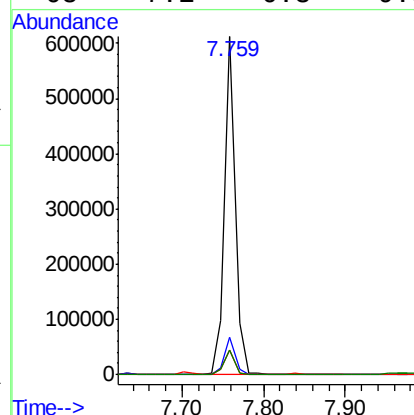
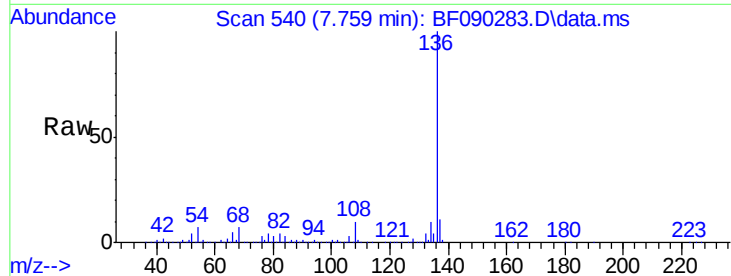




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.759 min Scan# 54
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

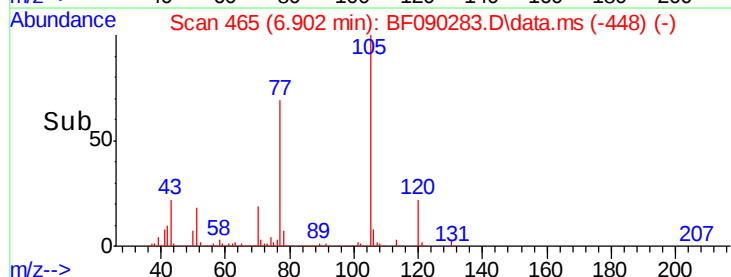
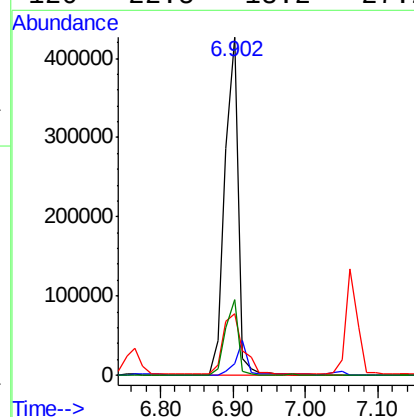
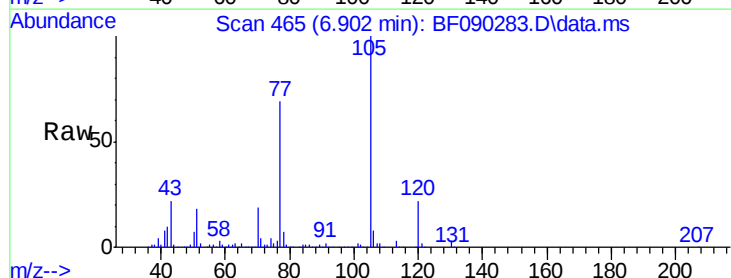
Instrument :
BNA_F
ClientSampleId :

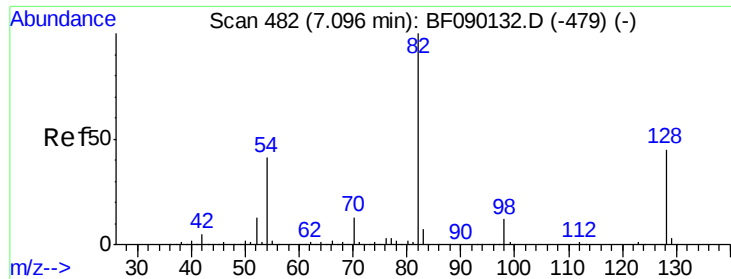
Tot Ion:136	Resp:	558157
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.0 13.4
54	7.2	6.4 9.6
68	7.1	6.3 9.5



#22
Acetophenone
Concen: 40.76 ng
RT: 6.902 min Scan# 465
Delta R.T. -0.000 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion:105	Resp:	548674
Ion Ratio	Lower	Upper
105	100	
71	3.6	4.1 6.1#
51	18.3	16.2 24.2
120	22.5	18.2 27.2

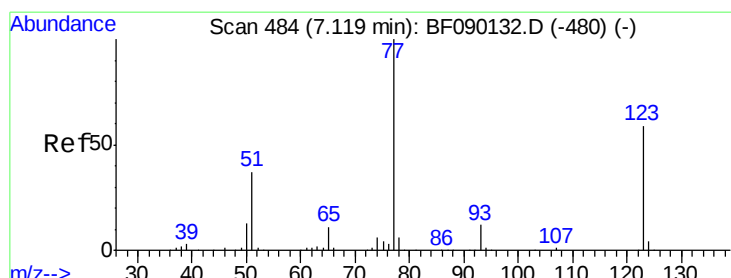
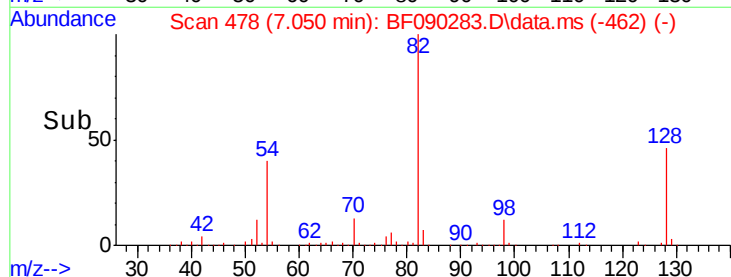
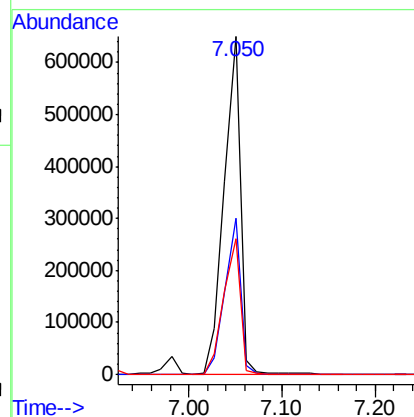
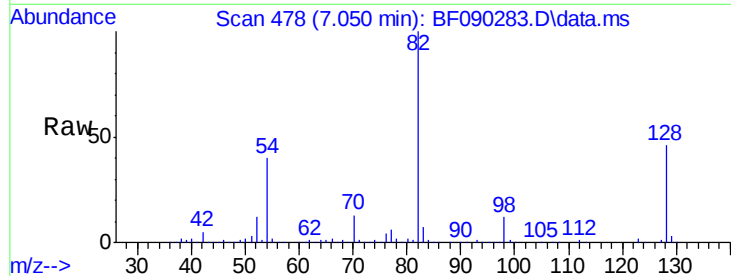




#23
 Nitrobenzene-d5
 Concen: 81.87 ng
 RT: 7.050 min Scan# 47
 Delta R.T. -0.012 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

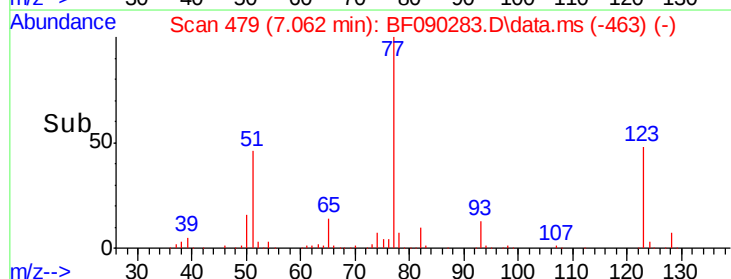
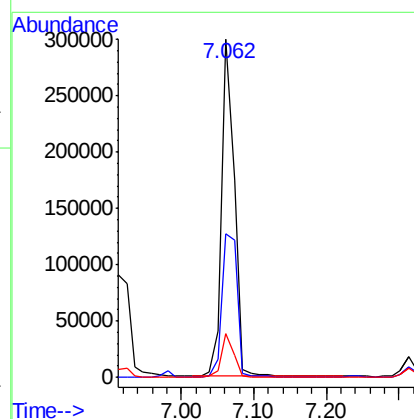
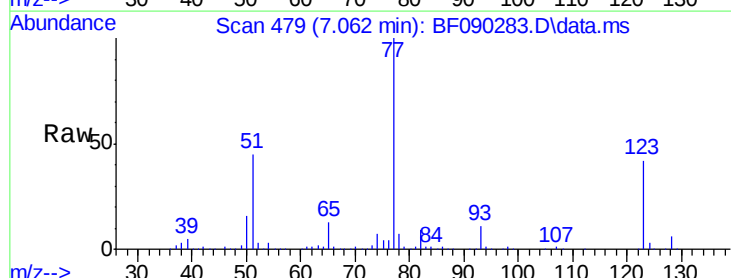
Instrument :
 BNA_F
 ClientSampleId :

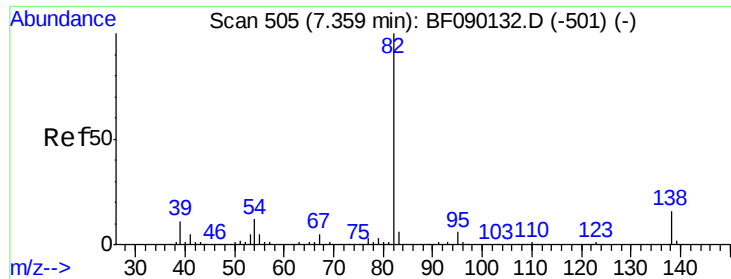
Tot Ion:	82	Resp:	788311
Ion Ratio	Lower	Upper	
82	100		
128	46.2	37.5	56.3
54	40.3	31.9	47.9



#24
 Nitrobenzene
 Concen: 36.50 ng
 RT: 7.062 min Scan# 479
 Delta R.T. -0.012 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion:	77	Resp:	366180
Ion Ratio	Lower	Upper	
77	100		
123	42.3	33.4	50.2
65	12.8	10.1	15.1





#25

Isophorone

Concen: 36.80 ng

RT: 7.313 min Scan# 501

Delta R.T. -0.012 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

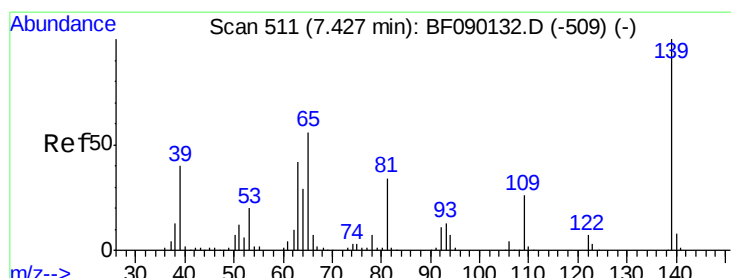
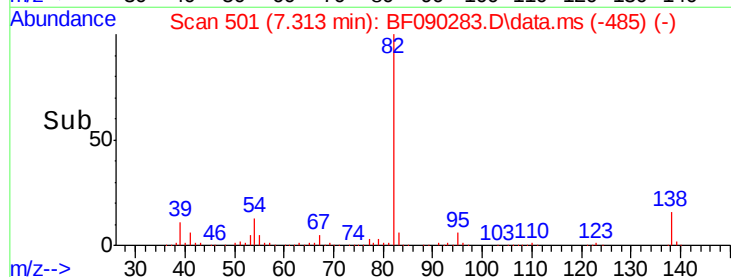
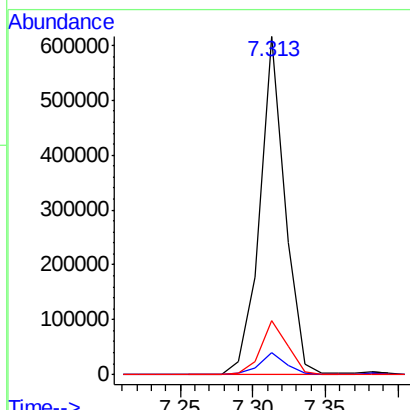
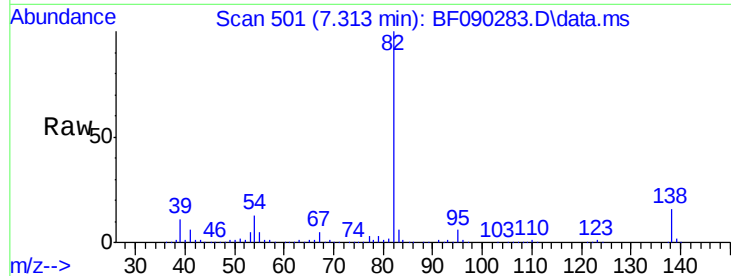
Tot Ion: 82 Resp: 740312

Ion Ratio Lower Upper

82 100

95 6.4 5.1 7.7

138 16.1 13.5 20.3



#26

2-Nitrophenol

Concen: 39.82 ng

RT: 7.382 min Scan# 507

Delta R.T. -0.012 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

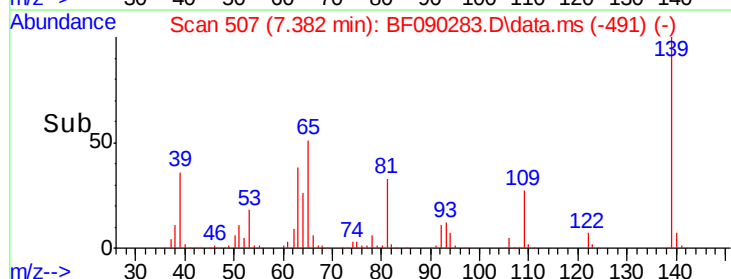
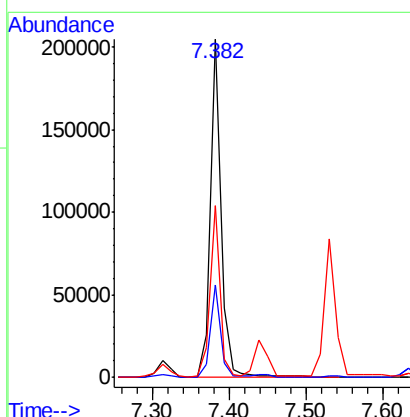
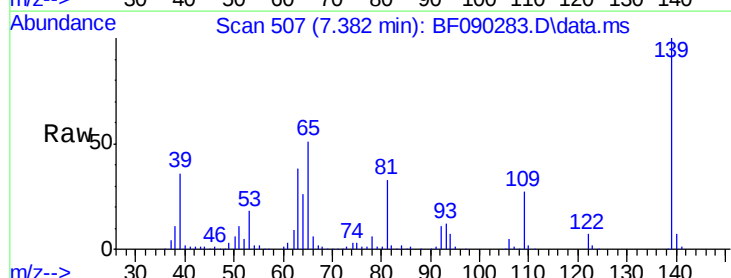
Tgt Ion: 139 Resp: 196712

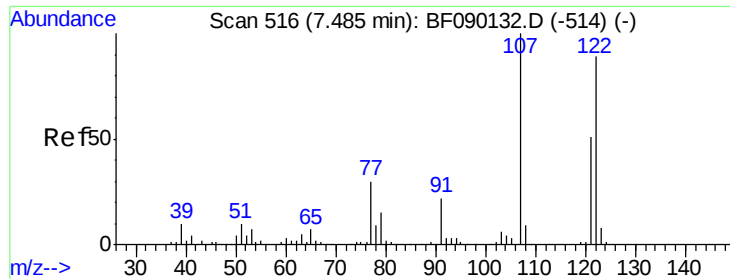
Ion Ratio Lower Upper

139 100

109 27.4 20.5 30.7

65 50.9 37.9 56.9

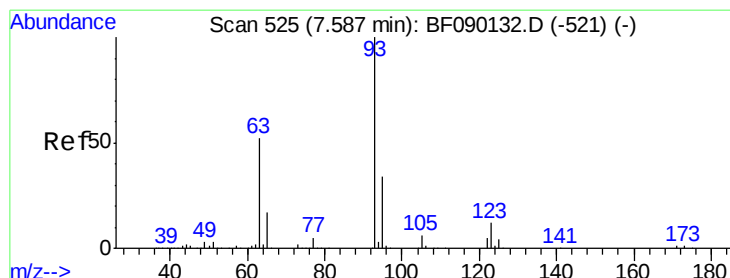
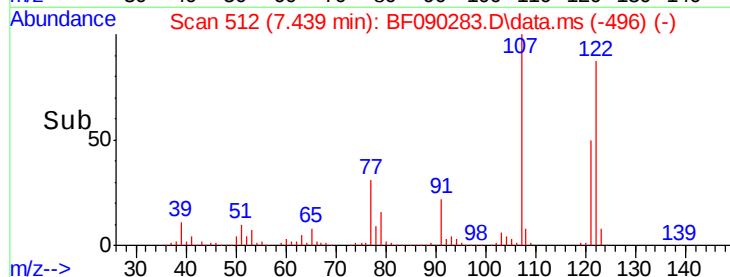
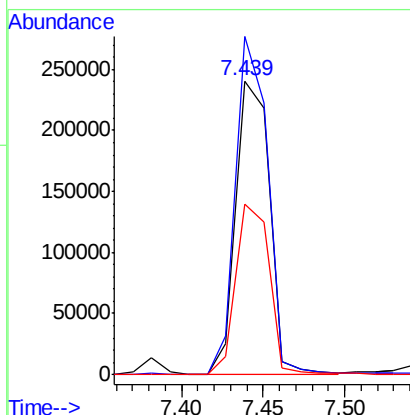
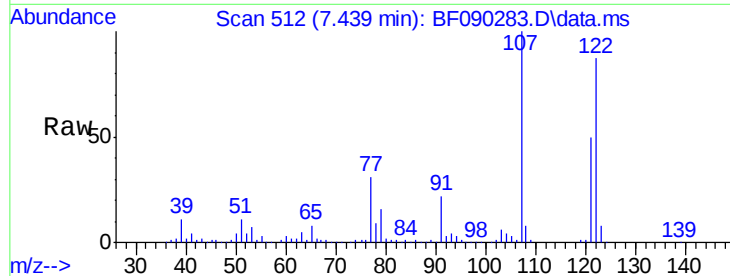




#27
2,4-Dimethylphenol
Concen: 38.99 ng
RT: 7.439 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

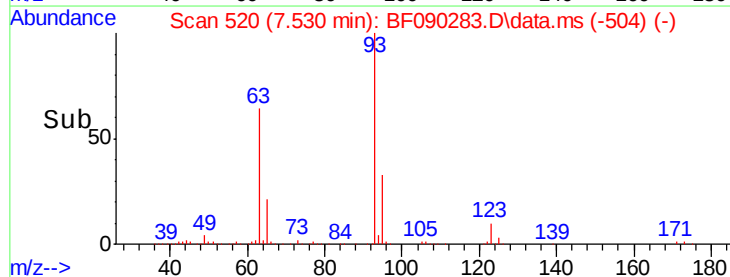
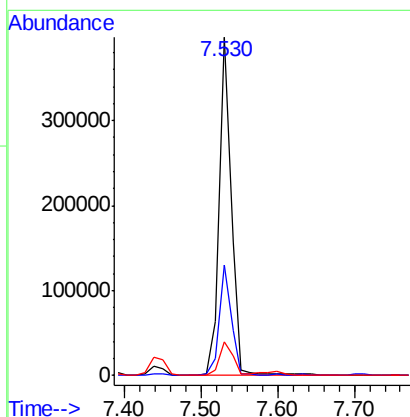
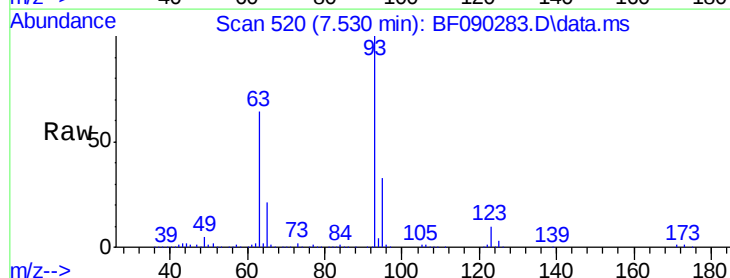
Instrument :
BNA_F
ClientSampled :

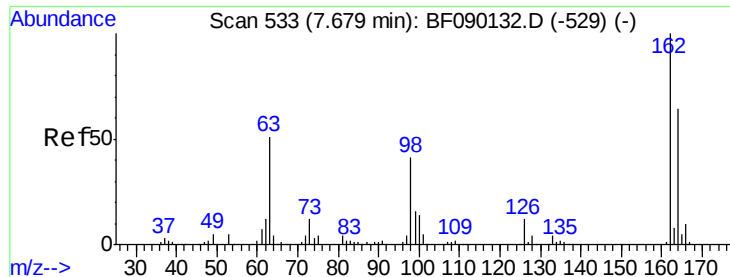
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.1	87.8	131.6
121	58.0	45.7	68.5



#28
bis(2-Chloroethoxy)methane
Concen: 35.86 ng
RT: 7.530 min Scan# 520
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.8	40.2
123	9.7	8.5	12.7

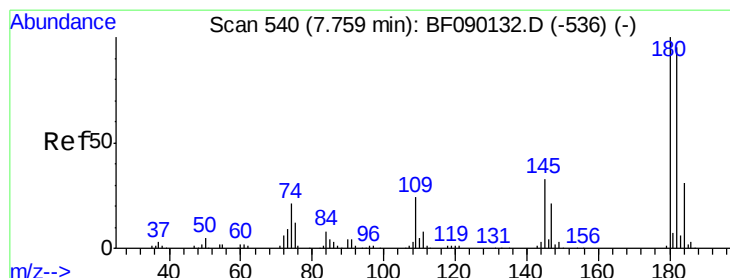
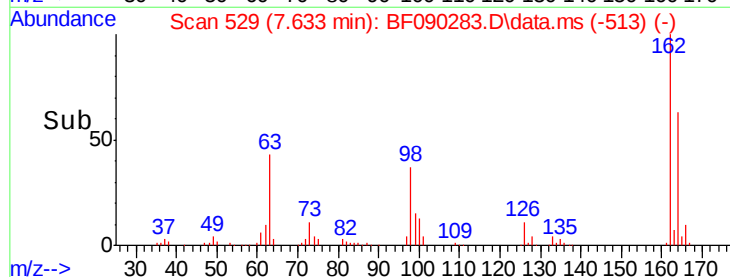
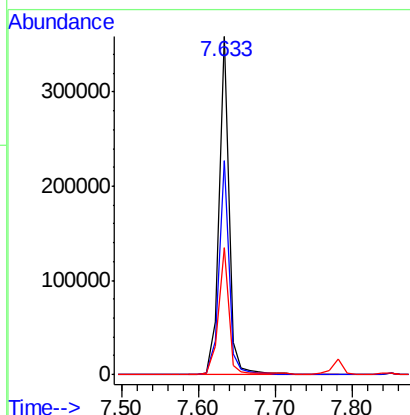
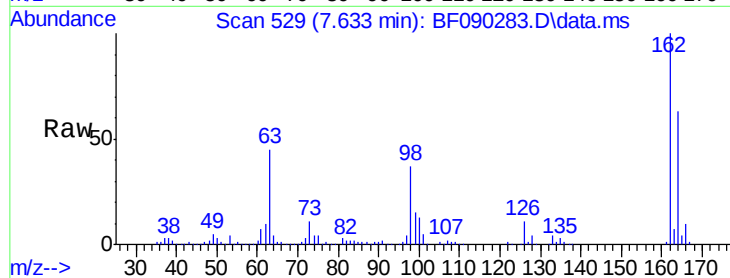




#29
2,4-Dichlorophenol
Concen: 41.93 ng
RT: 7.633 min Scan# 52
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

