

Data Path : Z:\HPCHEM1\BNA F\Data\BF101216\
 Data File : BF090540.D
 Acq On : 12 Oct 2016 17:26
 Operator : UM/SJ
 Sample : H5180-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 12 18:13:37 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 16:14:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.954	152	230371	20.00	ng	0.00
21) Naphthalene-d8	8.234	136	944424	20.00	ng	-0.01
38) Acenaphthene-d10	9.995	164	501624	20.00	ng	-0.01
63) Phenanthrene-d10	11.480	188	843908	20.00	ng	0.00
75) Chrysene-d12	14.132	240	773833	20.00	ng	0.00
86) Perylene-d12	15.607	264	500745	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.583	112	1512514	102.14	ng	0.02
7) Phenol-d6	6.600	99	1944679	104.07	ng	0.01
23) Nitrobenzene-d5	7.514	82	1336402	76.75	ng	0.00
41) 2,4,6-Tribromophenol	10.795	330	694785	139.73	ng	0.00
44) 2-Fluorobiphenyl	9.320	172	2645083	88.61	ng	0.00
78) Terphenyl-d14	13.069	244	2461959	77.75	ng	-0.01

Target Compounds

						Qvalue
6) Aniline	6.634	93	425838	17.96	ng	# 81
8) 2-Chlorophenol	6.749	128	641421	40.72	ng	86
9) Benzaldehyde	6.497	77	121531	10.32	ng	97
10) Phenol	6.611	94	782886	37.14	ng	95
11) bis(2-Chloroethyl)ether	6.691	93	718234	45.52	ng	90
12) 1,3-Dichlorobenzene	6.897	146	658869	38.77	ng	99
13) 1,4-Dichlorobenzene	6.966	146	715540	41.26	ng	99
14) 1,2-Dichlorobenzene	7.126	146	643432	40.83	ng	95
15) Benzyl Alcohol	7.103	79	542867	37.84	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.229	45	712827	31.53	ng	57
17) 2-Methylphenol	7.217	107	528069	41.22	ng	96
18) Hexachloroethane	7.457	117	250815	39.20	ng	95
19) n-Nitroso-di-n-propyla...	7.366	70	489333	41.06	ng	# 78
20) 3+4-Methylphenols	7.366	107	646781	39.87	ng	# 76
22) Acetophenone	7.366	105	925036	44.49	ng	# 90
24) Nitrobenzene	7.537	77	723249	38.73	ng	# 87
25) Isophorone	7.777	82	1279057	40.36	ng	# 94
26) 2-Nitrophenol	7.857	139	346956	40.72	ng	96
27) 2,4-Dimethylphenol	7.892	122	596377	41.17	ng	97
28) bis(2-Chloroethoxy)met...	7.983	93	824764	42.14	ng	96
29) 2,4-Dichlorophenol	8.097	162	544221	44.92	ng	92
30) 1,2,4-Trichlorobenzene	8.177	180	594083	42.69	ng	99
31) Naphthalene	8.257	128	1909656	40.59	ng	98
32) Benzoic acid	8.017	122	322575	28.22	ng	98
33) 4-Chloroaniline	8.314	127	216029	10.85	ng	# 89
34) Hexachlorobutadiene	8.372	225	316271	40.65	ng	99
35) Caprolactam	8.680	113	81848	20.84	ng	# 69
36) 4-Chloro-3-methylphenol	8.806	107	589140	41.64	ng	89
37) 2-Methylnaphthalene	8.955	142	1304048	41.29	ng	97
39) 1,2,4,5-Tetrachloroben...	9.115	216	553827	39.44	ng	99
40) Hexachlorocyclopentadiene	9.103	237	637548	91.46	ng	100
42) 2,4,6-Trichlorophenol	9.229	196	373598	39.46	ng	97
43) 2,4,5-Trichlorophenol	9.286	196	406083	43.34	ng	# 88
45) 1,1'-Biphenyl	9.412	154	1498806	39.12	ng	97

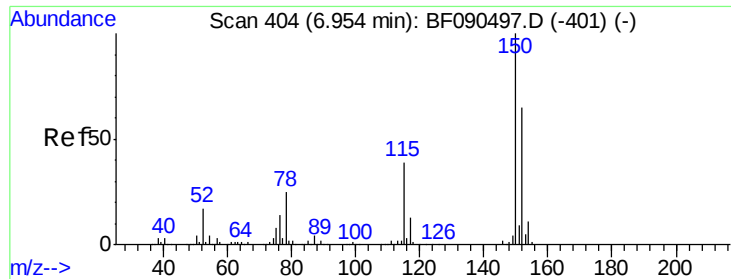
Data Path : Z:\HPCHEM1\BNA F\Data\BF101216\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.446	162	1246115	43.71	nq	94
47) 2-Nitroaniline	9.537	65	369064	36.30	nq	97
48) Acenaphthylene	9.857	152	1828797	39.77	nq	99
49) Dimethylphthalate	9.720	163	1441133	42.72	nq	99
50) 2,6-Dinitrotoluene	9.777	165	313301	42.06	nq	88
51) Acenaphthene	10.029	154	1287953	41.79	nq	99
52) 3-Nitroaniline	9.949	138	146640	15.87	nq	95
53) 2,4-Dinitrophenol	10.063	184	325053	78.64	nq	# 86
54) Dibenzofuran	10.200	168	1640584	40.00	nq	94
55) 4-Nitrophenol	10.132	139	513202	71.46	nq	# 80
56) 2,4-Dinitrotoluene	10.189	165	469783	47.68	nq	# 76
57) Fluorene	10.543	166	1305664	39.00	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.326	232	351935	45.03	nq	99
59) Diethylphthalate	10.418	149	1388984	40.48	nq	# 93
60) 4-Chlorophenyl-phenyle...	10.543	204	651820	42.19	nq	# 80
61) 4-Nitroaniline	10.578	138	321338	34.08	nq	89
62) Azobenzene	10.692	77	1493604	39.86	nq	89
64) 4,6-Dinitro-2-methylph...	10.600	198	217421	38.57	nq	# 45
65) n-Nitrosodiphenylamine	10.658	169	1107378	40.35	nq	99
66) 4-Bromophenyl-phenylether	11.035	248	407606	43.59	nq	# 78
67) Hexachlorobenzene	11.092	284	425361	41.18	nq	# 88
68) Atrazine	11.183	200	313970	36.97	nq	97
69) Pentachlorophenol	11.298	266	513417	83.53	nq	99
70) Phenanthrene	11.515	178	2061113	44.32	nq	97
71) Anthracene	11.560	178	1862413	39.53	nq	99
72) Carbazole	11.720	167	1799280	40.43	nq	98
73) Di-n-butylphthalate	12.041	149	2104331	39.26	nq	98
74) Fluoranthene	12.703	202	2075472	43.72	nq	90
76) Benzidine	12.818	184	53961	2.22	nq	99
77) Pyrene	12.932	202	2117860	43.72	nq	100
79) Butylbenzylphthalate	13.549	149	1016096	44.81	nq	96
80) Benzo(a)anthracene	14.121	228	1791427	38.85	nq	98
81) 3,3'-Dichlorobenzidine	14.086	252	249609	15.04	nq	# 99
82) Chrysene	14.155	228	1430177	33.32	nq	99
83) Bis(2-ethylhexyl)phtha...	14.109	149	1353017	40.89	nq	# 95
84) Di-n-octyl phthalate	14.715	149	2062257	40.24	nq	# 84
85) Indeno(1,2,3-cd)pyrene	17.081	276	1218803	34.10	nq	98
87) Benzo(b)fluoranthene	15.172	252	1421407	43.02	nq	# 97
88) Benzo(k)fluoranthene	15.172	252	1421407	48.30	nq	98
89) Benzo(a)pyrene	15.538	252	1285040	44.29	nq	# 97
90) Dibenzo(a,h)anthracene	17.092	278	1047267	42.49	nq	# 96
91) Benzo(g,h,i)perylene	17.527	276	972782	42.68	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.954 min Scan# 40

Delta R.T. -0.000 min

Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

Instrument :

BNA_F

ClientSampleId :

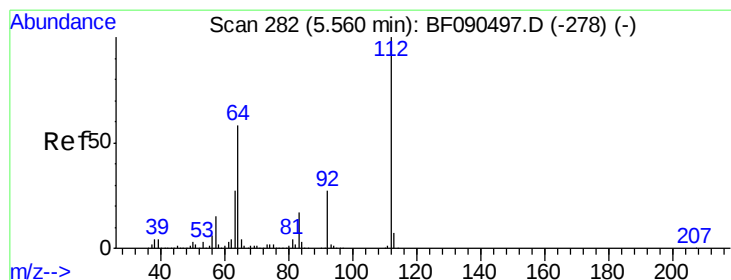
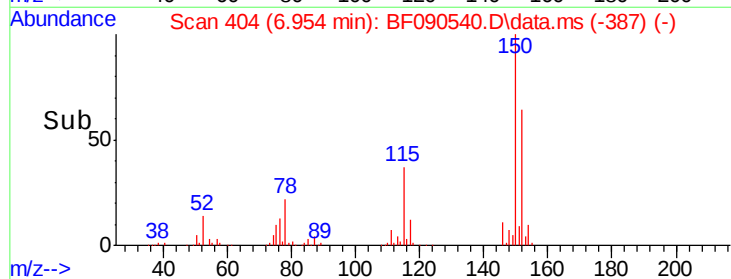
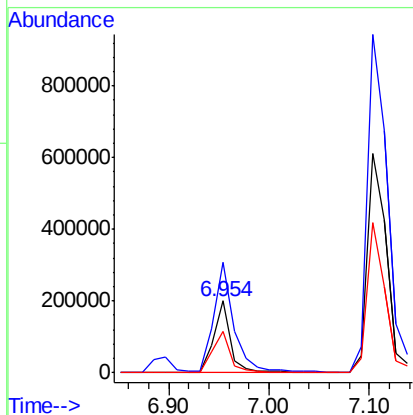
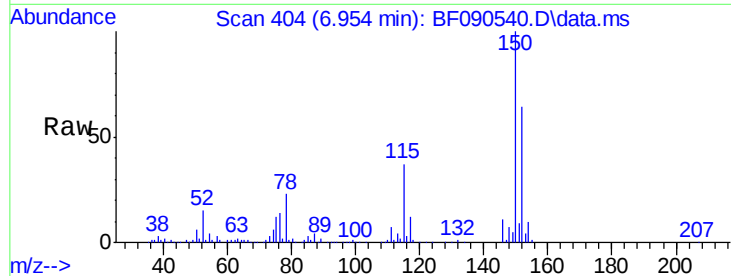
Tot Ion:152 Resp: 230371

Ion Ratio Lower Upper

152 100

150 155.5 124.6 186.8

115 57.9 46.2 69.4



#5

2-Fluorophenol

Concen: 102.14 ng

RT: 5.583 min Scan# 284

Delta R.T. 0.024 min

Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

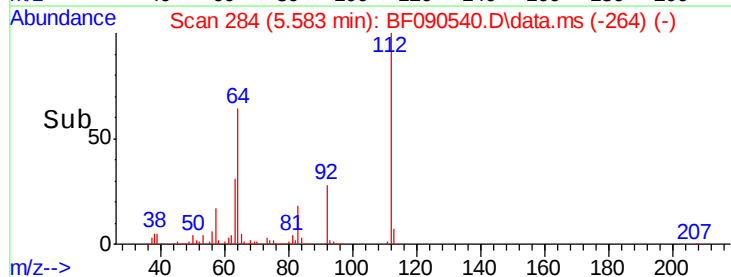
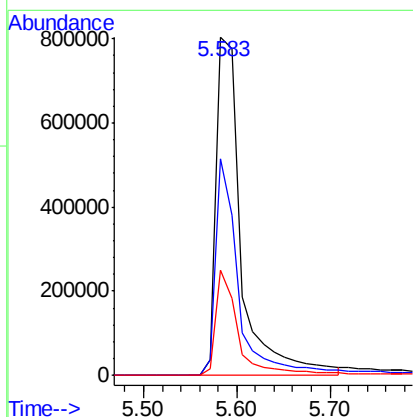
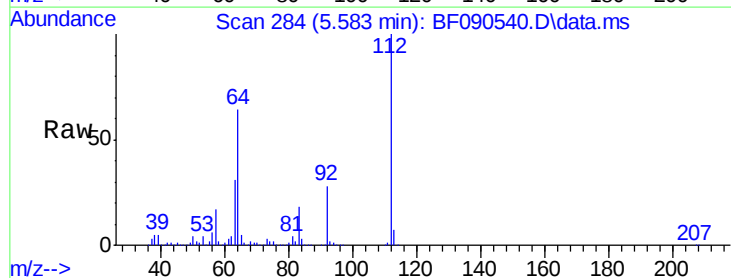
Tgt Ion:112 Resp: 1512514

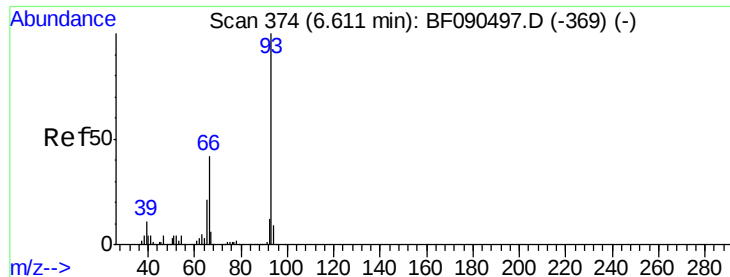
Ion Ratio Lower Upper

112 100

64 64.2 57.9 86.9

63 30.9 29.6 44.4





#6

Aniline

Concen: 17.96 ng

RT: 6.634 min Scan# 37

Delta R.T. 0.023 min

Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

Instrument :

BNA_F

ClientSampleId :

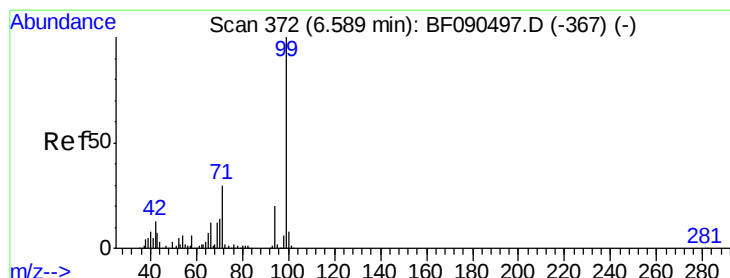
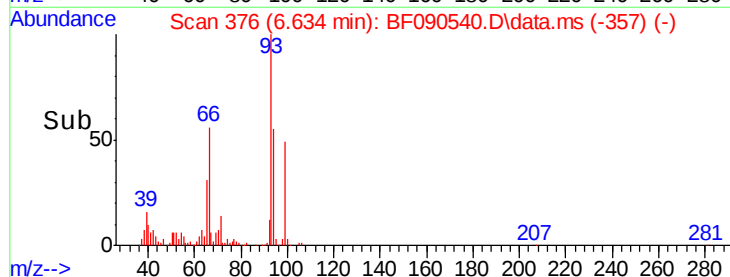
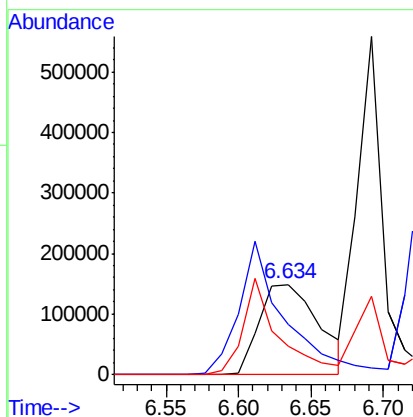
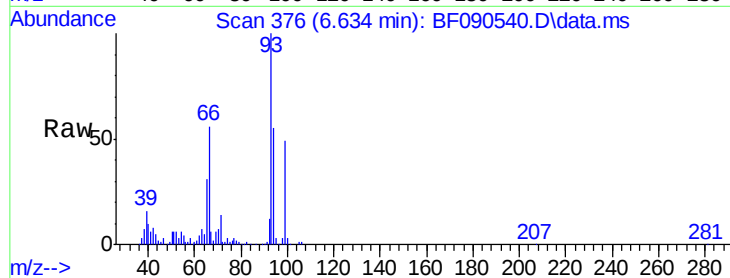
Tot Ion: 93 Resp: 425838

Ion Ratio Lower Upper

93 100

66 55.8 34.5 51.7#

65 30.7 18.2 27.2#



#7

Phenol-d6

Concen: 104.07 ng

RT: 6.600 min Scan# 373

Delta R.T. 0.011 min

Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

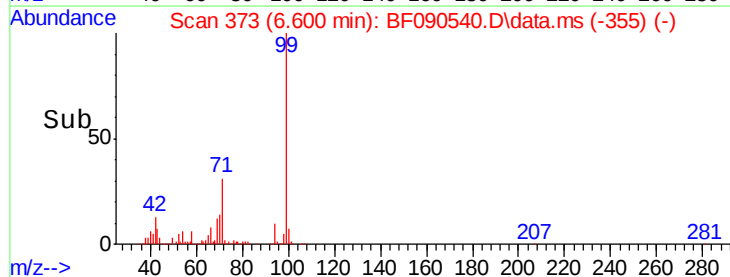
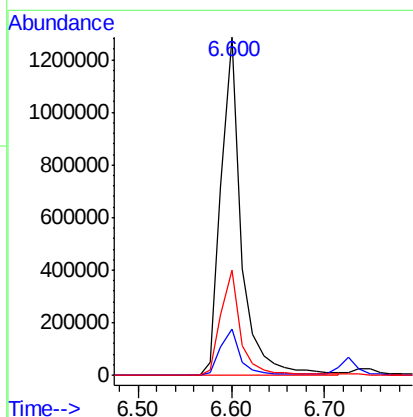
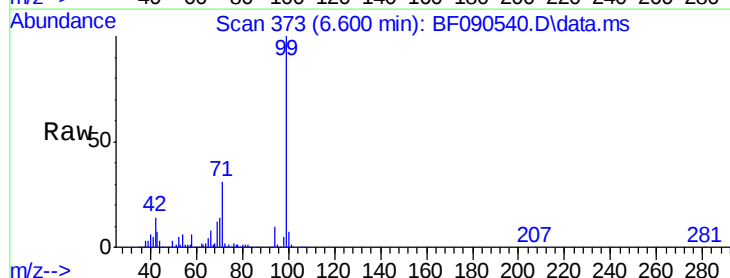
Tgt Ion: 99 Resp: 1944679

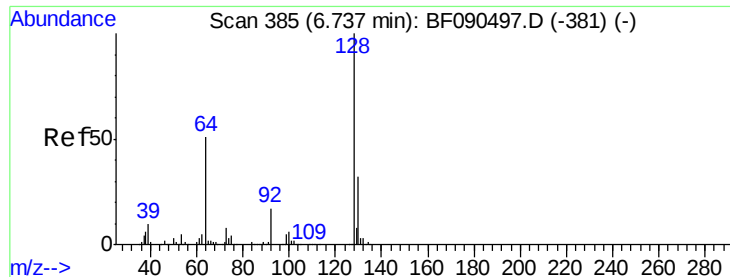
Ion Ratio Lower Upper

99 100

42 13.5 20.0 30.0#

71 31.1 27.9 41.9

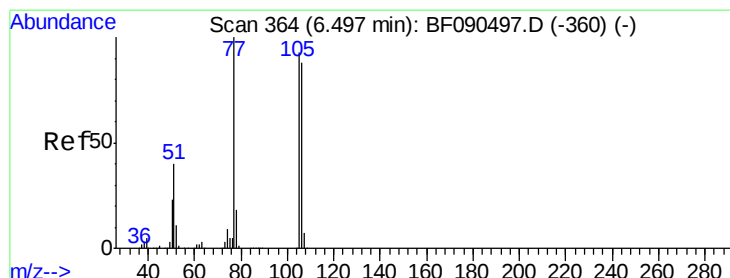
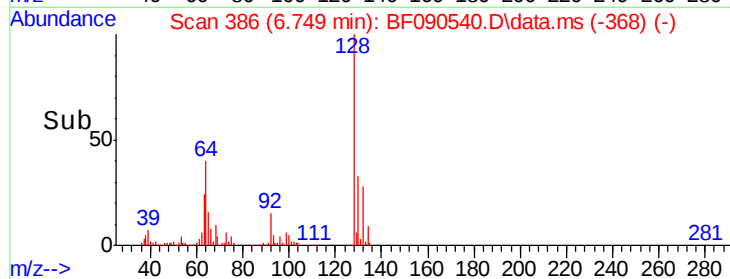
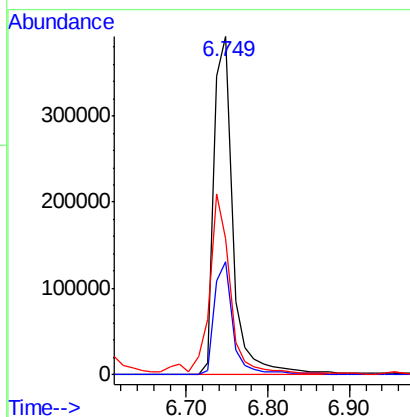
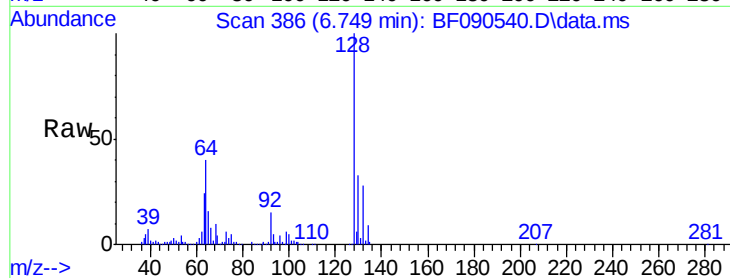




#8
2-Chlorophenol
Concen: 40.72 ng
RT: 6.749 min Scan# 385
Delta R.T. 0.011 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

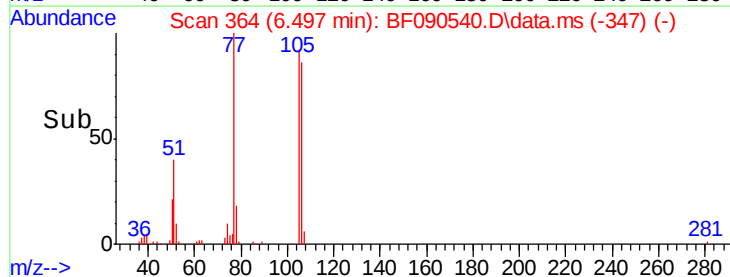
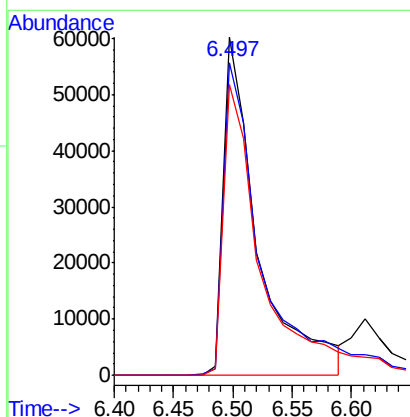
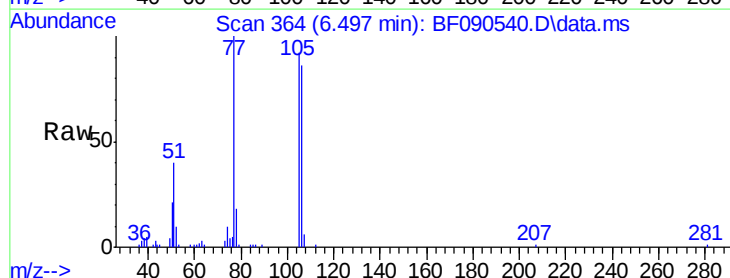
Instrument :
BNA_F
ClientSampleId :

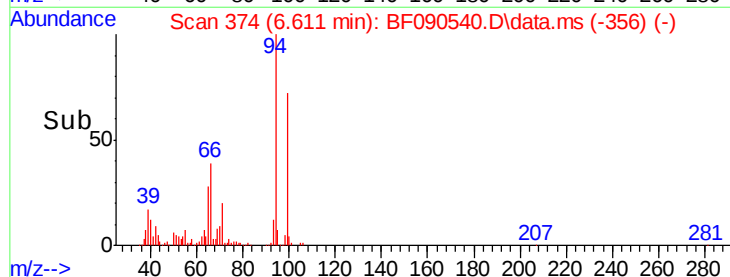
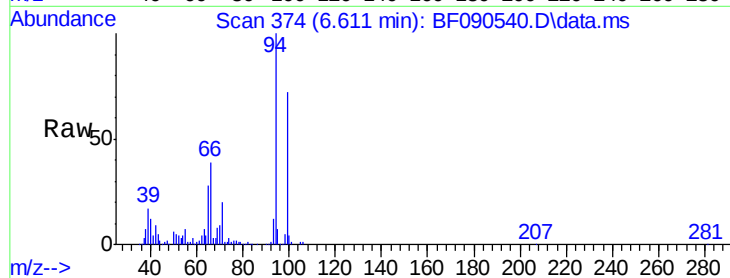
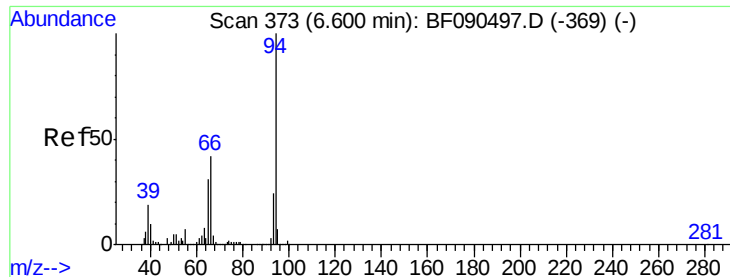
Tot Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.3	53.3
64	40.2	36.0	76.0



#9
Benzaldehyde
Concen: 10.32 ng
RT: 6.497 min Scan# 364
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion	Ratio	Lower	Upper
77	100		
105	92.3	73.1	113.1
106	85.9	70.2	110.2





#10

Phenol

Concen: 37.14 ng

RT: 6.611 min Scan# 37

Delta R.T. 0.011 min

Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

Instrument :

BNA_F

ClientSampleId :

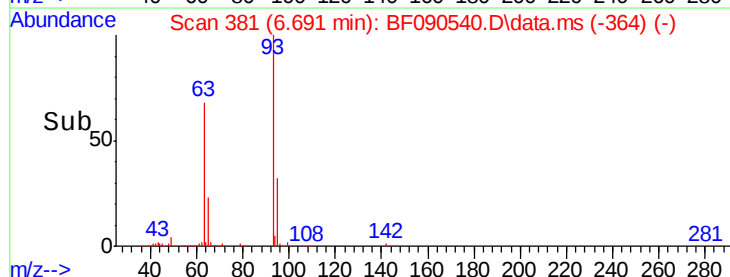
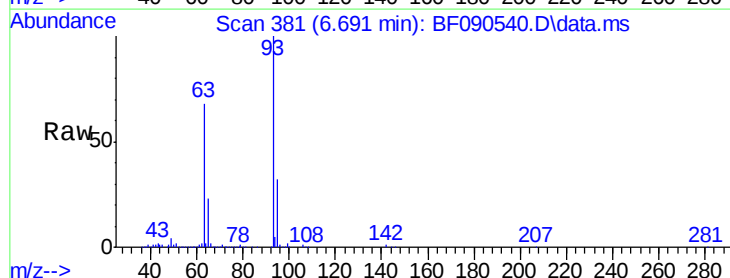
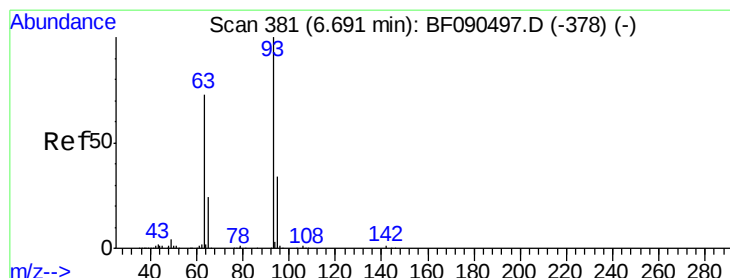
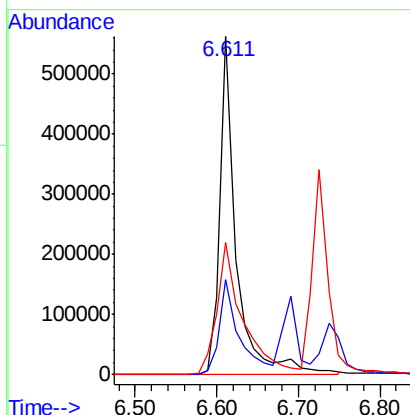
Tot Ion: 94 Resp: 782886

Ion Ratio Lower Upper

94 100

65 28.2 13.3 53.3

66 39.2 20.4 60.4



#11

bis(2-Chloroethyl)ether

Concen: 45.52 ng

RT: 6.691 min Scan# 381

Delta R.T. -0.000 min

Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

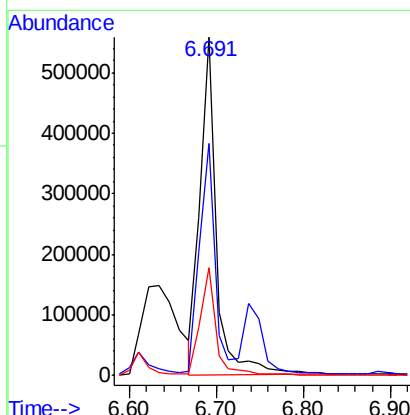
Tgt Ion: 93 Resp: 718234

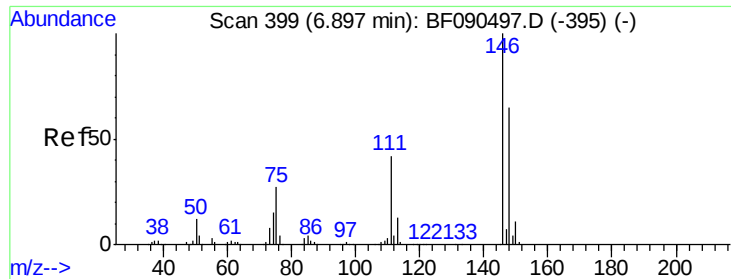
Ion Ratio Lower Upper

93 100

63 68.4 59.7 99.7

95 32.0 14.0 54.0

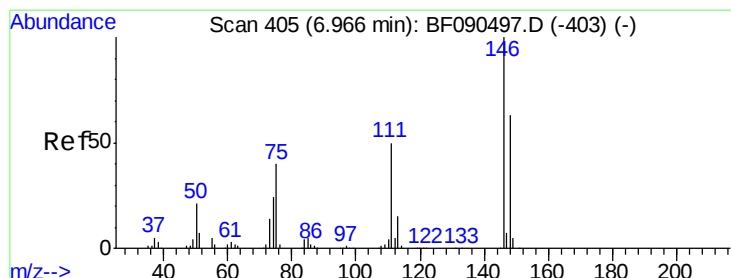
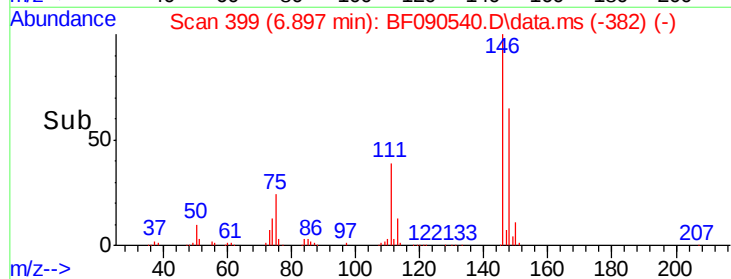
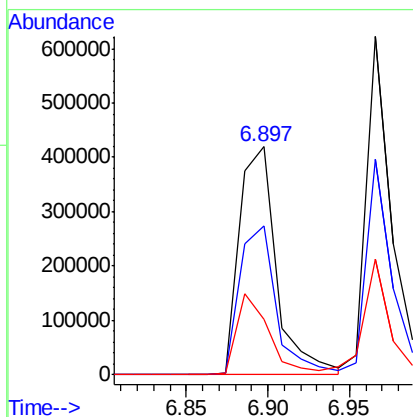
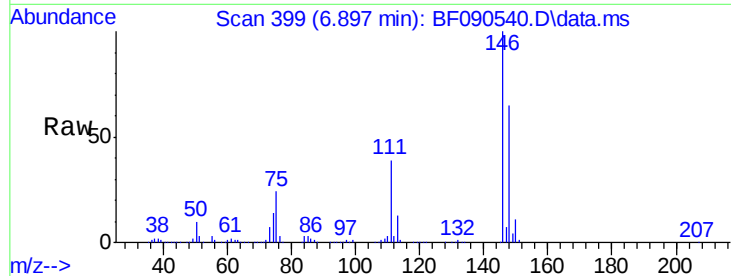




