

Data Path : Z:\HPCHEM1\BNA F\Data\BF093016\
 Data File : BF090316.D
 Acq On : 30 Sep 2016 16:41
 Operator : UM/SJ
 Sample : PB93703BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB93703BS

Quant Time: Sep 30 18:22:13 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	6.444	152	133434	20.00	ng	-0.03
21) Naphthalene-d8	7.747	136	557656	20.00	ng	-0.02
38) Acenaphthene-d10	9.485	164	298736	20.00	ng	-0.02
63) Phenanthrene-d10	10.948	188	445975	20.00	ng	-0.03
75) Chrysene-d12	13.565	240	300134	20.00	ng	-0.03
86) Perylene-d12	14.880	264	250657	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.016	112	751552	91.81	ng	-0.01
7) Phenol-d6	6.113	99	917734	90.78	ng	-0.02
23) Nitrobenzene-d5	7.027	82	831634	86.45	ng	-0.03
41) 2,4,6-Tribromophenol	10.273	330	224847	87.73	ng	-0.02
44) 2-Fluorobiphenyl	8.822	172	1401194	92.08	ng	-0.03
78) Terphenyl-d14	12.537	244	1087935	92.03	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.873	88	122158	27.50	ng	# 95
3) Pyridine	2.444	79	367800	38.18	ng	99
4) n-Nitrosodimethylamine	2.410	42	130234	45.30	ng	92
6) Aniline	6.113	93	450900	35.78	ng	# 75
8) 2-Chlorophenol	6.239	128	433395	46.01	ng	83
9) Benzaldehyde	5.987	77	233297	52.95	ng	96
10) Phenol	6.124	94	479202	40.10	ng	82
11) bis(2-Chloroethyl)ether	6.204	93	443662	47.60	ng	91
12) 1,3-Dichlorobenzene	6.387	146	421726	42.86	ng	98
13) 1,4-Dichlorobenzene	6.467	146	433776	43.18	ng	98
14) 1,2-Dichlorobenzene	6.627	146	370564	41.40	ng	99
15) Benzyl Alcohol	6.616	79	319578	53.01	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.753	45	461370	41.43	ng	83
17) 2-Methylphenol	6.742	107	343753	46.33	ng	94
18) Hexachloroethane	6.959	117	153392	42.80	ng	99
19) n-Nitroso-di-n-propyla...	6.890	70	301086	50.70	ng	95
20) 3+4-Methylphenols	6.902	107	437496	49.12	ng	96
22) Acetophenone	6.879	105	603652	44.89	ng	# 98
24) Nitrobenzene	7.050	77	468244	46.71	ng	92
25) Isophorone	7.302	82	877563	43.66	ng	98
26) 2-Nitrophenol	7.370	139	241348	48.90	ng	# 85
27) 2,4-Dimethylphenol	7.427	122	391076	44.60	ng	98
28) bis(2-Chloroethoxy)met...	7.519	93	566780	46.62	ng	99
29) 2,4-Dichlorophenol	7.622	162	346192	45.01	ng	98
30) 1,2,4-Trichlorobenzene	7.690	180	342682	44.60	ng	98
31) Naphthalene	7.759	128	1195807	45.03	ng	99
32) Benzoic acid	7.599	122	271655	45.13	ng	96
33) 4-Chloroaniline	7.827	127	307512	27.92	ng	95
34) Hexachlorobutadiene	7.896	225	181919	44.89	ng	96
35) Caprolactam	8.216	113	77865	30.58	ng	98
36) 4-Chloro-3-methylphenol	8.330	107	392176	45.11	ng	97
37) 2-Methylnaphthalene	8.456	142	778670	47.16	ng	100
39) 1,2,4,5-Tetrachloroben...	8.628	216	322305	47.00	ng	97
40) Hexachlorocyclopentadiene	8.616	237	245683	72.61	ng	98

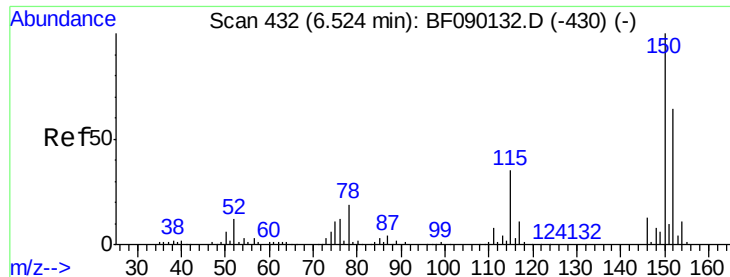
Data Path : Z:\HPCHEM1\BNA F\Data\BF093016\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.742	196	226039	46.26	nq	99
43) 2,4,5-Trichlorophenol	8.788	196	239118	47.26	nq	# 94
45) 1,1'-Biphenyl	8.925	154	1010771	47.29	nq	96
46) 2-Chloronaphthalene	8.936	162	670937	42.55	nq	97
47) 2-Nitroaniline	9.050	65	236031	49.65	nq	85
48) Acenaphthylene	9.348	152	1054409	41.18	nq	99
49) Dimethylphthalate	9.245	163	943860	49.61	nq	99
50) 2,6-Dinitrotoluene	9.290	165	189411	44.66	nq	97
51) Acenaphthene	9.519	154	635249	41.79	nq	99
52) 3-Nitroaniline	9.462	138	147315	29.63	nq	81
53) 2,4-Dinitrophenol	9.576	184	224292	93.98	nq	# 82
54) Dibenzofuran	9.691	168	911877	45.59	nq	94
55) 4-Nitrophenol	9.645	139	251676	73.89	nq	# 79
56) 2,4-Dinitrotoluene	9.702	165	241197	48.10	nq	# 52
57) Fluorene	10.033	166	734473	48.72	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.816	232	180261	47.59	nq	98
59) Diethylphthalate	9.931	149	820480	44.65	nq	100
60) 4-Chlorophenyl-phenyle...	10.033	204	315618	45.92	nq	89
61) 4-Nitroaniline	10.068	138	195426	38.56	nq	85
62) Azobenzene	10.193	77	998453	52.20	nq	92
64) 4,6-Dinitro-2-methylph...	10.102	198	130406	46.68	nq	75
65) n-Nitrosodiphenylamine	10.159	169	742595	50.64	nq	100
66) 4-Bromophenyl-phenylether	10.513	248	205597	46.85	nq	# 84
67) Hexachlorobenzene	10.571	284	225195	44.03	nq	# 86
68) Atrazine	10.696	200	230340	57.32	nq	98
69) Pentachlorophenol	10.776	266	257519	88.70	nq	99
70) Phenanthrene	10.982	178	1117800	53.59	nq	99
71) Anthracene	11.028	178	967305	44.22	nq	100
72) Carbazole	11.188	167	943861	40.81	nq	98
73) Di-n-butylphthalate	11.542	149	1334427	49.62	nq	100
74) Fluoranthene	12.148	202	936075	41.81	nq	100
76) Benzidine	12.285	184	445550	44.35	nq	97
77) Pyrene	12.377	202	1018985	49.62	nq	100
79) Butylbenzylphthalate	13.017	149	487478	48.52	nq	# 80
80) Benzo(a)anthracene	13.554	228	759939	47.06	nq	99
81) 3,3'-Dichlorobenzidine	13.531	252	229804	34.51	nq	98
82) Chrysene	13.588	228	536869	34.13	nq	98
83) Bis(2-ethylhexyl)phtha...	13.588	149	658095	51.19	nq	# 99
84) Di-n-octyl phthalate	14.194	149	1106723	49.97	nq	98
85) Indeno(1,2,3-cd)pyrene	16.023	276	751331	59.08	nq	97
87) Benzo(b)fluoranthene	14.571	252	1284179	92.52	nq	# 96
88) Benzo(k)fluoranthene	14.571	252	1286302	98.75	nq	# 98
89) Benzo(a)pyrene	14.834	252	628307	48.12	nq	# 98
90) Dibenzo(a,h)anthracene	16.034	278	624243	61.27	nq	98
91) Benzo(g,h,i)perylene	16.354	276	643538	64.53	nq	96

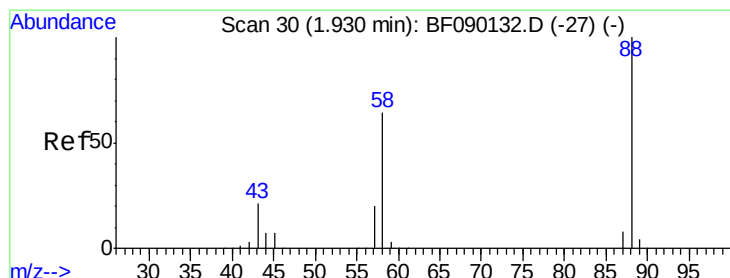
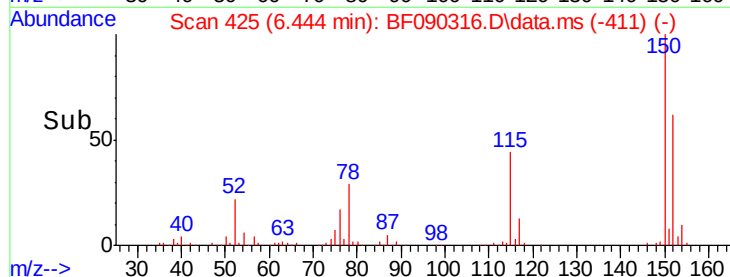
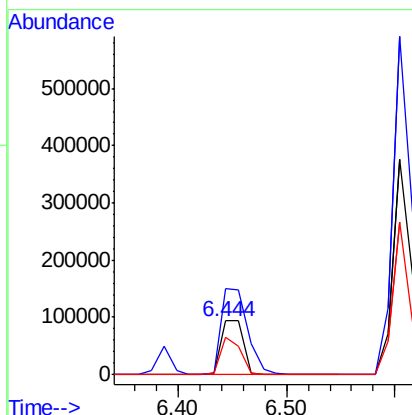
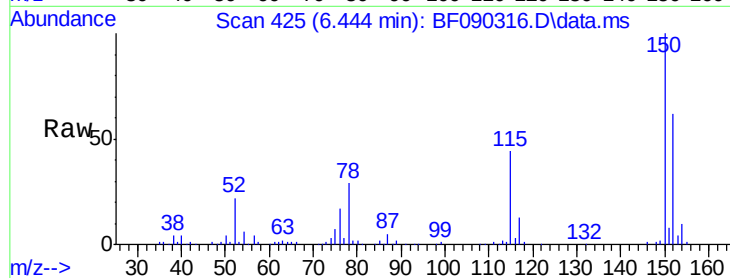
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.444 min Scan# 42
 Delta R.T. -0.034 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

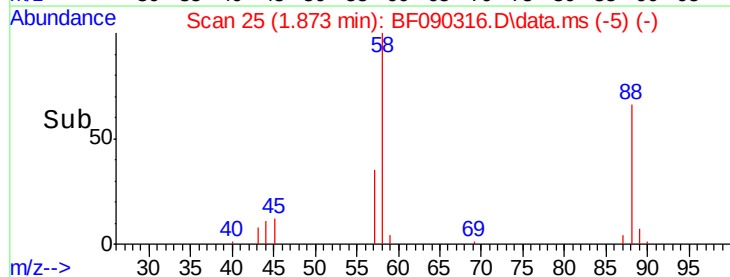
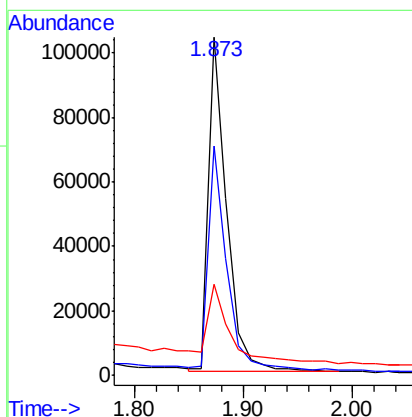
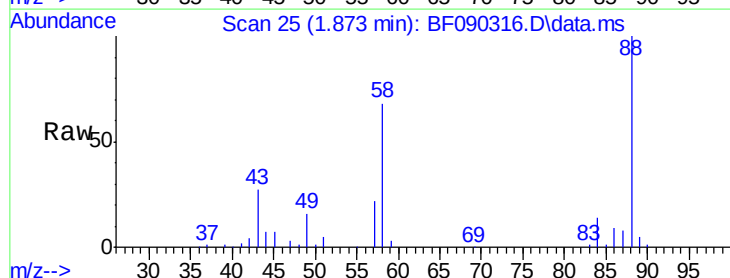
Instrument :
 BNA_F
 ClientSampleId :
 PB93703BS

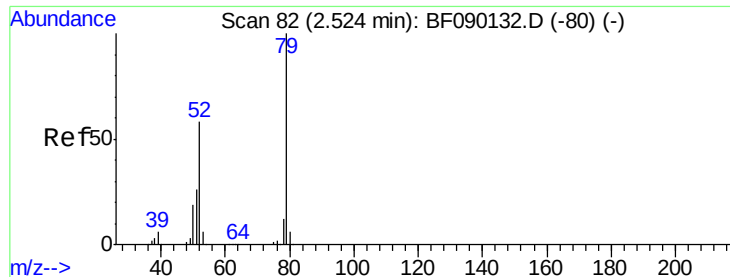
Tot Ion:152 Resp: 133434
 Ion Ratio Lower Upper
 152 100
 150 160.5 128.9 193.3
 115 70.0 55.5 83.3



#2
 1,4-Dioxane
 Concen: 27.50 ng
 RT: 1.873 min Scan# 25
 Delta R.T. 0.034 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

Tgt Ion: 88 Resp: 122158
 Ion Ratio Lower Upper
 88 100
 58 66.8 53.4 80.0
 43 29.6 16.5 24.7#

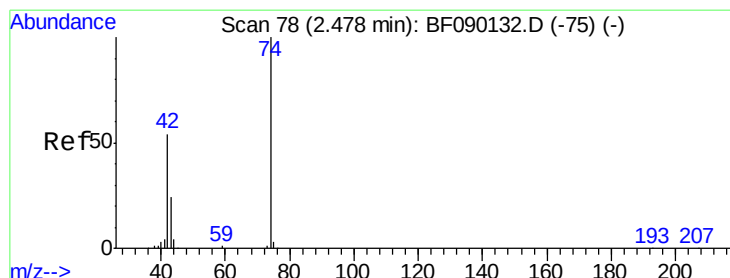
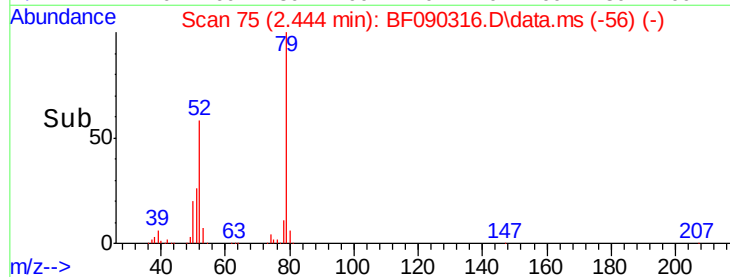
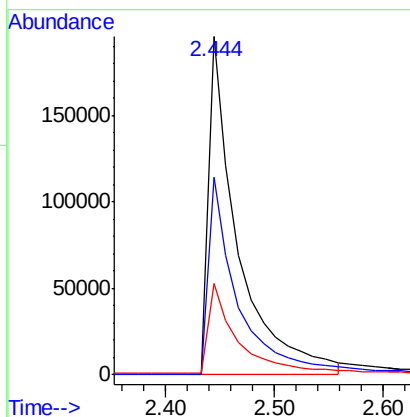
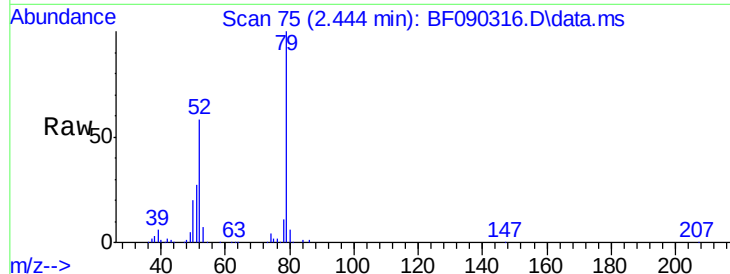




#3
 Pvridine
 Concen: 38.18 ng
 RT: 2.444 min Scan# 75
 Delta R.T. 0.023 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

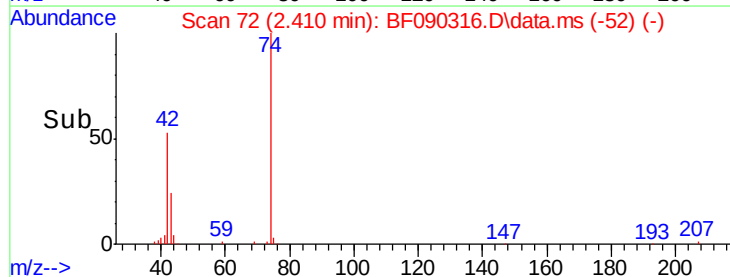
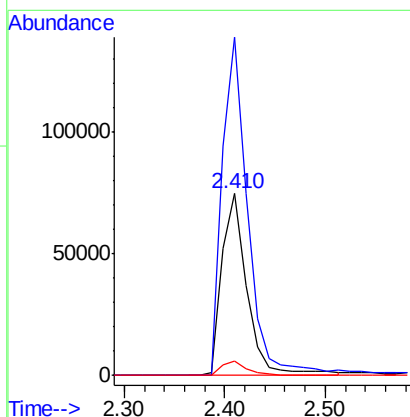
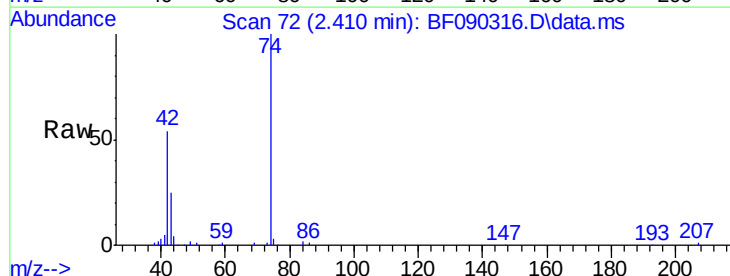
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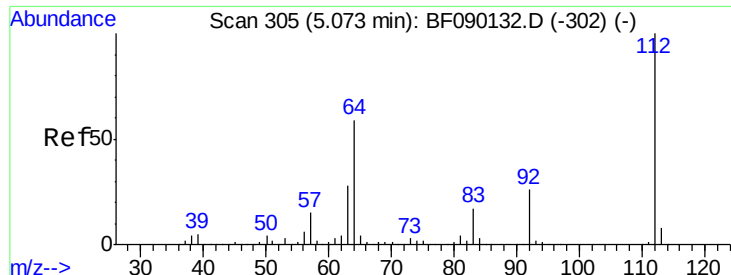
Tot Ion: 79 Resp: 367800
 Ion Ratio Lower Upper
 79 100
 52 58.2 45.9 68.9
 51 26.9 21.3 31.9



#4
 n-Nitrosodimethylamine
 Concen: 45.30 ng
 RT: 2.410 min Scan# 72
 Delta R.T. 0.034 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

Tgt Ion: 42 Resp: 130234
 Ion Ratio Lower Upper
 42 100
 74 186.4 158.7 238.1
 44 7.5 6.4 9.6

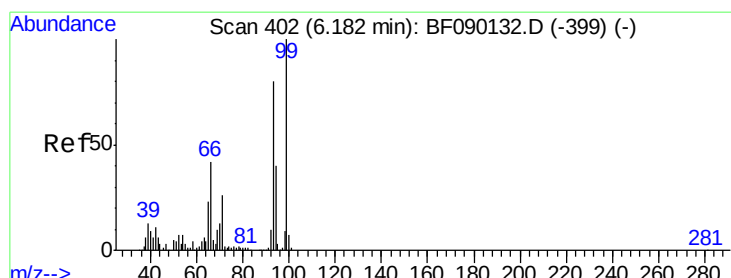
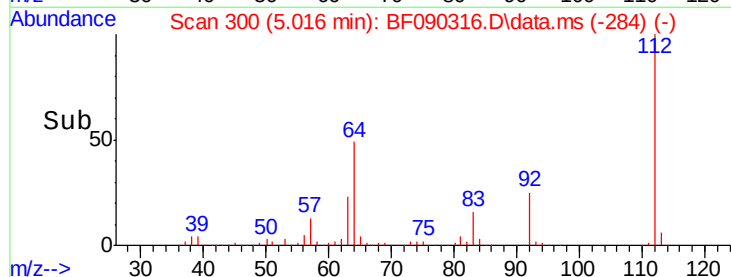
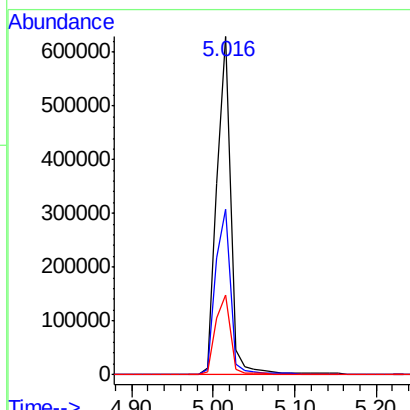
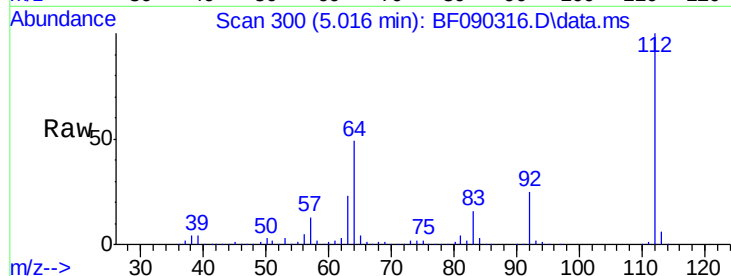




#5
2-Fluorophenol
Concen: 91.81 ng
RT: 5.016 min Scan# 30
Delta R.T. -0.011 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

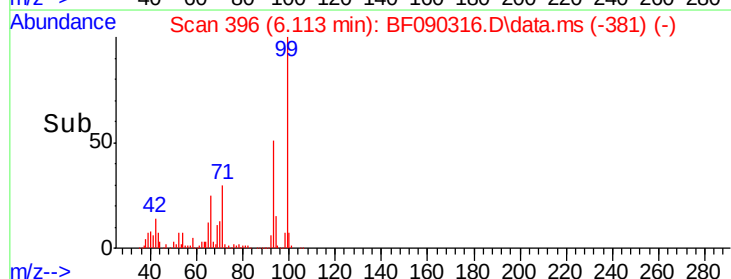
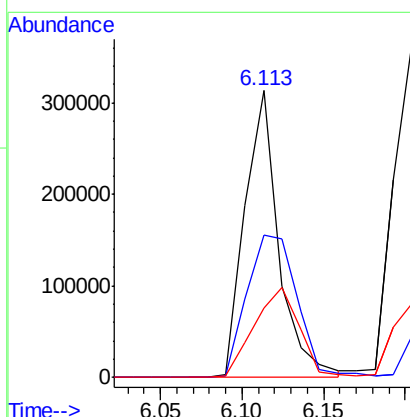
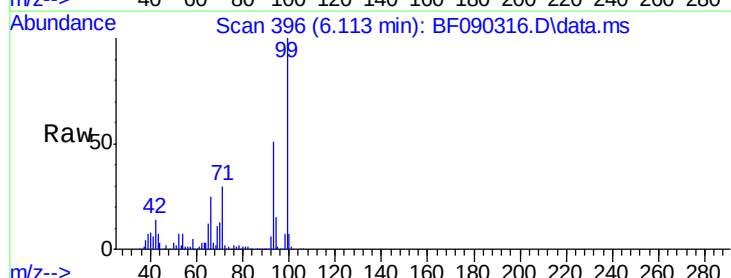
Instrument :
BNA_F
ClientSampleId :
PB93703BS

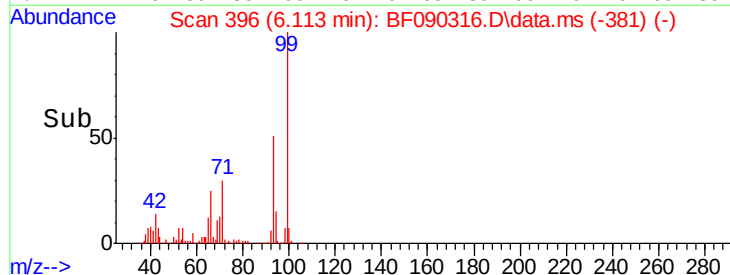
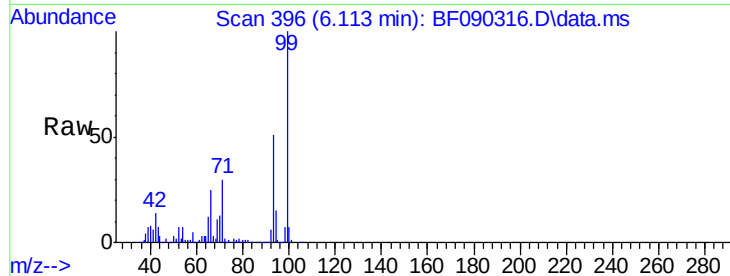
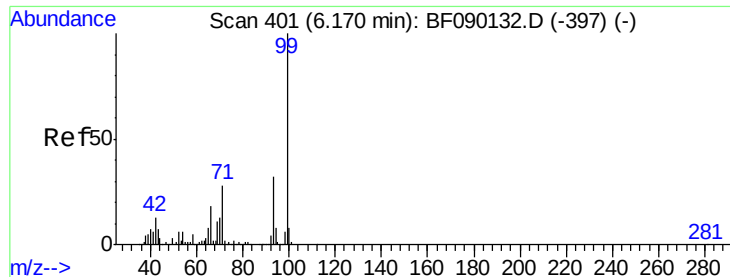
Tot Ion	Ratio	Lower	Upper
112	100		
64	48.8	39.8	59.6
63	23.4	18.9	28.3



#6
Aniline
Concen: 35.78 ng
RT: 6.113 min Scan# 396
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion	Ratio	Lower	Upper
93	100		
66	49.5	54.2	81.2#
65	24.2	33.8	50.6#





#7

Phenol-d6

Concen: 90.78 ng

RT: 6.113 min Scan# 39

Delta R.T. -0.023 min

Lab File: BF090316.D

Acq: 30 Sep 2016 16:41

Instrument :

BNA_F

ClientSampleId :

PB93703BS

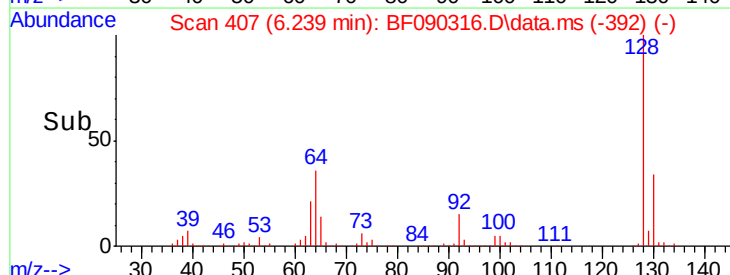
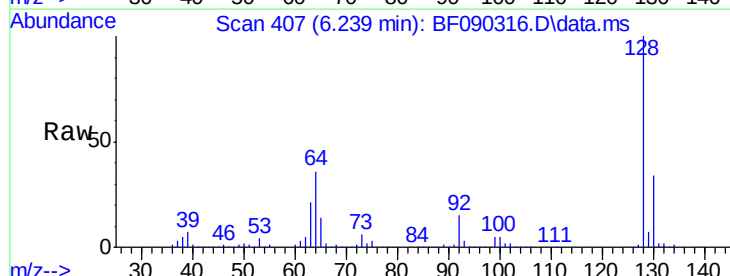
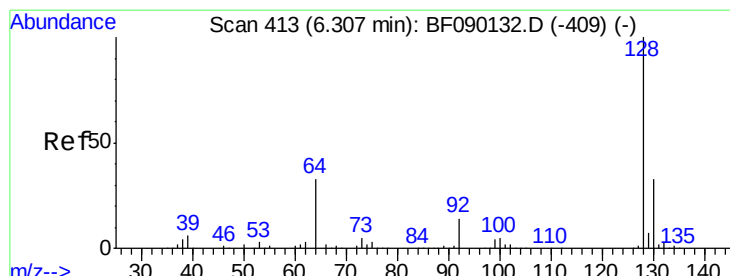
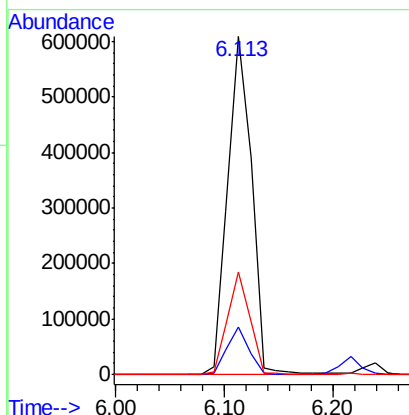
Tot Ion: 99 Resp: 917734

Ion Ratio Lower Upper

99 100

42 14.2 10.6 15.8

71 30.4 23.0 34.6



#8

2-Chlorophenol

Concen: 46.01 ng

RT: 6.239 min Scan# 407

Delta R.T. -0.023 min

Lab File: BF090316.D

Acq: 30 Sep 2016 16:41

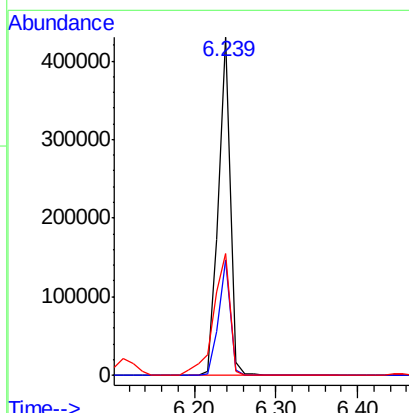
Tgt Ion: 128 Resp: 433395

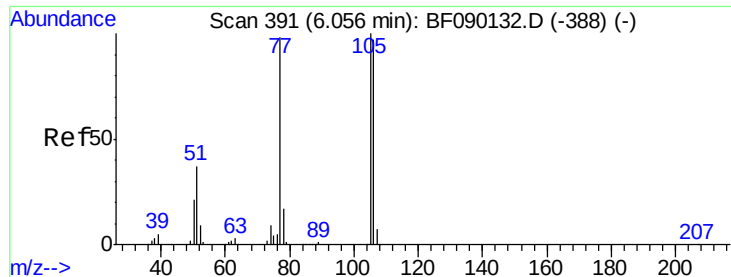
Ion Ratio Lower Upper

128 100

130 34.2 12.0 52.0

64 36.1 33.6 73.6





#9

Benzaldehyde

Concen: 52.95 ng

RT: 5.987 min Scan# 38

Delta R.T. -0.023 min

Lab File: BF090316.D

Acq: 30 Sep 2016 16:41

Instrument :

BNA_F

ClientSampleId :

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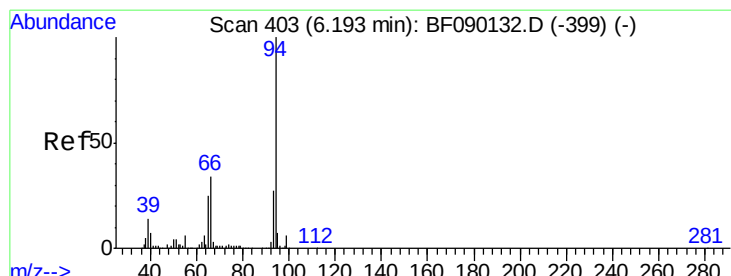
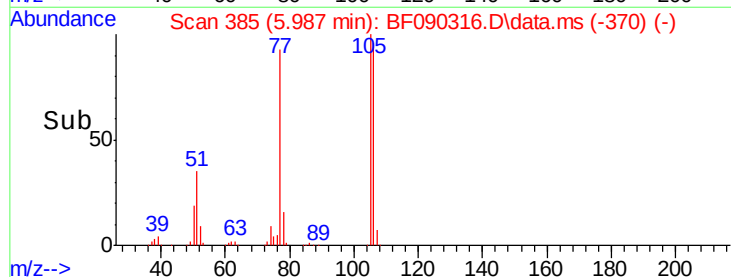
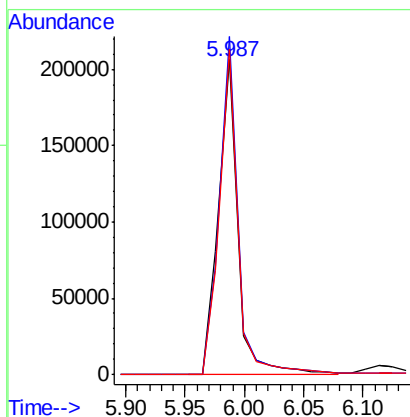
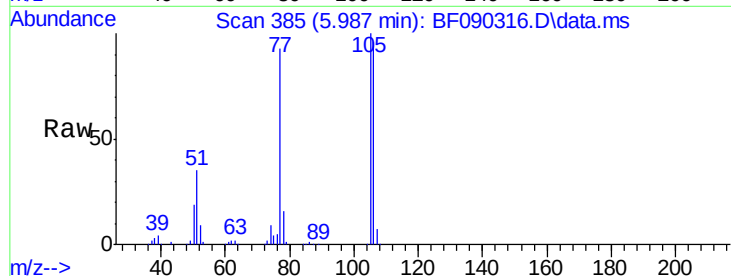
Tot Ion: 77 Resp: 233297