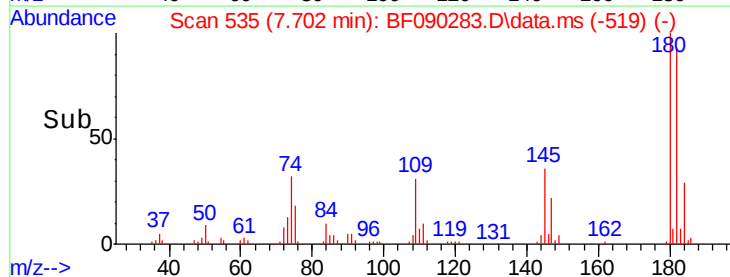
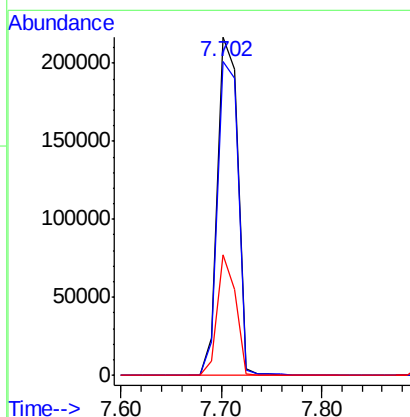
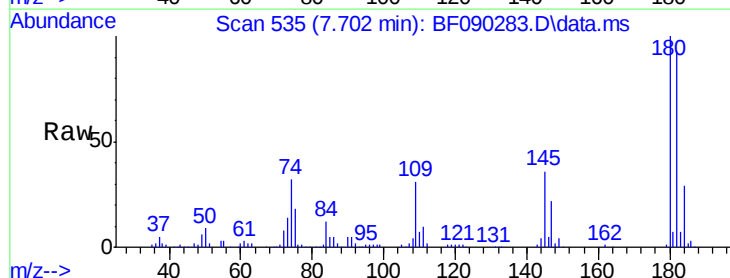
Instrument :
BNA_F
ClientSampleId :

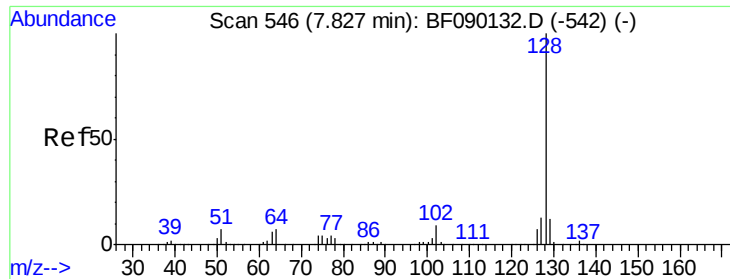
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	46.2	86.2
98	37.4	10.4	50.4



#30
1,2,4-Trichlorobenzene
Concen: 39.54 ng
RT: 7.702 min Scan# 535
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	75.0	112.6
145	35.7	28.6	42.8

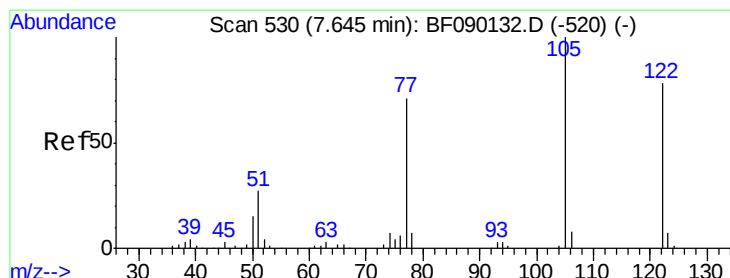
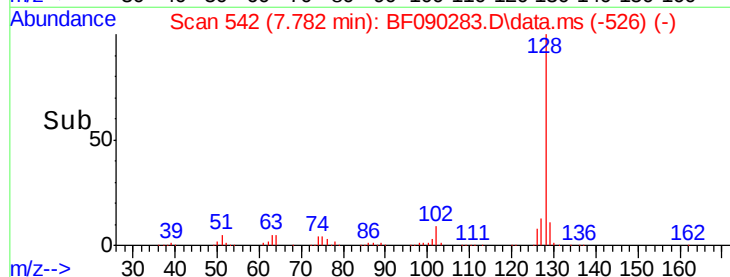
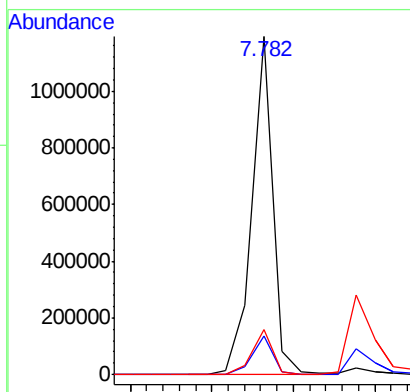
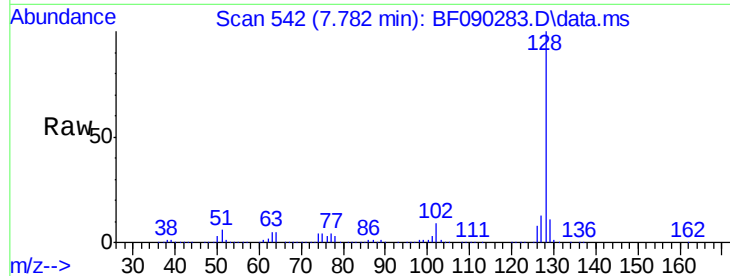




#31
Naphthalene
Concen: 39.93 ng
RT: 7.782 min Scan# 54
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

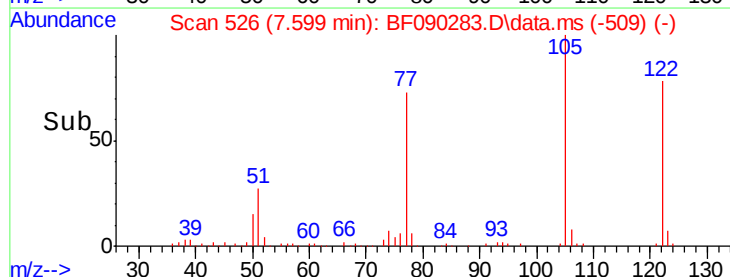
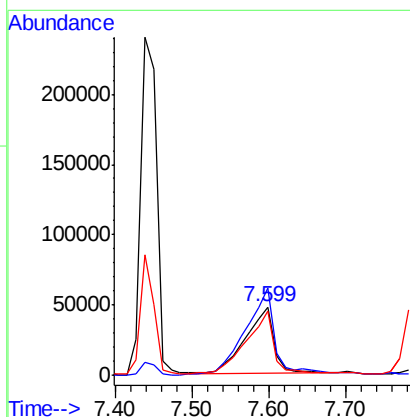
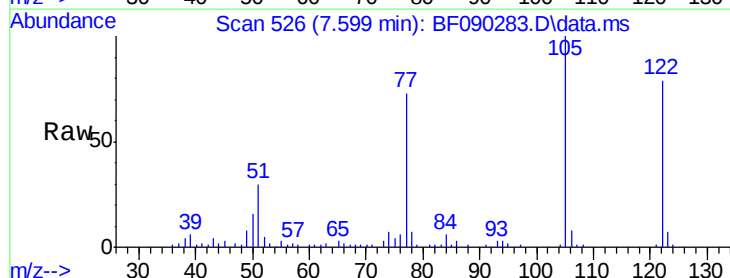
Instrument :
BNA_F
ClientSampleId :

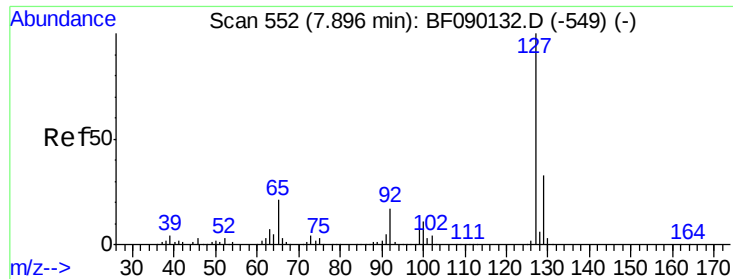
Tot Ion:128 Resp: 1061145
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 20.98 ng
RT: 7.599 min Scan# 526
Delta R.T. -0.000 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion:122 Resp: 126412
Ion Ratio Lower Upper
122 100
105 127.3 105.0 145.0
77 93.4 70.4 110.4

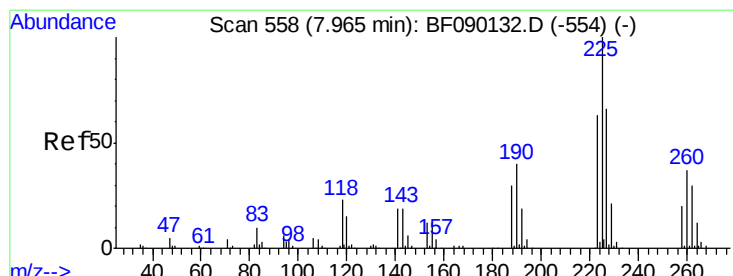
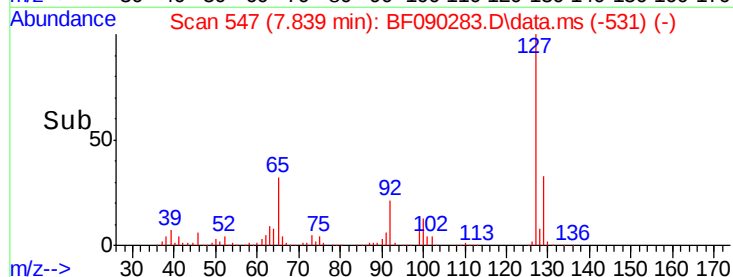
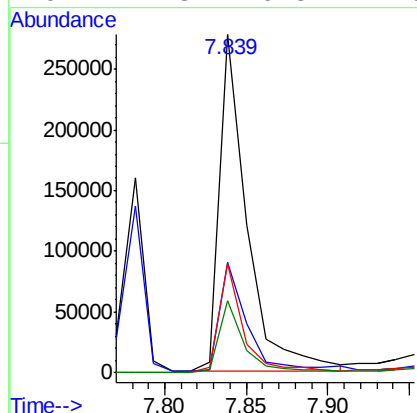
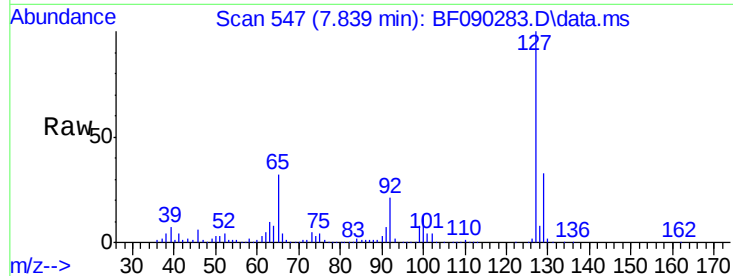




#33
4-Chloroaniline
Concen: 29.67 ng
RT: 7.839 min Scan# 54
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

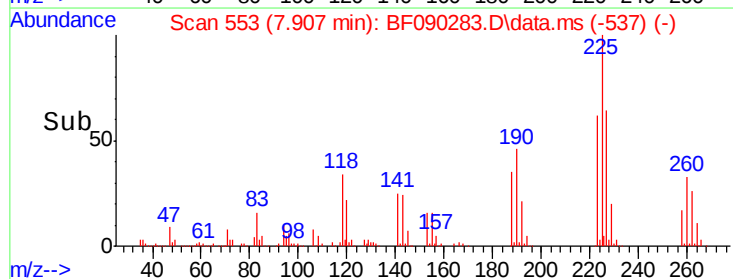
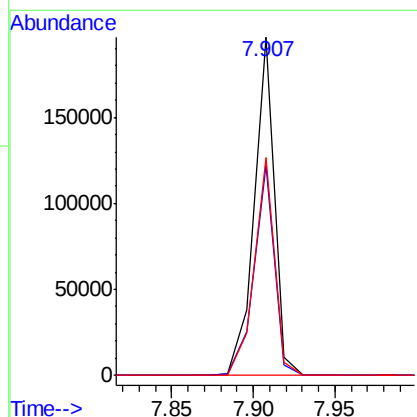
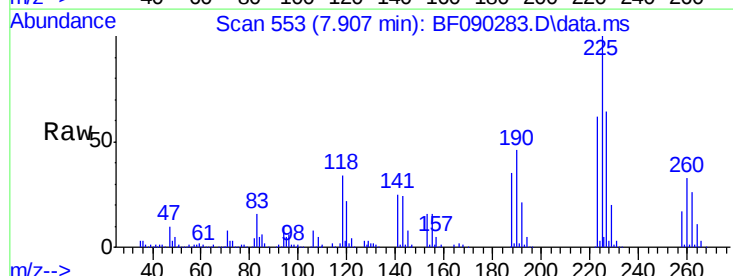
Instrument :
BNA_F
ClientSampled :

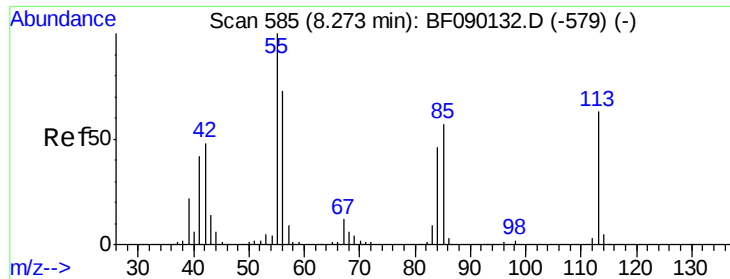
Tot Ion:	127	Resp:	327049
Ion Ratio	Lower	Upper	
127	100		
129	32.8	25.8	38.6
65	32.4	24.1	36.1
92	21.3	16.3	24.5



#34
Hexachlorobutadiene
Concen: 41.62 ng
RT: 7.907 min Scan# 553
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion:	225	Resp:	168839
Ion Ratio	Lower	Upper	
225	100		
223	62.3	51.3	76.9
227	64.3	51.4	77.0

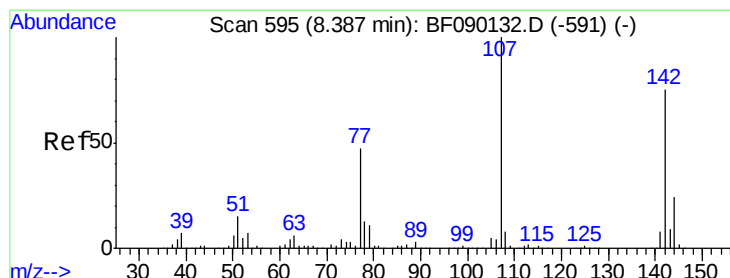
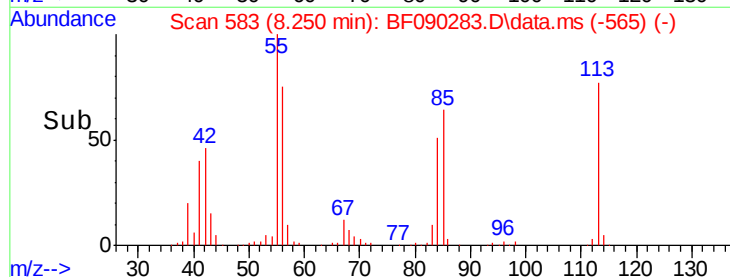
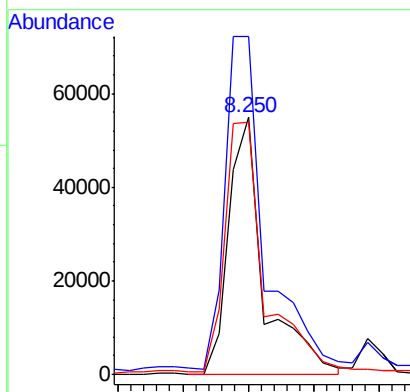
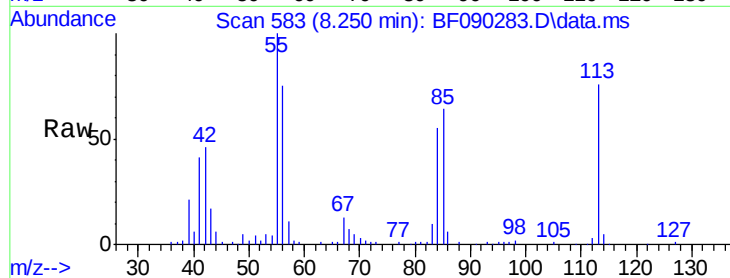




#35
 Caprolactam
 Concen: 40.52 ng
 RT: 8.250 min Scan# 585
 Delta R.T. 0.011 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

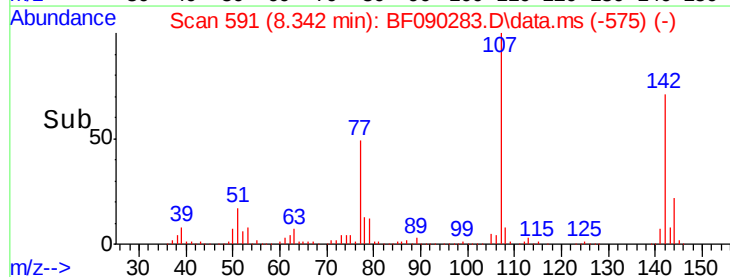
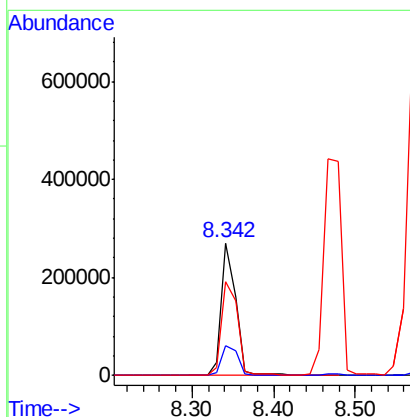
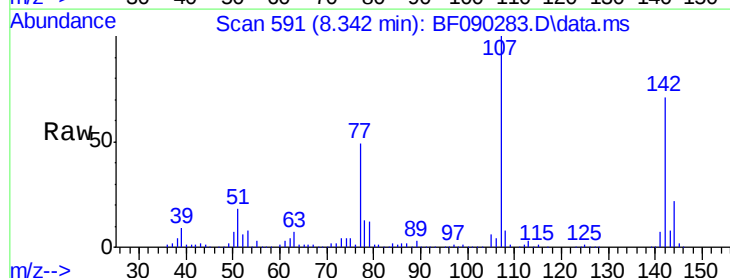
Instrument :
 BNA_F
 ClientSampleId :

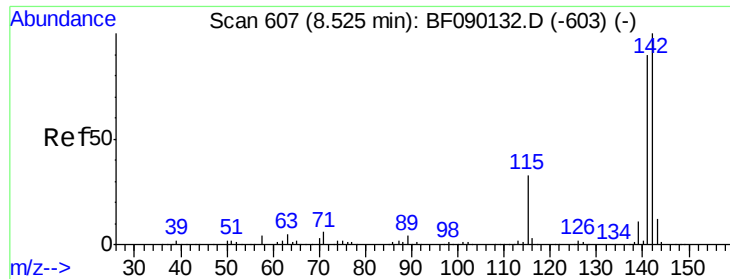
Tot Ion:113 Resp: 103249
 Ion Ratio Lower Upper
 113 100
 55 131.3 134.5 174.5#
 56 98.0 93.7 133.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.01 ng
 RT: 8.342 min Scan# 591
 Delta R.T. -0.012 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion:107 Resp: 330727
 Ion Ratio Lower Upper
 107 100
 144 22.2 18.6 27.8
 142 71.2 57.0 85.6

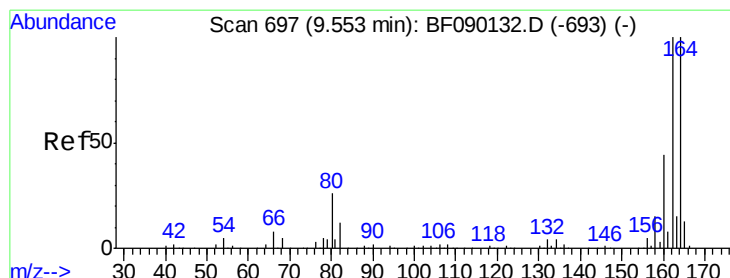
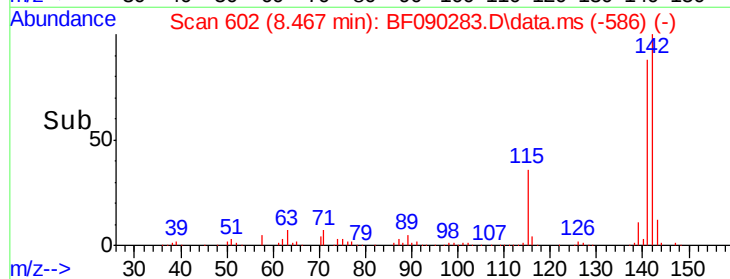
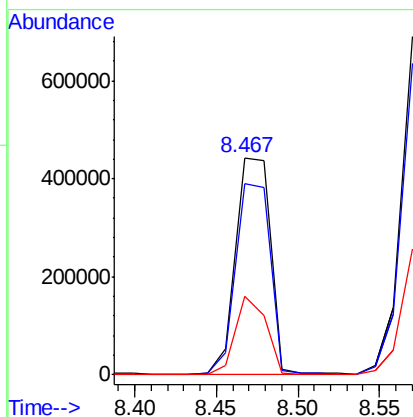
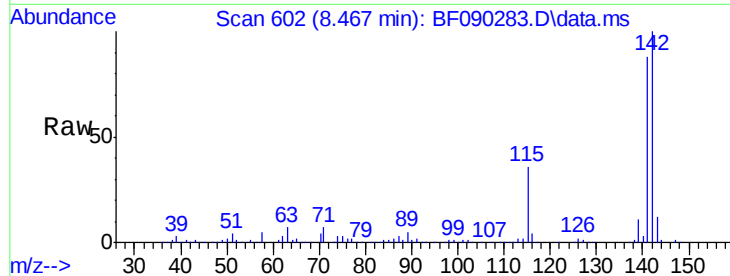




#37
2-Methylnaphthalene
Concen: 39.24 ng
RT: 8.467 min Scan# 607
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

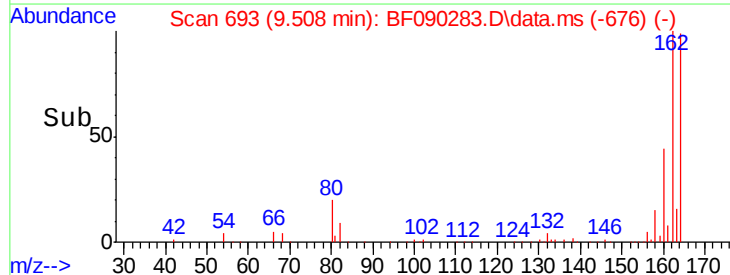
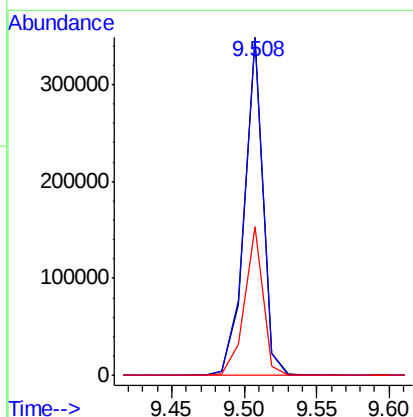
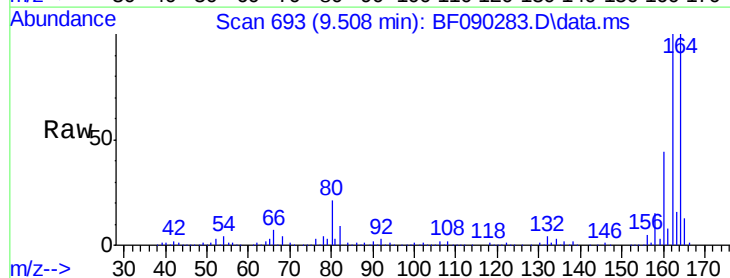
Instrument :
BNA_F
ClientSampleId :

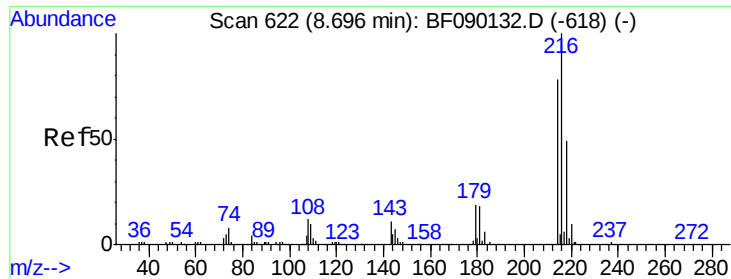
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.4	107.2
115	36.3	28.3	42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.508 min Scan# 693
Delta R.T. -0.000 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.4	122.2
160	43.8	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.11 ng