#12
 1,3-Dichlorobenzene
 Concen: 38.77 ng
 RT: 6.897 min Scan# 399
 Delta R.T. -0.000 min
 Lab File: BF090540.D
 Acq: 12 Oct 2016 17:26

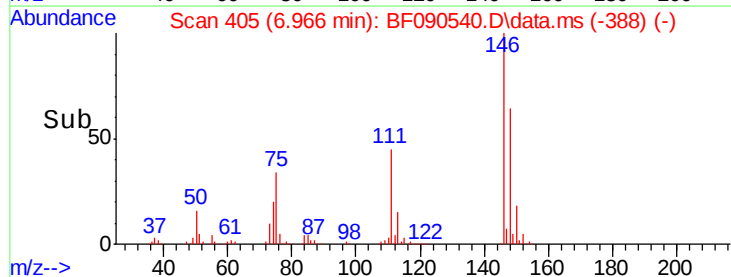
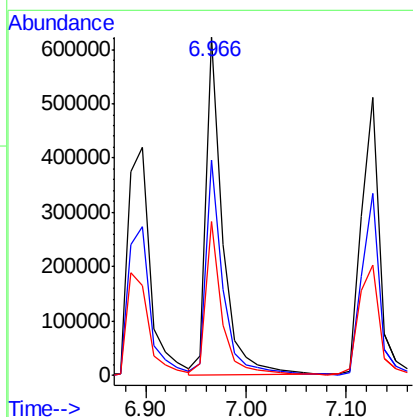
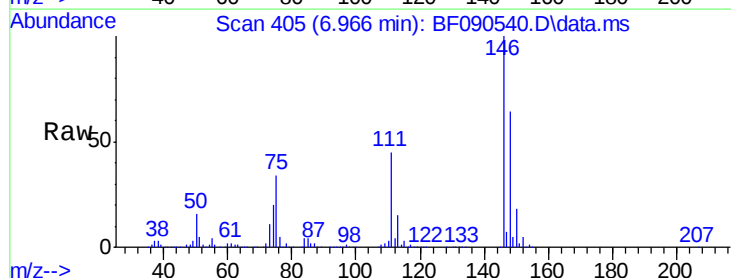
Instrument :
 BNA_F
 ClientSampled :

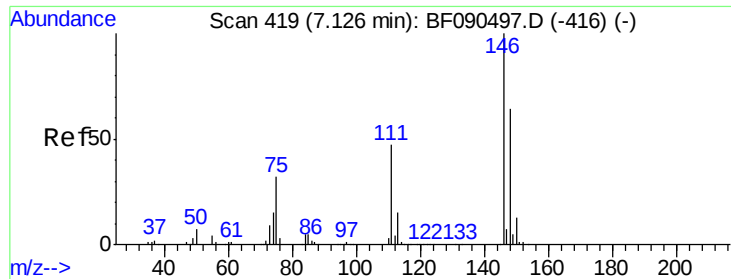
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.2	78.4
75	24.4	21.4	32.2



#13
 1,4-Dichlorobenzene
 Concen: 41.26 ng
 RT: 6.966 min Scan# 405
 Delta R.T. -0.000 min
 Lab File: BF090540.D
 Acq: 12 Oct 2016 17:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
111	45.4	37.8	56.6

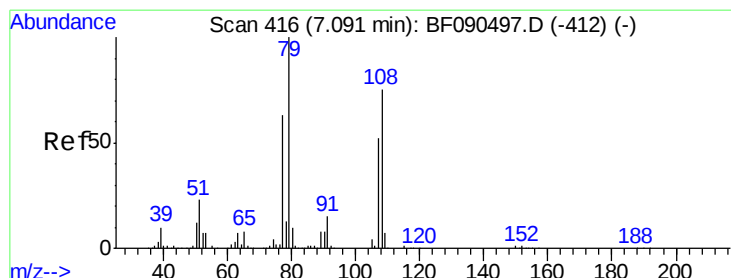
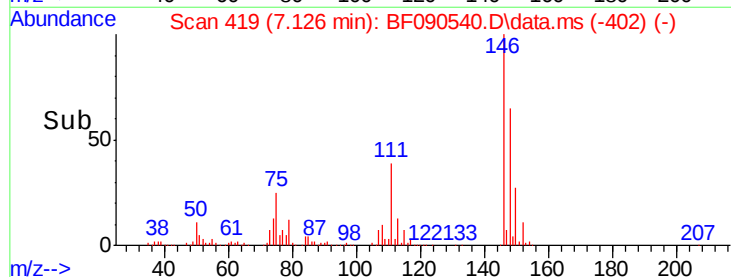
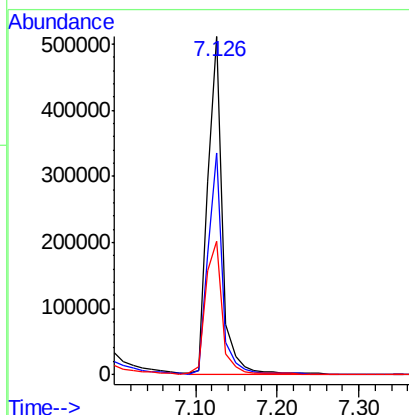
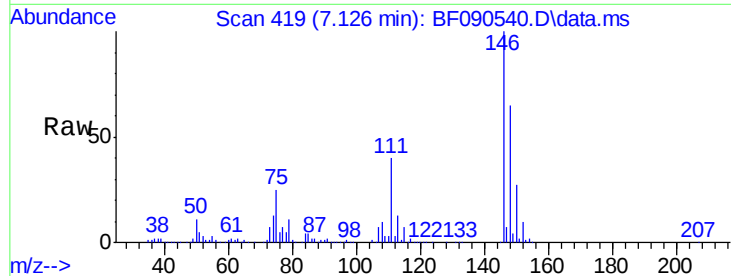




#14
 1,2-Dichlorobenzene
 Concen: 40.83 ng
 RT: 7.126 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BF090540.D
 Acq: 12 Oct 2016 17:26

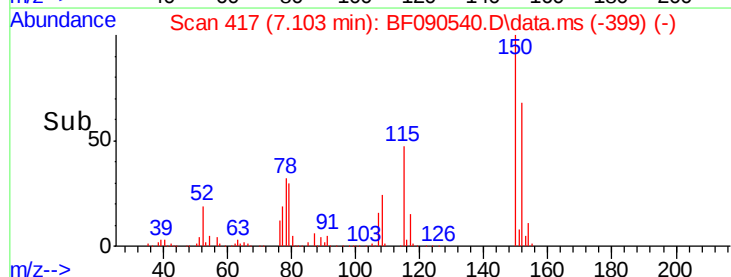
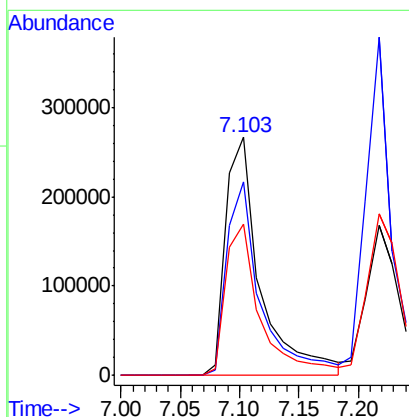
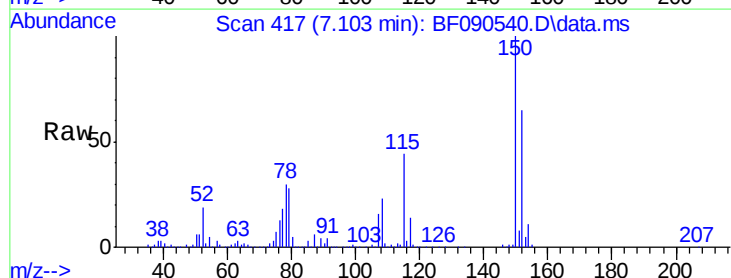
Instrument :
 BNA_F
 ClientSampled :

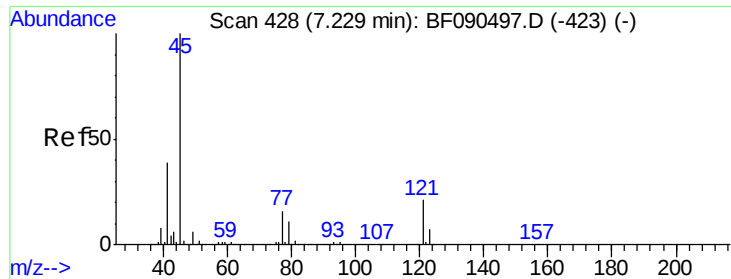
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.3	78.5
111	39.6	38.2	57.4



#15
 Benzyl Alcohol
 Concen: 37.84 ng
 RT: 7.103 min Scan# 417
 Delta R.T. 0.011 min
 Lab File: BF090540.D
 Acq: 12 Oct 2016 17:26

Tgt Ion	Ratio	Lower	Upper
79	100		
108	81.1	60.9	91.3
77	63.3	51.5	77.3

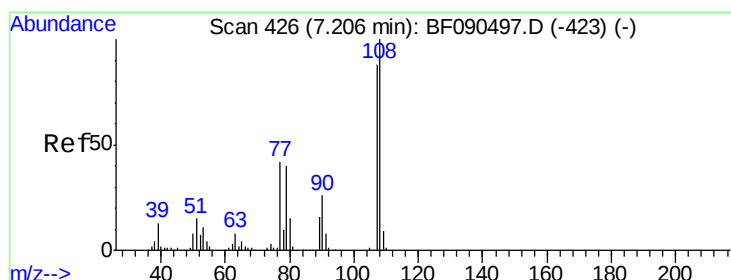
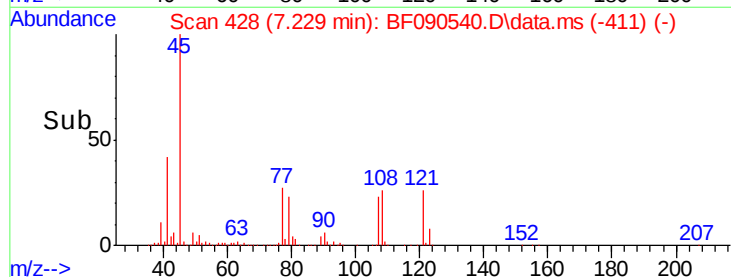
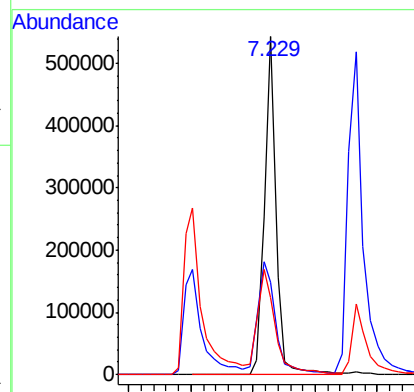
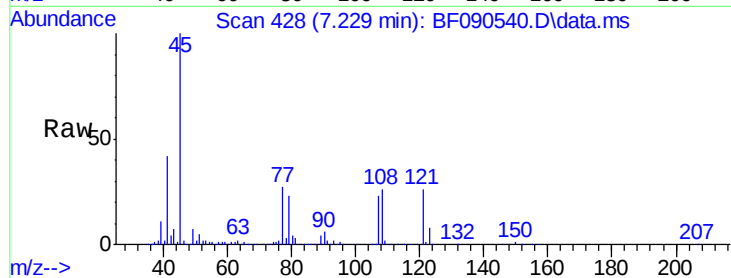




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 31.53 ng
RT: 7.229 min Scan# 42
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

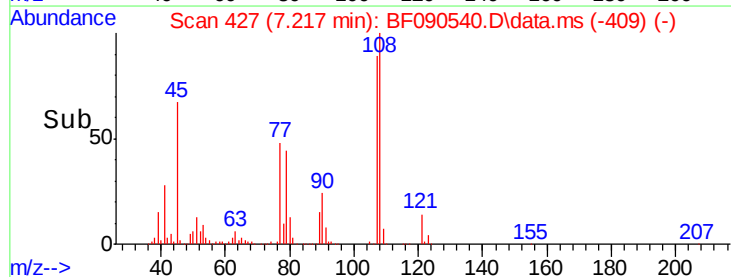
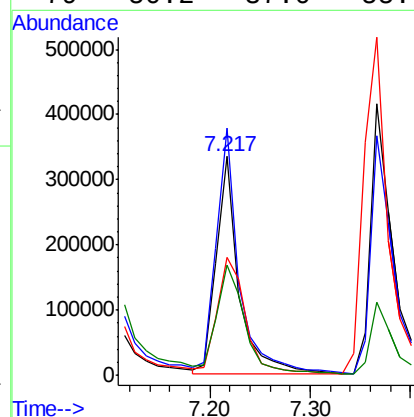
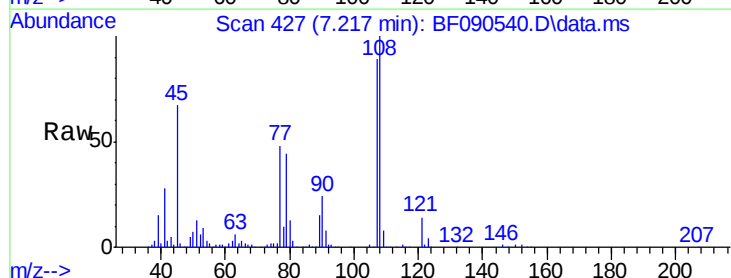
Instrument :
BNA_F
ClientSampleId :

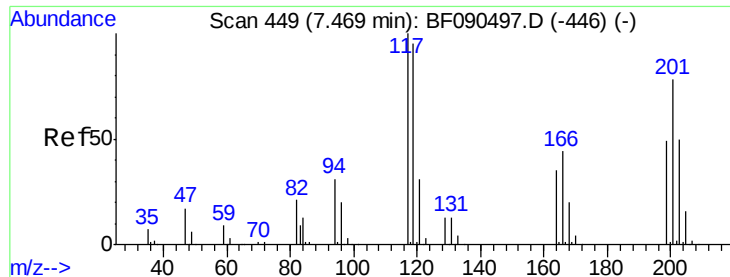
Tot Ion	Ratio	Lower	Upper
45	100		
77	27.3	0.0	30.8
79	22.9	0.0	28.2



#17
2-Methylphenol
Concen: 41.22 ng
RT: 7.217 min Scan# 427
Delta R.T. 0.011 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.9	136.3
77	53.9	38.2	57.4
79	50.2	37.0	55.4





#18

Hexachloroethane

Concen: 39.20 ng

RT: 7.457 min Scan# 44

Delta R.T. -0.011 min

Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

Instrument :

BNA_F

ClientSampleId :

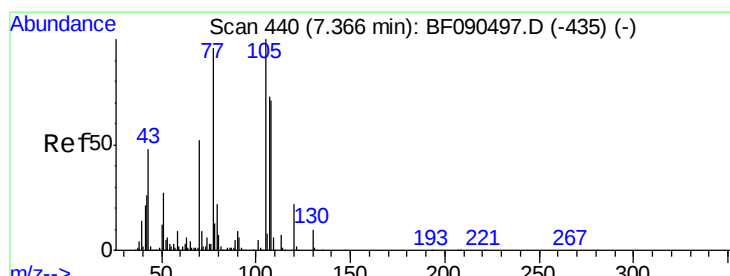
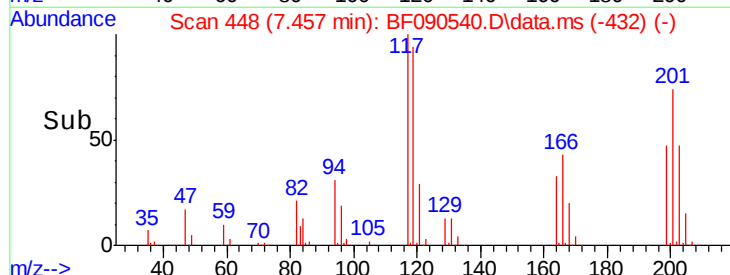
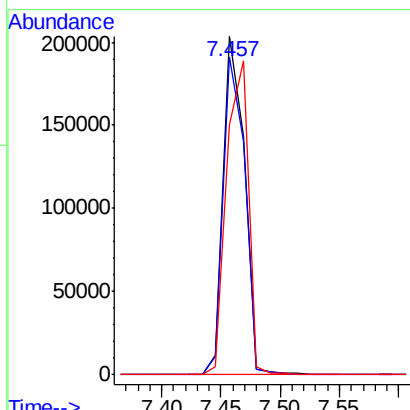
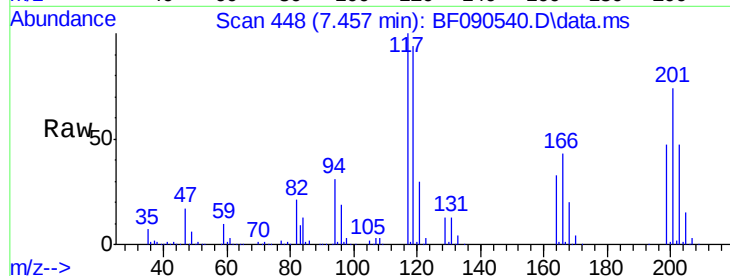
Tot Ion:117 Resp: 250815

Ion Ratio Lower Upper

117 100

119 93.8 75.9 113.9

201 73.8 66.5 99.7



#19

n-Nitroso-di-n-propylamine

Concen: 41.06 ng

RT: 7.366 min Scan# 440

Delta R.T. -0.000 min

Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

Tgt Ion: 70 Resp: 489333

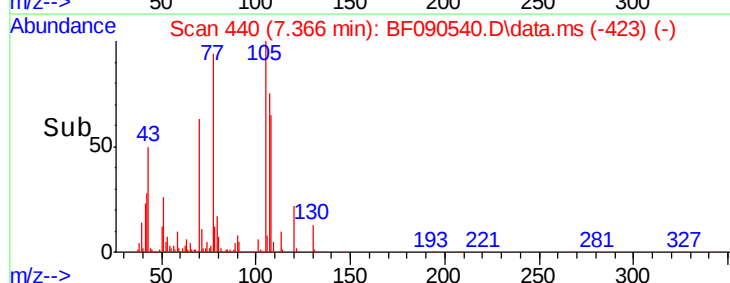
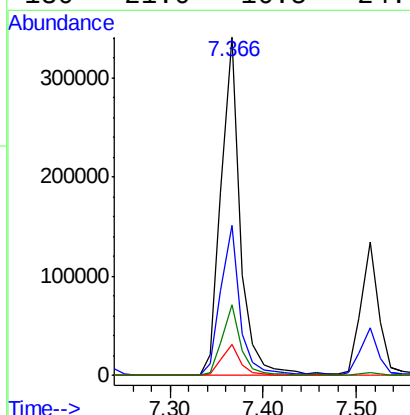
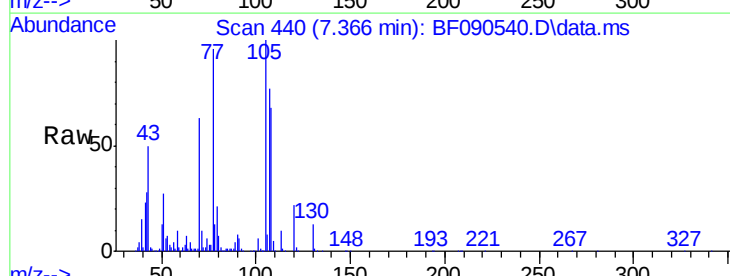
Ion Ratio Lower Upper

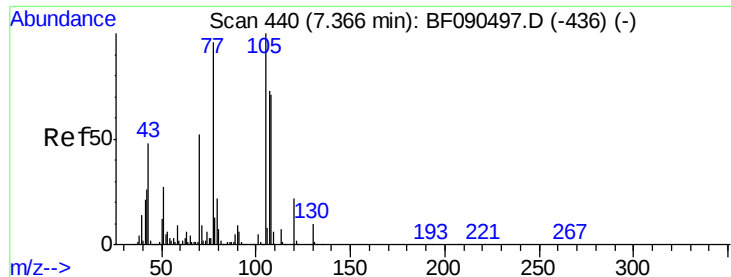
70 100

42 44.2 55.4 83.2#

101 9.1 7.6 11.4

130 21.0 16.5 24.7

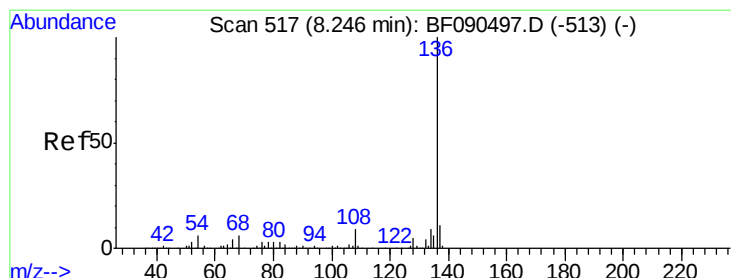
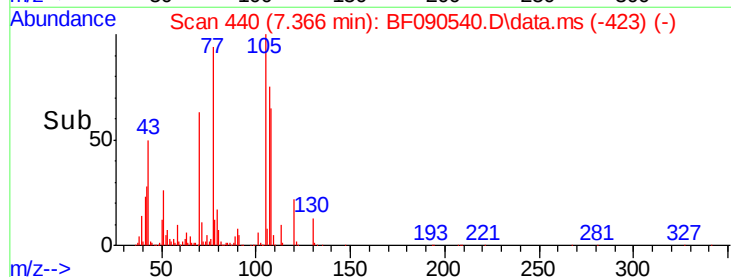
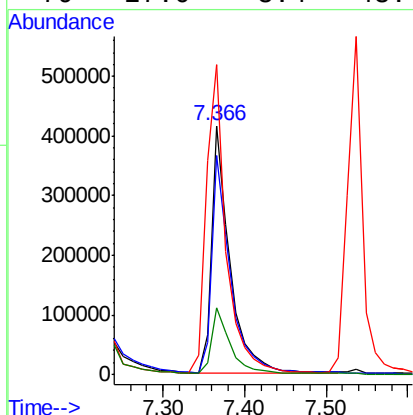
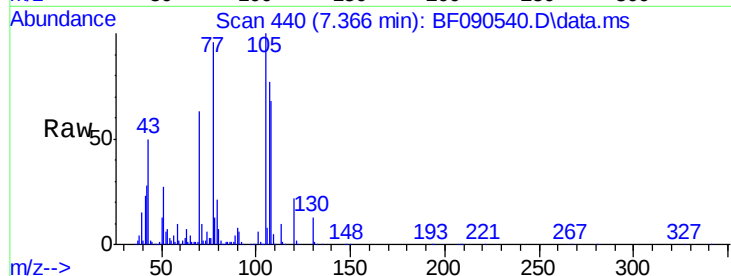




#20
 3+4-Methylphenols
 Concen: 39.87 ng
 RT: 7.366 min Scan# 440
 Delta R.T. -0.000 min
 Lab File: BF090540.D
 Acq: 12 Oct 2016 17:26

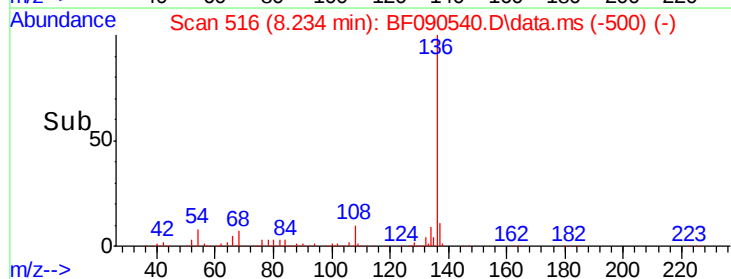
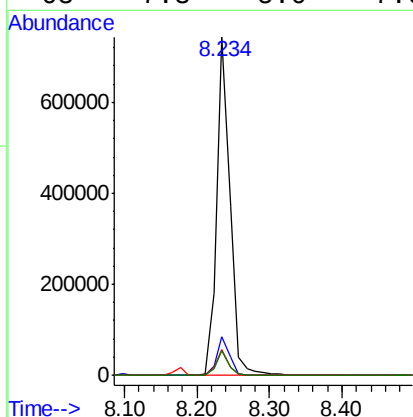
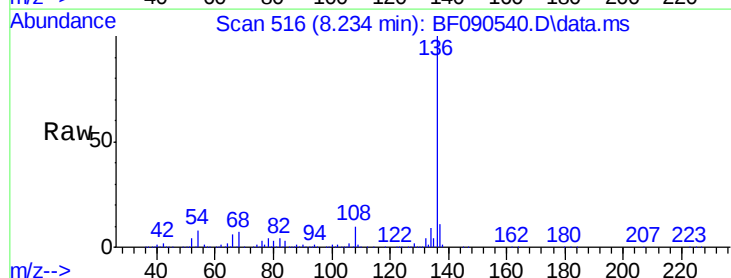
Instrument :
 BNA_F
 ClientSampleId :

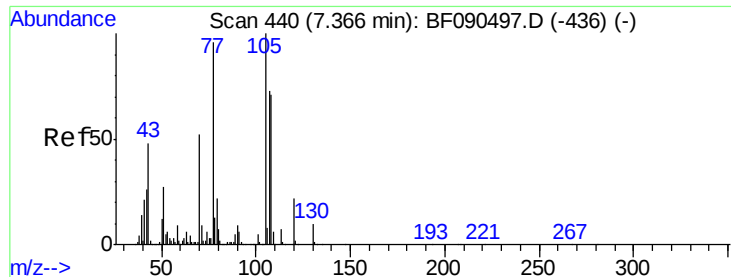
Tot Ion	Ratio	Lower	Upper
107	100		
108	88.1	66.7	106.7
77	124.2	53.7	93.7#
79	27.0	8.4	48.4



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.234 min Scan# 516
 Delta R.T. -0.011 min
 Lab File: BF090540.D
 Acq: 12 Oct 2016 17:26

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	7.6	6.6	10.0
68	7.3	5.0	7.6





#22

Acetophenone

Concen: 44.49 ng

RT: 7.366 min Scan# 44

Delta R.T. 0.001 min

Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

Instrument :

BNA_F

ClientSampleId :

Tot Ion:105 Resp: 925036

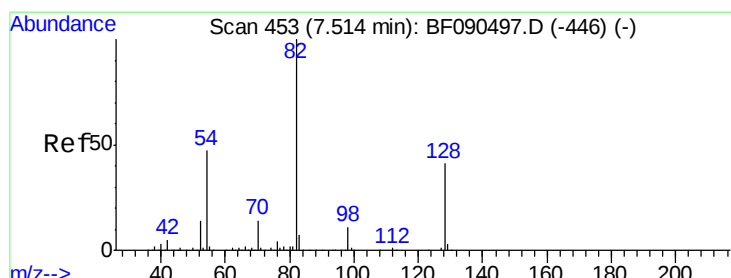
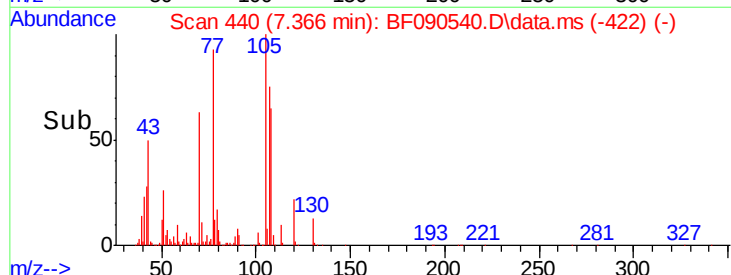
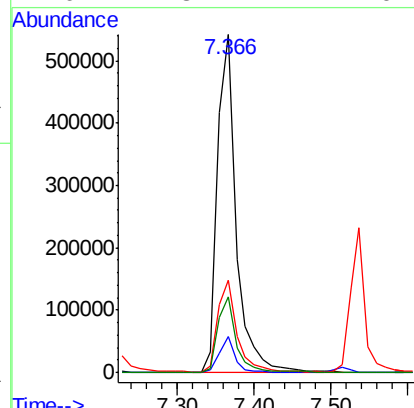
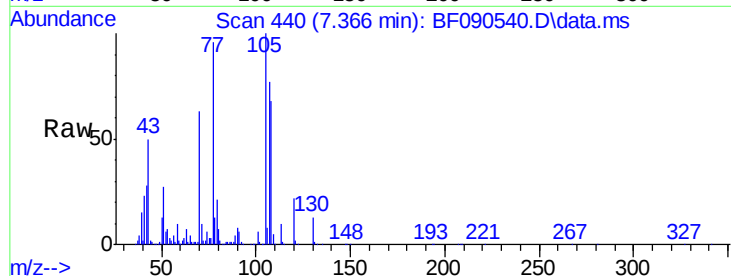
Ion Ratio Lower Upper

105 100

71 10.5 3.8 5.6#

51 27.2 28.2 42.4#

120 22.3 17.4 26.2



#23

Nitrobenzene-d5

Concen: 76.75 ng

RT: 7.514 min Scan# 453

Delta R.T. -0.000 min

Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

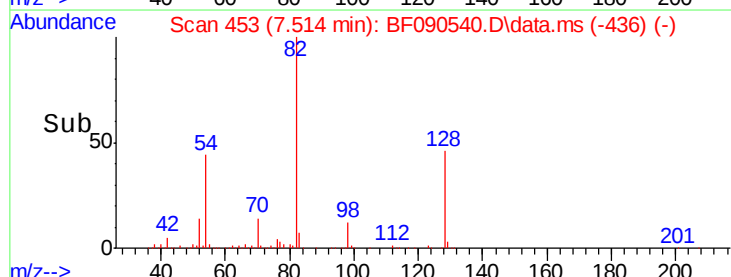
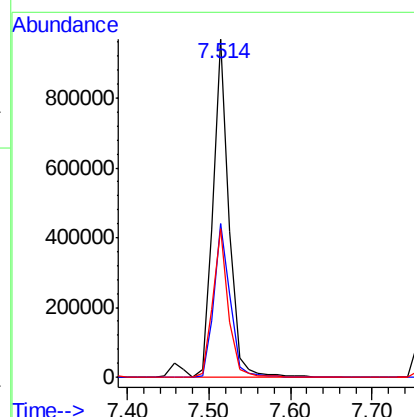
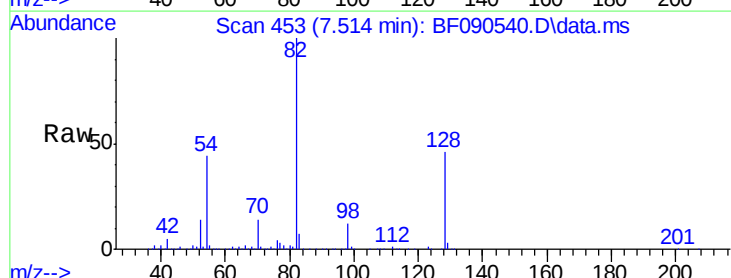
Tgt Ion: 82 Resp: 1336402

