

Data Path : Z:\HPCHEM1\BNA F\Data\BF092616\
 Data File : BF090228.D
 Acq On : 26 Sep 2016 18:24
 Operator : UM/SJ
 Sample : H4946-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 26 18:53:27 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	6.479	152	145764	20.00	ng	0.00
21) Naphthalene-d8	7.770	136	598424	20.00	ng	0.00
38) Acenaphthene-d10	9.508	164	310822	20.00	ng	0.00
63) Phenanthrene-d10	10.982	188	510859	20.00	ng	0.00
75) Chrysene-d12	13.599	240	361041	20.00	ng	0.00
86) Perylene-d12	14.914	264	311693	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.039	112	548591	61.35	ng	0.01
7) Phenol-d6	6.136	99	476944	43.19	ng	0.00
23) Nitrobenzene-d5	7.050	82	840053	81.37	ng	-0.01
41) 2,4,6-Tribromophenol	10.296	330	321964	120.74	ng	0.00
44) 2-Fluorobiphenyl	8.856	172	1423765	89.93	ng	0.00
78) Terphenyl-d14	12.559	244	1065899	74.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.884	88	60727	12.52	ng	# 92
3) Pyridine	2.490	79	85815	8.16	ng	99
4) n-Nitrosodimethylamine	2.421	42	49857	15.88	ng	91
6) Aniline	6.136	93	260161	18.90	ng	# 72
8) 2-Chlorophenol	6.262	128	351606	34.17	ng	89
9) Benzaldehyde	6.010	77	246062	51.13	ng	95
10) Phenol	6.147	94	195488	14.97	ng	# 77
11) bis(2-Chloroethyl)ether	6.227	93	431072	42.34	ng	93
12) 1,3-Dichlorobenzene	6.410	146	390019	36.28	ng	95
13) 1,4-Dichlorobenzene	6.490	146	391211	35.64	ng	95
14) 1,2-Dichlorobenzene	6.650	146	394882	40.39	ng	# 94
15) Benzyl Alcohol	6.639	79	198246	30.10	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.776	45	472803	38.86	ng	93
17) 2-Methylphenol	6.764	107	232672	28.71	ng	98
18) Hexachloroethane	6.993	117	147197	37.60	ng	# 88
19) n-Nitroso-di-n-propyla...	6.913	70	289985	44.70	ng	97
20) 3+4-Methylphenols	6.924	107	278029	28.57	ng	96
22) Acetophenone	6.902	105	573681	39.75	ng	# 97
24) Nitrobenzene	7.073	77	411877	38.29	ng	93
25) Isophorone	7.324	82	829779	38.47	ng	95
26) 2-Nitrophenol	7.393	139	223521	42.20	ng	93
27) 2,4-Dimethylphenol	7.450	122	331641	35.24	ng	100
28) bis(2-Chloroethoxy)met...	7.542	93	521877	40.00	ng	100
29) 2,4-Dichlorophenol	7.645	162	316165	38.30	ng	99
30) 1,2,4-Trichlorobenzene	7.713	180	304753	36.96	ng	100
31) Naphthalene	7.793	128	1197083	42.01	ng	100
32) Benzoic acid	7.565	122	75985	11.76	ng	92
33) 4-Chloroaniline	7.850	127	240932	20.38	ng	96
34) Hexachlorobutadiene	7.919	225	170451	39.19	ng	99
35) Caprolactam	8.227	113	16913	6.19	ng	96
36) 4-Chloro-3-methylphenol	8.342	107	318031	34.09	ng	98
37) 2-Methylnaphthalene	8.479	142	682004	38.49	ng	99
39) 1,2,4,5-Tetrachloroben...	8.650	216	294304	41.25	ng	99
40) Hexachlorocyclopentadiene	8.639	237	273000	77.54	ng	99

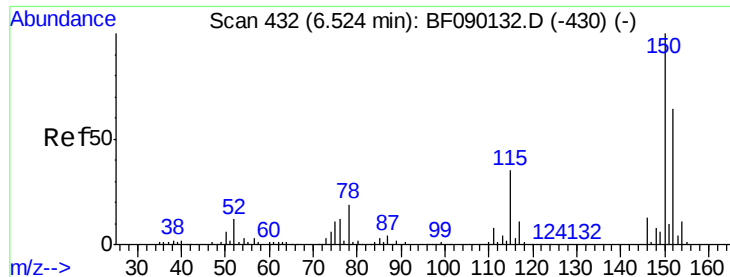
Data Path : Z:\HPCHEM1\BNA F\Data\BF092616\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.765	196	206162	40.55	ng	99
43) 2,4,5-Trichlorophenol	8.810	196	220298	41.85	ng	97
45) 1,1'-Biphenyl	8.948	154	901080	40.52	ng	98
46) 2-Chloronaphthalene	8.970	162	732727	44.66	ng	93
47) 2-Nitroaniline	9.073	65	218264	44.13	ng	87
48) Acenaphthylene	9.370	152	1035533	38.87	ng	99
49) Dimethylphthalate	9.268	163	936418	47.30	ng	100
50) 2,6-Dinitrotoluene	9.313	165	185822	42.11	ng	99
51) Acenaphthene	9.542	154	635191	40.17	ng	97
52) 3-Nitroaniline	9.485	138	114179	22.07	ng	84
53) 2,4-Dinitrophenol	9.588	184	180485	73.40	ng	# 82
54) Dibenzofuran	9.713	168	947322	45.52	ng	93
55) 4-Nitrophenol	9.656	139	102777	29.00	ng	83
56) 2,4-Dinitrotoluene	9.713	165	206188	39.52	ng	92
57) Fluorene	10.056	166	653202	41.65	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.839	232	175053	44.42	ng	99
59) Diethylphthalate	9.953	149	805670	42.14	ng	100
60) 4-Chlorophenyl-phenyle...	10.056	204	279463	39.07	ng	96
61) 4-Nitroaniline	10.090	138	185611	35.20	ng	88
62) Azobenzene	10.216	77	925518	46.50	ng	96
64) 4,6-Dinitro-2-methylph...	10.125	198	137180	42.87	ng	88
65) n-Nitrosodiphenylamine	10.182	169	681663	40.58	ng	100
66) 4-Bromophenyl-phenylether	10.536	248	202058	40.19	ng	# 74
67) Hexachlorobenzene	10.605	284	249555	42.59	ng	# 85
68) Atrazine	10.719	200	212167	46.09	ng	98
69) Pentachlorophenol	10.799	266	254155	76.43	ng	98
70) Phenanthrene	11.005	178	990958	41.48	ng	99
71) Anthracene	11.062	178	1118922	44.65	ng	99
72) Carbazole	11.222	167	1097960	41.45	ng	98
73) Di-n-butylphthalate	11.565	149	1206613	39.17	ng	100
74) Fluoranthene	12.182	202	1152427	44.94	ng	94
76) Benzidine	12.308	184	112007	9.27	ng	98
77) Pyrene	12.399	202	1012605	40.99	ng	99
79) Butylbenzylphthalate	13.051	149	583255	48.26	ng	94
80) Benzo(a)anthracene	13.588	228	890491	45.84	ng	99
81) 3,3'-Dichlorobenzidine	13.554	252	219810	27.44	ng	# 97
82) Chrysene	13.622	228	826343	43.67	ng	100
83) Bis(2-ethylhexyl)phtha...	13.611	149	677749	43.82	ng	99
84) Di-n-octyl phthalate	14.217	149	1201857	45.11	ng	98
85) Indeno(1,2,3-cd)pyrene	16.057	276	756036	49.42	ng	97
87) Benzo(b)fluoranthene	14.571	252	1412319	81.83	ng	97
88) Benzo(k)fluoranthene	14.571	252	1415231	87.37	ng	# 97
89) Benzo(a)pyrene	14.868	252	696265	42.88	ng	98
90) Dibenzo(a,h)anthracene	16.080	278	635845	50.19	ng	96
91) Benzo(g,h,i)perylene	16.400	276	651704	52.55	ng	97

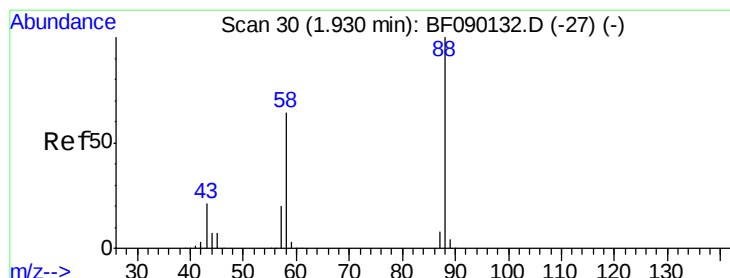
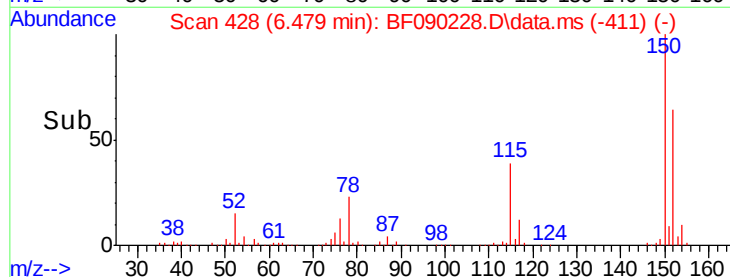
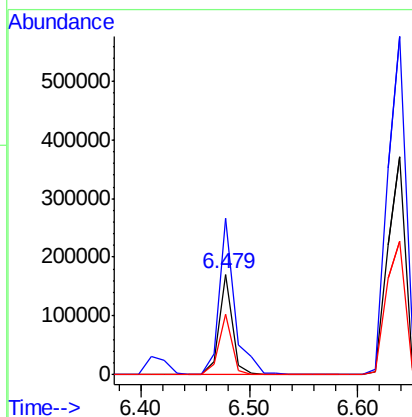
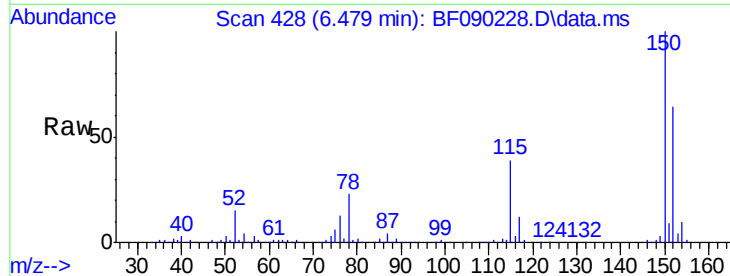
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.479 min Scan# 42
 Delta R.T. -0.000 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

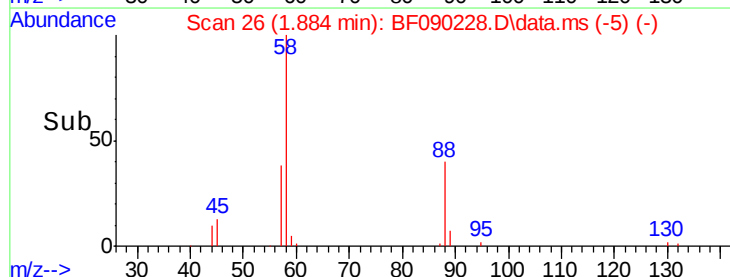
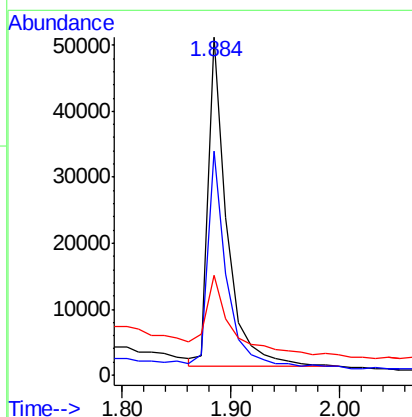
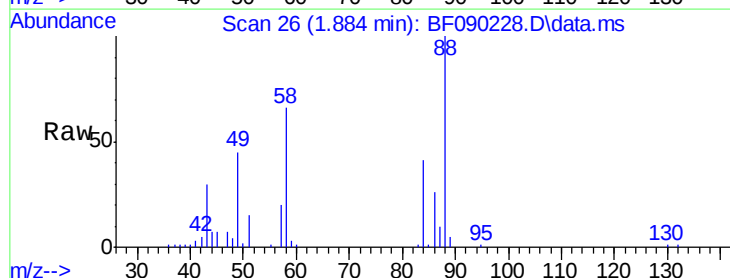
Instrument :
 BNA_F
 ClientSampleId :

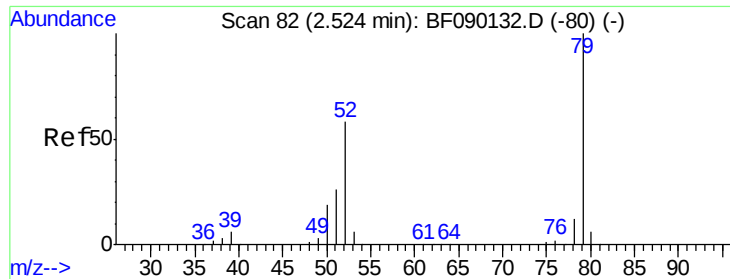
Tot Ion:152 Resp: 145764
 Ion Ratio Lower Upper
 152 100
 150 155.8 128.9 193.3
 115 60.1 55.5 83.3



#2
 1,4-Dioxane
 Concen: 12.52 ng
 RT: 1.884 min Scan# 26
 Delta R.T. 0.046 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

Tgt Ion: 88 Resp: 60727
 Ion Ratio Lower Upper
 88 100
 58 64.5 53.4 80.0
 43 31.9 16.5 24.7#

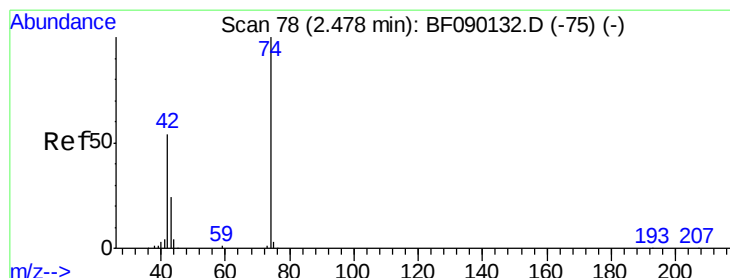
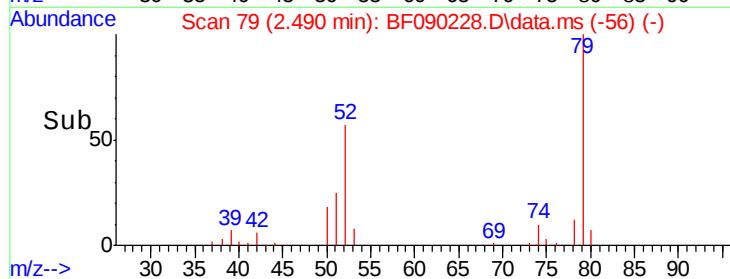
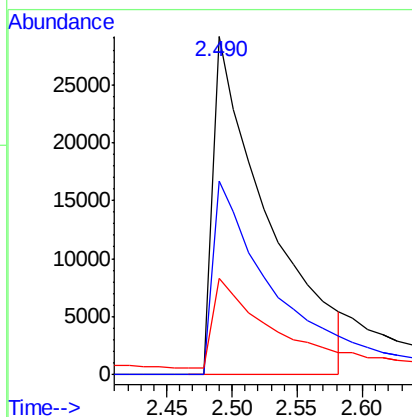
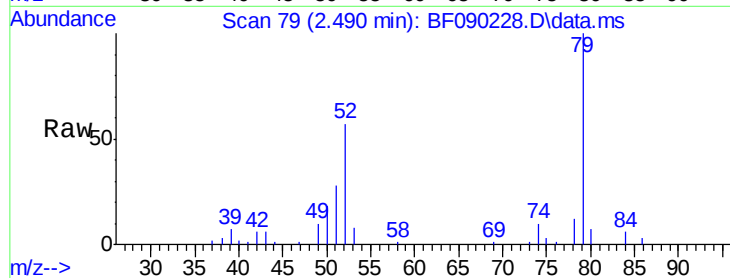




#3
 Pvridine
 Concen: 8.16 ng
 RT: 2.490 min Scan# 79
 Delta R.T. 0.068 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

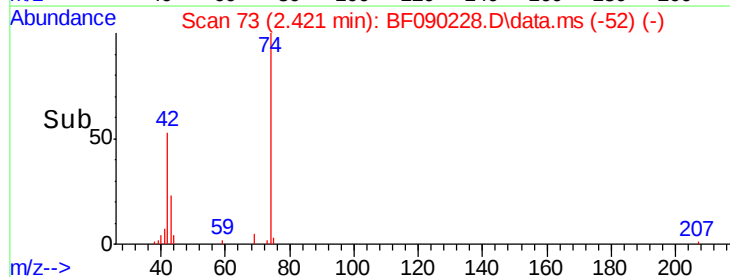
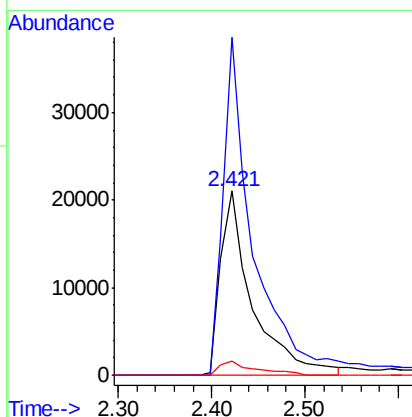
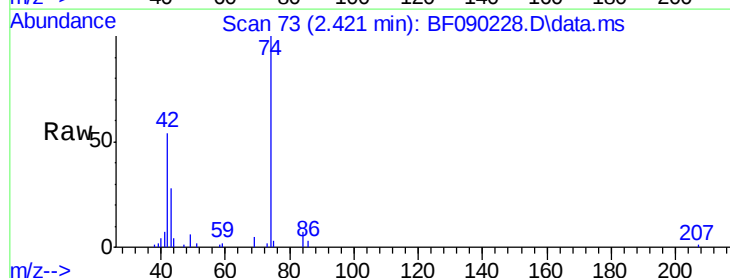
Instrument :
 BNA_F
 ClientSampleId :

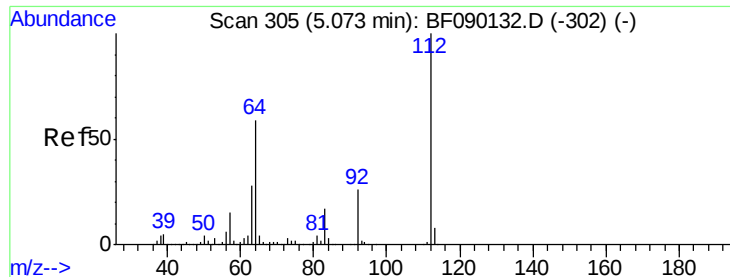
Tot Ion: 79 Resp: 85815
 Ion Ratio Lower Upper
 79 100
 52 57.1 45.9 68.9
 51 28.4 21.3 31.9



#4
 n-Nitrosodimethylamine
 Concen: 15.88 ng
 RT: 2.421 min Scan# 73
 Delta R.T. 0.046 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

Tgt Ion: 42 Resp: 49857
 Ion Ratio Lower Upper
 42 100
 74 183.7 158.7 238.1
 44 8.1 6.4 9.6

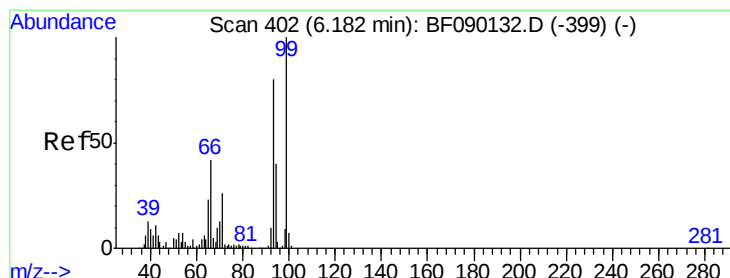
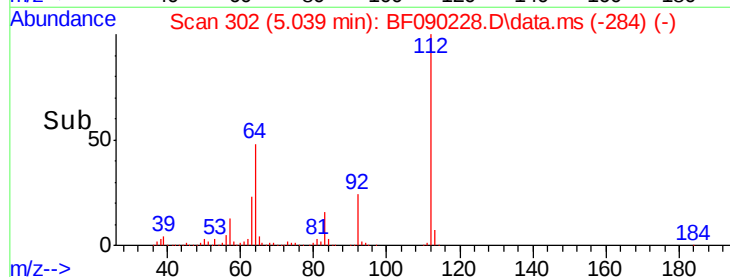
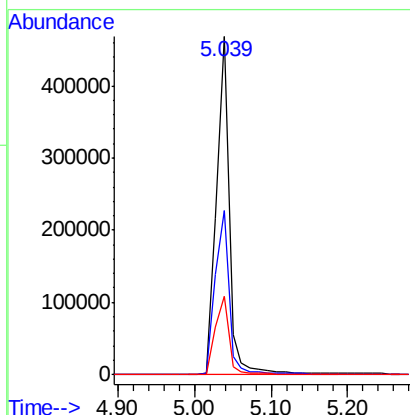
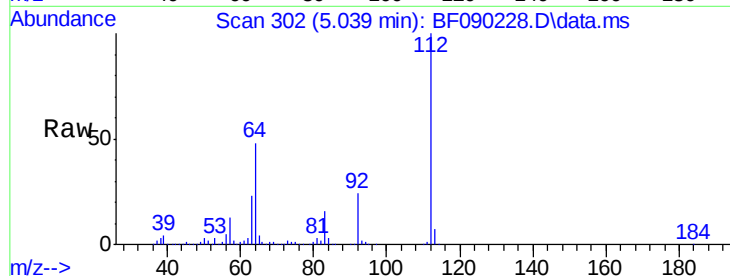