RT: 8.639 min Scan# 61

Delta R.T. -0.012 min

Lab File: BF090283.D

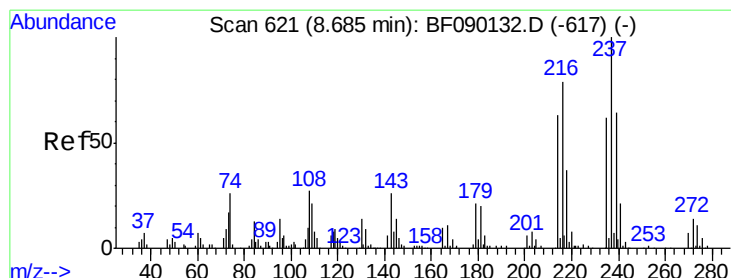
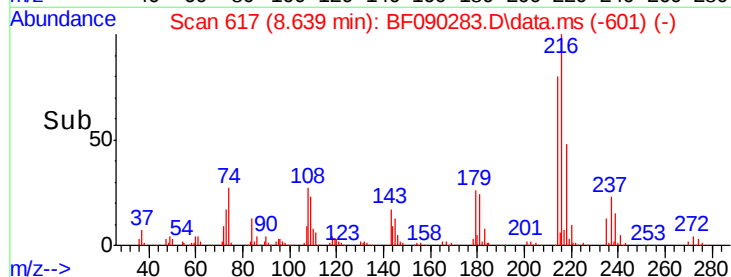
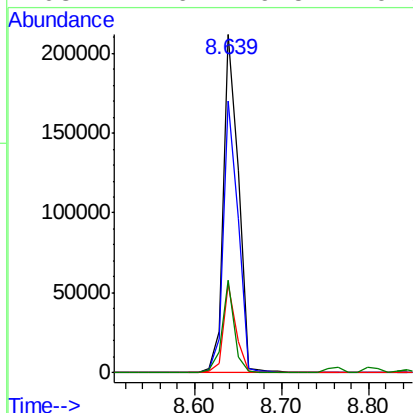
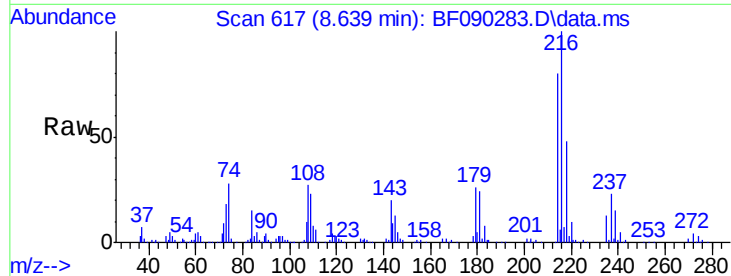
Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	216	Resp:	255991
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.7	95.5
179	22.1	18.5	27.7
108	22.6	19.5	29.3



#40

Hexachlorocyclopentadiene

Concen: 38.74 ng

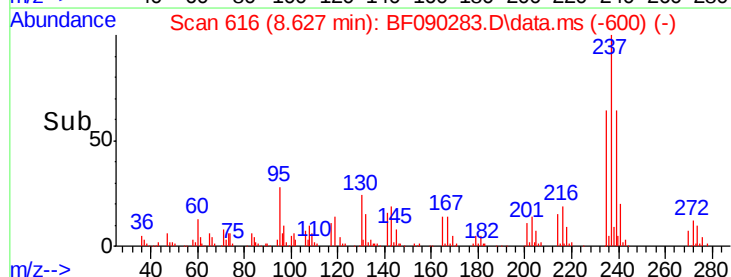
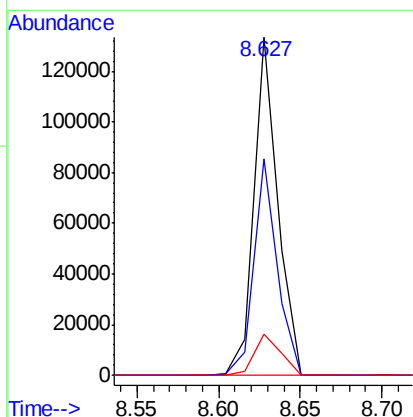
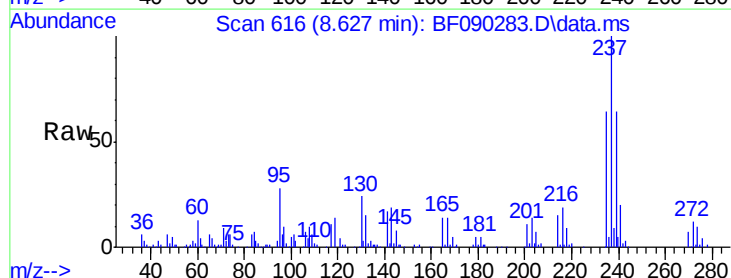
RT: 8.627 min Scan# 616

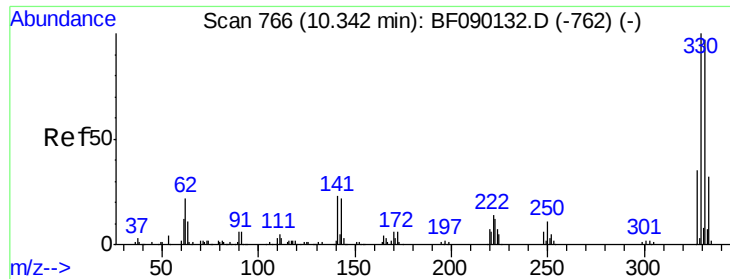
Delta R.T. -0.012 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Tgt Ion:	237	Resp:	135528
Ion Ratio	Lower	Upper	
237	100		
235	64.1	42.5	82.5
272	12.0	0.0	32.0

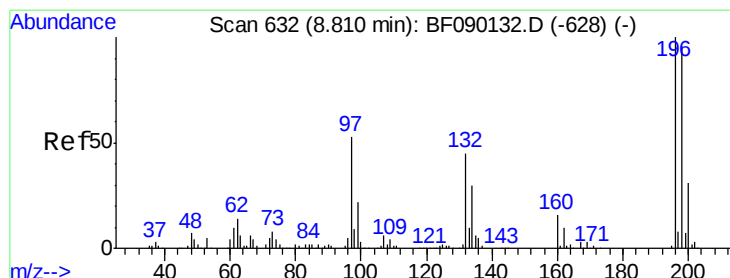
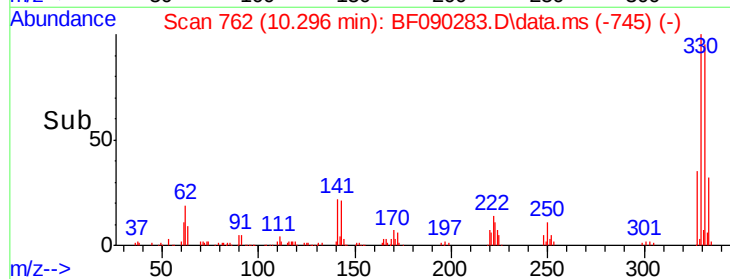
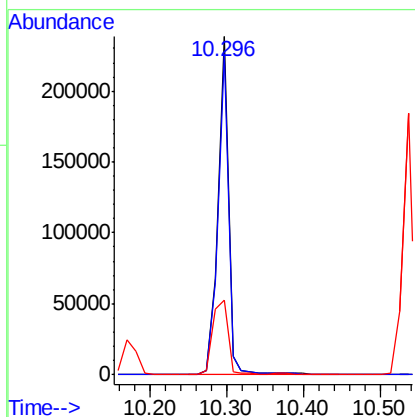
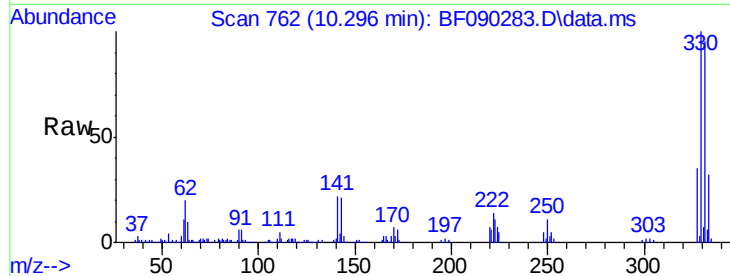




#41
 2,4,6-Tribromophenol
 Concen: 86.29 ng
 RT: 10.296 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

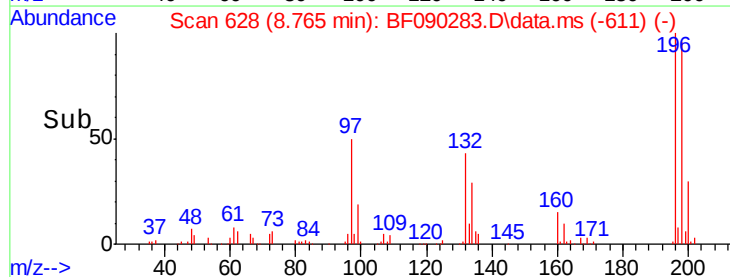
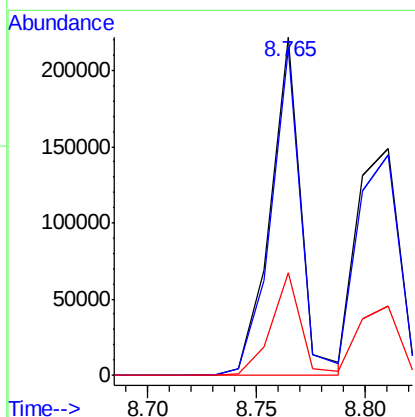
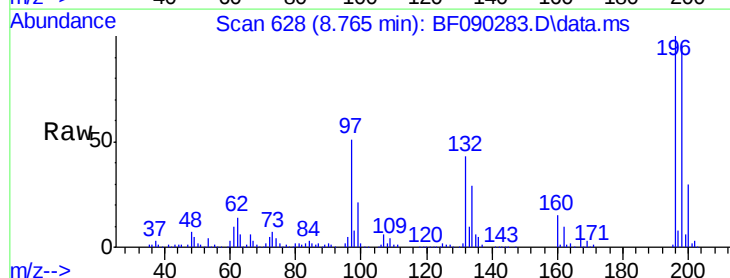
Instrument :
 BNA_F
 ClientSampled :

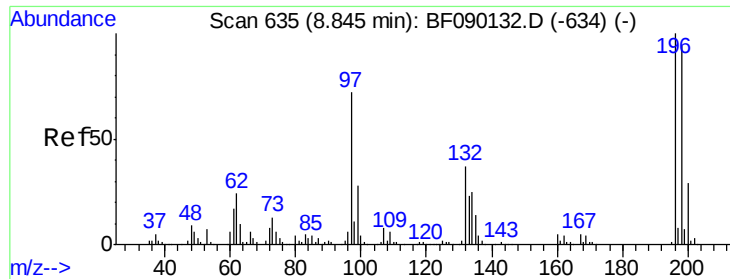
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	78.1	117.1
141	30.7	23.9	35.9



#42
 2,4,6-Trichlorophenol
 Concen: 43.01 ng
 RT: 8.765 min Scan# 628
 Delta R.T. -0.000 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.3	114.5
200	30.4	24.1	36.1

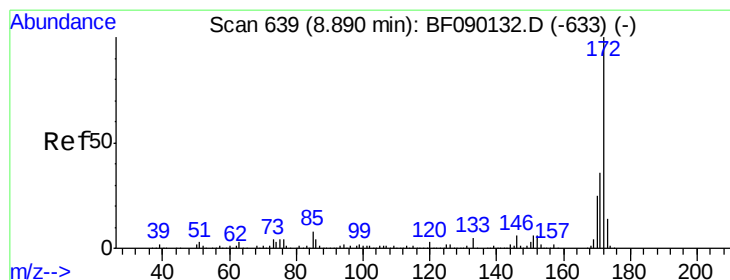
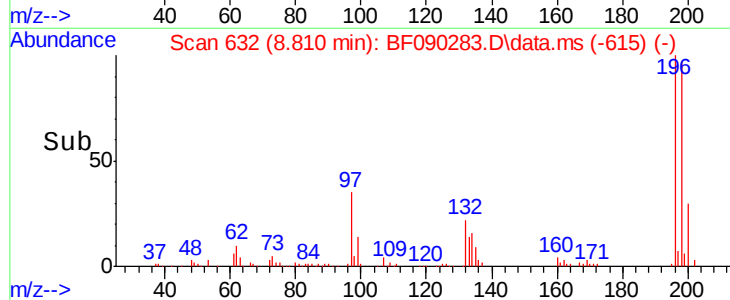
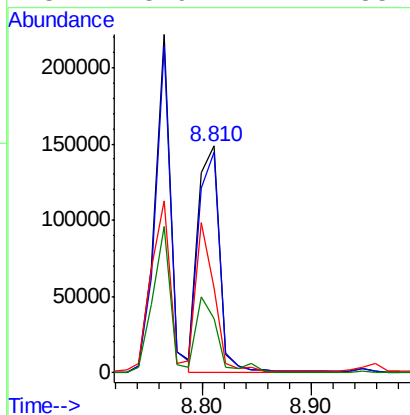
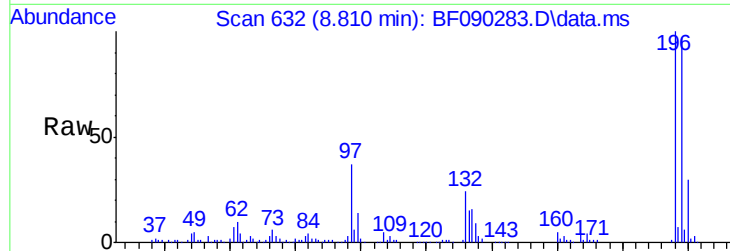




#43
 2,4,5-Trichlorophenol
 Concen: 39.33 ng
 RT: 8.810 min Scan# 631
 Delta R.T. -0.000 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

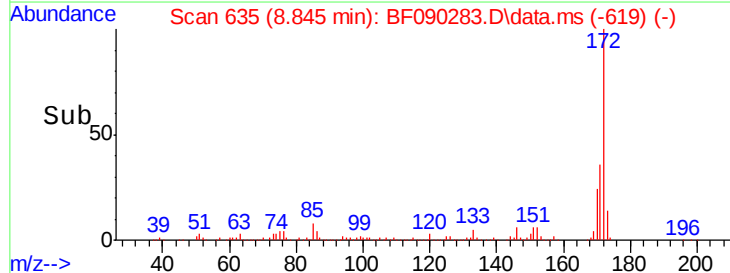
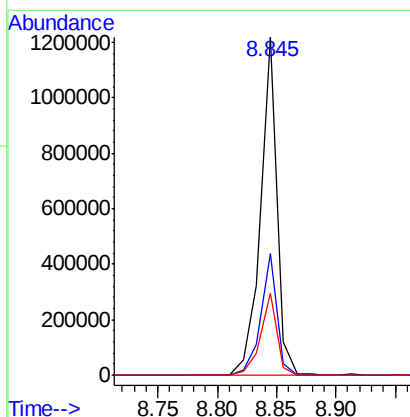
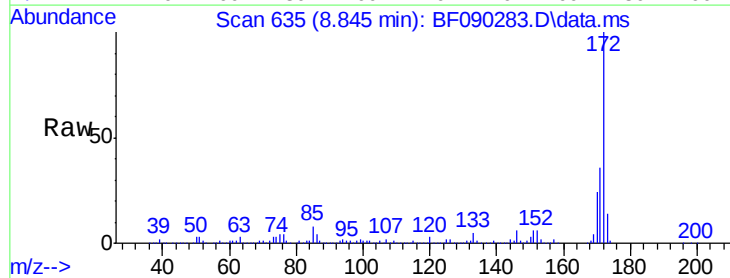
Instrument :
 BNA_F
 ClientSampleId :

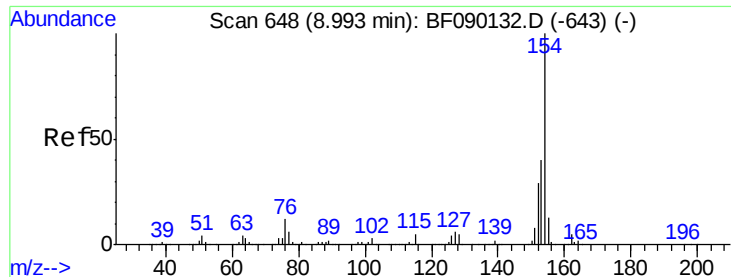
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.6	114.8
97	37.2	34.4	51.6
132	23.9	22.2	33.2



#44
 2-Fluorobiphenyl
 Concen: 75.66 ng
 RT: 8.845 min Scan# 635
 Delta R.T. -0.012 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.2	43.8
170	24.2	19.8	29.8

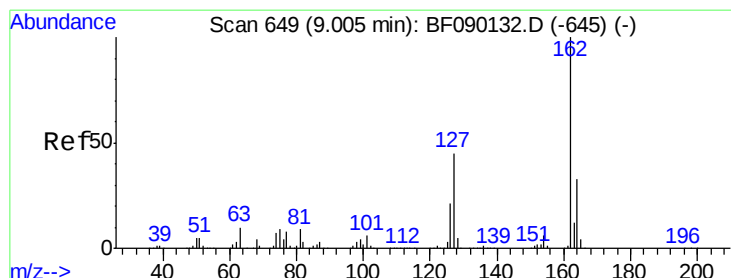
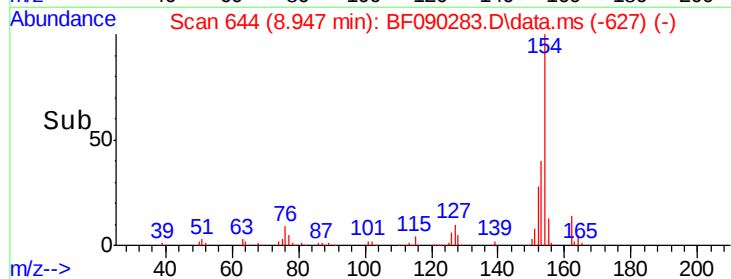
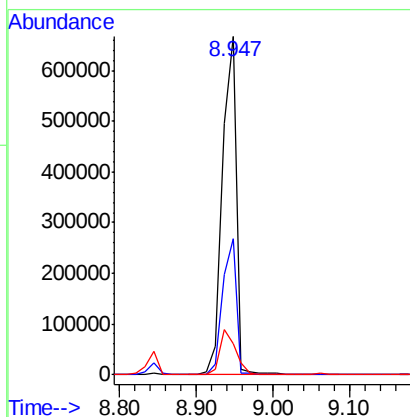
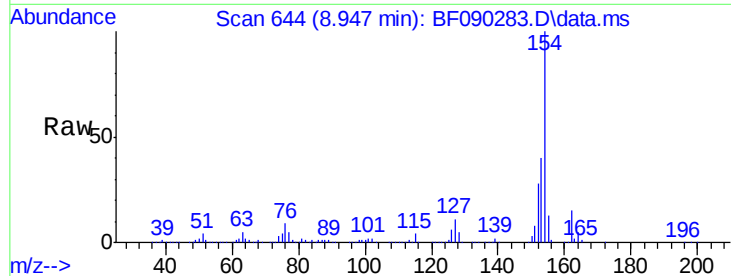




#45
 1,1'-Biphenyl
 Concen: 38.78 ng
 RT: 8.947 min Scan# 644
 Delta R.T. -0.000 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

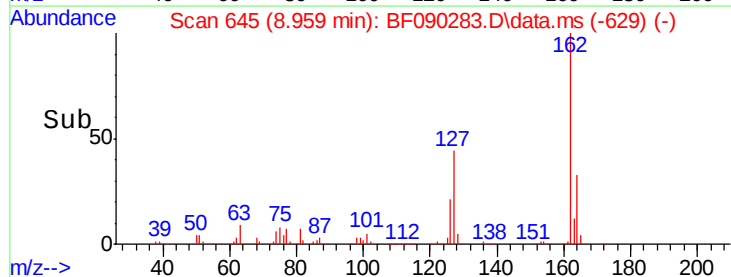
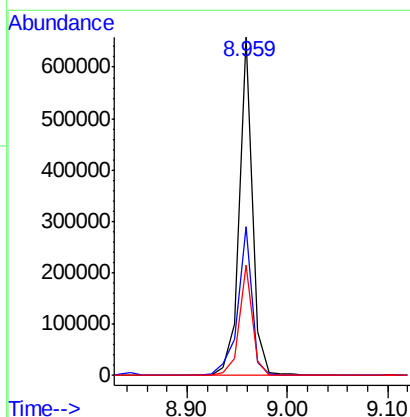
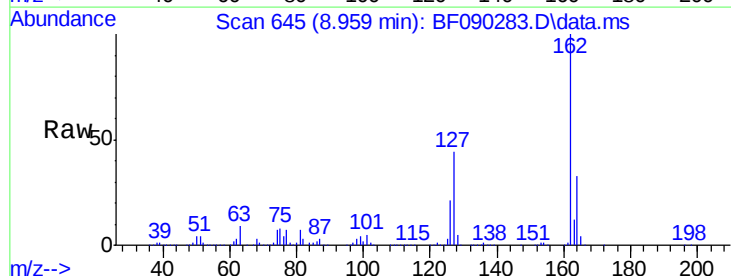
Instrument :
 BNA_F
 ClientSampleId :

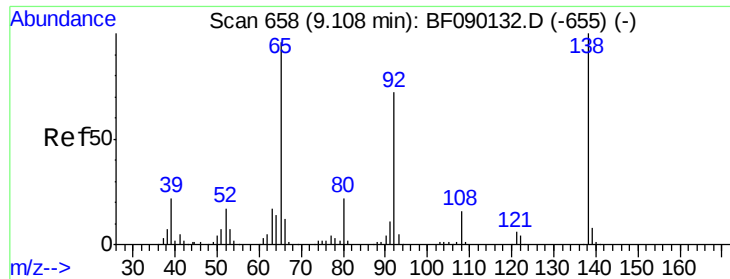
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.6	60.6
76	9.0	0.0	36.7



#46
 2-Chloronaphthalene
 Concen: 36.64 ng
 RT: 8.959 min Scan# 645
 Delta R.T. -0.012 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.0	34.0	51.0
164	32.7	26.8	40.2

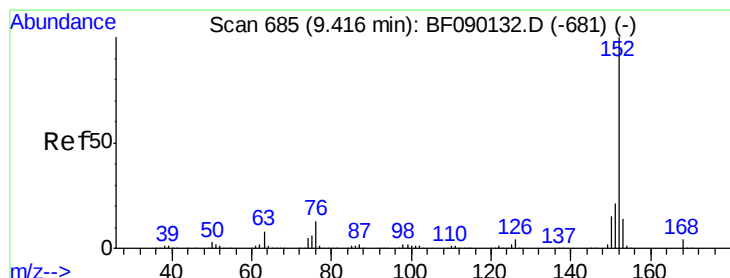
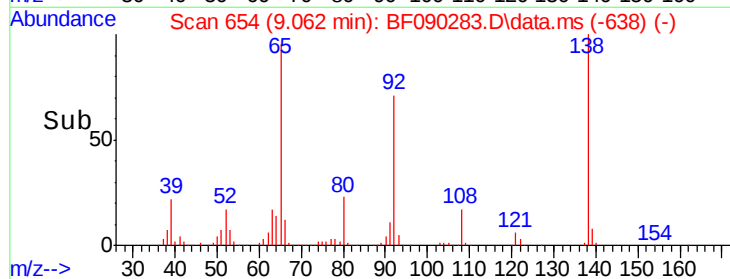
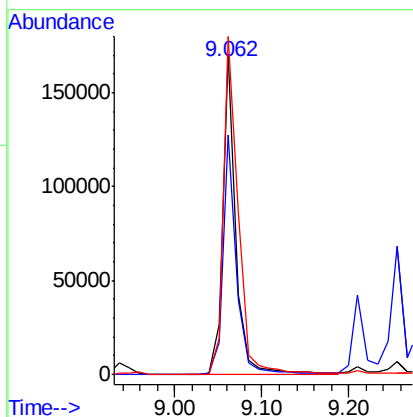
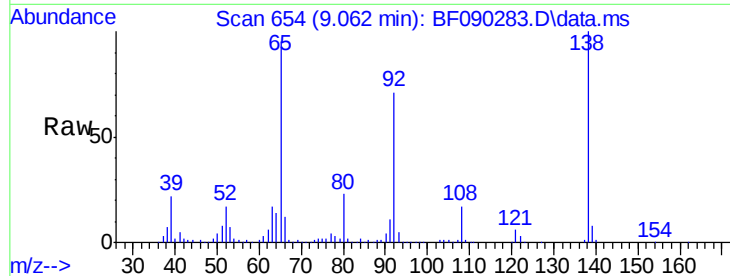