Ion Ratio Lower Upper

77 100

105 107.1 83.0 123.0

106 103.2 78.5 118.5



#10

Phenol

Concen: 40.10 ng

RT: 6.124 min Scan# 397

Delta R.T. -0.023 min

Lab File: BF090316.D

Acq: 30 Sep 2016 16:41

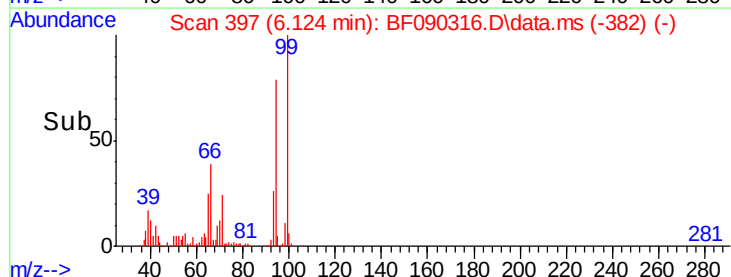
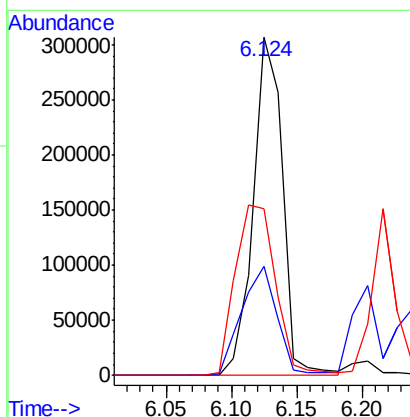
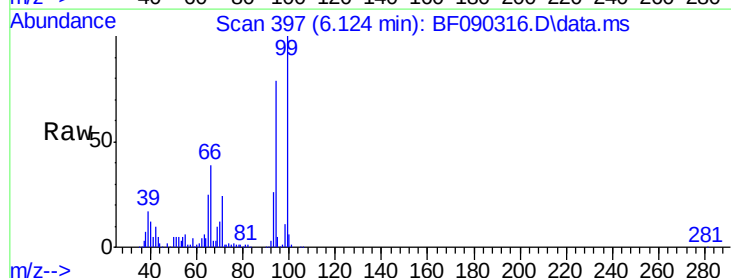
Tgt Ion: 94 Resp: 479202

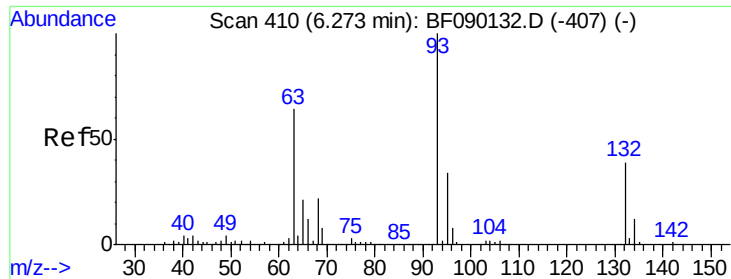
Ion Ratio Lower Upper

94 100

65 32.1 20.6 60.6

66 49.3 45.1 85.1

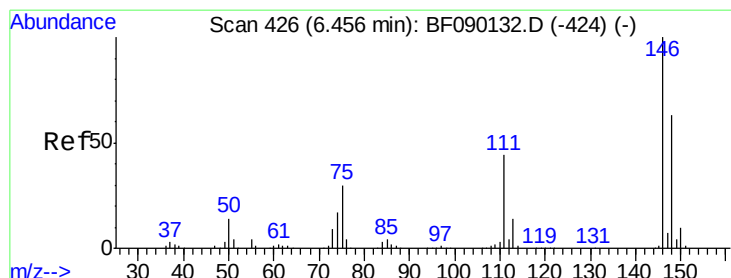
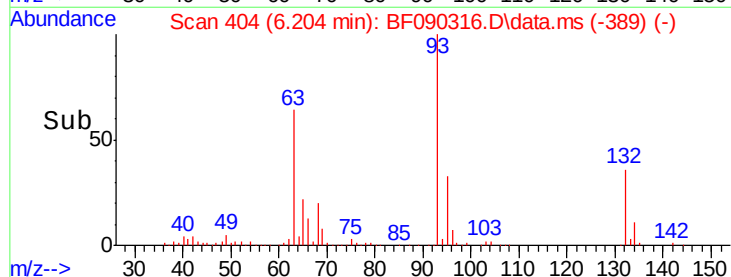
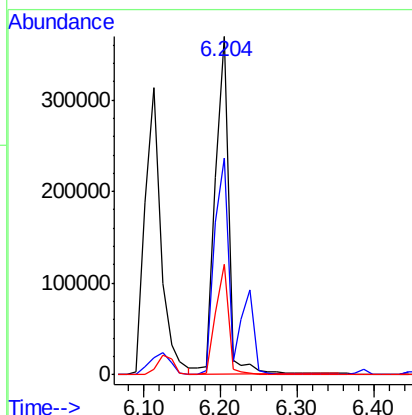
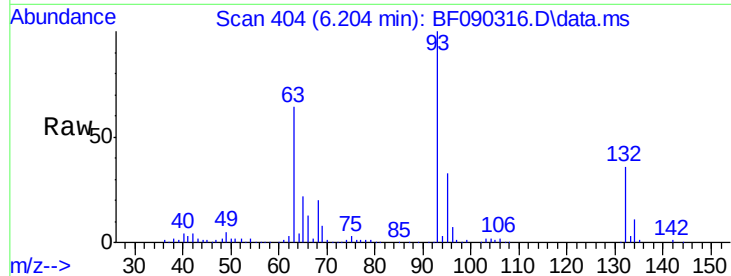




#11
bis(2-Chloroethyl)ether
Concen: 47.60 ng
RT: 6.204 min Scan# 40
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

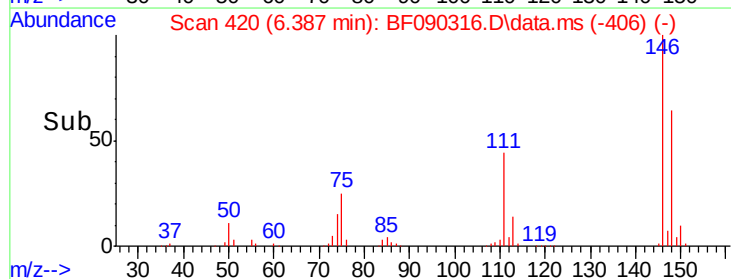
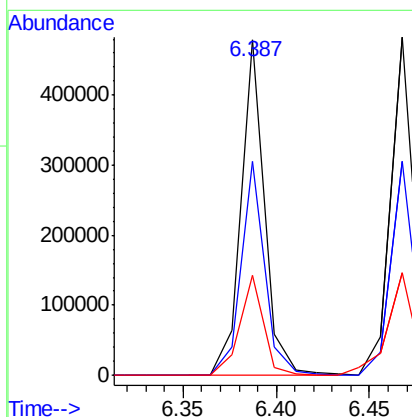
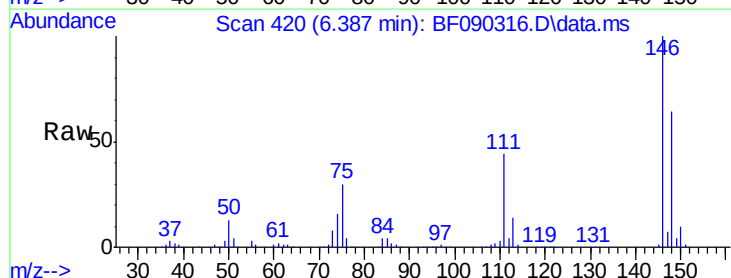
Instrument :
BNA_F
ClientSampleId :
PB93703BS

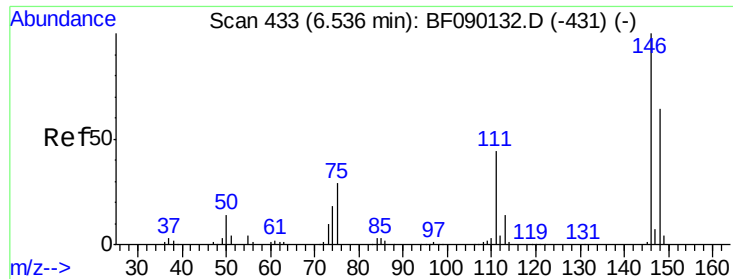
Tot Ion: 93 Resp: 443662
Ion Ratio Lower Upper
93 100
63 64.1 55.6 95.6
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.86 ng
RT: 6.387 min Scan# 420
Delta R.T. -0.034 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion: 146 Resp: 421726
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
75 29.7 22.8 34.2

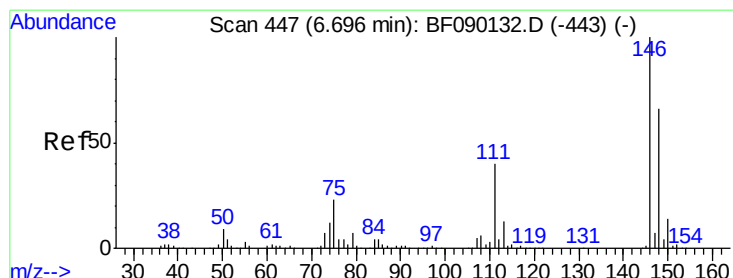
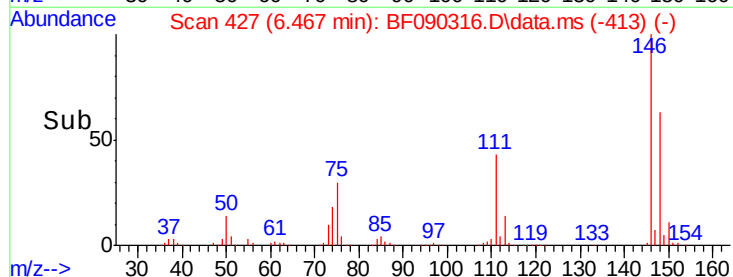
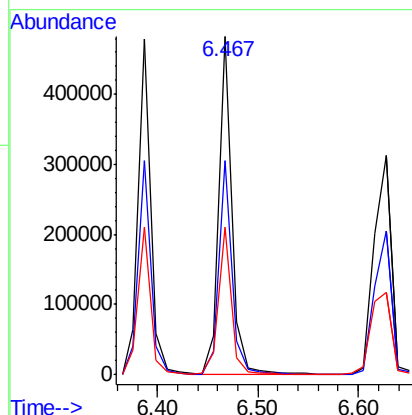
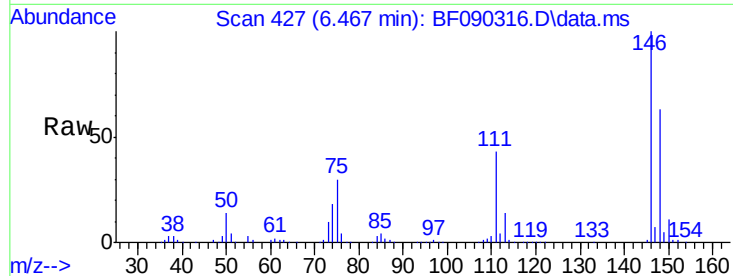




#13
 1,4-Dichlorobenzene
 Concen: 43.18 ng
 RT: 6.467 min Scan# 42
 Delta R.T. -0.034 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

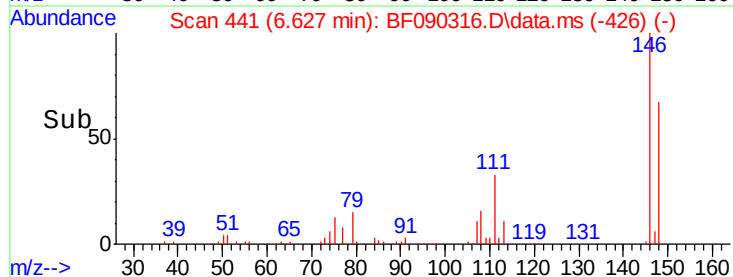
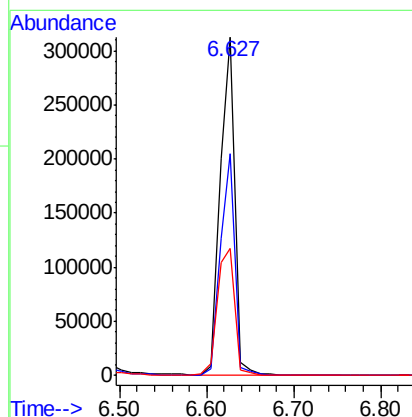
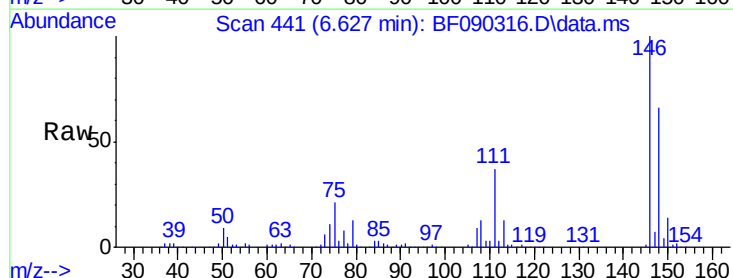
Instrument :
 BNA_F
 ClientSampleId :
 PB93703BS

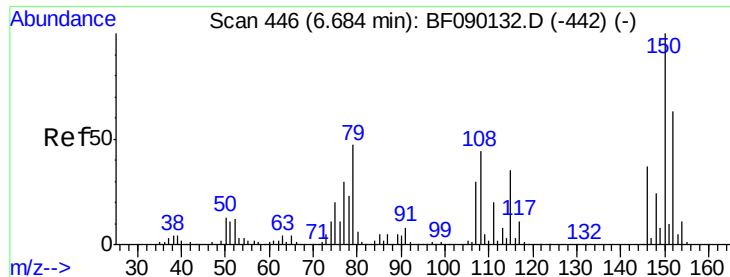
Tot Ion:146 Resp: 433776
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.0 78.0
 111 43.5 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 41.40 ng
 RT: 6.627 min Scan# 441
 Delta R.T. -0.023 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

Tgt Ion:146 Resp: 370564
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.6 79.0
 111 37.3 28.2 42.2

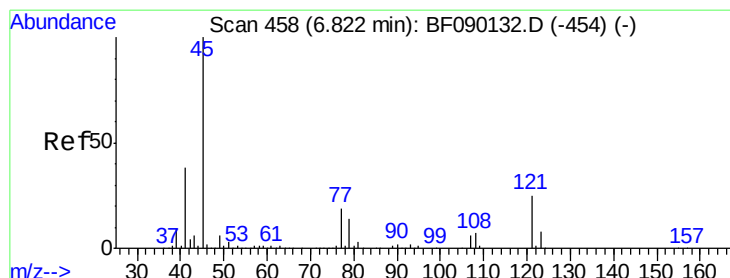
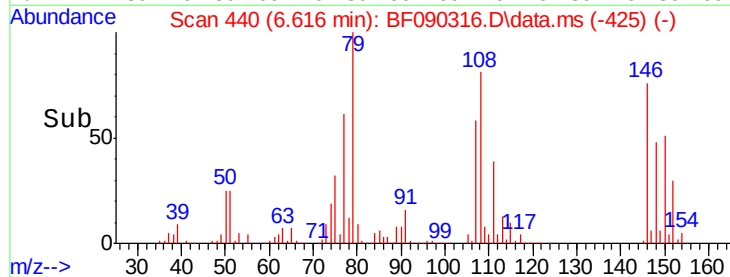
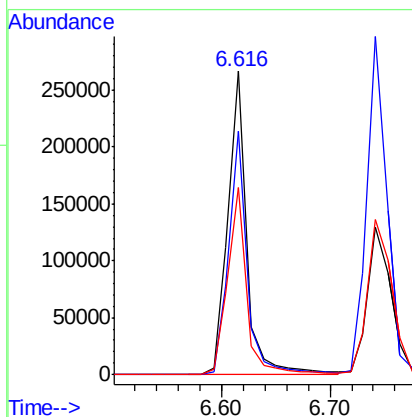
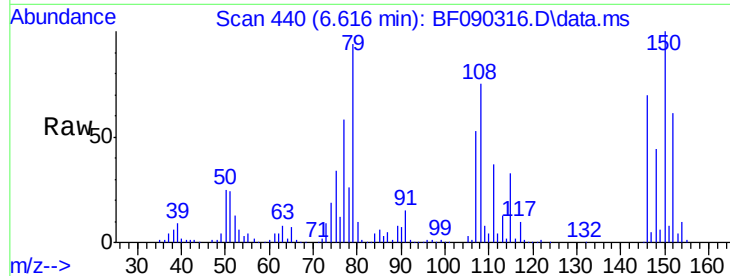




#15
Benzyl Alcohol
Concen: 53.01 ng
RT: 6.616 min Scan# 441
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

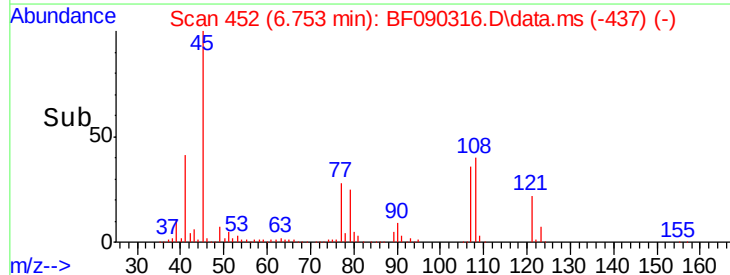
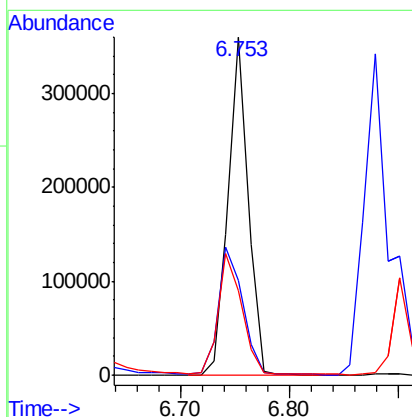
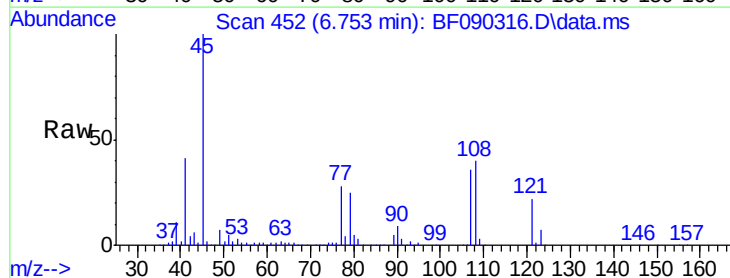
Instrument :
BNA_F
ClientSampleId :
PB93703BS

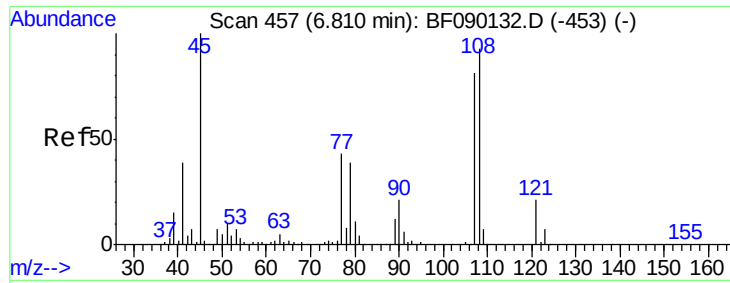
Tot Ion: 79 Resp: 319578
Ion Ratio Lower Upper
79 100
108 80.1 62.2 93.4
77 61.7 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.43 ng
RT: 6.753 min Scan# 452
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion: 45 Resp: 461370
Ion Ratio Lower Upper
45 100
77 27.9 0.5 40.5
79 24.9 0.0 37.0

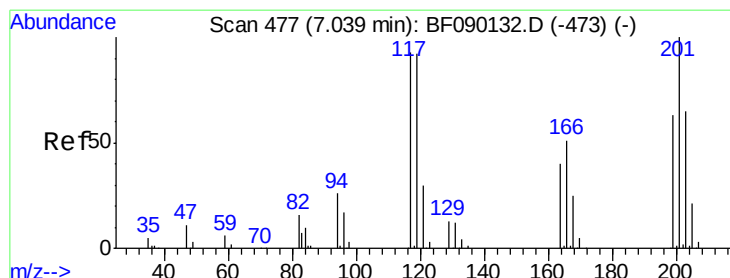
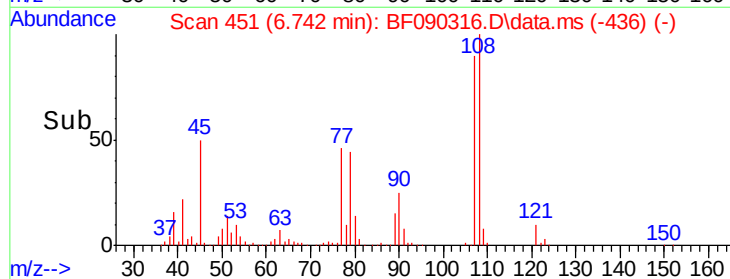
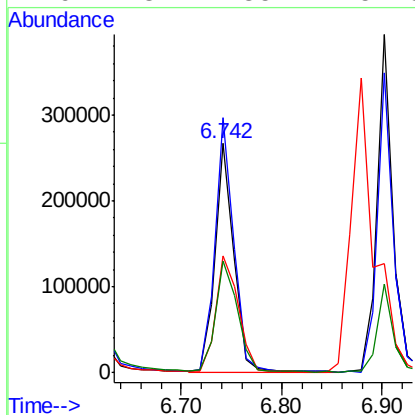
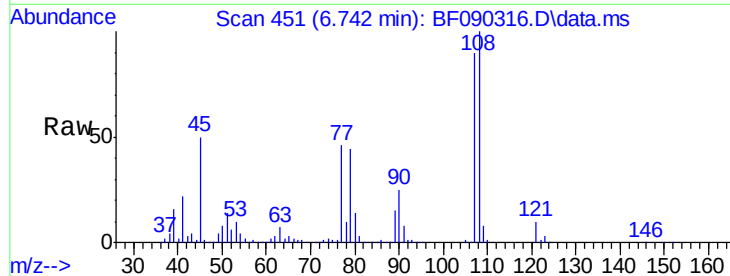




#17
2-Methylphenol
Concen: 46.33 ng
RT: 6.742 min Scan# 451
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

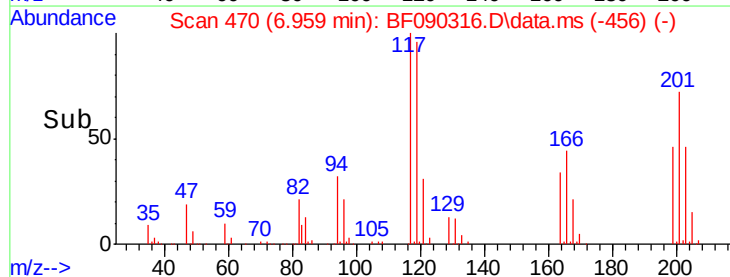
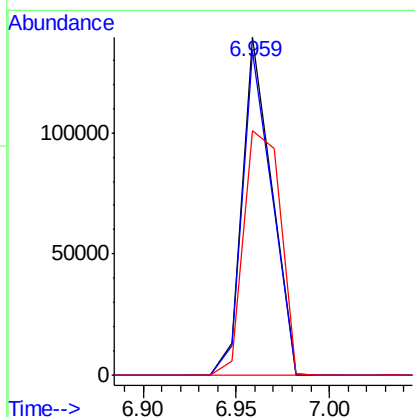
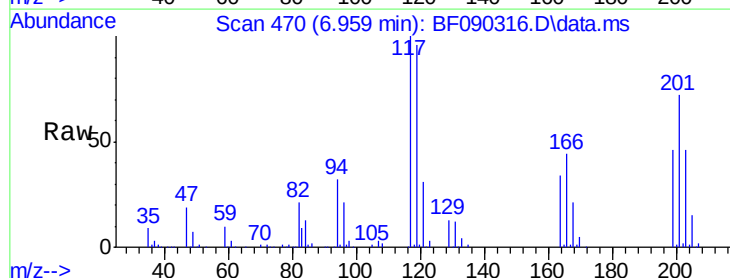
Instrument :
BNA_F
ClientSampleId :
PB93703BS

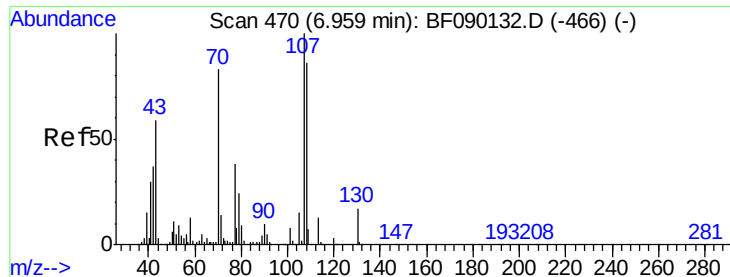
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.5	92.0	138.0
77	51.0	35.6	53.4
79	48.7	35.2	52.8



#18
Hexachloroethane
Concen: 42.80 ng
RT: 6.959 min Scan# 470
Delta R.T. -0.034 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	115.0
201	72.3	55.5	83.3

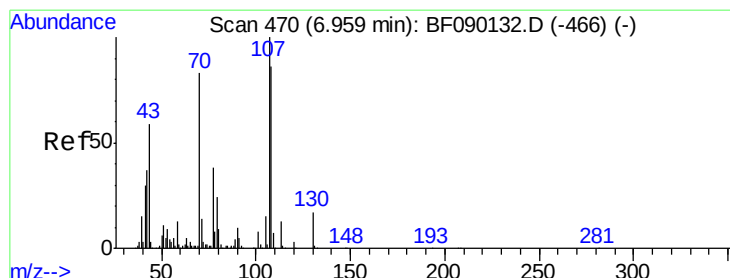
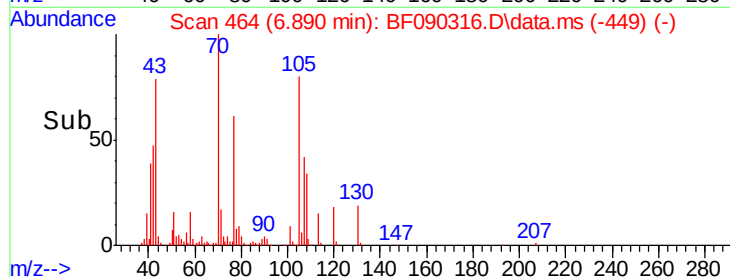
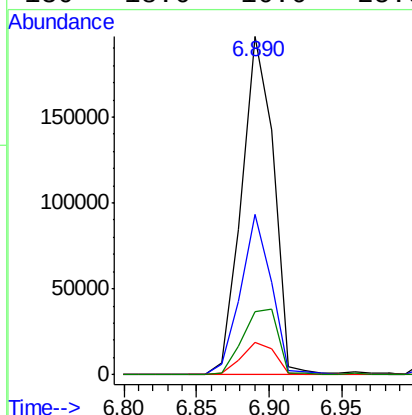
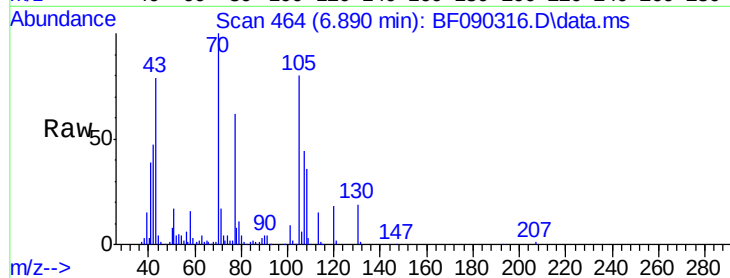




#19
n-Nitroso-di-n-propylamine
Concen: 50.70 ng
RT: 6.890 min Scan# 46
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

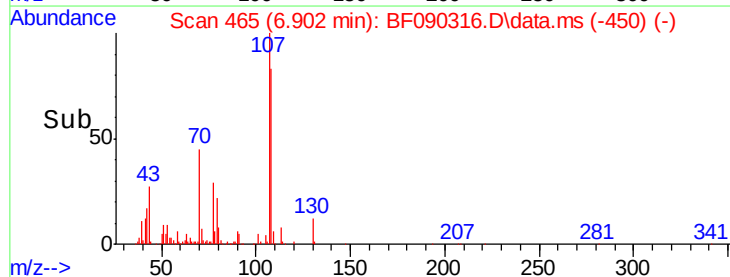
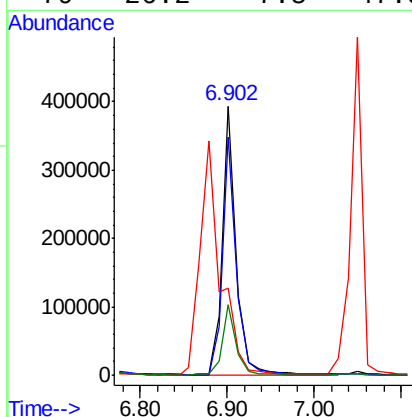
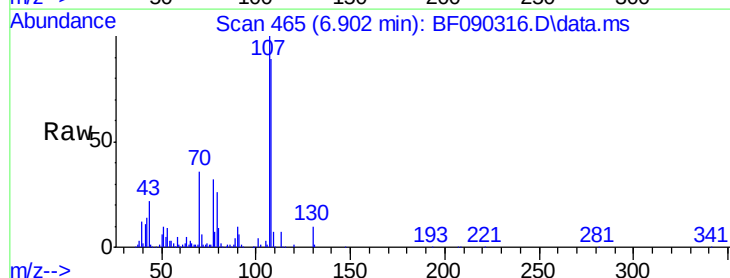
Instrument :
BNA_F
ClientSampleId :
PB93703BS

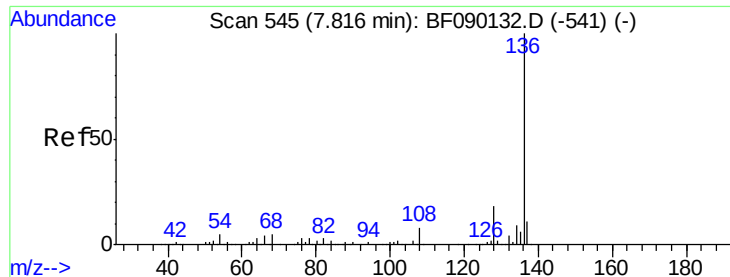
Tot Ion:	70	Resp:	301086
Ion Ratio	Lower	Upper	
70	100		
42	47.5	35.1	52.7
101	9.3	7.5	11.3
130	18.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 49.12 ng
RT: 6.902 min Scan# 465
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion:	107	Resp:	437496
Ion Ratio	Lower	Upper	
107	100		
108	88.6	73.3	113.3
77	32.4	14.1	54.1
79	26.2	7.5	47.5