#5
2-Fluorophenol
Concen: 61.35 ng
RT: 5.039 min Scan# 30
Delta R.T. 0.011 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

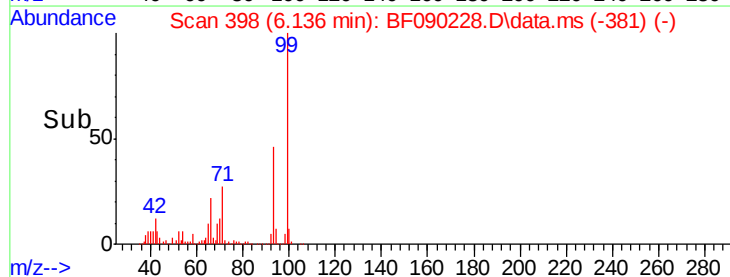
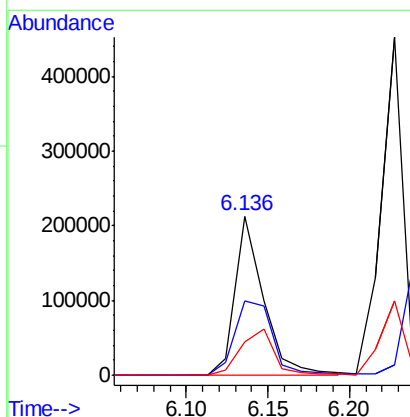
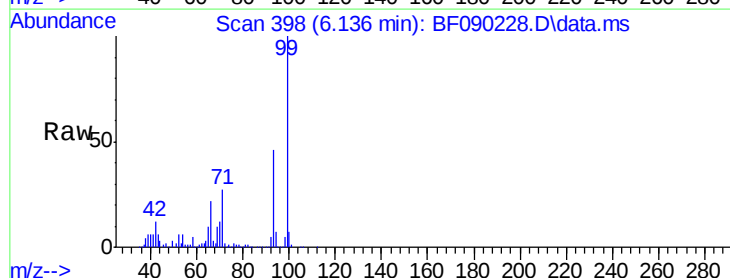
Instrument :
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ClientSampleId :

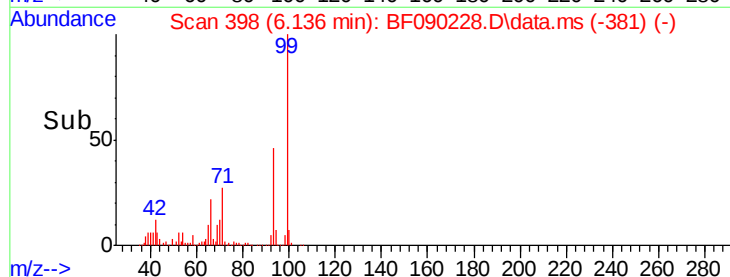
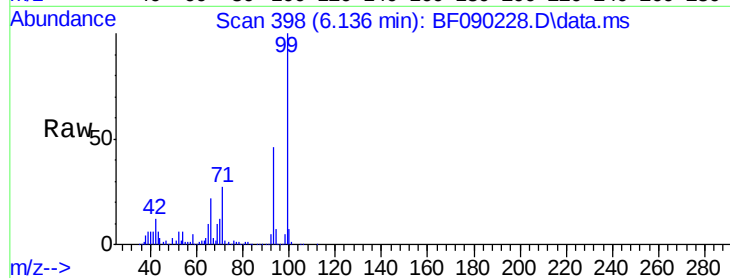
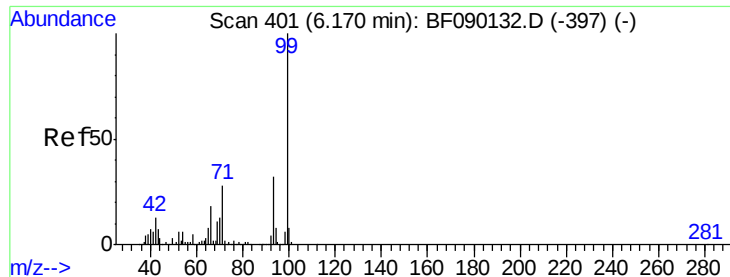
Tot Ion	Ratio	Lower	Upper
112	100		
64	48.5	39.8	59.6
63	23.1	18.9	28.3



#6
Aniline
Concen: 18.90 ng
RT: 6.136 min Scan# 398
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion	Ratio	Lower	Upper
93	100		
66	47.1	54.2	81.2#
65	21.4	33.8	50.6#





#7

Phenol-d6

Concen: 43.19 ng

RT: 6.136 min Scan# 39

Delta R.T. -0.000 min

Lab File: BF090228.D

Acq: 26 Sep 2016 18:24

Instrument :

BNA_F

ClientSampleId :

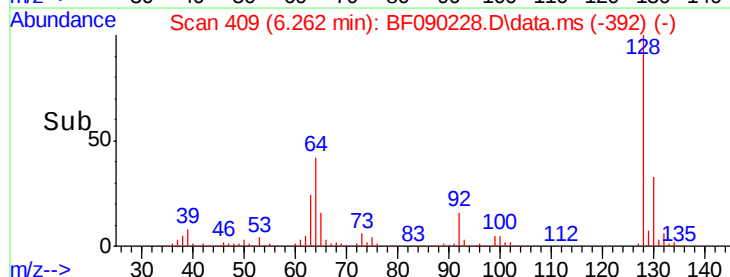
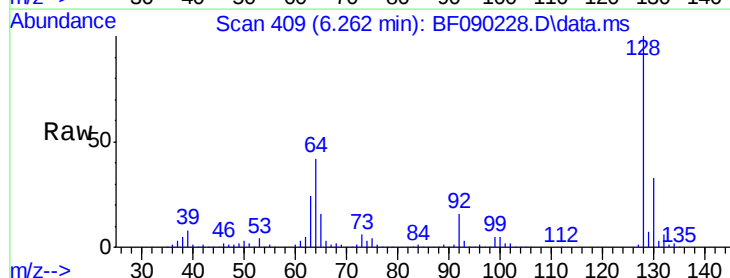
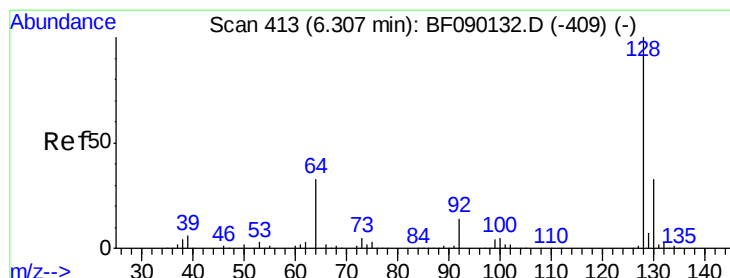
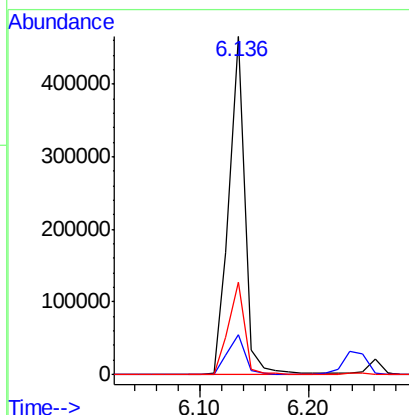
Tot Ion: 99 Resp: 476944

Ion Ratio Lower Upper

99 100

42 12.0 10.6 15.8

71 27.3 23.0 34.6



#8

2-Chlorophenol

Concen: 34.17 ng

RT: 6.262 min Scan# 409

Delta R.T. -0.000 min

Lab File: BF090228.D

Acq: 26 Sep 2016 18:24

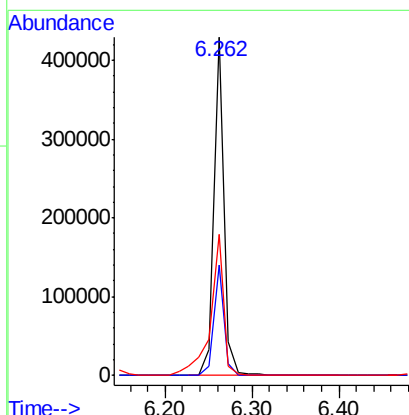
Tgt Ion: 128 Resp: 351606

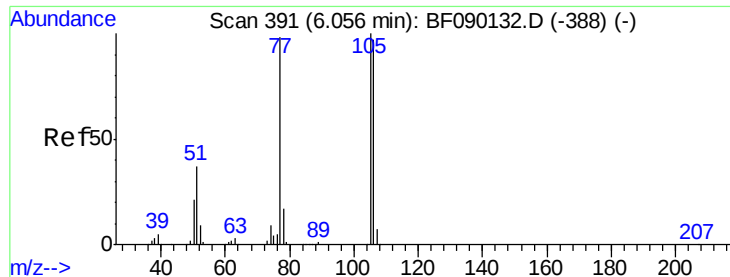
Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

64 41.6 33.6 73.6





#9

Benzaldehyde

Concen: 51.13 ng

RT: 6.010 min Scan# 38

Delta R.T. -0.000 min

Lab File: BF090228.D

Acq: 26 Sep 2016 18:24

Instrument :

BNA_F

ClientSampleId :

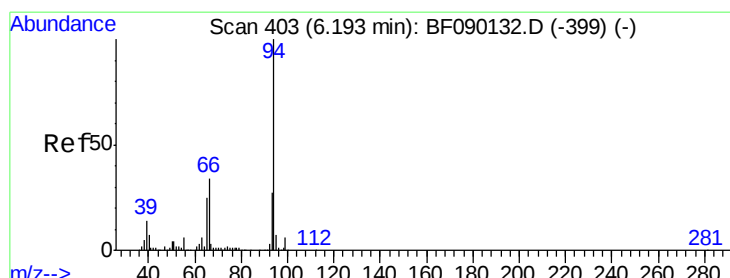
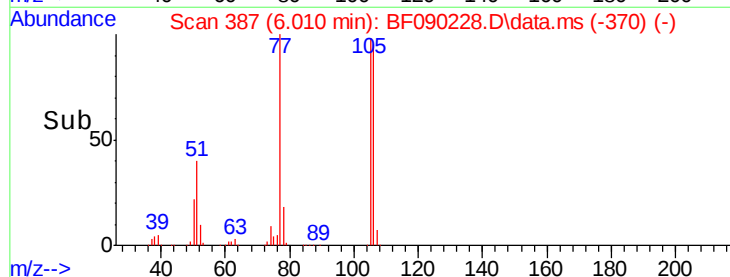
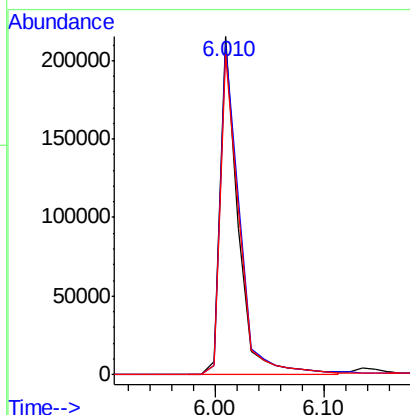
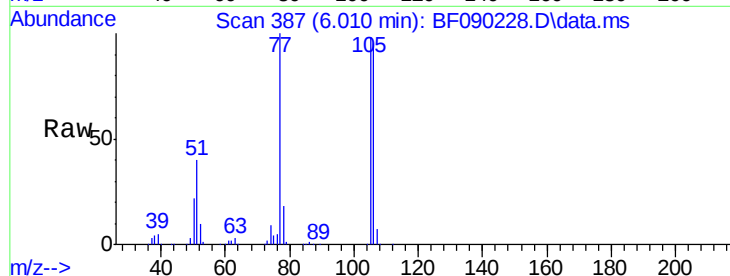
Tot Ion: 77 Resp: 246062

Ion Ratio Lower Upper

77 100

105 97.6 83.0 123.0

106 94.7 78.5 118.5



#10

Phenol

Concen: 14.97 ng

RT: 6.147 min Scan# 399

Delta R.T. -0.000 min

Lab File: BF090228.D

Acq: 26 Sep 2016 18:24

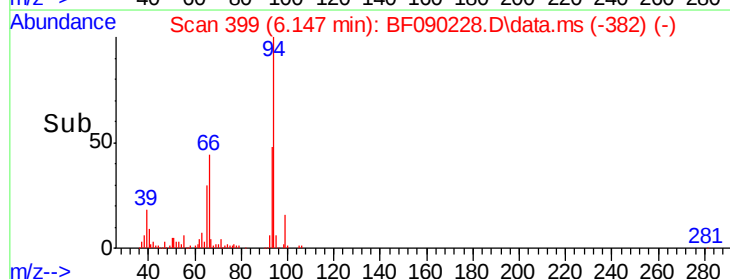
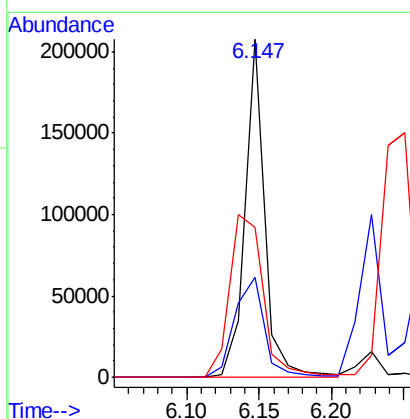
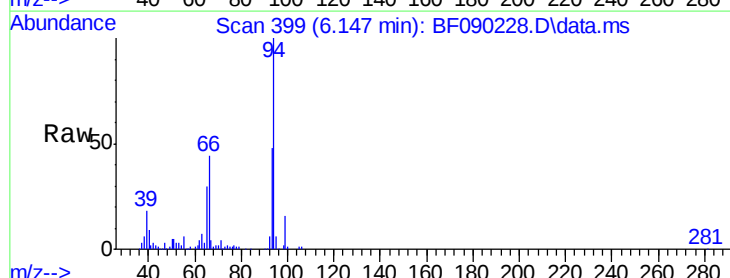
Tgt Ion: 94 Resp: 195488

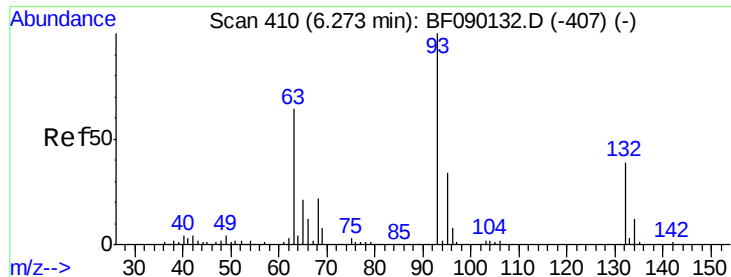
Ion Ratio Lower Upper

94 100

65 29.6 20.6 60.6

66 44.3 45.1 85.1#

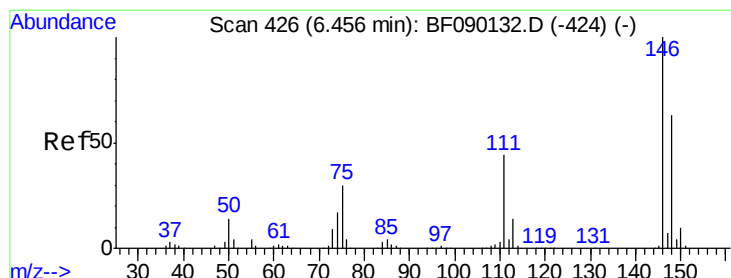
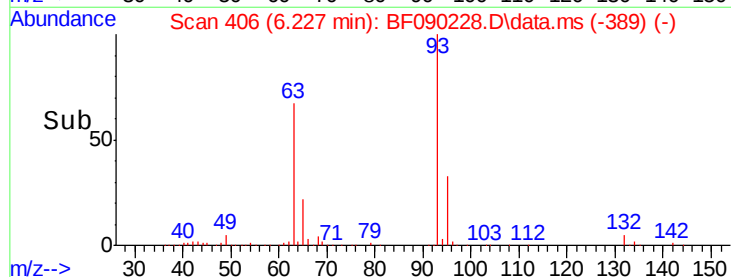
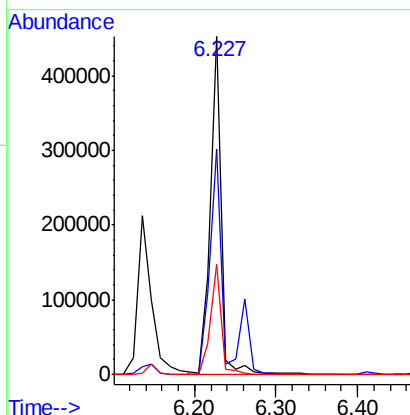
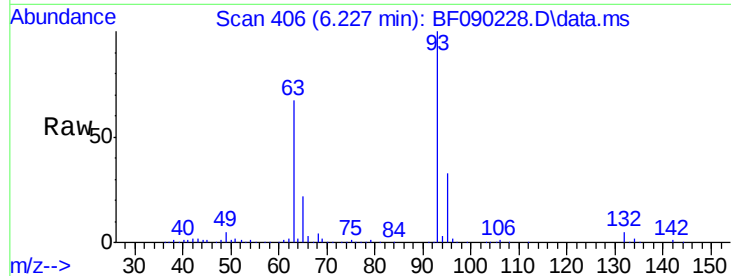




#11
bis(2-Chloroethyl)ether
Concen: 42.34 ng
RT: 6.227 min Scan# 40
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

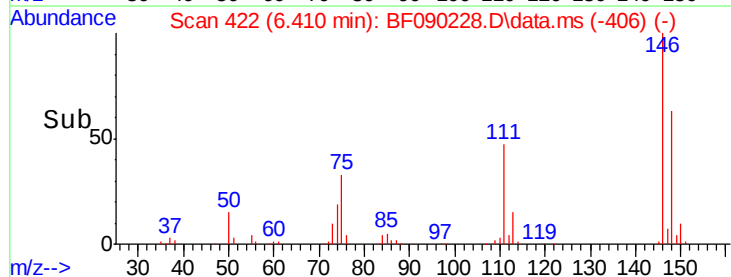
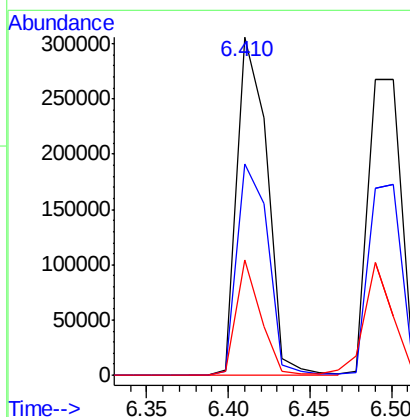
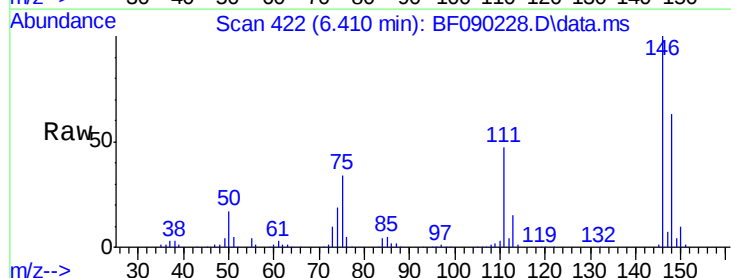
Instrument :
BNA_F
ClientSampleId :

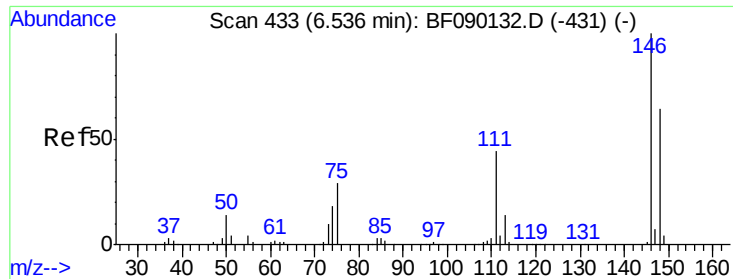
Tot Ion: 93 Resp: 431072
Ion Ratio Lower Upper
93 100
63 66.8 55.6 95.6
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 36.28 ng
RT: 6.410 min Scan# 422
Delta R.T. -0.012 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion: 146 Resp: 390019
Ion Ratio Lower Upper
146 100
148 62.7 51.9 77.9
75 34.0 22.8 34.2

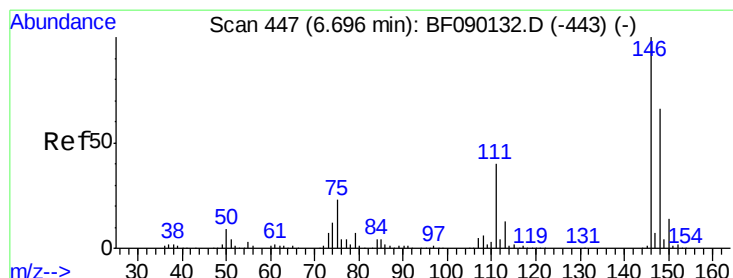
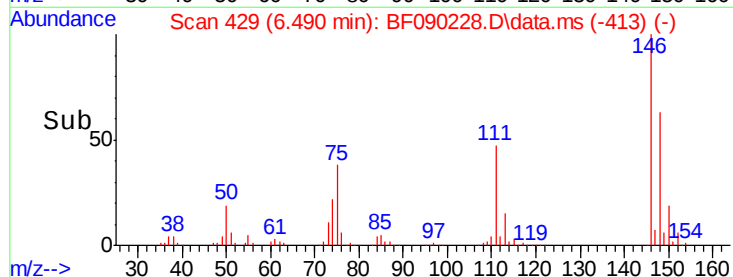
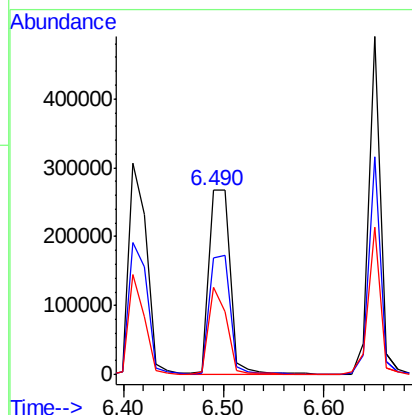
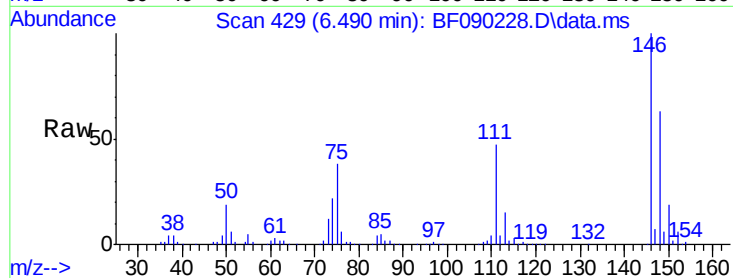