#47
2-Nitroaniline
Concen: 36.72 ng
RT: 9.062 min Scan# 65
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

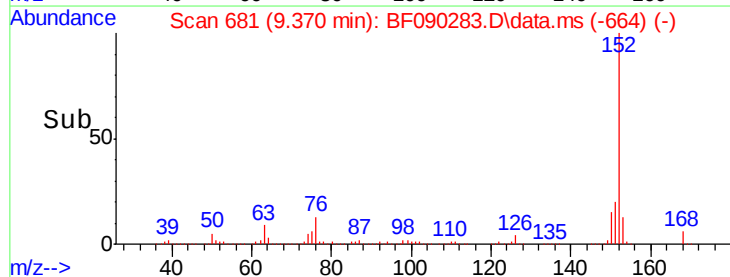
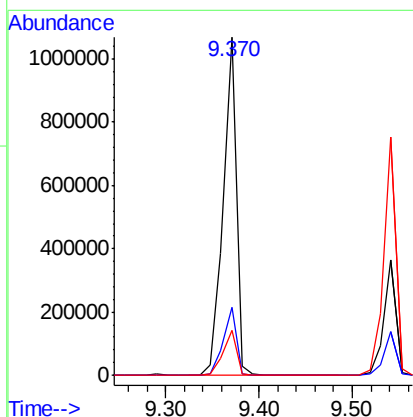
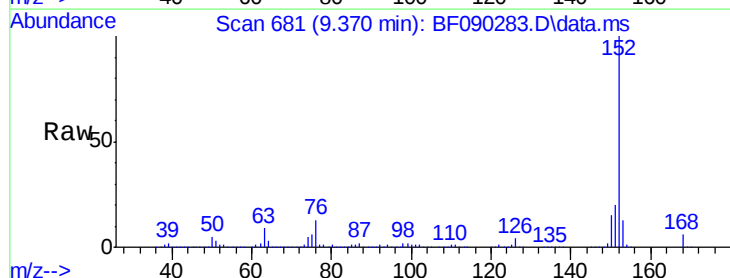
Instrument :
BNA_F
ClientSampleId :

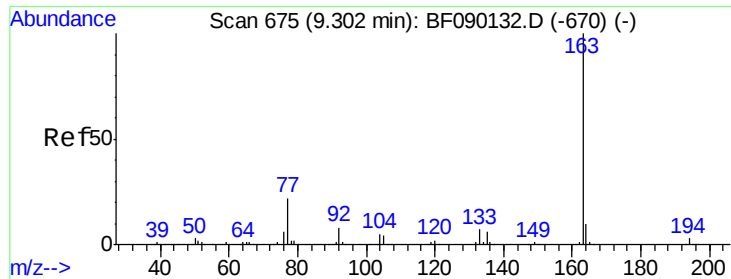
Tot Ion: 65 Resp: 180468
Ion Ratio Lower Upper
65 100
92 74.7 66.1 99.1
138 105.7 104.1 156.1



#48
Acenaphthylene
Concen: 39.61 ng
RT: 9.370 min Scan# 681
Delta R.T. -0.000 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion: 152 Resp: 1048750
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7
153 13.2 10.6 15.8

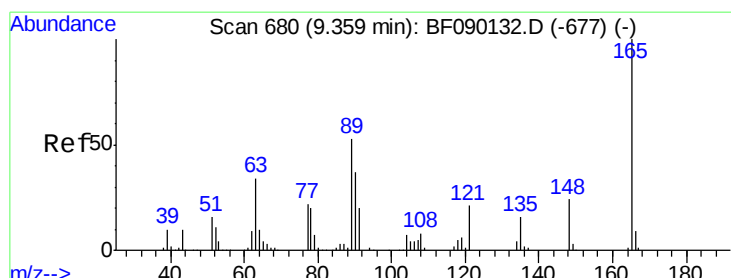
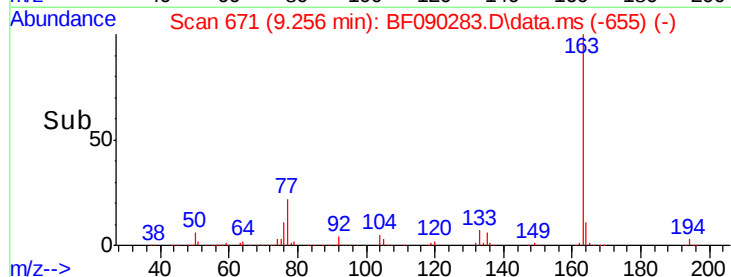
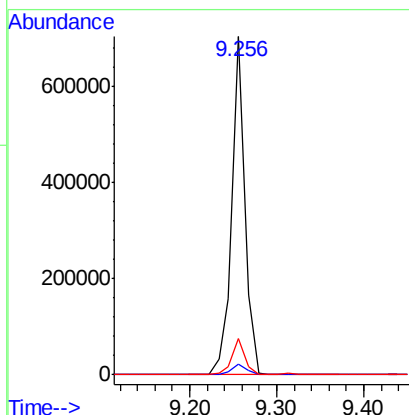
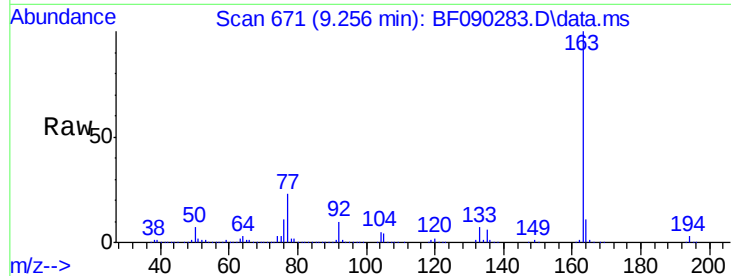




#49
Dimethylphthalate
Concen: 37.32 ng
RT: 9.256 min Scan# 675
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

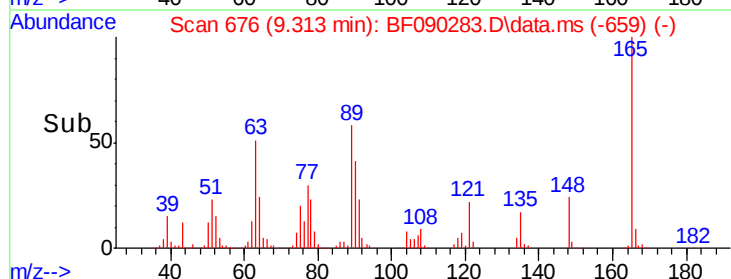
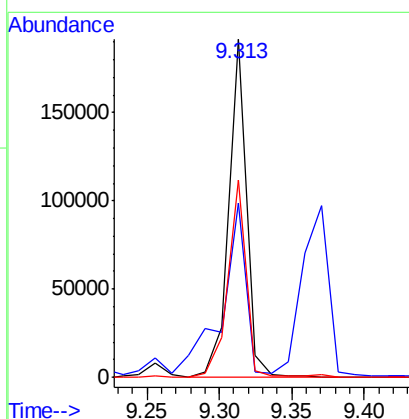
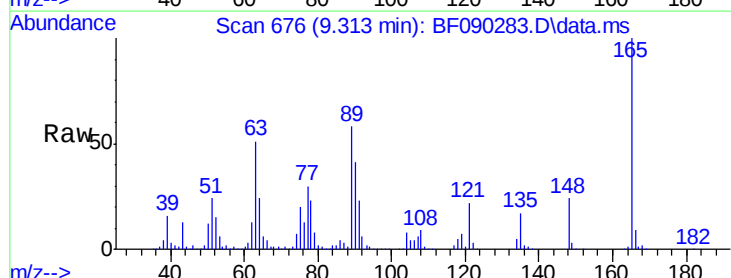
Instrument :
BNA_F
ClientSampled :

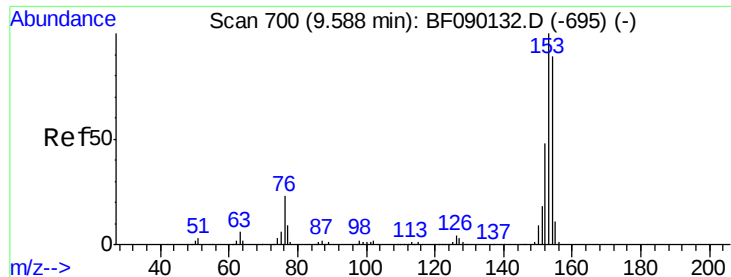
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.8	4.2
164	10.7	8.1	12.1



#50
2,6-Dinitrotoluene
Concen: 37.24 ng
RT: 9.313 min Scan# 676
Delta R.T. -0.000 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.4	49.9	74.9
89	58.4	51.0	76.4





#51

Acenaphthene

Concen: 38.36 ng

RT: 9.542 min Scan# 69

Delta R.T. -0.000 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

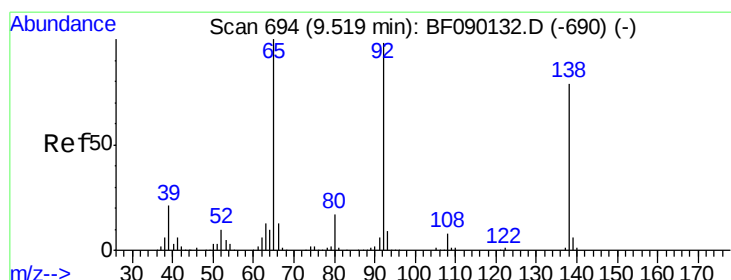
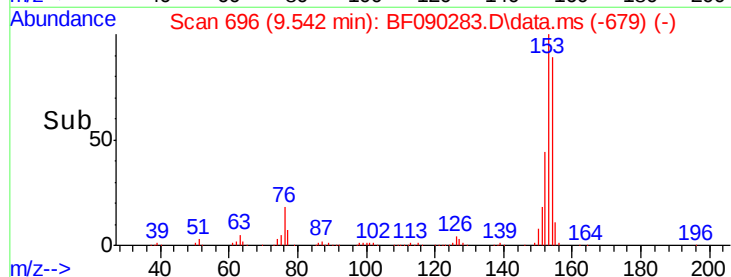
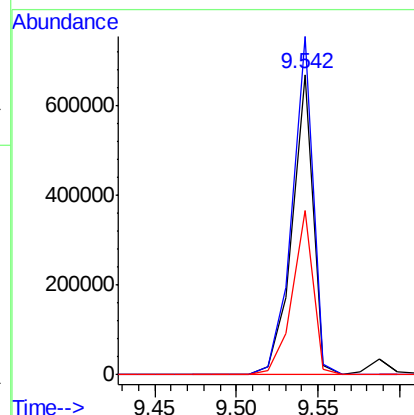
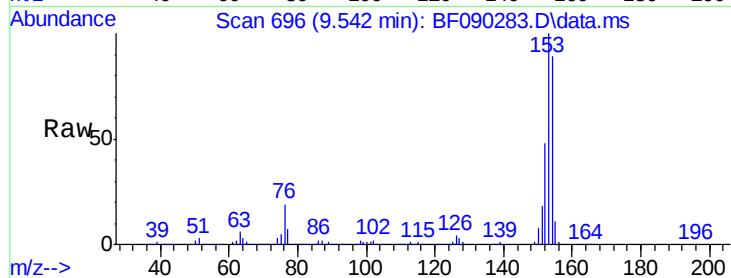
Tot Ion:154 Resp: 602832

Ion Ratio Lower Upper

154 100

153 112.6 90.8 136.2

152 54.5 44.2 66.4



#52

3-Nitroaniline

Concen: 32.00 ng

RT: 9.473 min Scan# 690

Delta R.T. -0.012 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

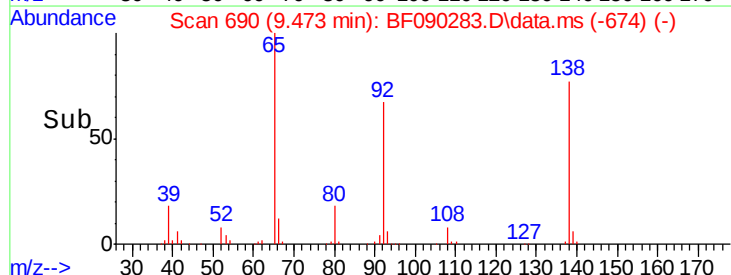
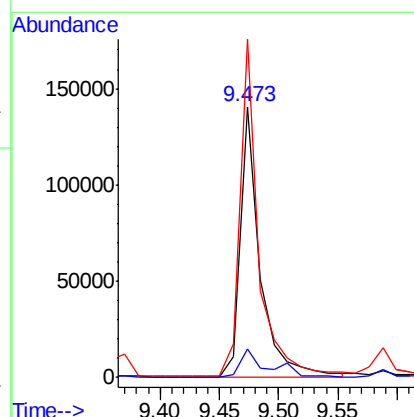
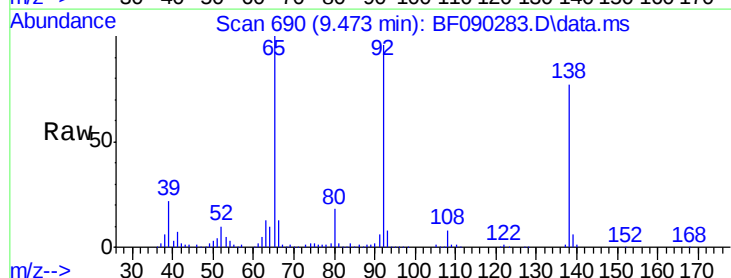
Tgt Ion:138 Resp: 164491

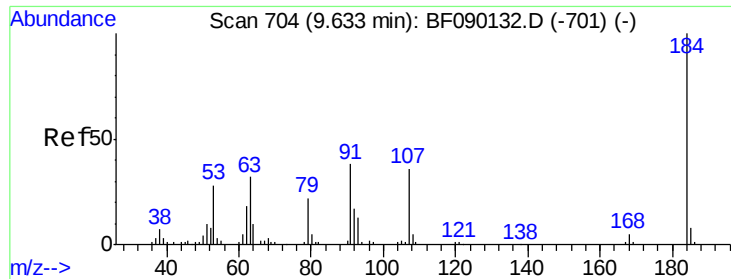
Ion Ratio Lower Upper

138 100

108 10.3 7.8 11.6

92 125.0 90.7 136.1

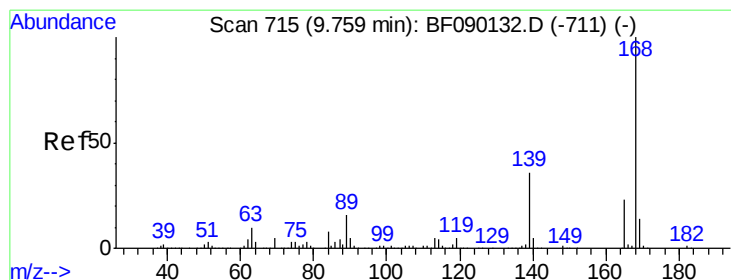
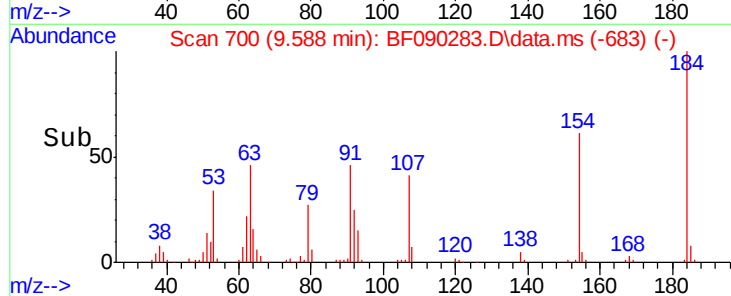
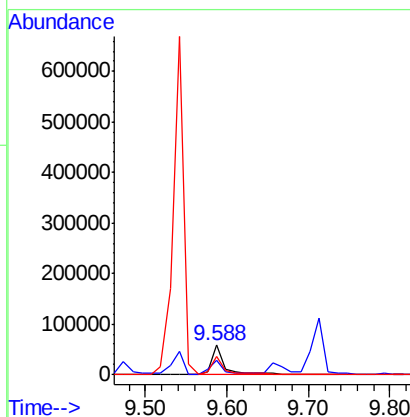
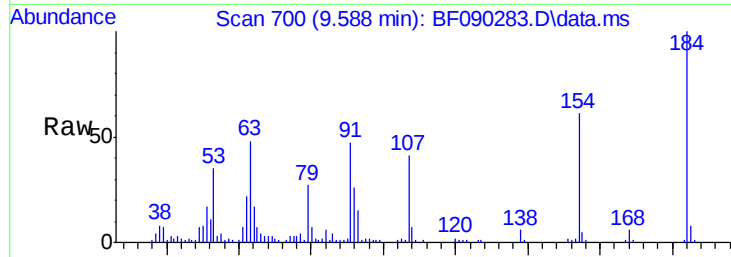




#53
2,4-Dinitrophenol
Concen: 27.86 ng
RT: 9.588 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

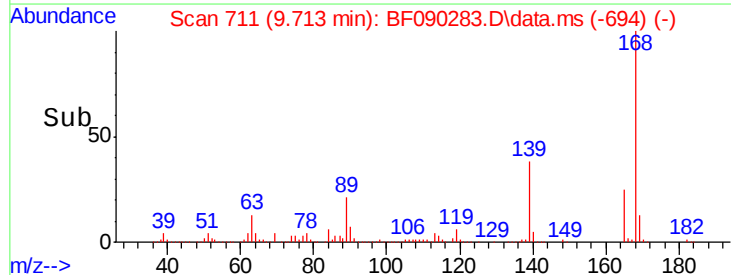
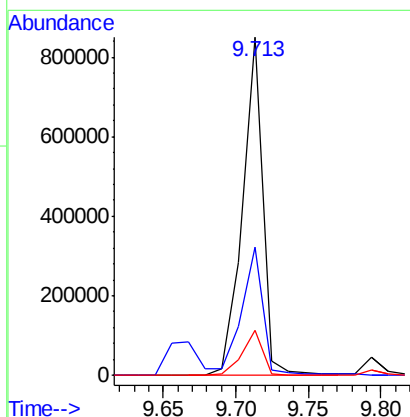
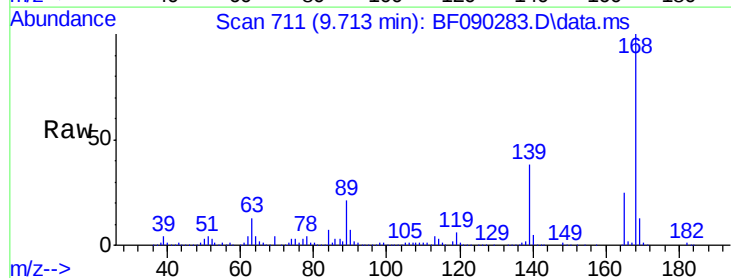
Instrument :
BNA_F
ClientSampleId :

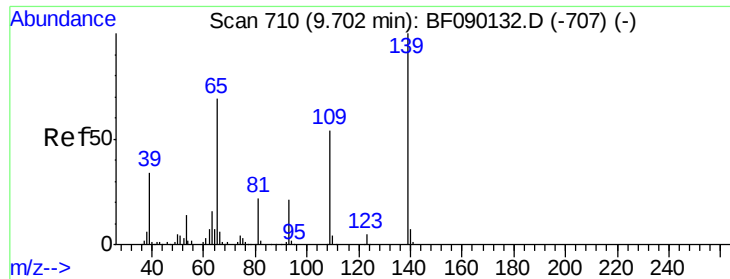
Tot Ion:184 Resp: 63089
Ion Ratio Lower Upper
184 100
63 48.3 44.6 67.0
154 61.2 49.7 74.5



#54
Dibenzofuran
Concen: 39.91 ng
RT: 9.713 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion:168 Resp: 825356
Ion Ratio Lower Upper
168 100
139 37.8 28.8 43.2
169 13.4 10.7 16.1

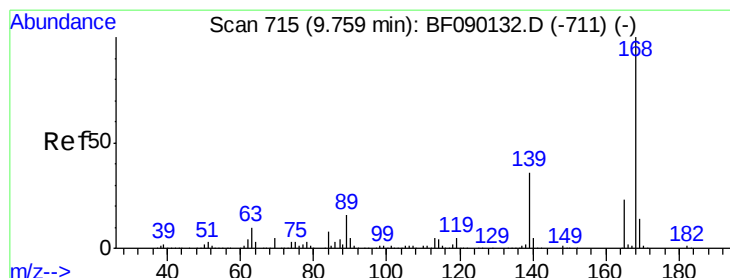
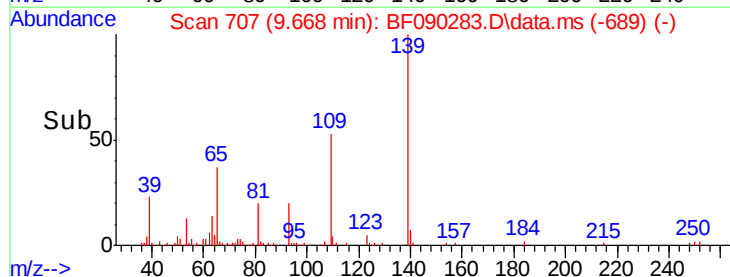
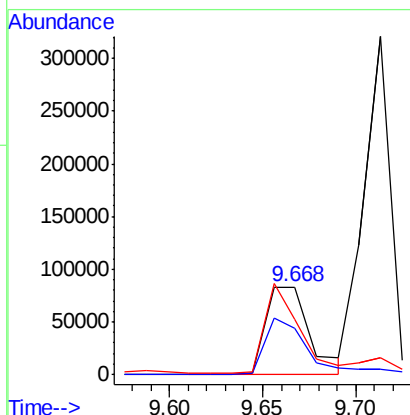
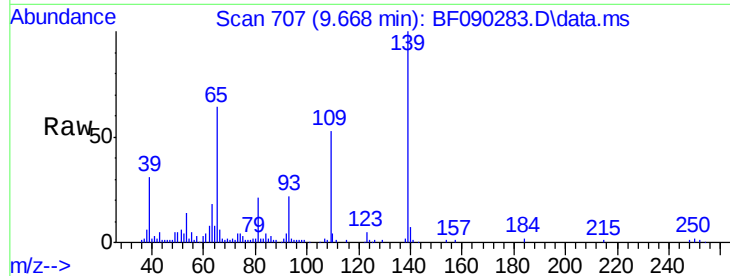




#55
4-Nitrophenol
Concen: 38.94 ng
RT: 9.668 min Scan# 70
Delta R.T. 0.011 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