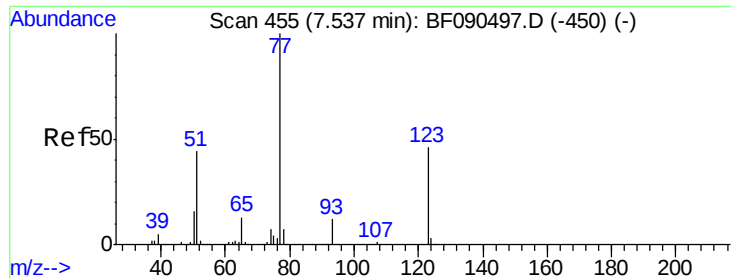
Ion Ratio Lower Upper

82 100

128 45.6 40.0 60.0

54 44.0 42.6 64.0

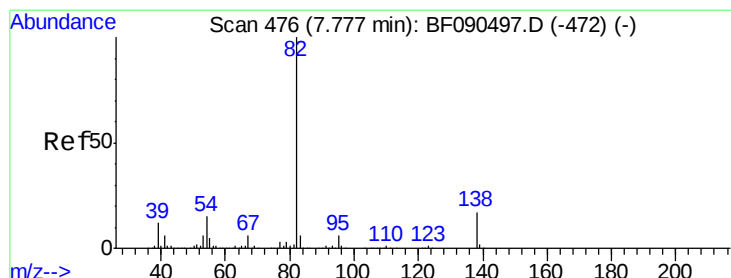
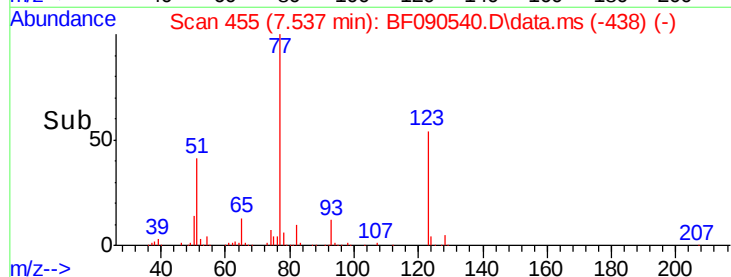
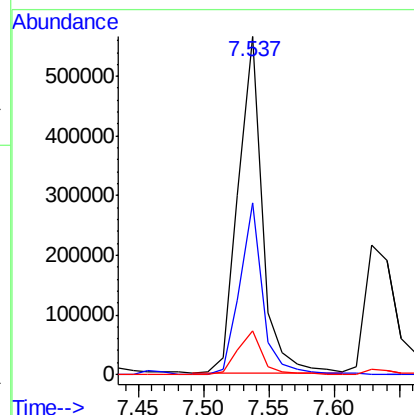
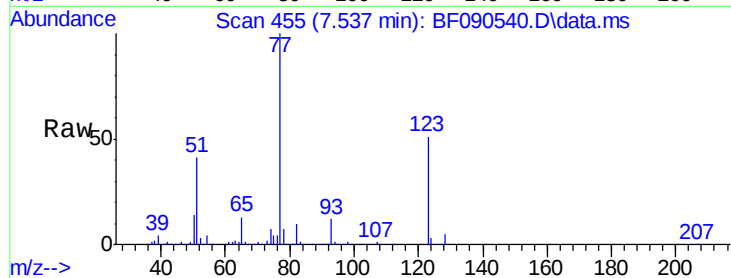




#24
Nitrobenzene
Concen: 38.73 ng
RT: 7.537 min Scan# 455
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

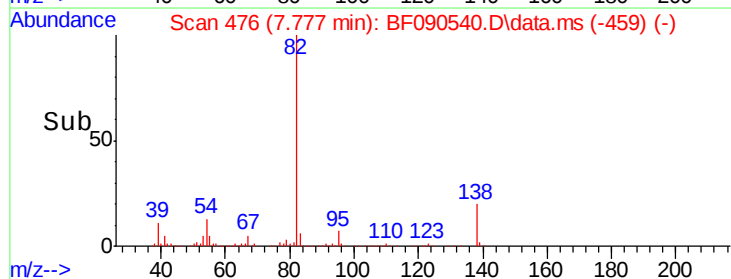
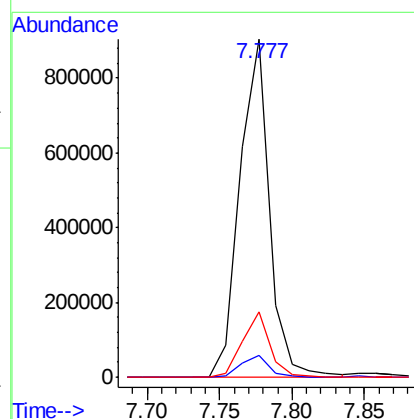
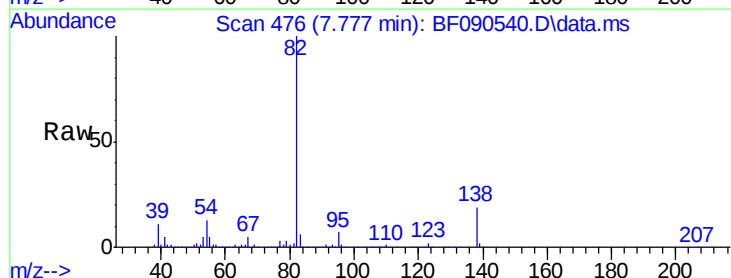
Instrument :
BNA_F
ClientSampleId :

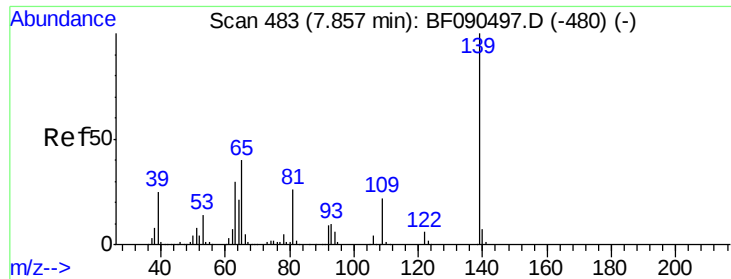
Tot Ion	Ratio	Lower	Upper
77	100		
123	50.8	33.0	49.4#
65	12.9	12.0	18.0



#25
Isophorone
Concen: 40.36 ng
RT: 7.777 min Scan# 476
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	19.5	13.0	19.4#

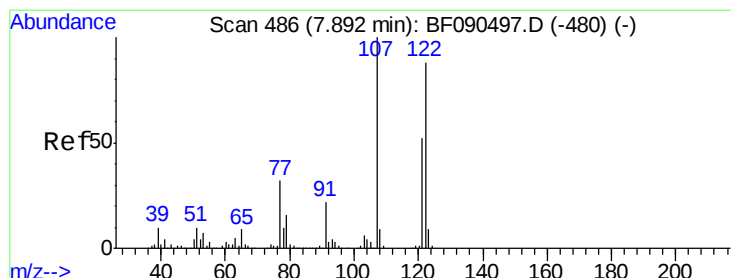
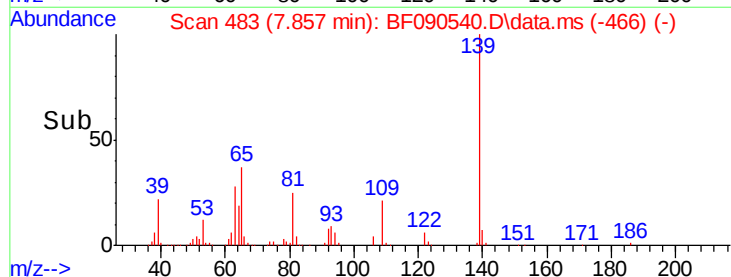
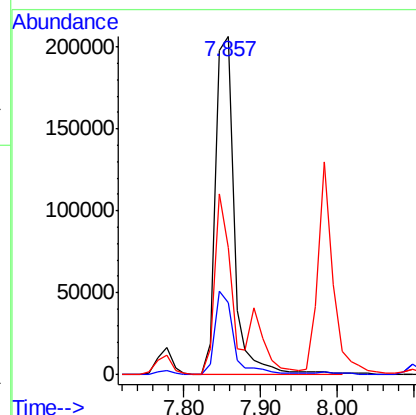
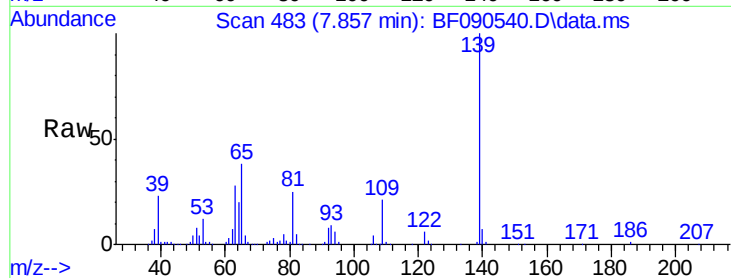




#26
2-Nitrophenol
Concen: 40.72 ng
RT: 7.857 min Scan# 483
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

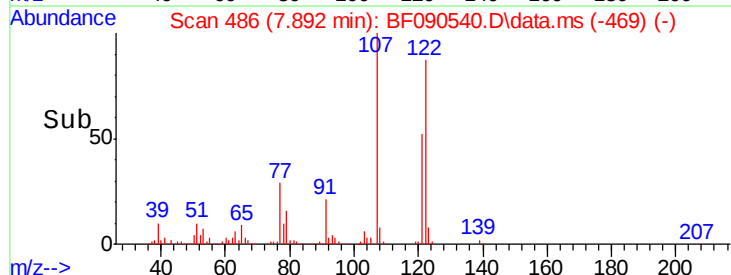
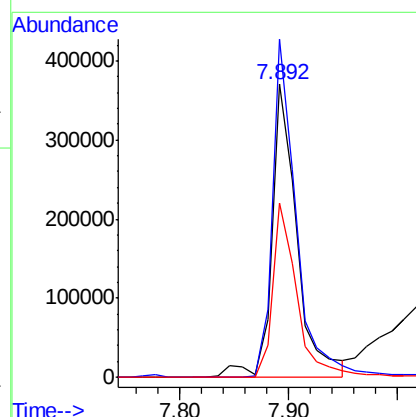
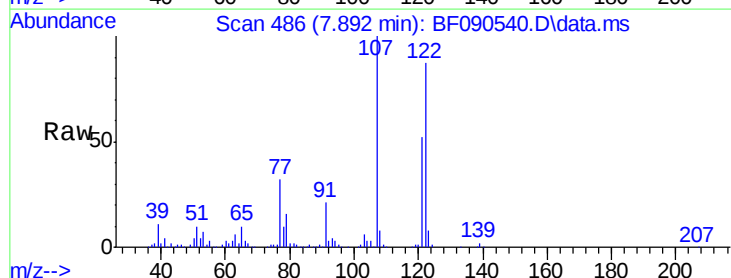
Instrument :
BNA_F
ClientSampleId :

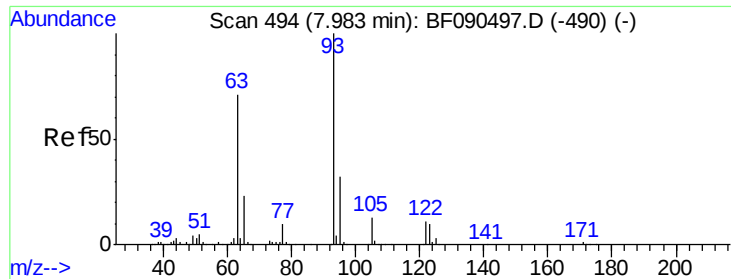
Tot Ion	Ratio	Lower	Upper
139	100		
109	21.1	18.9	28.3
65	37.5	31.6	47.4



#27
2,4-Dimethylphenol
Concen: 41.17 ng
RT: 7.892 min Scan# 486
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.3	88.6	132.8
121	59.5	47.5	71.3

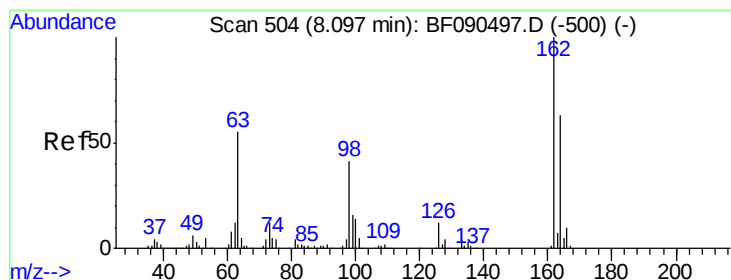
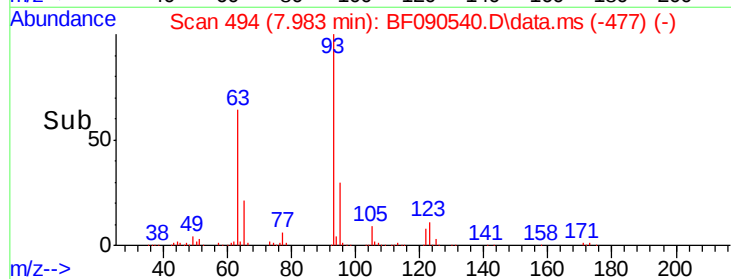
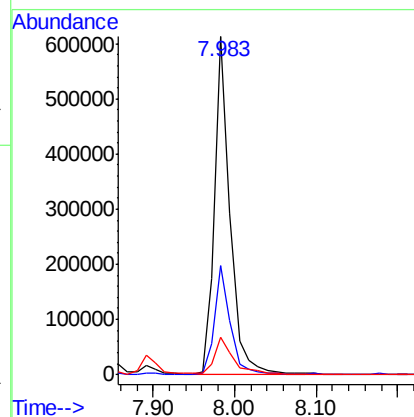
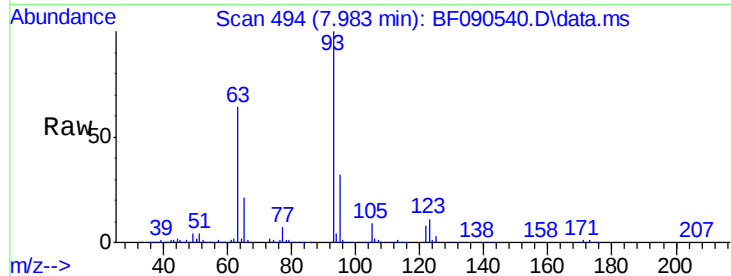




#28
bis(2-Chloroethoxy)methane
Concen: 42.14 ng
RT: 7.983 min Scan# 49
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

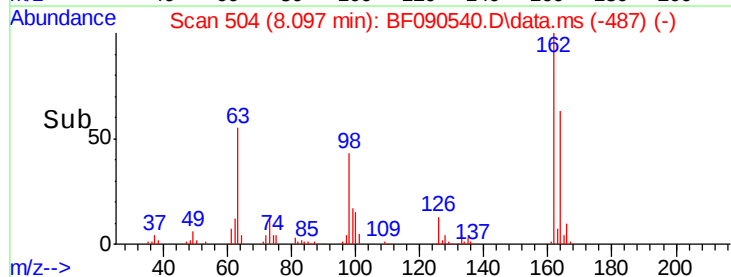
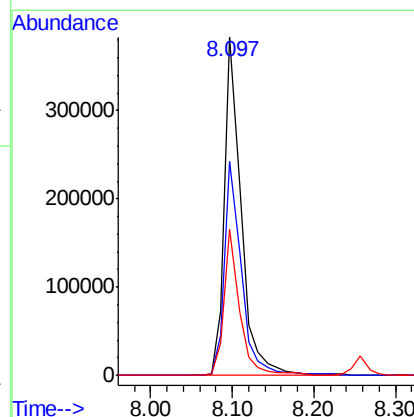
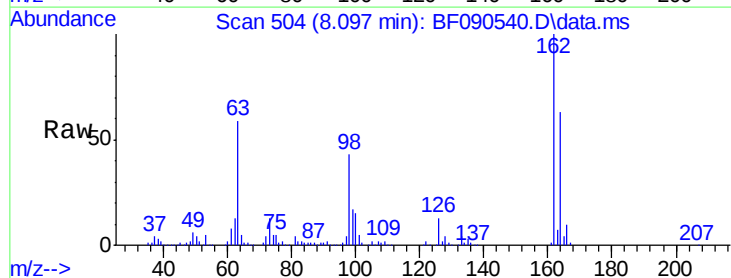
Instrument :
BNA_F
ClientSampleId :

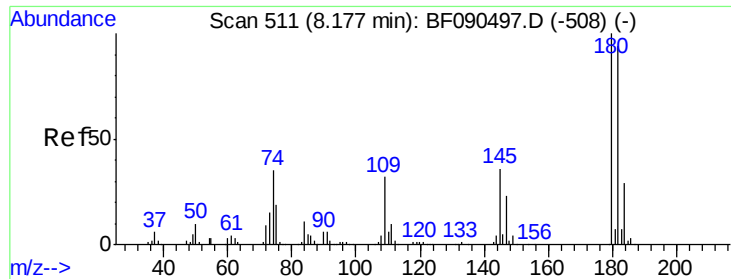
Tot Ion	Ratio	Lower	Upper
93	100		
95	32.2	27.0	40.4
123	11.2	11.1	16.7



#29
2,4-Dichlorophenol
Concen: 44.92 ng
RT: 8.097 min Scan# 504
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	45.7	85.7
98	43.1	13.3	53.3

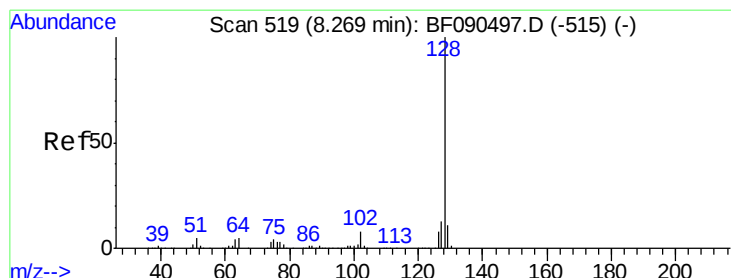
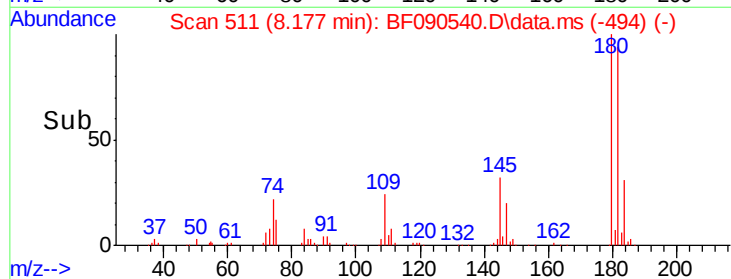
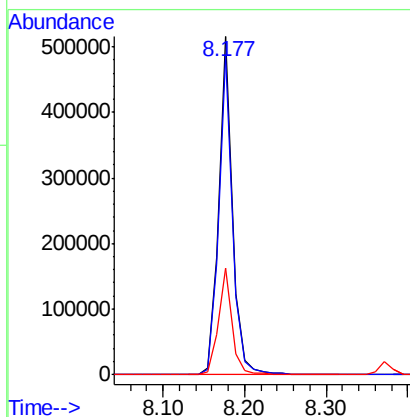
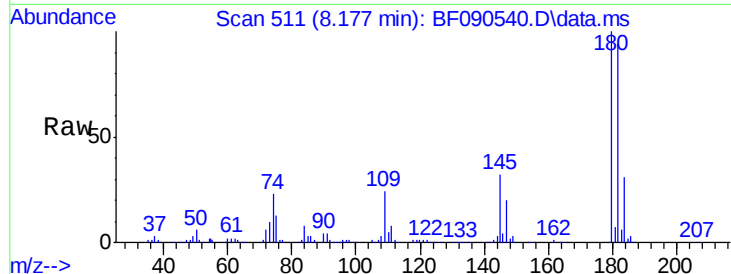




#30
 1,2,4-Trichlorobenzene
 Concen: 42.69 ng
 RT: 8.177 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: BF090540.D
 Acq: 12 Oct 2016 17:26

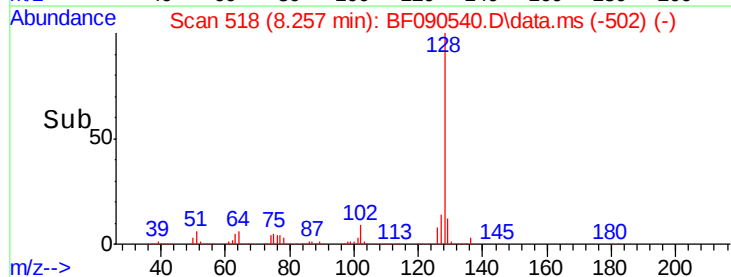
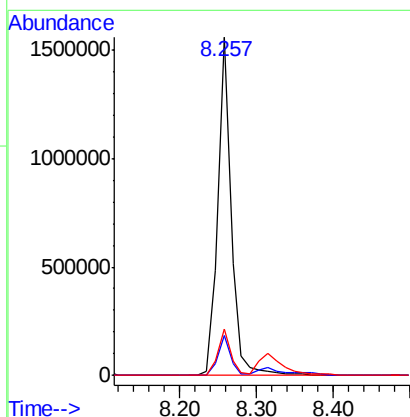
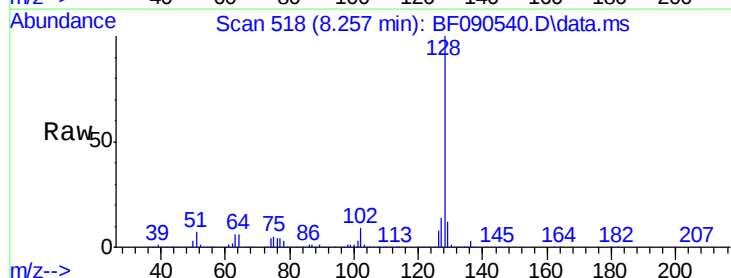
Instrument :
 BNA_F
 ClientSampleId :

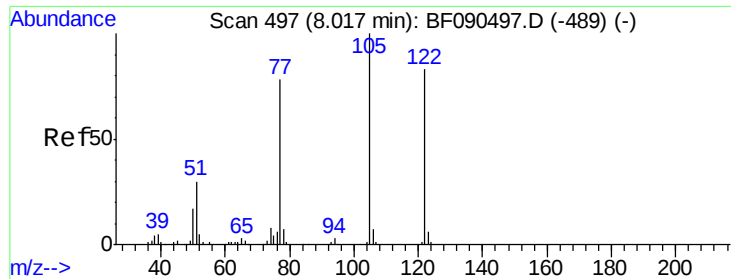
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.3	112.9
145	31.5	27.7	41.5



#31
 Naphthalene
 Concen: 40.59 ng
 RT: 8.257 min Scan# 518
 Delta R.T. -0.011 min
 Lab File: BF090540.D
 Acq: 12 Oct 2016 17:26

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.7	14.5
127	13.6	11.7	17.5

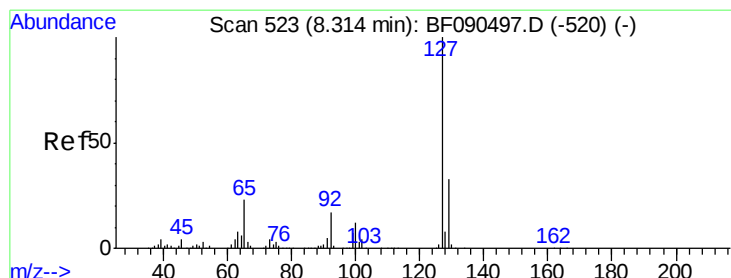
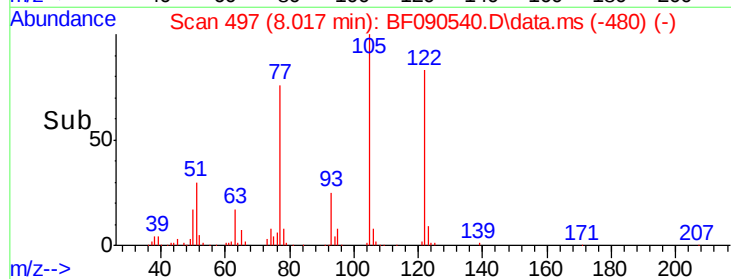
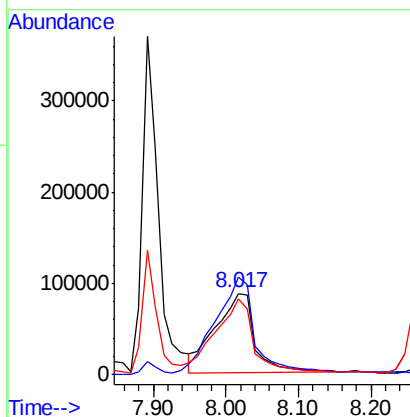
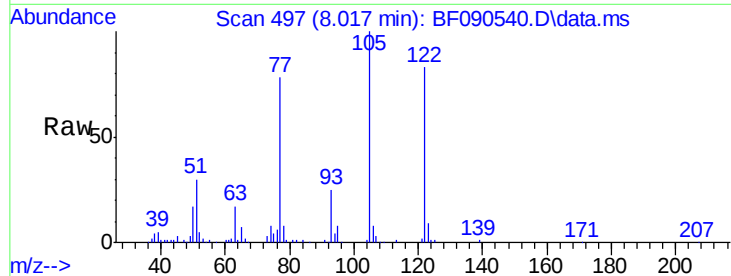




#32
Benzoic acid
Concen: 28.22 ng
RT: 8.017 min Scan# 49
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

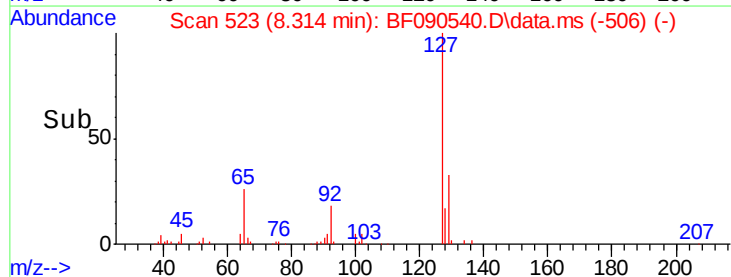
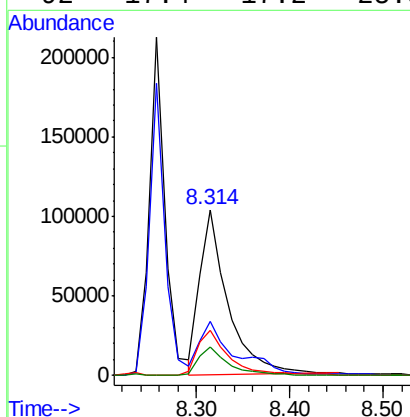
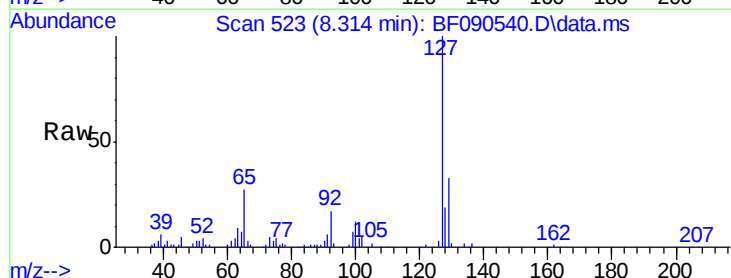
Instrument :
BNA_F
ClientSampleId :

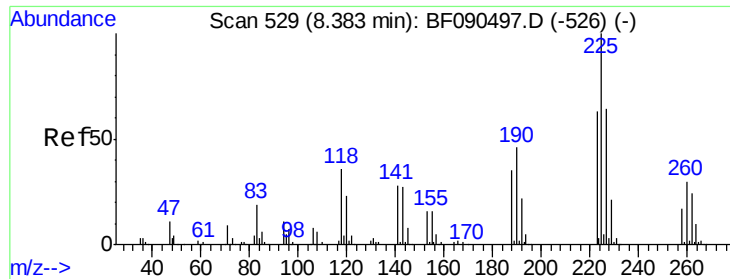
Tot Ion	Ratio	Lower	Upper
122	100		
105	120.1	103.9	143.9
77	93.3	74.6	114.6



#33
4-Chloroaniline
Concen: 10.85 ng
RT: 8.314 min Scan# 523
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.4
65	27.1	32.5	48.7#
92	17.4	17.2	25.8

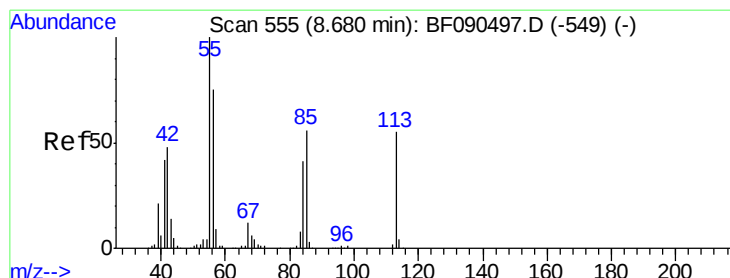
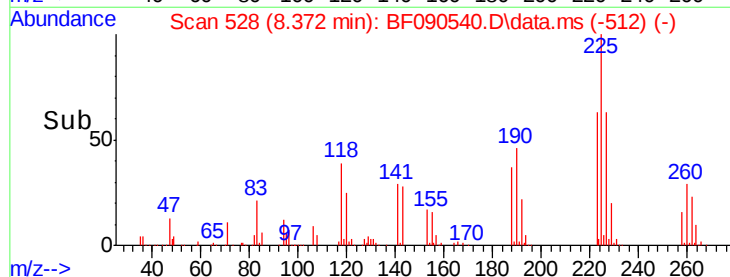
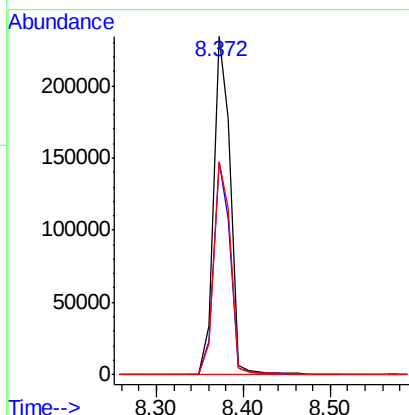
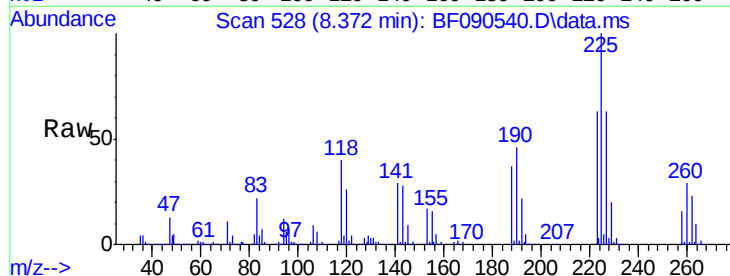