#13
 1,4-Dichlorobenzene
 Concen: 35.64 ng
 RT: 6.490 min Scan# 42
 Delta R.T. -0.012 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

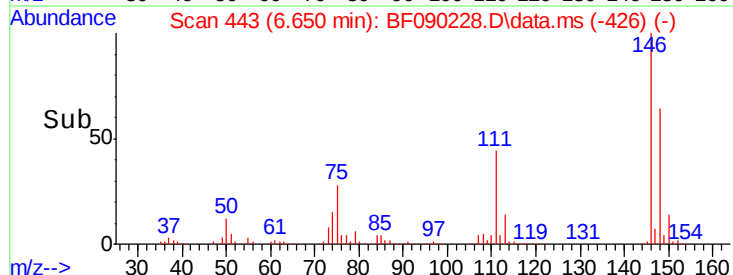
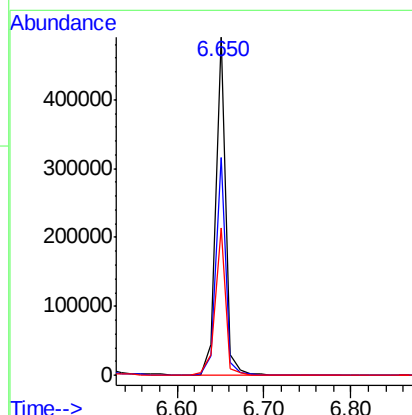
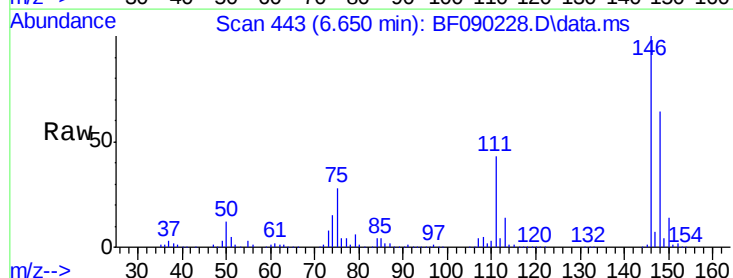
Instrument :
 BNA_F
 ClientSampled :

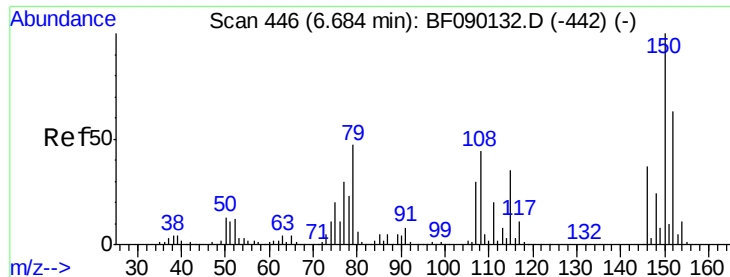
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.0	78.0
111	47.5	33.8	50.6



#14
 1,2-Dichlorobenzene
 Concen: 40.39 ng
 RT: 6.650 min Scan# 443
 Delta R.T. -0.000 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.6	79.0
111	43.5	28.2	42.2

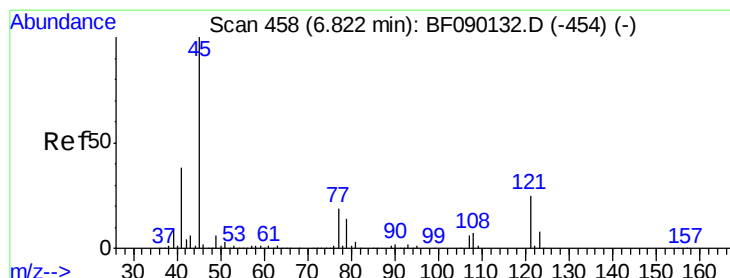
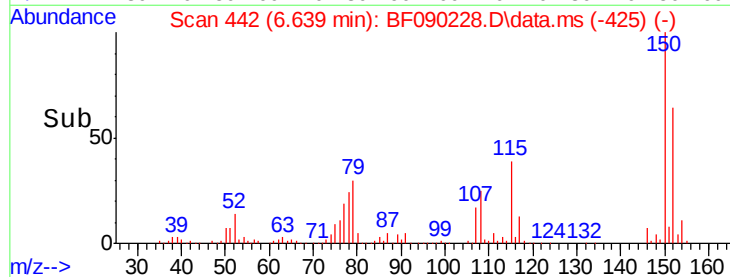
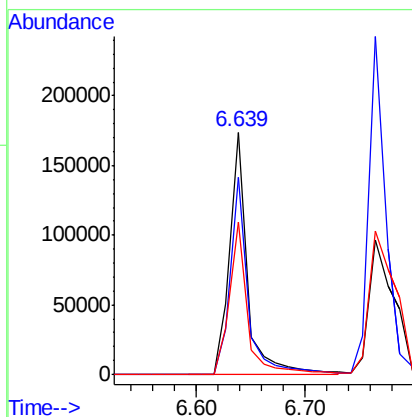
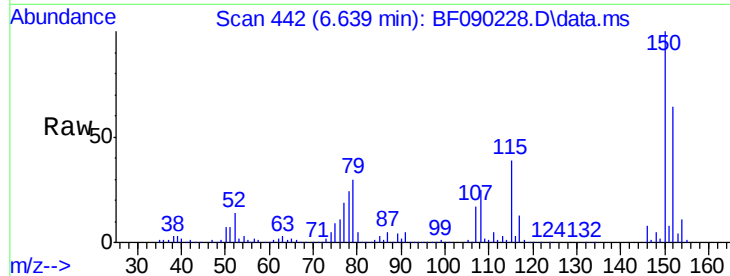




#15
Benzyl Alcohol
Concen: 30.10 ng
RT: 6.639 min Scan# 441
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

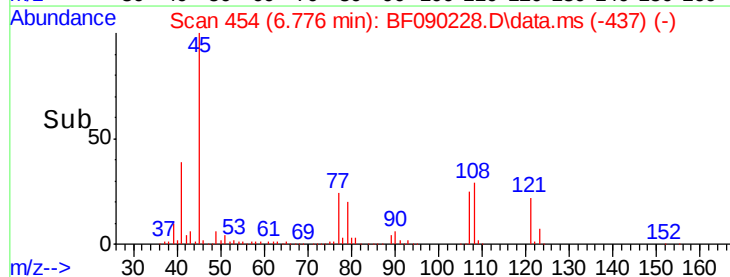
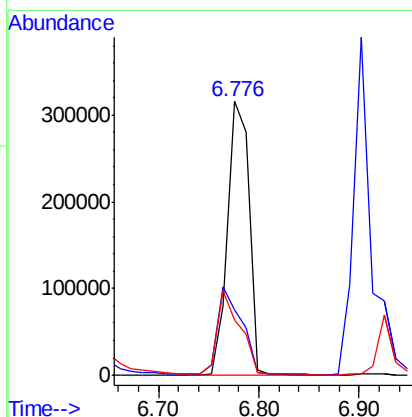
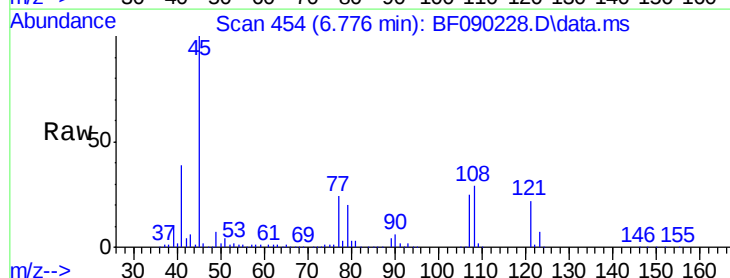
Instrument :
BNA_F
ClientSampleId :

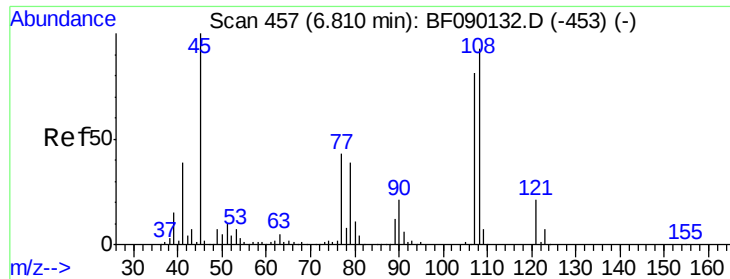
Tot Ion: 79 Resp: 198246
Ion Ratio Lower Upper
79 100
108 81.3 62.2 93.4
77 63.0 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.86 ng
RT: 6.776 min Scan# 454
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion: 45 Resp: 472803
Ion Ratio Lower Upper
45 100
77 23.8 0.5 40.5
79 20.1 0.0 37.0

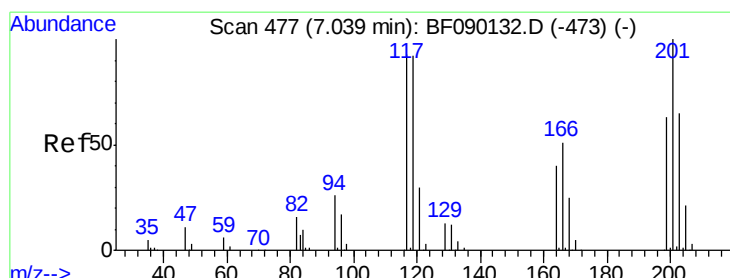
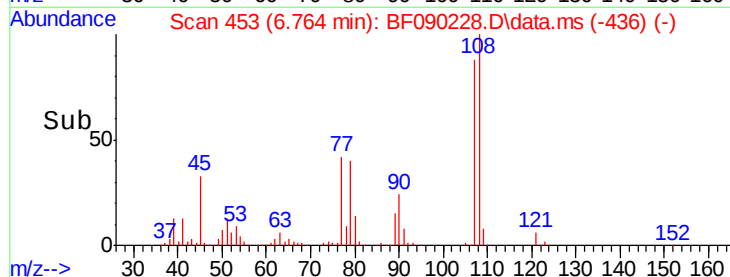
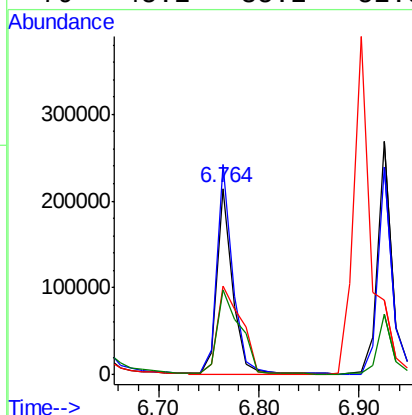
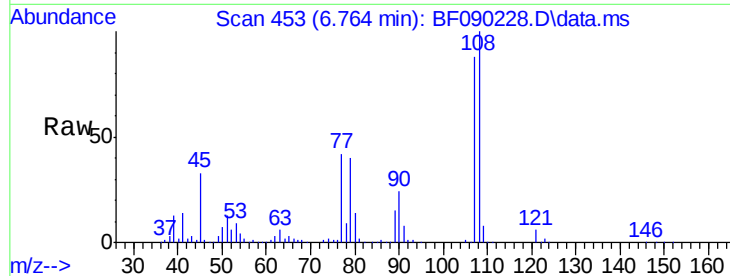




#17
2-Methylphenol
Concen: 28.71 ng
RT: 6.764 min Scan# 45
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

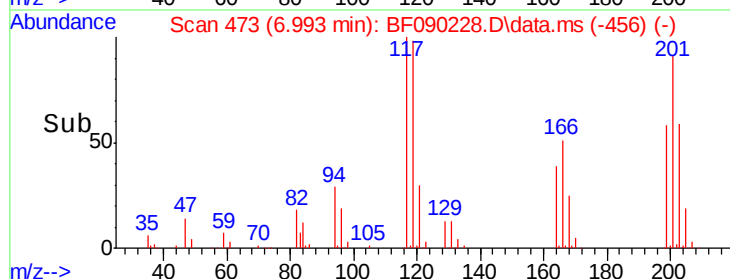
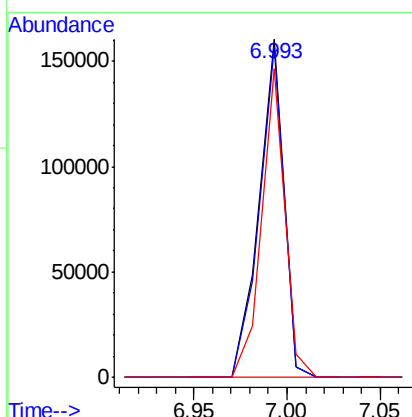
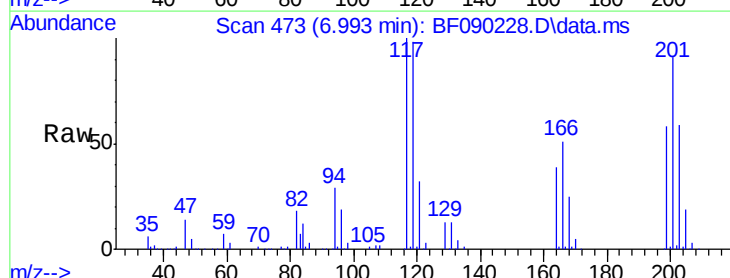
Instrument :
BNA_F
ClientSampleId :

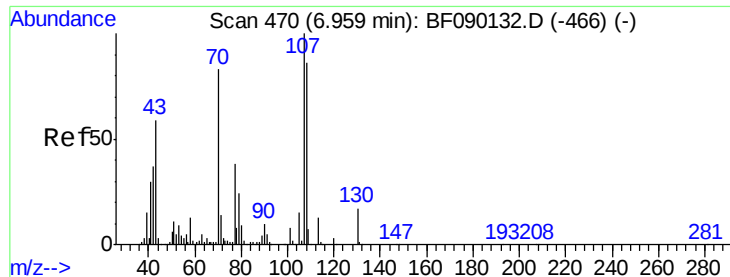
Tot Ion:	107	Resp:	232672
Ion Ratio	Lower	Upper	
107	100		
108	113.1	92.0	138.0
77	47.8	35.6	53.4
79	45.2	35.2	52.8



#18
Hexachloroethane
Concen: 37.60 ng
RT: 6.993 min Scan# 473
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion:	117	Resp:	147197
Ion Ratio	Lower	Upper	
117	100		
119	97.6	76.6	115.0
201	91.4	55.5	83.3#

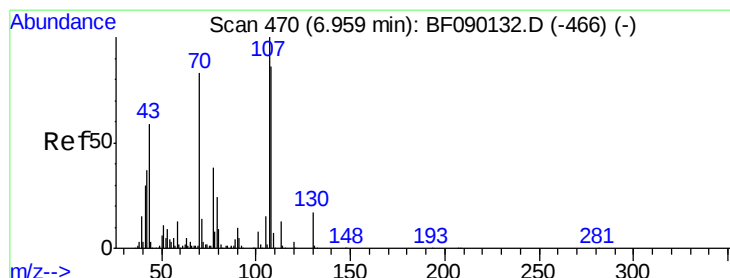
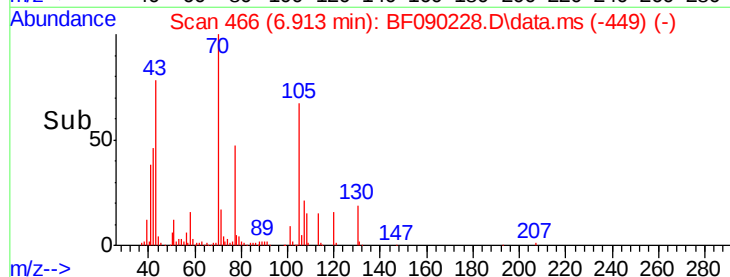
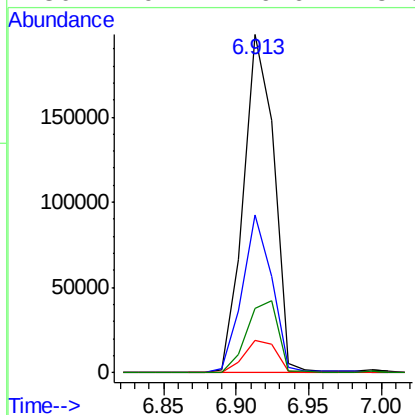
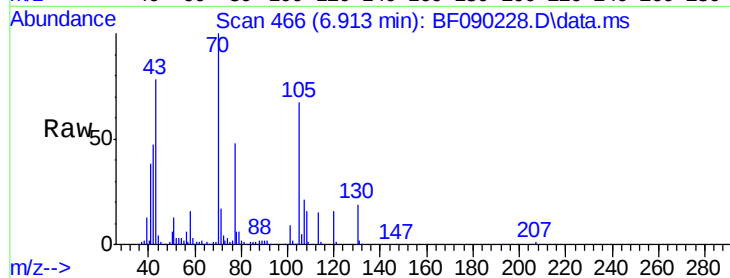




#19
n-Nitroso-di-n-propylamine
Concen: 44.70 ng
RT: 6.913 min Scan# 467
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

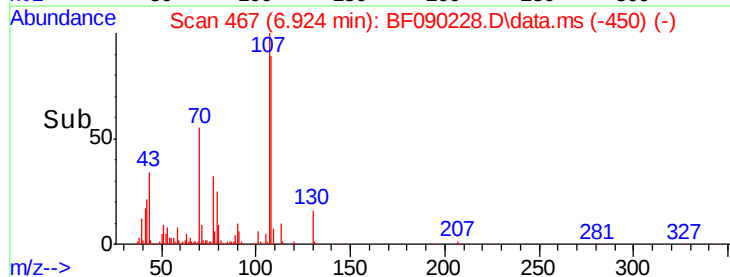
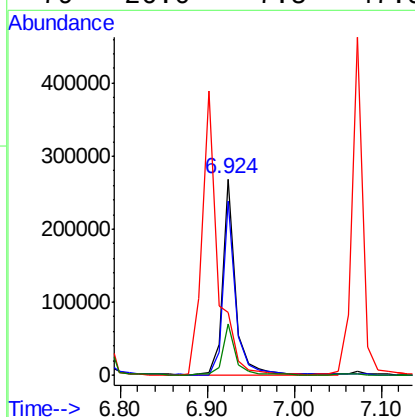
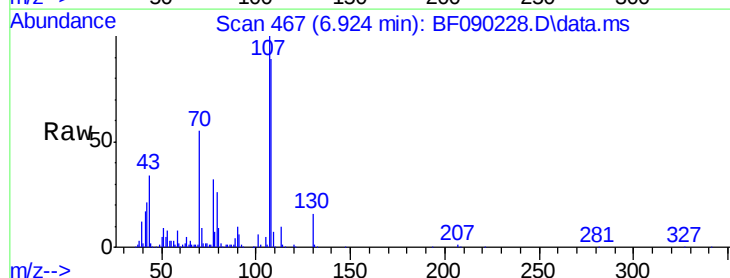
Instrument :
BNA_F
ClientSampleId :

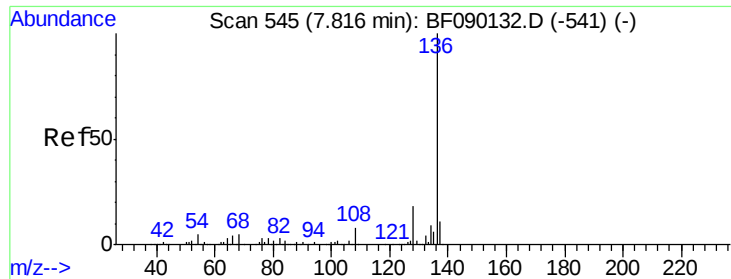
Tot Ion:	70	Resp:	289985
Ion	Ratio	Lower	Upper
70	100		
42	46.6	35.1	52.7
101	9.4	7.5	11.3
130	19.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 28.57 ng
RT: 6.924 min Scan# 467
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion:	107	Resp:	278029
Ion	Ratio	Lower	Upper
107	100		
108	88.8	73.3	113.3
77	32.1	14.1	54.1
79	26.0	7.5	47.5