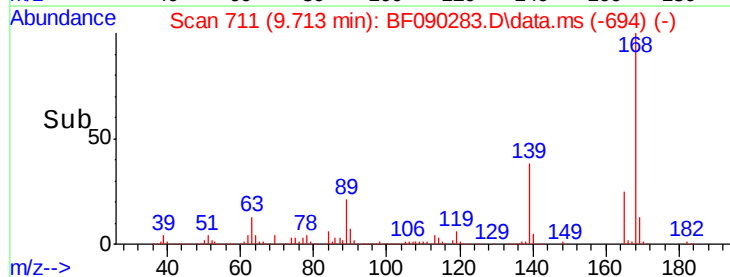
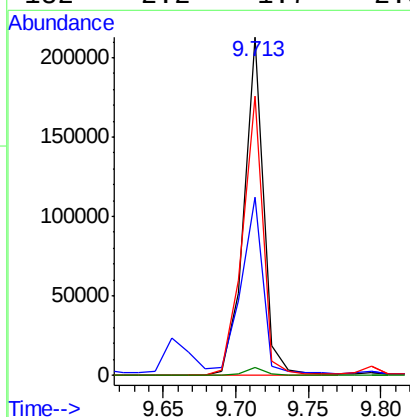
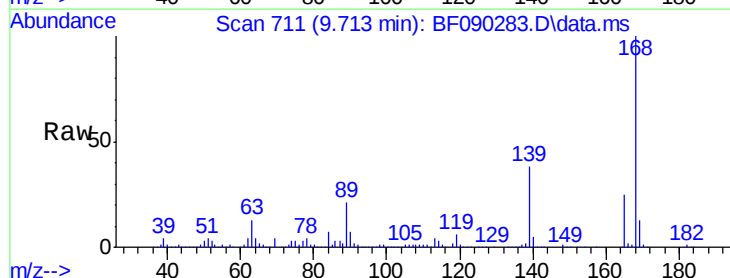
Instrument :
BNA_F
ClientSampled :

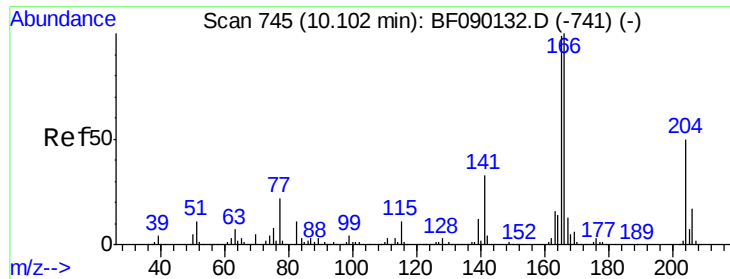
Tot Ion	Ratio	Lower	Upper
139	100		
109	53.3	35.6	75.6
65	63.7	55.5	95.5



#56
2,4-Dinitrotoluene
Concen: 38.73 ng
RT: 9.713 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.6	44.4	66.6
89	82.7	70.1	105.1
182	2.2	1.7	2.5

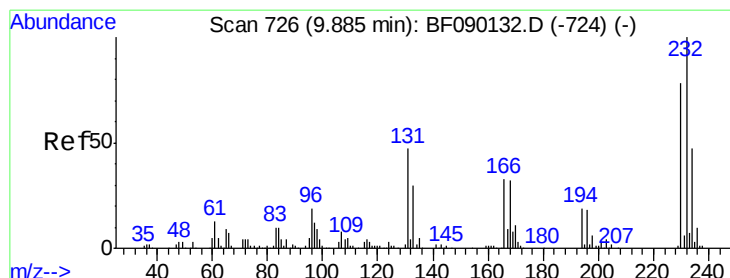
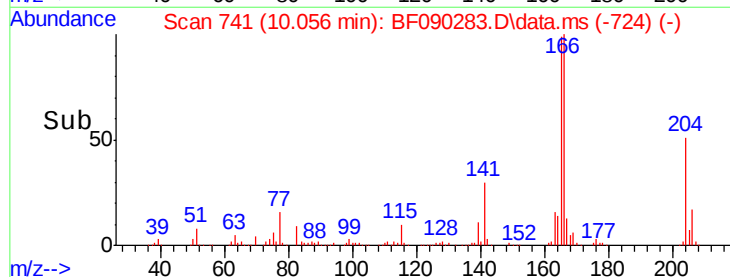
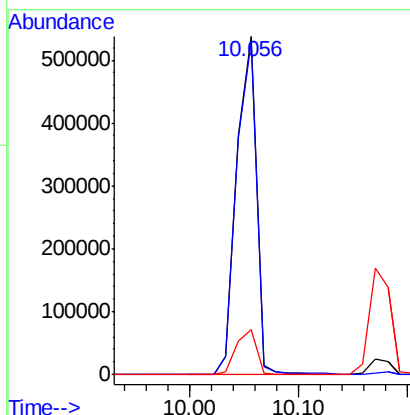
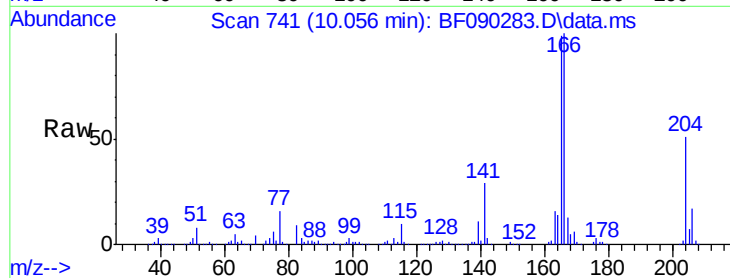




#57
 Fluorene
 Concen: 42.83 ng
 RT: 10.056 min Scan# 741
 Delta R.T. -0.000 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

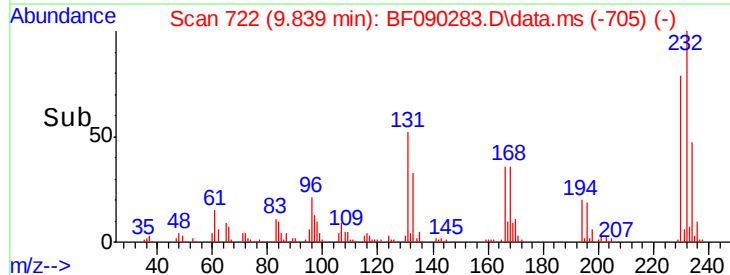
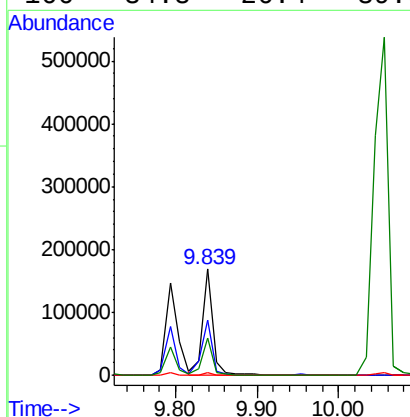
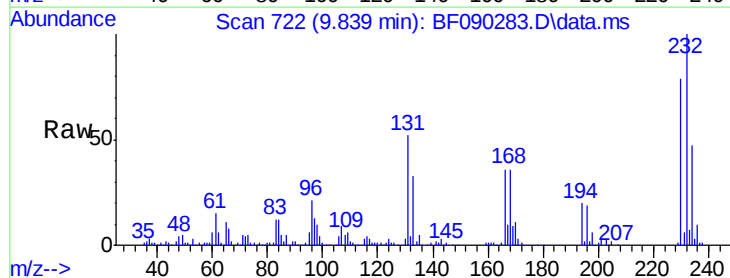
Instrument :
 BNA_F
 ClientSampled :

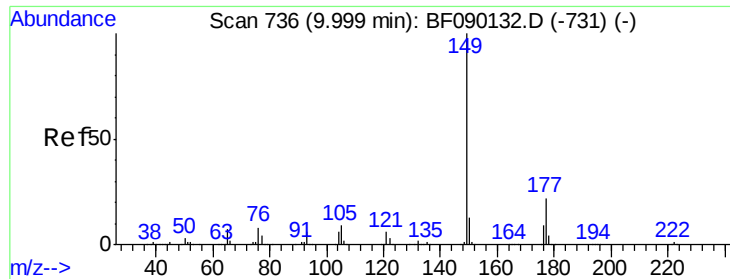
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.5	117.7
167	13.2	11.2	16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.06 ng
 RT: 9.839 min Scan# 722
 Delta R.T. -0.000 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.2	42.2	63.4
130	2.6	1.9	2.9
166	34.8	26.4	39.6

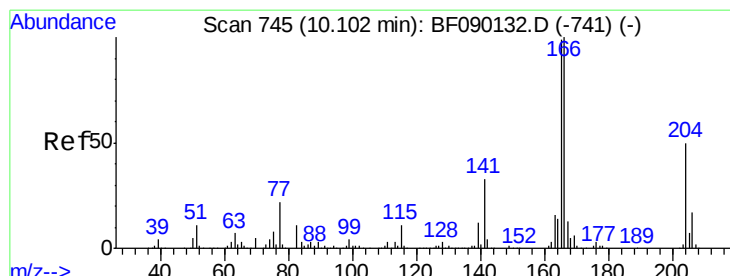
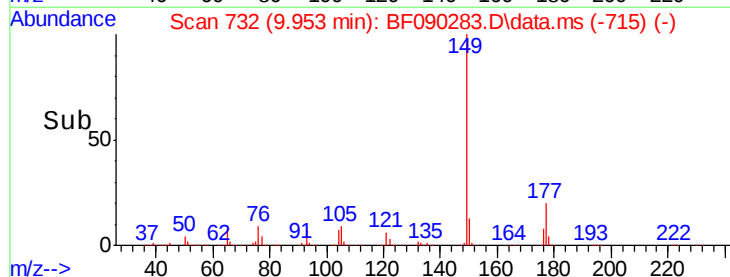
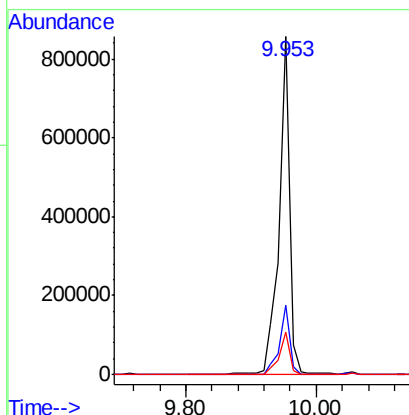
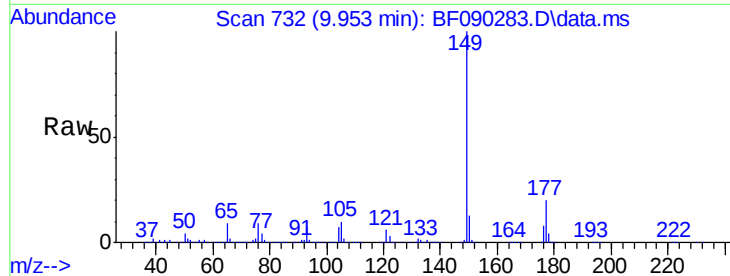




#59
Diethylphthalate
Concen: 50.15 ng
RT: 9.953 min Scan# 731
Delta R.T. -0.000 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

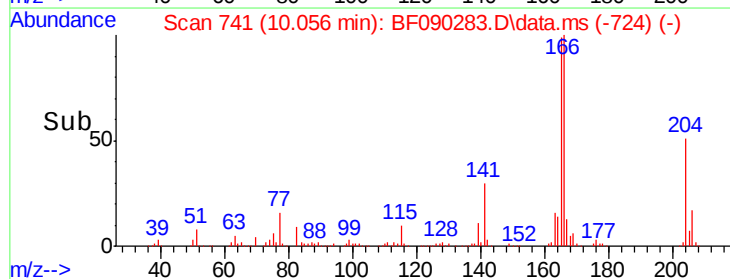
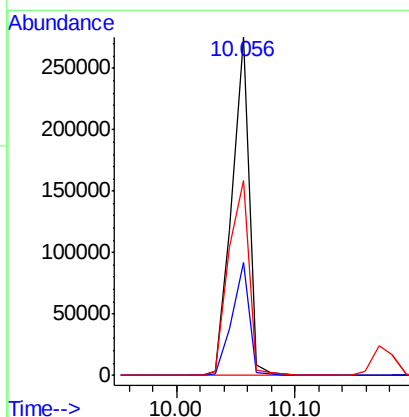
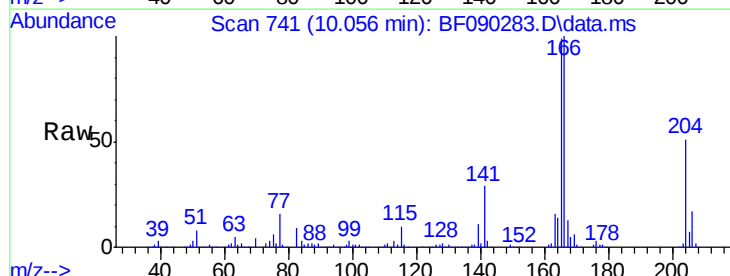
Instrument :
BNA_F
ClientSampleId :

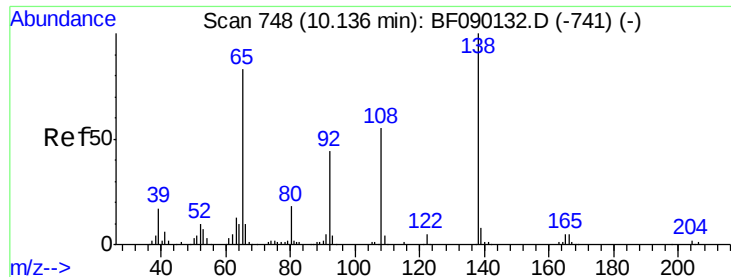
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.3	15.8	23.6
150	12.7	10.4	15.6



#60
4-Chlorophenyl-phenylether
Concen: 39.60 ng
RT: 10.056 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.6	38.4
141	57.4	64.4	96.6

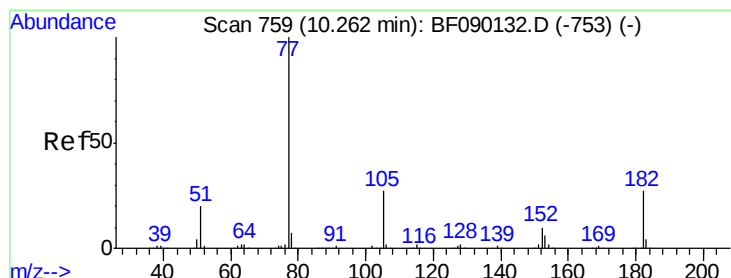
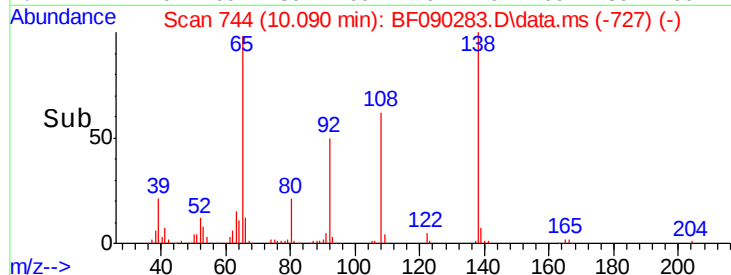
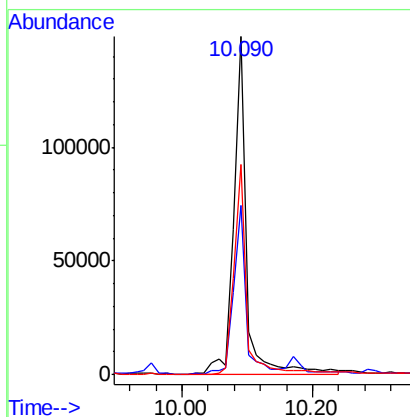
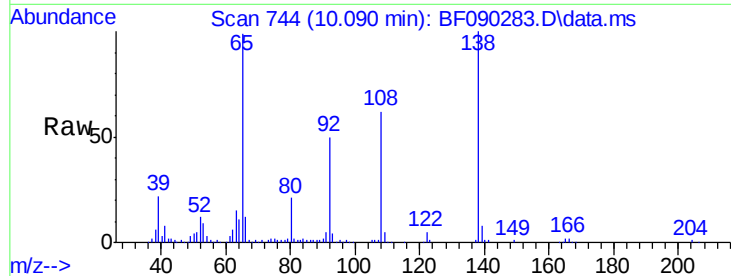




#61
4-Nitroaniline
Concen: 37.90 ng
RT: 10.090 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

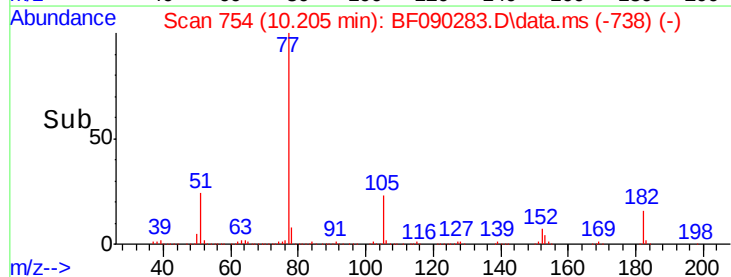
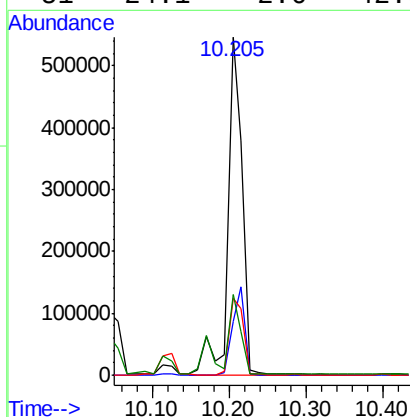
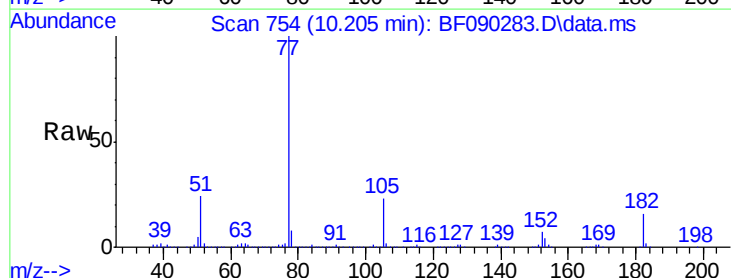
Instrument :
BNA_F
ClientSampleId :

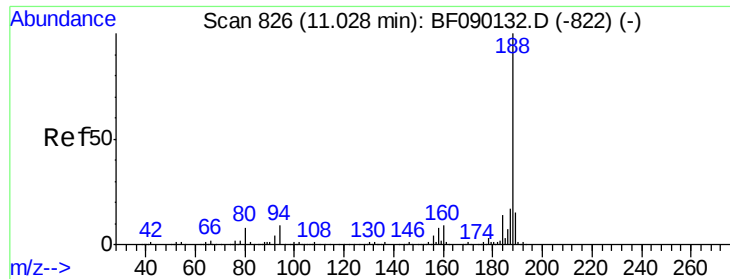
Tot Ion:138 Resp: 198612
Ion Ratio Lower Upper
138 100
92 50.2 23.8 63.8
108 62.3 35.0 75.0



#62
Azobenzene
Concen: 36.94 ng
RT: 10.205 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion: 77 Resp: 730525
Ion Ratio Lower Upper
77 100
182 15.9 0.0 38.4
105 22.6 3.8 43.8
51 24.1 2.6 42.6

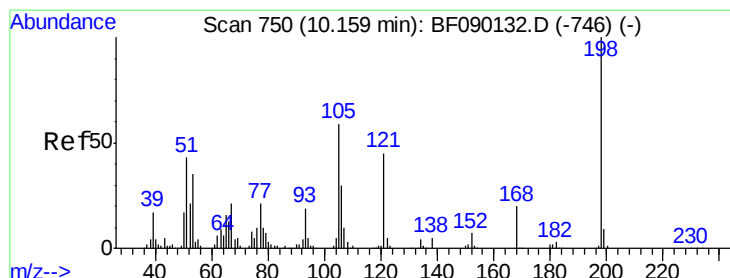
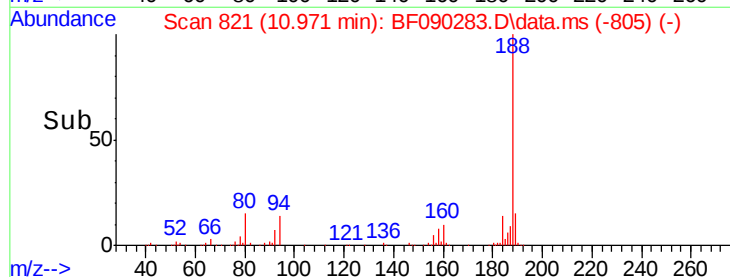
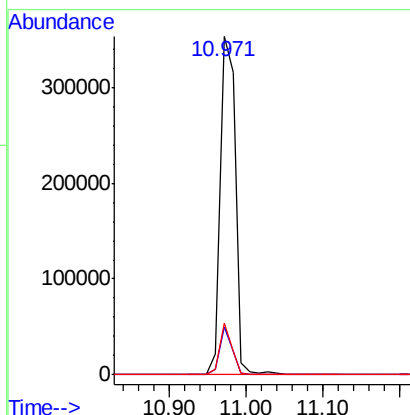
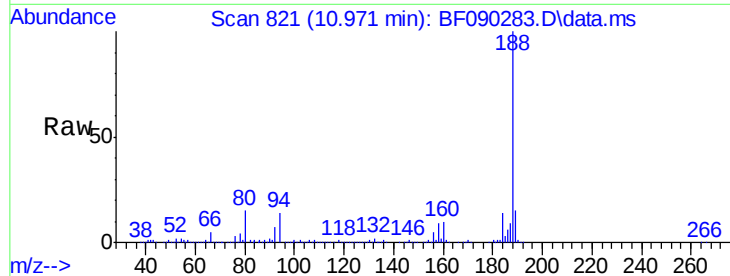




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.971 min Scan# 82
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

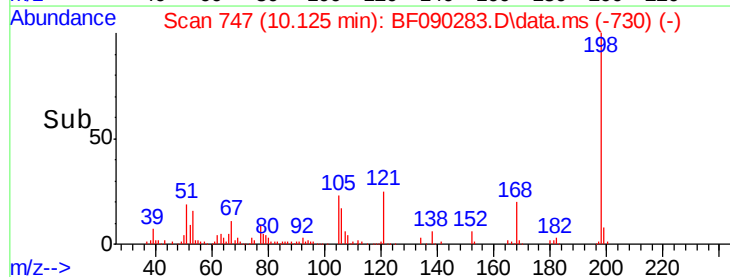
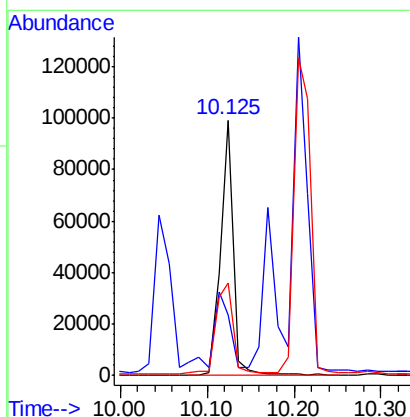
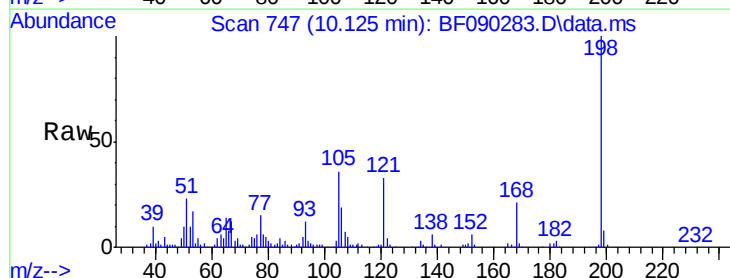
Instrument :
BNA_F
ClientSampleId :

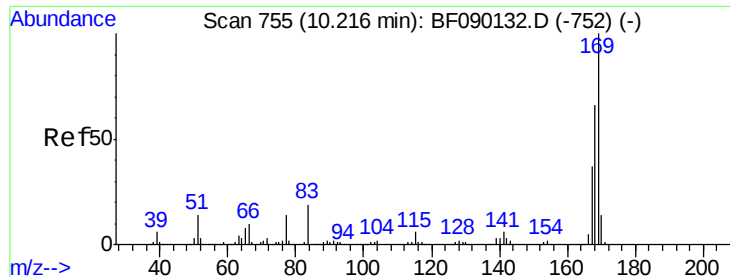
Tot Ion	Ratio	Lower	Upper
188	100		
94	14.1	10.5	15.7
80	15.1	11.2	16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 33.74 ng
RT: 10.125 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
198	100		
51	23.4	5.5	45.5
105	36.2	21.8	61.8