#34
Hexachlorobutadiene
Concen: 40.65 ng
RT: 8.372 min Scan# 52
Delta R.T. -0.011 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

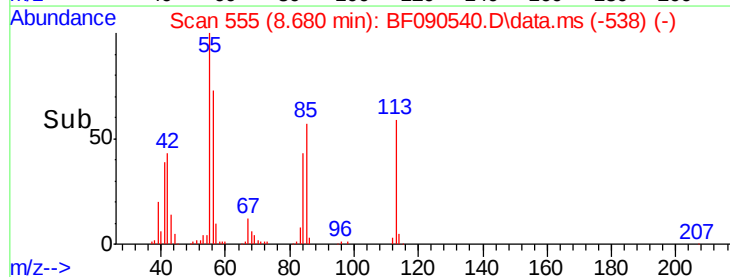
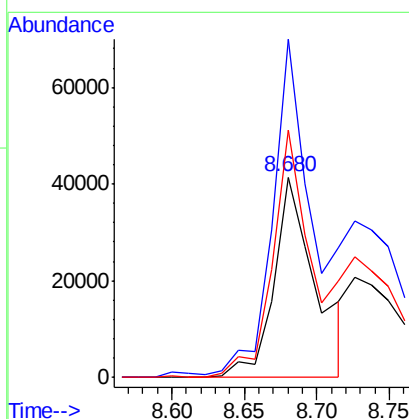
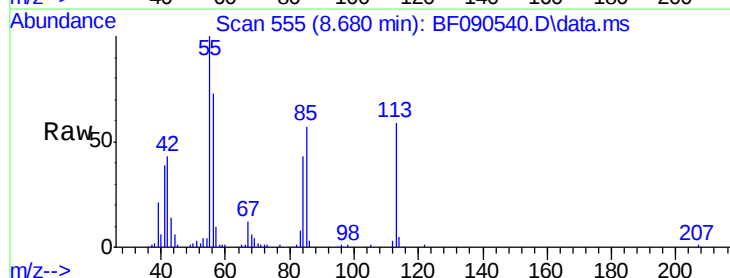
Instrument :
BNA_F
ClientSampleId :

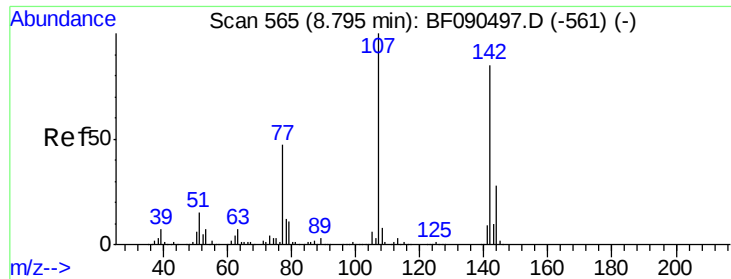
Tot Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.4
227	62.9	50.8	76.2



#35
Caprolactam
Concen: 20.84 ng
RT: 8.680 min Scan# 555
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion	Ratio	Lower	Upper
113	100		
55	169.1	203.3	243.3#
56	123.7	140.5	180.5#

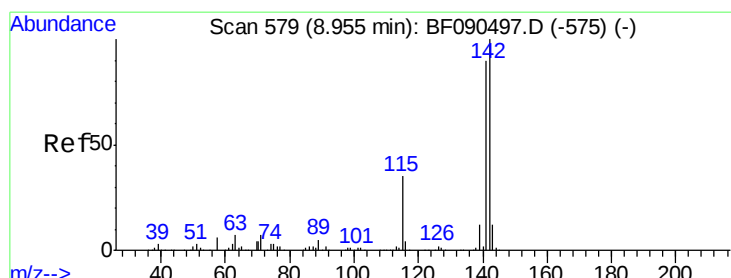
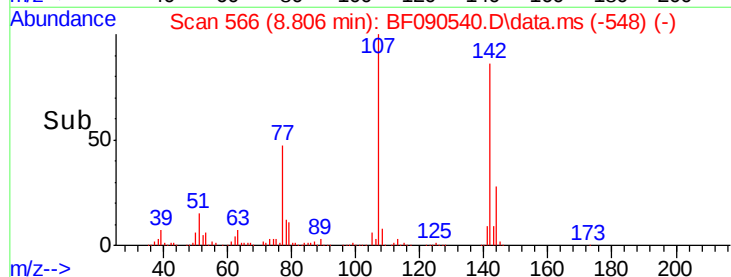
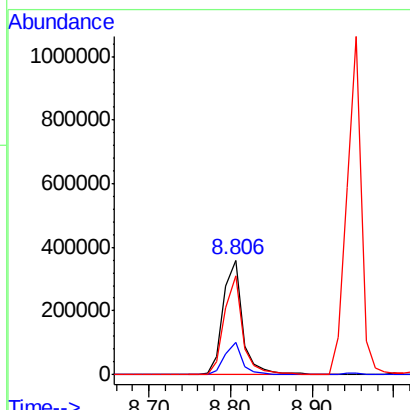
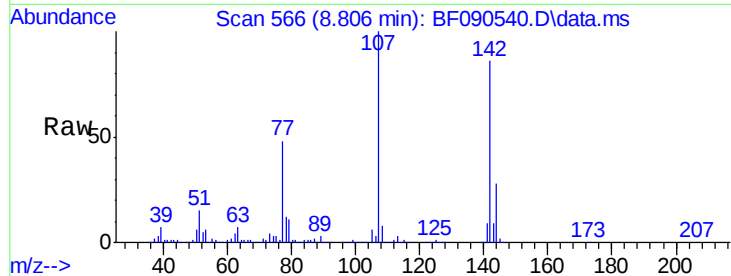




#36
 4-Chloro-3-methylphenol
 Concen: 41.64 ng
 RT: 8.806 min Scan# 56
 Delta R.T. 0.011 min
 Lab File: BF090540.D
 Acq: 12 Oct 2016 17:26

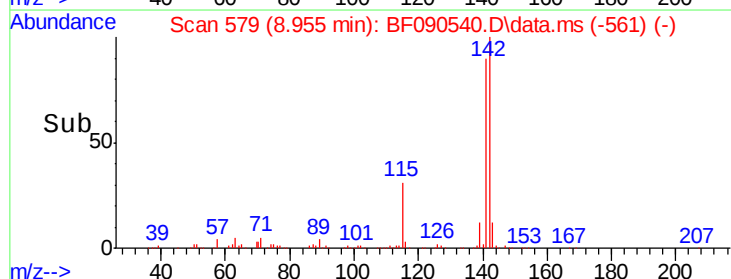
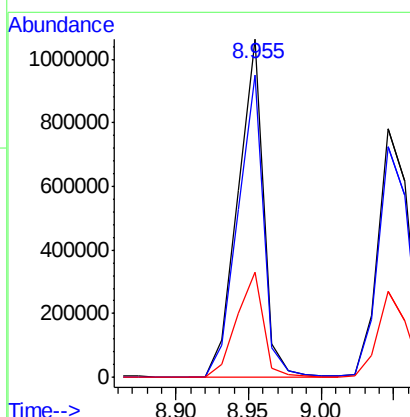
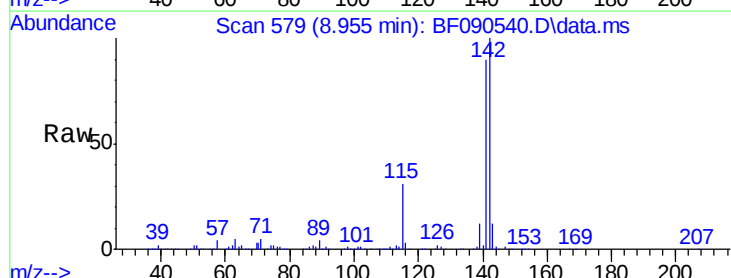
Instrument :
 BNA_F
 ClientSampleId :

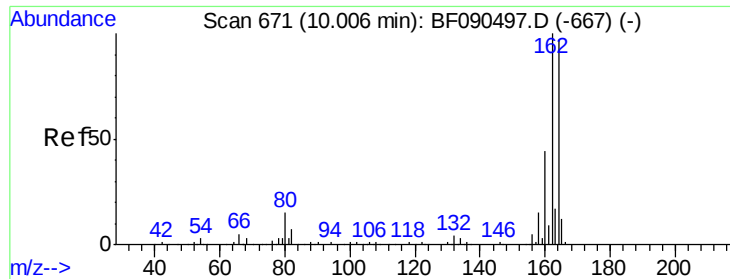
Tot Ion	Ratio	Lower	Upper
107	100		
144	28.3	19.8	29.8
142	86.2	60.7	91.1



#37
 2-Methylnaphthalene
 Concen: 41.29 ng
 RT: 8.955 min Scan# 579
 Delta R.T. 0.001 min
 Lab File: BF090540.D
 Acq: 12 Oct 2016 17:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.8	107.8
115	31.2	28.8	43.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.995 min Scan# 671

Delta R.T. -0.011 min

Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

Instrument :

BNA_F

ClientSampleId :

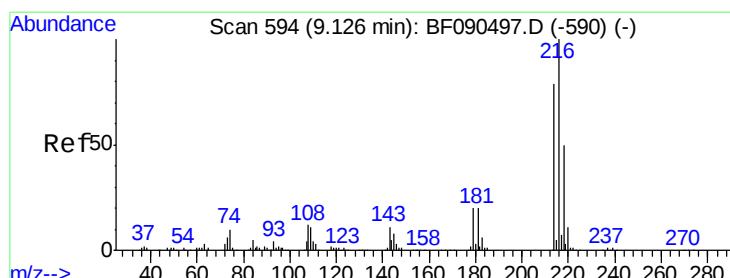
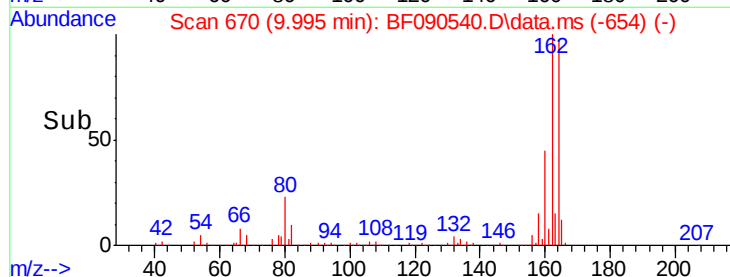
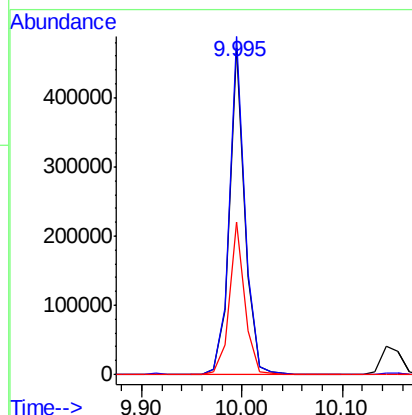
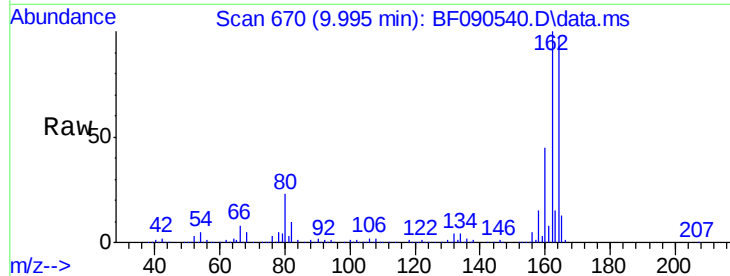
Tot Ion:164 Resp: 501624

Ion Ratio Lower Upper

164 100

162 103.4 80.1 120.1

160 46.7 36.3 54.5



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.44 ng

RT: 9.115 min Scan# 593

Delta R.T. -0.011 min

Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

Tgt Ion:216 Resp: 553827

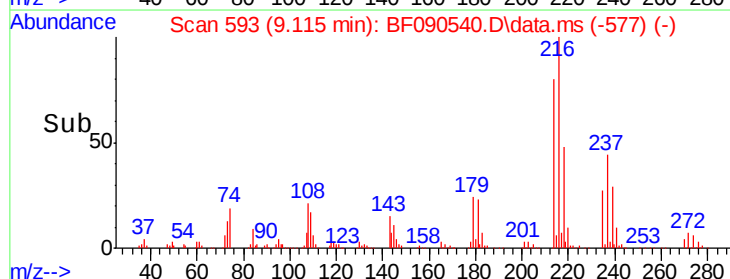
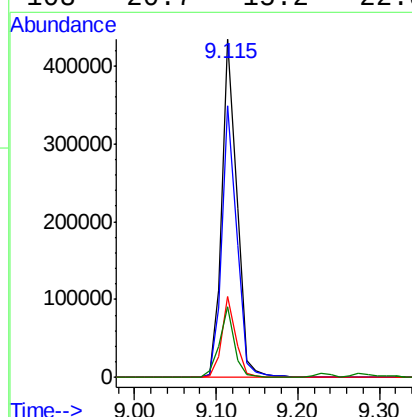
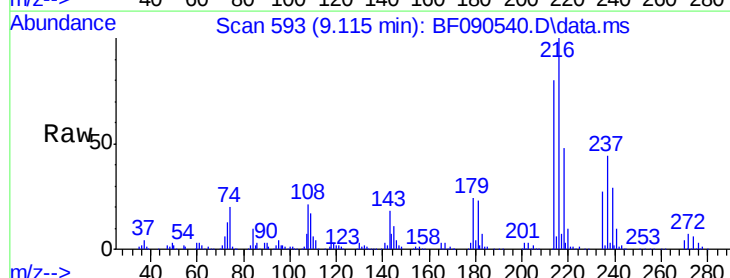
Ion Ratio Lower Upper

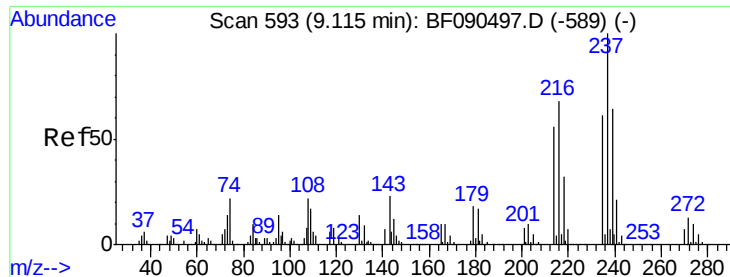
216 100

214 79.6 64.2 96.2

179 22.1 18.0 27.0

108 20.7 15.2 22.8

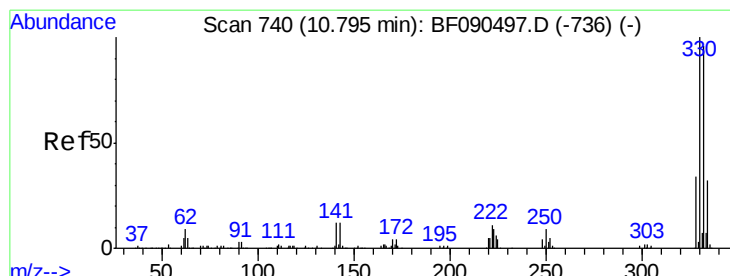
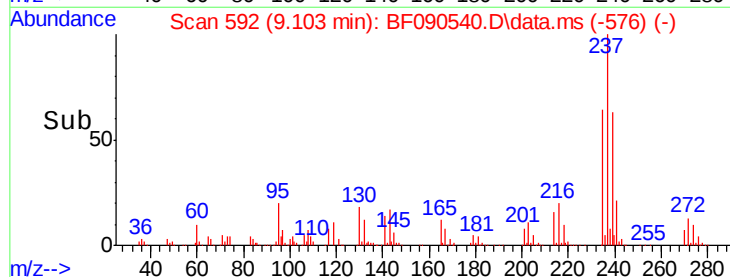
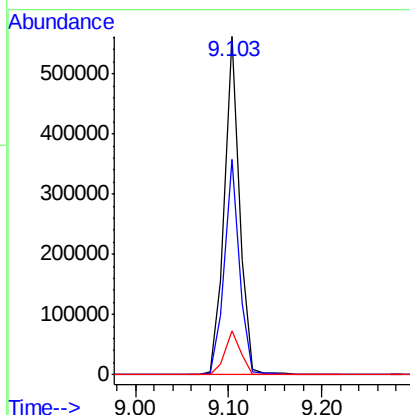
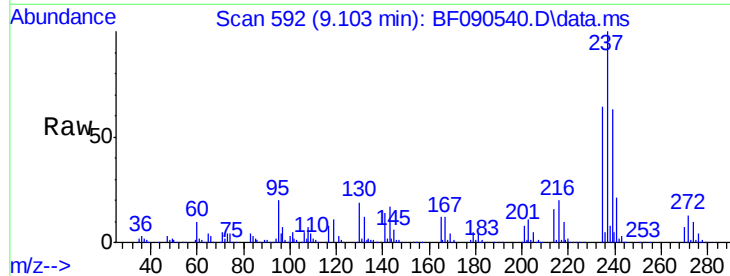




#40
Hexachlorocyclopentadiene
Concen: 91.46 ng
RT: 9.103 min Scan# 59
Delta R.T. -0.011 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

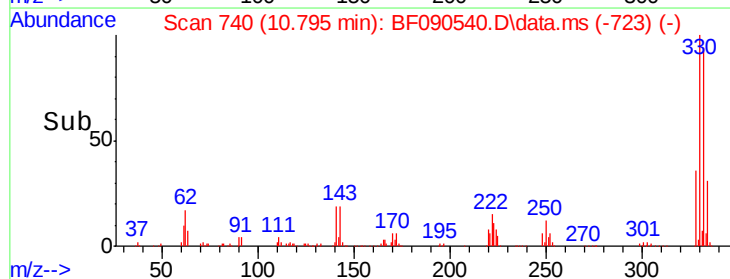
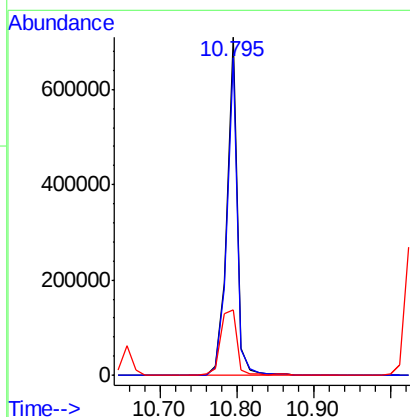
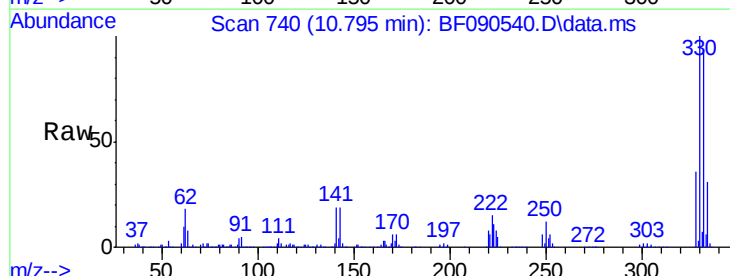
Instrument :
BNA_F
ClientSampleId :

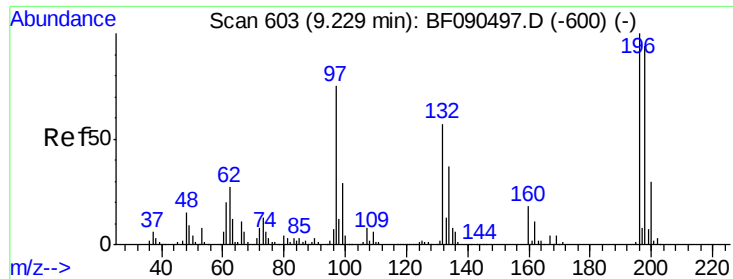
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.6	83.6
272	13.0	0.0	32.7



#41
2,4,6-Tribromophenol
Concen: 139.73 ng
RT: 10.795 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	75.4	113.0
141	29.6	26.9	40.3

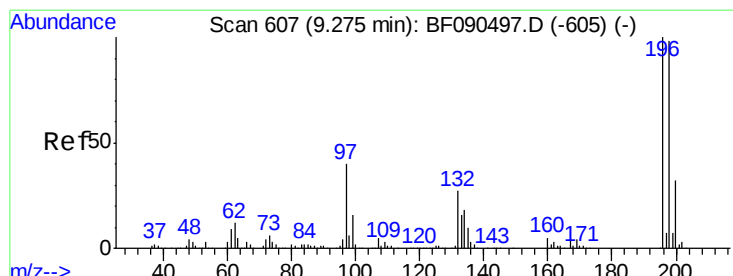
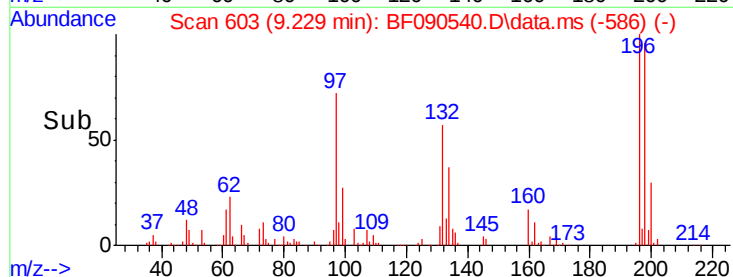
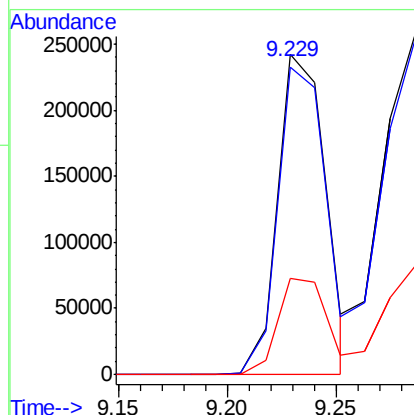
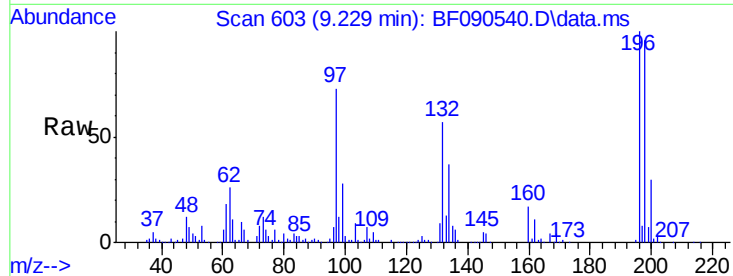




#42
 2,4,6-Trichlorophenol
 Concen: 39.46 ng
 RT: 9.229 min Scan# 603
 Delta R.T. -0.000 min
 Lab File: BF090540.D
 Acq: 12 Oct 2016 17:26

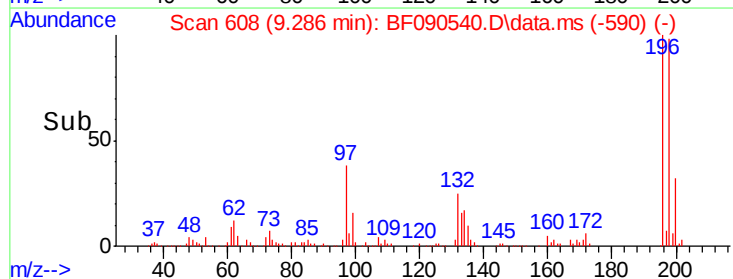
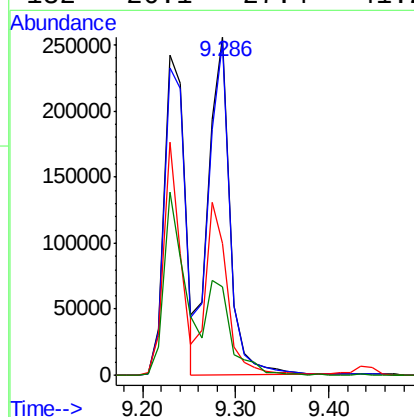
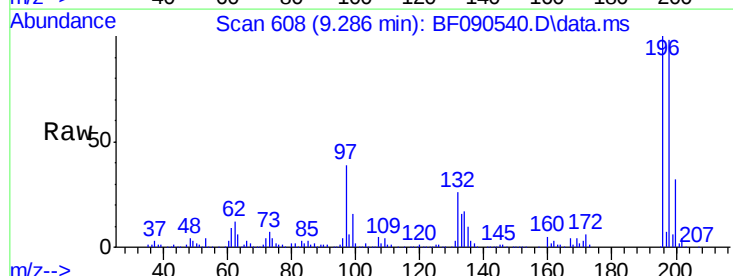
Instrument :
 BNA_F
 ClientSampled :

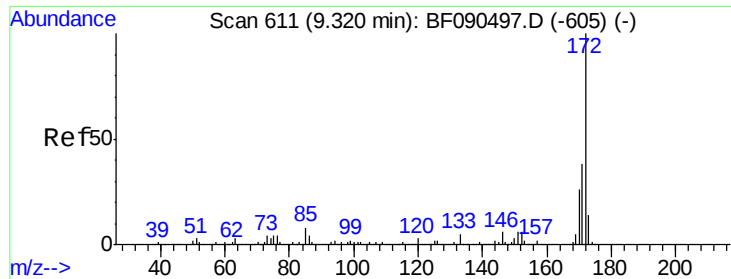
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.9	118.3
200	29.9	25.4	38.2



#43
 2,4,5-Trichlorophenol
 Concen: 43.34 ng
 RT: 9.286 min Scan# 608
 Delta R.T. 0.011 min
 Lab File: BF090540.D
 Acq: 12 Oct 2016 17:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.1	117.1
97	39.0	48.1	72.1#
132	26.1	27.4	41.2#

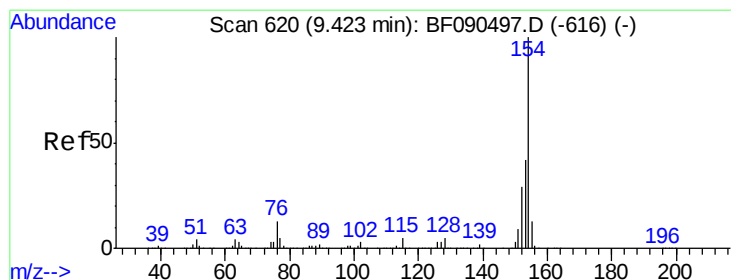
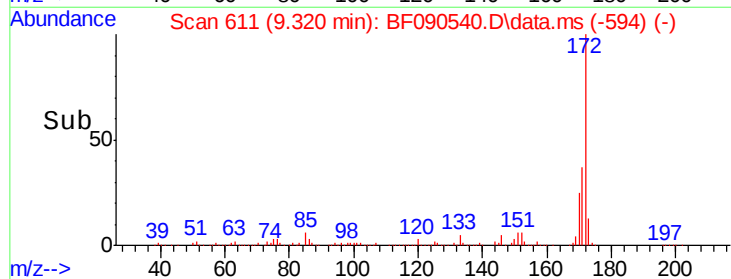
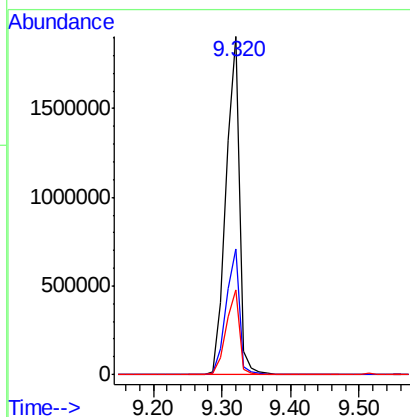
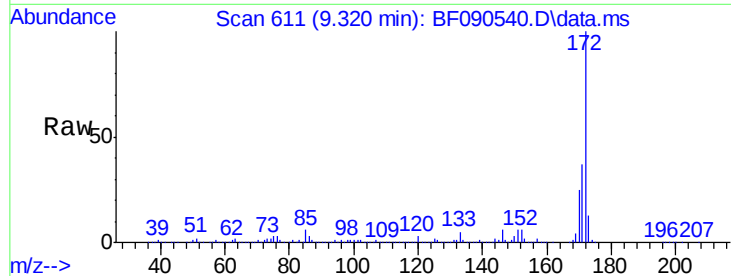




#44
2-Fluorobiphenyl
Concen: 88.61 ng
RT: 9.320 min Scan# 611
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

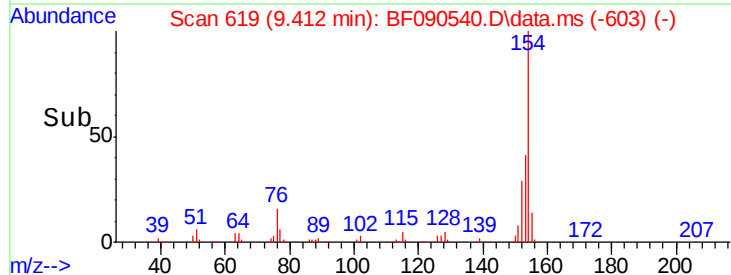
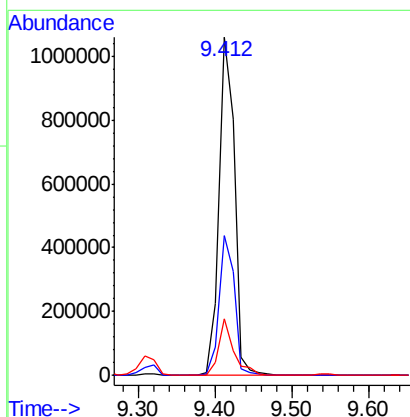
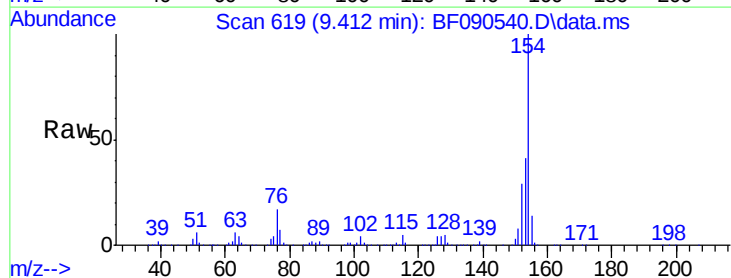
Instrument :
BNA_F
ClientSampleId :

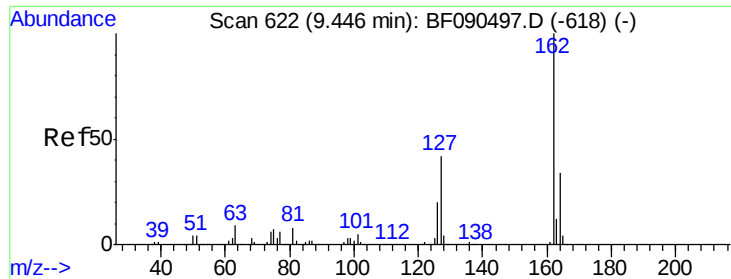
Tot Ion:172 Resp: 2645083
Ion Ratio Lower Upper
172 100
171 37.3 31.8 47.8
170 25.2 21.7 32.5



#45
1,1'-Biphenyl
Concen: 39.12 ng
RT: 9.412 min Scan# 619
Delta R.T. -0.011 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion:154 Resp: 1498806
Ion Ratio Lower Upper
154 100
153 41.5 23.8 63.8
76 16.8 0.0 35.8