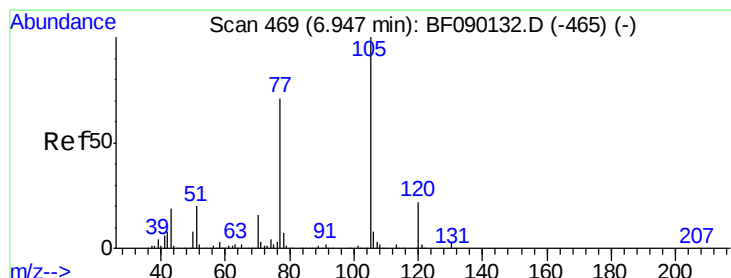
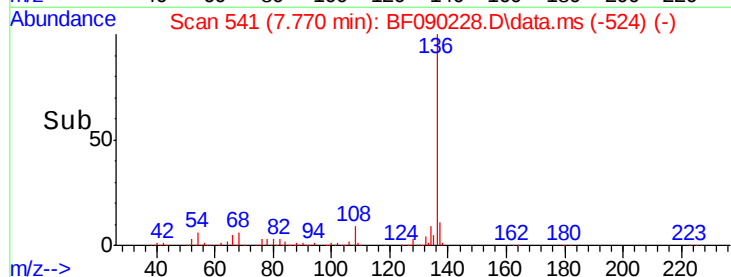
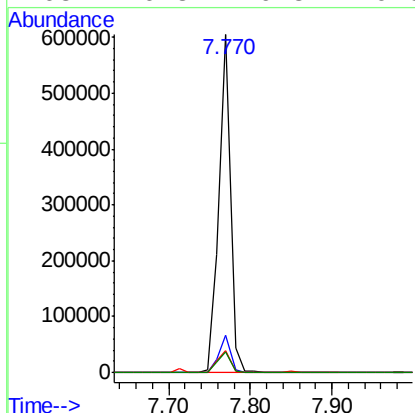
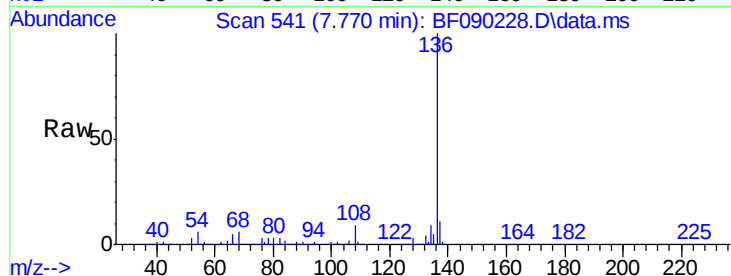




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.770 min Scan# 541
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

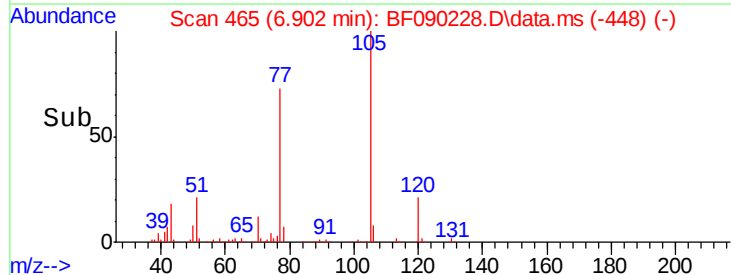
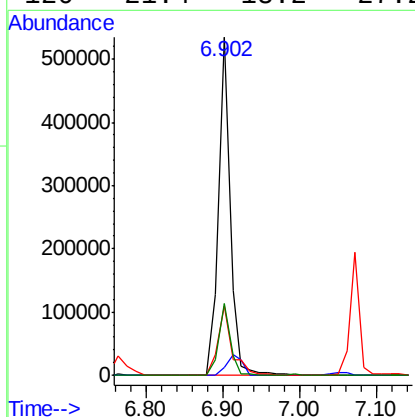
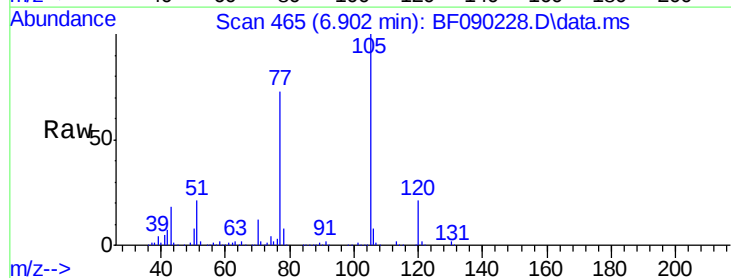
Instrument :
BNA_F
ClientSampleId :

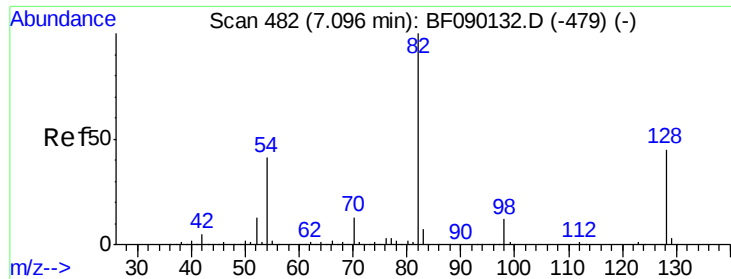
Tot Ion:136	Resp:	598424
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.0 13.4
54	6.5	6.4 9.6
68	6.3	6.3 9.5#



#22
Acetophenone
Concen: 39.75 ng
RT: 6.902 min Scan# 465
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion:105	Resp:	573681
Ion Ratio	Lower	Upper
105	100	
71	2.2	4.1 6.1#
51	20.7	16.2 24.2
120	21.4	18.2 27.2

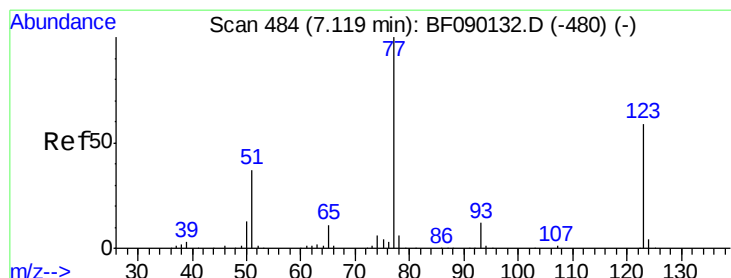
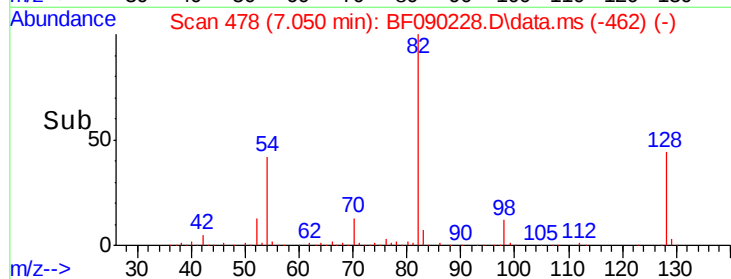
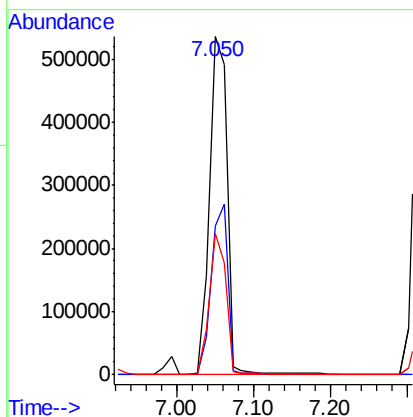
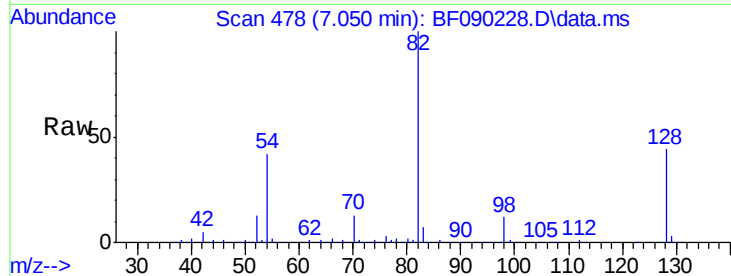




#23
 Nitrobenzene-d5
 Concen: 81.37 ng
 RT: 7.050 min Scan# 47
 Delta R.T. -0.012 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

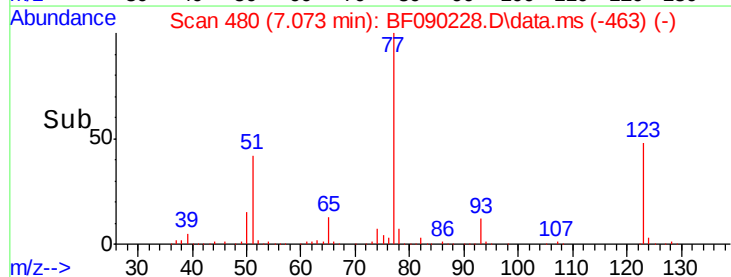
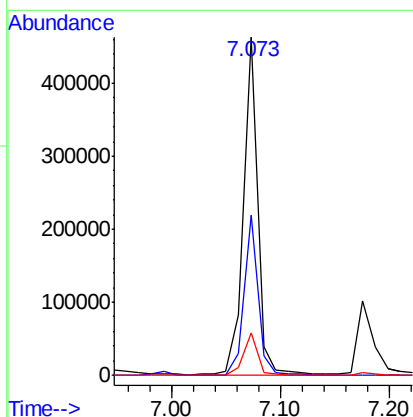
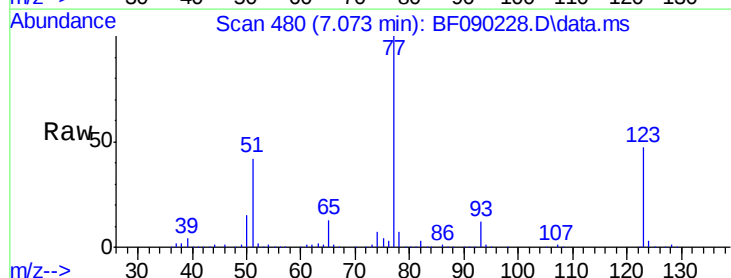
Instrument :
 BNA_F
 ClientSampleId :

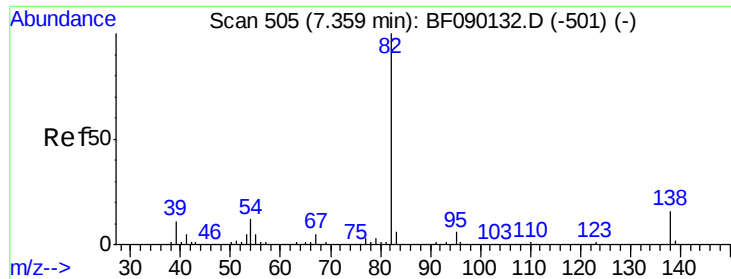
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.2	37.5	56.3
54	41.6	31.9	47.9



#24
 Nitrobenzene
 Concen: 38.29 ng
 RT: 7.073 min Scan# 480
 Delta R.T. -0.000 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	33.4	50.2
65	12.7	10.1	15.1





#25

Isophorone

Concen: 38.47 ng

RT: 7.324 min Scan# 501

Delta R.T. -0.000 min

Lab File: BF090228.D

Acq: 26 Sep 2016 18:24

Instrument :

BNA_F

ClientSampleId :

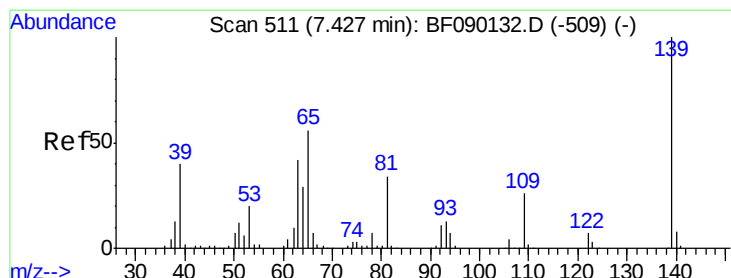
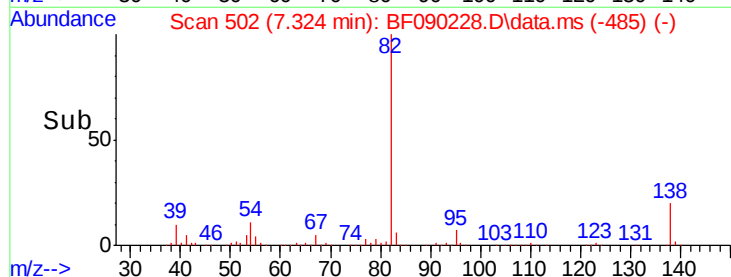
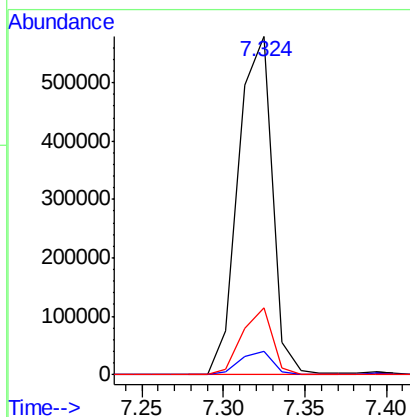
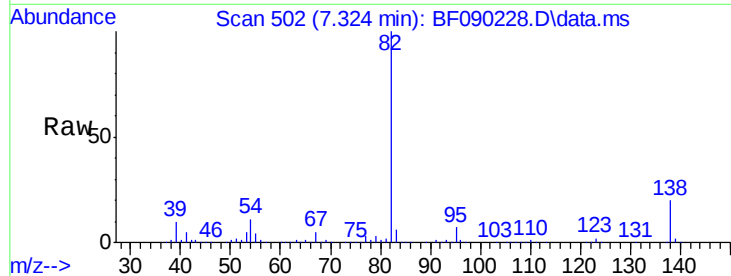
Tot Ion: 82 Resp: 829779

Ion Ratio Lower Upper

82 100

95 6.9 5.1 7.7

138 19.6 13.5 20.3



#26

2-Nitrophenol

Concen: 42.20 ng

RT: 7.393 min Scan# 508

Delta R.T. -0.000 min

Lab File: BF090228.D

Acq: 26 Sep 2016 18:24

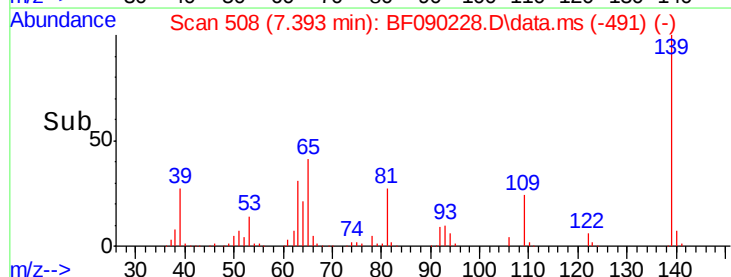
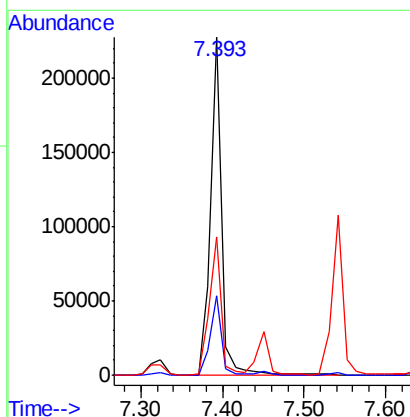
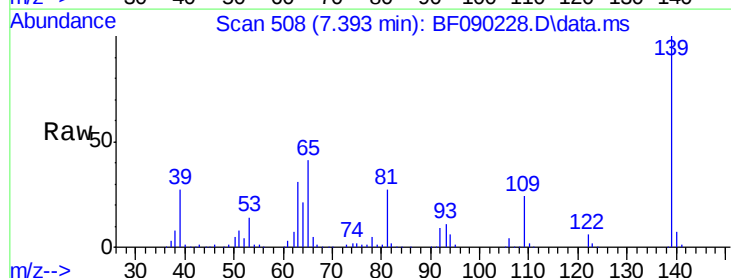
Tgt Ion: 139 Resp: 223521

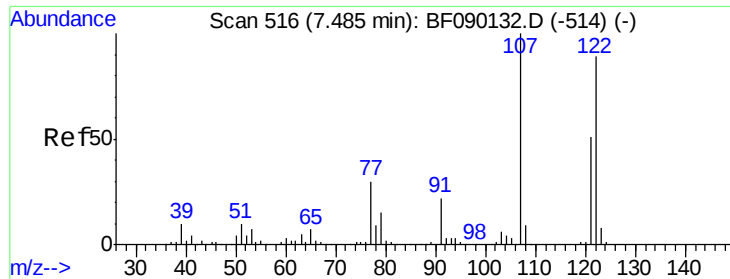
Ion Ratio Lower Upper

139 100

109 23.6 20.5 30.7

65 41.1 37.9 56.9

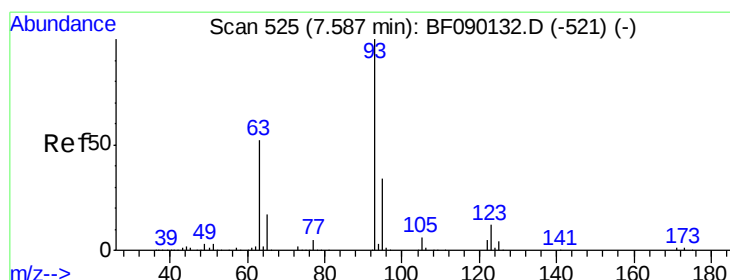
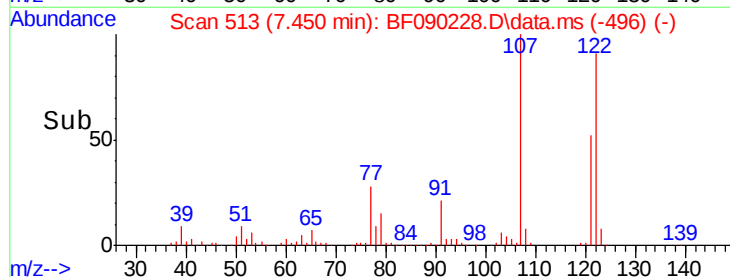
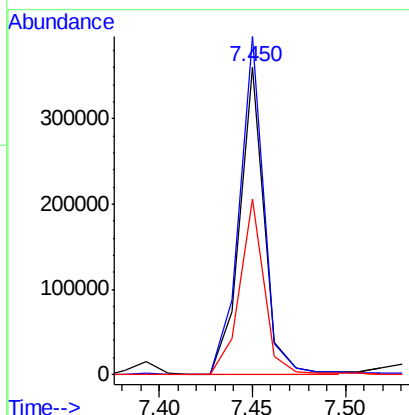
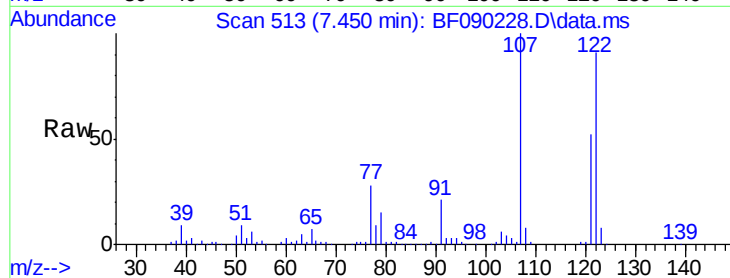




#27
2,4-Dimethylphenol
Concen: 35.24 ng
RT: 7.450 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

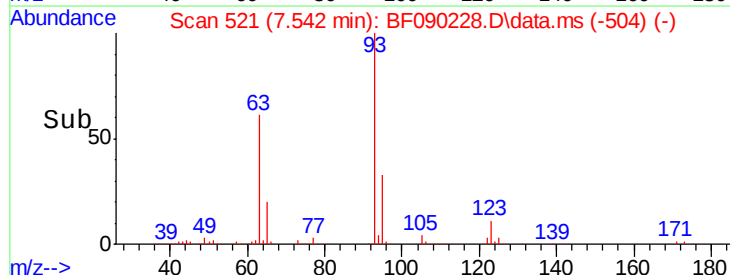
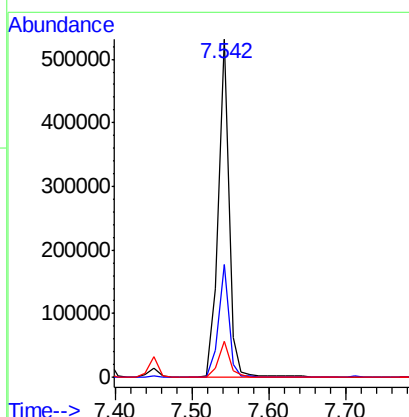
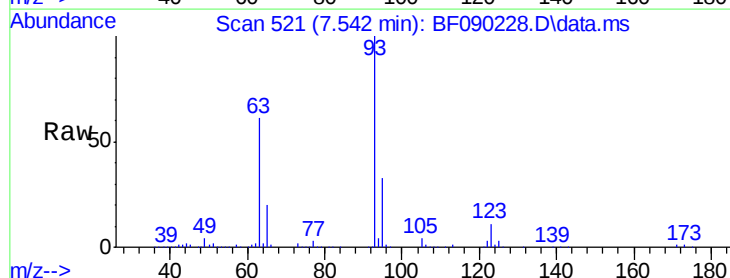
Instrument :
BNA_F
ClientSampleId :

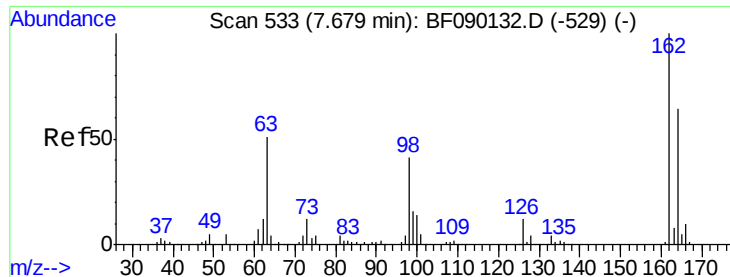
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.9	87.8	131.6
121	57.2	45.7	68.5