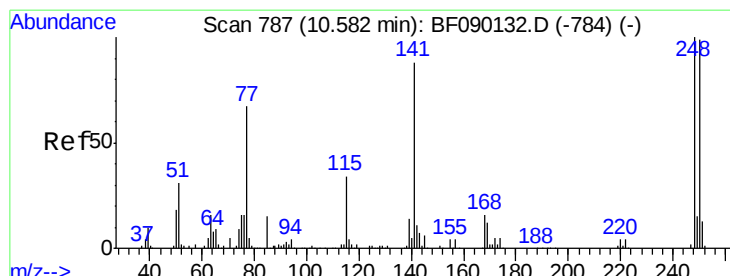
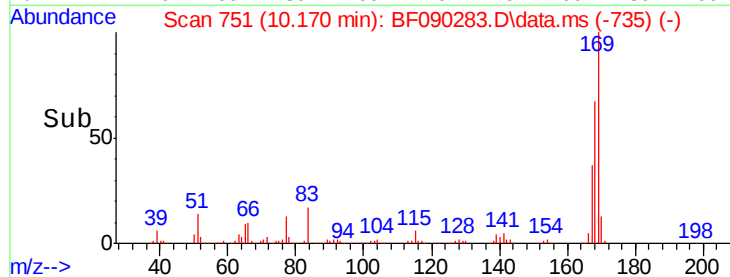
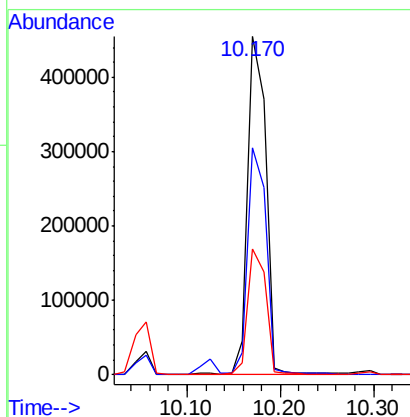
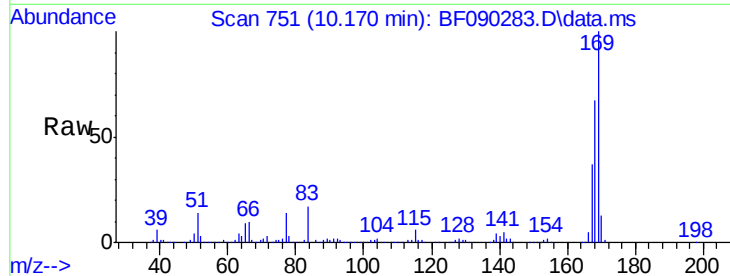




#65
 n-Nitrosodiphenylamine
 Concen: 38.21 ng
 RT: 10.170 min Scan# 751
 Delta R.T. -0.012 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

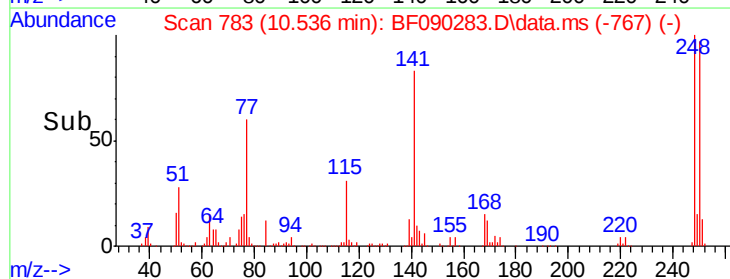
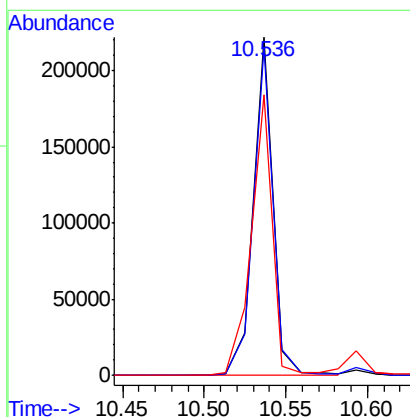
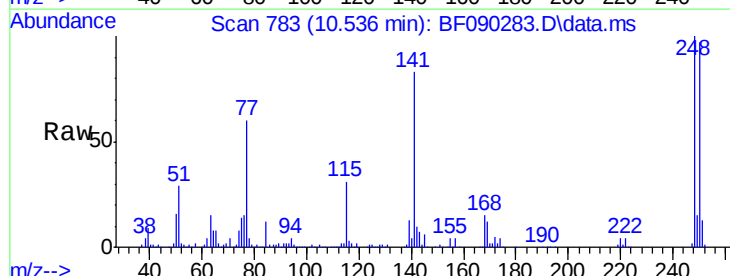
Instrument :
 BNA_F
 ClientSampleId :

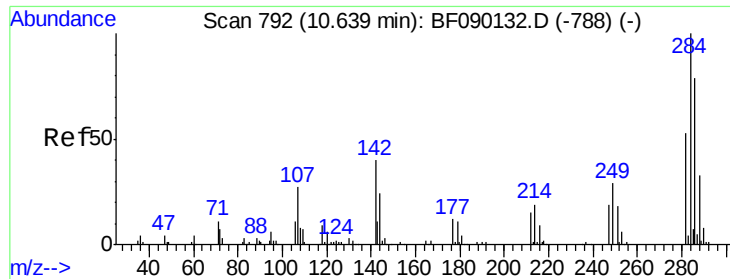
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.2	81.4
167	37.2	30.3	45.5



#66
 4-Bromophenyl-phenylether
 Concen: 38.76 ng
 RT: 10.536 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	79.4	119.2
141	83.1	49.3	73.9#

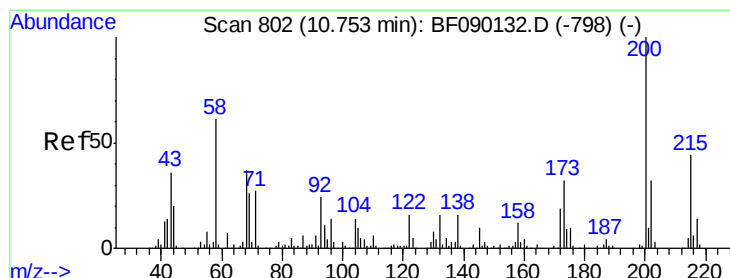
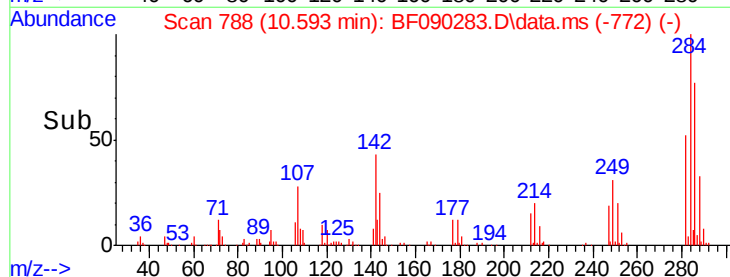
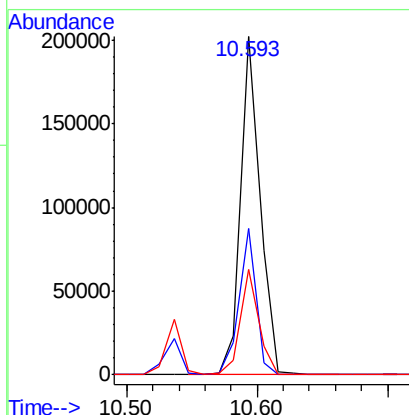
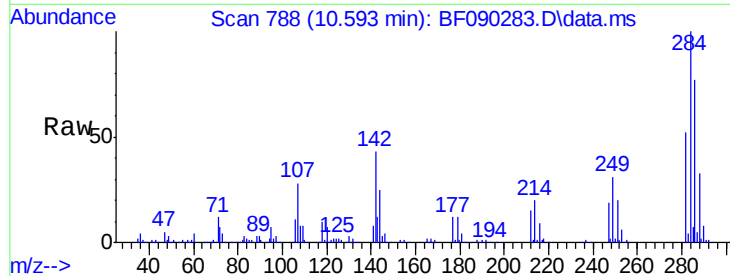




#67
Hexachlorobenzene
Concen: 37.06 ng
RT: 10.593 min Scan# 78
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

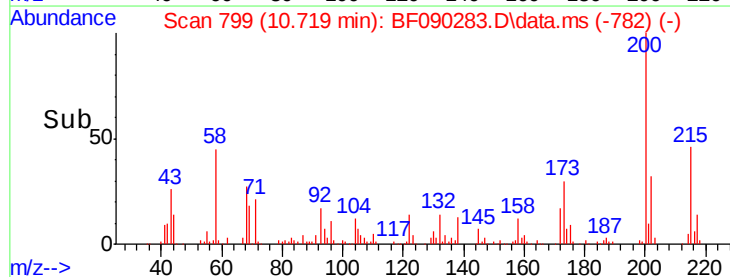
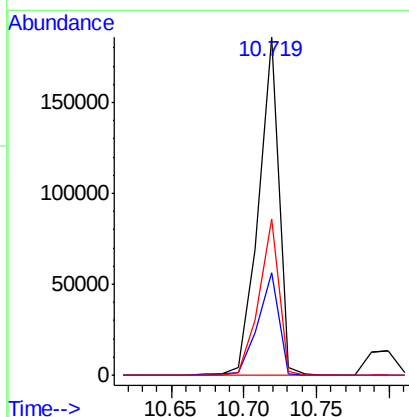
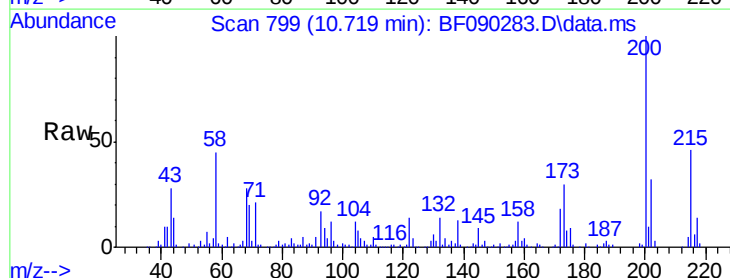
Instrument :
BNA_F
ClientSampled :

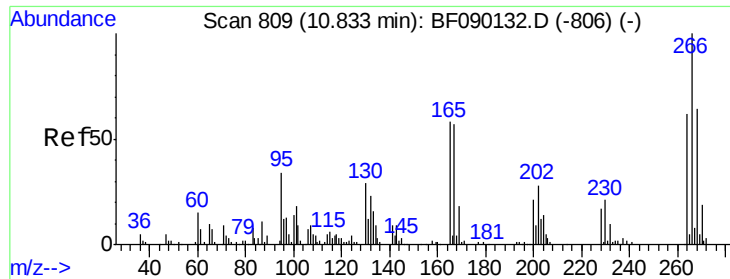
Tot Ion	Ratio	Lower	Upper
284	100		
142	43.2	24.0	36.0
249	31.1	23.8	35.6



#68
Atrazine
Concen: 41.27 ng
RT: 10.719 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.3	9.3	49.3
215	46.1	26.1	66.1

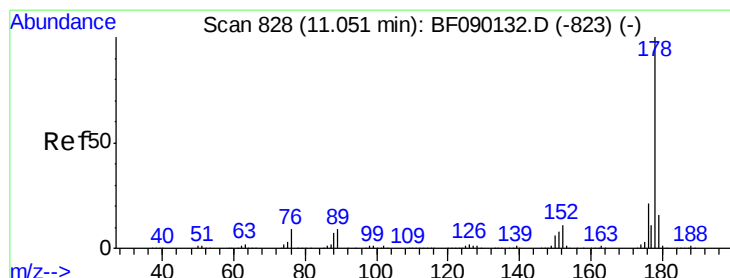
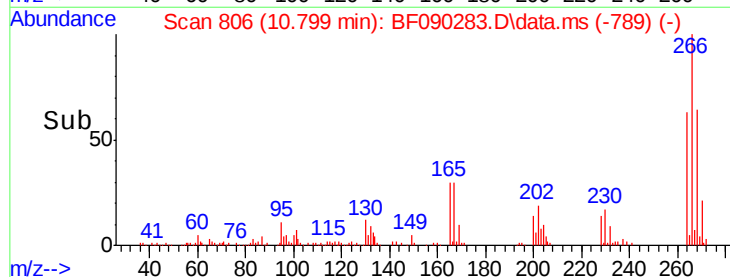
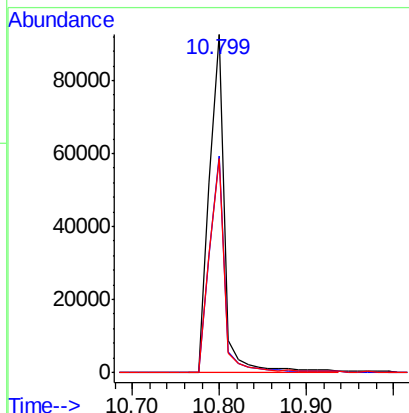
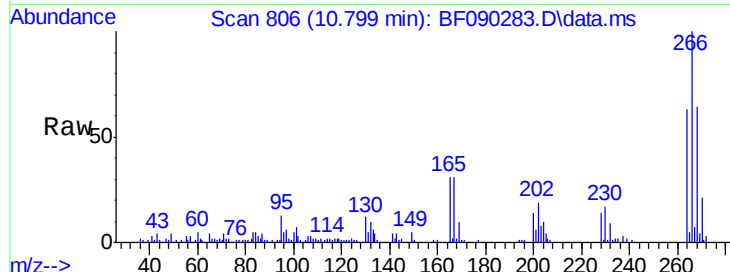




#69
 Pentachlorophenol
 Concen: 35.90 ng
 RT: 10.799 min Scan# 806
 Delta R.T. -0.000 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

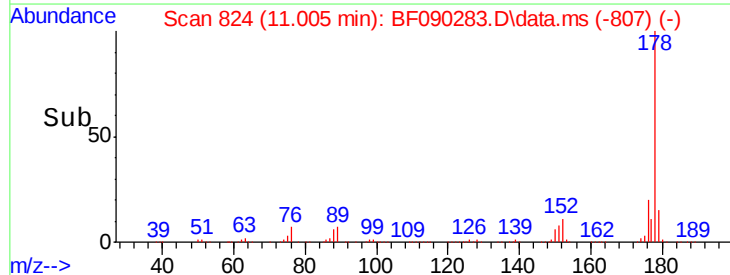
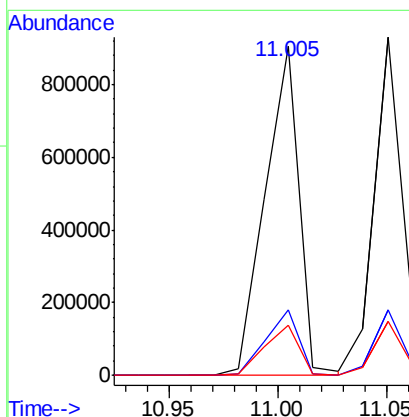
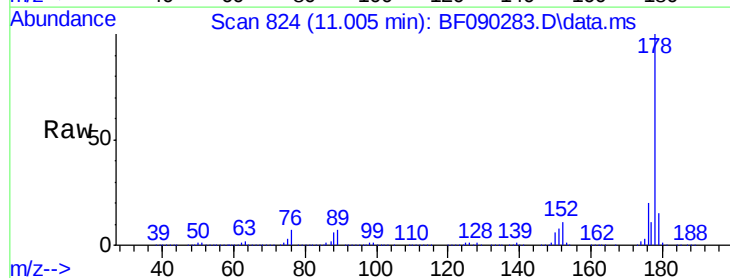
Instrument :
 BNA_F
 ClientSampled :

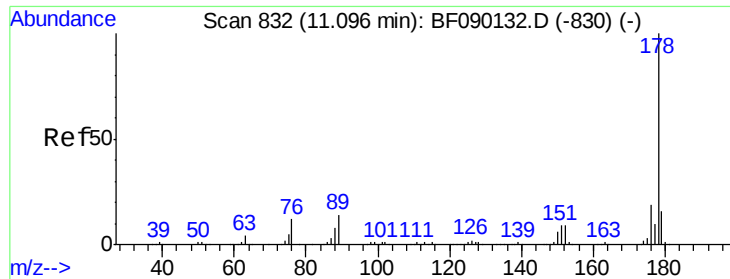
Tot Ion:266 Resp: 114432
 Ion Ratio Lower Upper
 266 100
 268 64.2 52.1 78.1
 264 63.2 50.3 75.5



#70
 Phenanthrene
 Concen: 43.08 ng
 RT: 11.005 min Scan# 824
 Delta R.T. -0.000 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion:178 Resp: 986541
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 15.3 12.9 19.3

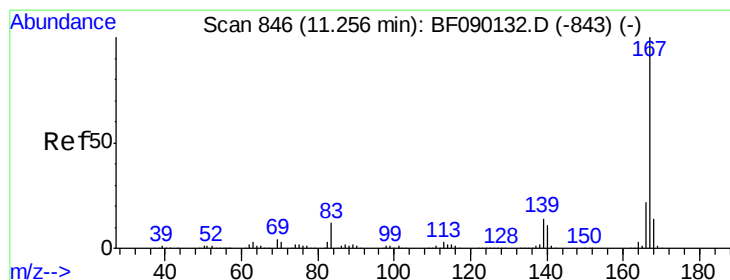
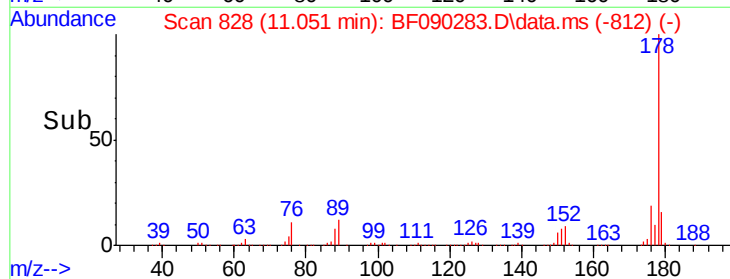
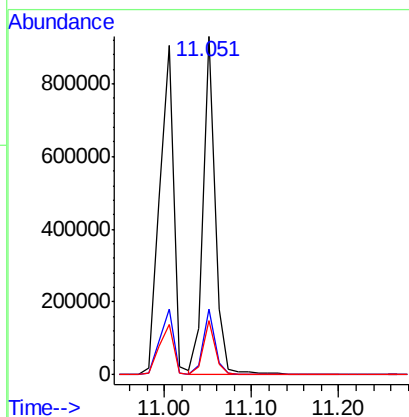
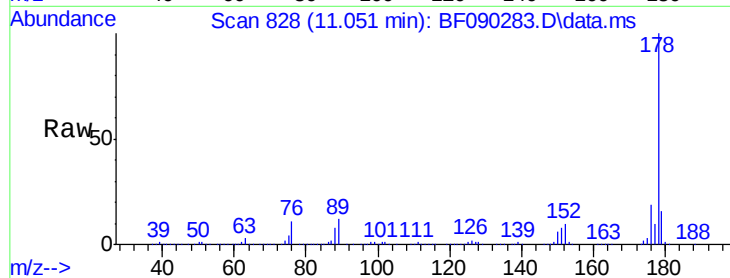




#71
 Anthracene
 Concen: 36.41 ng
 RT: 11.051 min Scan# 82
 Delta R.T. -0.012 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

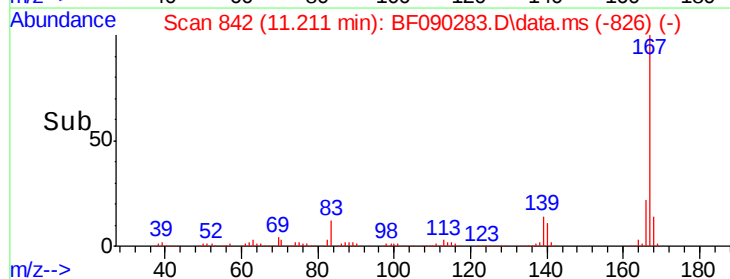
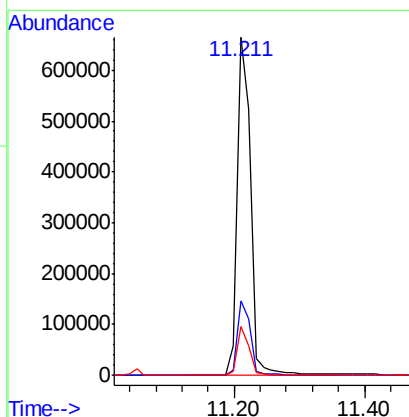
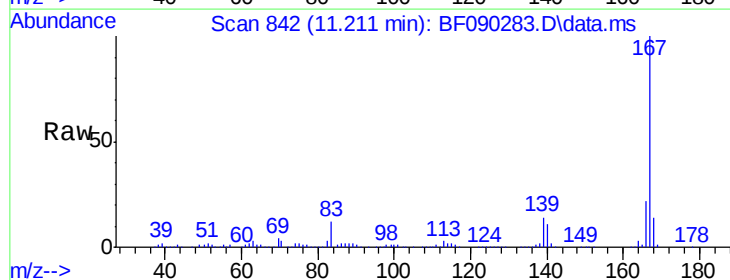
Instrument :
 BNA_F
 ClientSampleId :

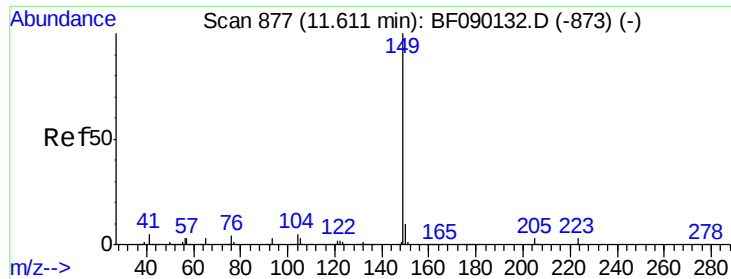
Tot Ion:178 Resp: 874418
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.6
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 36.29 ng
 RT: 11.211 min Scan# 842
 Delta R.T. -0.012 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion:167 Resp: 921545
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 14.4 10.4 15.6

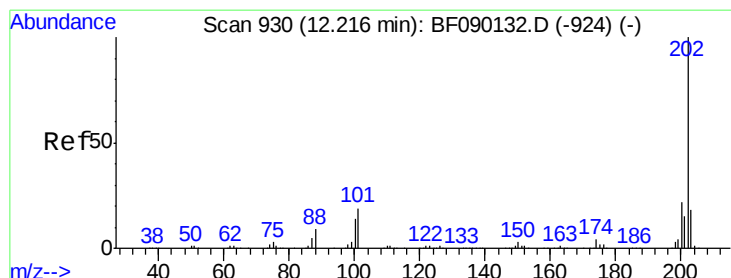
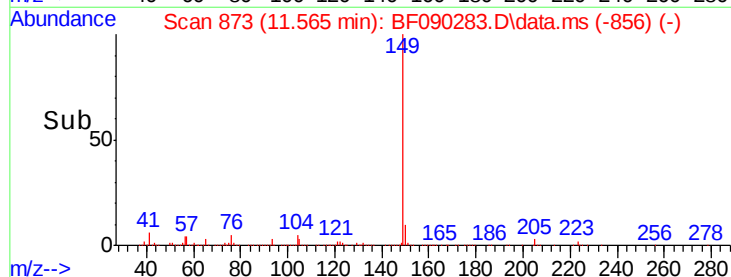
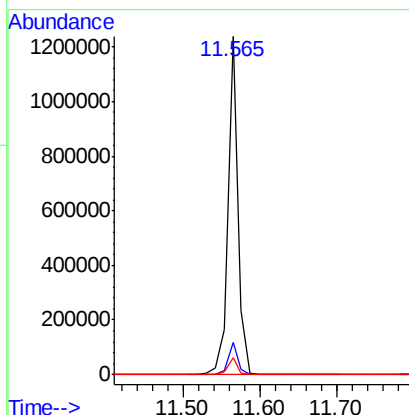
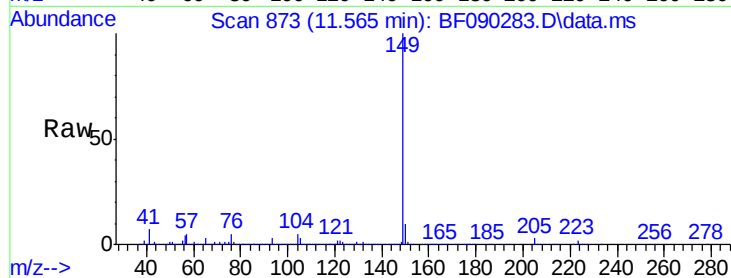