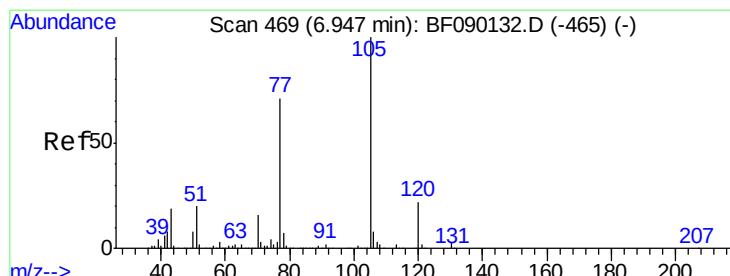
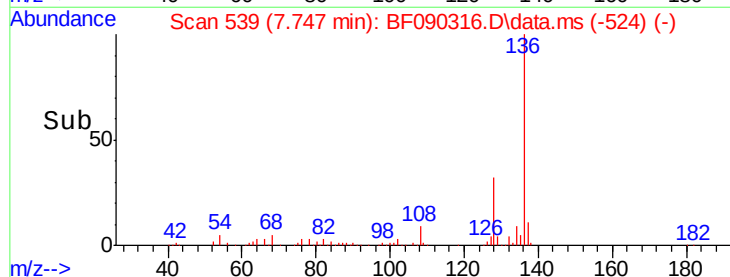
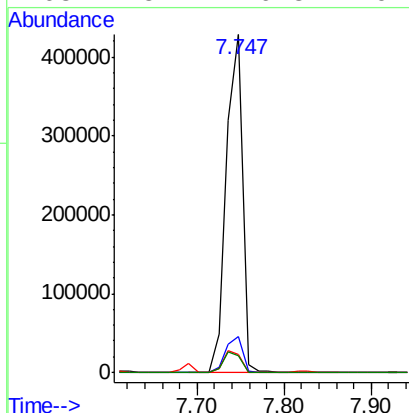
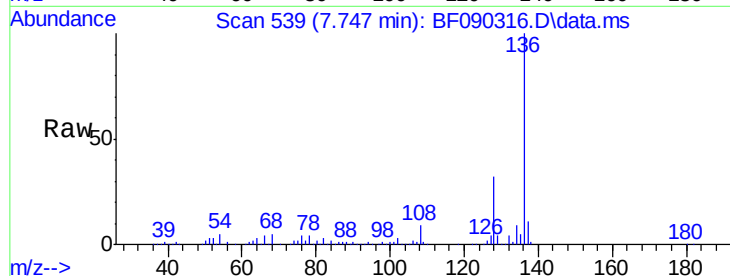




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.747 min Scan# 531
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

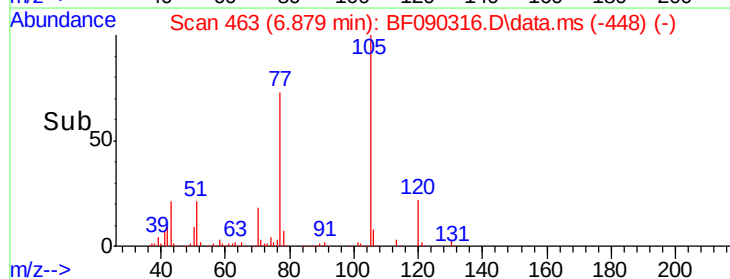
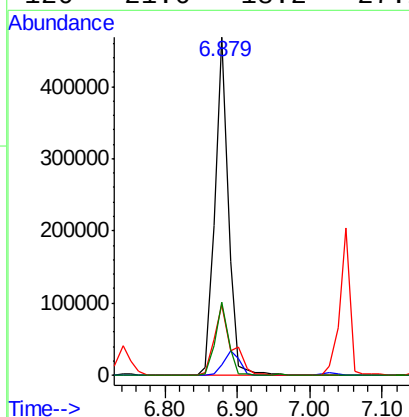
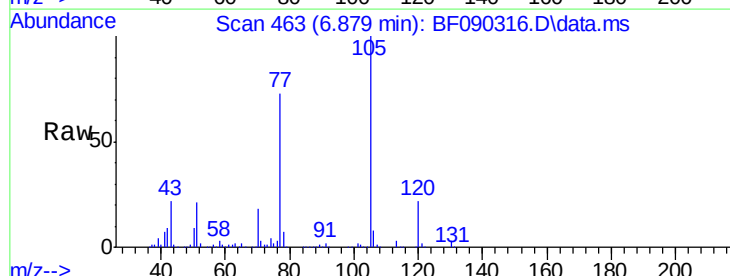
Instrument :
BNA_F
ClientSampleId :
PB93703BS

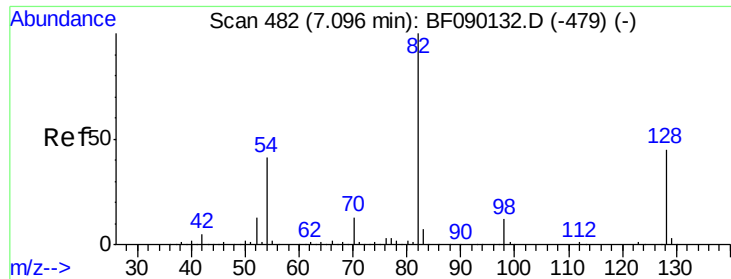
Tot Ion:	136	Resp:	557656
Ion Ratio		Lower	Upper
136	100		
137	10.7	9.0	13.4
54	5.2	6.4	9.6#
68	5.1	6.3	9.5#



#22
Acetophenone
Concen: 44.89 ng
RT: 6.879 min Scan# 463
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion:	105	Resp:	603652
Ion Ratio		Lower	Upper
105	100		
71	3.0	4.1	6.1#
51	20.9	16.2	24.2
120	21.6	18.2	27.2

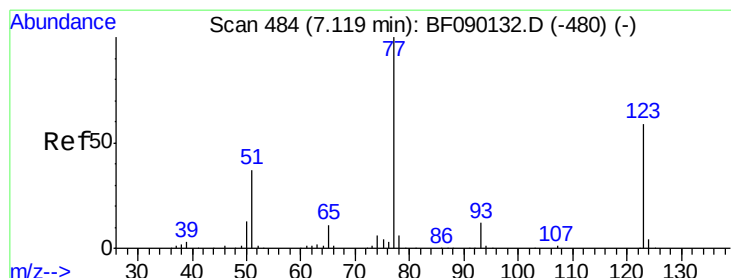
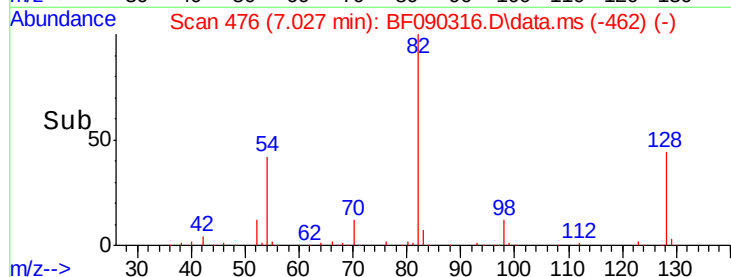
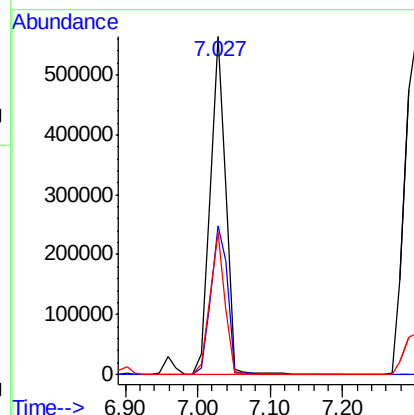
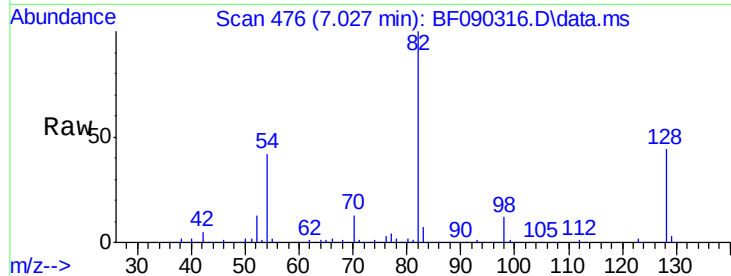




#23
 Nitrobenzene-d5
 Concen: 86.45 ng
 RT: 7.027 min Scan# 47
 Delta R.T. -0.034 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

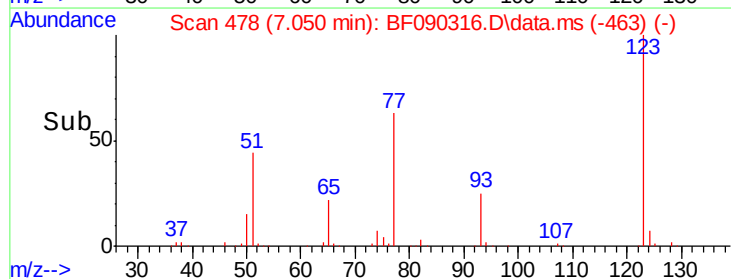
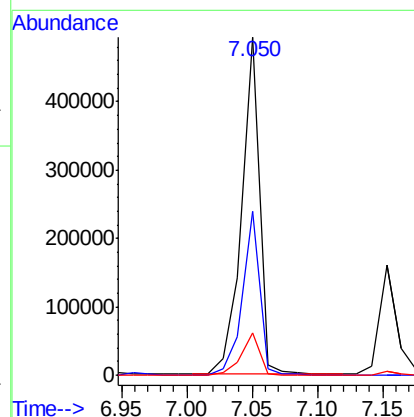
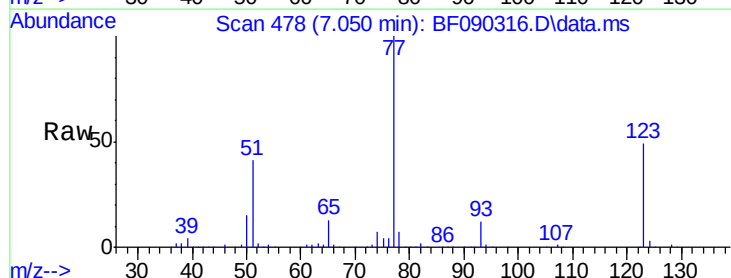
Instrument :
 BNA_F
 ClientSampleId :
 PB93703BS

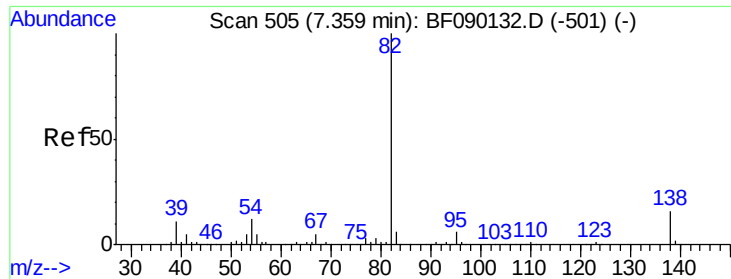
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	37.5	56.3
54	41.9	31.9	47.9



#24
 Nitrobenzene
 Concen: 46.71 ng
 RT: 7.050 min Scan# 478
 Delta R.T. -0.023 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	33.4	50.2
65	12.6	10.1	15.1





#25

Isophorone

Concen: 43.66 ng

RT: 7.302 min Scan# 50

Delta R.T. -0.023 min

Lab File: BF090316.D

Acq: 30 Sep 2016 16:41

Instrument :

BNA_F

ClientSampleId :

PB93703BS

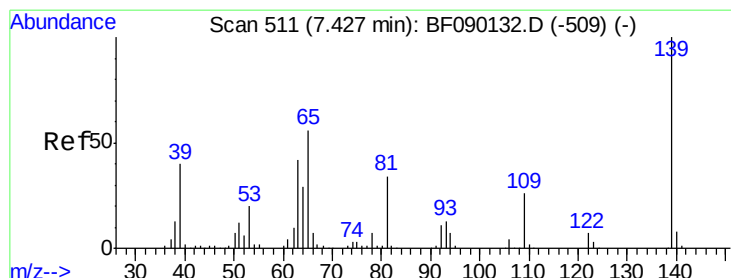
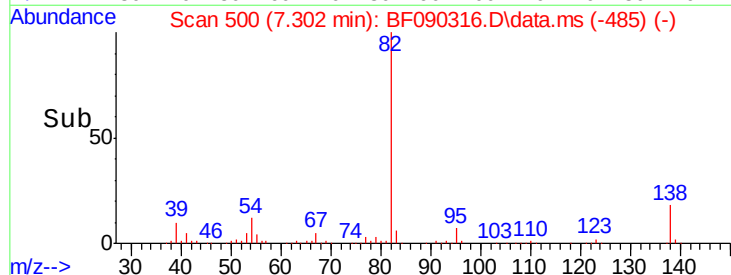
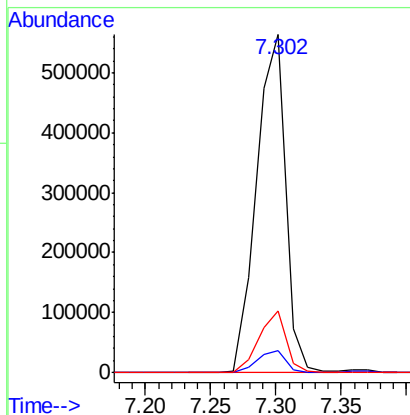
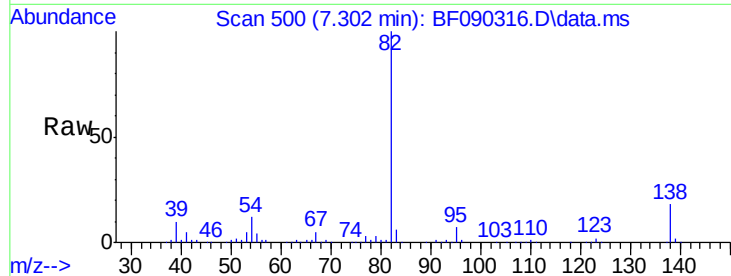
Tot Ion: 82 Resp: 877563

Ion Ratio Lower Upper

82 100

95 6.5 5.1 7.7

138 18.3 13.5 20.3



#26

2-Nitrophenol

Concen: 48.90 ng

RT: 7.370 min Scan# 506

Delta R.T. -0.023 min

Lab File: BF090316.D

Acq: 30 Sep 2016 16:41

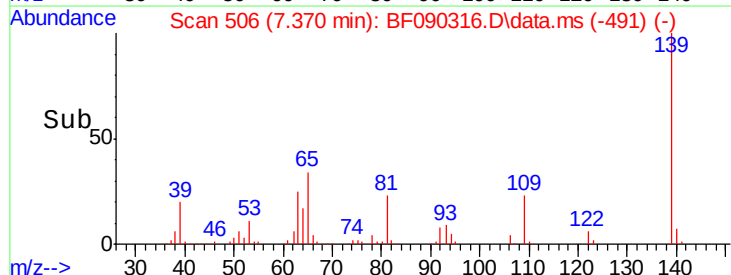
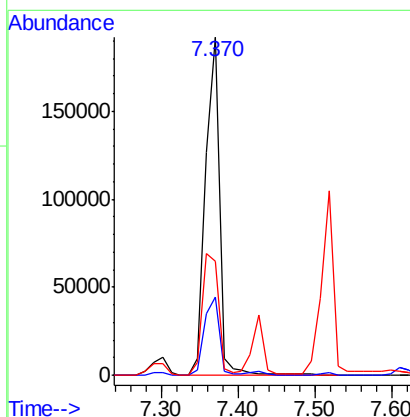
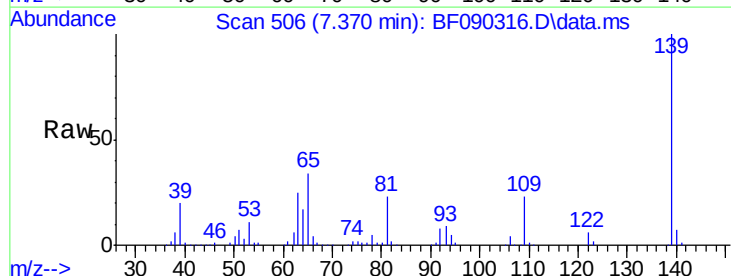
Tgt Ion: 139 Resp: 241348

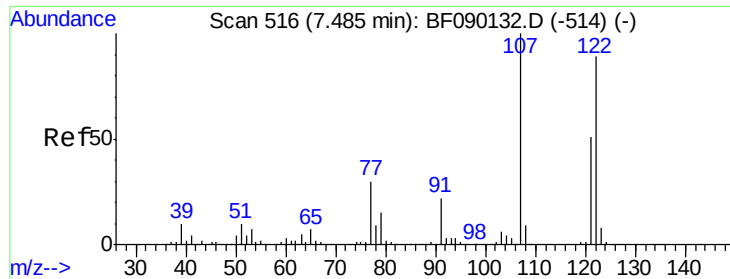
Ion Ratio Lower Upper

139 100

109 23.1 20.5 30.7

65 33.8 37.9 56.9#

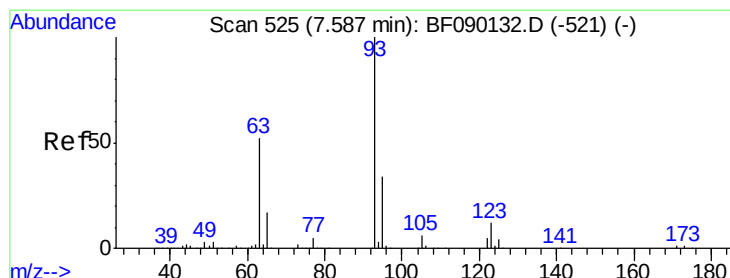
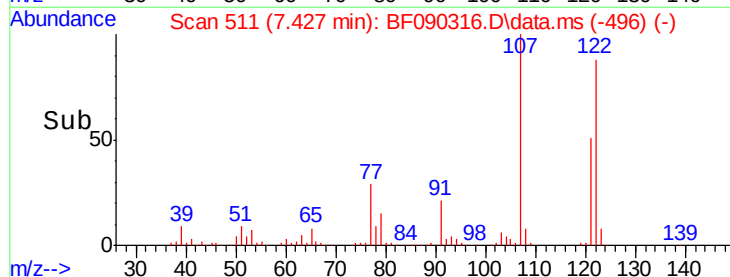
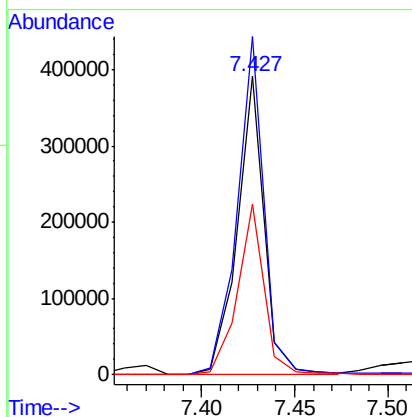
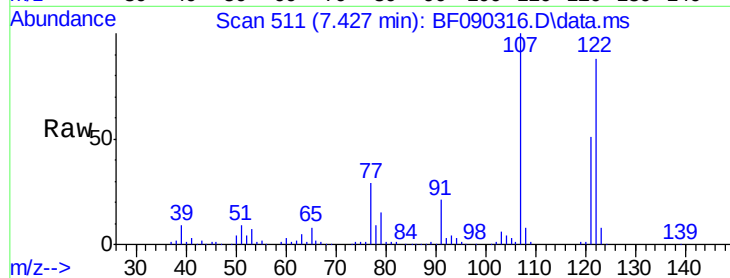




#27
2,4-Dimethylphenol
Concen: 44.60 ng
RT: 7.427 min Scan# 511
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

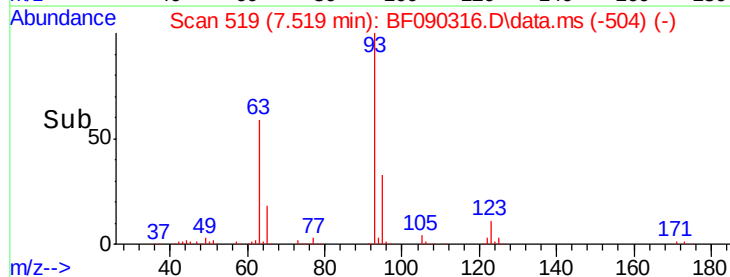
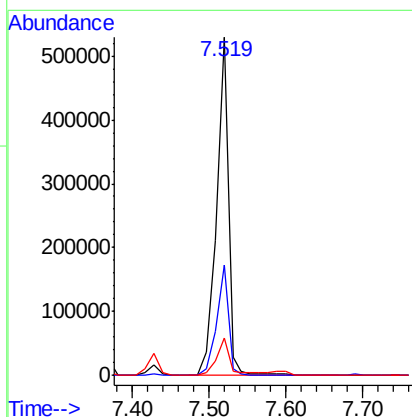
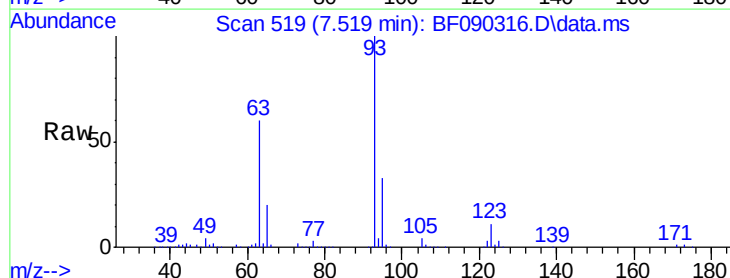
Instrument :
BNA_F
ClientSampleId :
PB93703BS

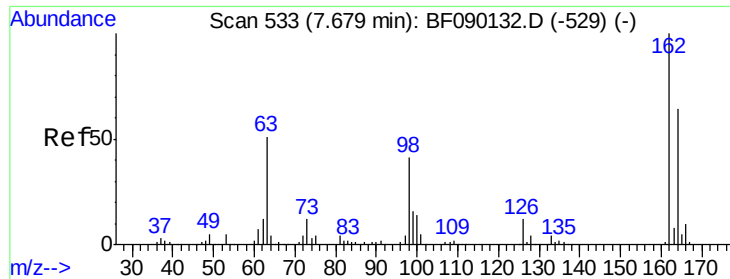
Tot Ion:122 Resp: 391076
Ion Ratio Lower Upper
122 100
107 113.5 87.8 131.6
121 57.4 45.7 68.5



#28
bis(2-Chloroethoxy)methane
Concen: 46.62 ng
RT: 7.519 min Scan# 519
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion: 93 Resp: 566780
Ion Ratio Lower Upper
93 100
95 32.6 26.8 40.2
123 10.8 8.5 12.7

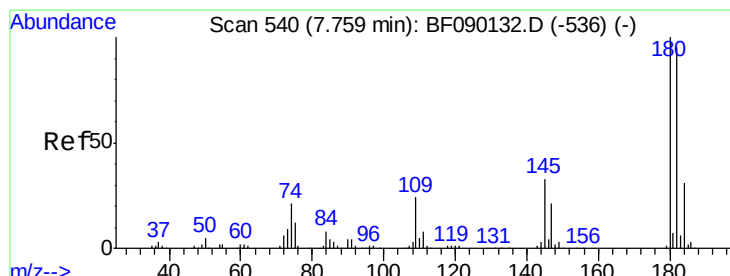
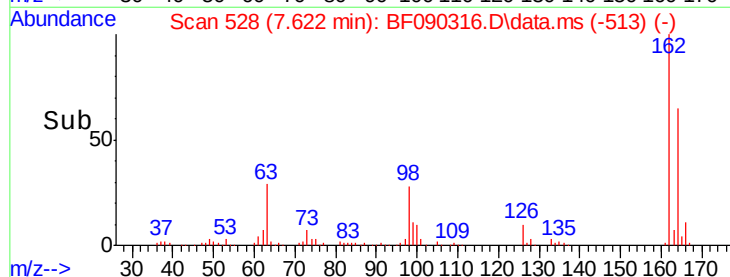
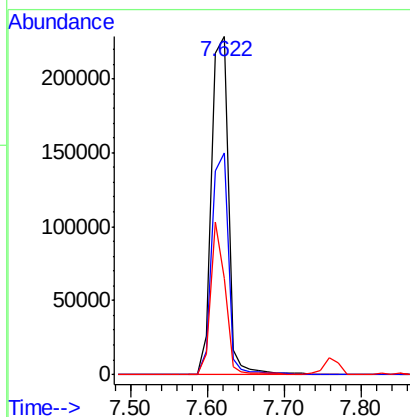
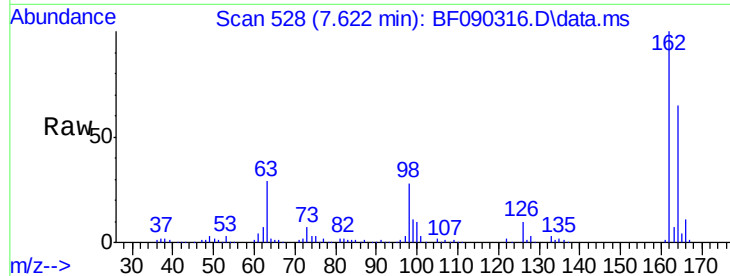




#29
 2,4-Dichlorophenol
 Concen: 45.01 ng
 RT: 7.622 min Scan# 52
 Delta R.T. -0.023 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

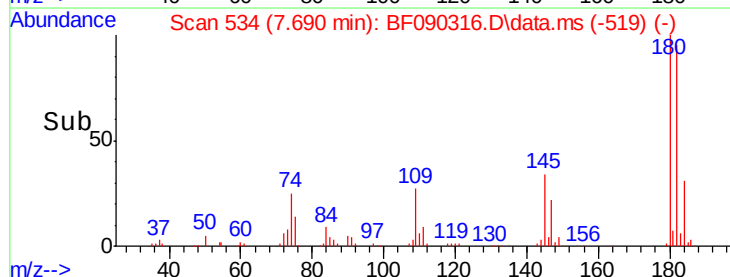
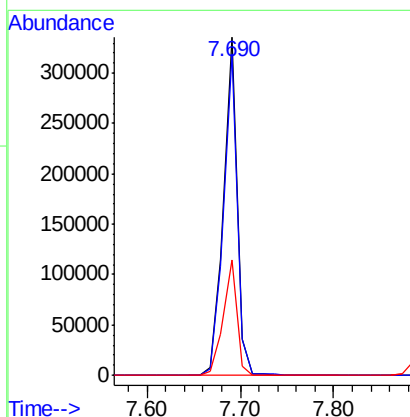
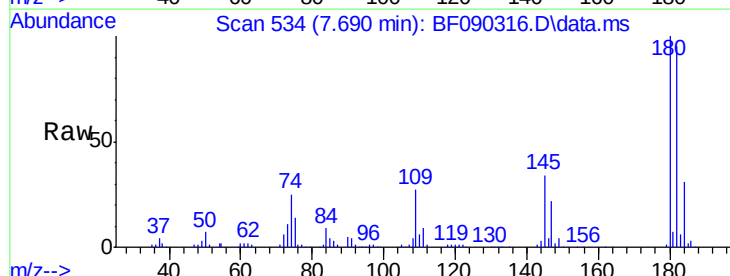
Instrument :
 BNA_F
 ClientSampleId :
 PB93703BS

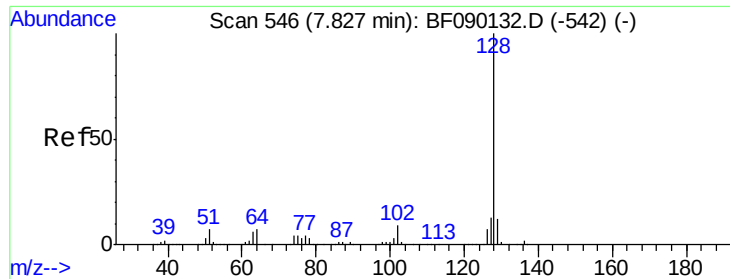
Tot Ion:162	Resp:	346192
Ion Ratio	Lower	Upper
162	100	
164	65.5	46.2 86.2
98	28.5	10.4 50.4



#30
 1,2,4-Trichlorobenzene
 Concen: 44.60 ng
 RT: 7.690 min Scan# 534
 Delta R.T. -0.023 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

Tgt Ion:180	Resp:	342682
Ion Ratio	Lower	Upper
180	100	
182	95.3	75.0 112.6
145	34.2	28.6 42.8

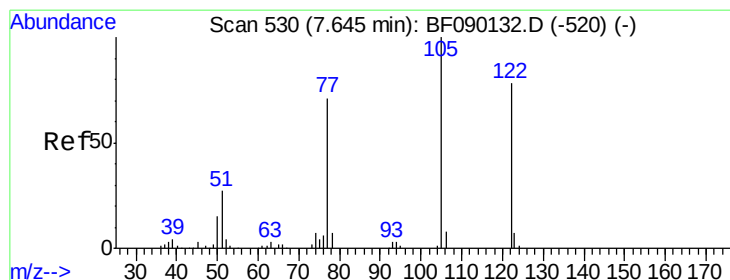
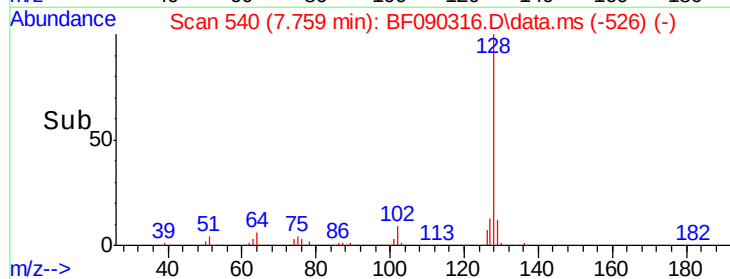
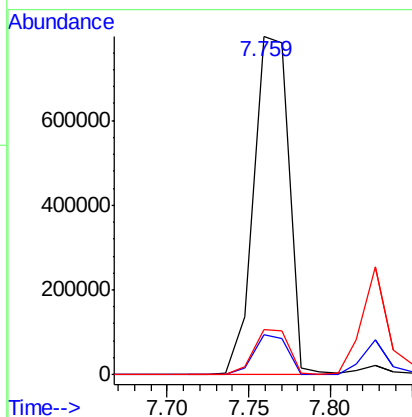
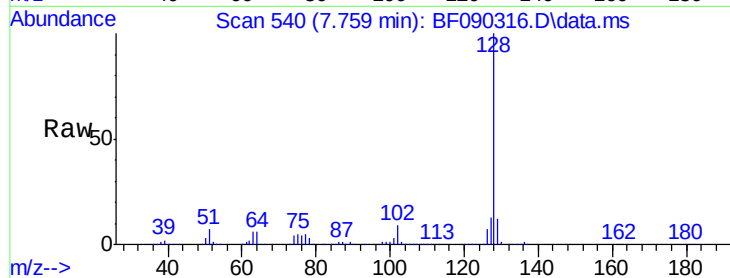




#31
Naphthalene
Concen: 45.03 ng
RT: 7.759 min Scan# 54
Delta R.T. -0.034 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

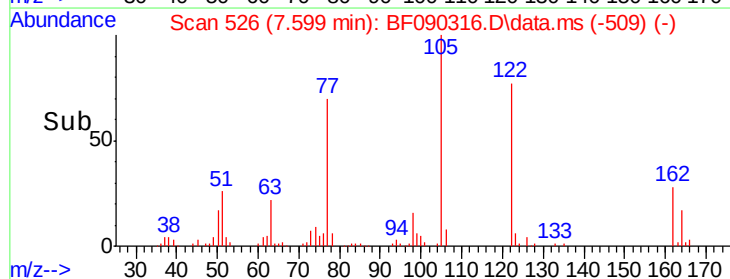
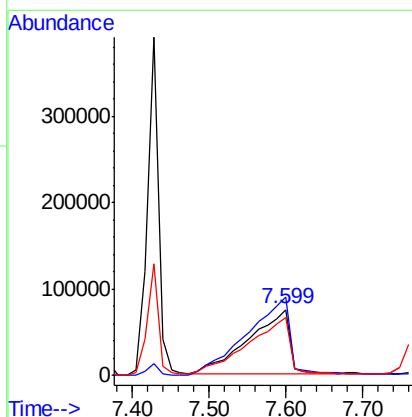
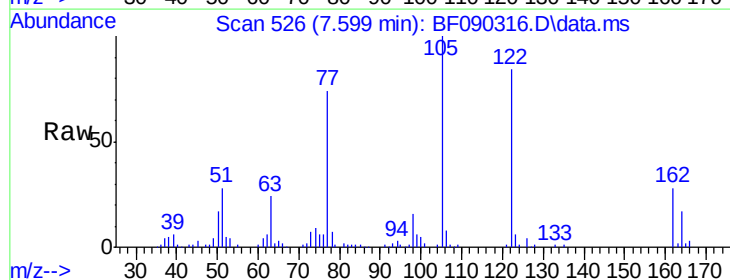
Instrument :
BNA_F
ClientSampleId :
PB93703BS

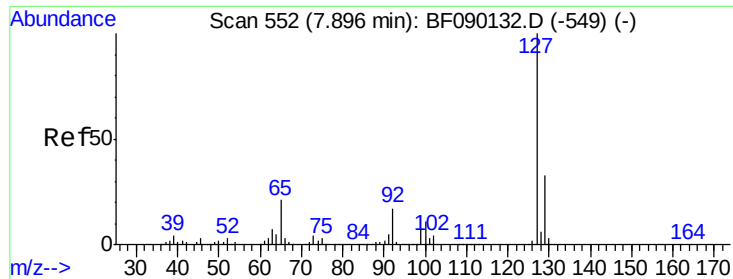
Tot Ion:128 Resp: 1195807
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 45.13 ng
RT: 7.599 min Scan# 526
Delta R.T. -0.000 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion:122 Resp: 271655
Ion Ratio Lower Upper
122 100
105 119.3 105.0 145.0
77 88.3 70.4 110.4