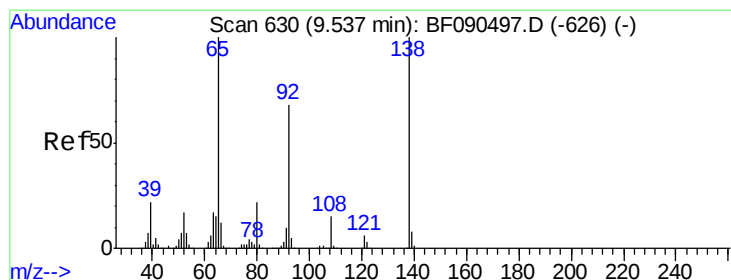
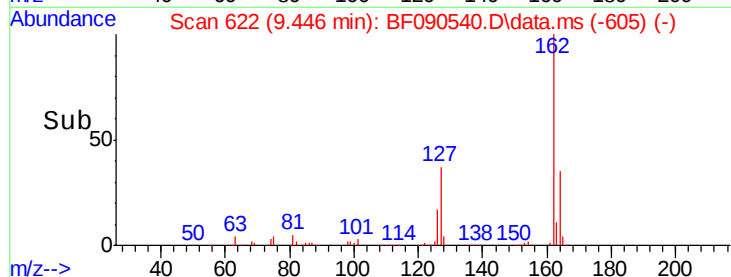
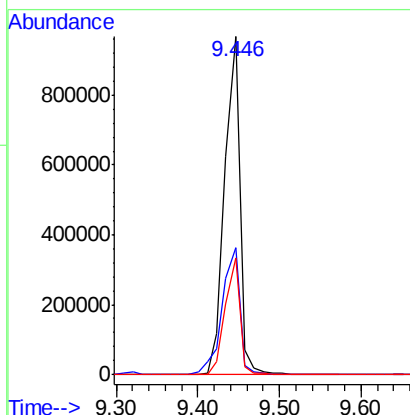
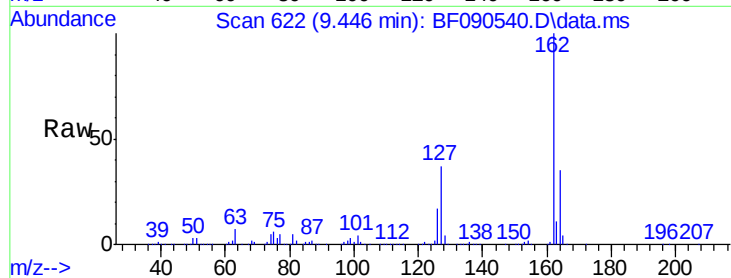




#46
2-Chloronaphthalene
Concen: 43.71 ng
RT: 9.446 min Scan# 62
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

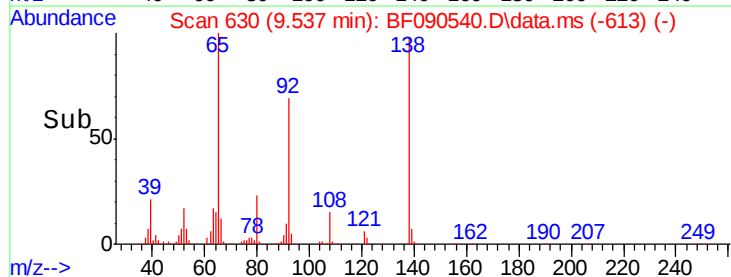
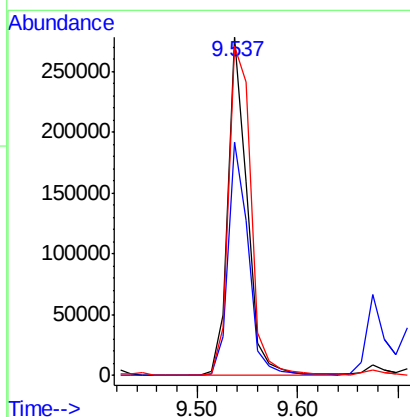
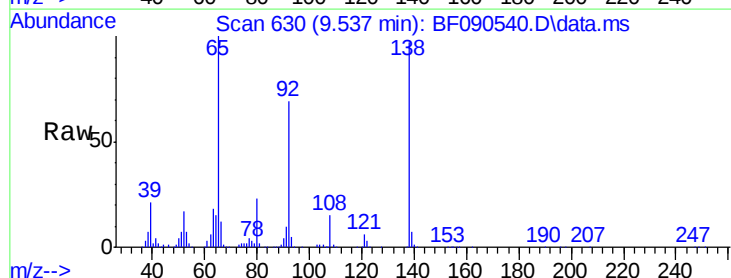
Instrument :
BNA_F
ClientSampleId :

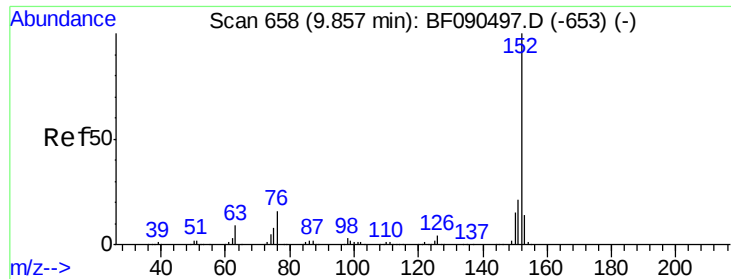
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	35.6	53.4
164	34.5	27.5	41.3



#47
2-Nitroaniline
Concen: 36.30 ng
RT: 9.537 min Scan# 630
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.9	51.7	77.5
138	97.4	79.0	118.4





#48

Acenaphthylene

Concen: 39.77 ng

RT: 9.857 min Scan# 65

Delta R.T. -0.000 min

Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

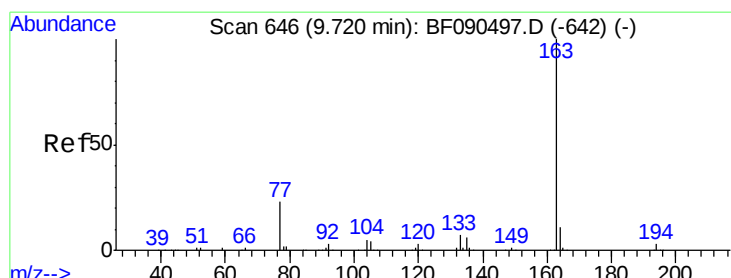
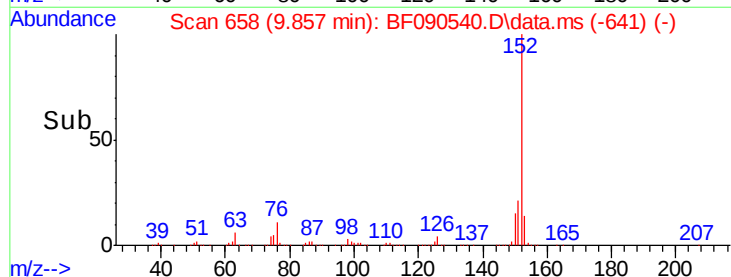
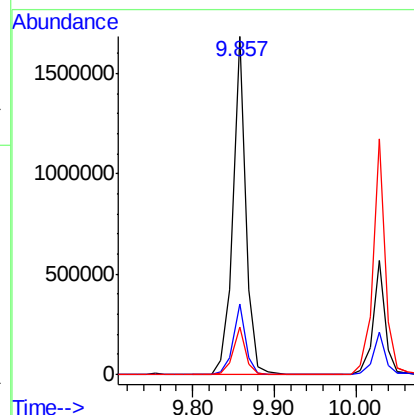
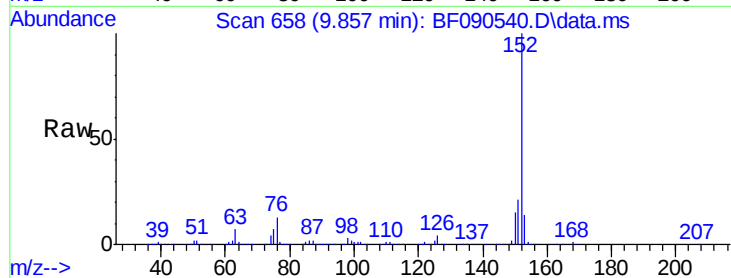
Instrument :

BNA_F

ClientSampleId :

Tot Ion:152 Resp: 1828797

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.4	26.0
153	14.0	11.6	17.4



#49

Dimethylphthalate

Concen: 42.72 ng

RT: 9.720 min Scan# 646

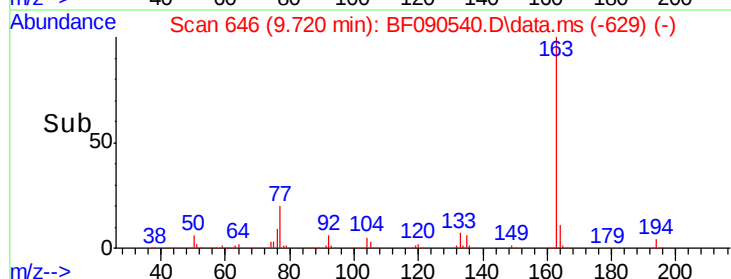
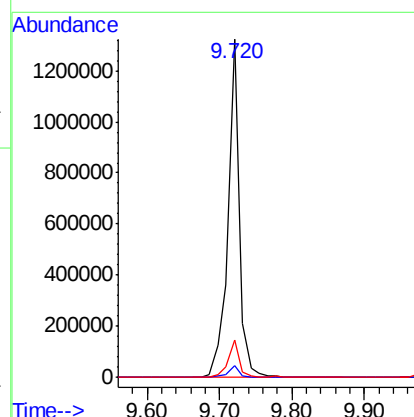
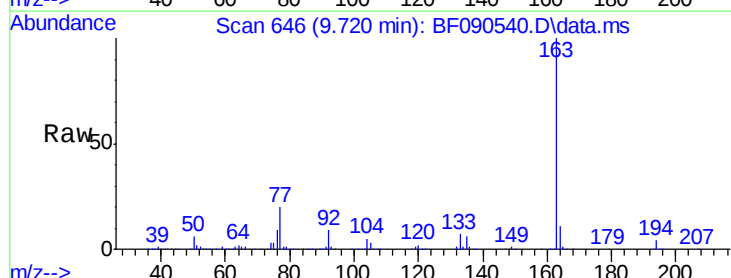
Delta R.T. -0.000 min

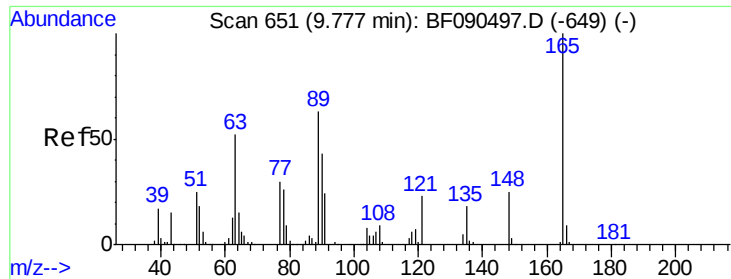
Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

Tgt Ion:163 Resp: 1441133

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.8	4.2
164	10.8	9.0	13.4

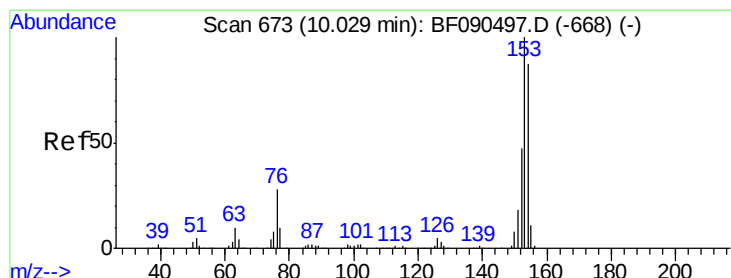
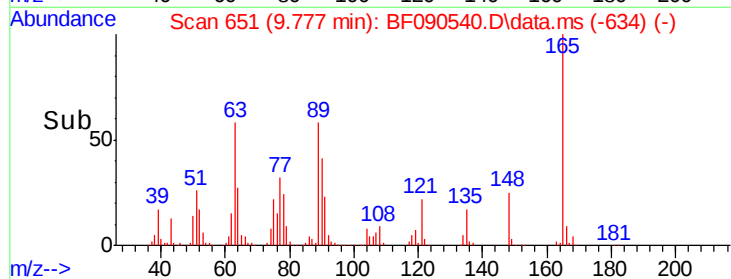
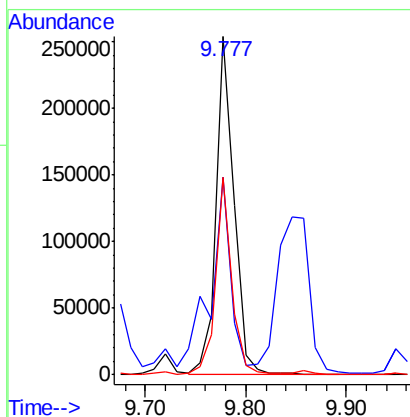
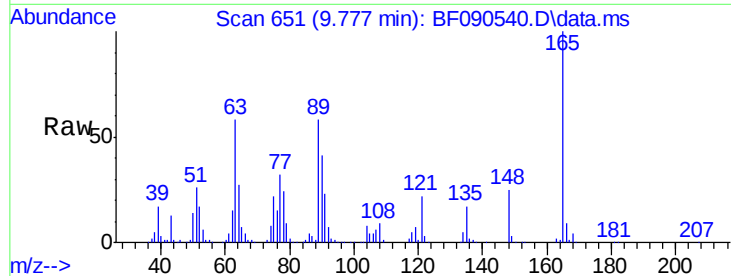




#50
2,6-Dinitrotoluene
Concen: 42.06 ng
RT: 9.777 min Scan# 651
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

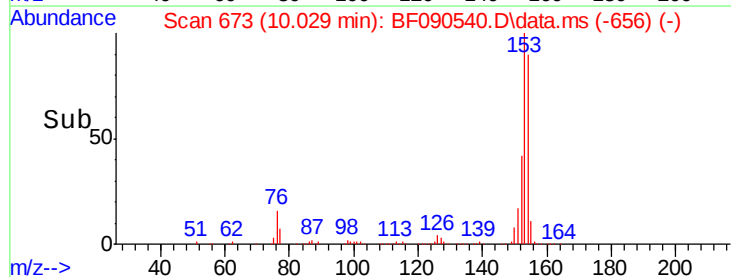
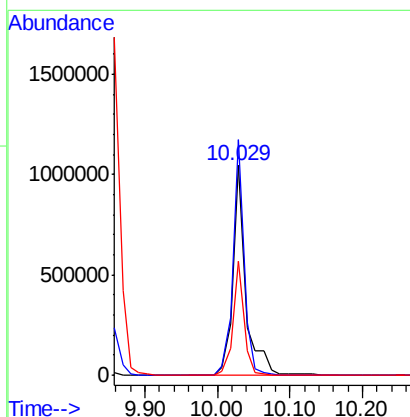
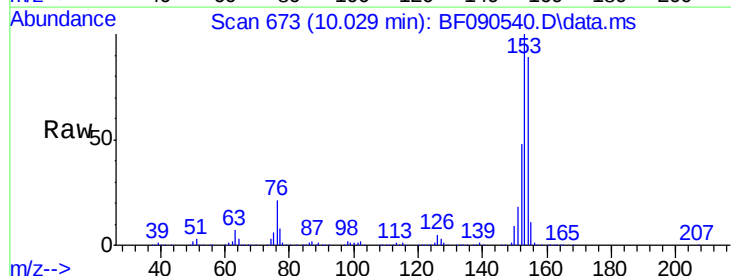
Instrument :
BNA_F
ClientSampled :

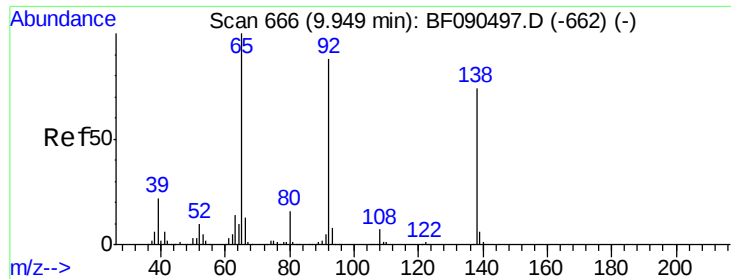
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.3	58.0	87.0
89	58.3	51.2	76.8



#51
Acenaphthene
Concen: 41.79 ng
RT: 10.029 min Scan# 673
Delta R.T. 0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	88.6	133.0
152	54.1	42.6	64.0

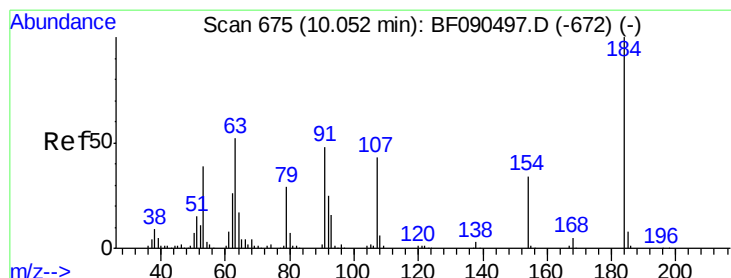
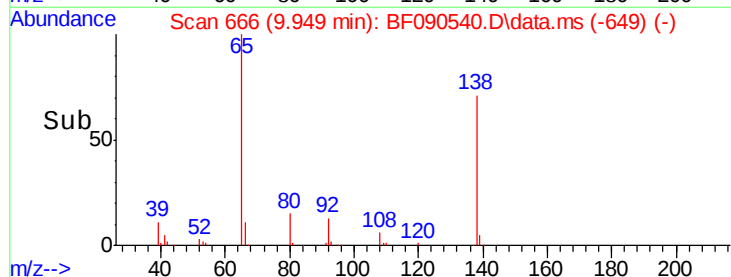
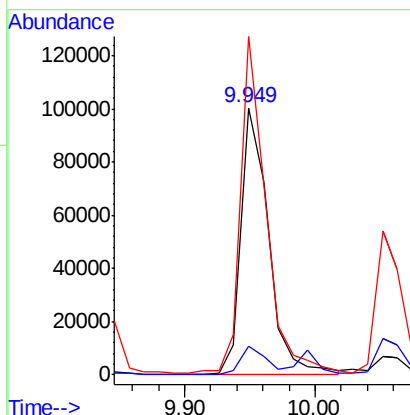
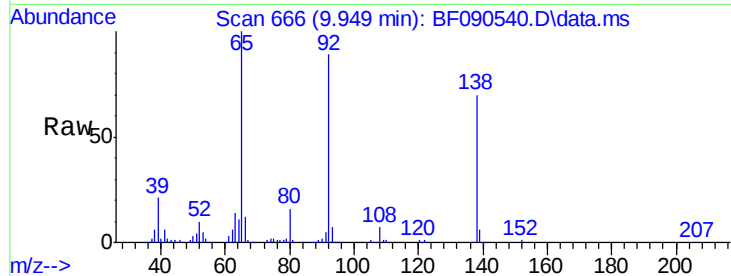




#52
3-Nitroaniline
Concen: 15.87 ng
RT: 9.949 min Scan# 666
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

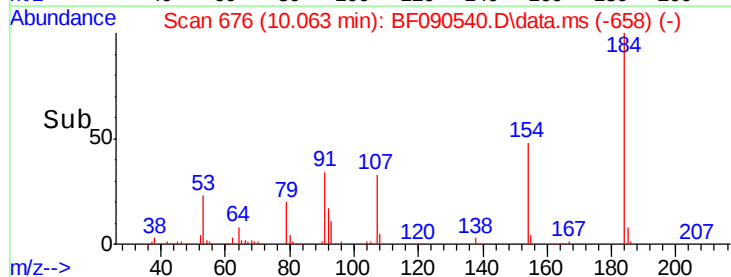
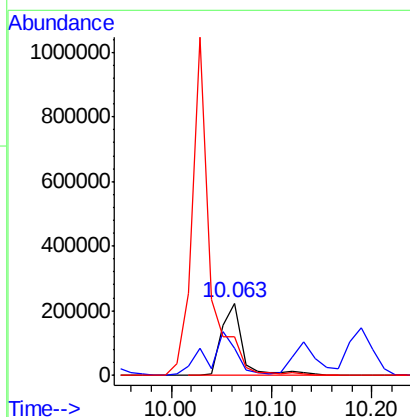
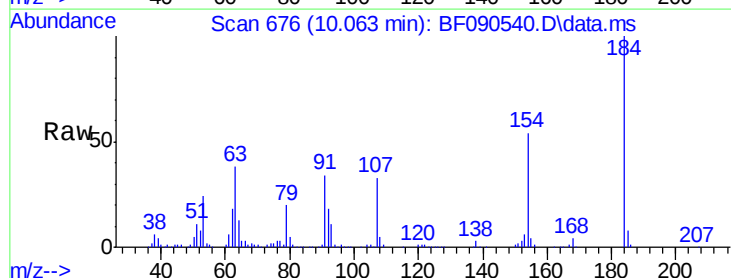
Instrument :
BNA_F
ClientSampleId :

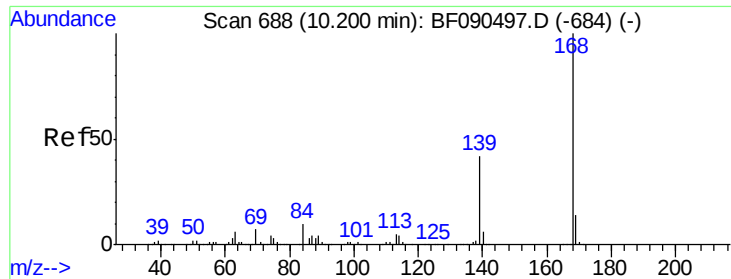
Tot Ion:138 Resp: 146640
Ion Ratio Lower Upper
138 100
108 10.5 9.7 14.5
92 126.7 97.1 145.7



#53
2,4-Dinitrophenol
Concen: 78.64 ng
RT: 10.063 min Scan# 676
Delta R.T. 0.011 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion:184 Resp: 325053
Ion Ratio Lower Upper
184 100
63 37.8 41.9 62.9#
154 54.3 48.9 73.3





#54

Dibenzenofuran

Concen: 40.00 ng

RT: 10.200 min Scan# 68

Delta R.T. -0.000 min

Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

Instrument :

BNA_F

ClientSampleId :

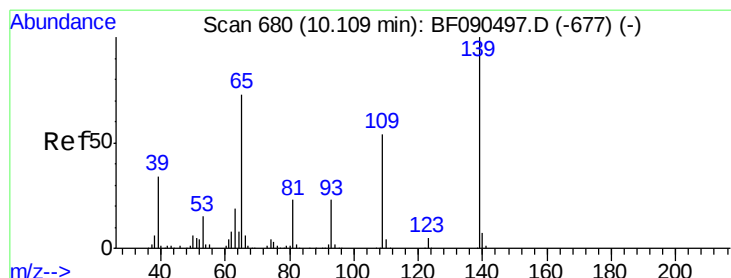
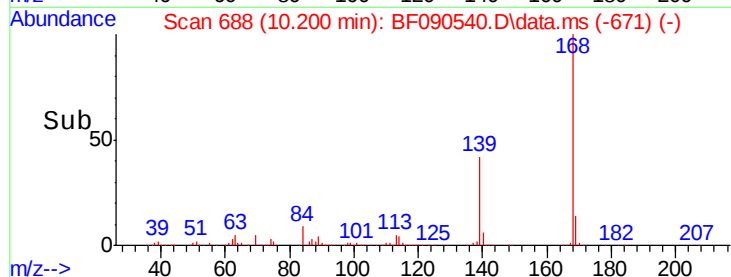
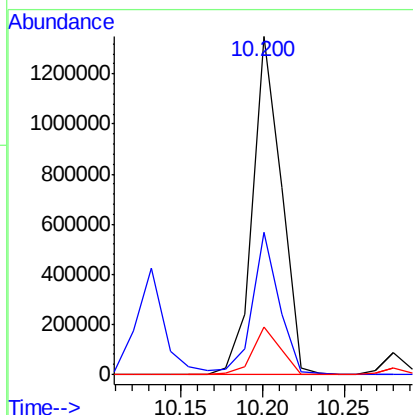
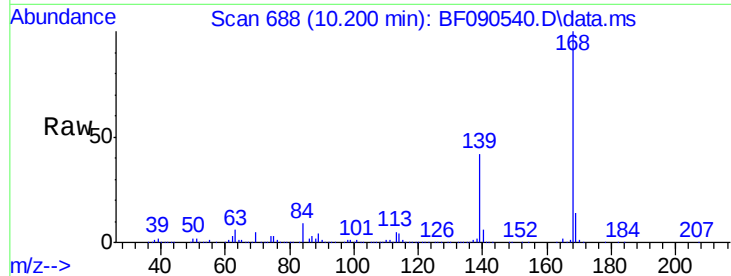
Tot Ion:168 Resp: 1640584

Ion Ratio Lower Upper

168 100

139 42.1 29.6 44.4

169 14.2 11.3 16.9



#55

4-Nitrophenol

Concen: 71.46 ng

RT: 10.132 min Scan# 682

Delta R.T. 0.023 min

Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

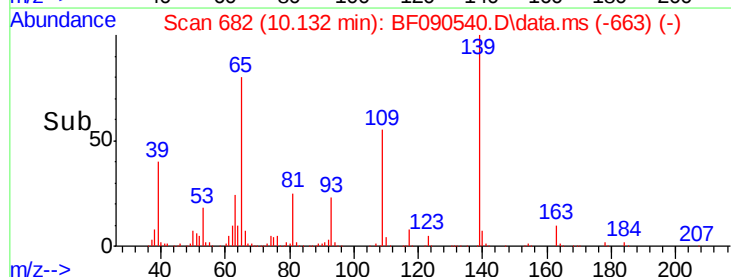
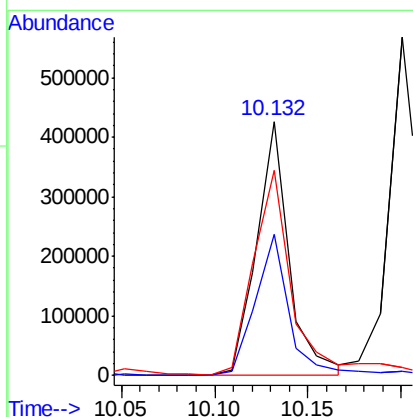
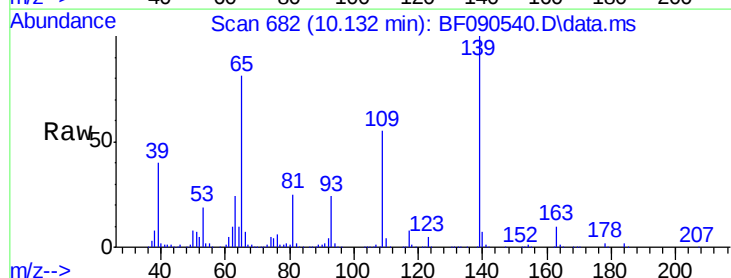
Tgt Ion:139 Resp: 513202

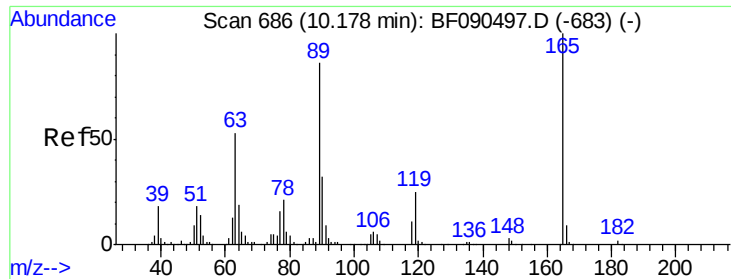
Ion Ratio Lower Upper

139 100

109 55.5 43.6 83.6

65 80.7 87.5 127.5#

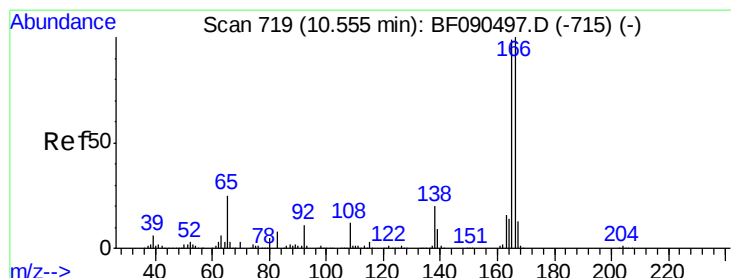
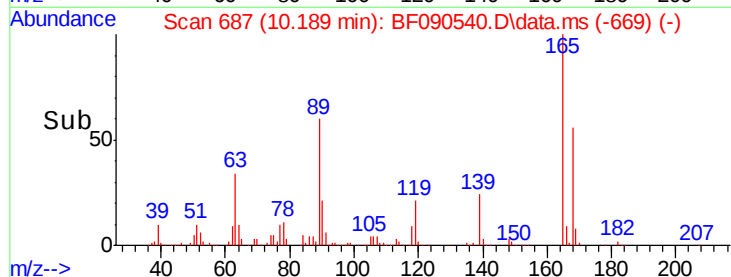
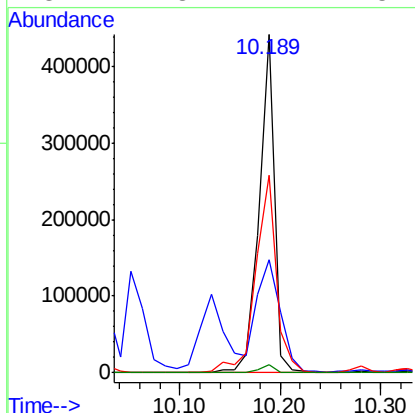
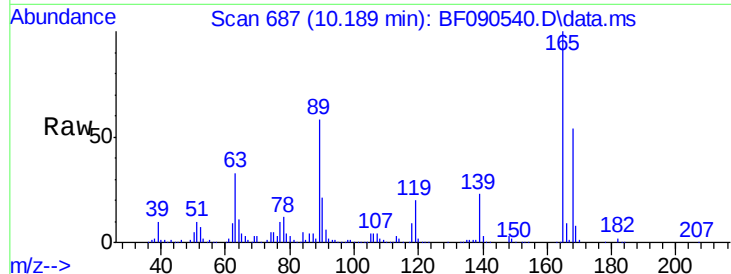




#56
2,4-Dinitrotoluene
Concen: 47.68 ng
RT: 10.189 min Scan# 68
Delta R.T. 0.011 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

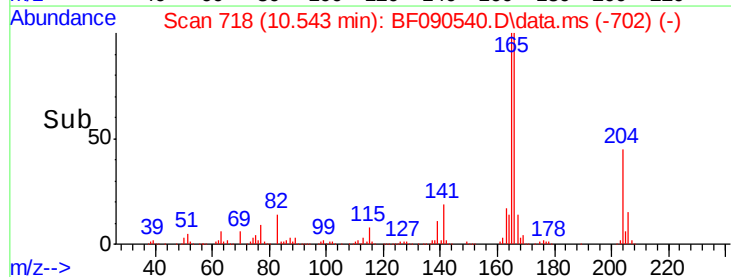
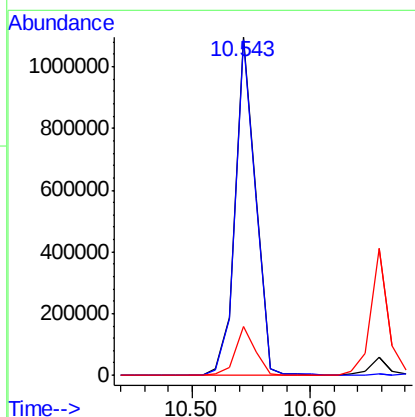
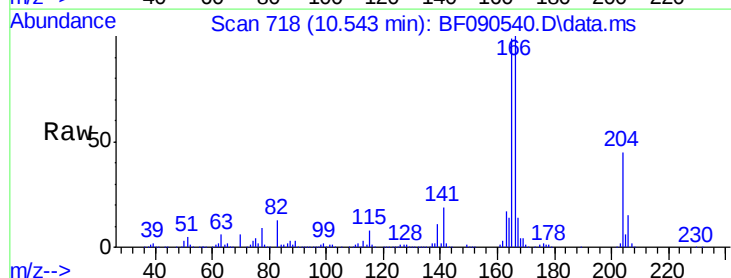
Instrument :
BNA_F
ClientSampleId :