#28
bis(2-Chloroethoxy)methane
Concen: 40.00 ng
RT: 7.542 min Scan# 521
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.8	40.2
123	10.6	8.5	12.7





#29

2,4-Dichlorophenol

Concen: 38.30 ng

RT: 7.645 min Scan# 53

Delta R.T. -0.000 min

Lab File: BF090228.D

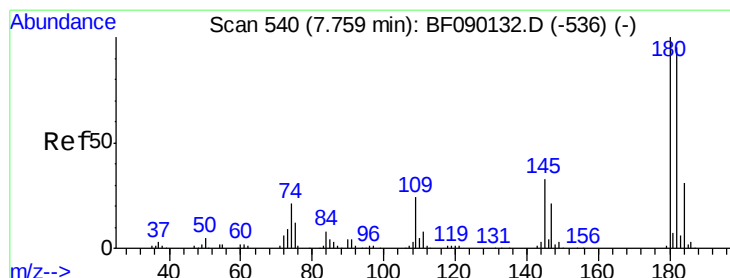
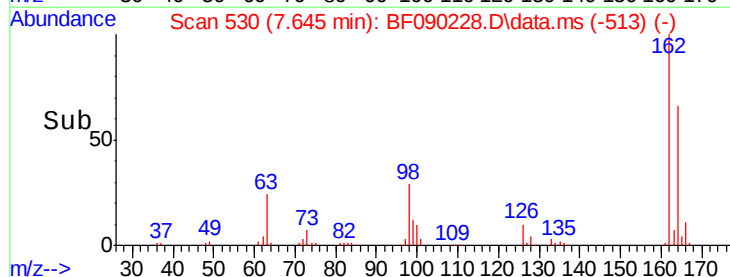
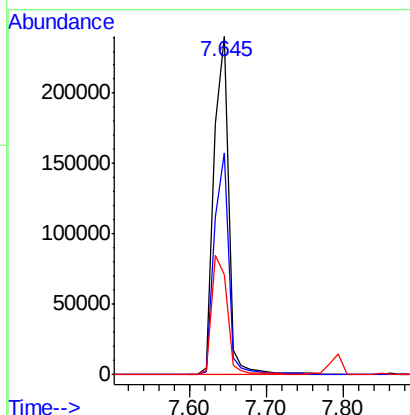
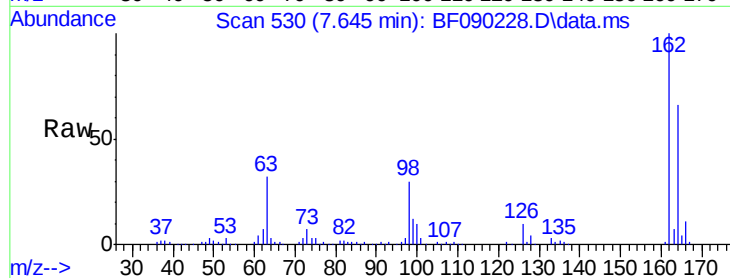
Acq: 26 Sep 2016 18:24

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	162	Resp:	316165
Ion Ratio	Lower	Upper	
162	100		
164	65.6	46.2	86.2
98	29.6	10.4	50.4



#30

1,2,4-Trichlorobenzene

Concen: 36.96 ng

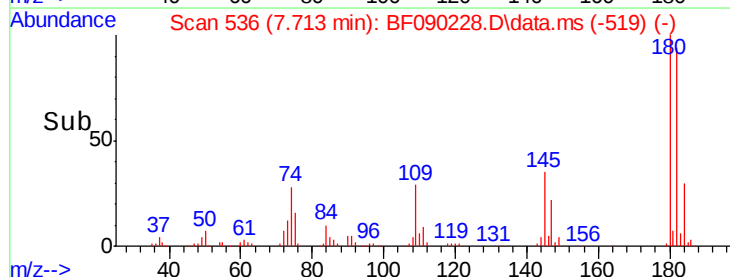
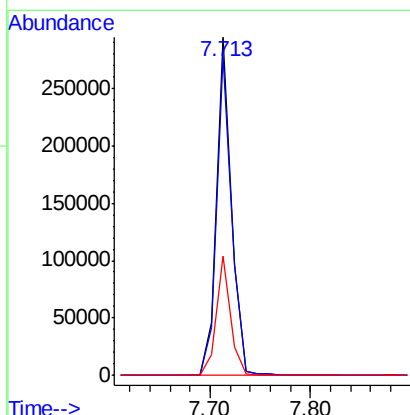
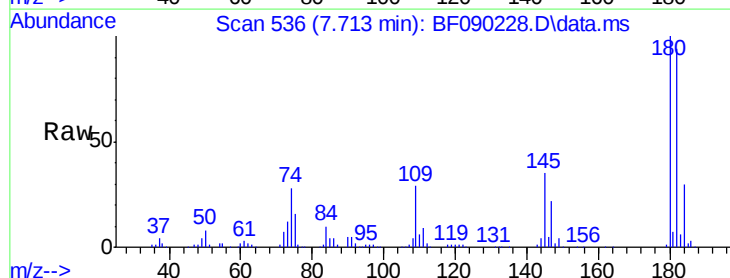
RT: 7.713 min Scan# 536

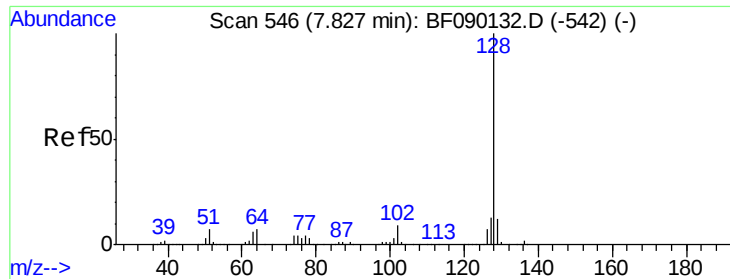
Delta R.T. -0.000 min

Lab File: BF090228.D

Acq: 26 Sep 2016 18:24

Tgt Ion:	180	Resp:	304753
Ion Ratio	Lower	Upper	
180	100		
182	94.2	75.0	112.6
145	35.4	28.6	42.8

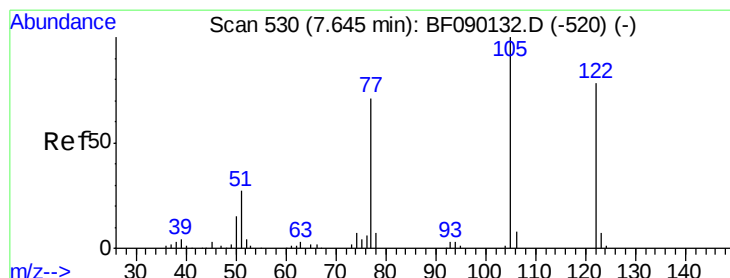
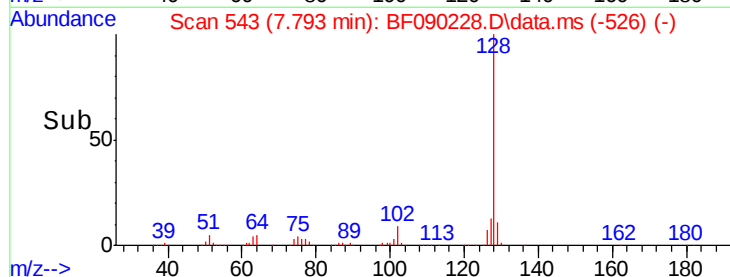
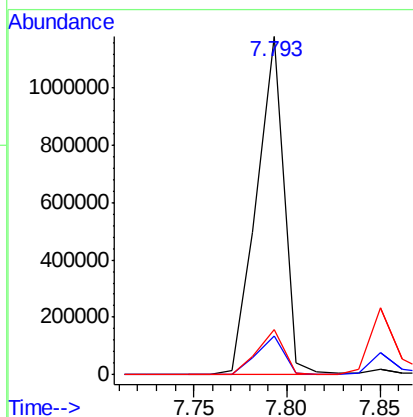
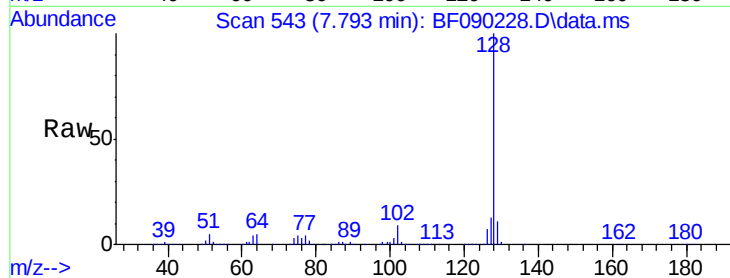




#31
Naphthalene
Concen: 42.01 ng
RT: 7.793 min Scan# 541
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

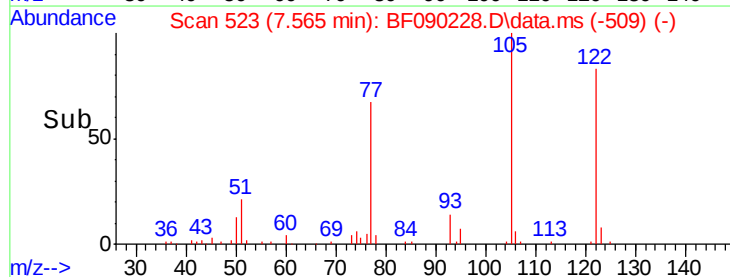
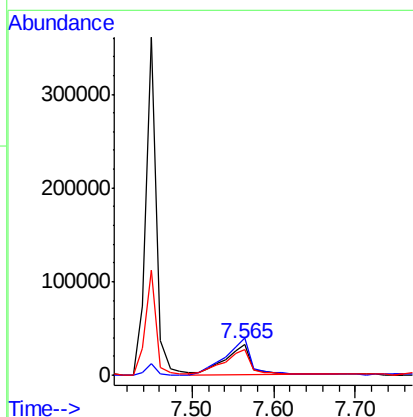
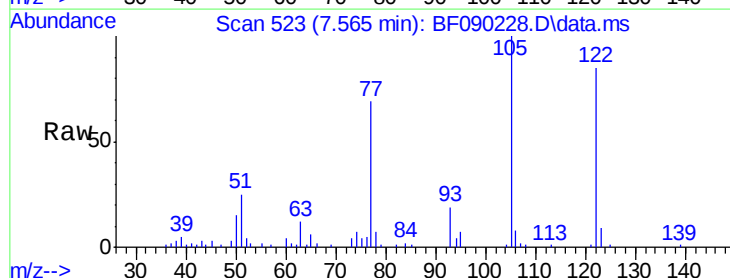
Instrument :
BNA_F
ClientSampleId :

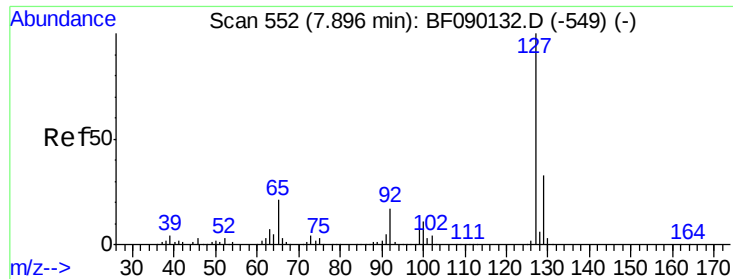
Tot Ion:128 Resp: 1197083
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 11.76 ng
RT: 7.565 min Scan# 523
Delta R.T. -0.034 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion:122 Resp: 75985
Ion Ratio Lower Upper
122 100
105 117.7 105.0 145.0
77 81.2 70.4 110.4

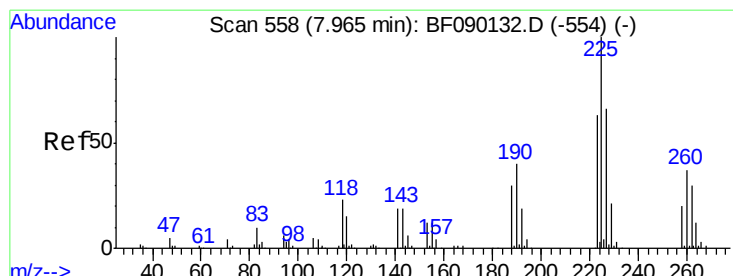
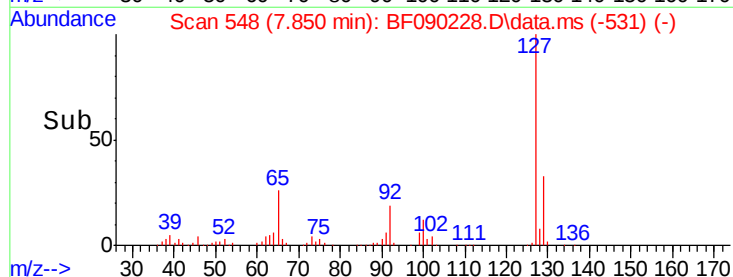
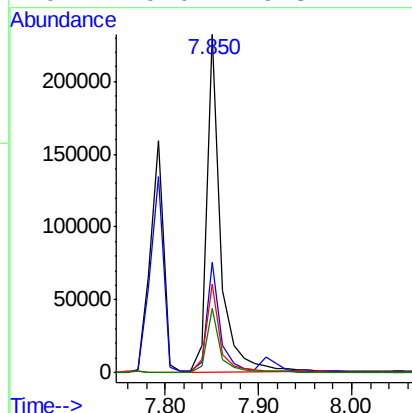
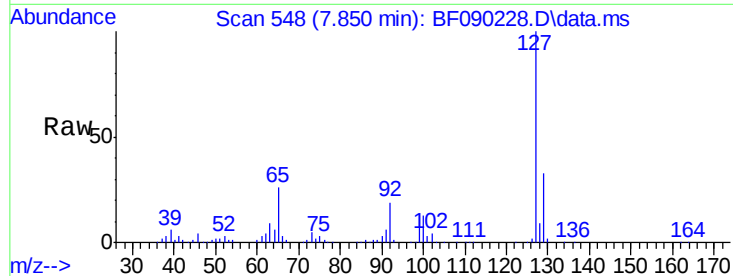




#33
4-Chloroaniline
Concen: 20.38 ng
RT: 7.850 min Scan# 541
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

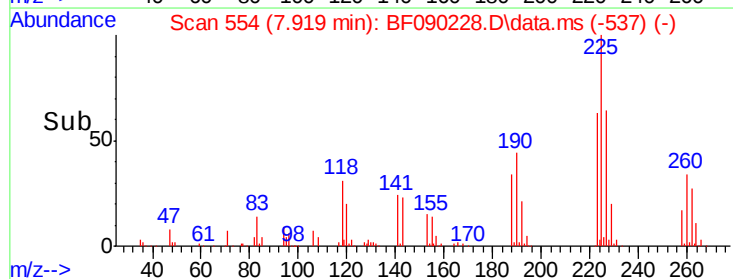
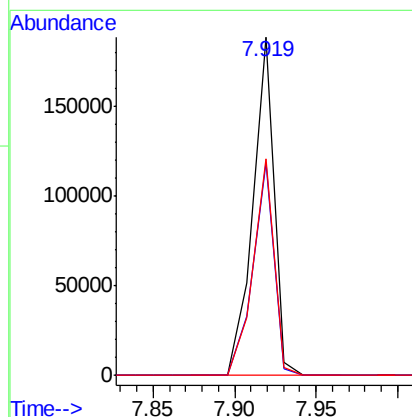
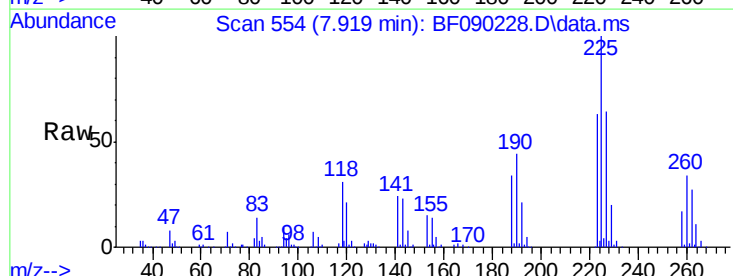
Instrument :
BNA_F
ClientSampleId :

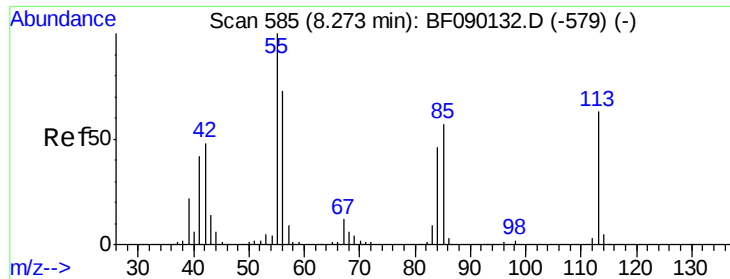
Tot Ion:	127	Resp:	240932
Ion Ratio		Lower	Upper
127	100		
129	32.8	25.8	38.6
65	26.3	24.1	36.1
92	19.0	16.3	24.5



#34
Hexachlorobutadiene
Concen: 39.19 ng
RT: 7.919 min Scan# 554
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion:	225	Resp:	170451
Ion Ratio		Lower	Upper
225	100		
223	62.8	51.3	76.9
227	63.9	51.4	77.0





#35

Caprolactam

Concen: 6.19 ng

RT: 8.227 min Scan# 581

Delta R.T. -0.012 min

Lab File: BF090228.D

Acq: 26 Sep 2016 18:24

Instrument :

BNA_F

ClientSampleId :

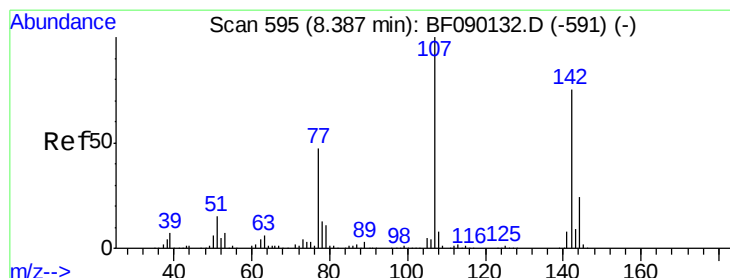
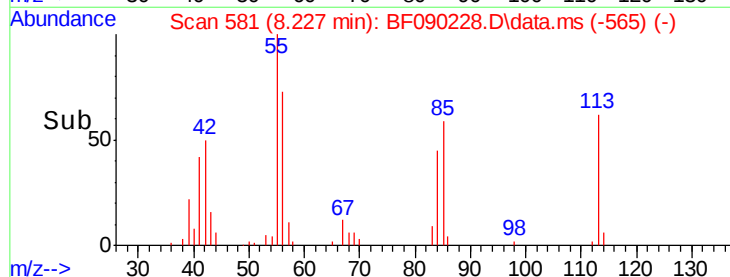
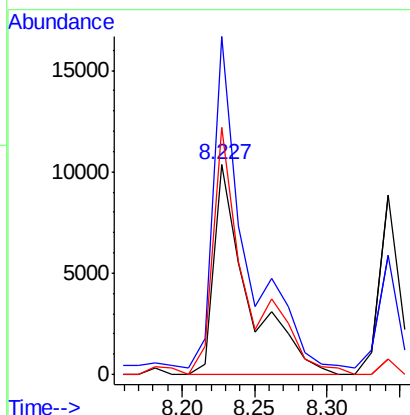
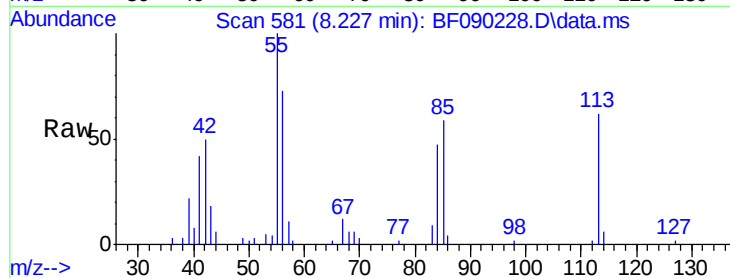
Tot Ion:113 Resp: 16913

Ion Ratio Lower Upper

113 100

55 161.1 134.5 174.5

56 117.6 93.7 133.7



#36

4-Chloro-3-methylphenol

Concen: 34.09 ng

RT: 8.342 min Scan# 591

Delta R.T. -0.012 min

Lab File: BF090228.D

Acq: 26 Sep 2016 18:24

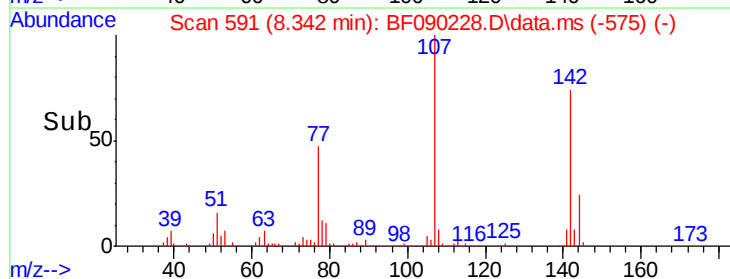
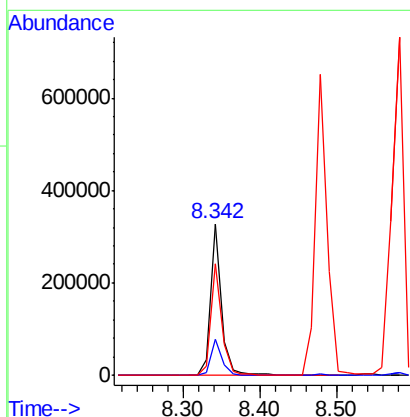
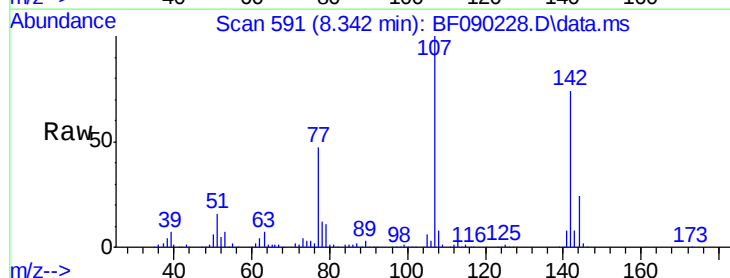
Tgt Ion:107 Resp: 318031