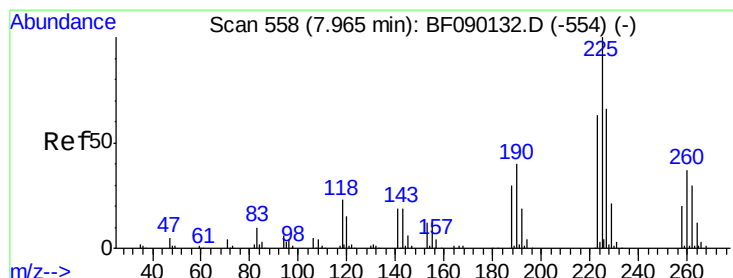
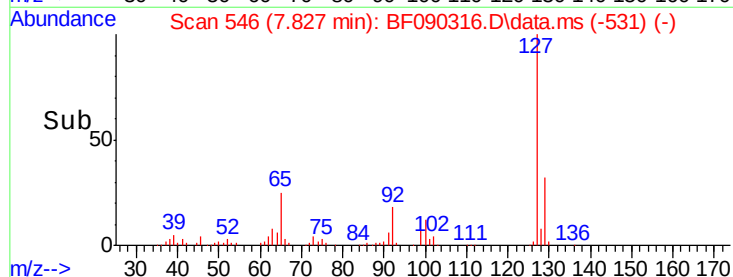
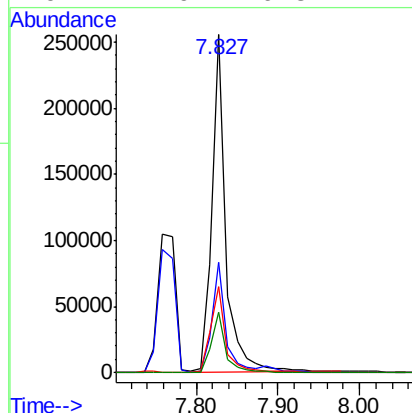
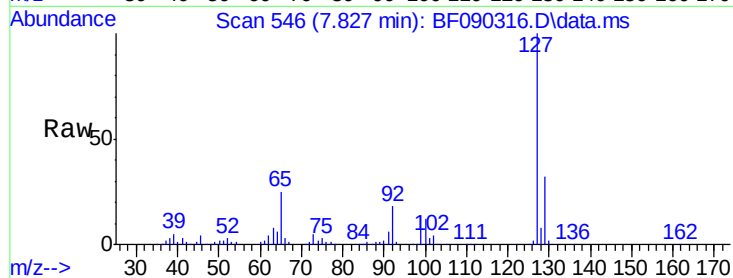




#33
4-Chloroaniline
Concen: 27.92 ng
RT: 7.827 min Scan# 54
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

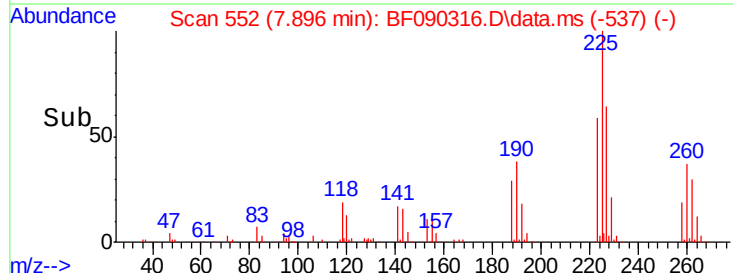
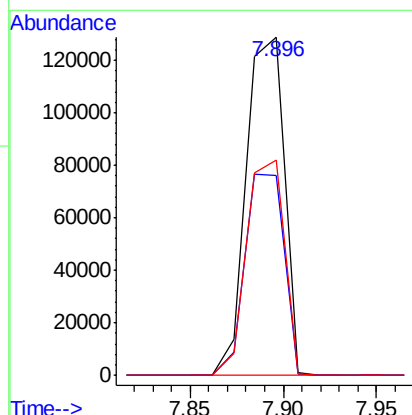
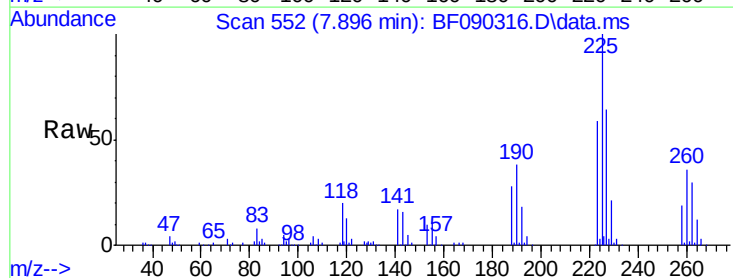
Instrument :
BNA_F
ClientSampleId :
PB93703BS

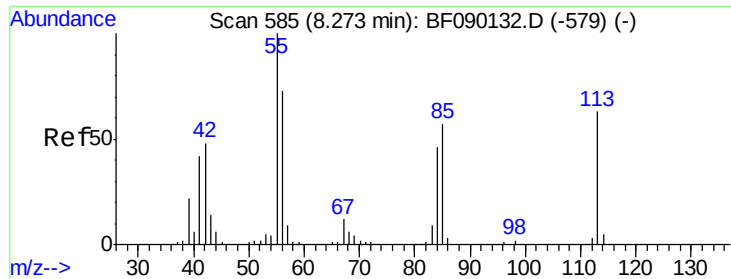
Tot Ion:	127	Resp:	307512
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.8	38.6
65	25.5	24.1	36.1
92	17.9	16.3	24.5



#34
Hexachlorobutadiene
Concen: 44.89 ng
RT: 7.896 min Scan# 552
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion:	225	Resp:	181919
Ion Ratio	Lower	Upper	
225	100		
223	59.2	51.3	76.9
227	63.6	51.4	77.0





#35

Caprolactam

Concen: 30.58 ng

RT: 8.216 min Scan# 58

Delta R.T. -0.023 min

Lab File: BF090316.D

Acq: 30 Sep 2016 16:41

Instrument :

BNA_F

ClientSampleId :

PB93703BS

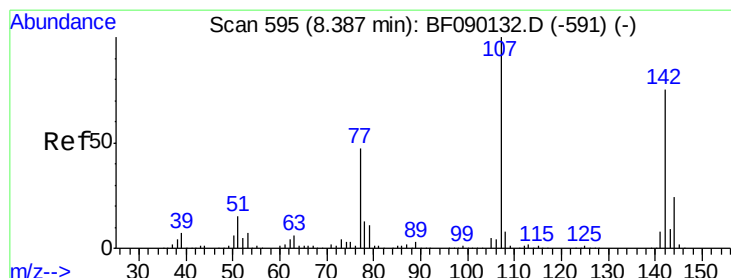
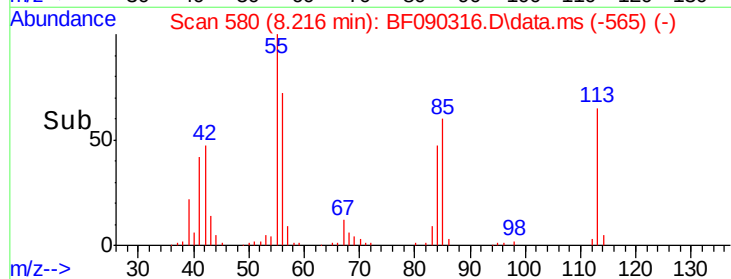
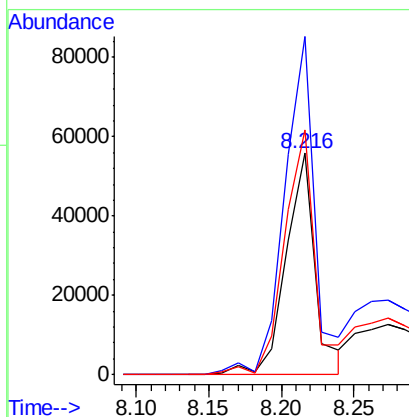
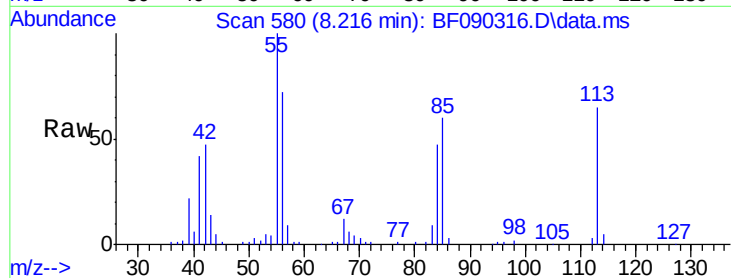
Tot Ion:113 Resp: 77865

Ion Ratio Lower Upper

113 100

55 152.9 134.5 174.5

56 110.6 93.7 133.7



#36

4-Chloro-3-methylphenol

Concen: 45.11 ng

RT: 8.330 min Scan# 590

Delta R.T. -0.023 min

Lab File: BF090316.D

Acq: 30 Sep 2016 16:41

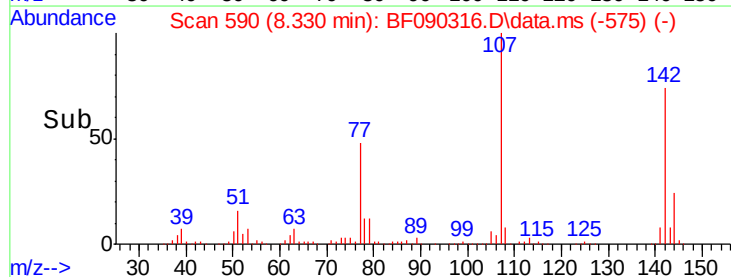
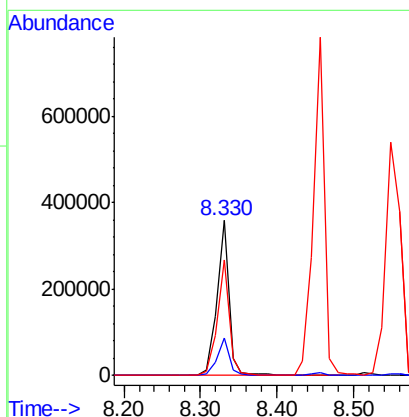
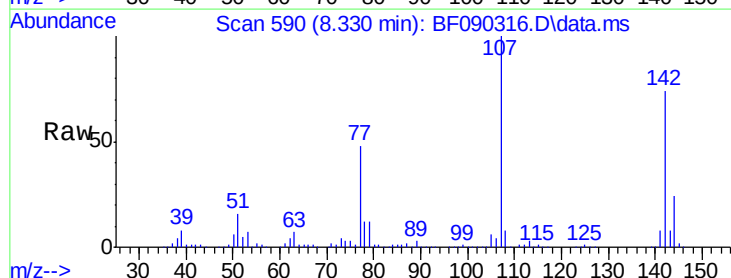
Tgt Ion:107 Resp: 392176

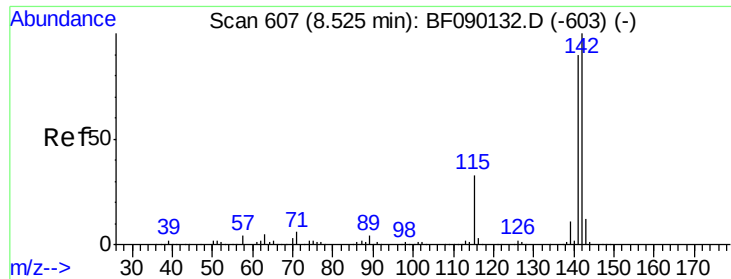
Ion Ratio Lower Upper

107 100

144 24.0 18.6 27.8

142 74.1 57.0 85.6

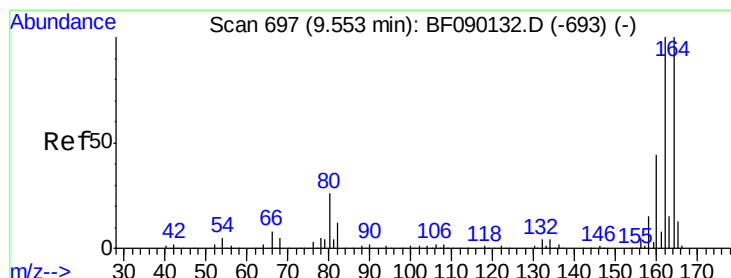
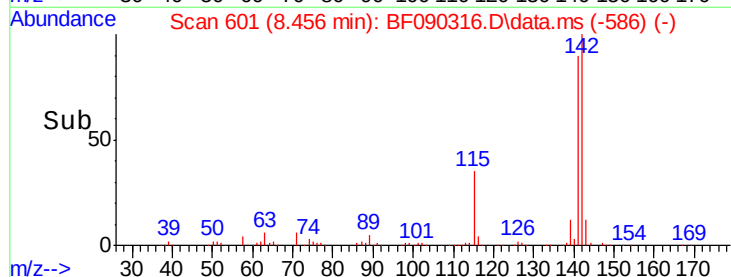
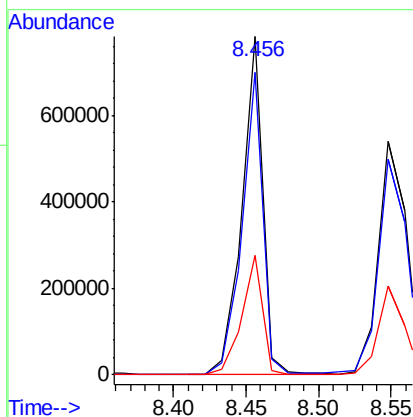
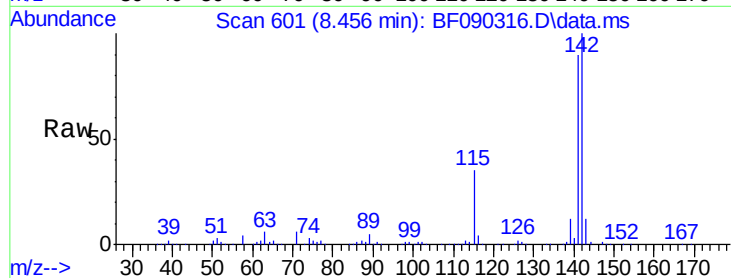




#37
2-Methylnaphthalene
Concen: 47.16 ng
RT: 8.456 min Scan# 607
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

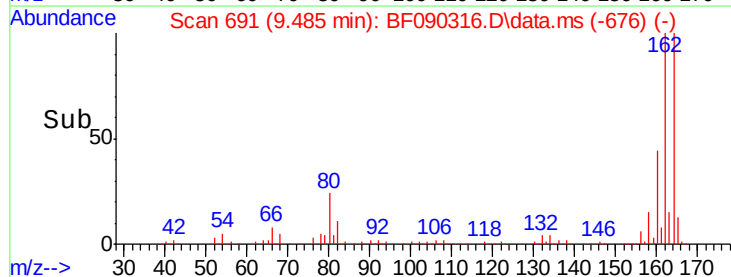
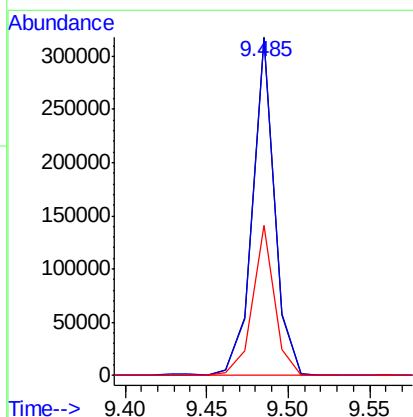
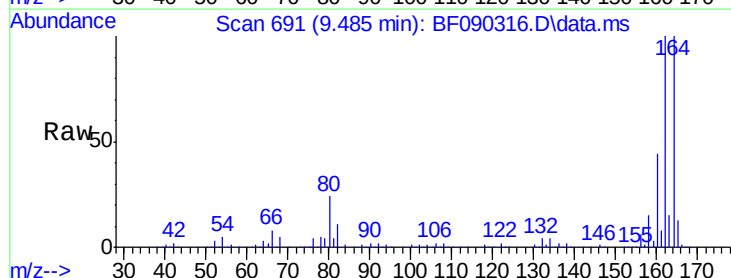
Instrument :
BNA_F
ClientSampleId :
PB93703BS

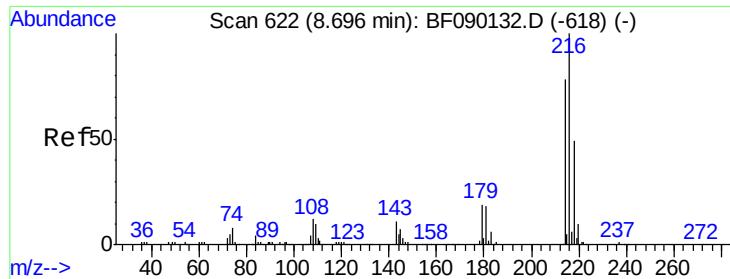
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.2
115	35.1	28.3	42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.485 min Scan# 691
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.4	122.2
160	44.3	36.6	54.8

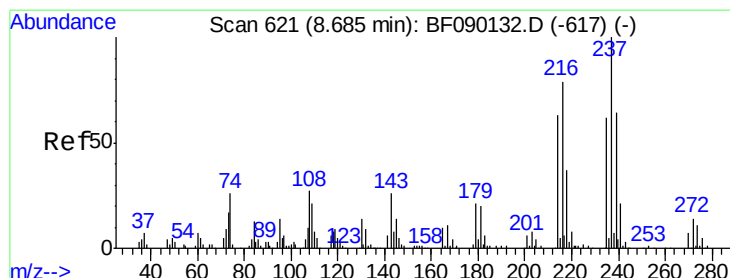
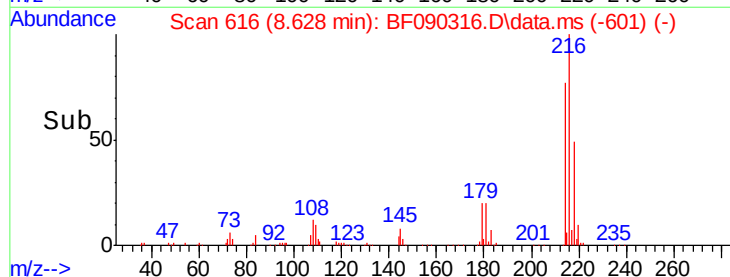
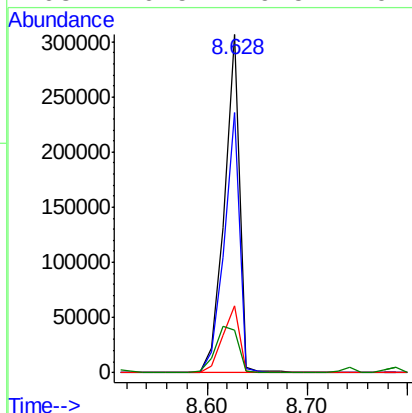
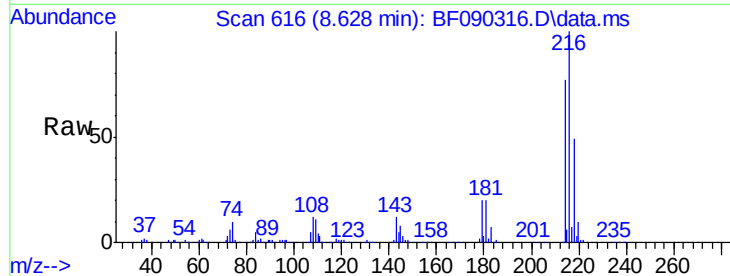




#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.00 ng
RT: 8.628 min Scan# 61
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

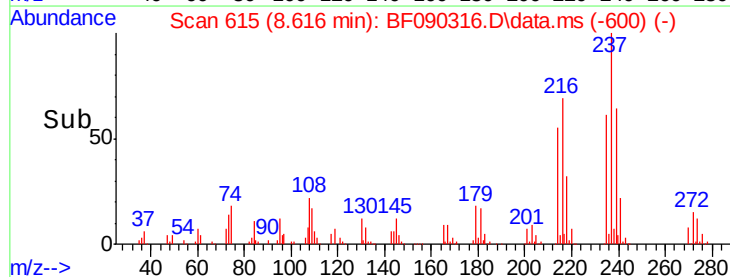
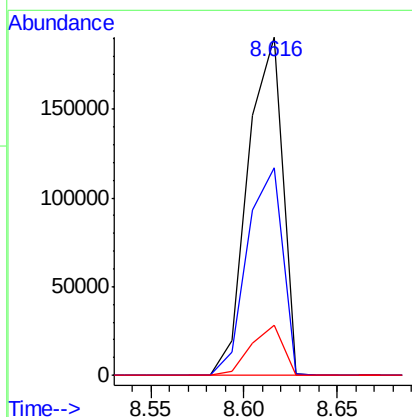
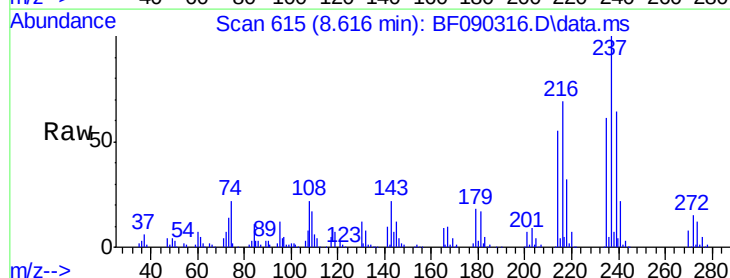
Instrument :
BNA_F
ClientSampleId :
PB93703BS

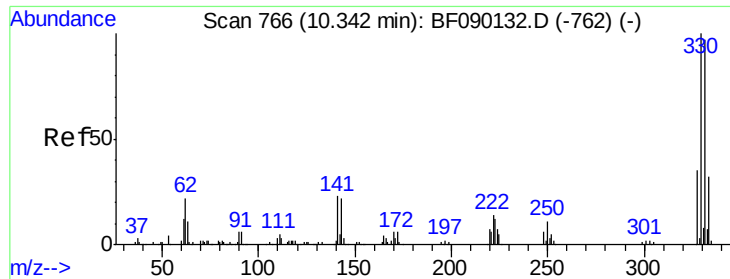
Tot Ion:	216	Resp:	322305
Ion Ratio	Lower	Upper	
216	100		
214	78.1	63.7	95.5
179	21.7	18.5	27.7
108	20.5	19.5	29.3



#40
Hexachlorocyclopentadiene
Concen: 72.61 ng
RT: 8.616 min Scan# 615
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion:	237	Resp:	245683
Ion Ratio	Lower	Upper	
237	100		
235	61.2	42.5	82.5
272	14.7	0.0	32.0

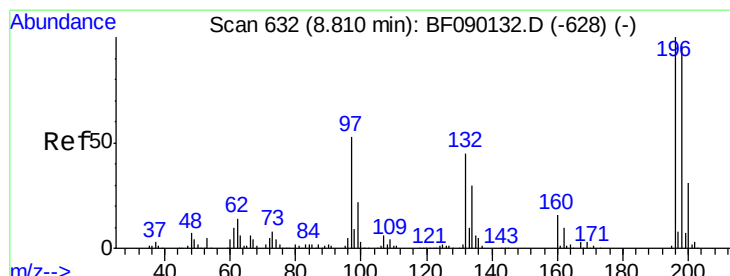
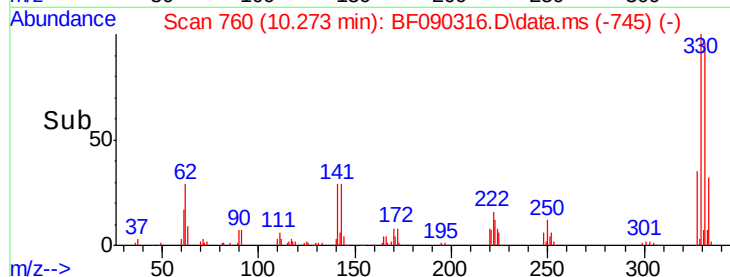
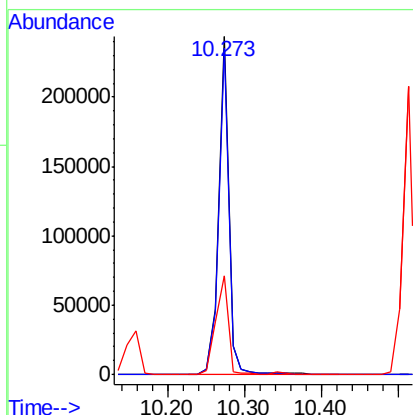
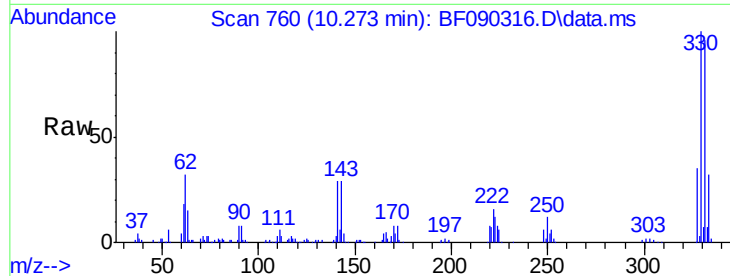




#41
 2,4,6-Tribromophenol
 Concen: 87.73 ng
 RT: 10.273 min Scan# 76
 Delta R.T. -0.023 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

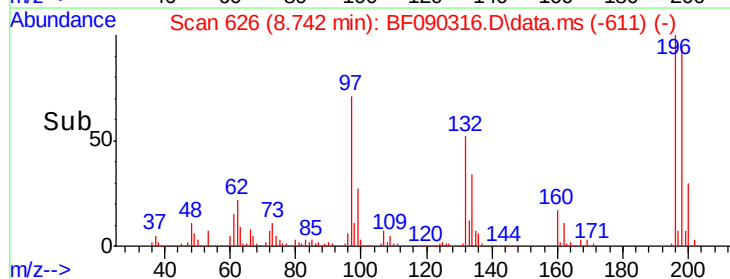
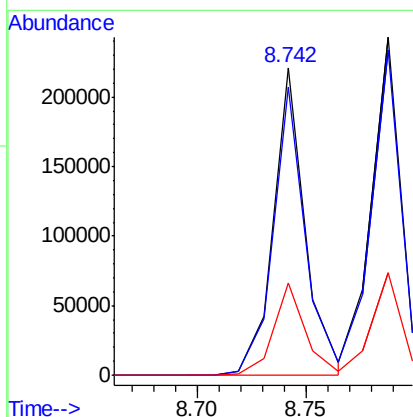
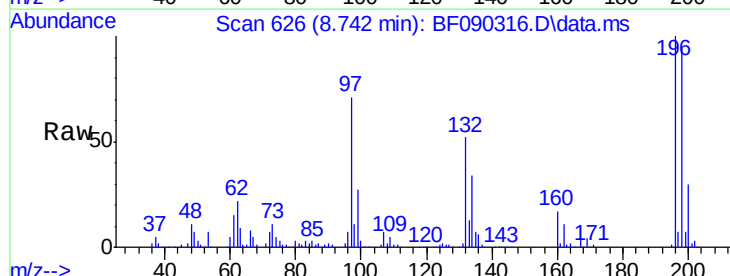
Instrument :
 BNA_F
 ClientSampleId :
 PB93703BS

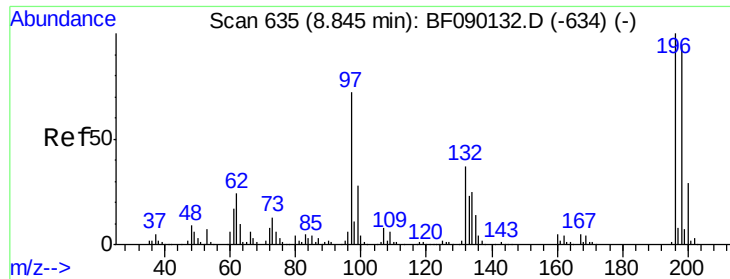
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.1	117.1
141	35.6	23.9	35.9



#42
 2,4,6-Trichlorophenol
 Concen: 46.26 ng
 RT: 8.742 min Scan# 626
 Delta R.T. -0.023 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.3	114.5
200	29.8	24.1	36.1

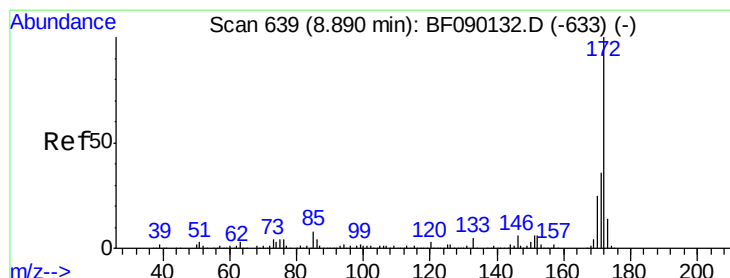
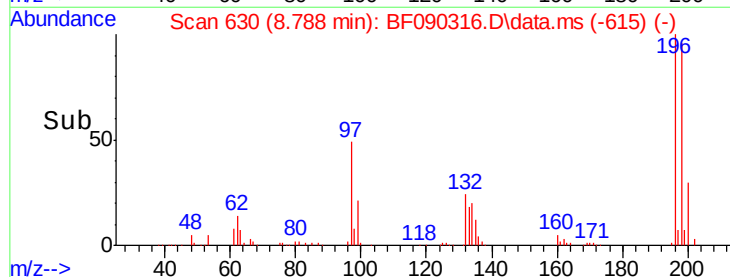
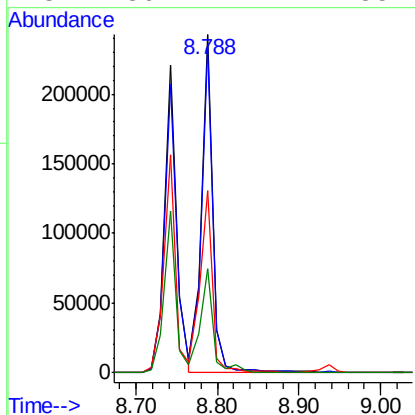
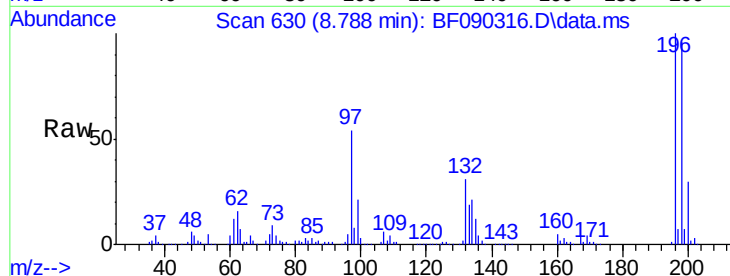




#43
2,4,5-Trichlorophenol
Concen: 47.26 ng
RT: 8.788 min Scan# 631
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

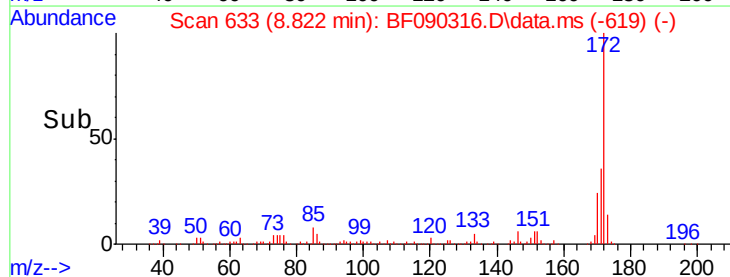
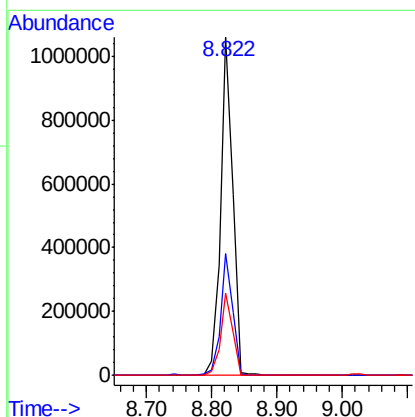
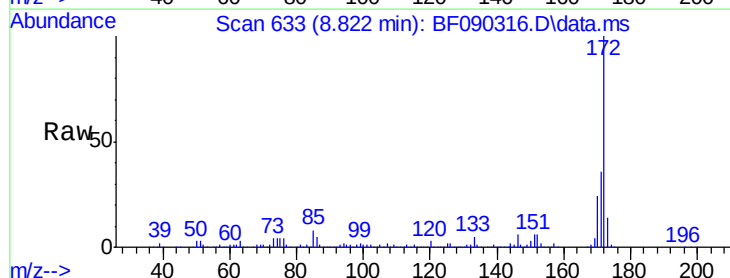
Instrument :
BNA_F
ClientSampleId :
PB93703BS