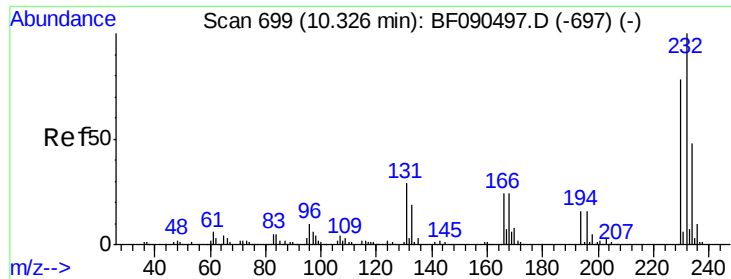
Tot Ion:	165	Resp:	469783
Ion Ratio	Lower	Upper	
165	100		
63	33.3	17.8	26.6#
89	58.3	33.2	49.8#
182	2.3	2.1	3.1



#57
Fluorene
Concen: 39.00 ng
RT: 10.543 min Scan# 718
Delta R.T. -0.011 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion:	166	Resp:	1305664
Ion Ratio	Lower	Upper	
166	100		
165	99.4	79.2	118.8
167	14.4	11.1	16.7

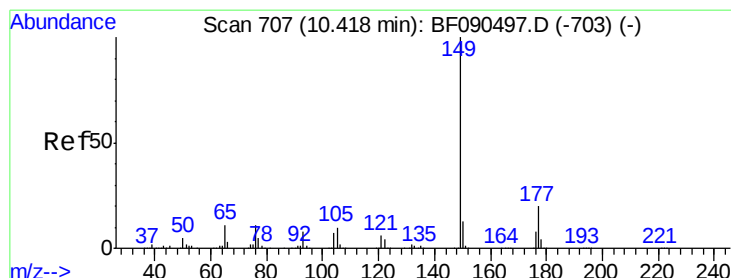
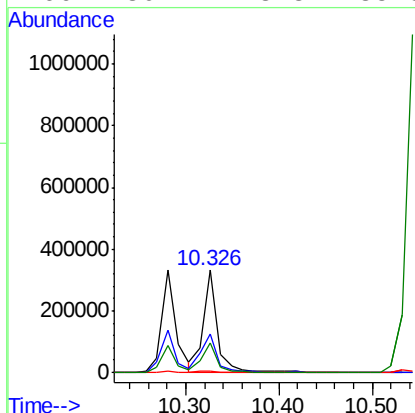
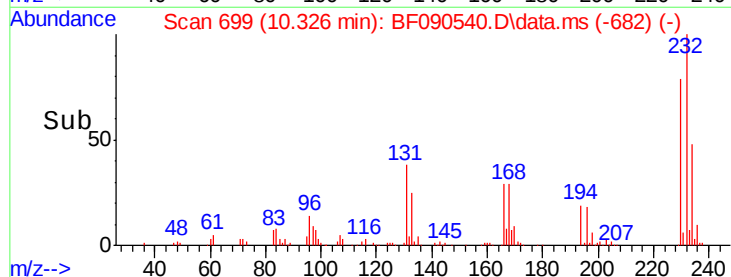
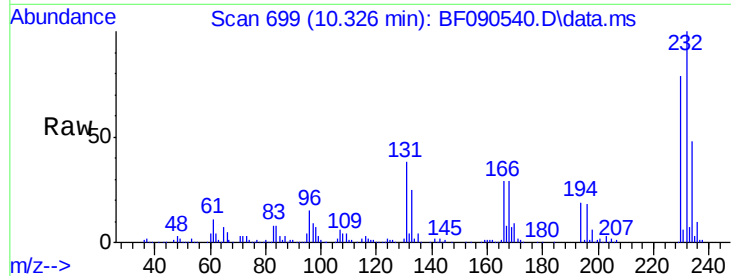




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.03 ng
 RT: 10.326 min Scan# 699
 Delta R.T. -0.000 min
 Lab File: BF090540.D
 Acq: 12 Oct 2016 17:26

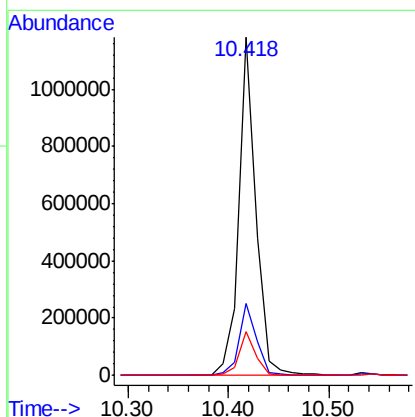
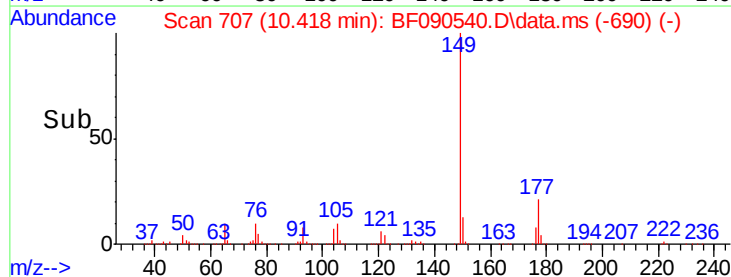
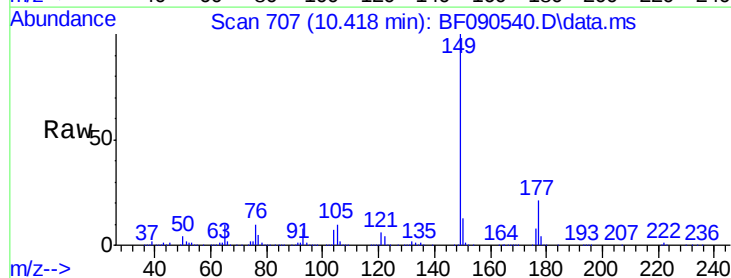
Instrument :
 BNA_F
 ClientSampleId :

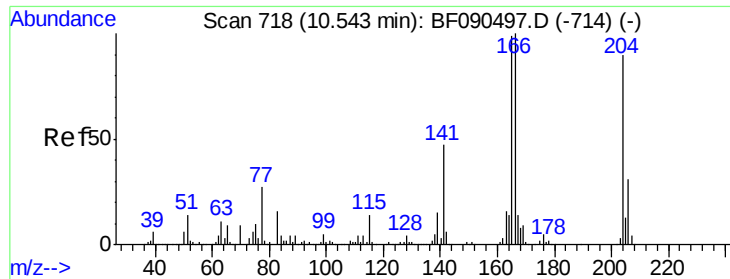
Tot Ion:	232	Resp:	351935
Ion Ratio	Lower	Upper	
232	100		
131	42.8	34.5	51.7
130	1.9	1.6	2.4
166	30.1	23.8	35.8



#59
 Diethylphthalate
 Concen: 40.48 ng
 RT: 10.418 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: BF090540.D
 Acq: 12 Oct 2016 17:26

Tgt Ion:	149	Resp:	1388984
Ion Ratio	Lower	Upper	
149	100		
177	21.1	21.1	31.7#
150	13.0	10.2	15.2

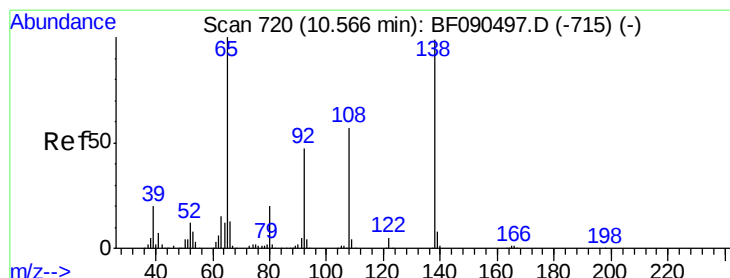
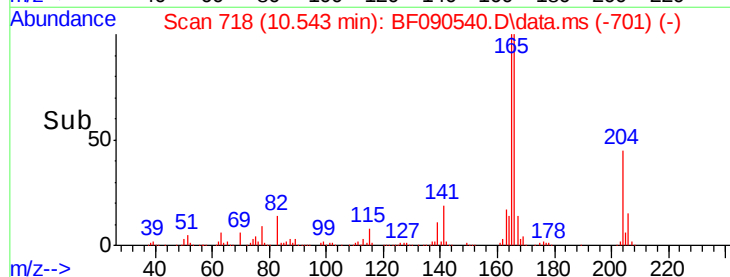
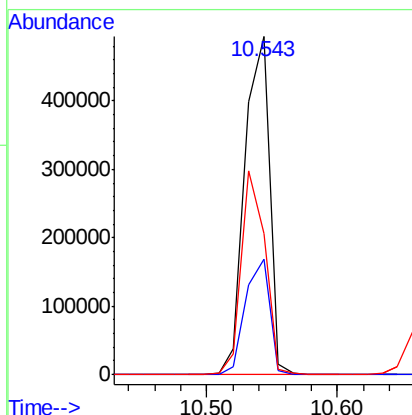
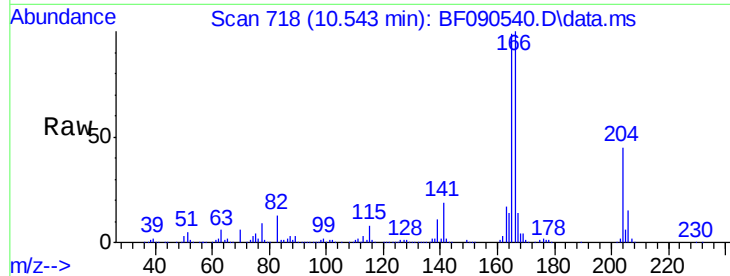




#60
4-Chlorophenyl-phenylether
Concen: 42.19 ng
RT: 10.543 min Scan# 718
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

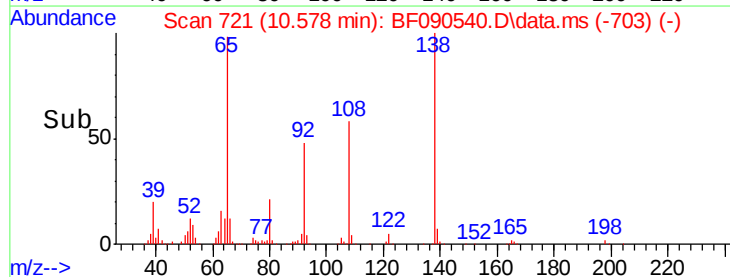
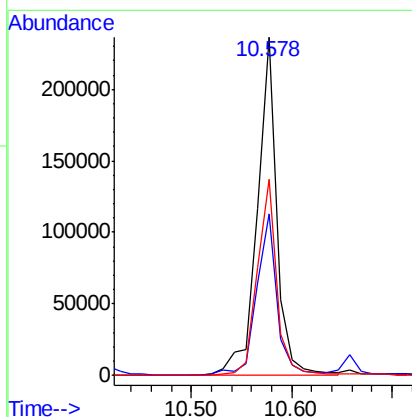
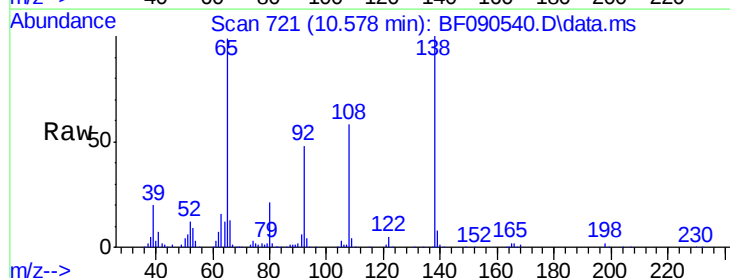
Instrument :
BNA_F
ClientSampleId :

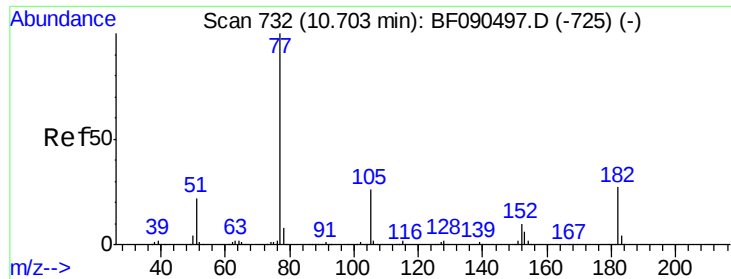
Tot Ion:204 Resp: 651820
Ion Ratio Lower Upper
204 100
206 34.1 26.7 40.1
141 41.7 51.7 77.5#



#61
4-Nitroaniline
Concen: 34.08 ng
RT: 10.578 min Scan# 721
Delta R.T. 0.011 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion:138 Resp: 321338
Ion Ratio Lower Upper
138 100
92 47.9 33.2 73.2
108 58.0 48.5 88.5

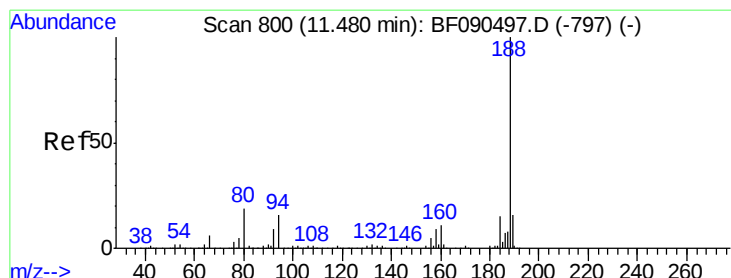
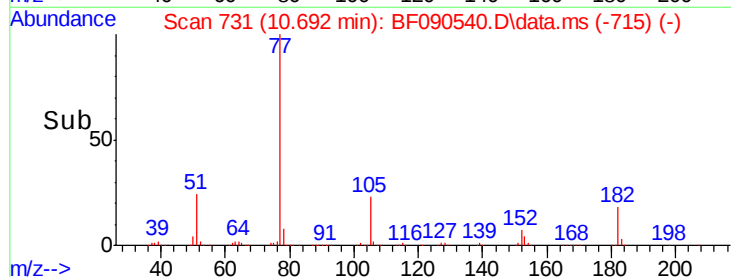
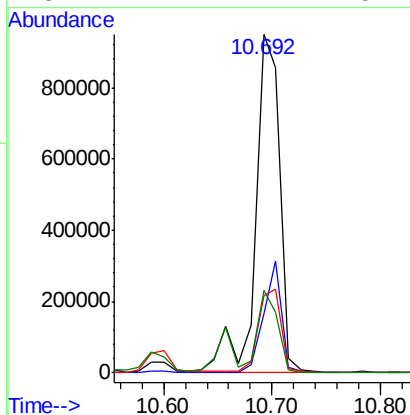
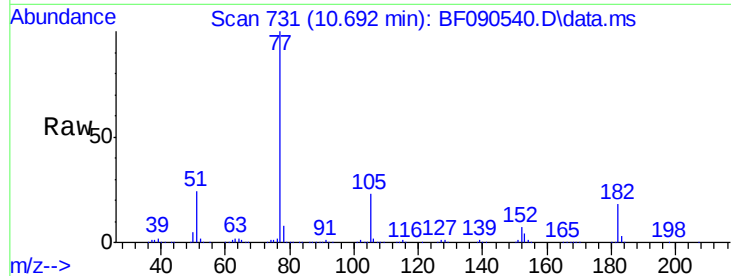




#62
Azobenzene
Concen: 39.86 ng
RT: 10.692 min Scan# 731
Delta R.T. -0.011 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

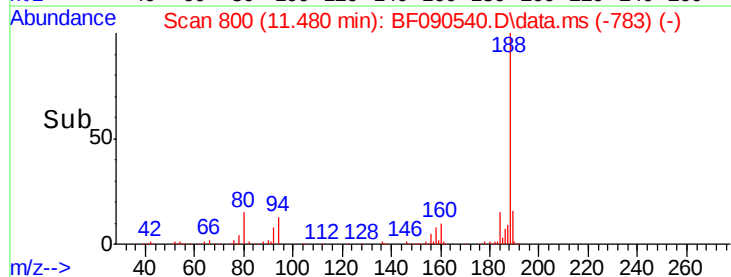
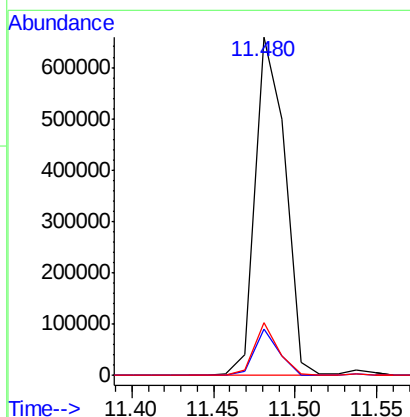
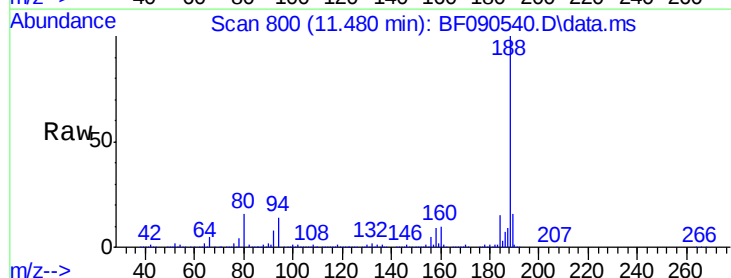
Instrument :
BNA_F
ClientSampled :

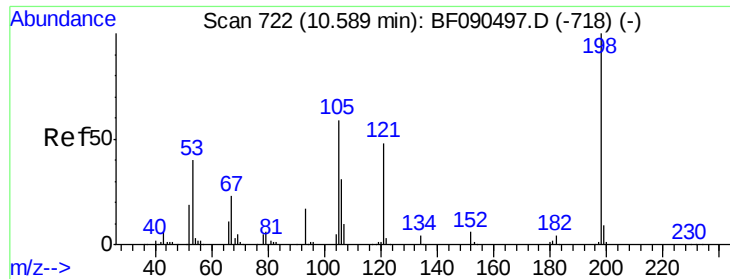
Tot Ion:	77	Resp:	1493604
Ion	Ratio	Lower	Upper
77	100		
182	17.6	3.2	43.2
105	22.9	2.9	42.9
51	24.1	14.2	54.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.480 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion:	188	Resp:	843908
Ion	Ratio	Lower	Upper
188	100		
94	13.5	8.2	12.2#
80	15.6	8.8	13.2#

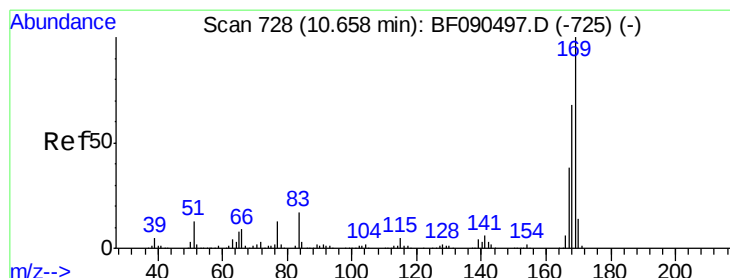
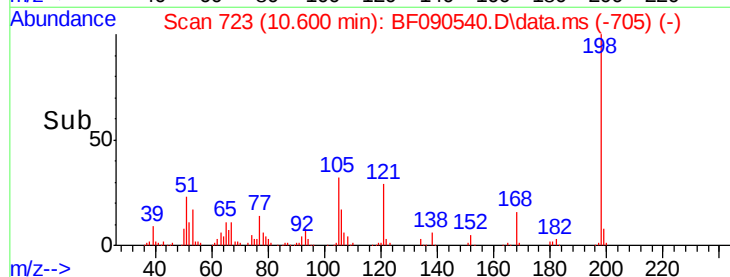
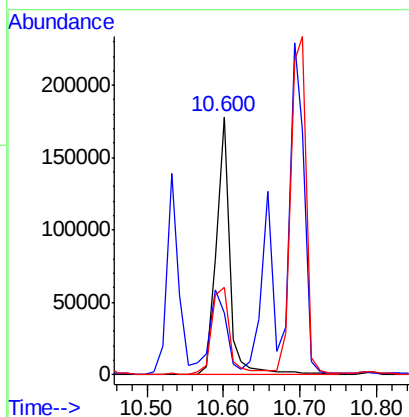
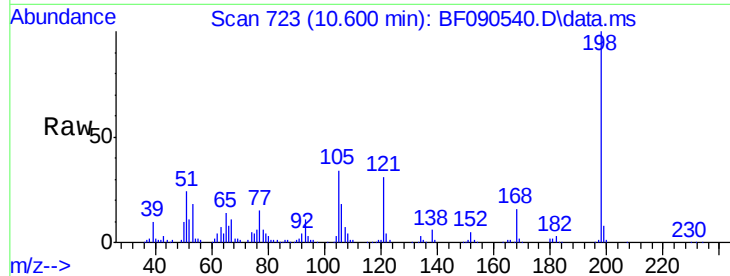




#64
4,6-Dinitro-2-methylphenol
Concen: 38.57 ng
RT: 10.600 min Scan# 721
Delta R.T. 0.011 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

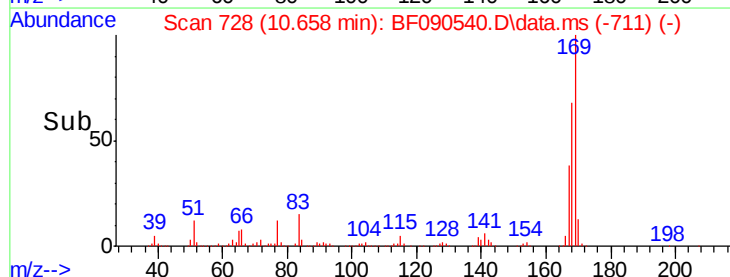
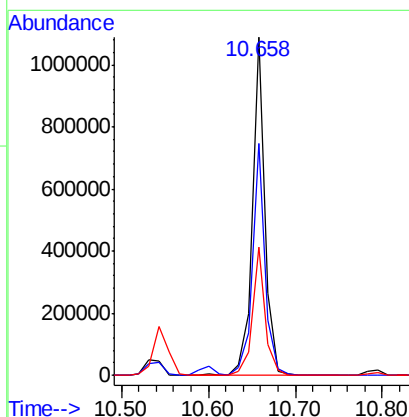
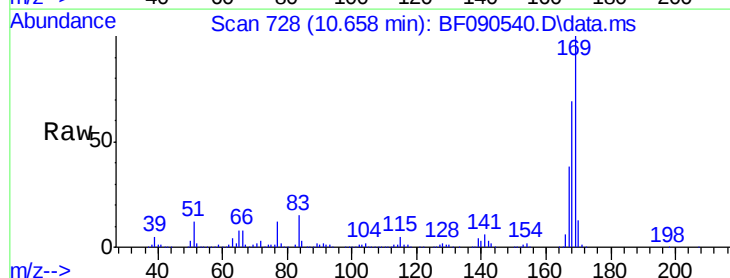
Instrument :
BNA_F
ClientSampleId :

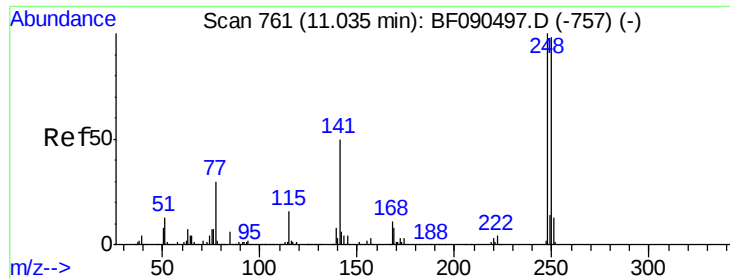
Tot Ion:198 Resp: 217421
Ion Ratio Lower Upper
198 100
51 23.8 67.3 107.3#
105 33.9 42.6 82.6#



#65
n-Nitrosodiphenylamine
Concen: 40.35 ng
RT: 10.658 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion:169 Resp: 1107378
Ion Ratio Lower Upper
169 100
168 68.5 53.8 80.6
167 37.8 29.8 44.8

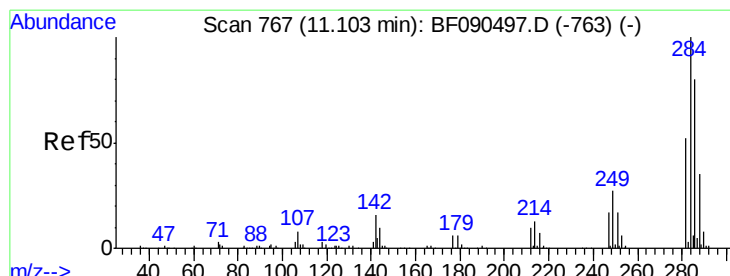
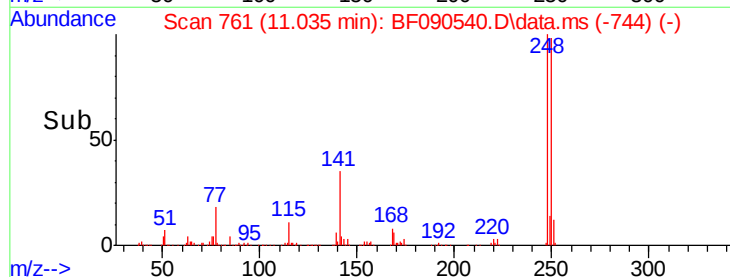
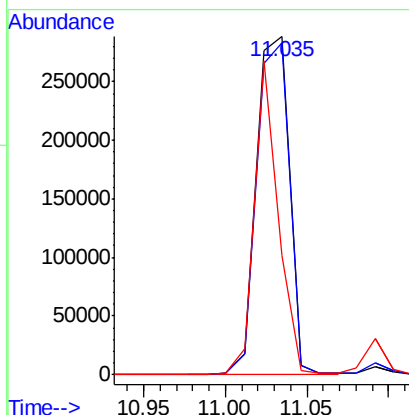
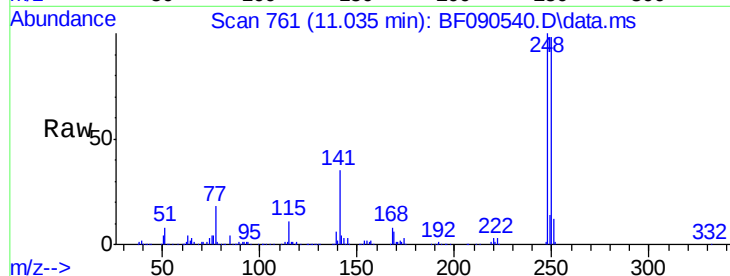




#66
4-Bromophenyl-phenylether
Concen: 43.59 ng
RT: 11.035 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

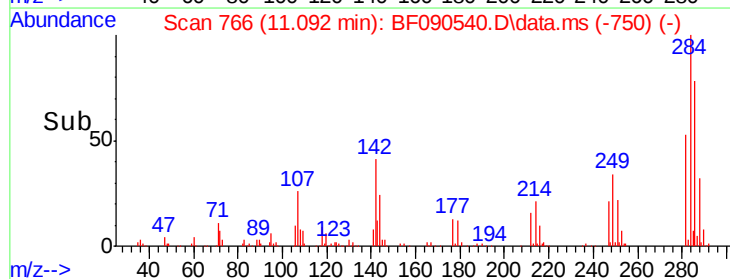
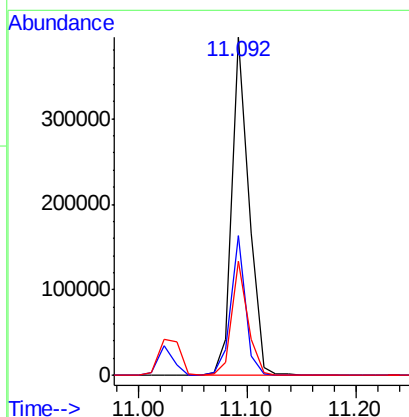
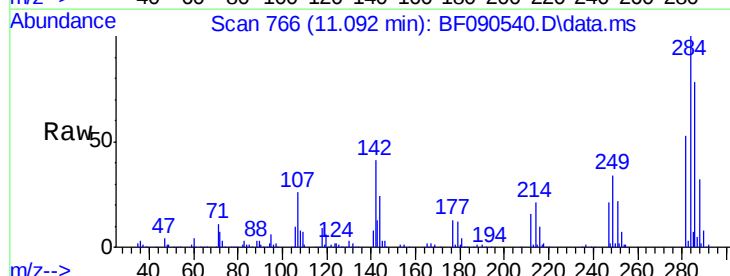
Instrument :
BNA_F
ClientSampled :

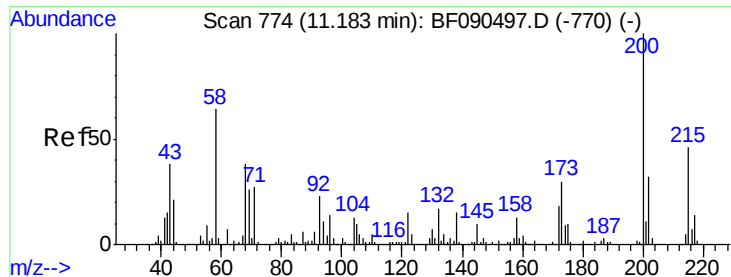
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.5	114.7
141	35.3	59.8	89.6



#67
Hexachlorobenzene
Concen: 41.18 ng
RT: 11.092 min Scan# 766
Delta R.T. -0.011 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.3	23.1	34.7
249	33.7	26.3	39.5

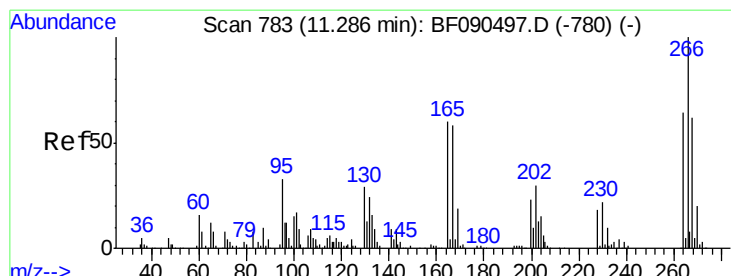
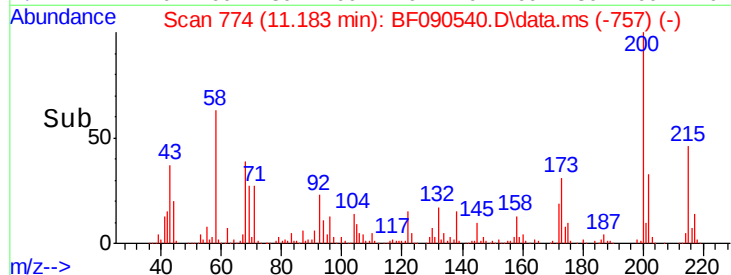
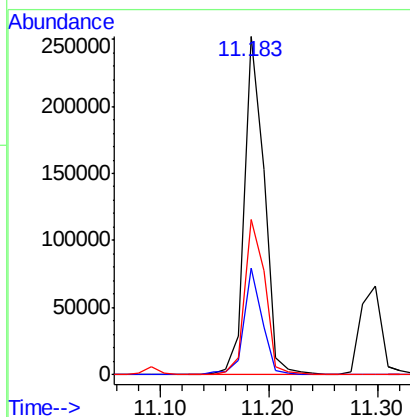
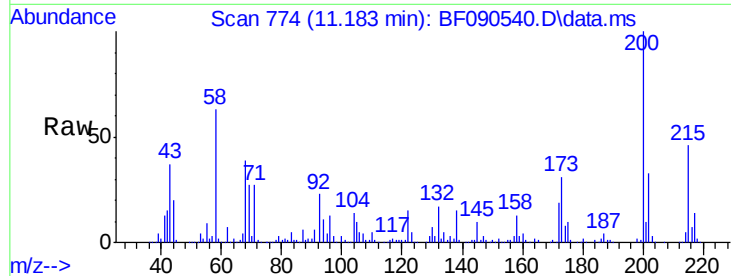