#73
Di-n-butylphthalate
Concen: 38.99 ng
RT: 11.565 min Scan# 87
Delta R.T. -0.000 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

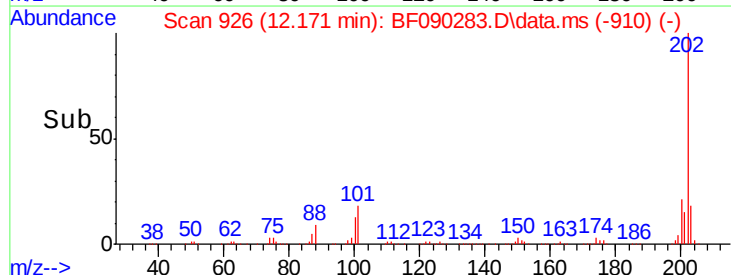
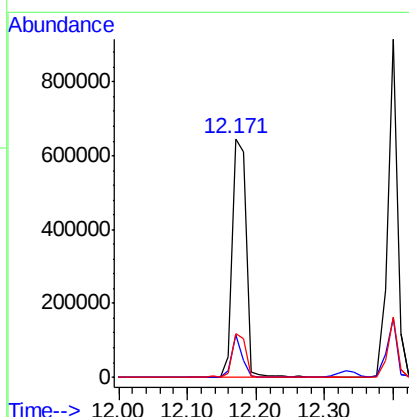
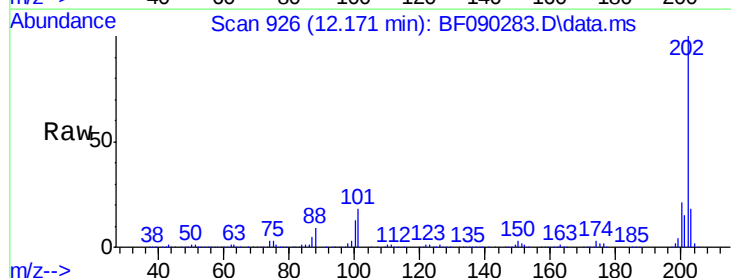
Instrument :
BNA_F
ClientSampleId :

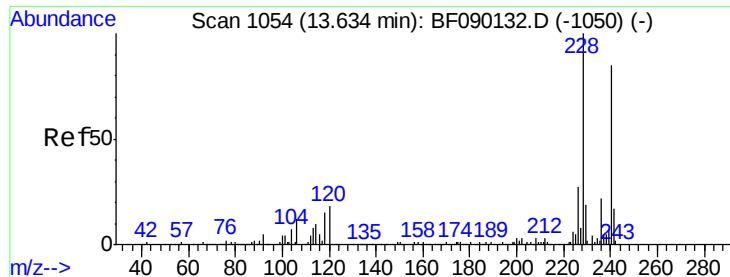
Tot Ion:149 Resp: 1151260
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.8
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 37.95 ng
RT: 12.171 min Scan# 926
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion:202 Resp: 932896
Ion Ratio Lower Upper
202 100
101 17.9 0.0 36.1
203 18.2 0.0 38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.599 min Scan# 10

Delta R.T. -0.000 min

Lab File: BF090283.D

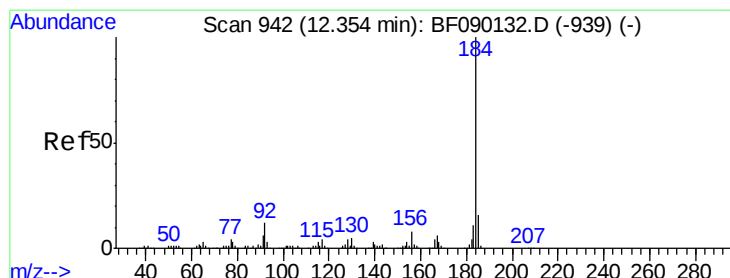
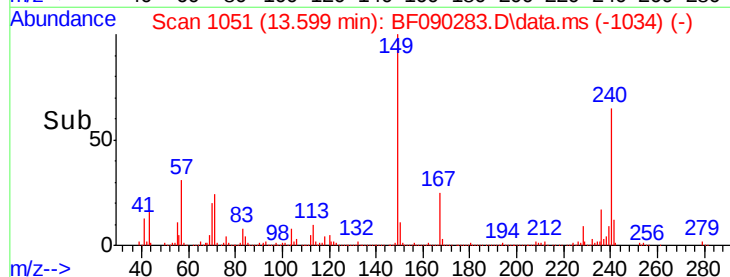
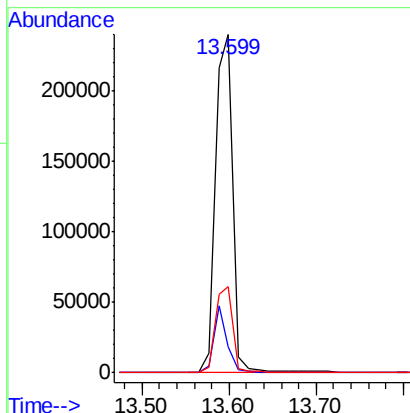
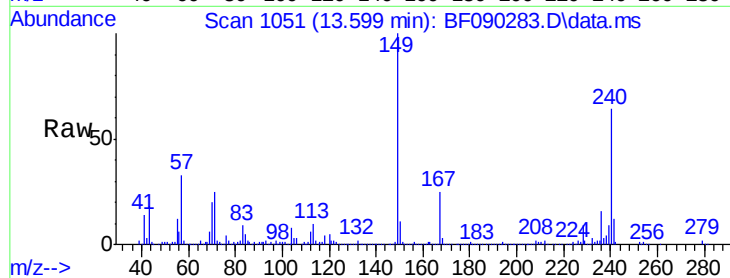
Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

Tot Ion:240 Resp: 337994
 Ion Ratio Lower Upper
 240 100
 120 7.6 10.6 16.0#
 236 25.6 21.6 32.4



#76

Benzidine

Concen: 14.21 ng

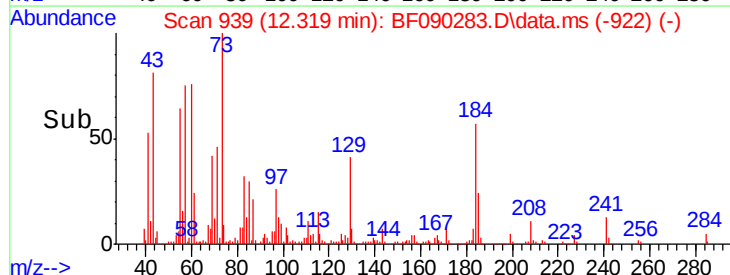
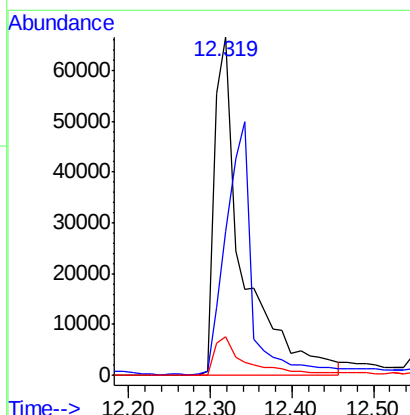
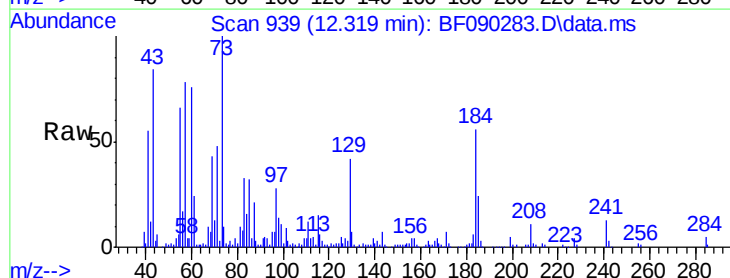
RT: 12.319 min Scan# 939

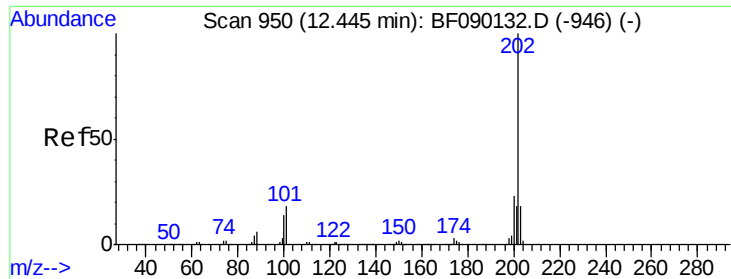
Delta R.T. -0.000 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Tgt Ion:184 Resp: 160754
 Ion Ratio Lower Upper
 184 100
 185 42.5 13.2 19.8#
 183 11.5 9.2 13.8

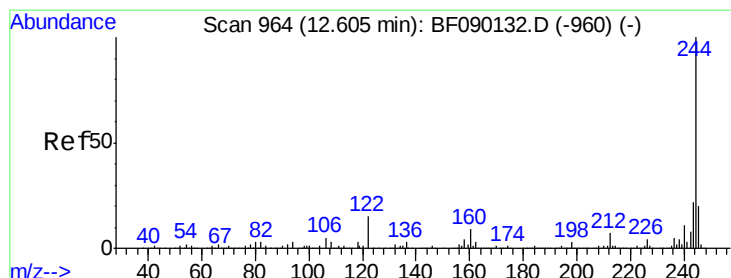
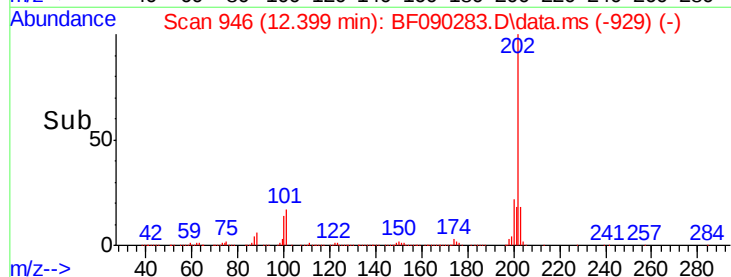
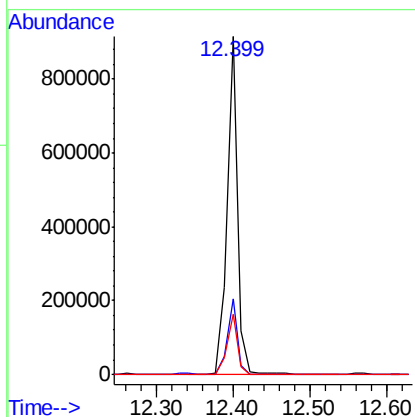
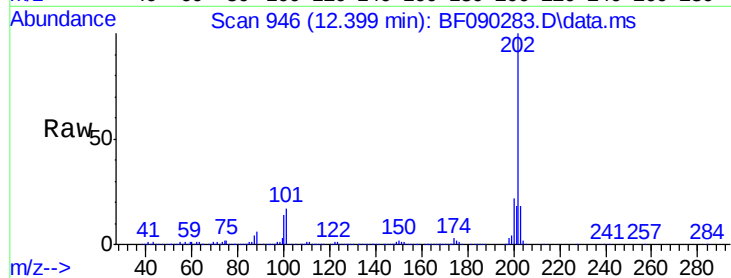




#77
Pvrene
Concen: 38.40 ng
RT: 12.399 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

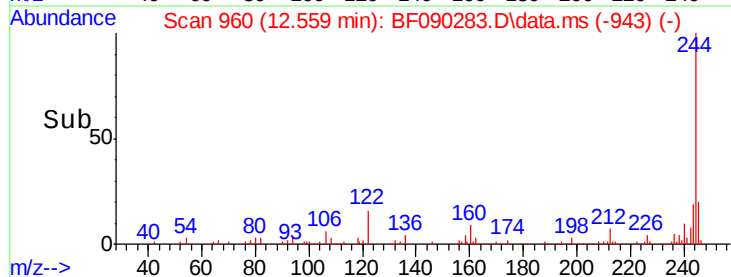
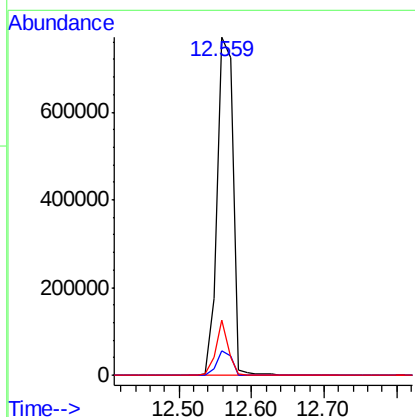
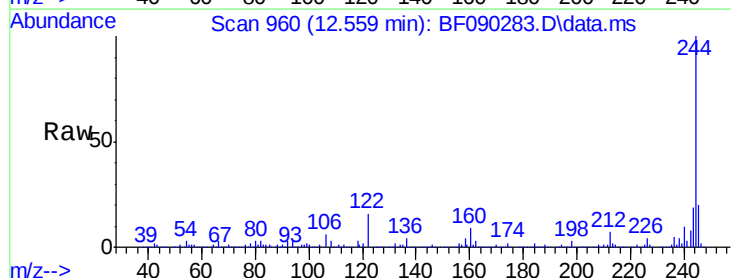
Instrument :
BNA_F
ClientSampled :

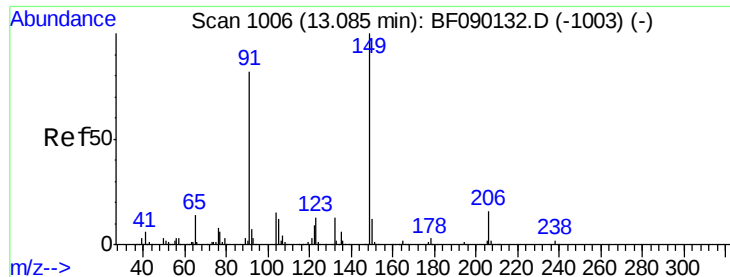
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.9	26.9
203	18.0	14.2	21.4



#78
Terphenyl-d14
Concen: 88.10 ng
RT: 12.559 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	16.3	9.4	14.0

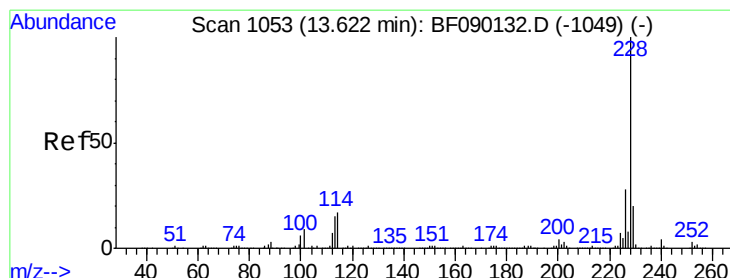
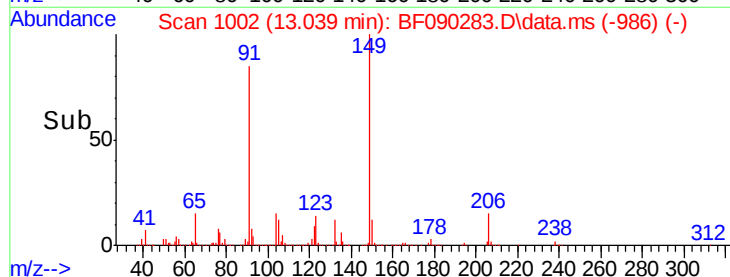
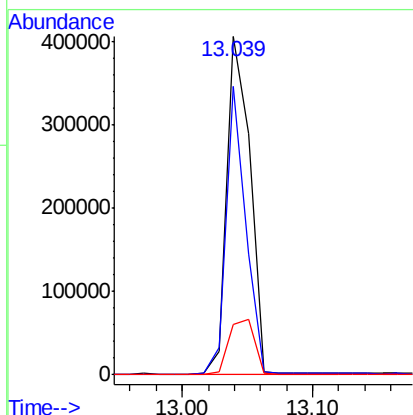
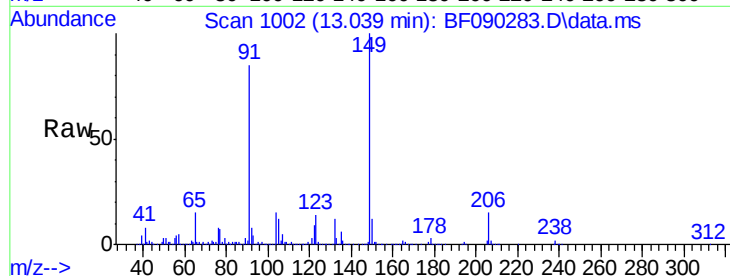




#79
Butylbenzylphthalate
Concen: 44.24 ng
RT: 13.039 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

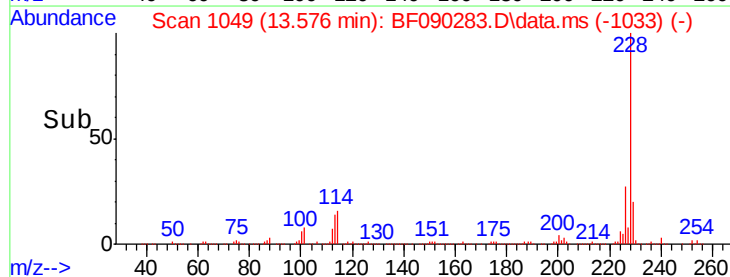
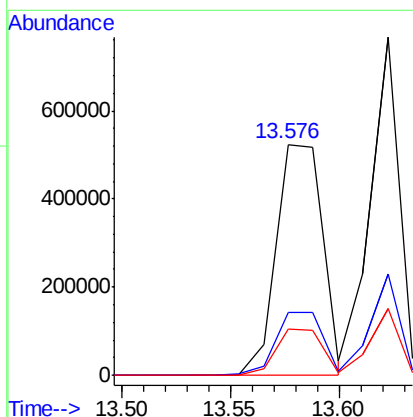
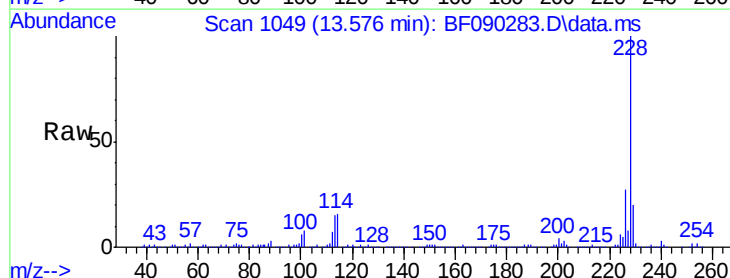
Instrument :
BNA_F
ClientSampleId :

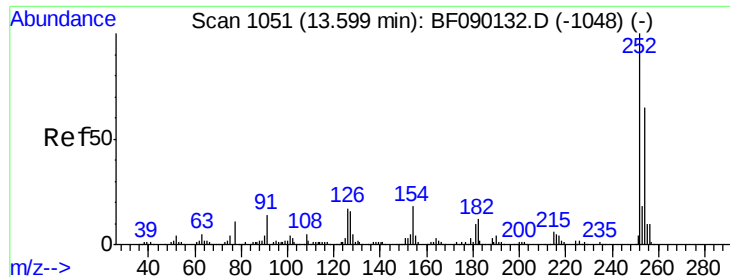
Tot Ion	Ratio	Lower	Upper
149	100		
91	85.3	49.8	74.6#
206	14.9	16.3	24.5#



#80
Benzo(a)anthracene
Concen: 43.17 ng
RT: 13.576 min Scan# 1049
Delta R.T. -0.012 min
Lab File: BF090283.D
Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.0	33.0
229	20.2	16.2	24.2

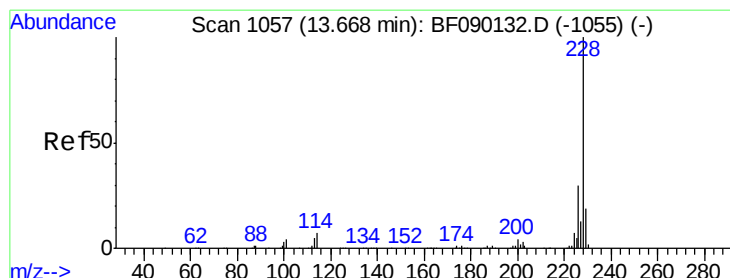
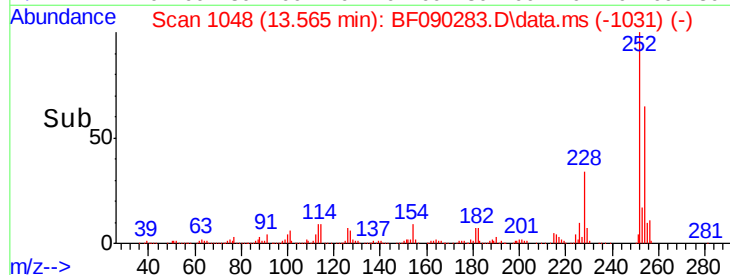
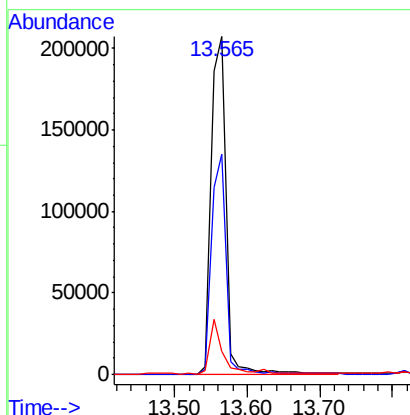
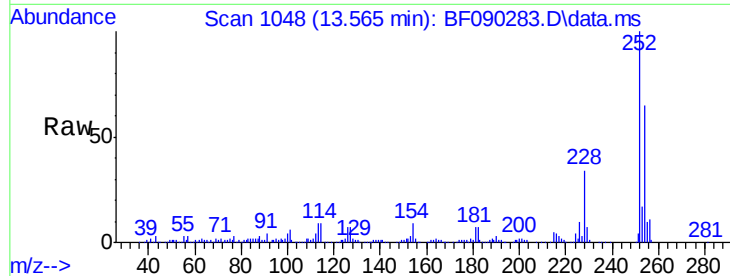




#81
 3,3'-Dichlorobenzidine
 Concen: 39.93 ng
 RT: 13.565 min Scan# 1048
 Delta R.T. -0.000 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

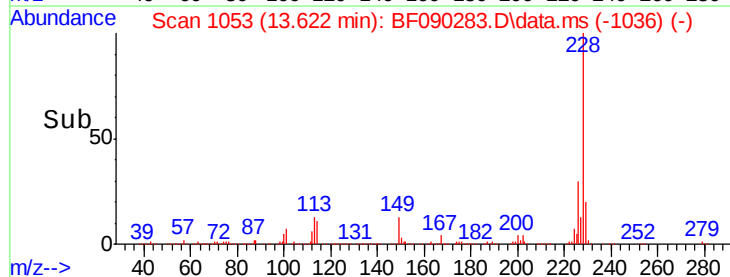
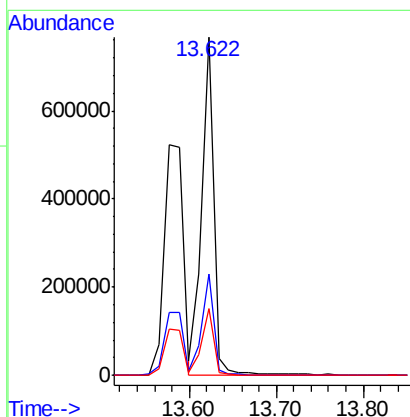
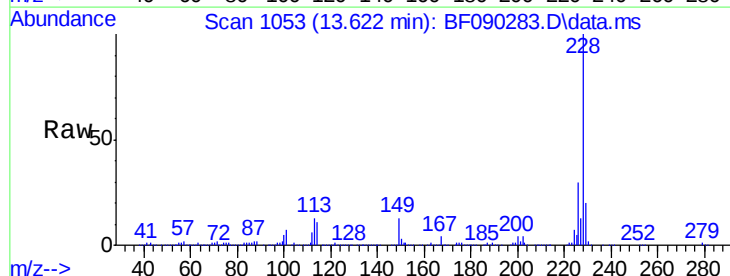
Instrument :
 BNA_F
 ClientSampleId :