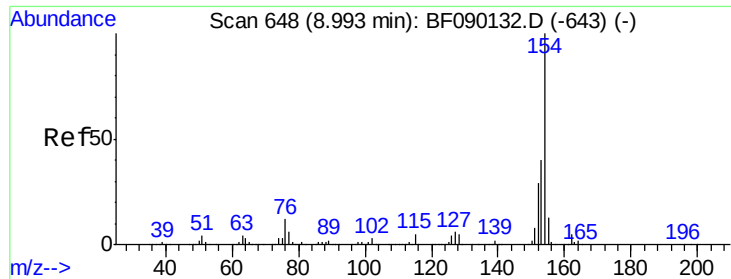
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.6	114.8
97	53.7	34.4	51.6
132	30.7	22.2	33.2



#44
2-Fluorobiphenyl
Concen: 92.08 ng
RT: 8.822 min Scan# 633
Delta R.T. -0.034 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.2	43.8
170	24.4	19.8	29.8

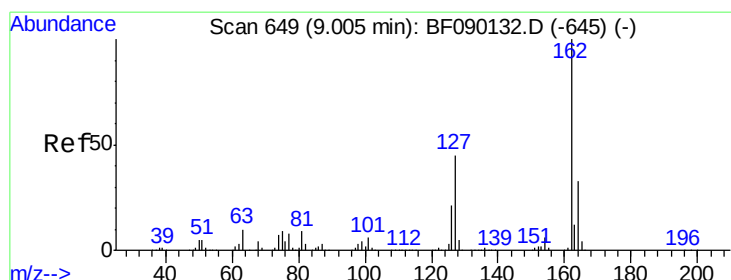
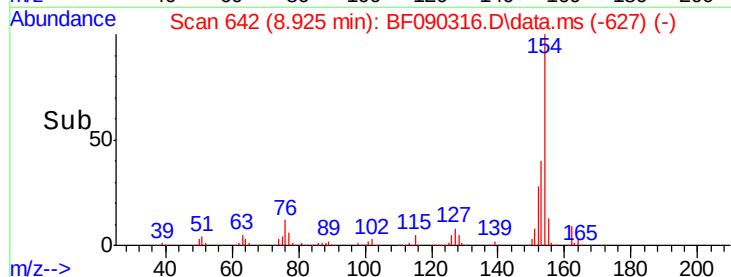
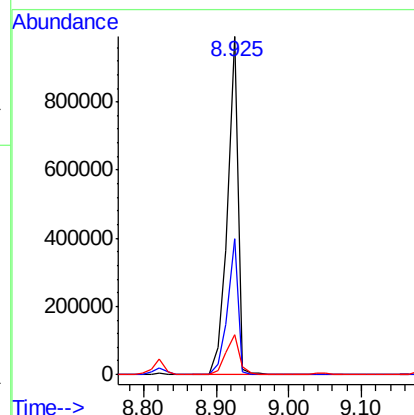
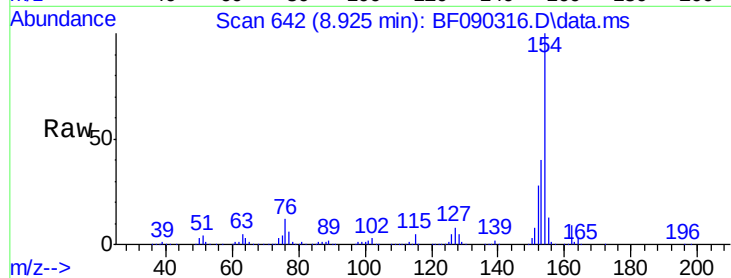




#45
1,1'-Biphenyl
Concen: 47.29 ng
RT: 8.925 min Scan# 641
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

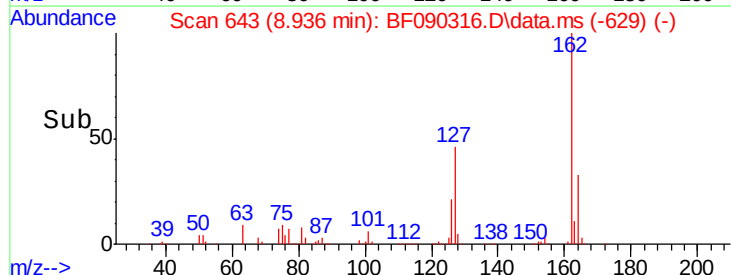
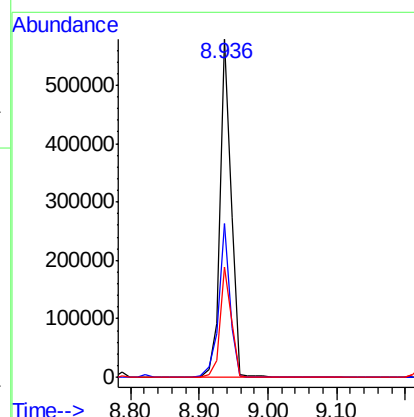
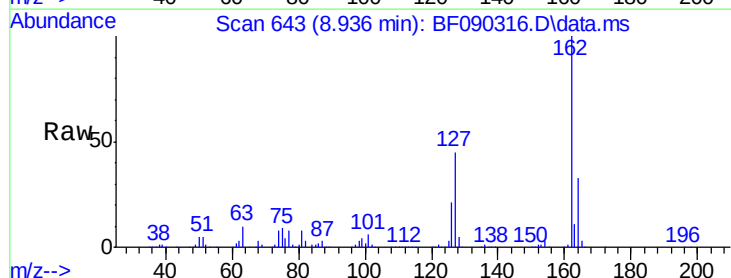
Instrument :
BNA_F
ClientSampleId :
PB93703BS

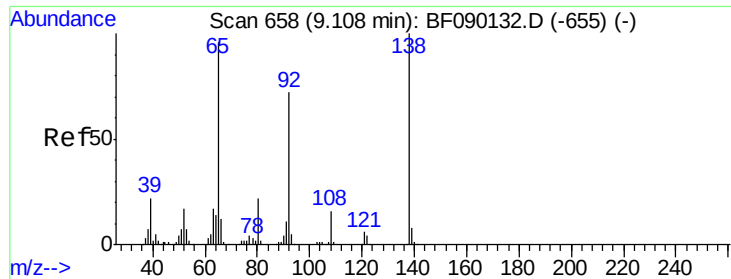
Tot Ion:154 Resp: 1010771
Ion Ratio Lower Upper
154 100
153 40.2 20.6 60.6
76 11.7 0.0 36.7



#46
2-Chloronaphthalene
Concen: 42.55 ng
RT: 8.936 min Scan# 643
Delta R.T. -0.034 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion:162 Resp: 670937
Ion Ratio Lower Upper
162 100
127 45.4 34.0 51.0
164 32.7 26.8 40.2

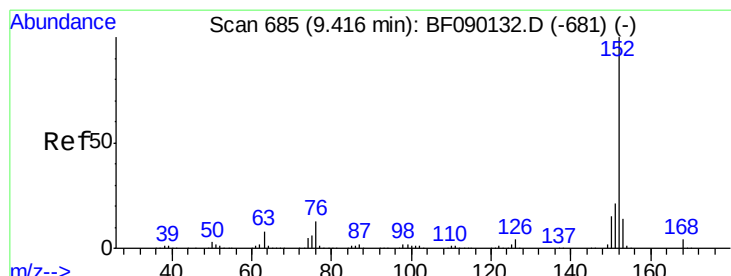
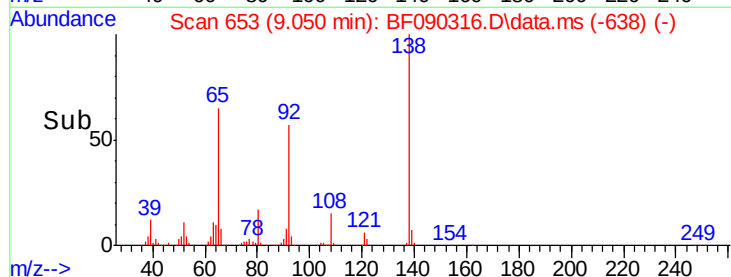
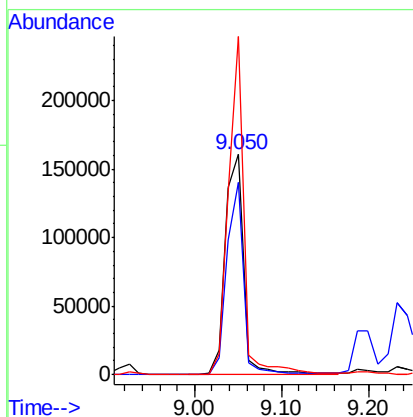
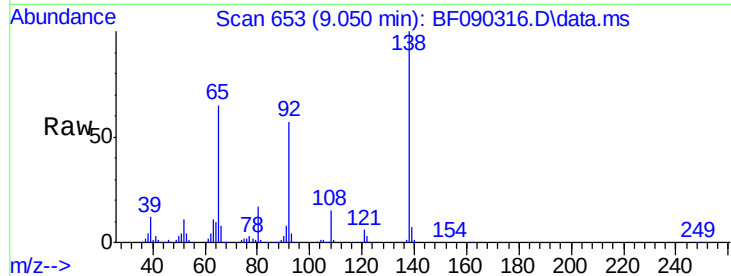




#47
2-Nitroaniline
Concen: 49.65 ng
RT: 9.050 min Scan# 65
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

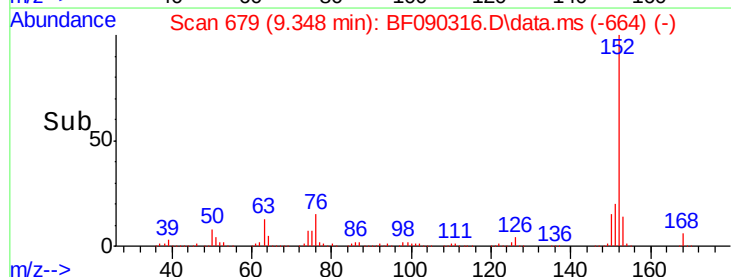
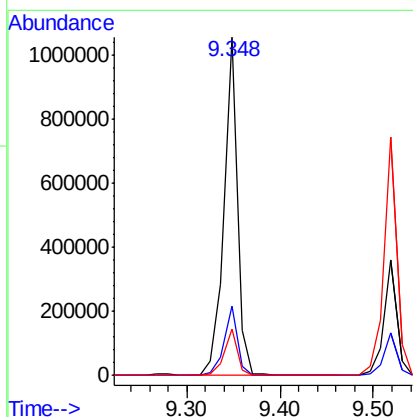
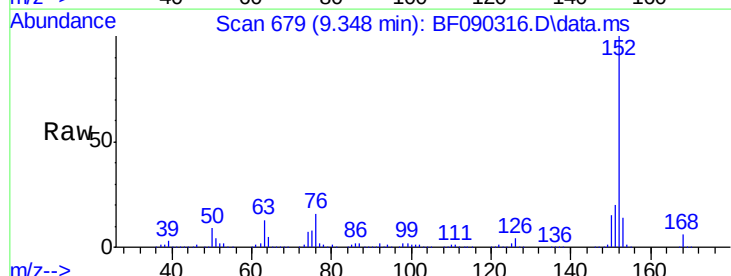
Instrument :
BNA_F
ClientSampleId :
PB93703BS

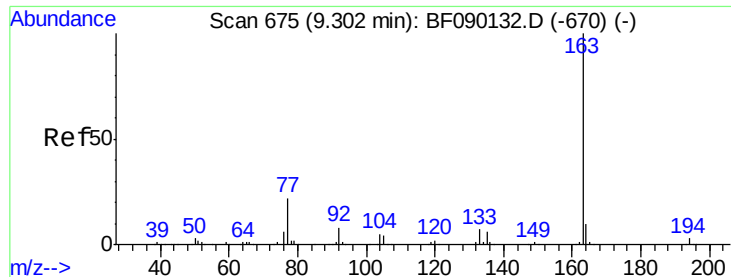
Tot Ion: 65 Resp: 236031
Ion Ratio Lower Upper
65 100
92 87.4 66.1 99.1
138 153.9 104.1 156.1



#48
Acenaphthylene
Concen: 41.18 ng
RT: 9.348 min Scan# 679
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion: 152 Resp: 1054409
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7
153 13.7 10.6 15.8





#49

Dimethylphthalate

Concen: 49.61 ng

RT: 9.245 min Scan# 67

Delta R.T. -0.023 min

Lab File: BF090316.D

Acq: 30 Sep 2016 16:41

Instrument :

BNA_F

ClientSampleId :

PB93703BS

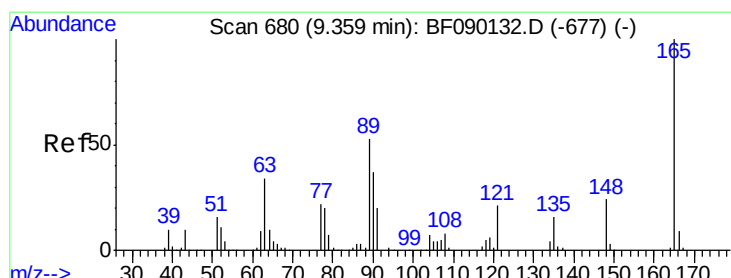
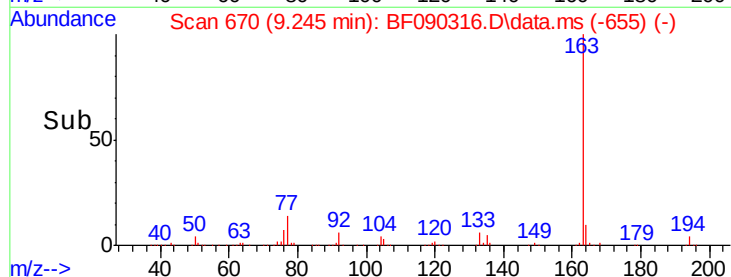
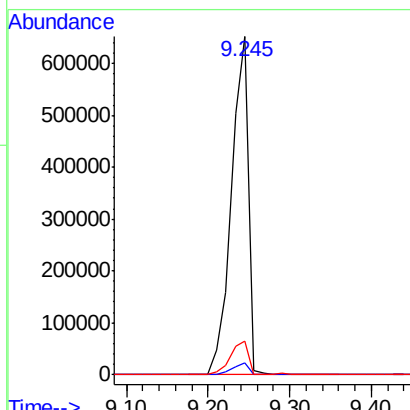
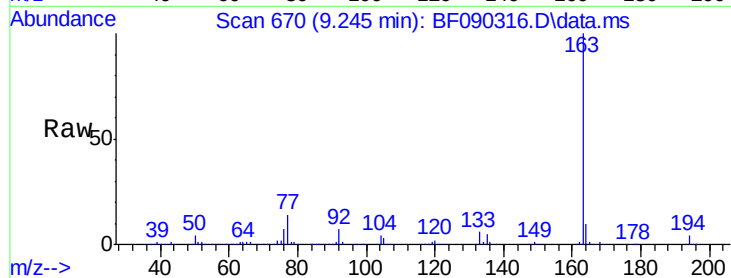
Tot Ion:163 Resp: 943860

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

164 9.7 8.1 12.1



#50

2,6-Dinitrotoluene

Concen: 44.66 ng

RT: 9.290 min Scan# 674

Delta R.T. -0.023 min

Lab File: BF090316.D

Acq: 30 Sep 2016 16:41

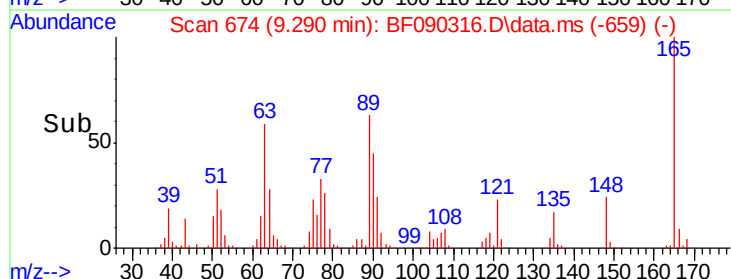
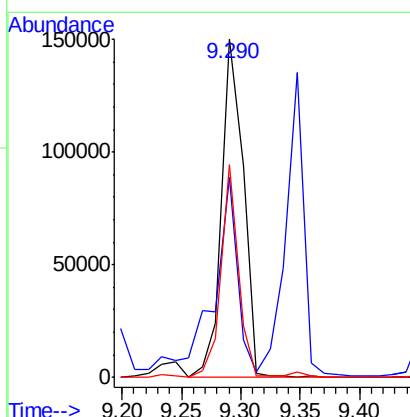
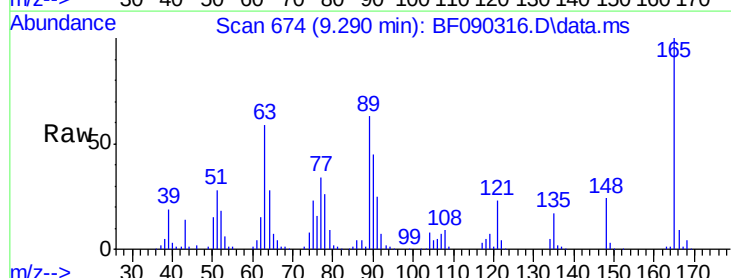
Tgt Ion:165 Resp: 189411

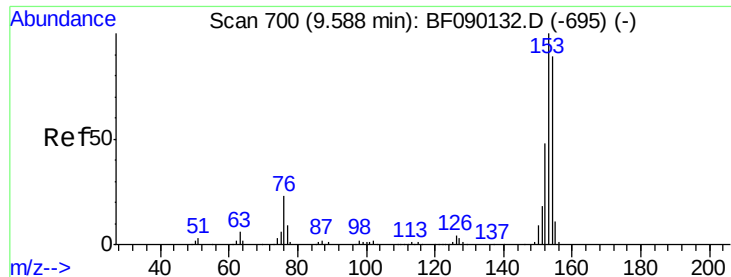
Ion Ratio Lower Upper

165 100

63 59.3 49.9 74.9

89 62.9 51.0 76.4





#51

Acenaphthene

Concen: 41.79 ng

RT: 9.519 min Scan# 69

Delta R.T. -0.023 min

Lab File: BF090316.D

Acq: 30 Sep 2016 16:41

Instrument :

BNA_F

ClientSampleId :

PB93703BS

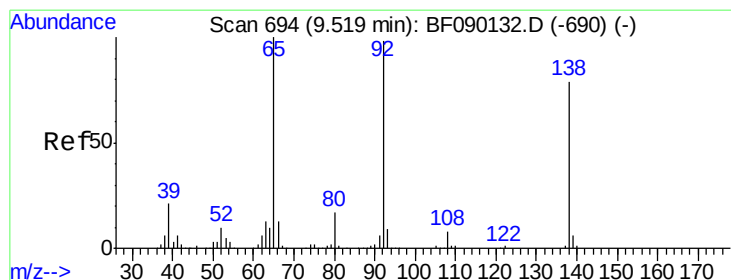
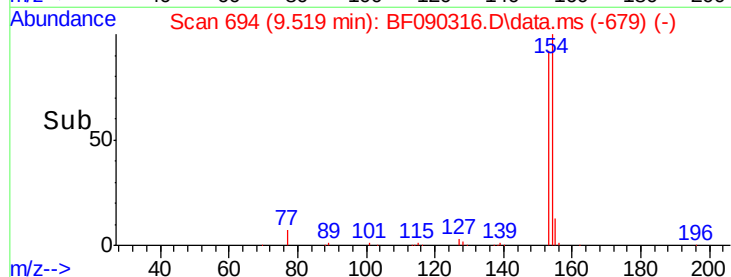
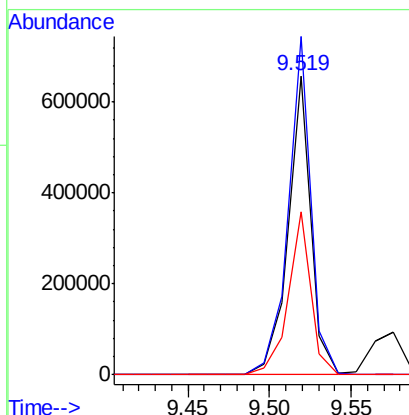
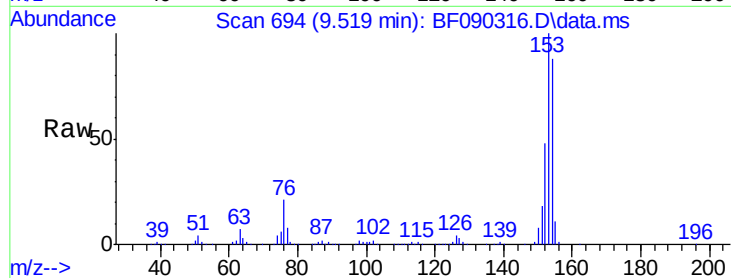
Tot Ion:154 Resp: 635249

Ion Ratio Lower Upper

154 100

153 113.1 90.8 136.2

152 54.7 44.2 66.4



#52

3-Nitroaniline

Concen: 29.63 ng

RT: 9.462 min Scan# 689

Delta R.T. -0.023 min

Lab File: BF090316.D

Acq: 30 Sep 2016 16:41

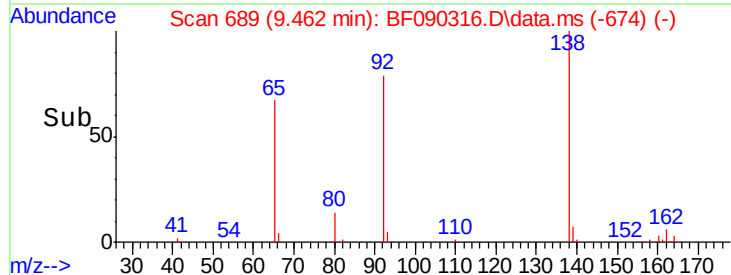
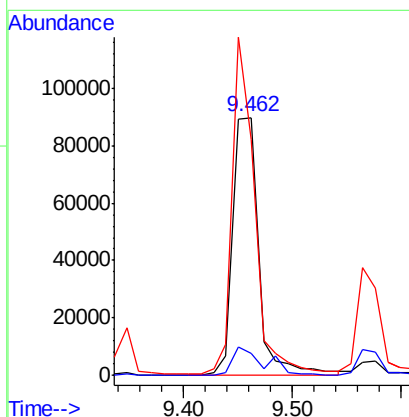
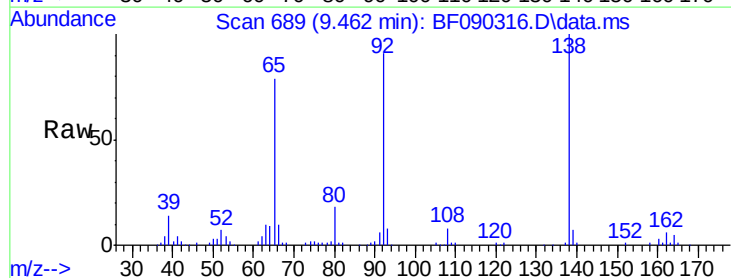
Tgt Ion:138 Resp: 147315

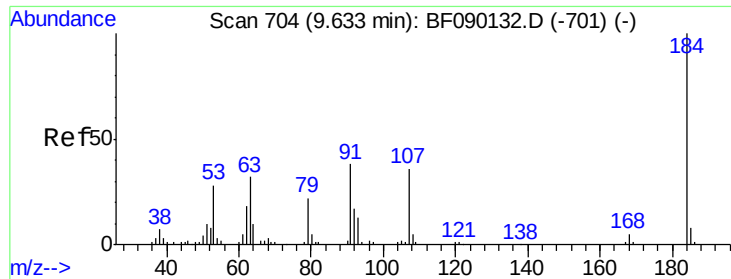
Ion Ratio Lower Upper

138 100

108 8.4 7.8 11.6

92 91.3 90.7 136.1

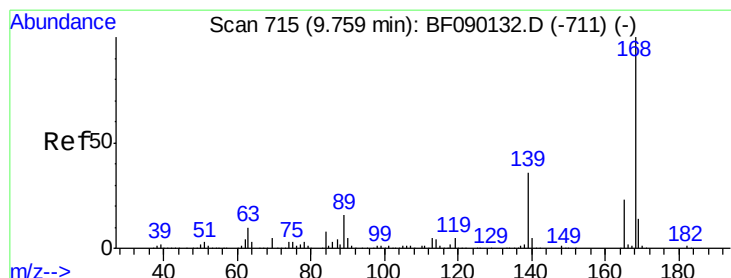
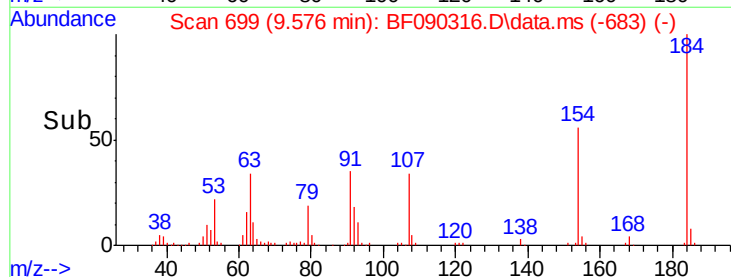
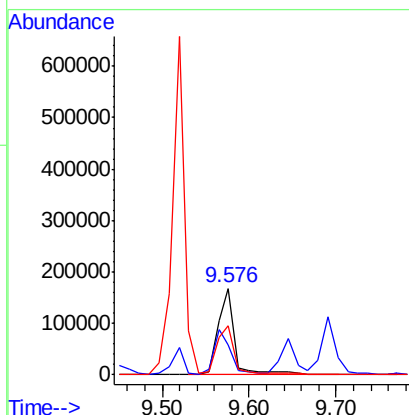
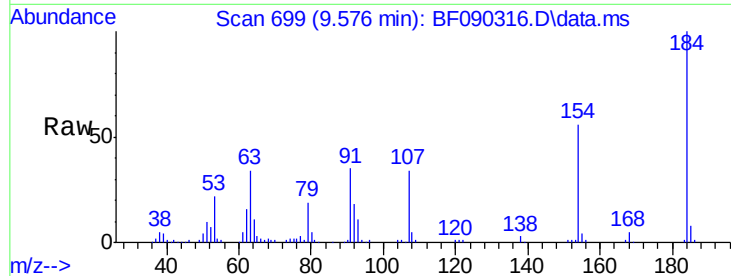




#53
2,4-Dinitrophenol
Concen: 93.98 ng
RT: 9.576 min Scan# 69
Delta R.T. -0.011 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

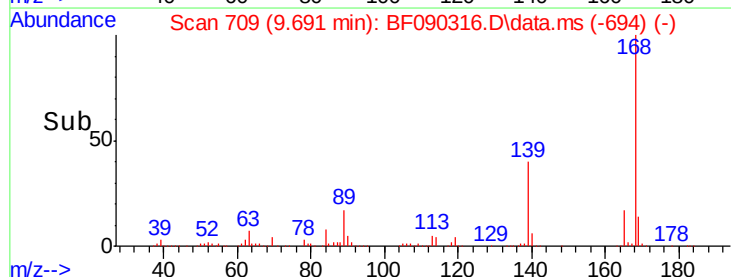
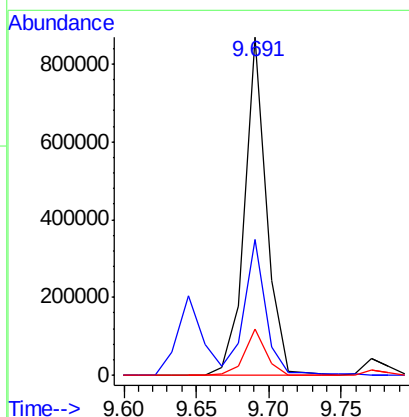
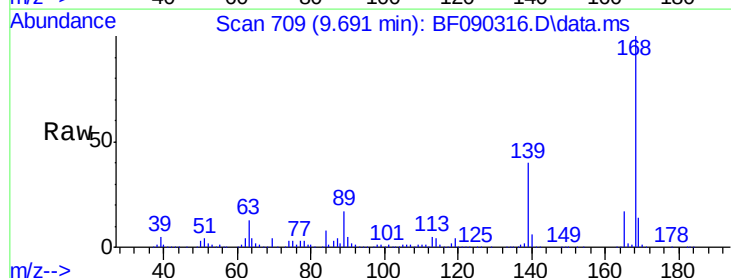
Instrument :
BNA_F
ClientSampleId :
PB93703BS

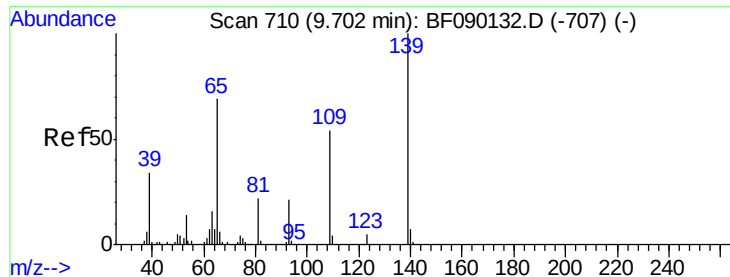
Tot Ion:184 Resp: 224292
Ion Ratio Lower Upper
184 100
63 34.3 44.6 67.0#
154 55.9 49.7 74.5



#54
Dibenzofuran
Concen: 45.59 ng
RT: 9.691 min Scan# 709
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion:168 Resp: 911877
Ion Ratio Lower Upper
168 100
139 40.3 28.8 43.2
169 13.8 10.7 16.1

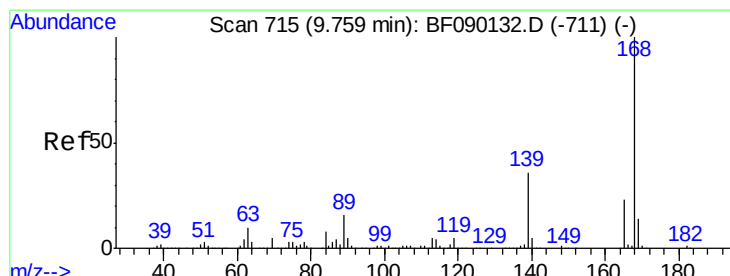
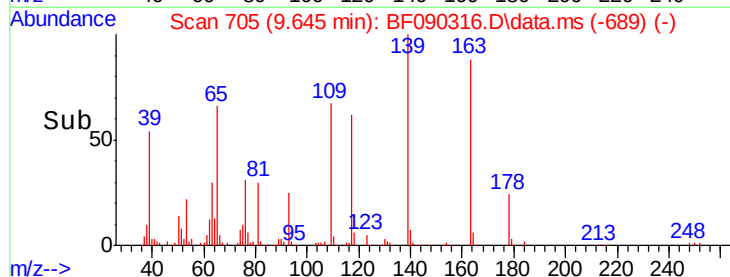
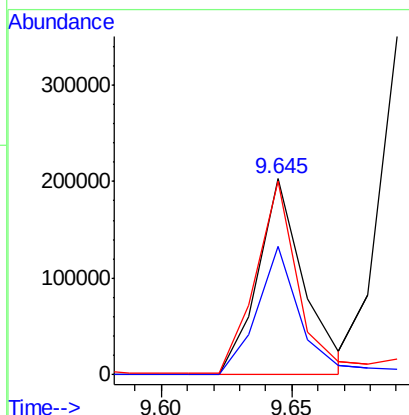
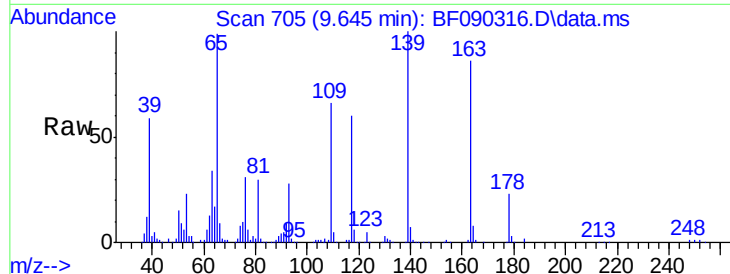




#55
4-Nitrophenol
Concen: 73.89 ng
RT: 9.645 min Scan# 70
Delta R.T. -0.011 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