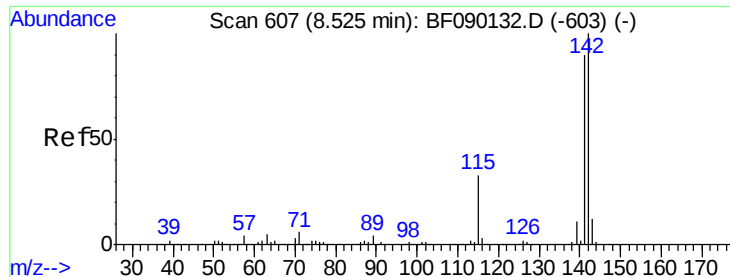
Ion Ratio Lower Upper

107 100

144 23.7 18.6 27.8

142 73.7 57.0 85.6

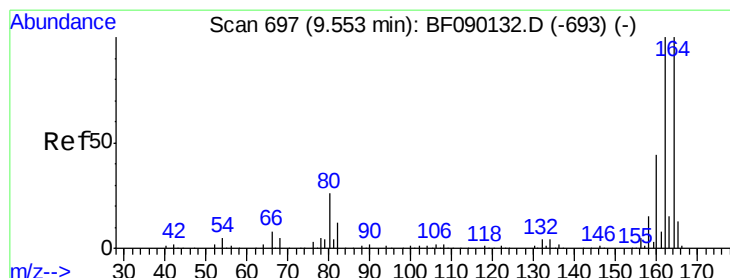
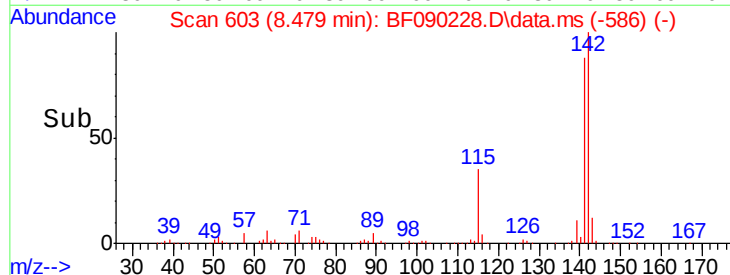
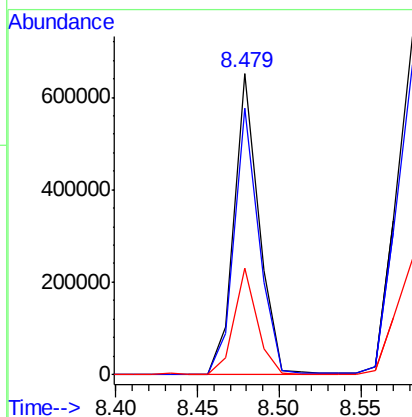
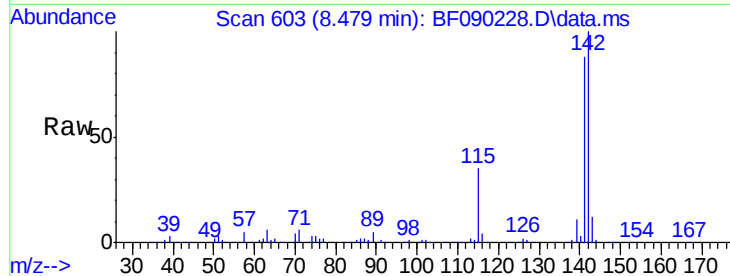




#37
 2-Methylnaphthalene
 Concen: 38.49 ng
 RT: 8.479 min Scan# 607
 Delta R.T. -0.000 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

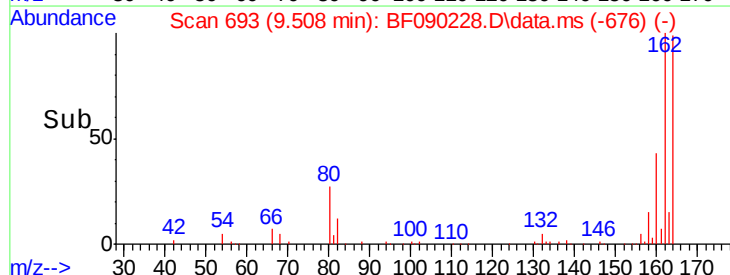
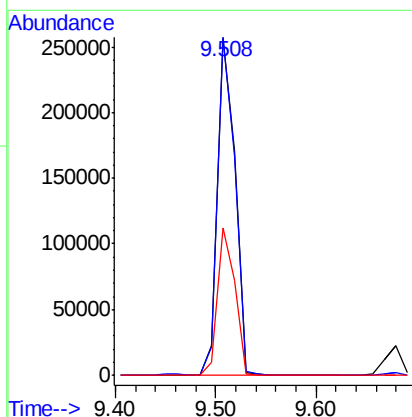
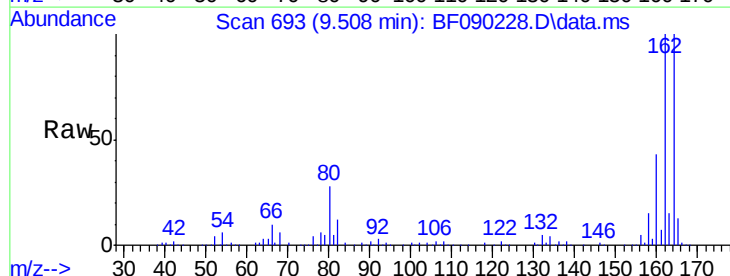
Instrument :
 BNA_F
 ClientSampleId :

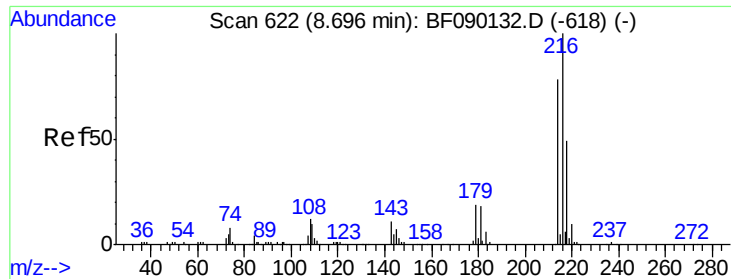
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.4	107.2
115	35.1	28.3	42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.508 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.4	122.2
160	43.7	36.6	54.8

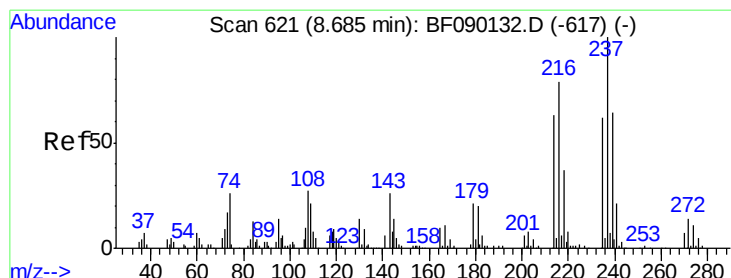
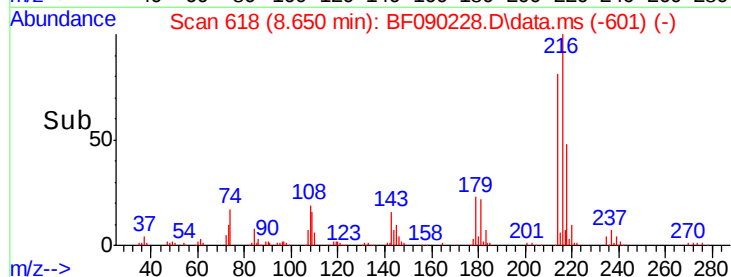
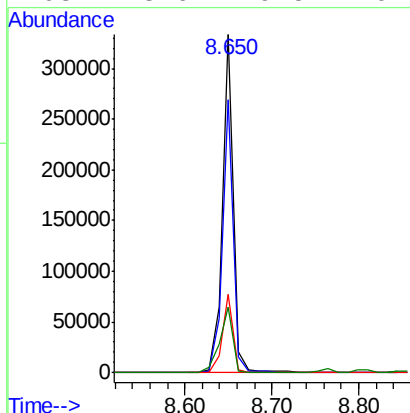
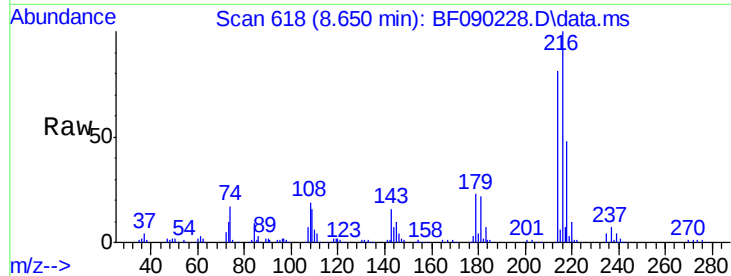




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.25 ng
 RT: 8.650 min Scan# 617
 Delta R.T. -0.000 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

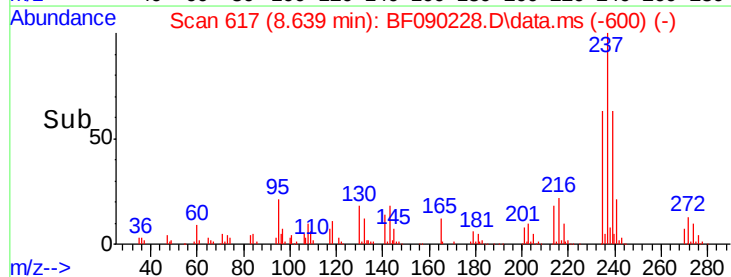
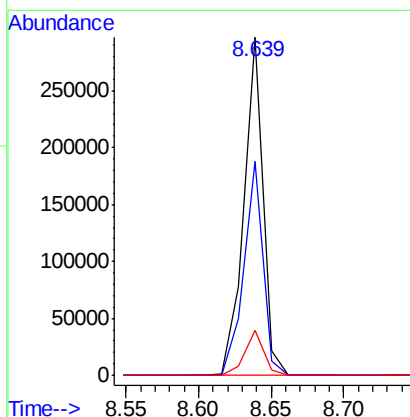
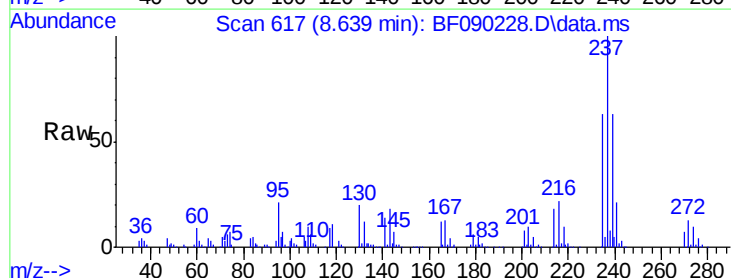
Instrument :
 BNA_F
 ClientSampleId :

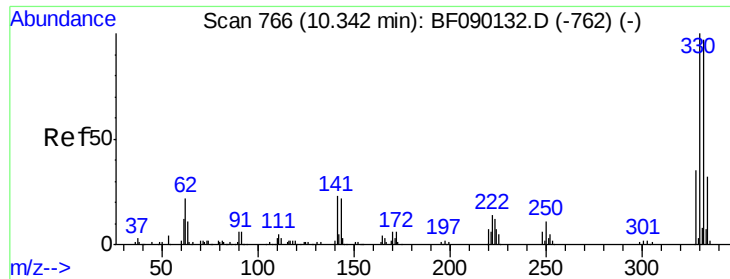
Tot Ion:	216	Resp:	294304
Ion Ratio	Lower	Upper	
216	100		
214	80.5	63.7	95.5
179	23.1	18.5	27.7
108	23.6	19.5	29.3



#40
 Hexachlorocyclopentadiene
 Concen: 77.54 ng
 RT: 8.639 min Scan# 617
 Delta R.T. -0.000 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

Tgt Ion:	237	Resp:	273000
Ion Ratio	Lower	Upper	
237	100		
235	63.2	42.5	82.5
272	13.3	0.0	32.0

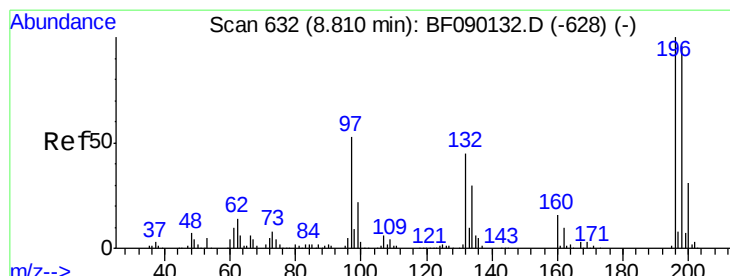
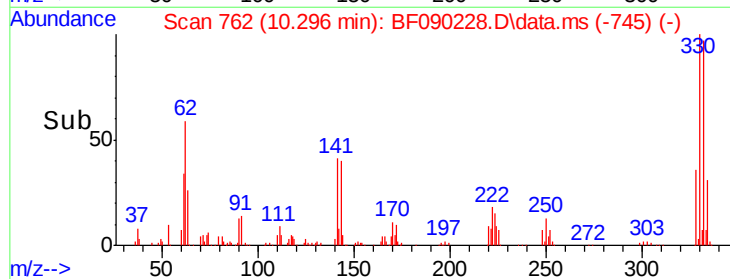
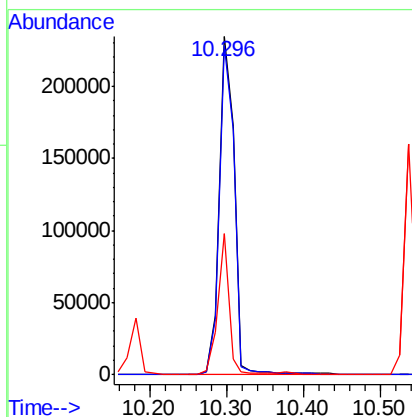
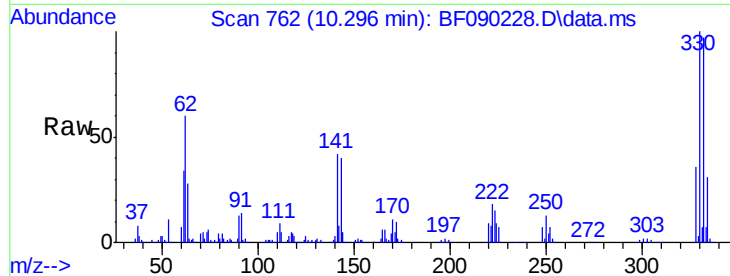




#41
 2,4,6-Tribromophenol
 Concen: 120.74 ng
 RT: 10.296 min Scan# 766
 Delta R.T. -0.000 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

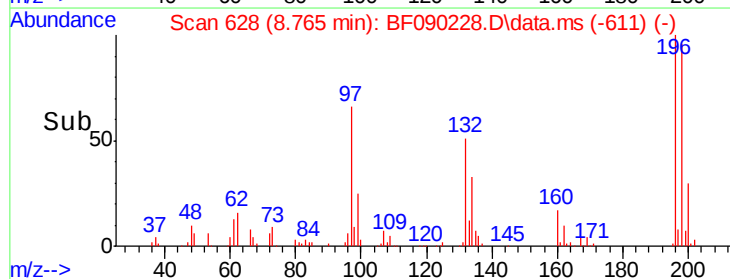
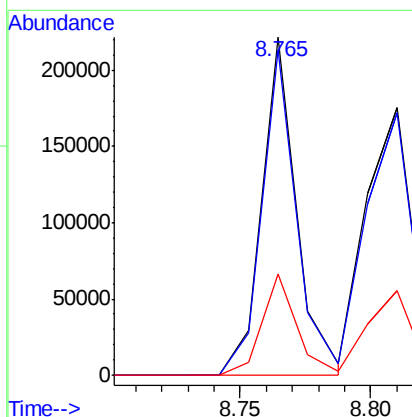
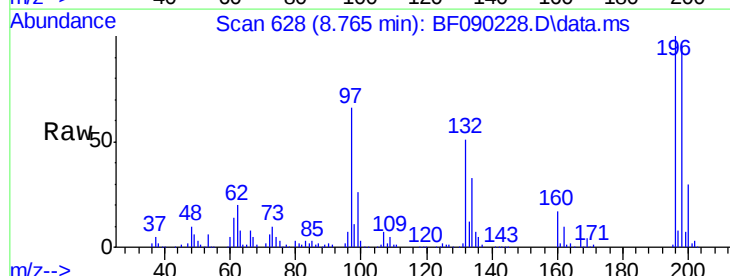
Instrument :
 BNA_F
 ClientSampleId :

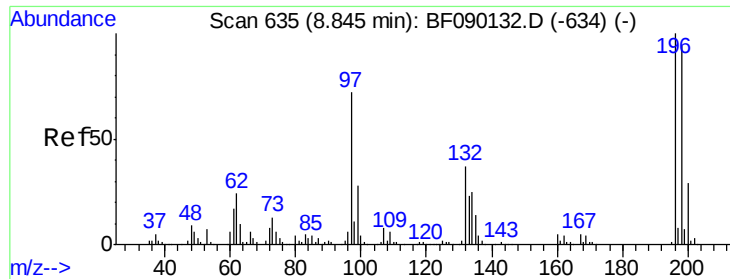
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.1	117.1
141	30.7	23.9	35.9



#42
 2,4,6-Trichlorophenol
 Concen: 40.55 ng
 RT: 8.765 min Scan# 628
 Delta R.T. -0.000 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.3	114.5
200	30.0	24.1	36.1

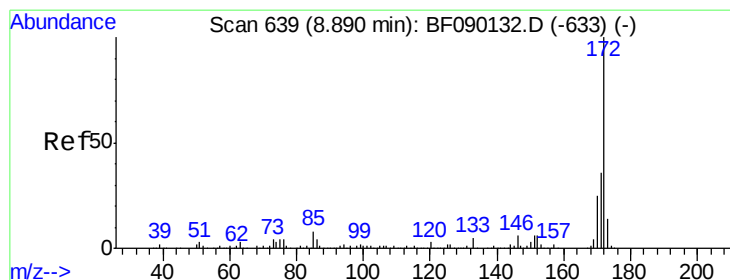
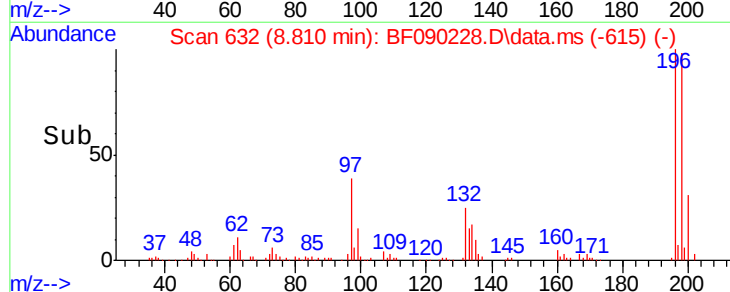
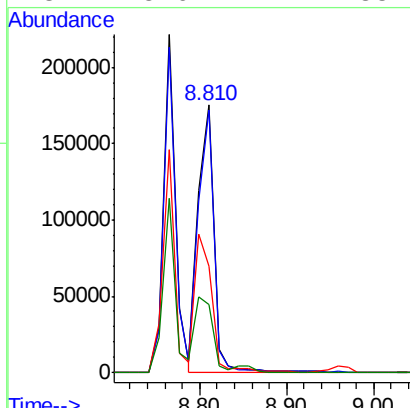
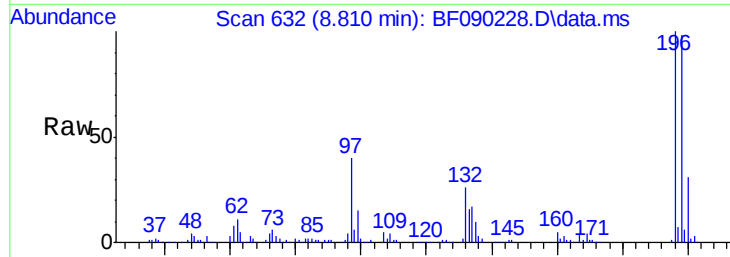




#43
 2,4,5-Trichlorophenol
 Concen: 41.85 ng
 RT: 8.810 min Scan# 635
 Delta R.T. -0.000 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