#68
Atrazine
Concen: 36.97 ng
RT: 11.183 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

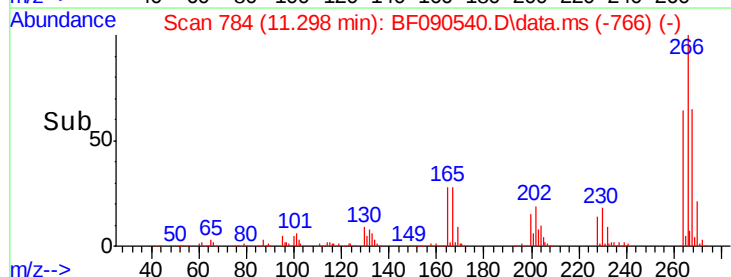
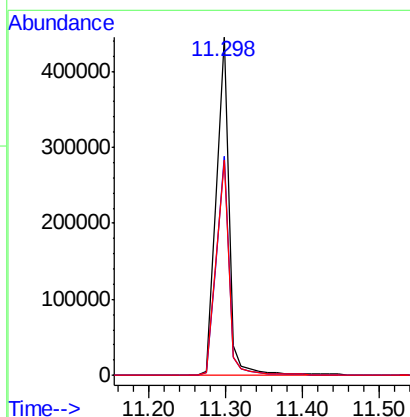
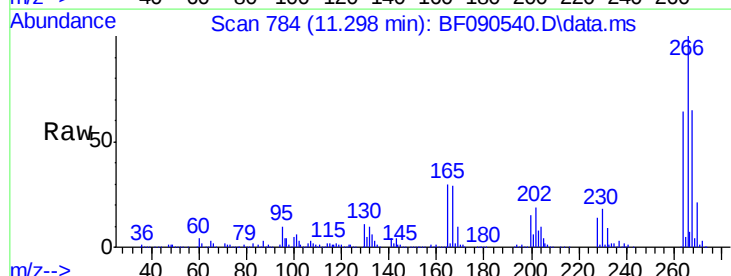
Instrument :
BNA_F
ClientSampled :

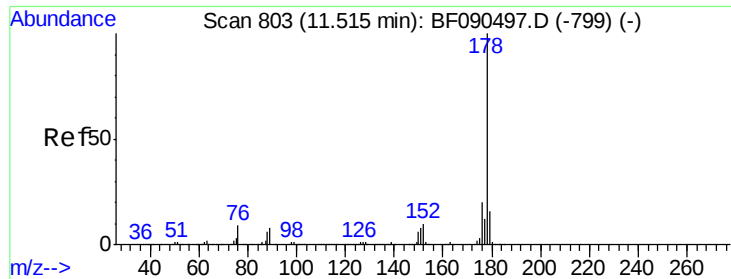
Tot Ion	Ratio	Lower	Upper
200	100		
173	31.4	9.0	49.0
215	46.0	24.8	64.8



#69
Pentachlorophenol
Concen: 83.53 ng
RT: 11.298 min Scan# 784
Delta R.T. 0.011 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	50.9	76.3
264	63.6	51.5	77.3





#70

Phenanthrene

Concen: 44.32 ng

RT: 11.515 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

Instrument :

BNA_F

ClientSampleId :

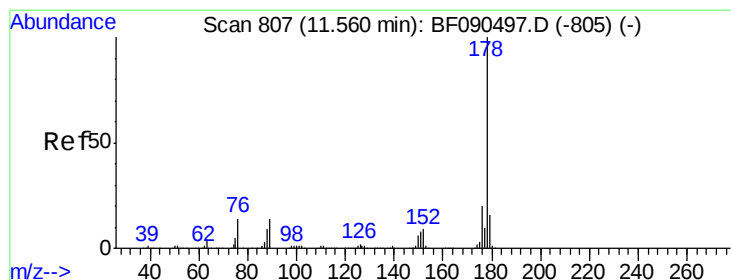
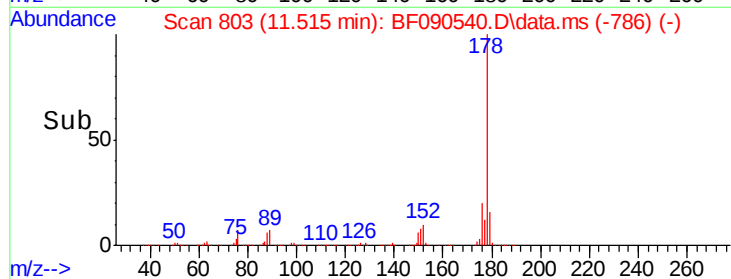
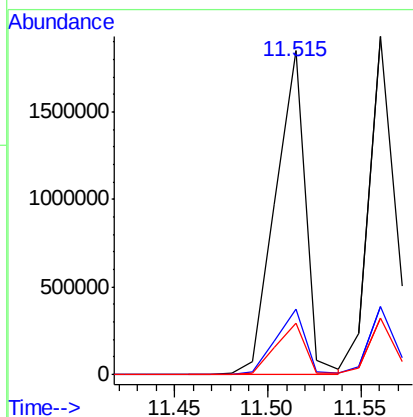
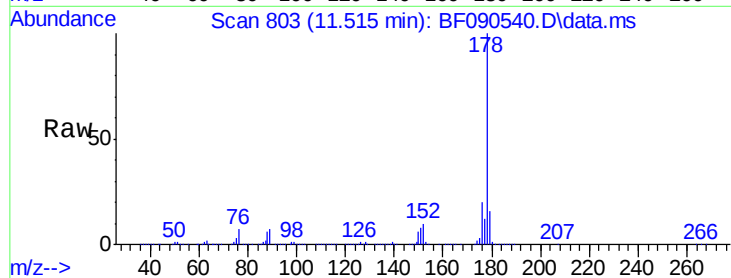
Tot Ion:178 Resp: 2061113

Ion Ratio Lower Upper

178 100

176 20.2 17.3 25.9

179 15.9 13.8 20.6



#71

Anthracene

Concen: 39.53 ng

RT: 11.560 min Scan# 807

Delta R.T. -0.000 min

Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

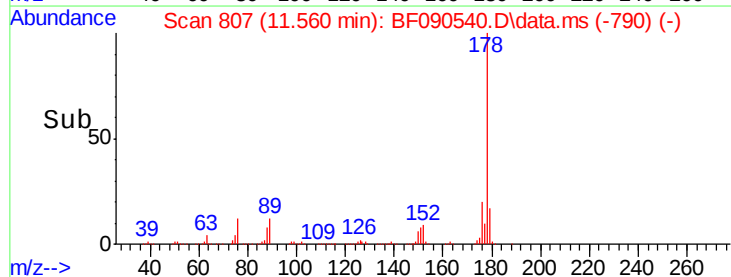
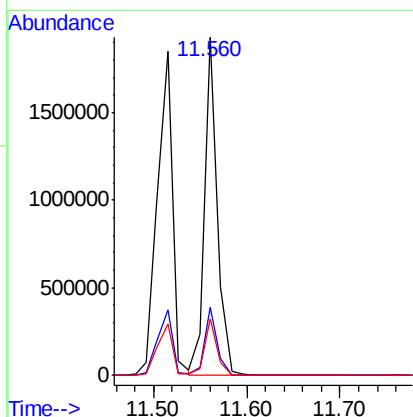
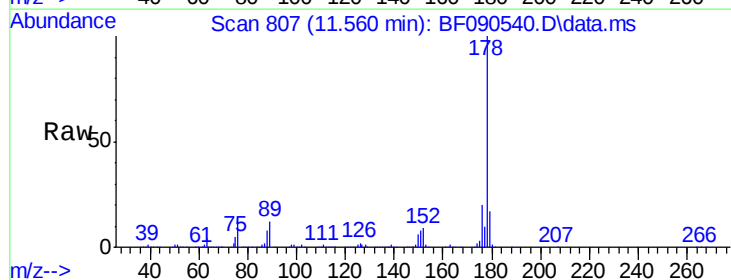
Tgt Ion:178 Resp: 1862413

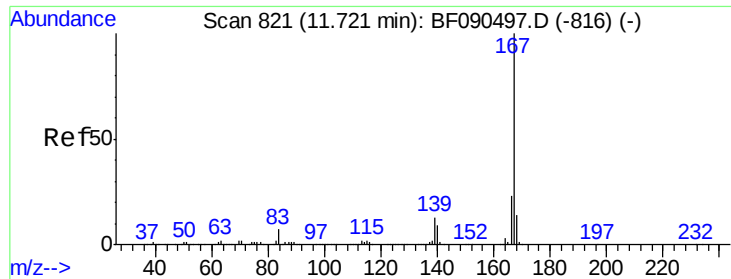
Ion Ratio Lower Upper

178 100

176 20.2 16.8 25.2

179 16.6 13.4 20.2



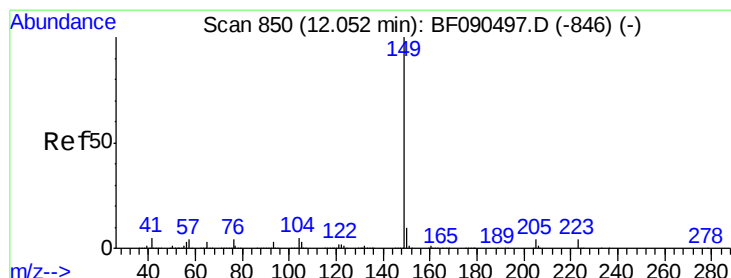
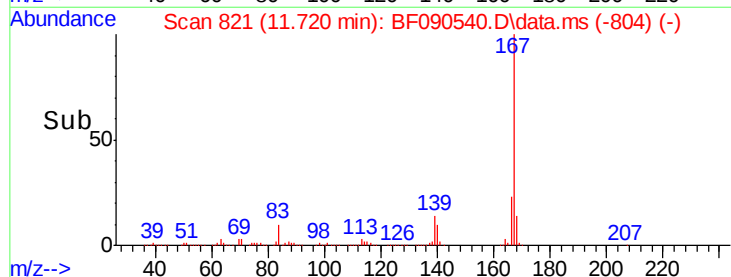
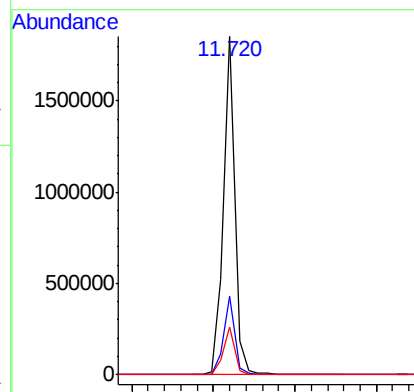
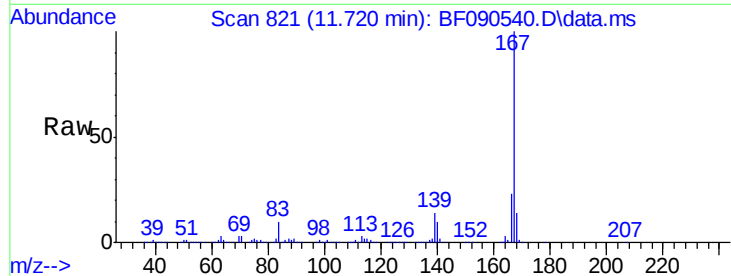


#72
 Carbazole
 Concen: 40.43 ng
 RT: 11.720 min Scan# 821
 Delta R.T. -0.000 min
 Lab File: BF090540.D
 Acq: 12 Oct 2016 17:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:167 Resp: 1799280

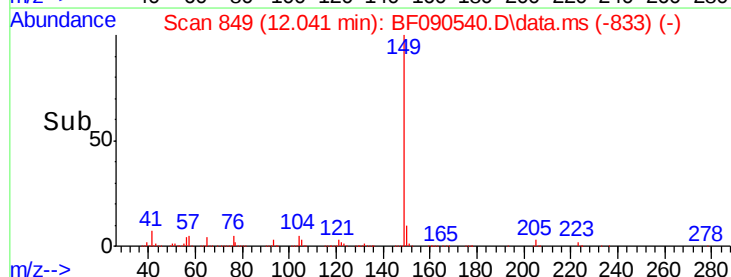
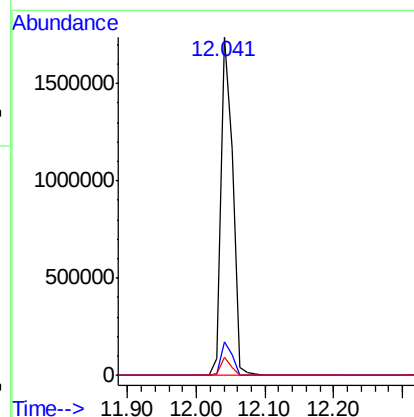
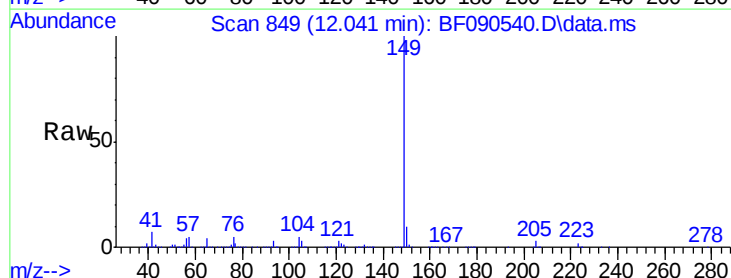
Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.1	28.7
139	14.0	12.1	18.1

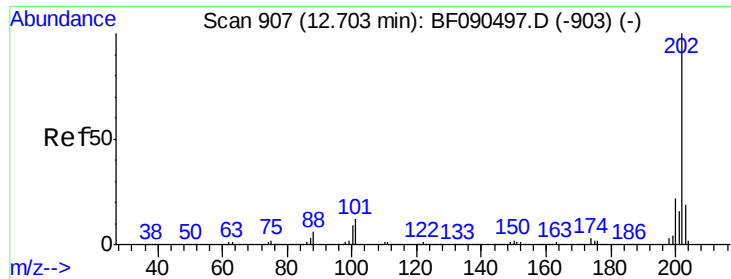


#73
 Di-n-butylphthalate
 Concen: 39.26 ng
 RT: 12.041 min Scan# 849
 Delta R.T. -0.011 min
 Lab File: BF090540.D
 Acq: 12 Oct 2016 17:26

Tgt Ion:149 Resp: 2104331

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.6	12.8
104	5.2	4.7	7.1

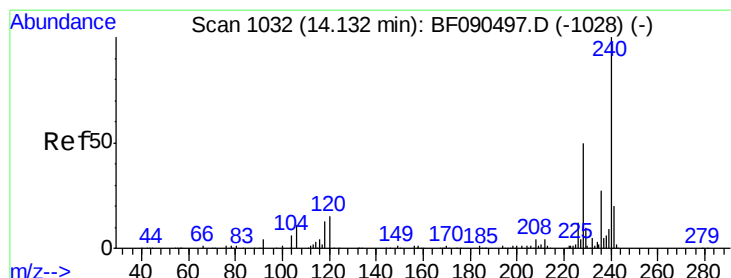
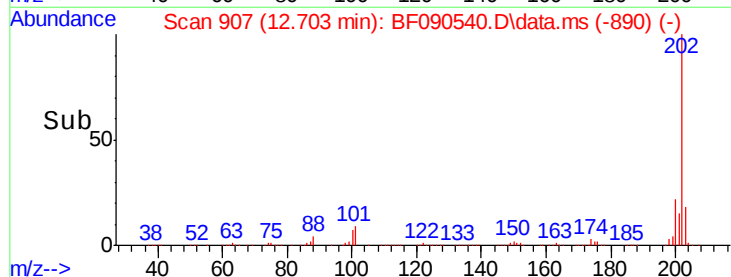
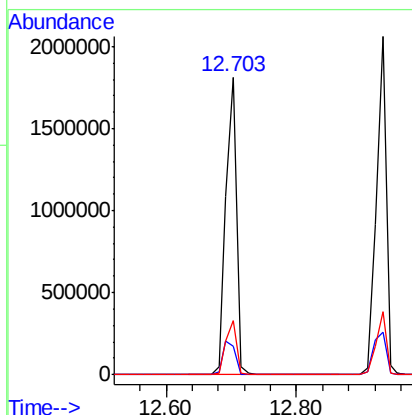
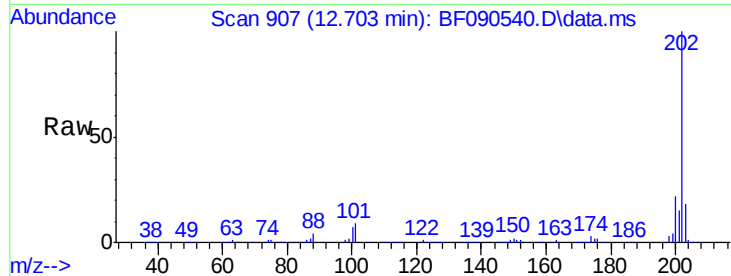




#74
Fluoranthene
Concen: 43.72 ng
RT: 12.703 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

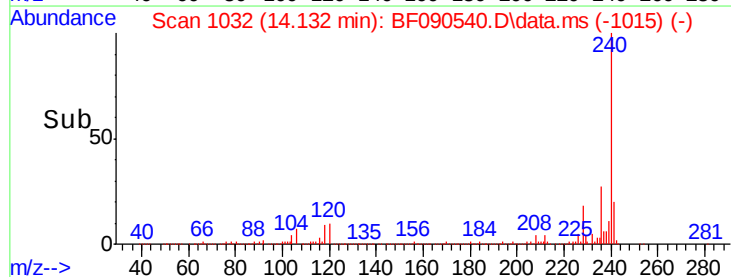
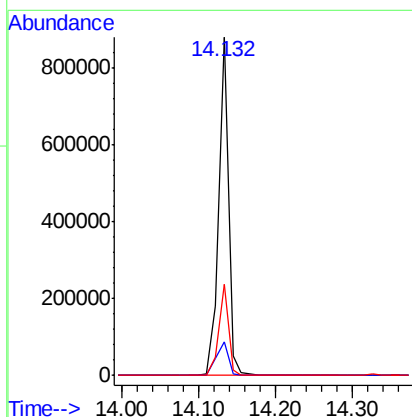
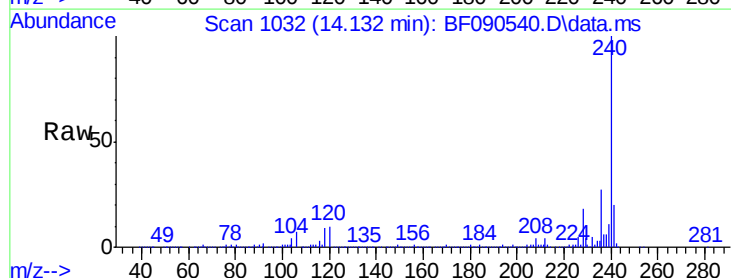
Instrument :
BNA_F
ClientSampleId :

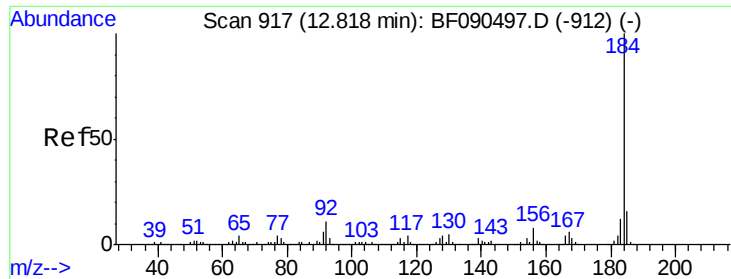
Tot Ion:202 Resp: 2075472
Ion Ratio Lower Upper
202 100
101 9.4 0.0 37.2
203 18.2 0.0 39.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.132 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion:240 Resp: 773833
Ion Ratio Lower Upper
240 100
120 9.9 8.6 13.0
236 27.0 21.6 32.4

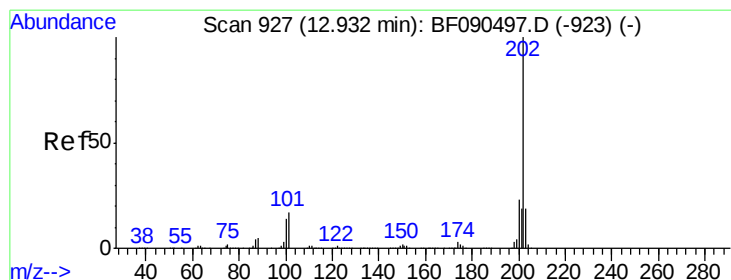
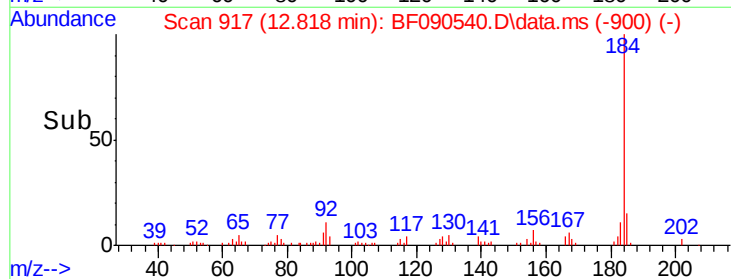
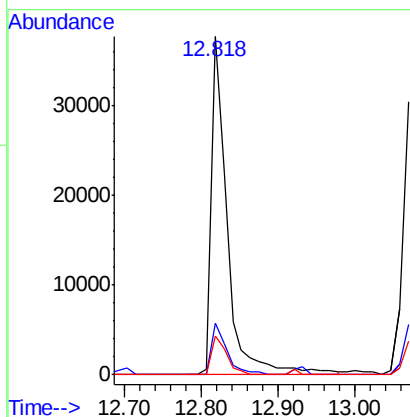
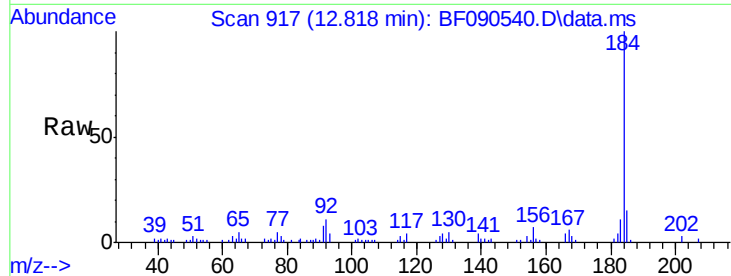




#76
Benzidine
Concen: 2.22 ng
RT: 12.818 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

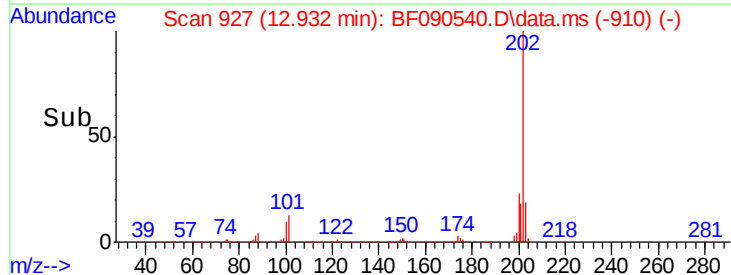
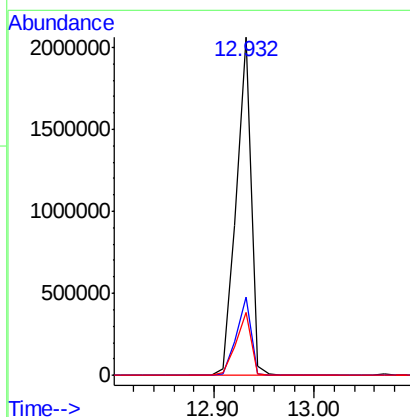
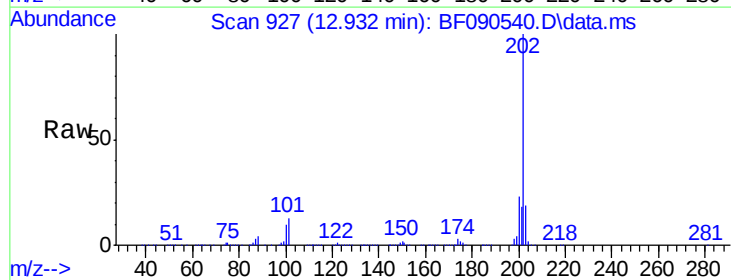
Instrument :
BNA_F
ClientSampleId :

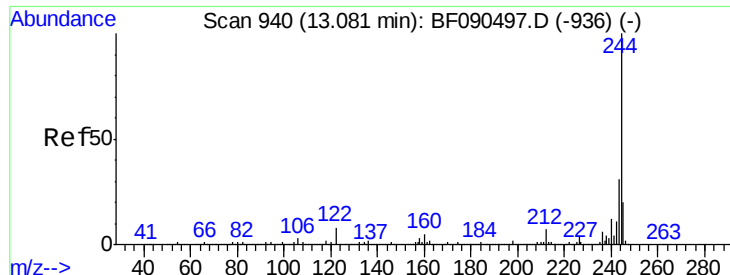
Tot Ion	184	185	183
Resp:	53961		
Ion Ratio	100	15.2	11.4
Lower		11.8	9.6
Upper		17.8	14.4



#77
Pyrene
Concen: 43.72 ng
RT: 12.932 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion	202	200	203
Resp:	2117860		
Ion Ratio	100	23.0	18.7
Lower		18.5	15.0
Upper		27.7	22.6





#78

Terphenyl-d14

Concen: 77.75 ng

RT: 13.069 min Scan# 93

Delta R.T. -0.011 min

Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

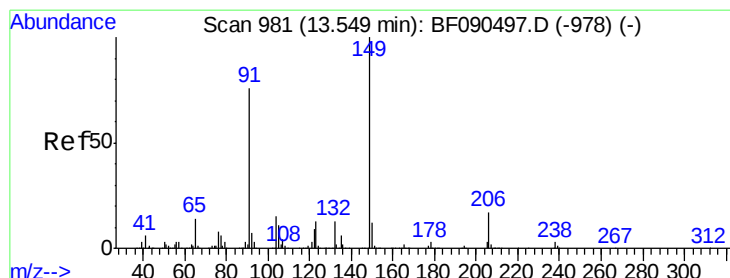
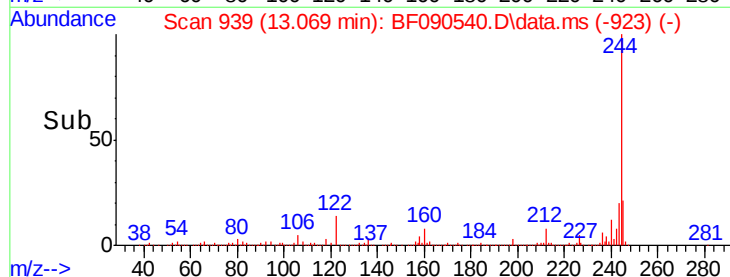
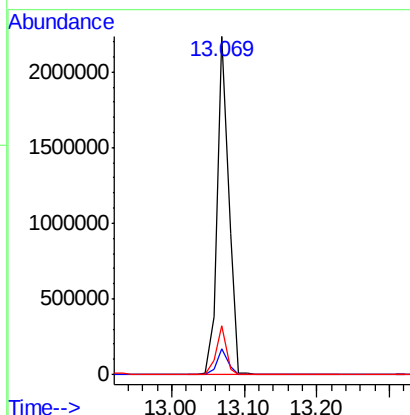
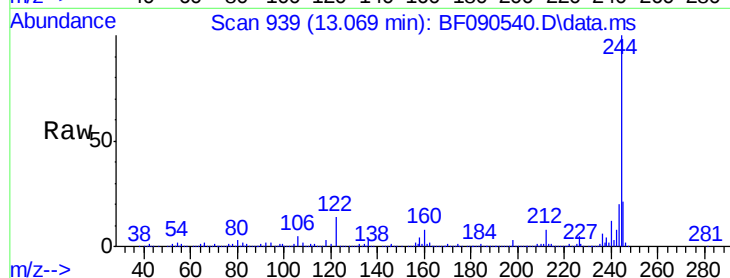
Instrument :

BNA_F

ClientSampleId :

Tot Ion:244 Resp: 2461959

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.8	10.2
122	14.5	13.3	19.9



#79

Butylbenzylphthalate

Concen: 44.81 ng

RT: 13.549 min Scan# 981

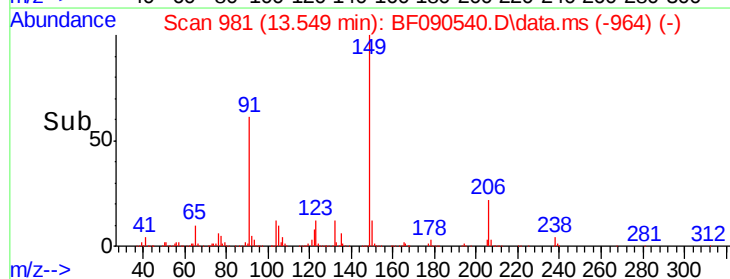
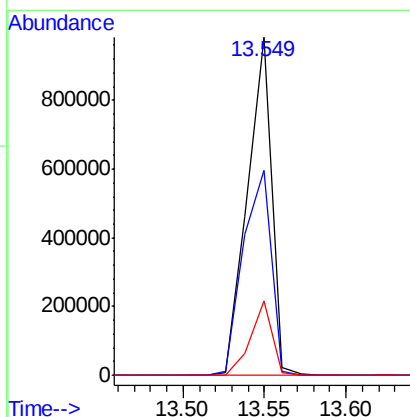
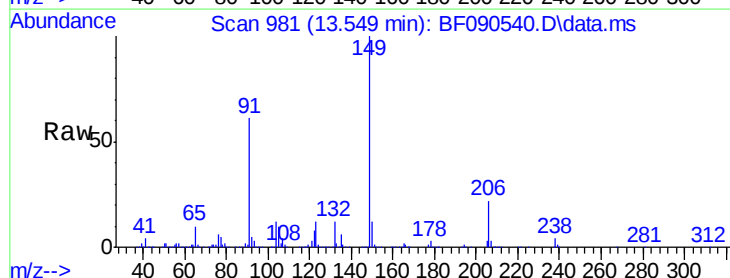
Delta R.T. -0.000 min

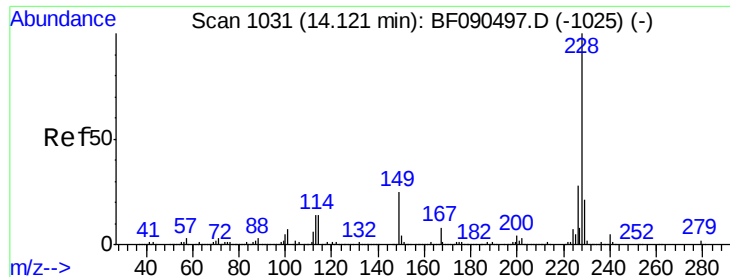
Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