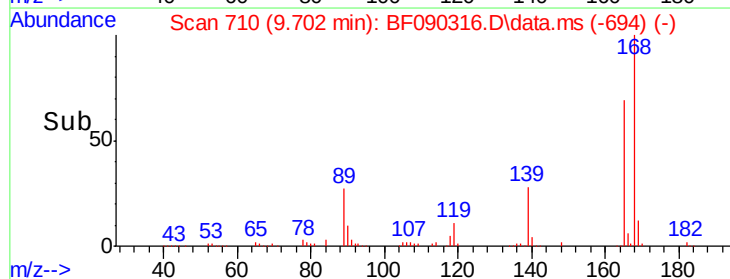
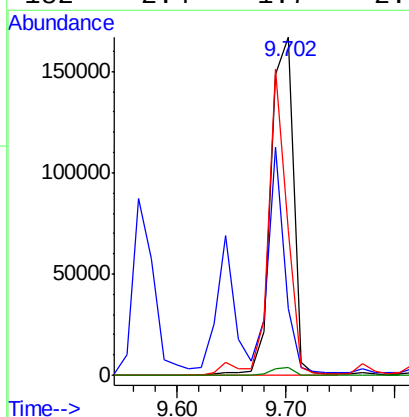
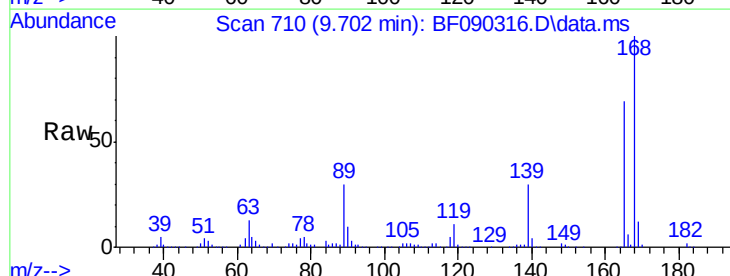
Instrument :
BNA_F
ClientSampleId :
PB93703BS

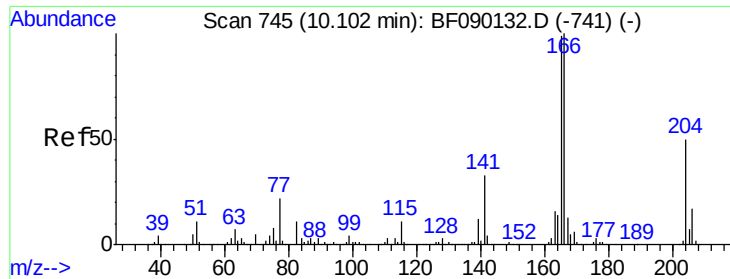
Tot Ion	Ratio	Lower	Upper
139	100		
109	65.5	35.6	75.6
65	98.5	55.5	95.5



#56
2,4-Dinitrotoluene
Concen: 48.10 ng
RT: 9.702 min Scan# 710
Delta R.T. -0.011 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	19.6	44.4	66.6
89	42.9	70.1	105.1
182	2.4	1.7	2.5

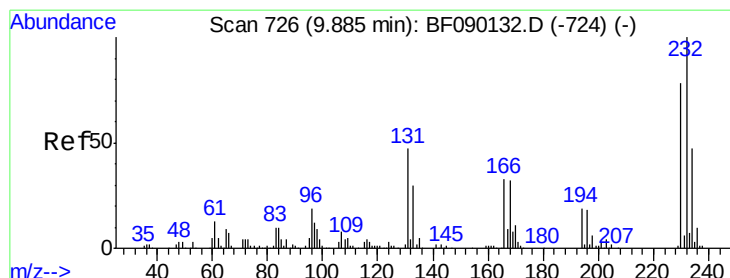
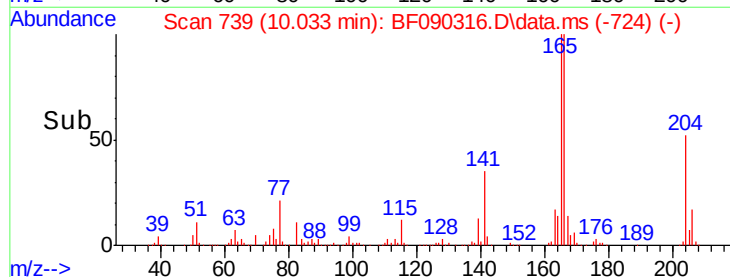
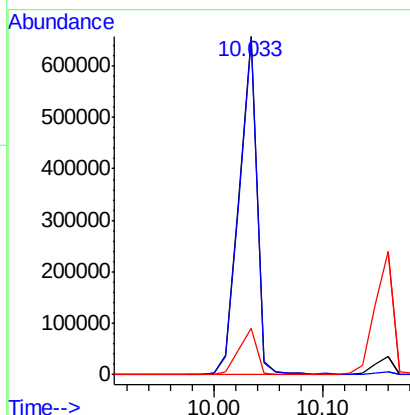
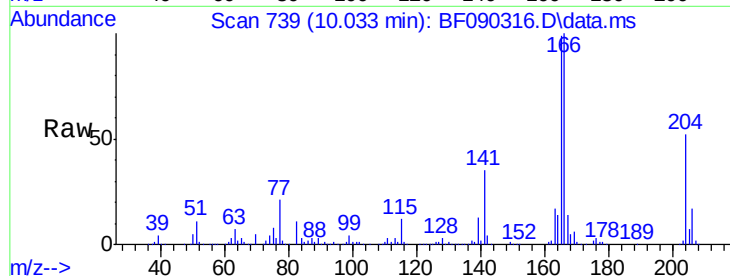




#57
 Fluorene
 Concen: 48.72 ng
 RT: 10.033 min Scan# 731
 Delta R.T. -0.023 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

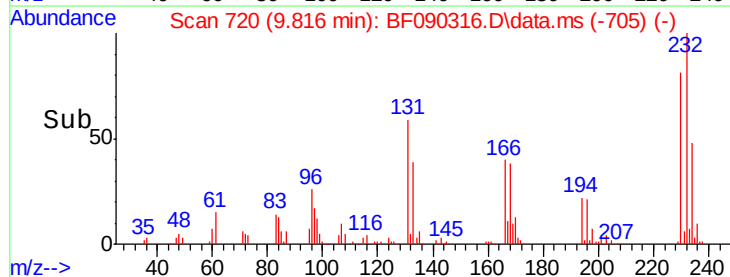
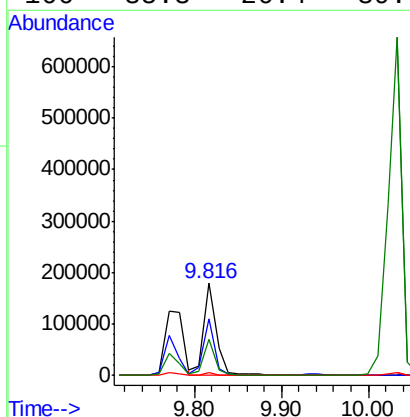
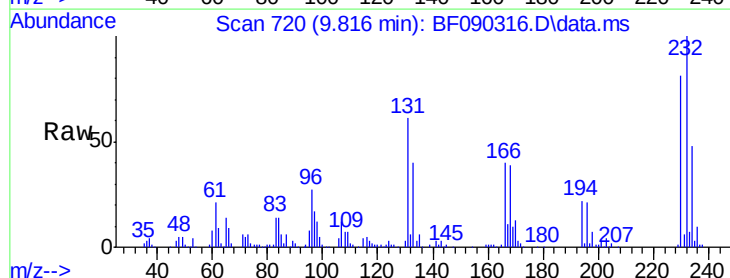
Instrument :
 BNA_F
 ClientSampleId :
 PB93703BS

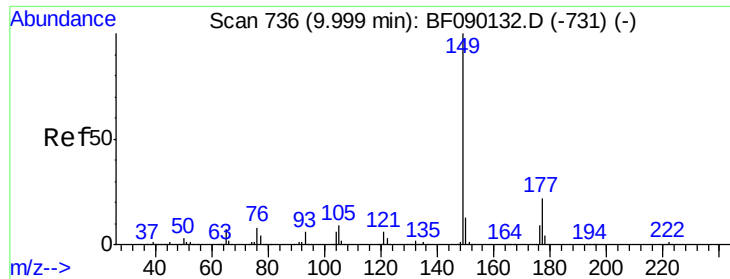
Tot Ion:166 Resp: 734473
 Ion Ratio Lower Upper
 166 100
 165 99.4 78.5 117.7
 167 13.6 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.59 ng
 RT: 9.816 min Scan# 720
 Delta R.T. -0.023 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

Tgt Ion:232 Resp: 180261
 Ion Ratio Lower Upper
 232 100
 131 52.9 42.2 63.4
 130 2.5 1.9 2.9
 166 35.3 26.4 39.6

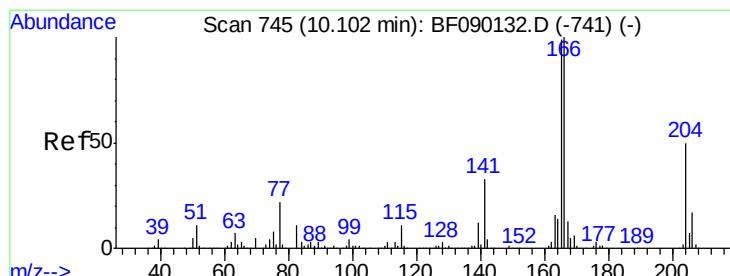
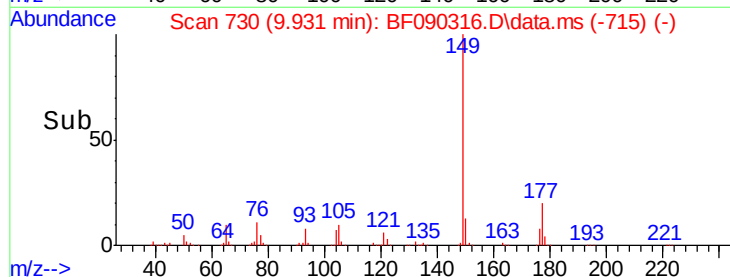
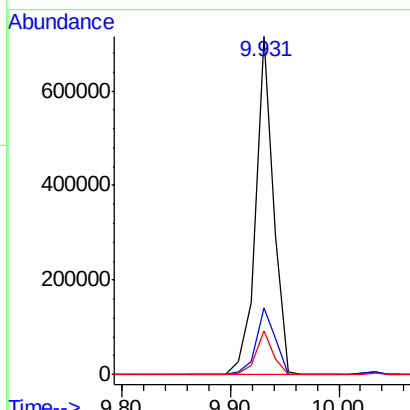
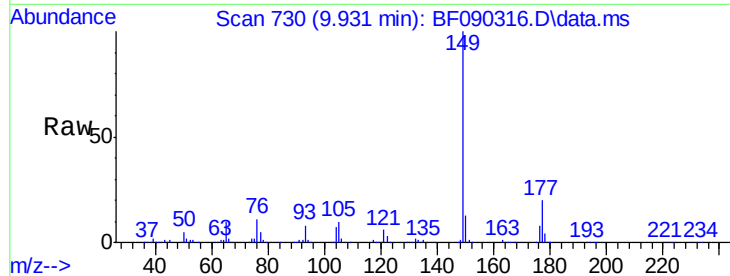




#59
Diethylphthalate
Concen: 44.65 ng
RT: 9.931 min Scan# 731
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

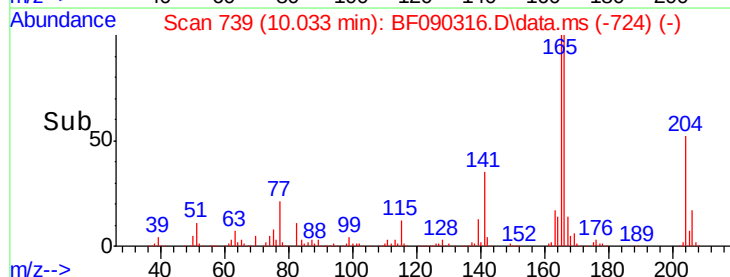
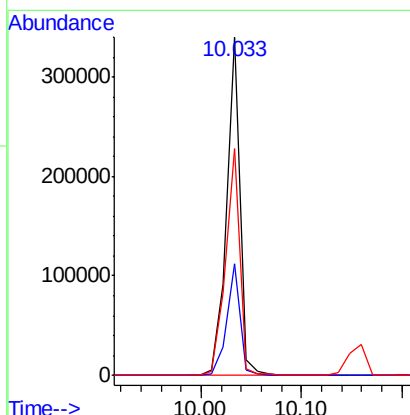
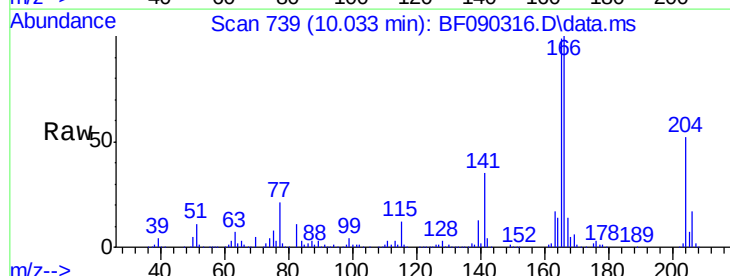
Instrument :
BNA_F
ClientSampleId :
PB93703BS

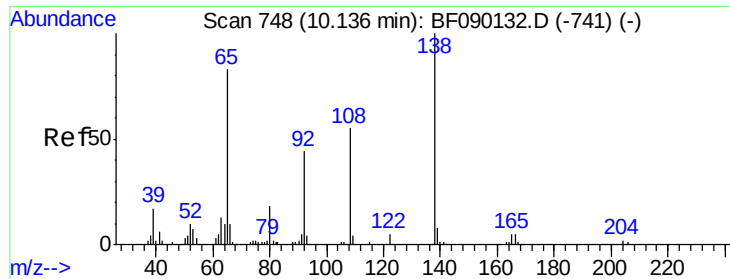
Tot Ion:	149	Resp:	820480
Ion Ratio	Lower	Upper	
149	100		
177	19.8	15.8	23.6
150	12.9	10.4	15.6



#60
4-Chlorophenyl-phenylether
Concen: 45.92 ng
RT: 10.033 min Scan# 739
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion:	204	Resp:	315618
Ion Ratio	Lower	Upper	
204	100		
206	32.9	25.6	38.4
141	67.2	64.4	96.6

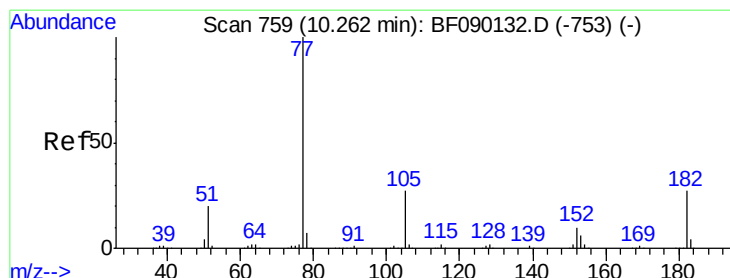
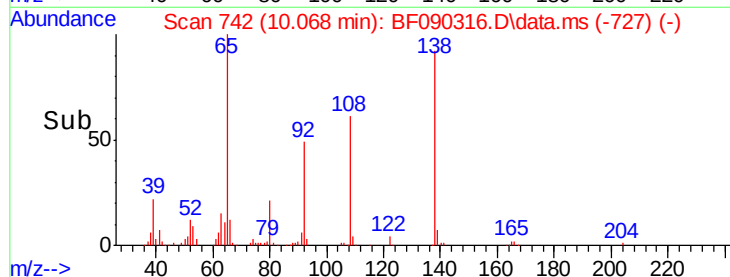
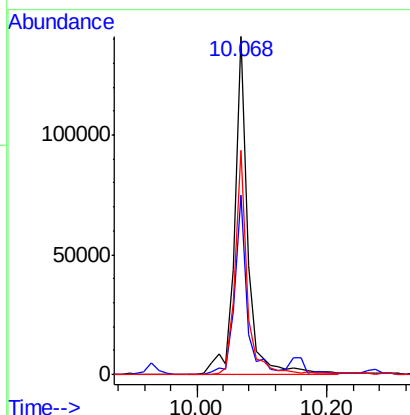
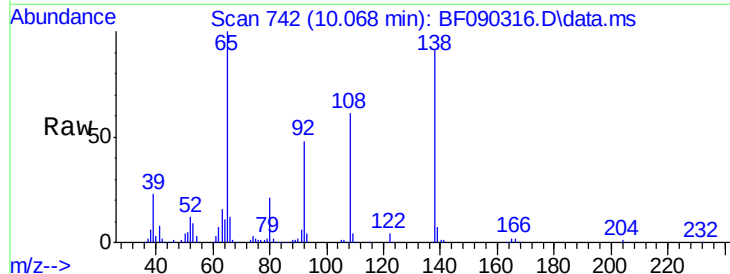




#61
4-Nitroaniline
Concen: 38.56 ng
RT: 10.068 min Scan# 741
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

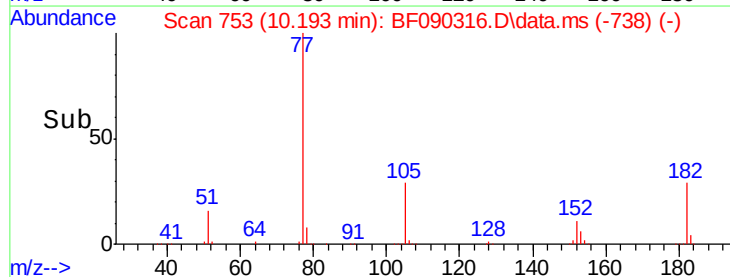
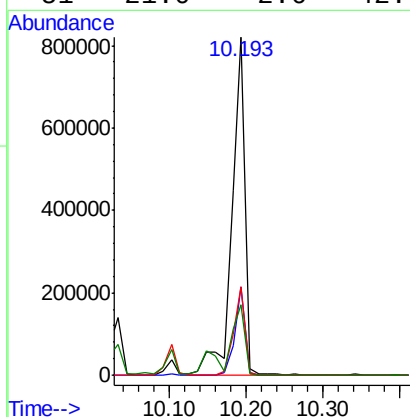
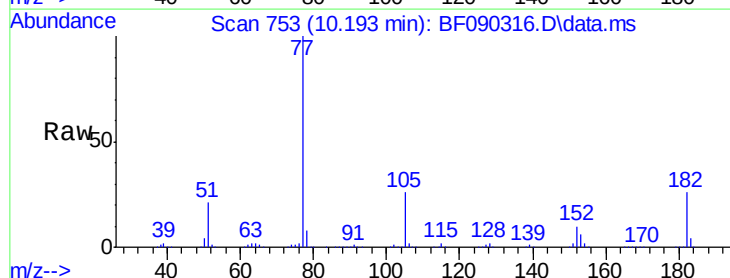
Instrument :
BNA_F
ClientSampleId :
PB93703BS

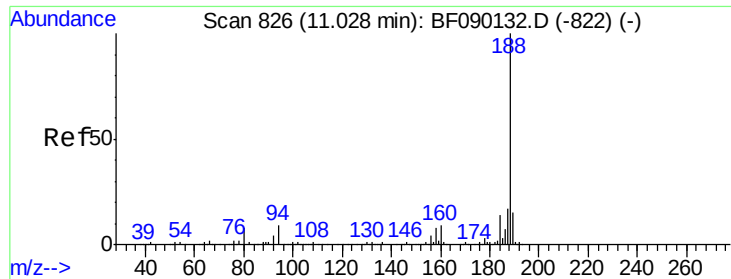
Tot Ion	Ratio	Lower	Upper
138	100		
92	52.9	23.8	63.8
108	66.3	35.0	75.0



#62
Azobenzene
Concen: 52.20 ng
RT: 10.193 min Scan# 753
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	0.0	38.4
105	26.0	3.8	43.8
51	21.0	2.6	42.6

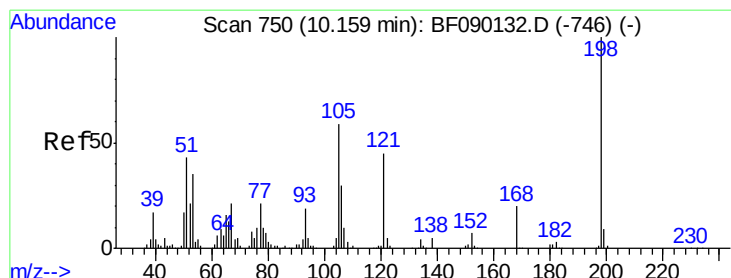
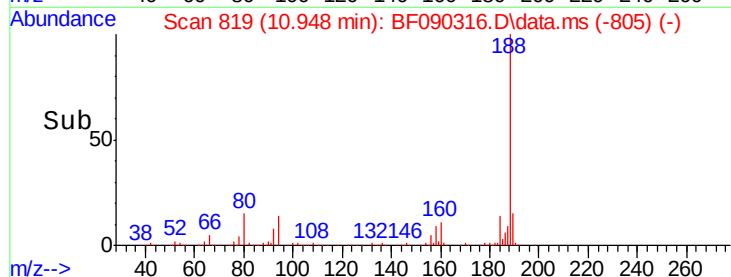
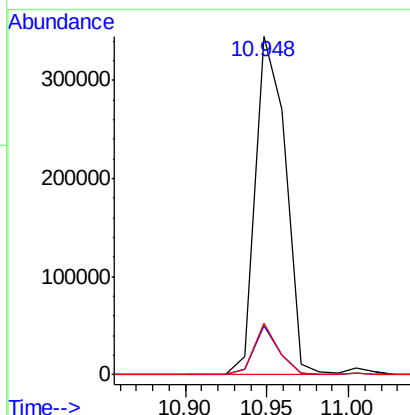
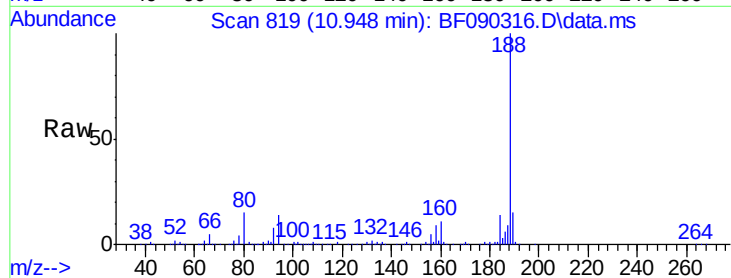




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.948 min Scan# 81
 Delta R.T. -0.034 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

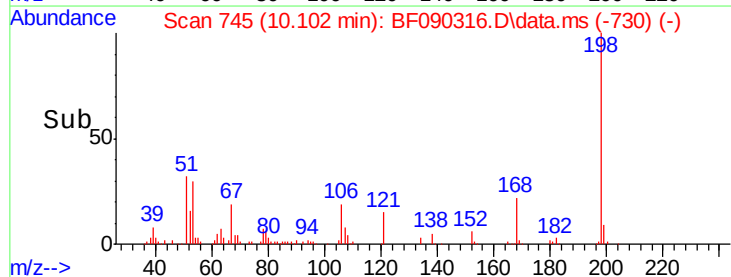
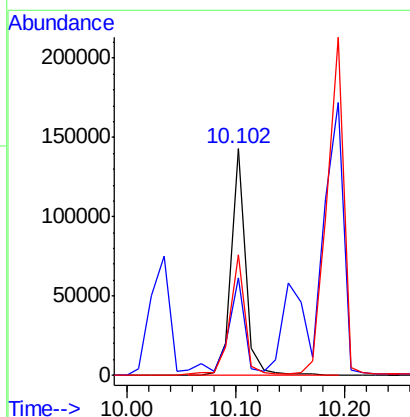
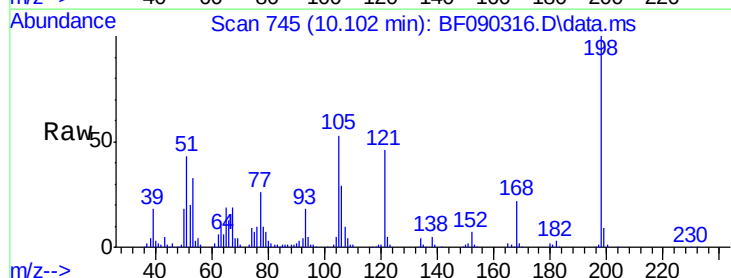
Instrument :
 BNA_F
 ClientSampleId :
 PB93703BS

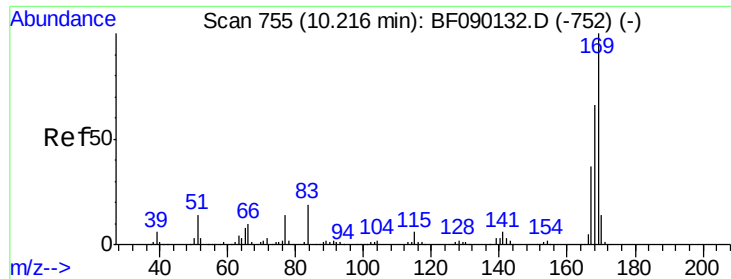
Tot Ion:188	Resp:	445975
Ion Ratio	Lower	Upper
188	100	
94	14.3	10.5 15.7
80	15.2	11.2 16.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.68 ng
 RT: 10.102 min Scan# 745
 Delta R.T. -0.023 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

Tgt Ion:198	Resp:	130406
Ion Ratio	Lower	Upper
198	100	
51	43.1	5.5 45.5
105	53.4	21.8 61.8

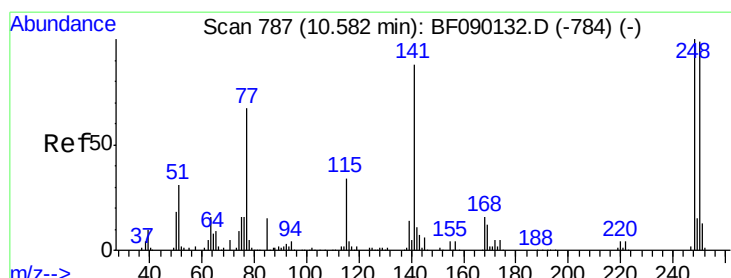
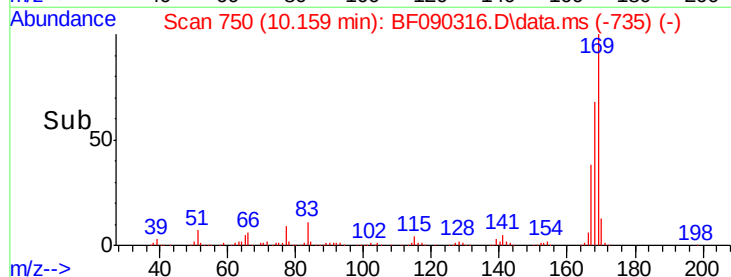
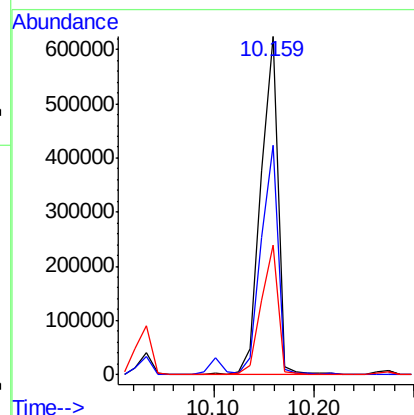
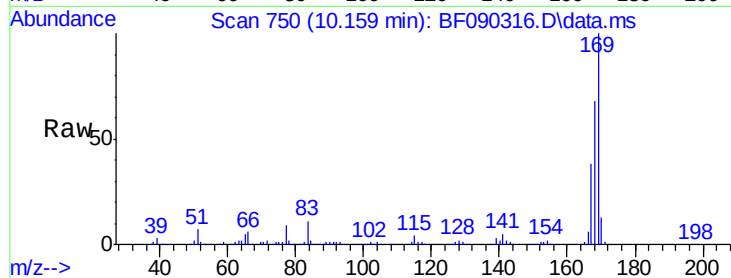




#65
 n-Nitrosodiphenylamine
 Concen: 50.64 ng
 RT: 10.159 min Scan# 75
 Delta R.T. -0.023 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

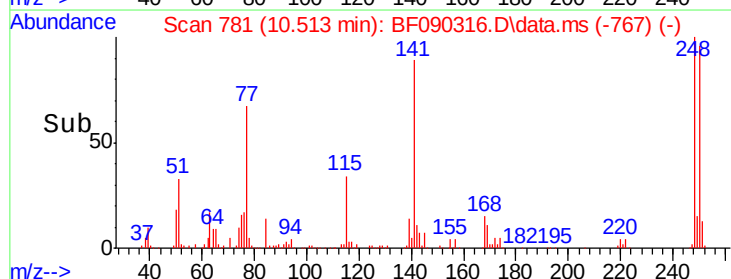
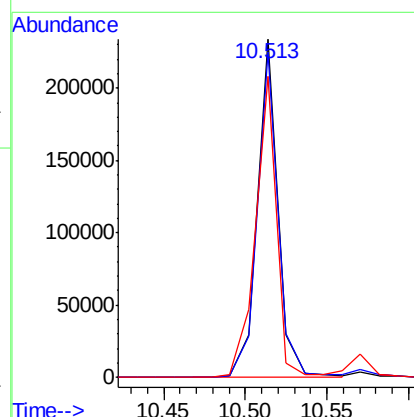
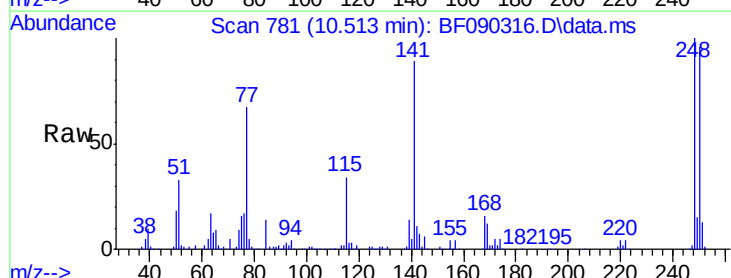
Instrument :
 BNA_F
 ClientSampleId :
 PB93703BS

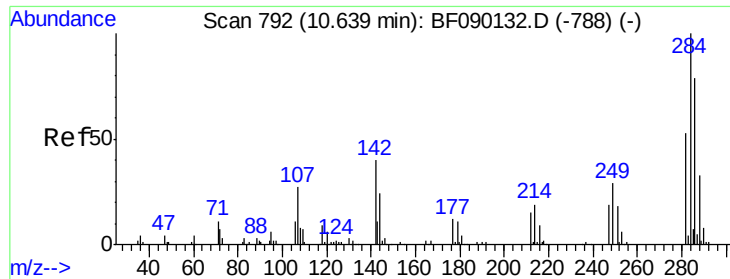
Tot Ion:	169	Resp:	742595
Ion Ratio	Lower	Upper	
169	100		
168	68.0	54.2	81.4
167	38.2	30.3	45.5



#66
 4-Bromophenyl-phenylether
 Concen: 46.85 ng
 RT: 10.513 min Scan# 781
 Delta R.T. -0.034 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

Tgt Ion:	248	Resp:	205597
Ion Ratio	Lower	Upper	
248	100		
250	96.3	79.4	119.2
141	88.9	49.3	73.9#

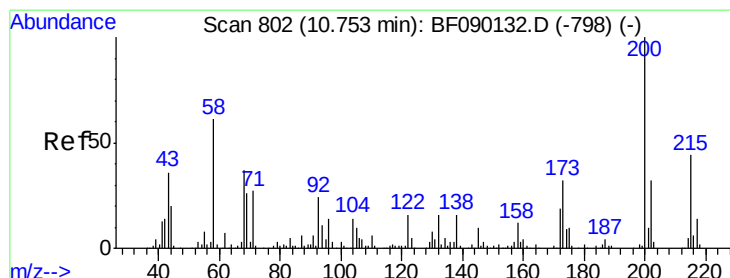
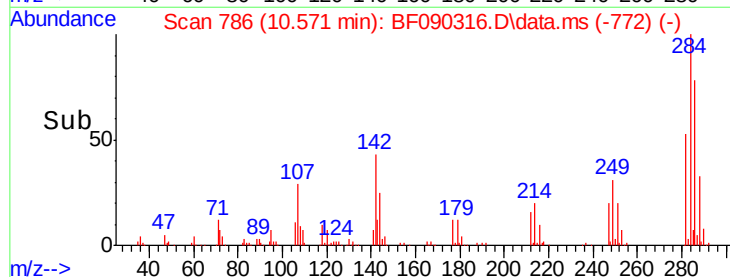
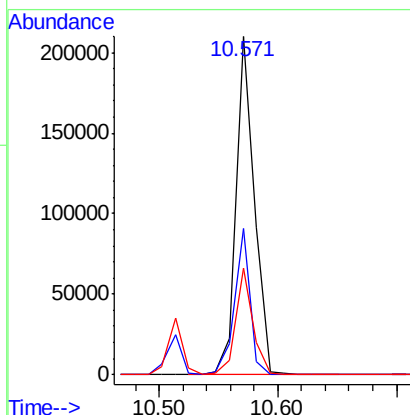
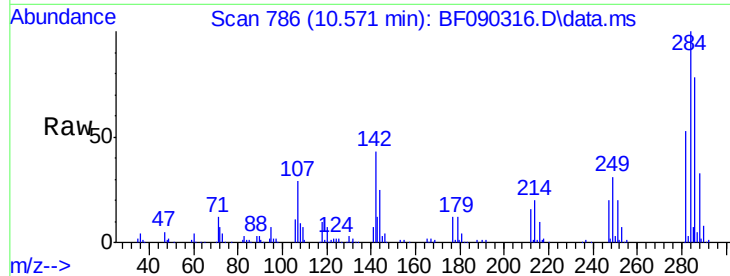