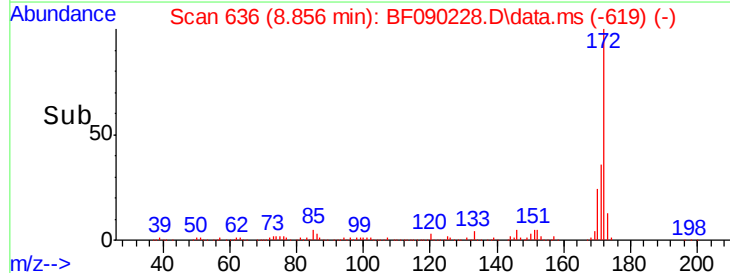
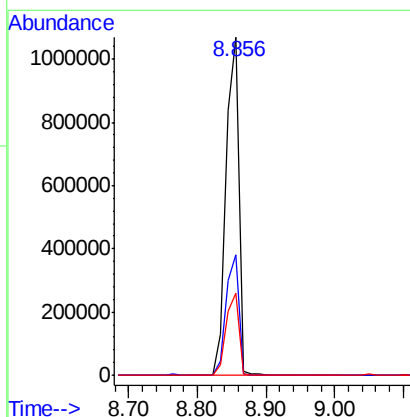
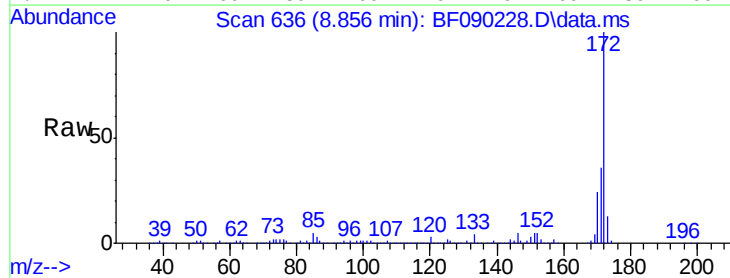
Instrument :
 BNA_F
 ClientSampleId :

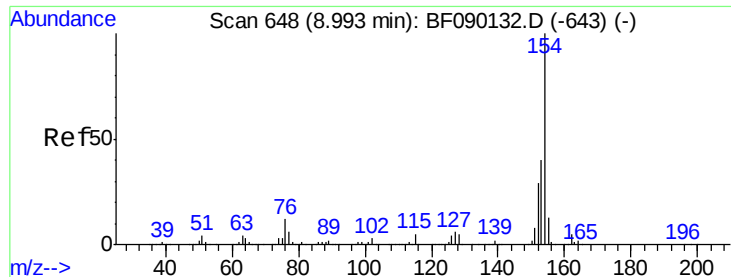
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.2	76.6	114.8
97	39.8	34.4	51.6
132	25.6	22.2	33.2



#44
 2-Fluorobiphenyl
 Concen: 89.93 ng
 RT: 8.856 min Scan# 636
 Delta R.T. -0.000 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.2	43.8
170	24.3	19.8	29.8

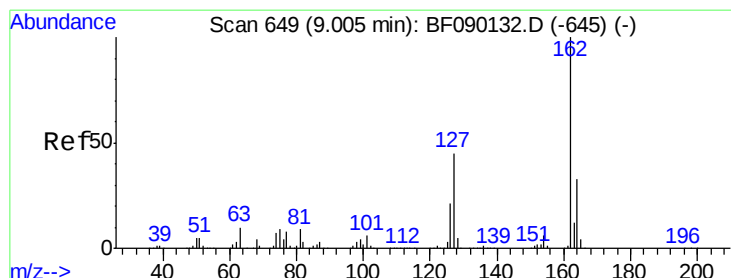
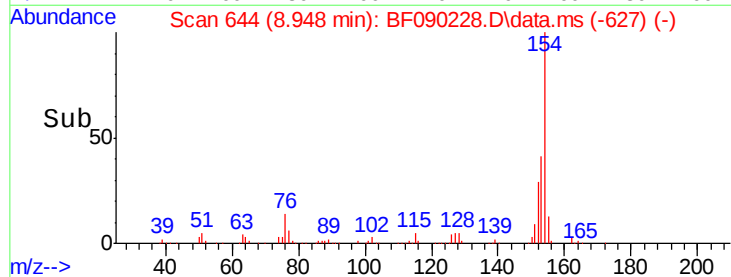
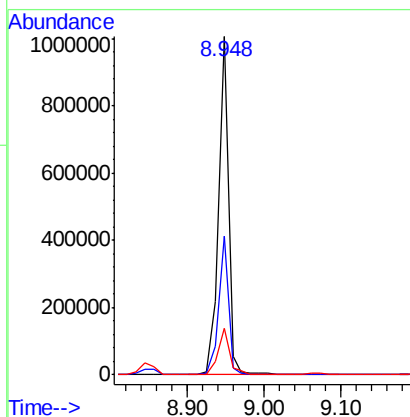
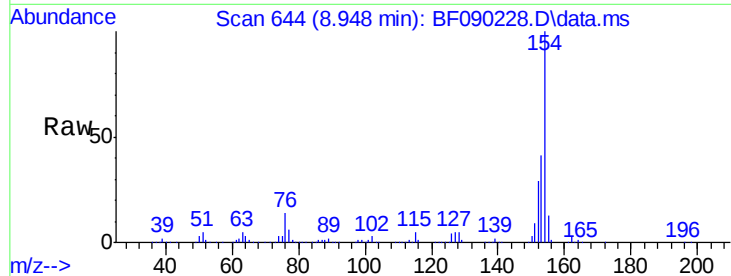




#45
 1,1'-Biphenyl
 Concen: 40.52 ng
 RT: 8.948 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

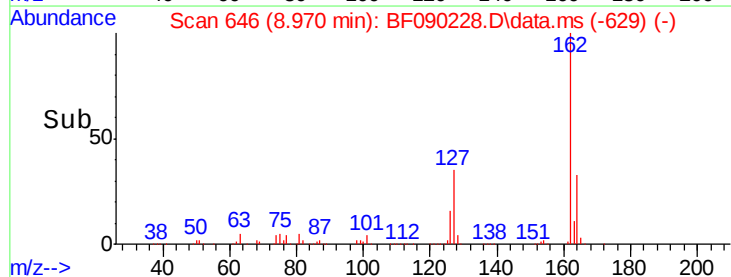
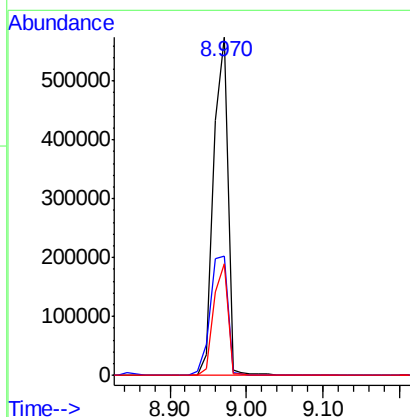
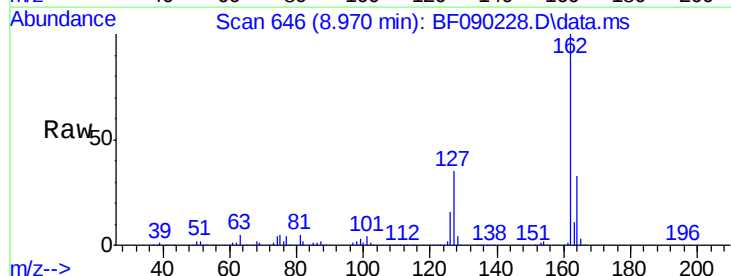
Instrument :
 BNA_F
 ClientSampleId :

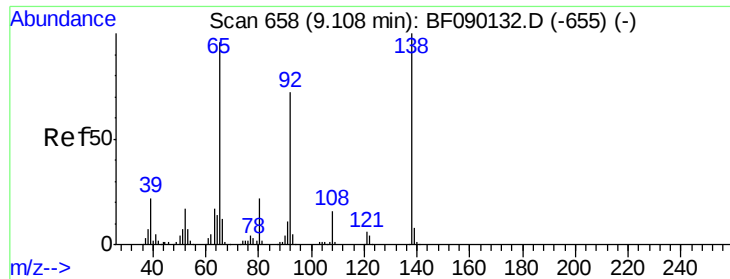
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.6	60.6
76	13.8	0.0	36.7



#46
 2-Chloronaphthalene
 Concen: 44.66 ng
 RT: 8.970 min Scan# 646
 Delta R.T. -0.000 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.2	34.0	51.0
164	33.0	26.8	40.2

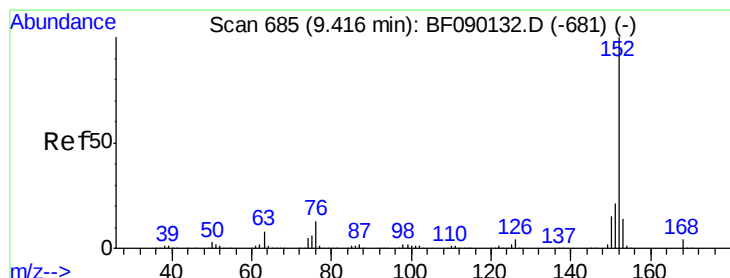
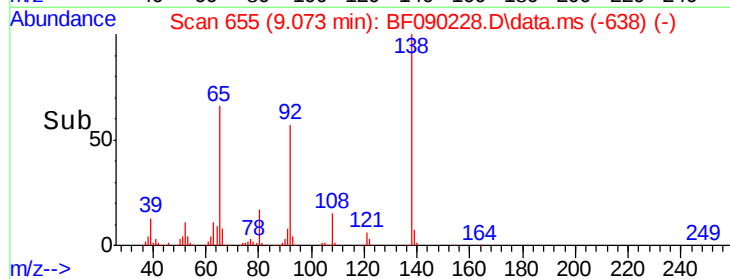
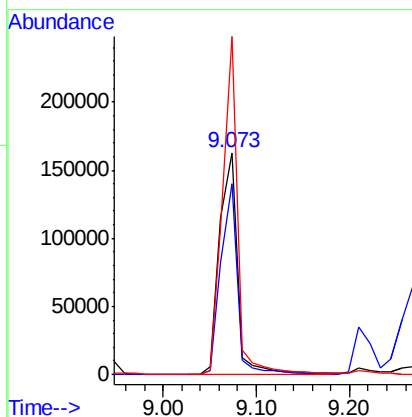
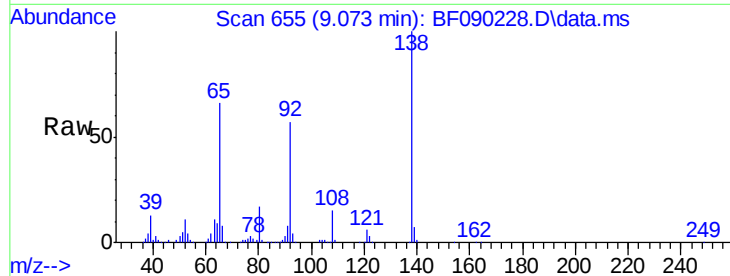




#47
2-Nitroaniline
Concen: 44.13 ng
RT: 9.073 min Scan# 65
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

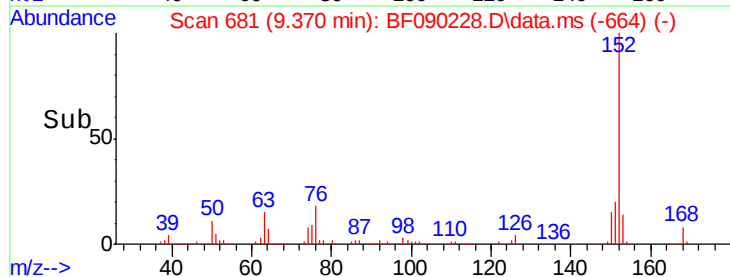
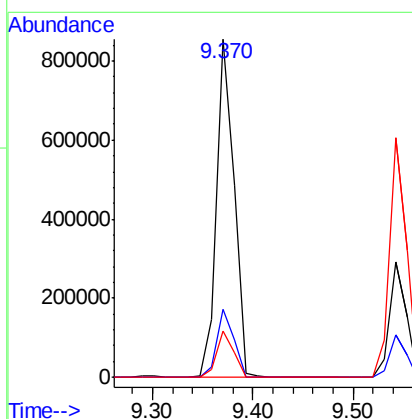
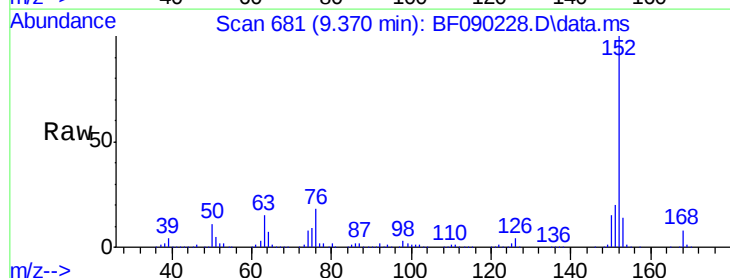
Instrument :
BNA_F
ClientSampleId :

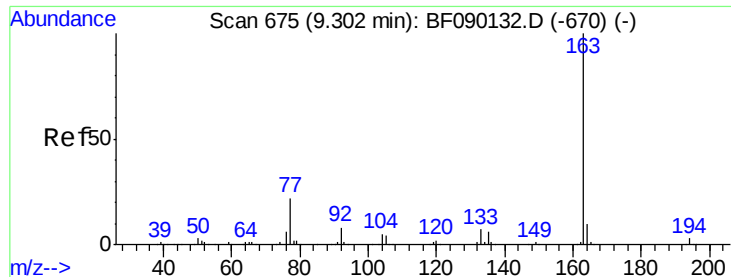
Tot Ion: 65 Resp: 218264
Ion Ratio Lower Upper
65 100
92 86.3 66.1 99.1
138 152.3 104.1 156.1



#48
Acenaphthylene
Concen: 38.87 ng
RT: 9.370 min Scan# 681
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion: 152 Resp: 1035533
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7
153 13.6 10.6 15.8





#49

Dimethylphthalate

Concen: 47.30 ng

RT: 9.268 min Scan# 67

Delta R.T. -0.000 min

Lab File: BF090228.D

Acq: 26 Sep 2016 18:24

Instrument :

BNA_F

ClientSampled :

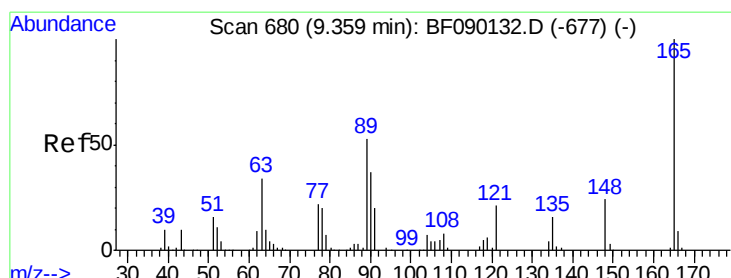
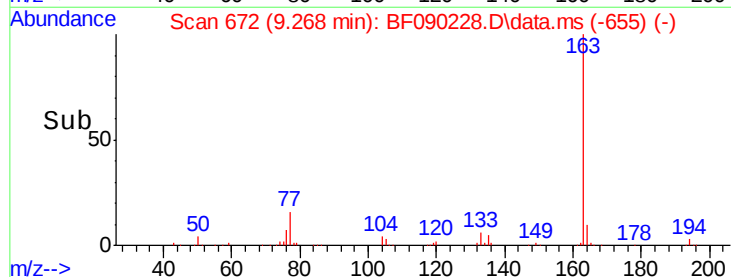
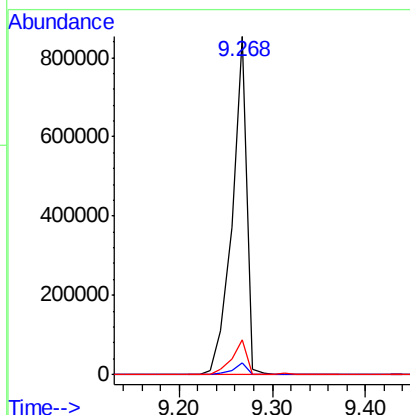
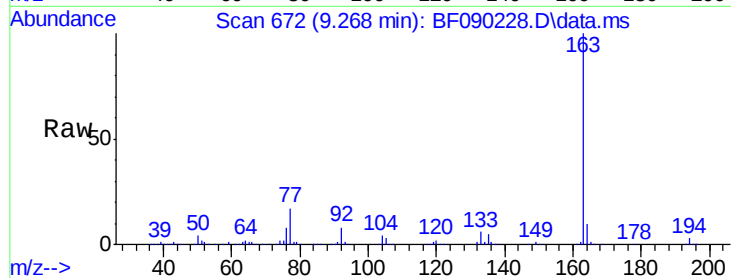
Tot Ion:163 Resp: 936418

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

164 10.2 8.1 12.1



#50

2,6-Dinitrotoluene

Concen: 42.11 ng

RT: 9.313 min Scan# 676

Delta R.T. -0.000 min

Lab File: BF090228.D

Acq: 26 Sep 2016 18:24

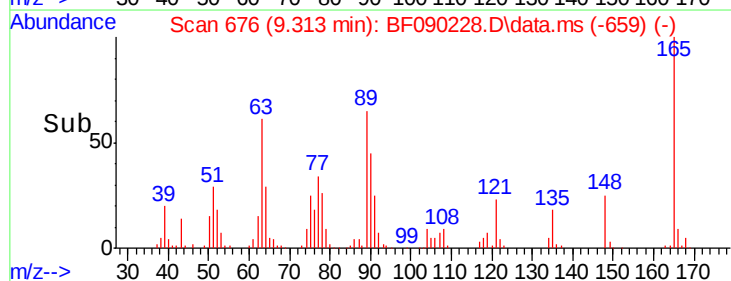
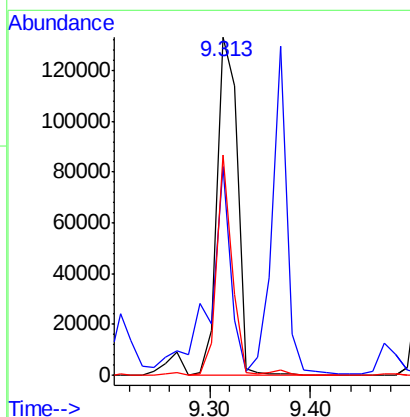
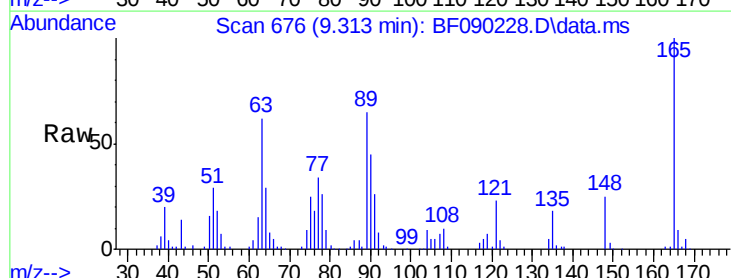
Tgt Ion:165 Resp: 185822

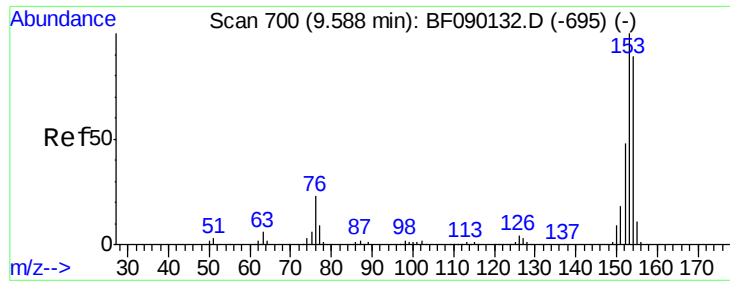
Ion Ratio Lower Upper

165 100

63 62.0 49.9 74.9

89 65.3 51.0 76.4





#51

Acenaphthene

Concen: 40.17 ng

RT: 9.542 min Scan# 69

Delta R.T. -0.000 min

Lab File: BF090228.D

Acq: 26 Sep 2016 18:24

Instrument :

BNA_F

ClientSampleId :

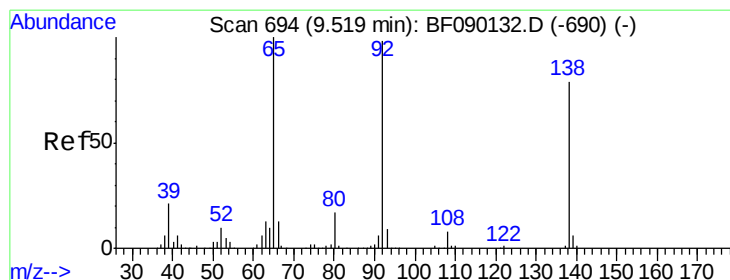
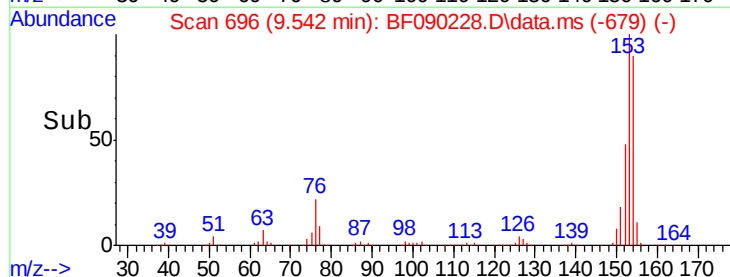
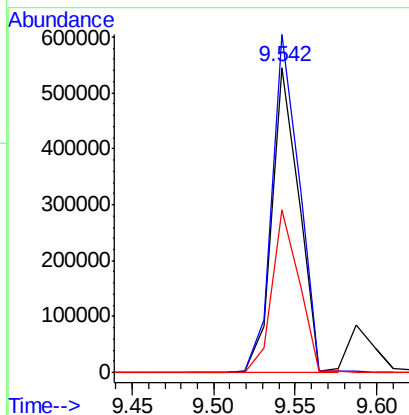
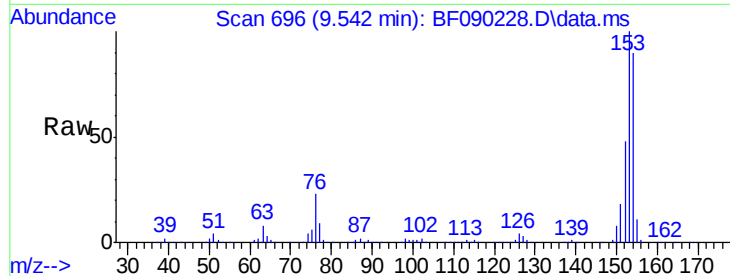
Tot Ion:154 Resp: 635191