Tgt Ion:149 Resp: 1016096

Ion	Ratio	Lower	Upper
149	100		
91	60.5	51.8	77.8
206	22.0	18.0	27.0





#80

Benzo(a)anthracene

Concen: 38.85 ng

RT: 14.121 min Scan# 1031

Delta R.T. -0.000 min

Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

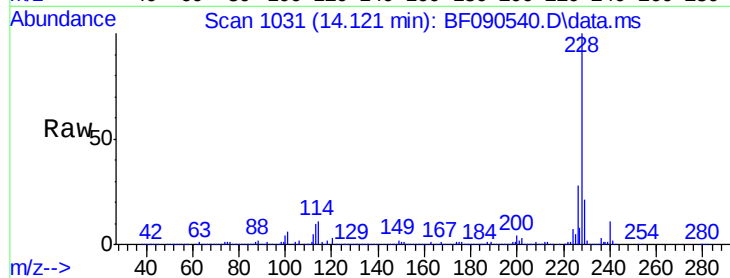
Instrument :

BNA_F

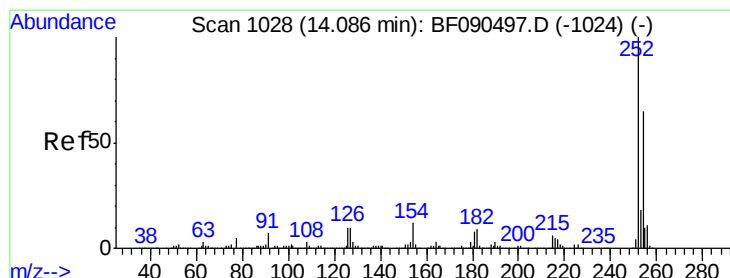
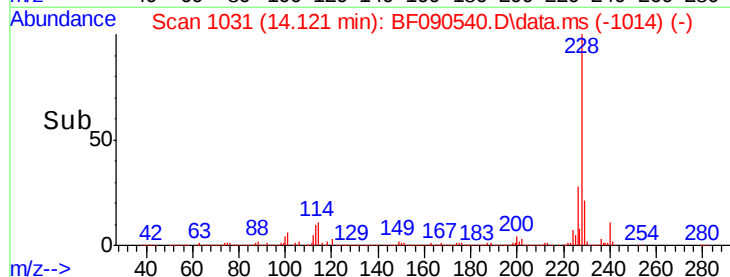
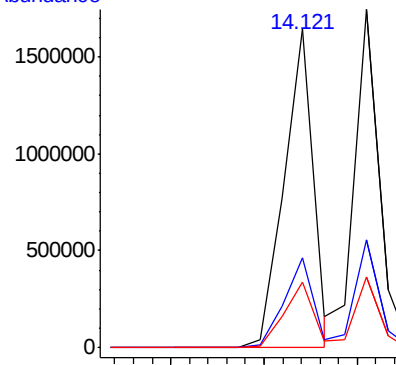
ClientSampleId :

Tot Ion:228 Resp: 1791427

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.6	35.4
229	20.5	16.6	25.0



Abundance



#81

3,3'-Dichlorobenzidine

Concen: 15.04 ng

RT: 14.086 min Scan# 1028

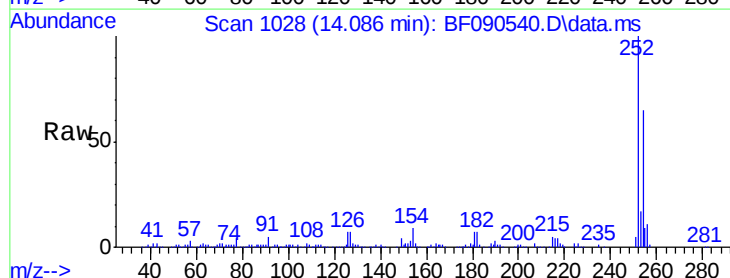
Delta R.T. -0.000 min

Lab File: BF090540.D

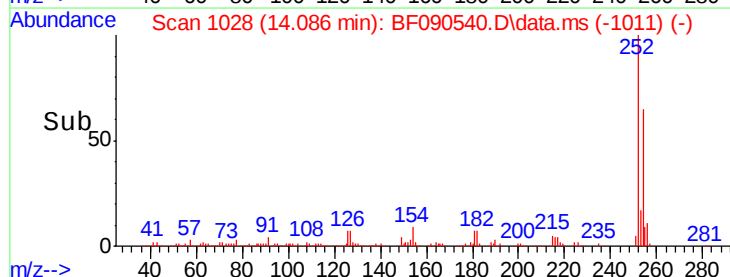
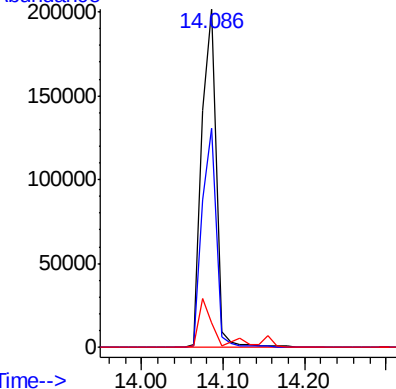
Acq: 12 Oct 2016 17:26

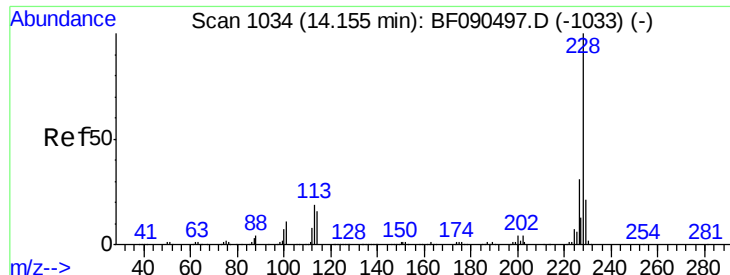
Tgt Ion:252 Resp: 249609

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.1	78.1
126	7.4	4.2	6.4



Abundance



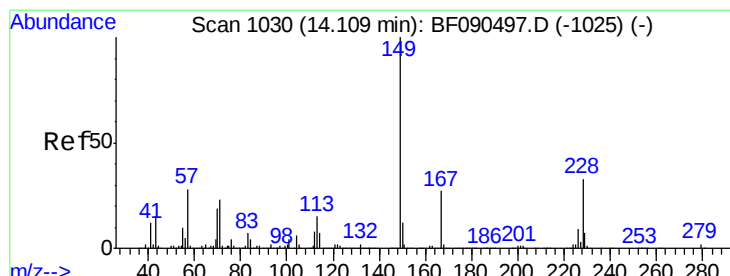
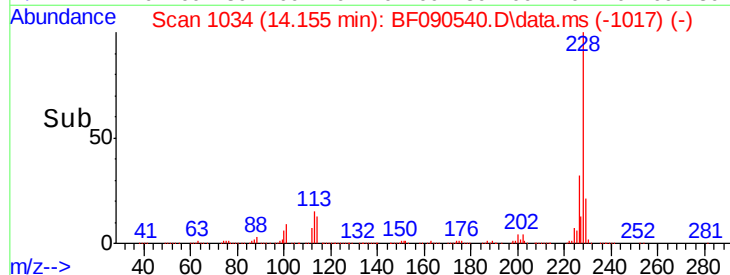
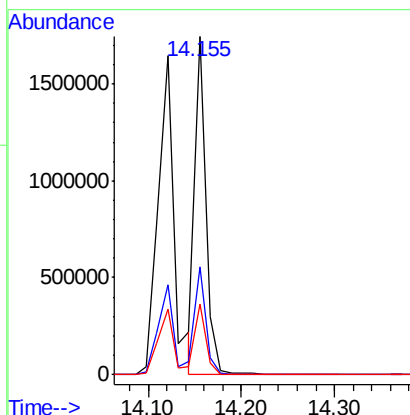
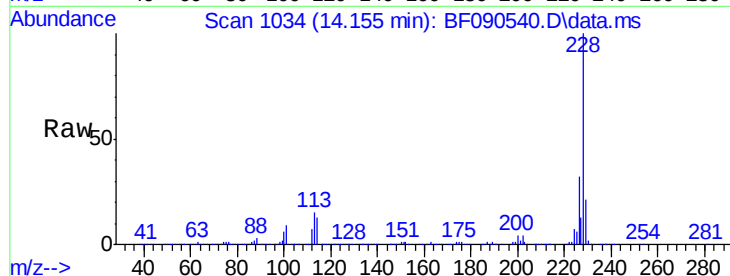


#82
 Chrysene
 Concen: 33.32 ng
 RT: 14.155 min Scan# 1034
 Delta R.T. -0.000 min
 Lab File: BF090540.D
 Acq: 12 Oct 2016 17:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:228 Resp: 1430177

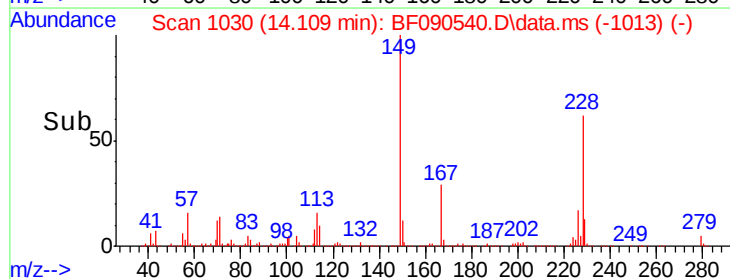
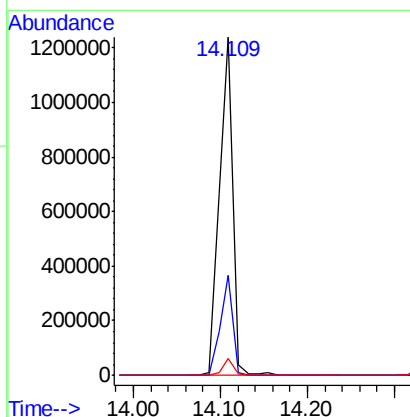
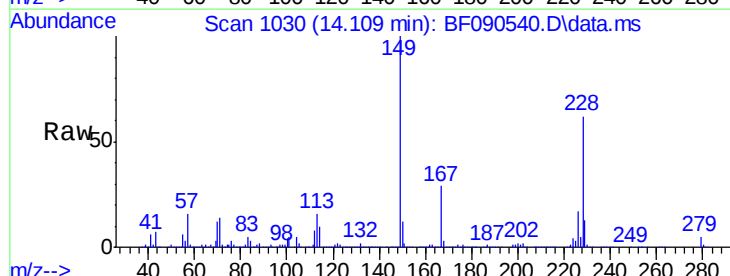
Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.8	38.6
229	20.8	16.9	25.3

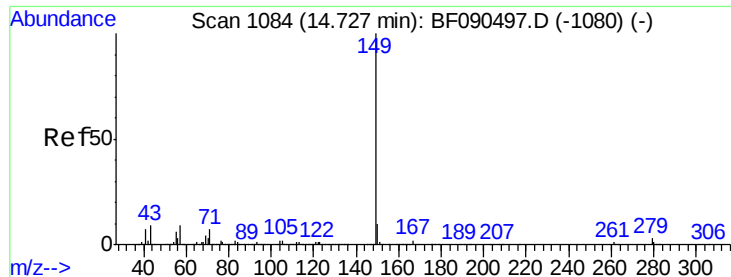


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.89 ng
 RT: 14.109 min Scan# 1030
 Delta R.T. -0.000 min
 Lab File: BF090540.D
 Acq: 12 Oct 2016 17:26

Tgt Ion:149 Resp: 1353017

Ion	Ratio	Lower	Upper
149	100		
167	29.5	21.5	32.3
279	4.9	2.6	3.8

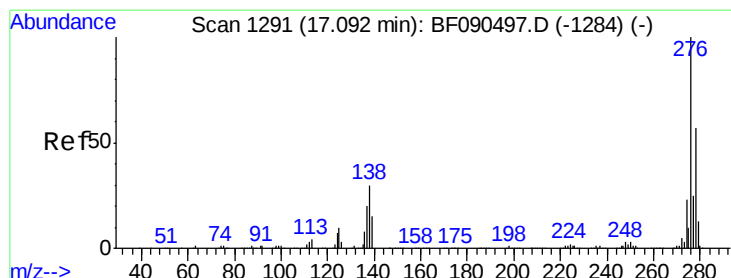
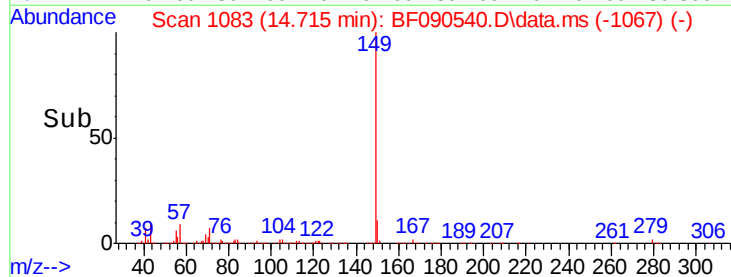
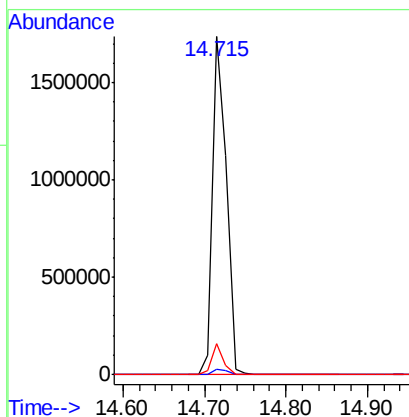
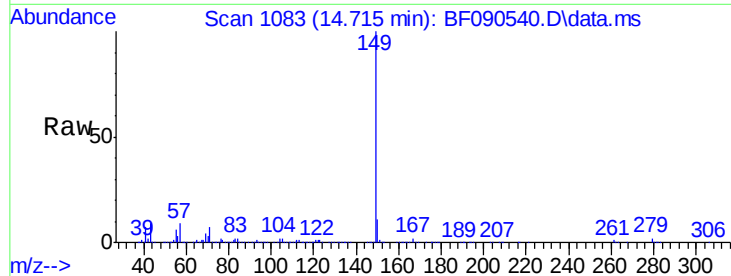




#84
Di-n-octyl phthalate
Concen: 40.24 ng
RT: 14.715 min Scan# 1083
Delta R.T. -0.011 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

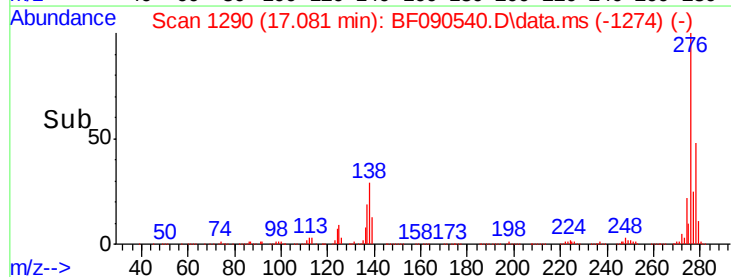
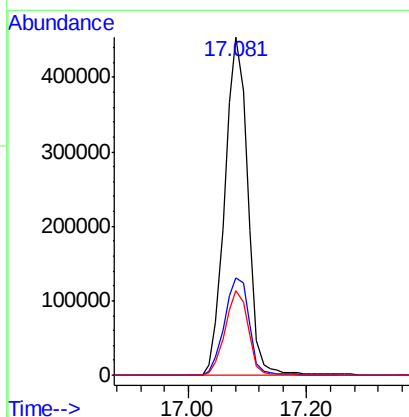
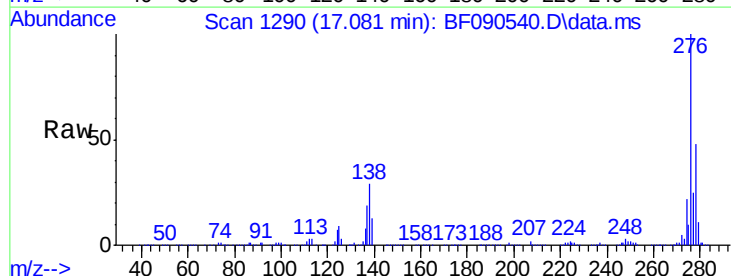
Instrument :
BNA_F
ClientSampleId :

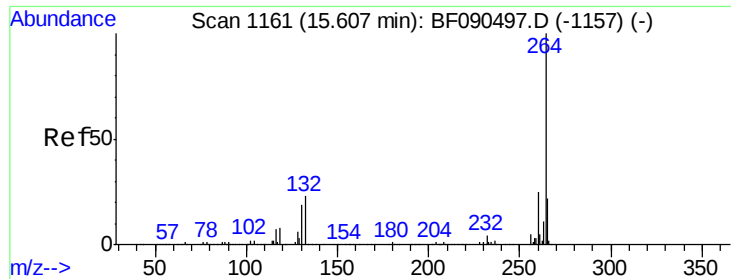
Tot Ion:149 Resp: 2062257
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.6 11.8 17.8#



#85
Indeno(1,2,3-cd)pyrene
Concen: 34.10 ng
RT: 17.081 min Scan# 1290
Delta R.T. -0.011 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion:276 Resp: 1218803
Ion Ratio Lower Upper
276 100
138 31.1 23.8 35.8
277 25.2 20.4 30.6

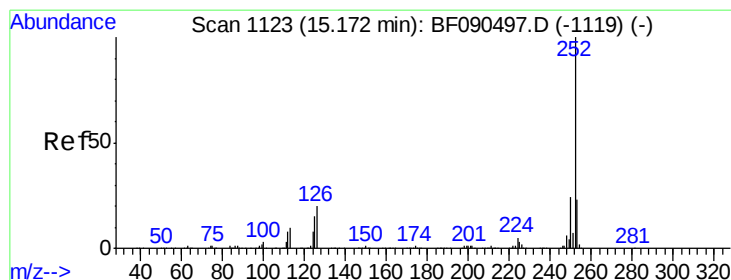
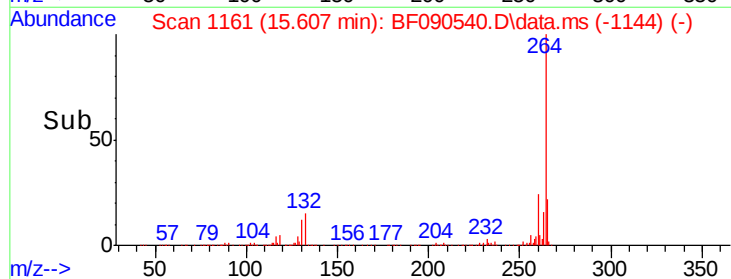
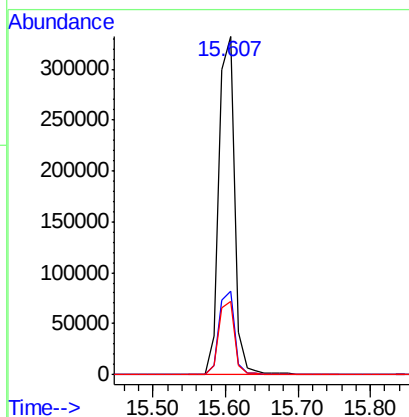
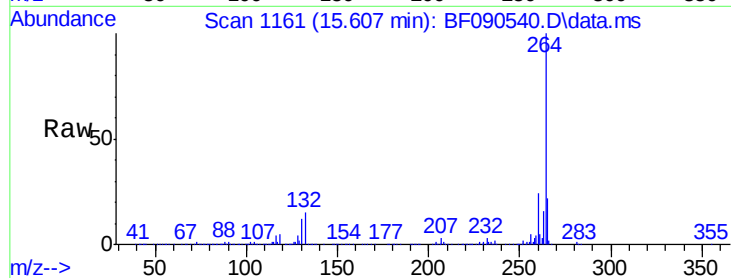




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.607 min Scan# 1161
 Delta R.T. -0.000 min
 Lab File: BF090540.D
 Acq: 12 Oct 2016 17:26

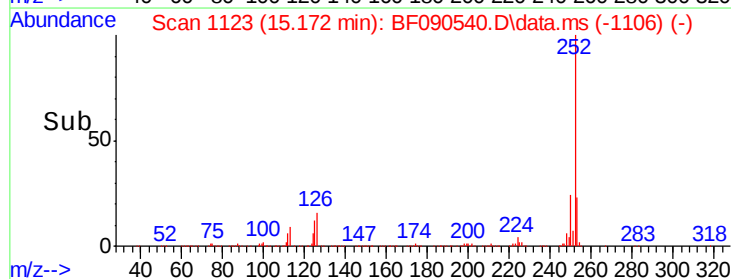
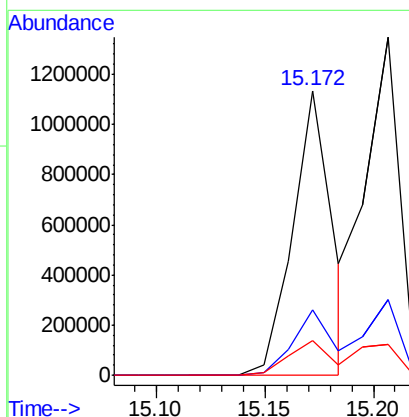
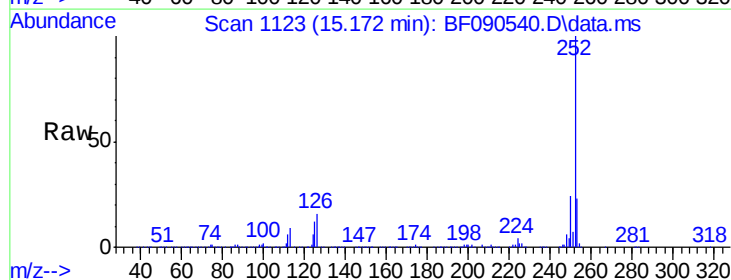
Instrument :
 BNA_F
 ClientSampleId :

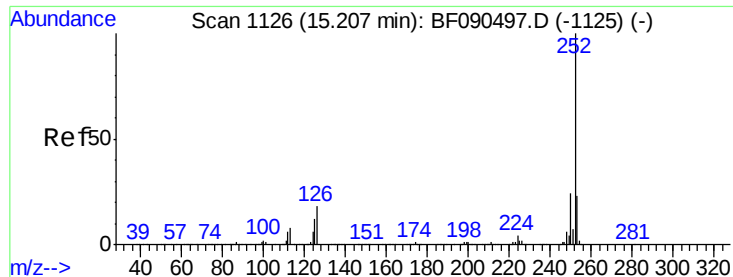
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	21.6	17.4	26.0



#87
 Benzo(b)fluoranthene
 Concen: 43.02 ng
 RT: 15.172 min Scan# 1123
 Delta R.T. -0.000 min
 Lab File: BF090540.D
 Acq: 12 Oct 2016 17:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	12.4	7.0	10.4





#88

Benzo(k)fluoranthene

Concen: 48.30 ng

RT: 15.172 min Scan# 111

Delta R.T. -0.034 min

Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

Instrument :

BNA_F

ClientSampleId :

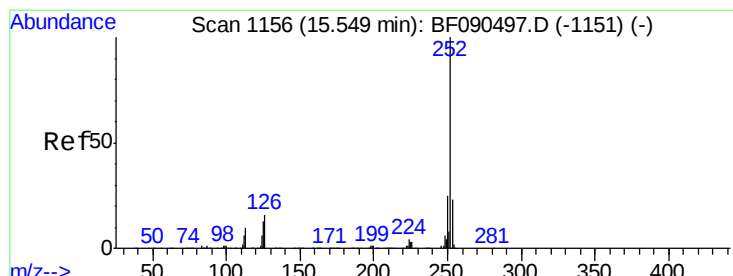
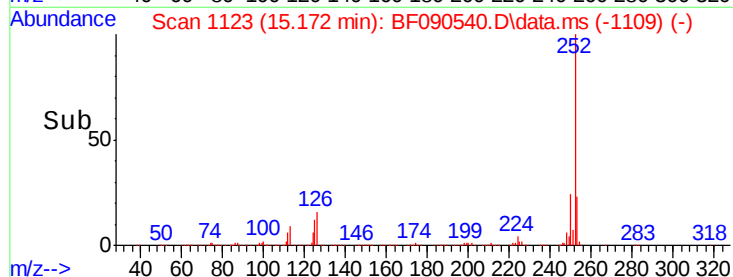
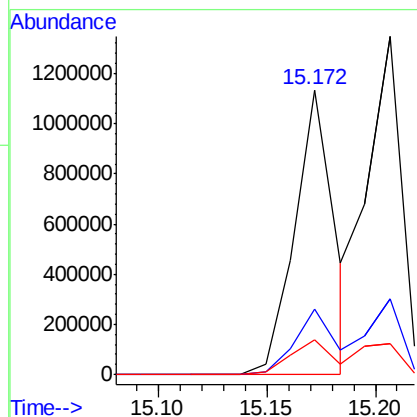
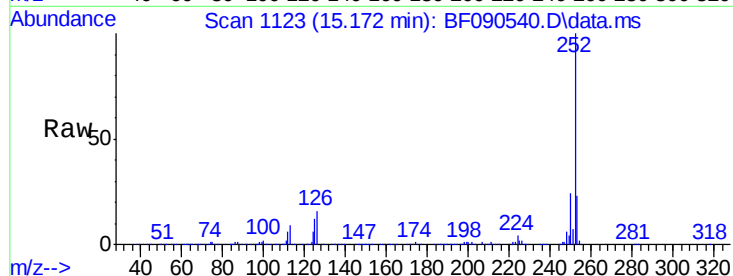
Tot Ion:252 Resp: 1421407

Ion Ratio Lower Upper

252 100

253 22.9 18.6 27.8

125 12.4 11.7 17.5



#89

Benzo(a)pyrene

Concen: 44.29 ng

RT: 15.538 min Scan# 1155

Delta R.T. -0.011 min

Lab File: BF090540.D

Acq: 12 Oct 2016 17:26

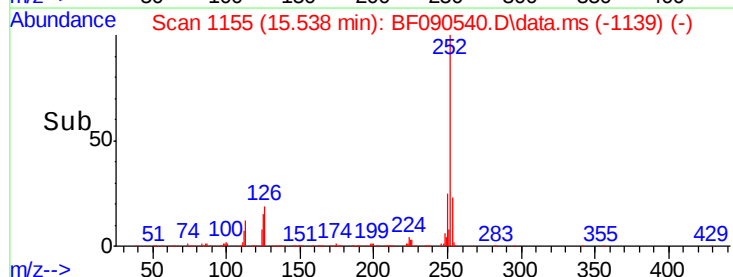
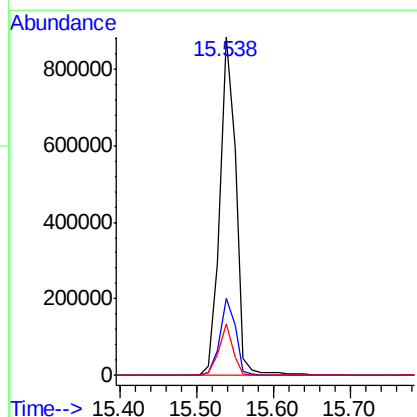
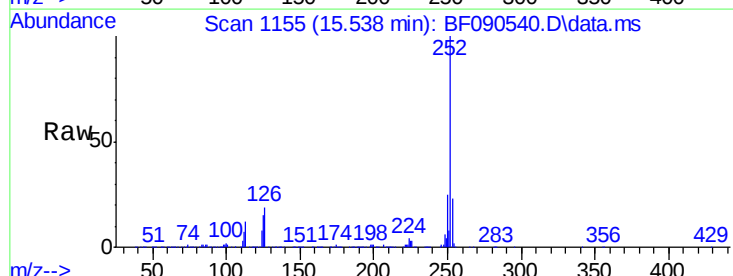
Tgt Ion:252 Resp: 1285040

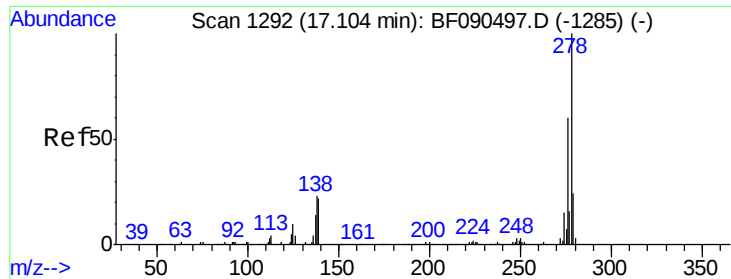
Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

125 15.1 9.8 14.8#

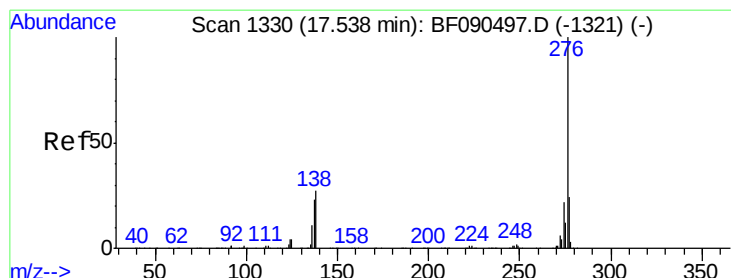
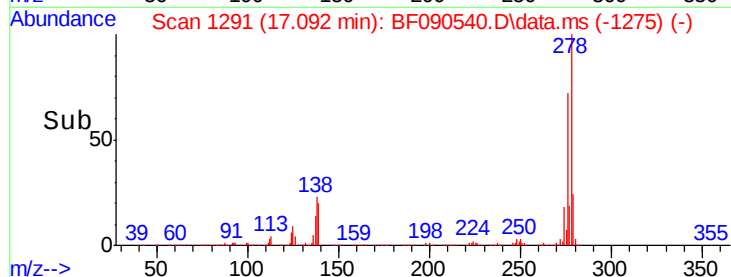
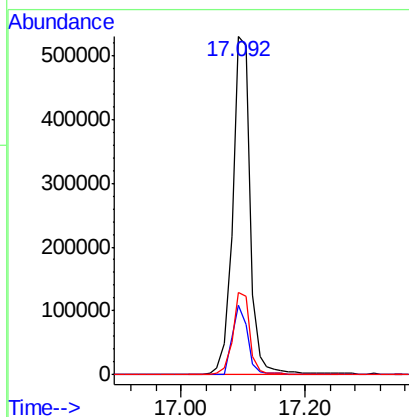
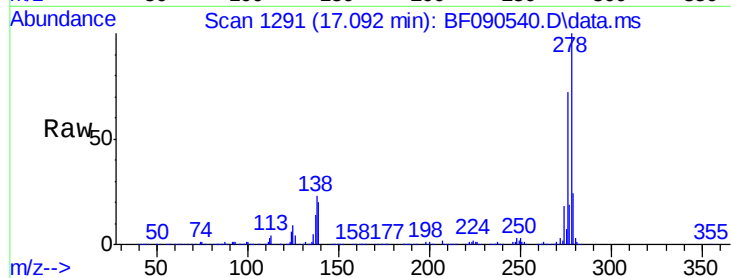




#90
Dibenzo(a,h)anthracene
Concen: 42.49 ng
RT: 17.092 min Scan# 1291
Delta R.T. -0.011 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 1047267
Ion Ratio Lower Upper
278 100
139 20.4 12.8 19.2#
279 24.3 19.6 29.4



#91
Benzo(g,h,i)perylene
Concen: 42.68 ng
RT: 17.527 min Scan# 1329
Delta R.T. -0.011 min
Lab File: BF090540.D
Acq: 12 Oct 2016 17:26

Tgt Ion:276 Resp: 972782
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.0
138 25.7 20.8 31.2