#67
Hexachlorobenzene
Concen: 44.03 ng
RT: 10.571 min Scan# 78
Delta R.T. -0.034 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

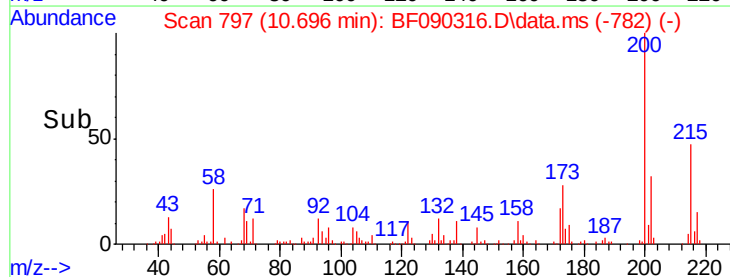
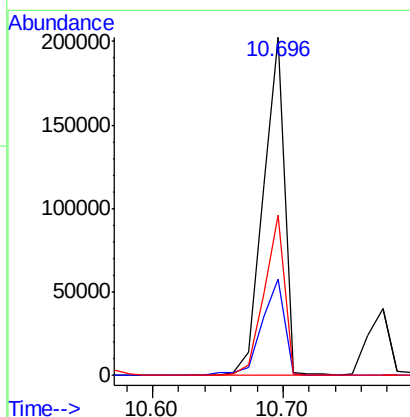
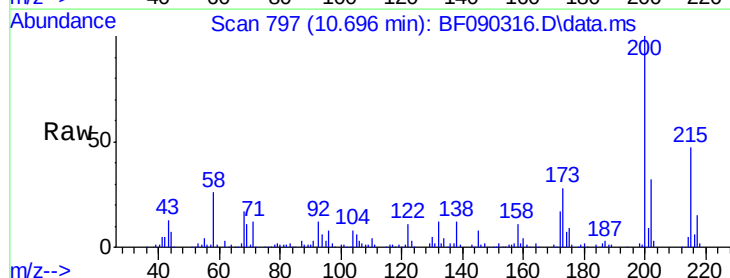
Instrument :
BNA_F
ClientSampleId :
PB93703BS

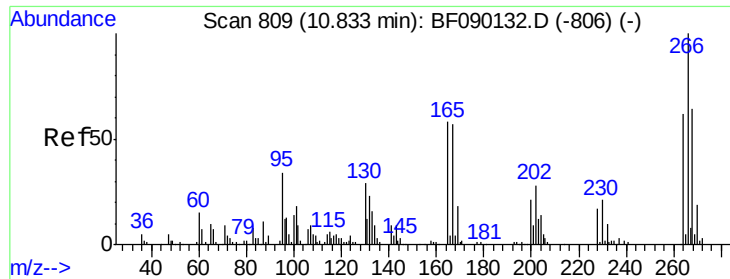
Tot Ion	Ratio	Lower	Upper
284	100		
142	43.3	24.0	36.0#
249	31.4	23.8	35.6



#68
Atrazine
Concen: 57.32 ng
RT: 10.696 min Scan# 797
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.4	9.3	49.3
215	47.4	26.1	66.1





#69

Pentachlorophenol

Concen: 88.70 ng

RT: 10.776 min Scan# 80

Delta R.T. -0.023 min

Lab File: BF090316.D

Acq: 30 Sep 2016 16:41

Instrument :

BNA_F

ClientSampleId :

PB93703BS

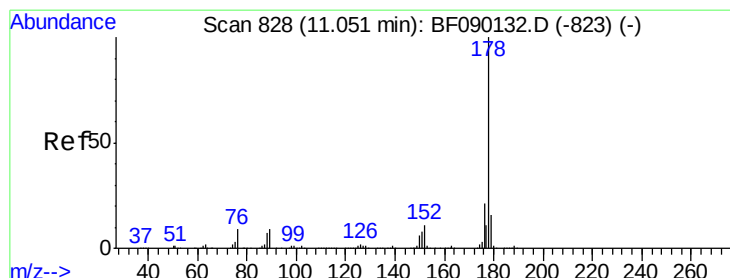
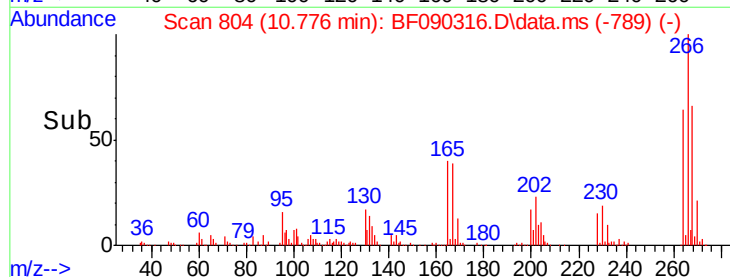
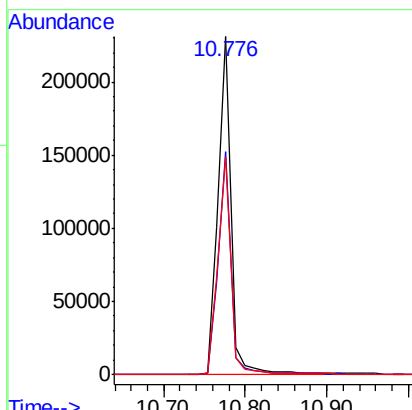
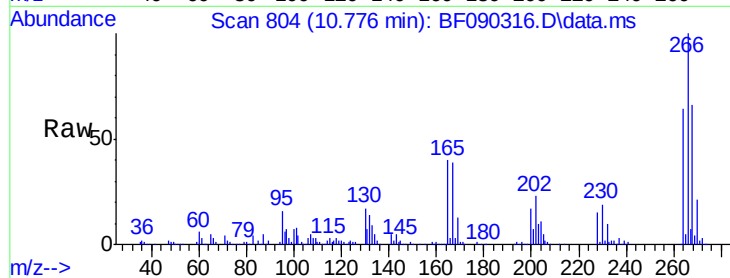
Tot Ion:266 Resp: 257519

Ion Ratio Lower Upper

266 100

268 65.8 52.1 78.1

264 64.5 50.3 75.5



#70

Phenanthrene

Concen: 53.59 ng

RT: 10.982 min Scan# 822

Delta R.T. -0.023 min

Lab File: BF090316.D

Acq: 30 Sep 2016 16:41

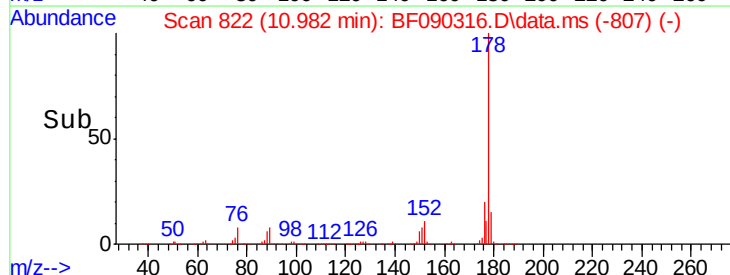
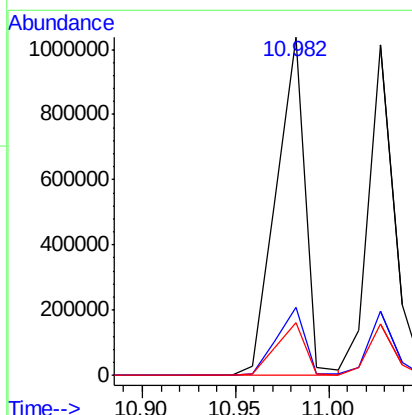
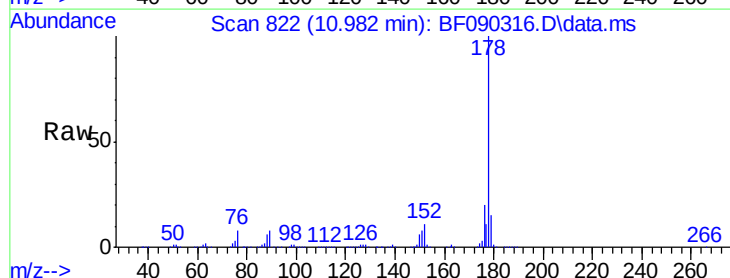
Tgt Ion:178 Resp: 1117800

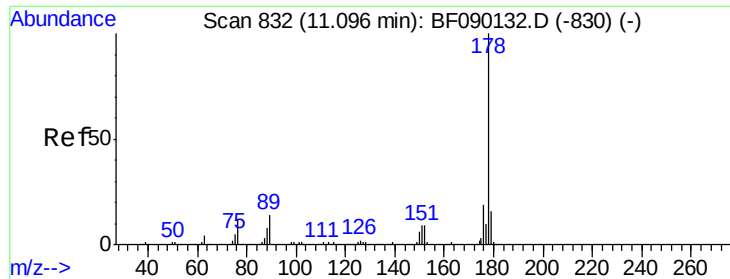
Ion Ratio Lower Upper

178 100

176 20.2 15.9 23.9

179 15.5 12.9 19.3

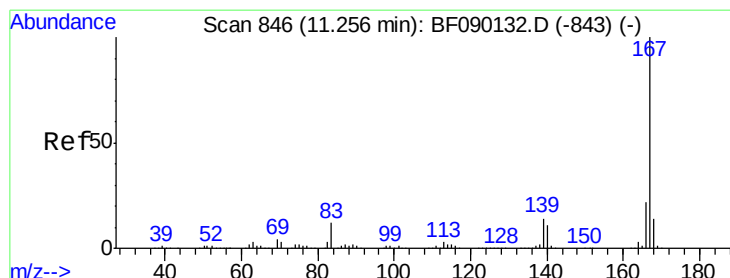
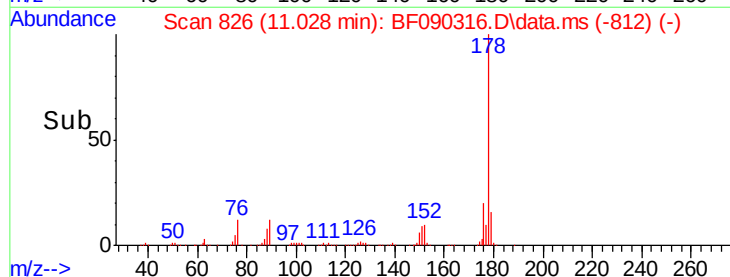
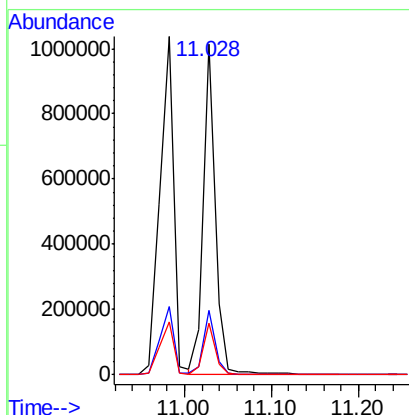
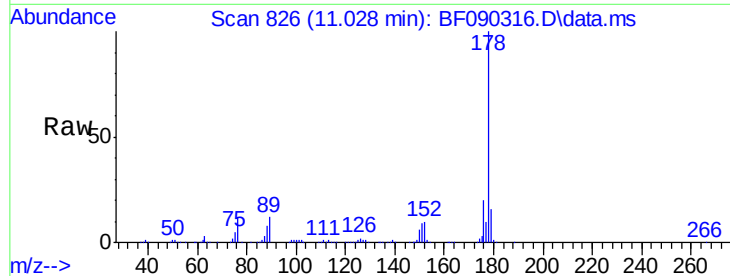




#71
 Anthracene
 Concen: 44.22 ng
 RT: 11.028 min Scan# 82
 Delta R.T. -0.034 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

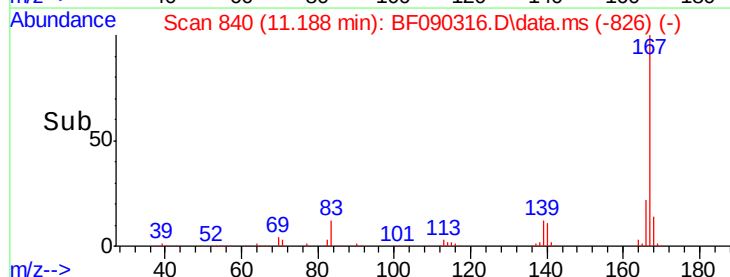
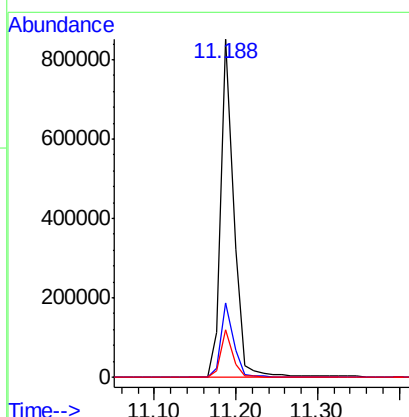
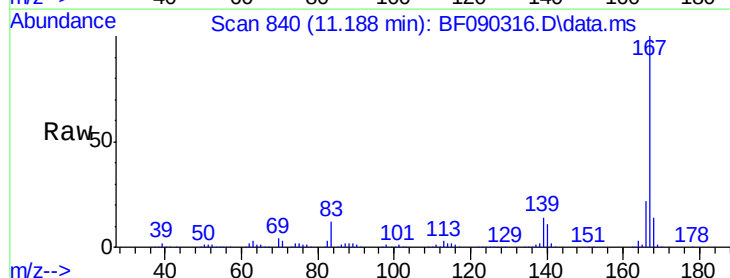
Instrument :
 BNA_F
 ClientSampleId :
 PB93703BS

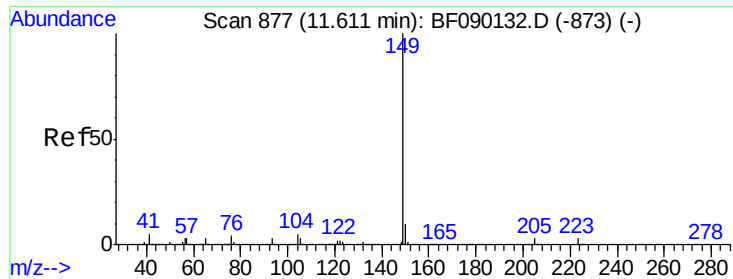
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.7	12.6	19.0



#72
 Carbazole
 Concen: 40.81 ng
 RT: 11.188 min Scan# 840
 Delta R.T. -0.034 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.0	27.0
139	14.1	10.4	15.6

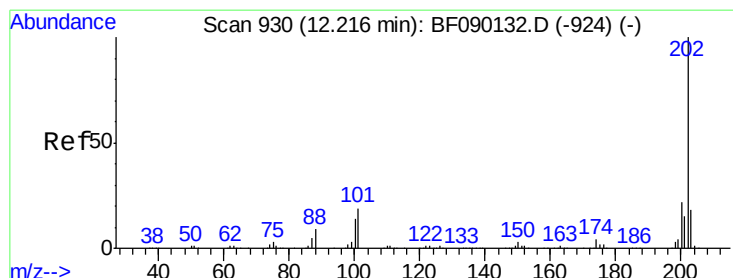
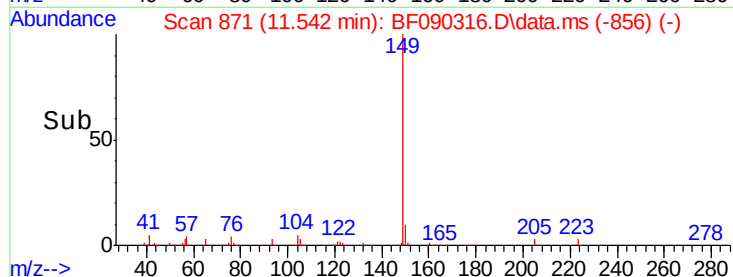
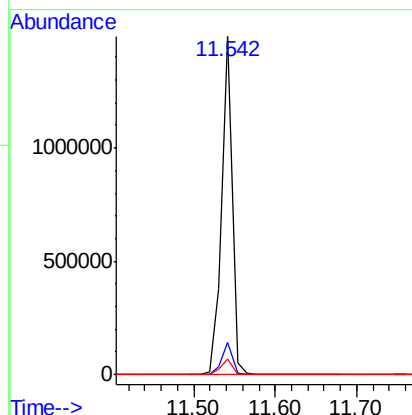
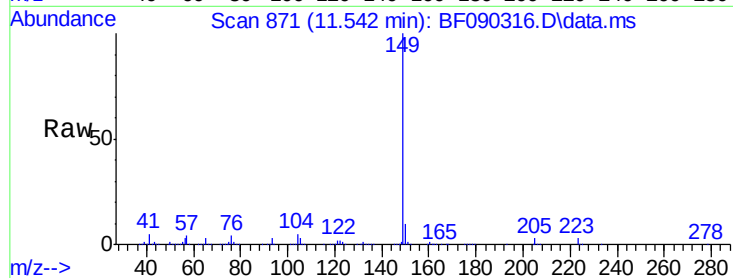




#73
Di-n-butylphthalate
Concen: 49.62 ng
RT: 11.542 min Scan# 87
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

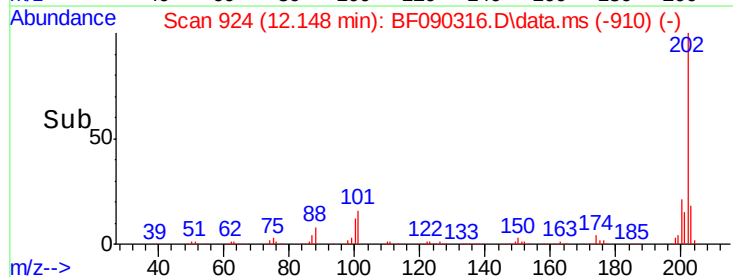
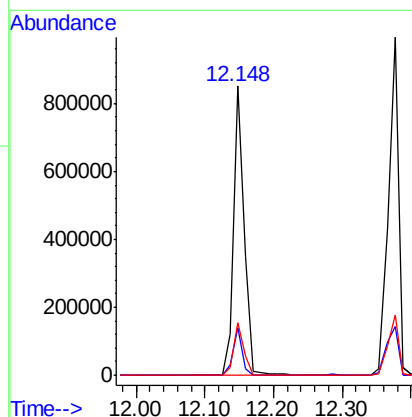
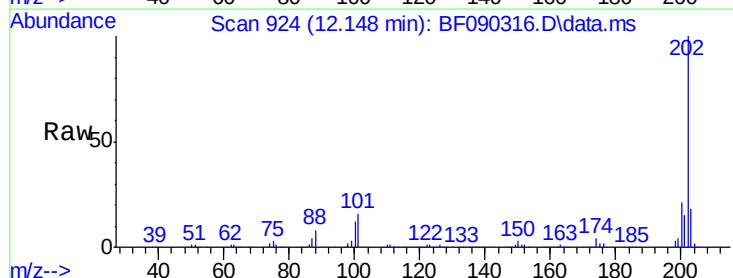
Instrument :
BNA_F
ClientSampleId :
PB93703BS

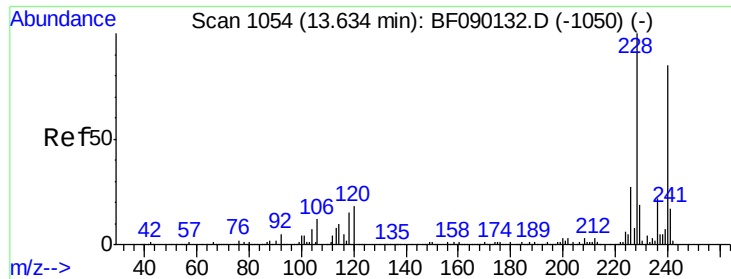
Tot Ion:149 Resp: 1334427
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.8
104 4.8 3.9 5.9



#74
Fluoranthene
Concen: 41.81 ng
RT: 12.148 min Scan# 924
Delta R.T. -0.034 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion:202 Resp: 936075
Ion Ratio Lower Upper
202 100
101 16.3 0.0 36.1
203 18.2 0.0 38.2

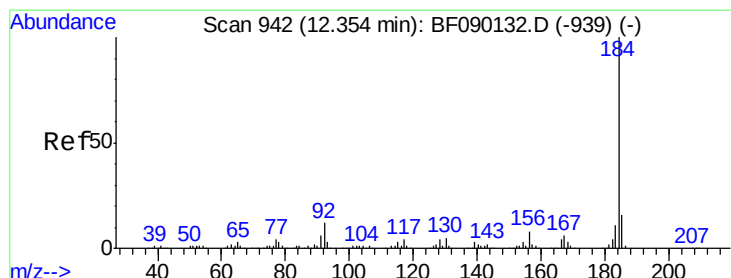
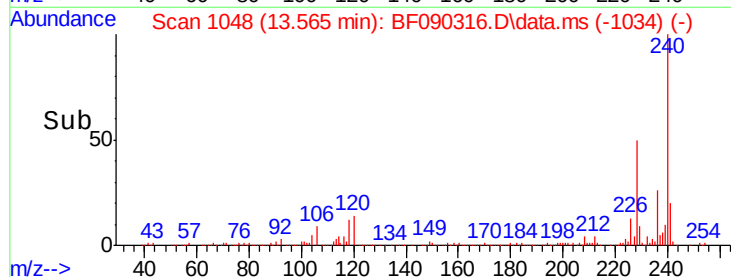
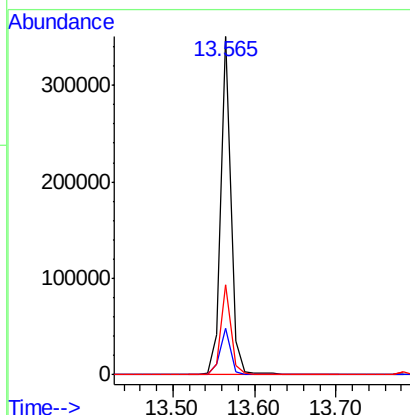
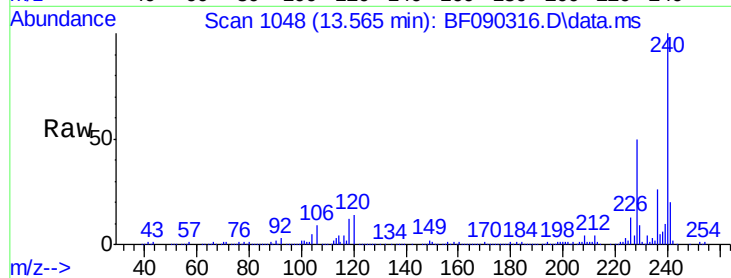




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.565 min Scan# 1054
Delta R.T. -0.034 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

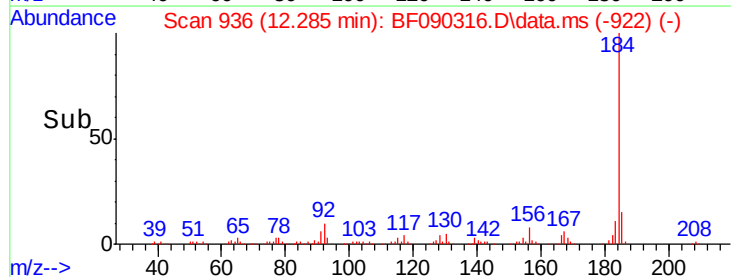
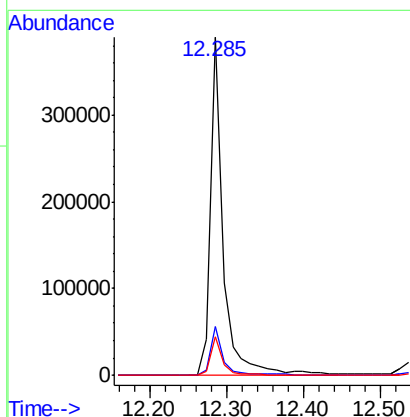
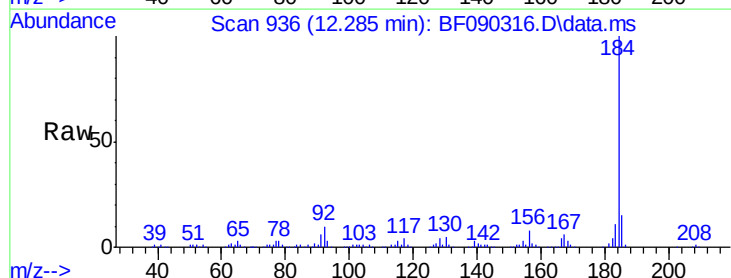
Instrument :
BNA_F
ClientSampleId :
PB93703BS

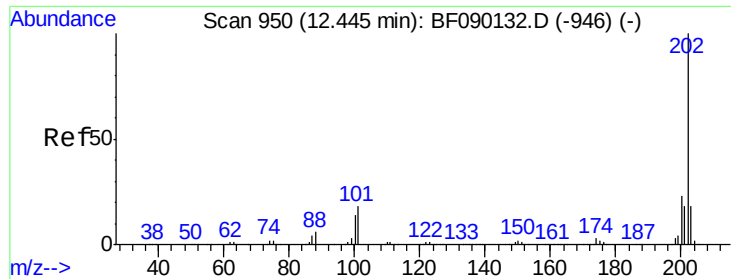
Tot Ion:240 Resp: 300134
Ion Ratio Lower Upper
240 100
120 13.7 10.6 16.0
236 26.4 21.6 32.4



#76
Benzidine
Concen: 44.35 ng
RT: 12.285 min Scan# 936
Delta R.T. -0.034 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion:184 Resp: 445550
Ion Ratio Lower Upper
184 100
185 14.6 13.2 19.8
183 11.3 9.2 13.8

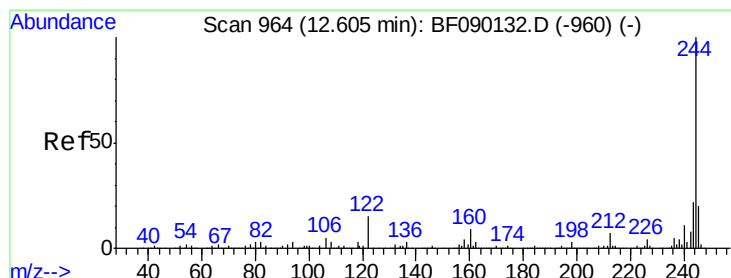
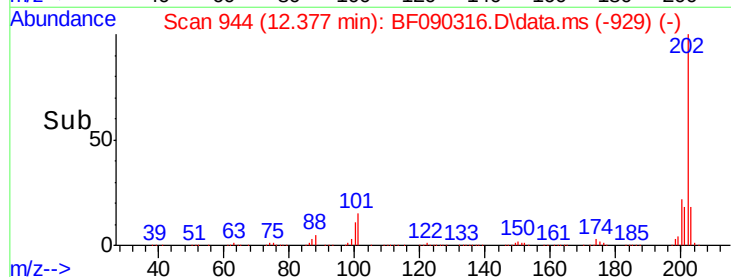
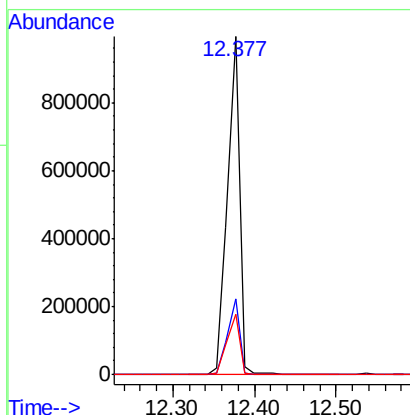
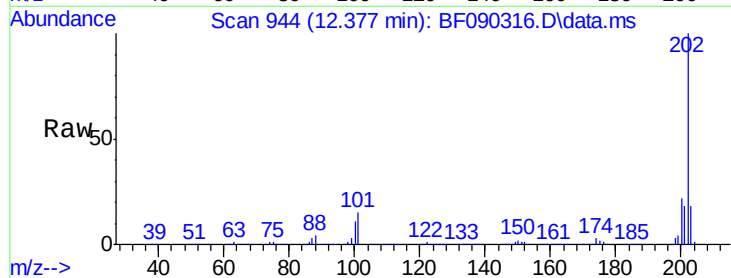




#77
Pvrene
Concen: 49.62 ng
RT: 12.377 min Scan# 941
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

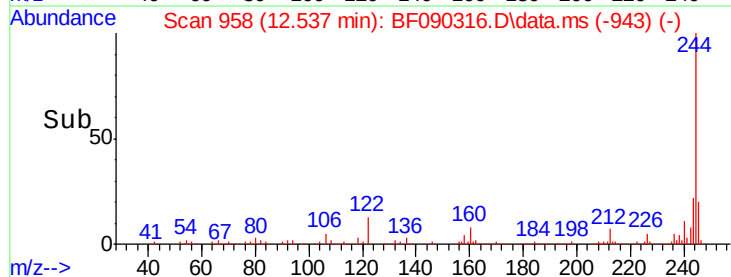
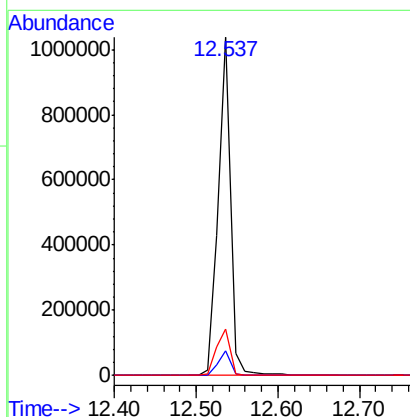
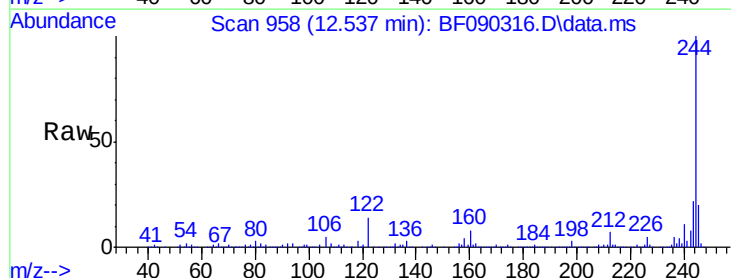
Instrument :
BNA_F
ClientSampleId :
PB93703BS

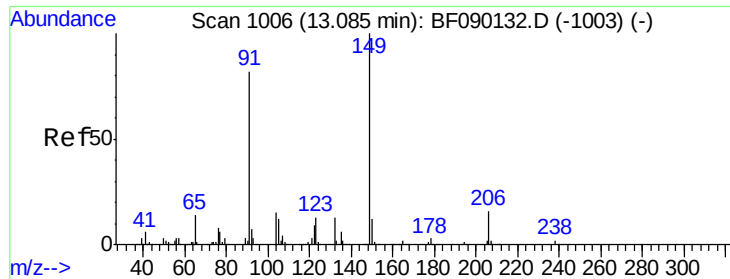
Tot Ion:202 Resp: 1018985
Ion Ratio Lower Upper
202 100
200 22.3 17.9 26.9
203 17.8 14.2 21.4



#78
Terphenyl-d14
Concen: 92.03 ng
RT: 12.537 min Scan# 958
Delta R.T. -0.023 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion:244 Resp: 1087935
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 13.7 9.4 14.0

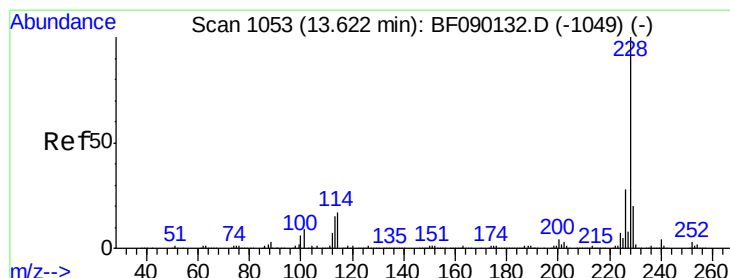
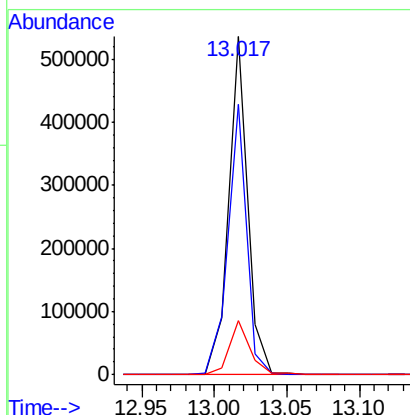
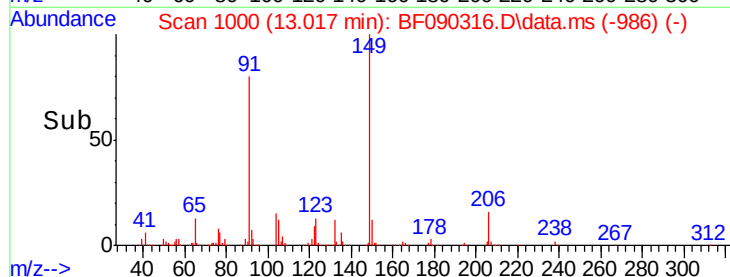
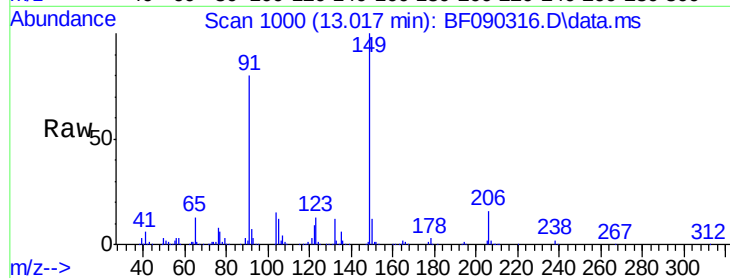