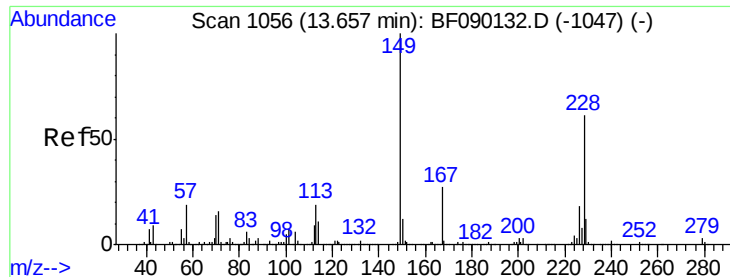
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.7	76.1
126	6.8	9.2	13.8



#82
 Chrysene
 Concen: 41.25 ng
 RT: 13.622 min Scan# 1053
 Delta R.T. -0.000 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.6	37.0
229	19.9	16.2	24.4

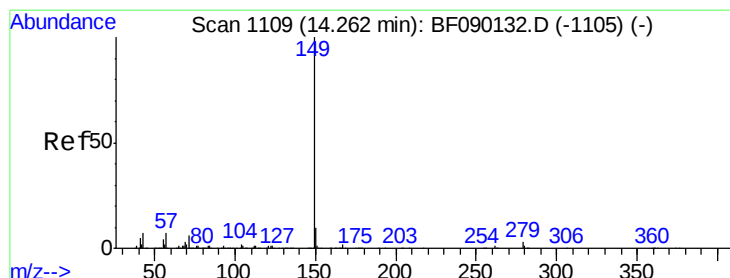
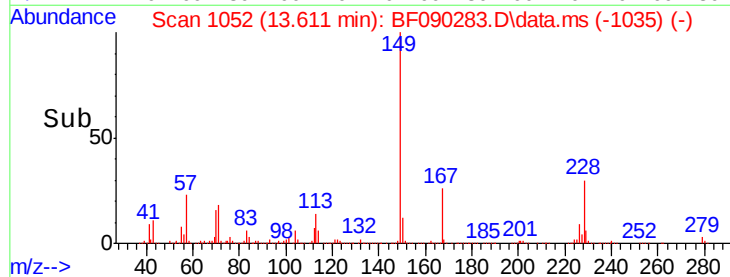
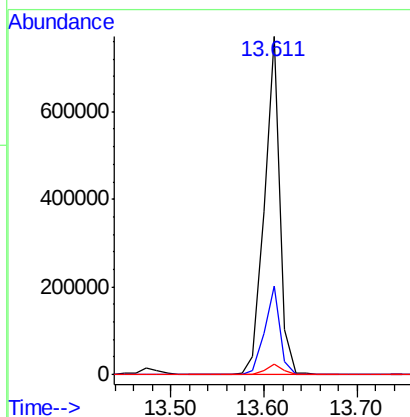
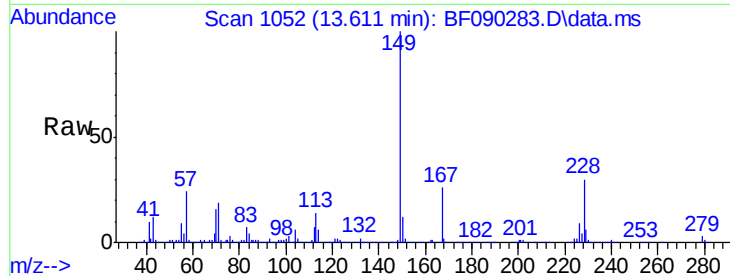




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 61.03 ng
 RT: 13.611 min Scan# 1052
 Delta R.T. -0.000 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

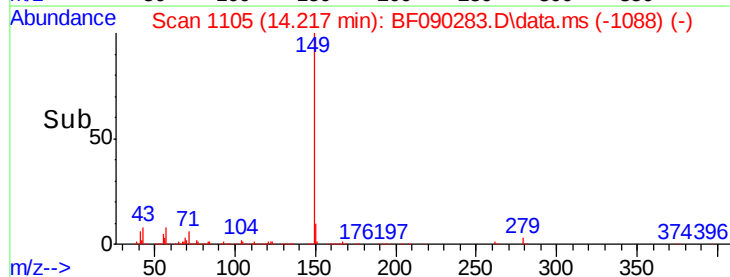
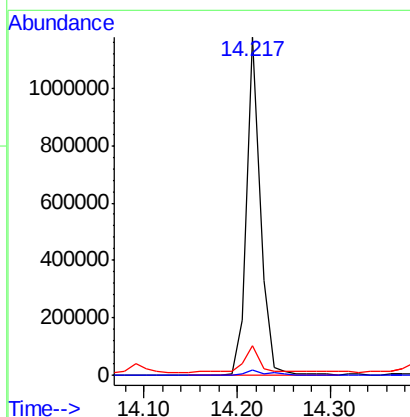
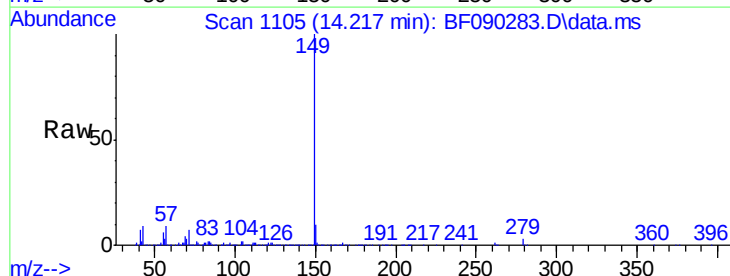
Instrument :
 BNA_F
 ClientSampleId :

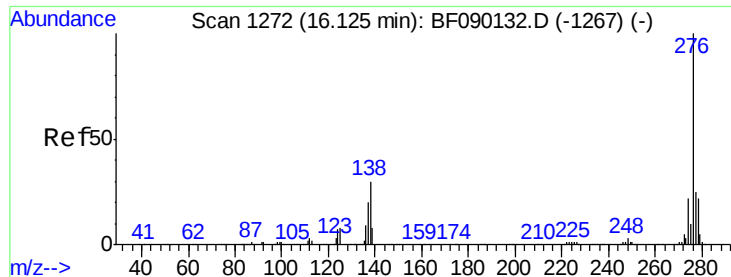
Tot Ion:149 Resp: 883508
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.2 31.8
 279 3.0 2.2 3.2



#84
 Di-n-octyl phthalate
 Concen: 48.13 ng
 RT: 14.217 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion:149 Resp: 1200435
 Ion Ratio Lower Upper
 149 100
 167 2.3 1.2 1.8#
 43 9.6 6.8 10.2

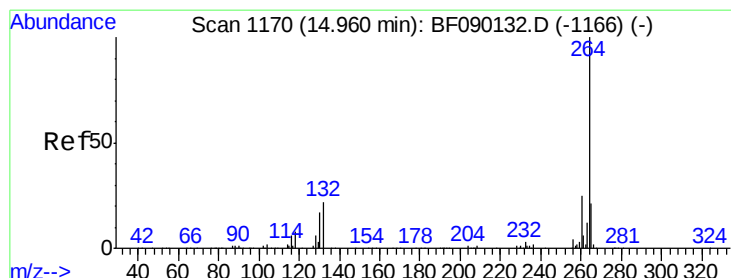
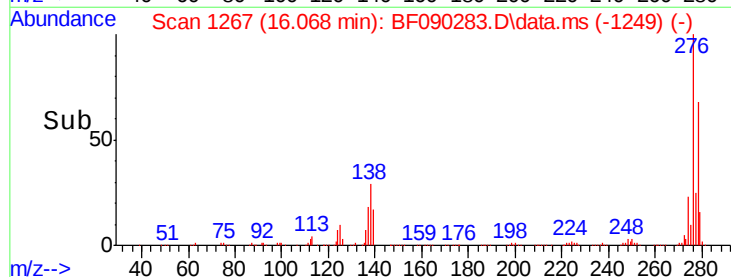
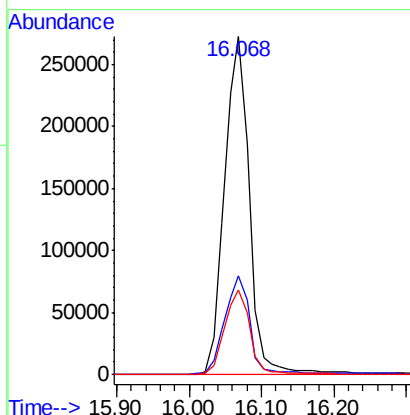
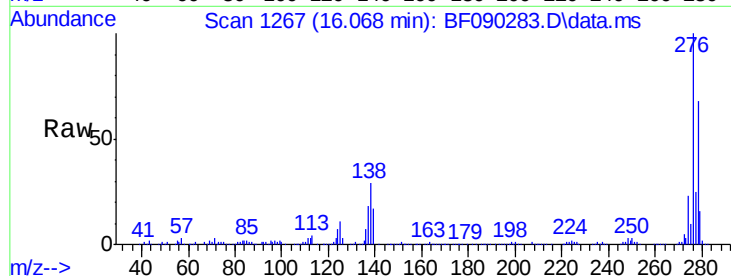




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.07 ng
 RT: 16.068 min Scan# 1272
 Delta R.T. 0.011 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

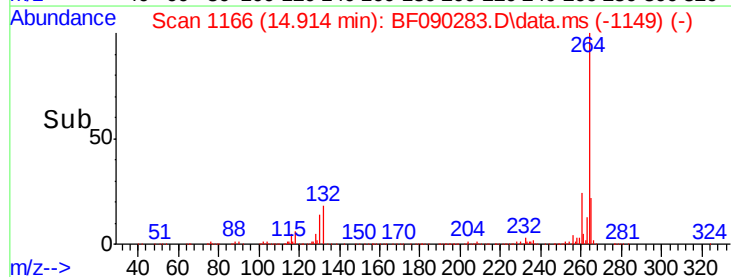
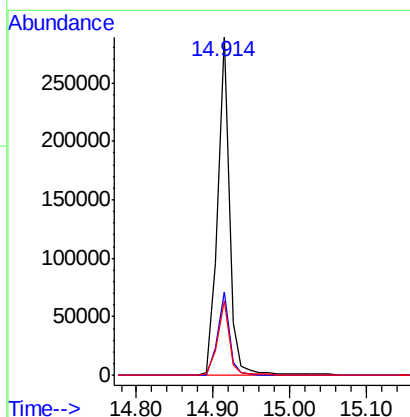
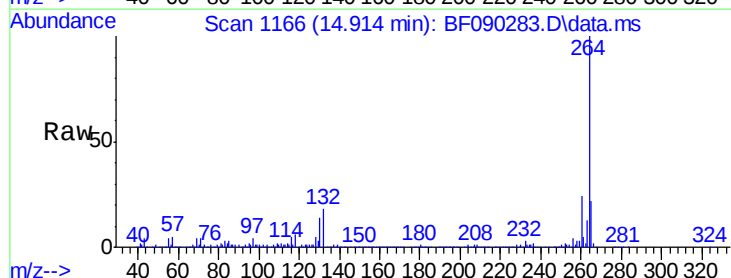
Instrument :
 BNA_F
 ClientSampleId :

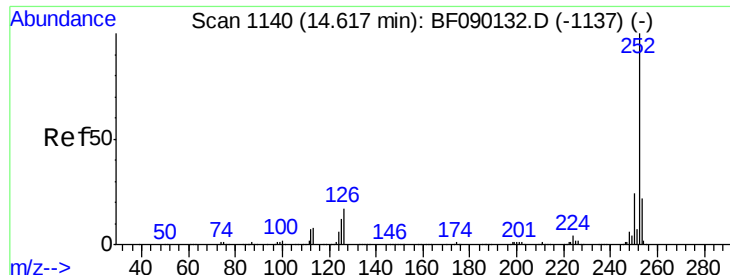
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	25.9	38.9
277	25.7	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.914 min Scan# 1166
 Delta R.T. -0.000 min
 Lab File: BF090283.D
 Acq: 28 Sep 2016 17:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	22.2	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 76.94 ng

RT: 14.605 min Scan# 111

Delta R.T. 0.034 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

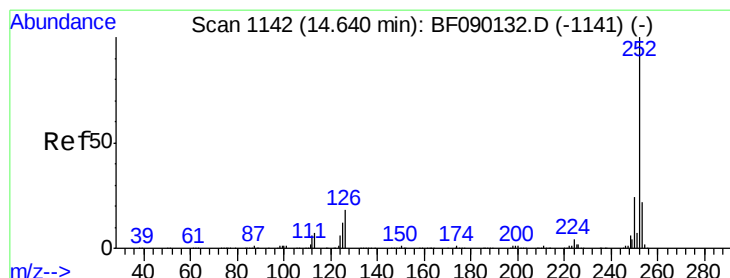
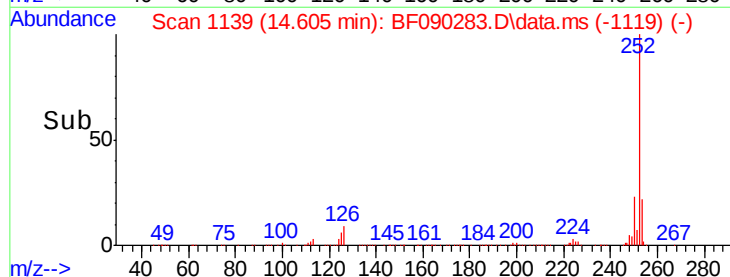
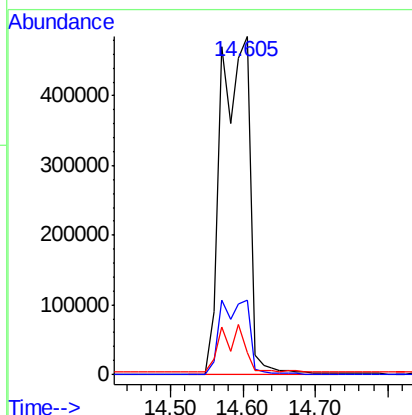
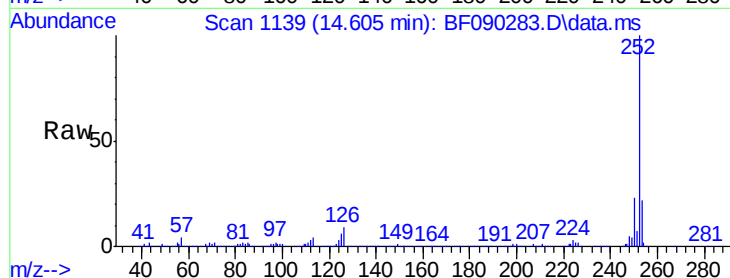
Tot Ion:252 Resp: 1330027

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 6.4 12.7 19.1#



#88

Benzo(k)fluoranthene

Concen: 82.05 ng

RT: 14.605 min Scan# 1139

Delta R.T. 0.011 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

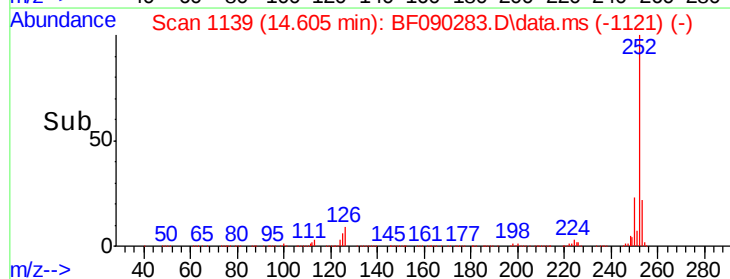
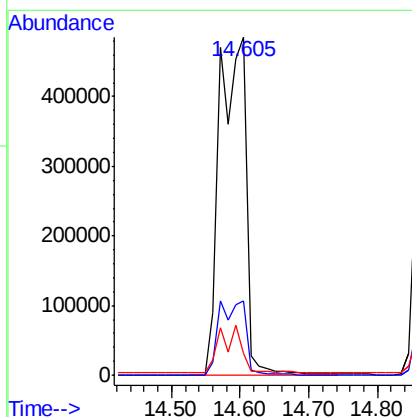
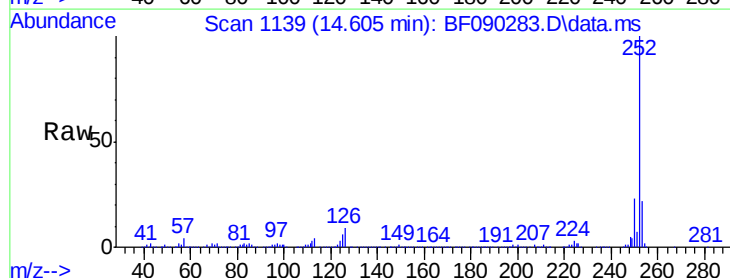
Tgt Ion:252 Resp: 1331169

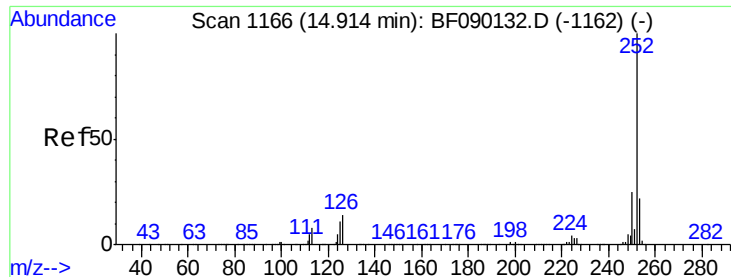
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 6.4 7.8 11.6#





#89

Benzo(a)pyrene

Concen: 38.71 ng

RT: 14.868 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :

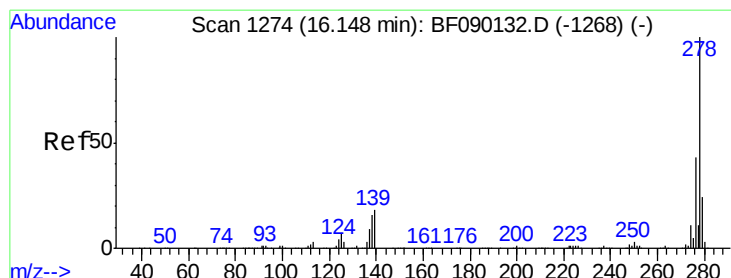
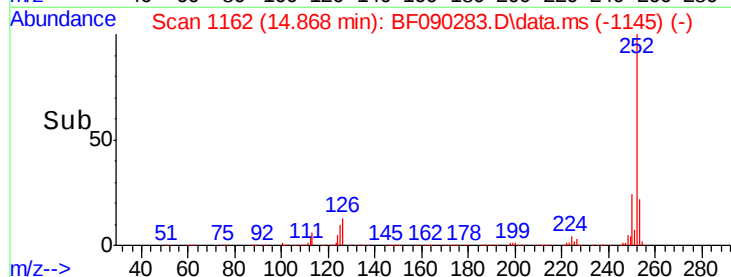
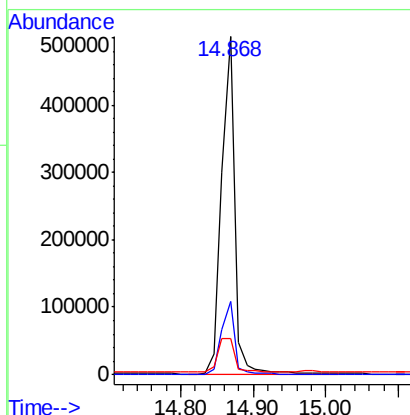
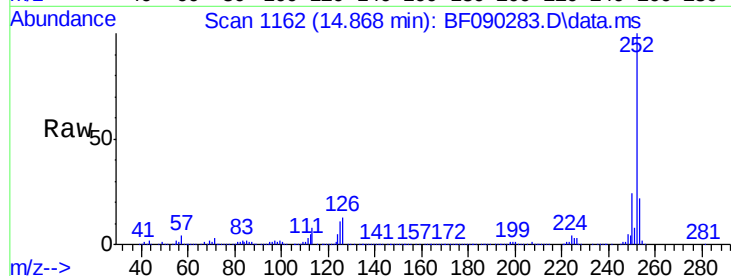
Tot Ion:252 Resp: 629431

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.7 7.7 11.5



#90

Dibenzo(a,h)anthracene

Concen: 42.10 ng

RT: 16.080 min Scan# 1268

Delta R.T. -0.000 min

Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

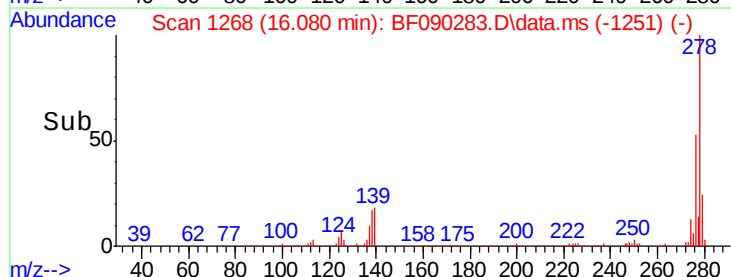
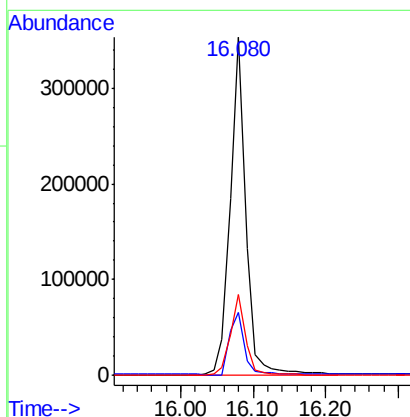
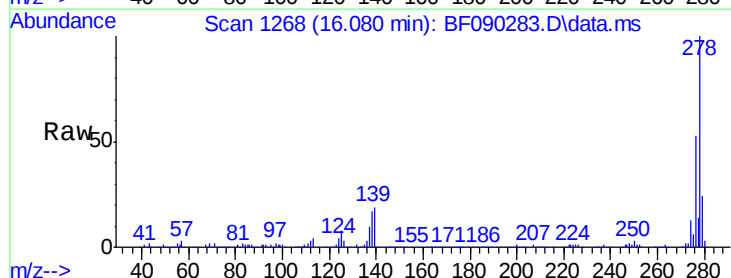
Tgt Ion:278 Resp: 534200

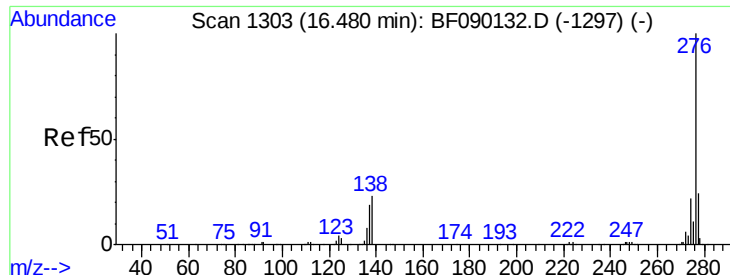
Ion Ratio Lower Upper

278 100

139 18.5 14.6 21.8

279 23.9 18.8 28.2





#91

Benzo(a,h,i)perylene

Concen: 42.78 ng

RT: 16.411 min Scan# 12

Delta R.T. 0.011 min

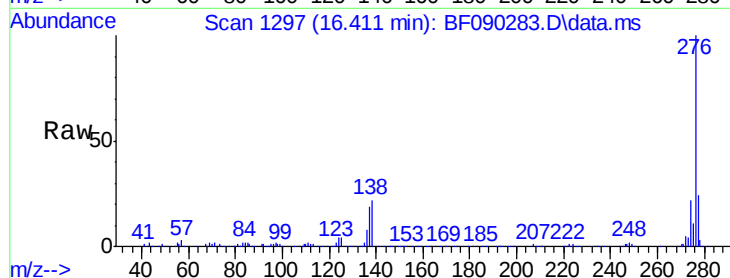
Lab File: BF090283.D

Acq: 28 Sep 2016 17:47

Instrument :

BNA_F

ClientSampleId :



Tot Ion:276 Resp: 531288

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 21.9 23.3 34.9#