#79
Butylbenzylphthalate
Concen: 48.52 ng
RT: 13.017 min Scan# 1006
Delta R.T. -0.034 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

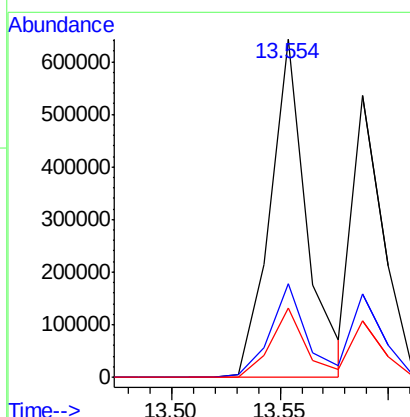
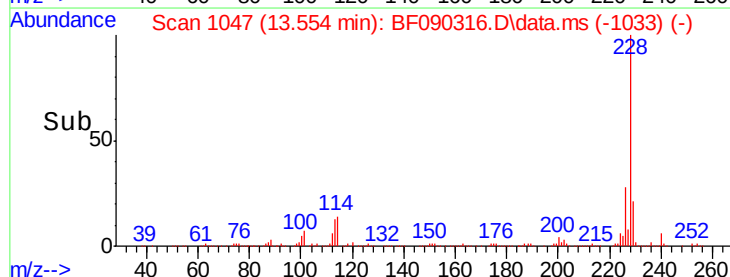
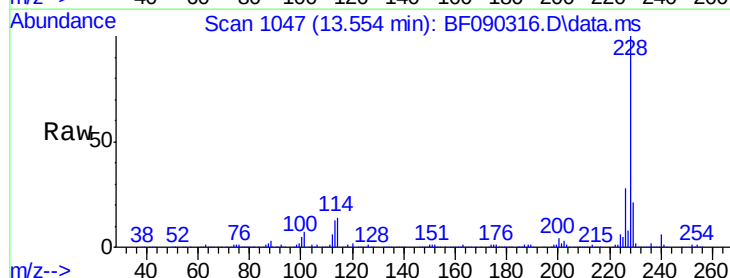
Instrument :
BNA_F
ClientSampleId :
PB93703BS

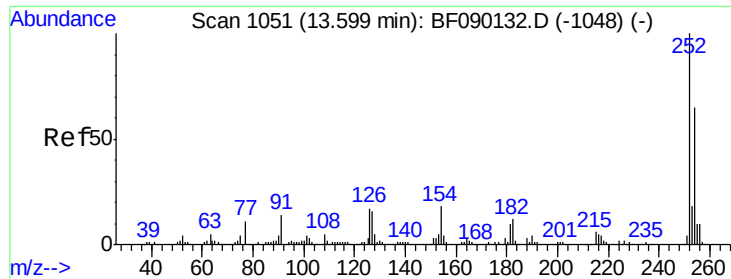
Tot Ion	Ion	Ratio	Lower	Upper
487478	149	100		
	91	79.8	49.8	74.6#
	206	15.9	16.3	24.5#



#80
Benzo(a)anthracene
Concen: 47.06 ng
RT: 13.554 min Scan# 1047
Delta R.T. -0.034 min
Lab File: BF090316.D
Acq: 30 Sep 2016 16:41

Tgt Ion	Ion	Ratio	Lower	Upper
759939	228	100		
	226	27.8	22.0	33.0
	229	20.6	16.2	24.2

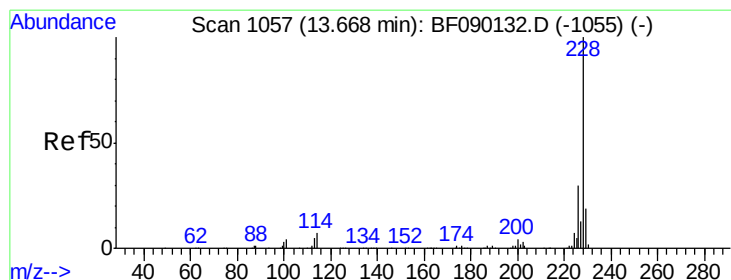
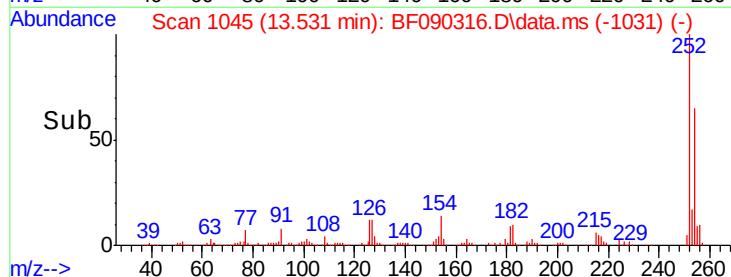
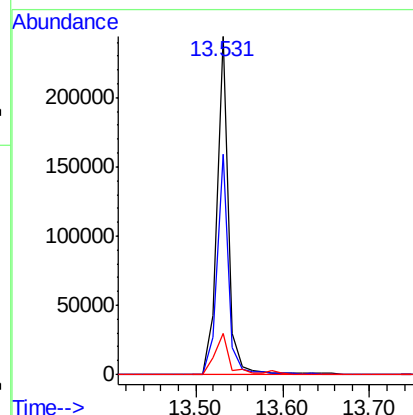
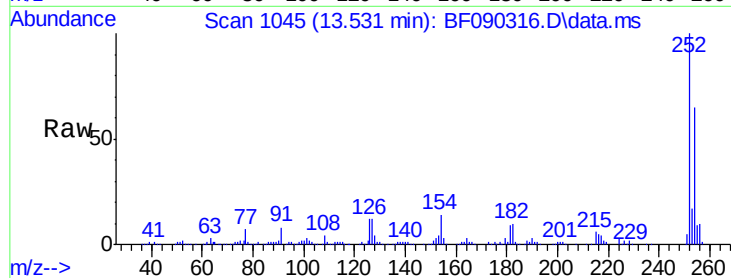




#81
 3,3'-Dichlorobenzidine
 Concen: 34.51 ng
 RT: 13.531 min Scan# 1045
 Delta R.T. -0.034 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

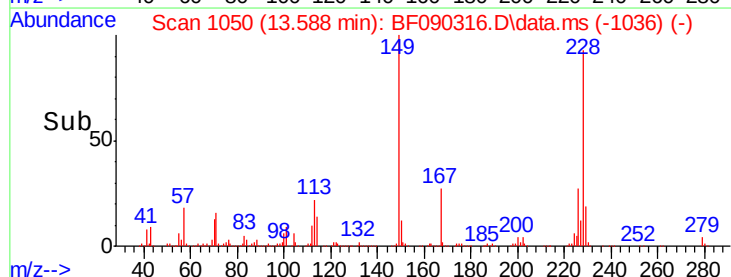
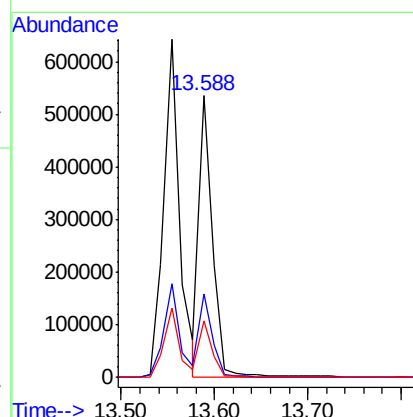
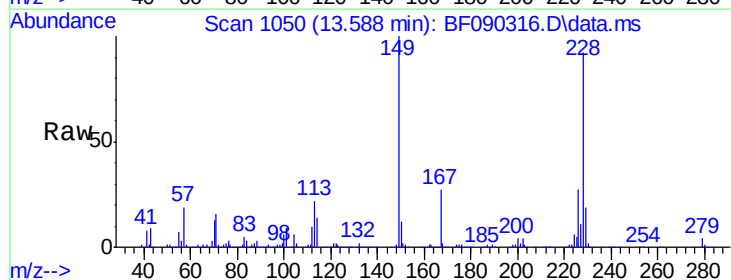
Instrument :
 BNA_F
 ClientSampleId :
 PB93703BS

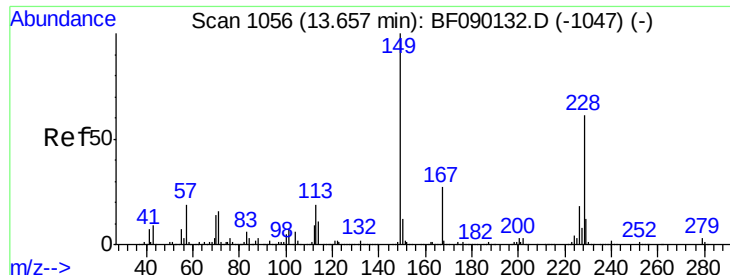
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.7	76.1
126	12.2	9.2	13.8



#82
 Chrysene
 Concen: 34.13 ng
 RT: 13.588 min Scan# 1050
 Delta R.T. -0.034 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.6	37.0
229	20.1	16.2	24.4

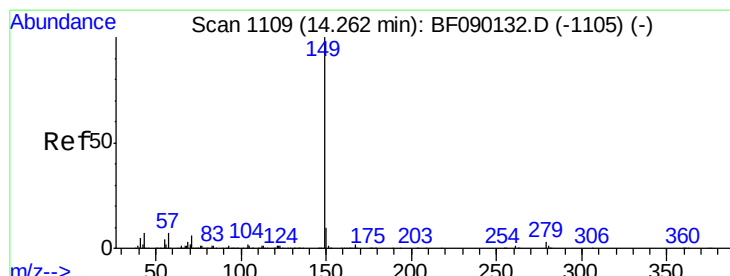
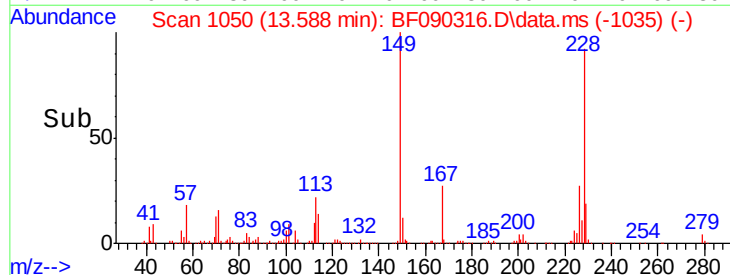
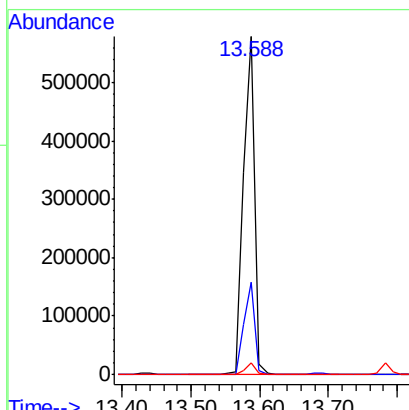
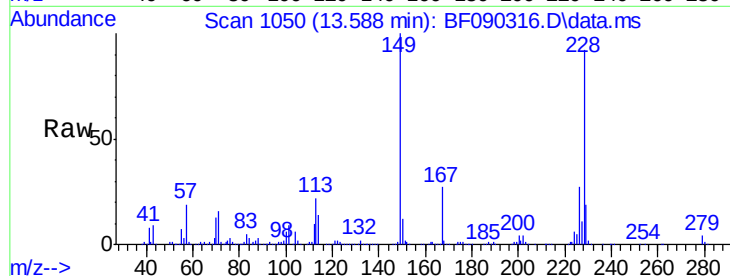




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.19 ng
 RT: 13.588 min Scan# 1056
 Delta R.T. -0.023 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

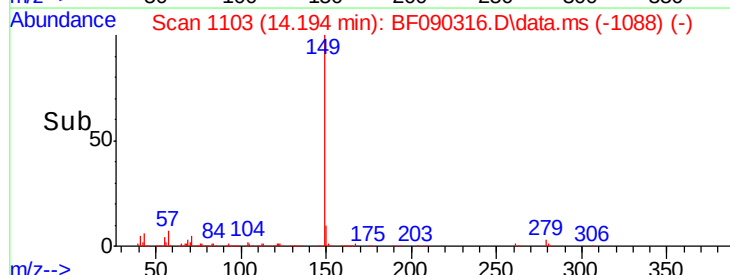
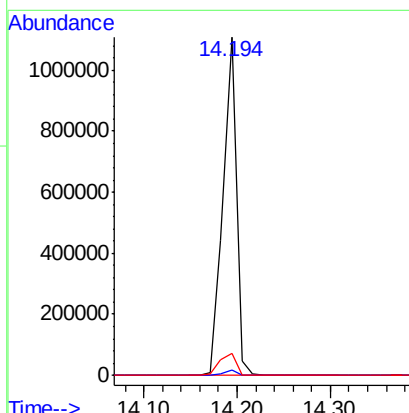
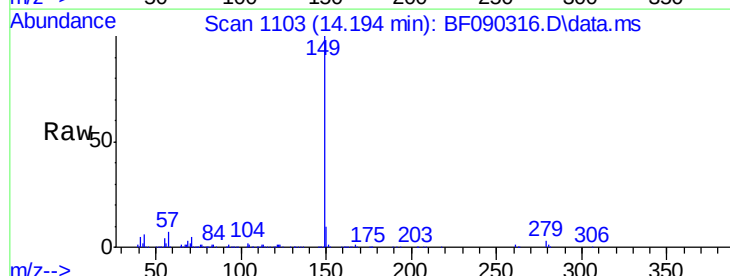
Instrument :
 BNA_F
 ClientSampleId :
 PB93703BS

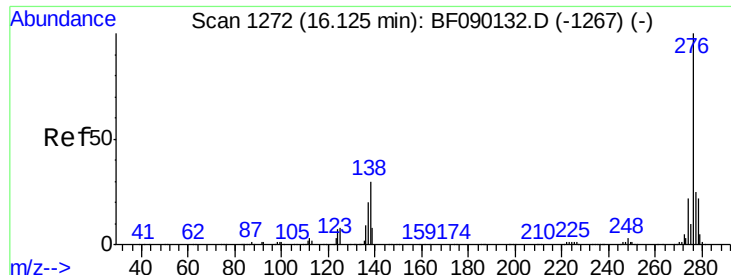
Tot Ion:149 Resp: 658095
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.2 31.8
 279 3.6 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 49.97 ng
 RT: 14.194 min Scan# 1103
 Delta R.T. -0.023 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

Tgt Ion:149 Resp: 1106723
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 7.8 6.8 10.2

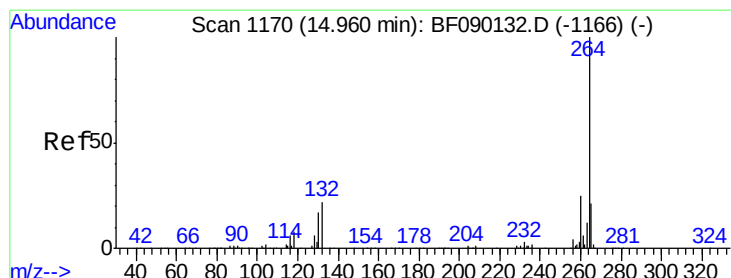
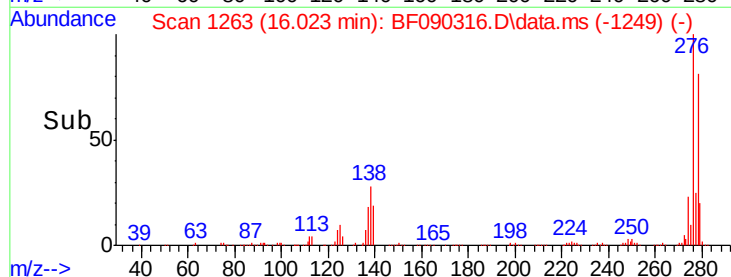
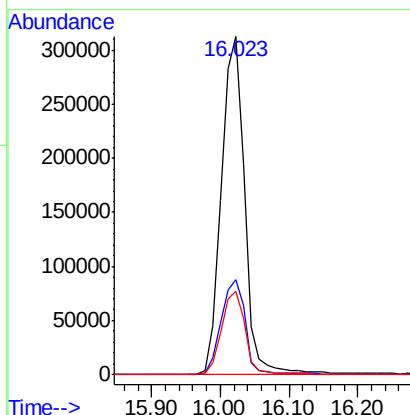
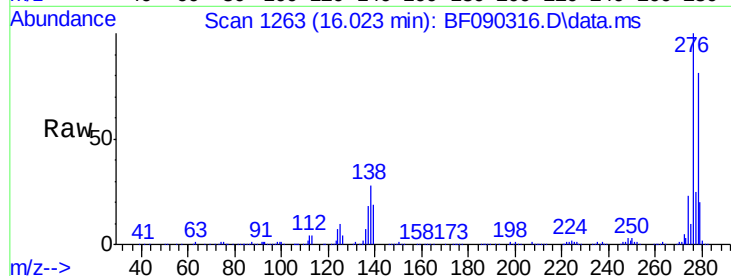




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.08 ng
 RT: 16.023 min Scan# 1272
 Delta R.T. -0.034 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

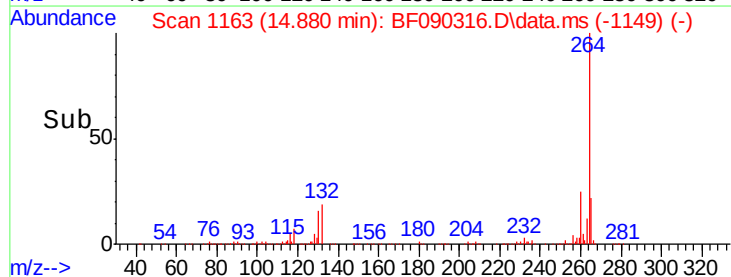
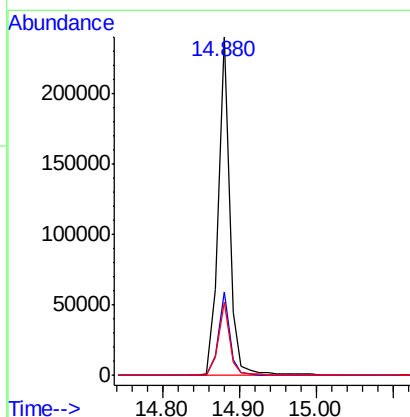
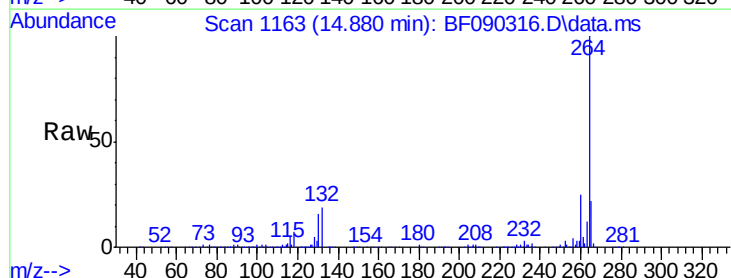
Instrument :
 BNA_F
 ClientSampleId :
 PB93703BS

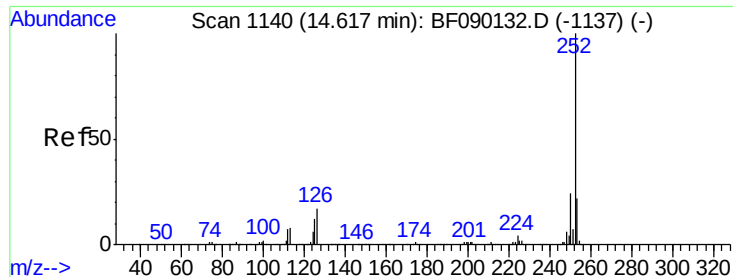
Tot Ion:	276	Resp:	751331
Ion Ratio	Lower	Upper	
276	100		
138	29.4	25.9	38.9
277	25.2	19.9	29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.880 min Scan# 1163
 Delta R.T. -0.034 min
 Lab File: BF090316.D
 Acq: 30 Sep 2016 16:41

Tgt Ion:	264	Resp:	250657
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.5	29.3
265	21.7	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 92.52 ng

RT: 14.571 min Scan# 111

Delta R.T. 0.000 min

Lab File: BF090316.D

Acq: 30 Sep 2016 16:41

Instrument :

BNA_F

ClientSampleId :

PB93703BS

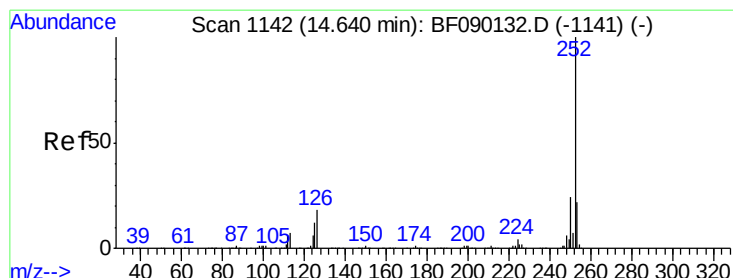
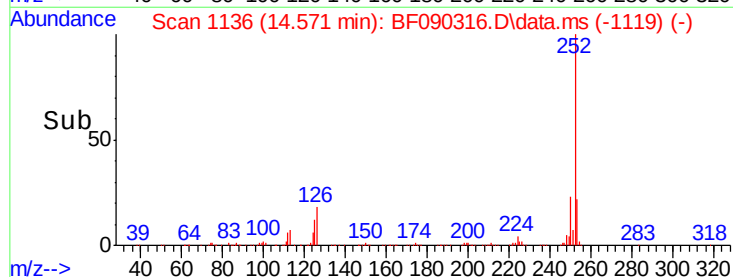
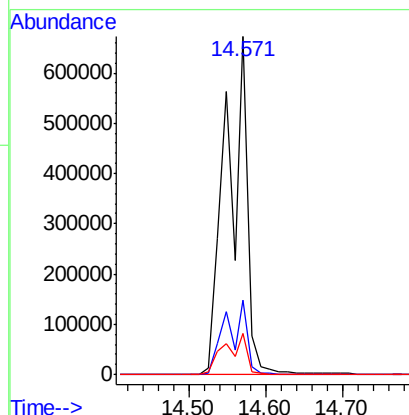
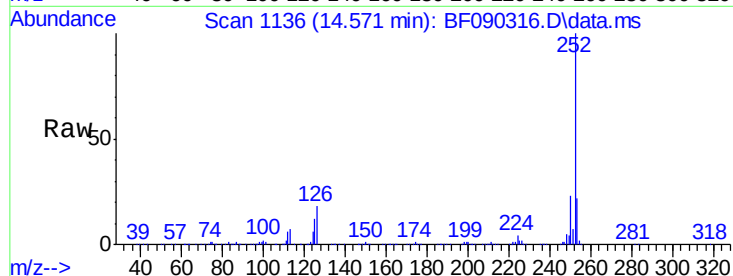
Tot Ion:252 Resp: 1284179

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 12.1 12.7 19.1#



#88

Benzo(k)fluoranthene

Concen: 98.75 ng

RT: 14.571 min Scan# 1136

Delta R.T. -0.023 min

Lab File: BF090316.D

Acq: 30 Sep 2016 16:41

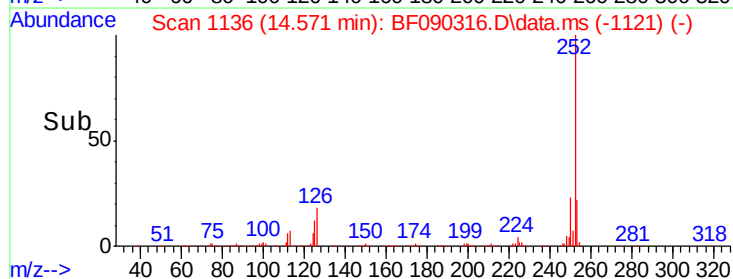
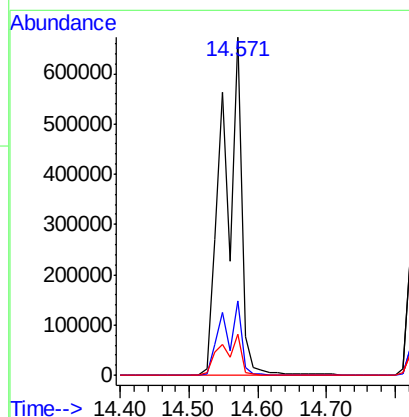
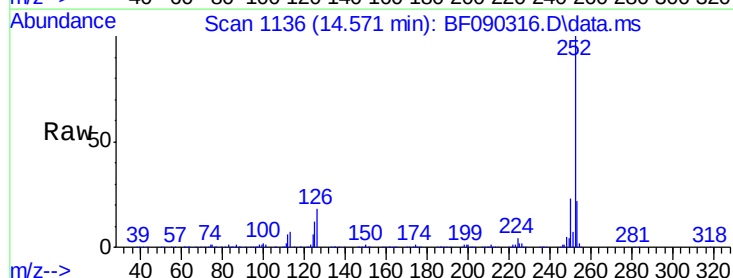
Tgt Ion:252 Resp: 1286302

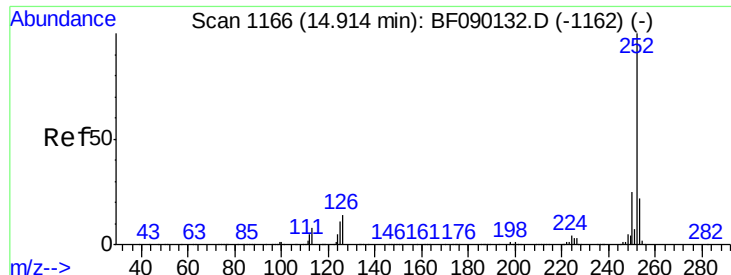
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 12.1 7.8 11.6#





#89

Benzo(a)pyrene

Concen: 48.12 ng

RT: 14.834 min Scan# 11

Delta R.T. -0.034 min

Lab File: BF090316.D

Acq: 30 Sep 2016 16:41

Instrument :

BNA_F

ClientSampleId :

PB93703BS

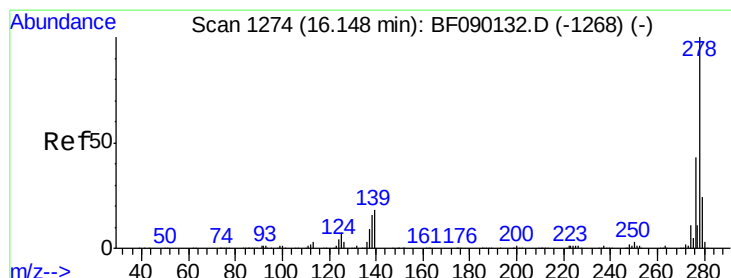
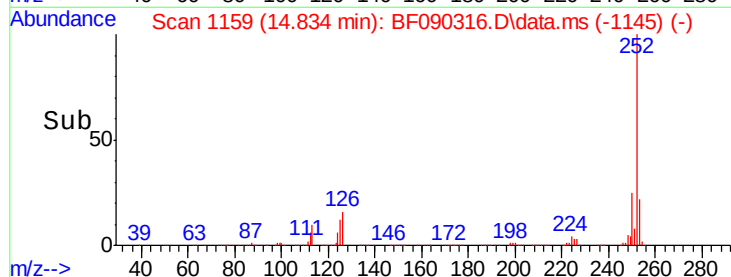
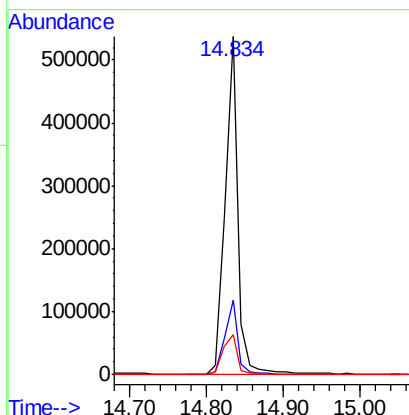
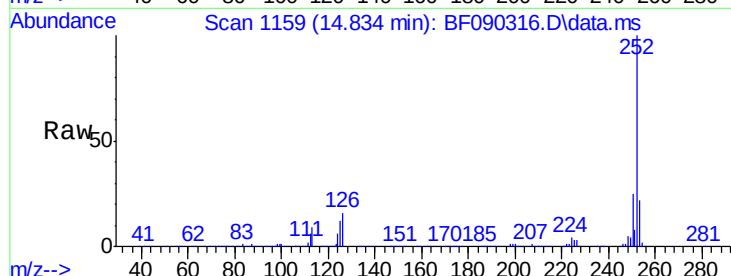
Tot Ion:252 Resp: 628307

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 11.9 7.7 11.5#



#90

Dibenzo(a,h)anthracene

Concen: 61.27 ng

RT: 16.034 min Scan# 1264

Delta R.T. -0.046 min

Lab File: BF090316.D

Acq: 30 Sep 2016 16:41

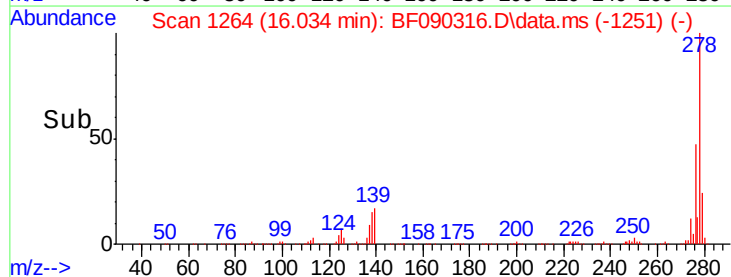
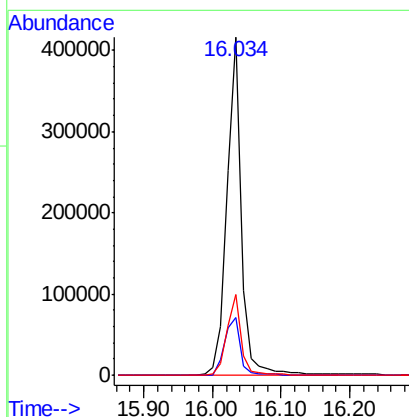
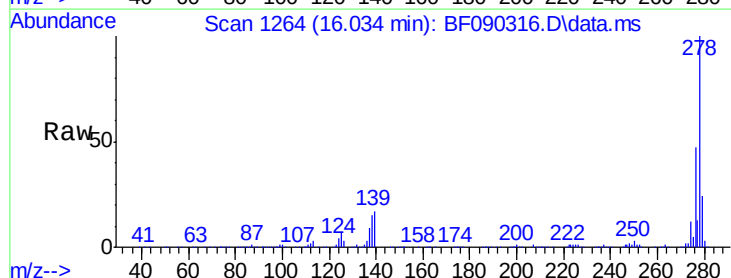
Tgt Ion:278 Resp: 624243

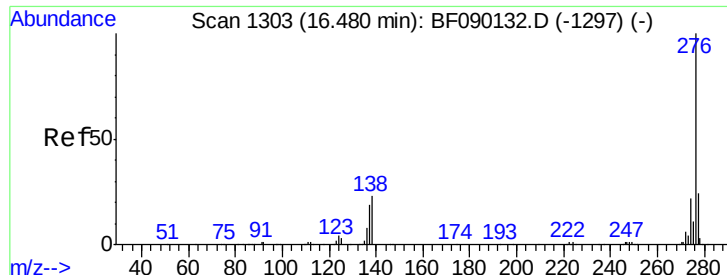
Ion Ratio Lower Upper

278 100

139 17.0 14.6 21.8

279 23.8 18.8 28.2





#91

Benzo(a,h,i)perylene

Concen: 64.53 ng

RT: 16.354 min Scan# 12

Delta R.T. -0.046 min

Lab File: BF090316.D

Acq: 30 Sep 2016 16:41

Instrument :

BNA_F

ClientSampleId :

PB93703BS

Tot Ion: 276 Resp: 643538

Ion Ratio Lower Upper

276 100

277 24.4 18.9 28.3

138 25.8 23.3 34.9