Ion Ratio Lower Upper

154 100

153 110.8 90.8 136.2

152 53.2 44.2 66.4



#52

3-Nitroaniline

Concen: 22.07 ng

RT: 9.485 min Scan# 691

Delta R.T. -0.000 min

Lab File: BF090228.D

Acq: 26 Sep 2016 18:24

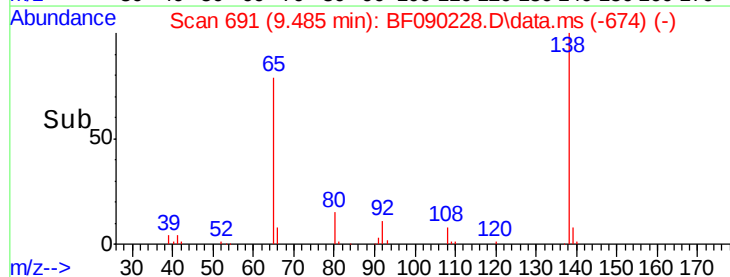
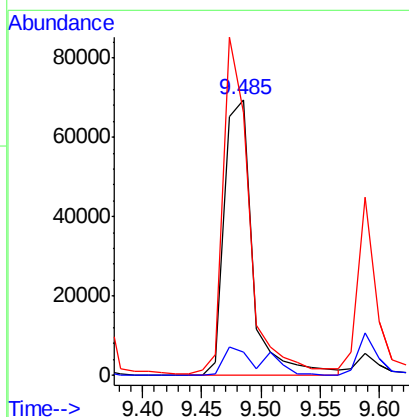
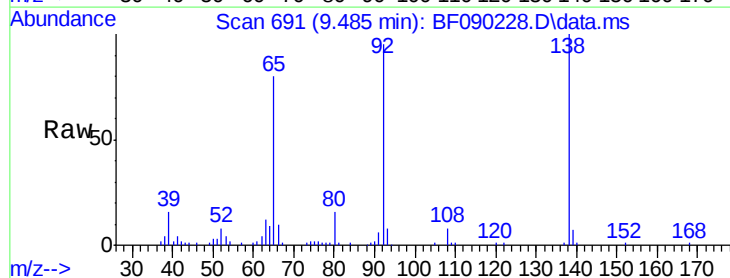
Tgt Ion:138 Resp: 114179

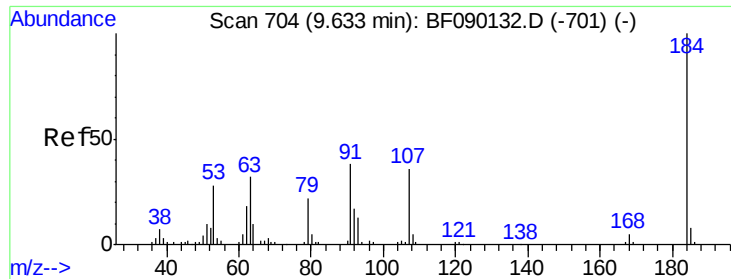
Ion Ratio Lower Upper

138 100

108 8.4 7.8 11.6

92 95.2 90.7 136.1

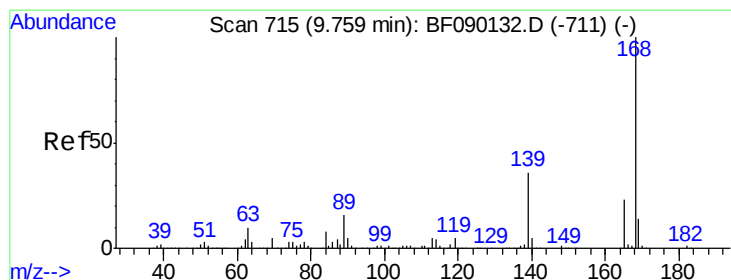
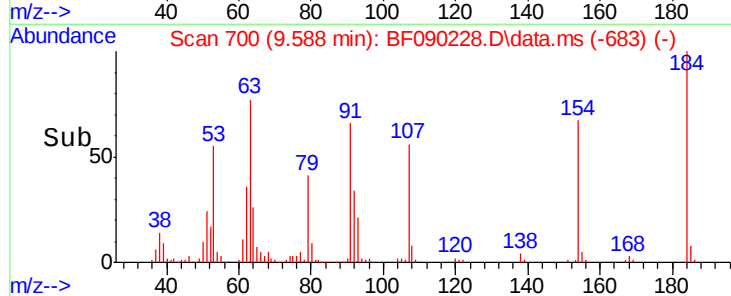
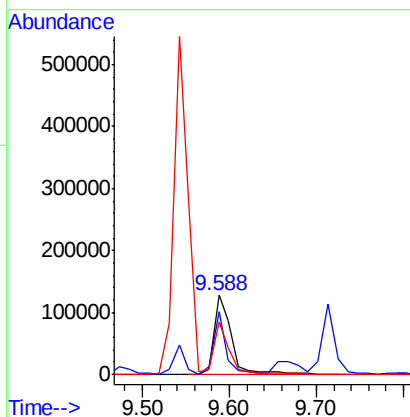
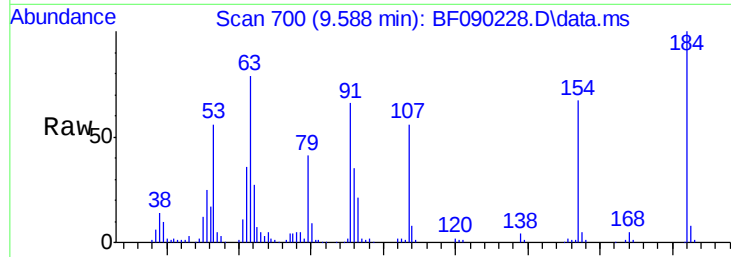




#53
 2,4-Dinitrophenol
 Concen: 73.40 ng
 RT: 9.588 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

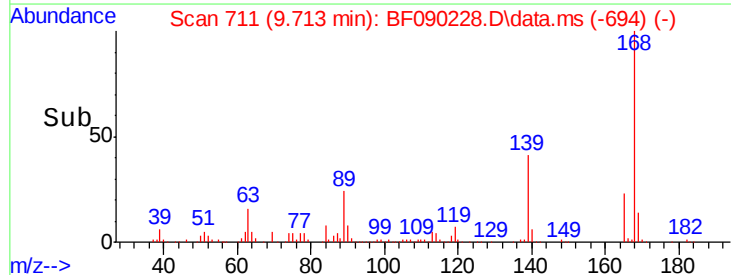
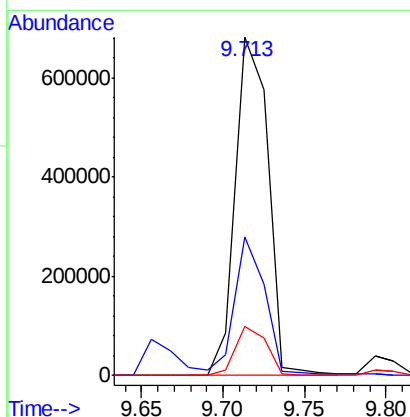
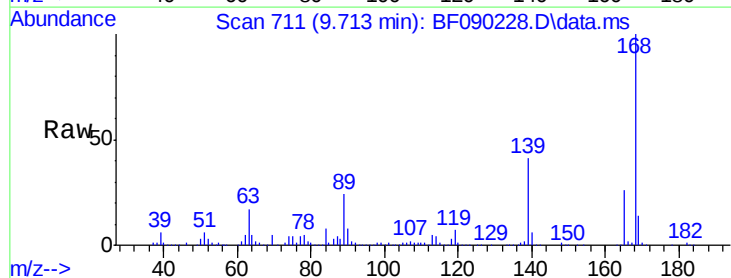
Instrument :
 BNA_F
 ClientSampleId :

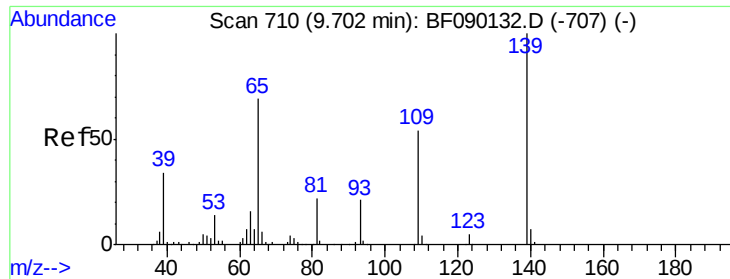
Tot Ion	Ratio	Lower	Upper
184	100		
63	78.9	44.6	67.0#
154	66.6	49.7	74.5



#54
 Dibenzofuran
 Concen: 45.52 ng
 RT: 9.713 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.8	28.8	43.2
169	14.3	10.7	16.1

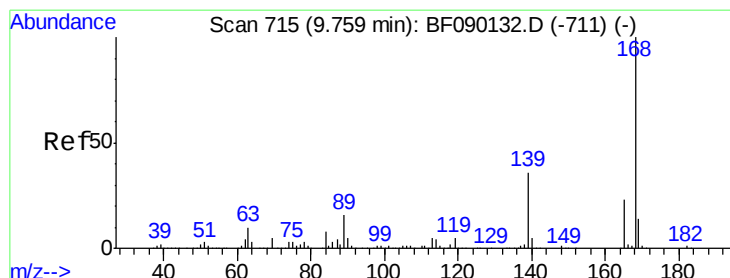
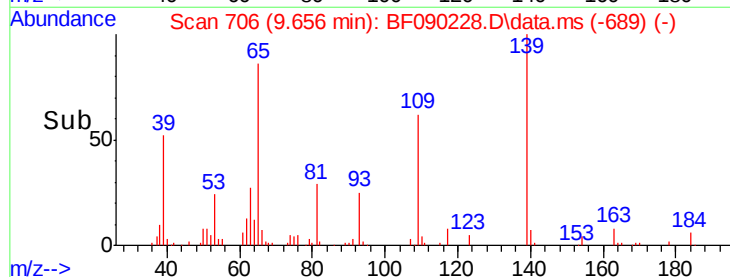
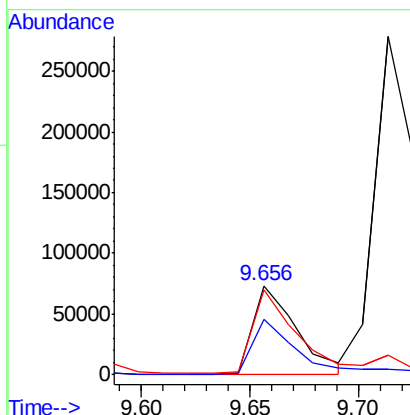
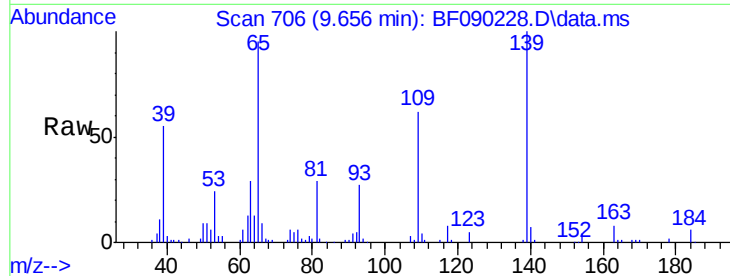




#55
4-Nitrophenol
Concen: 29.00 ng
RT: 9.656 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

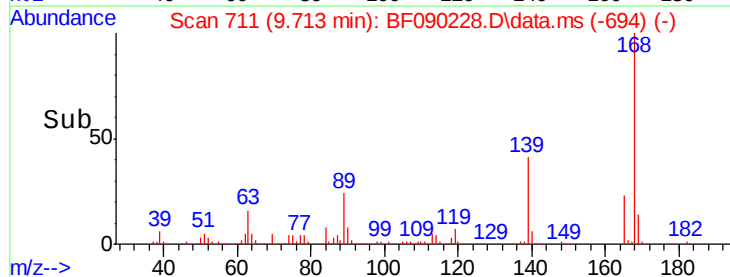
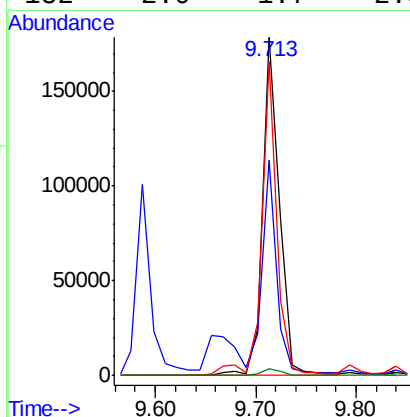
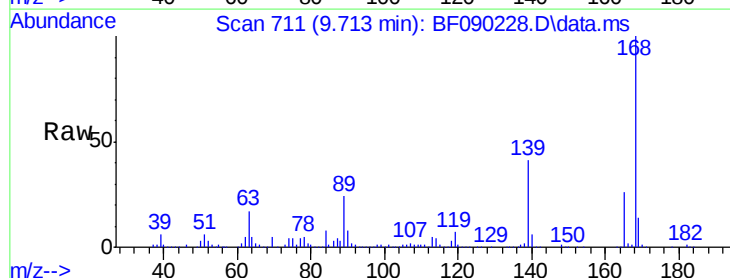
Instrument :
BNA_F
ClientSampleId :

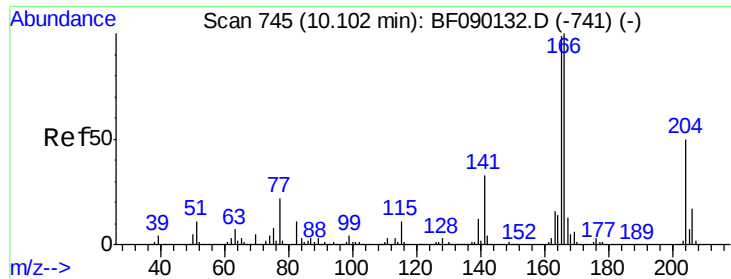
Tot Ion	Ratio	Lower	Upper
139	100		
109	62.5	35.6	75.6
65	95.4	55.5	95.5



#56
2,4-Dinitrotoluene
Concen: 39.52 ng
RT: 9.713 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.5	44.4	66.6
89	92.8	70.1	105.1
182	2.0	1.7	2.5

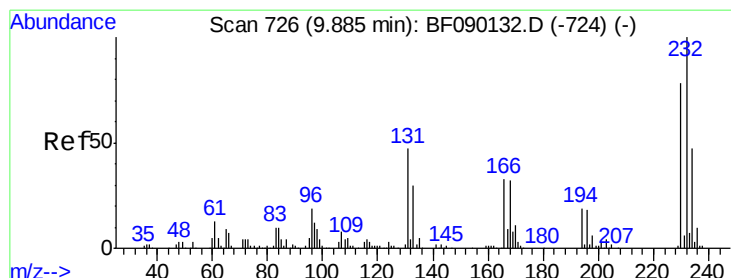
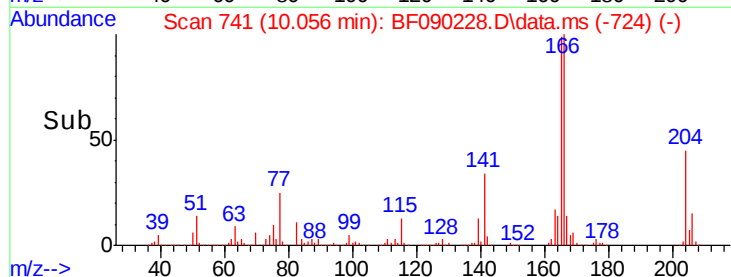
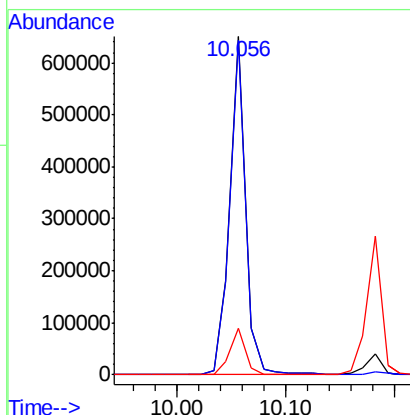
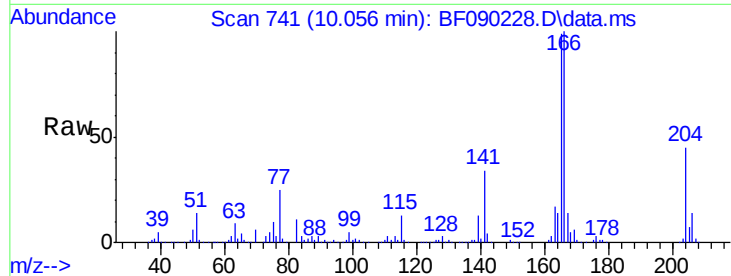




#57
Fluorene
Concen: 41.65 ng
RT: 10.056 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

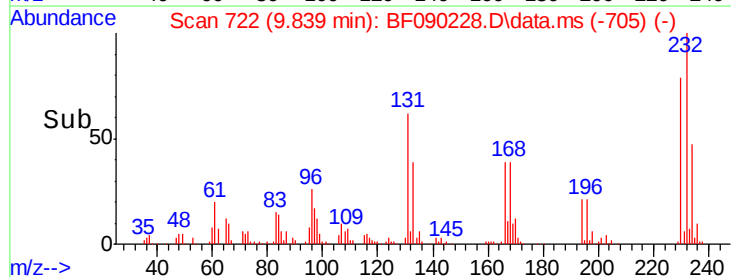
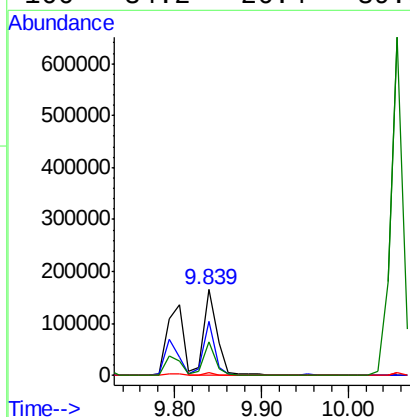
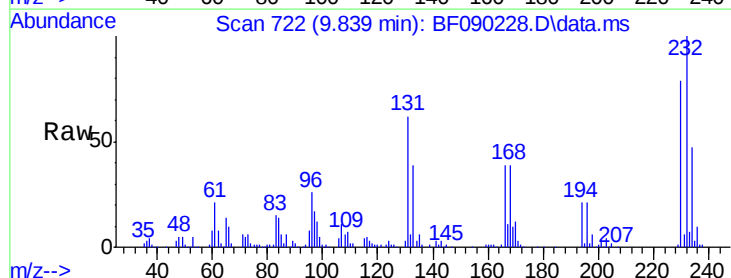
Instrument :
BNA_F
ClientSampleId :

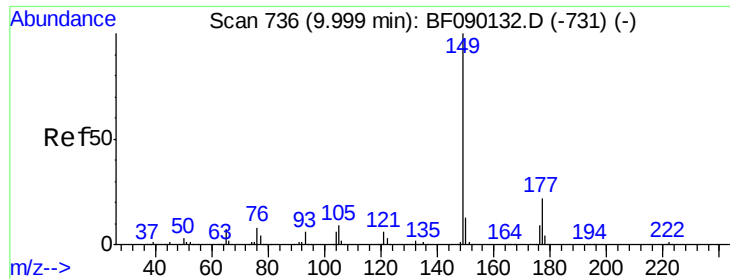
Tot Ion:166 Resp: 653202
Ion Ratio Lower Upper
166 100
165 99.0 78.5 117.7
167 13.8 11.2 16.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 44.42 ng
RT: 9.839 min Scan# 722
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion:232 Resp: 175053
Ion Ratio Lower Upper
232 100
131 52.5 42.2 63.4
130 2.4 1.9 2.9
166 34.2 26.4 39.6

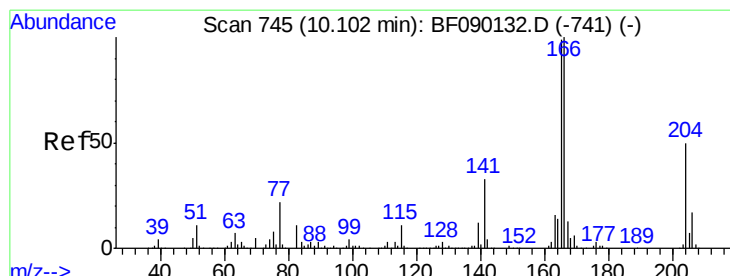
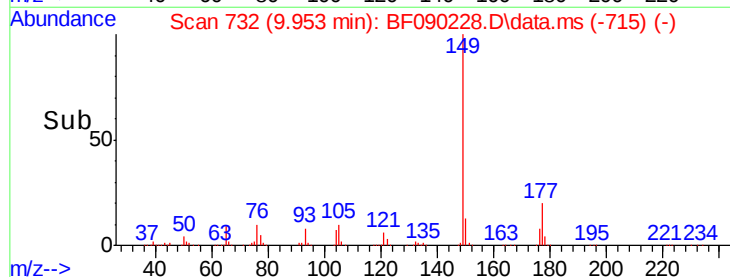
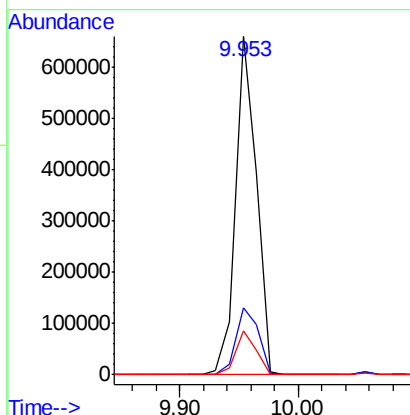
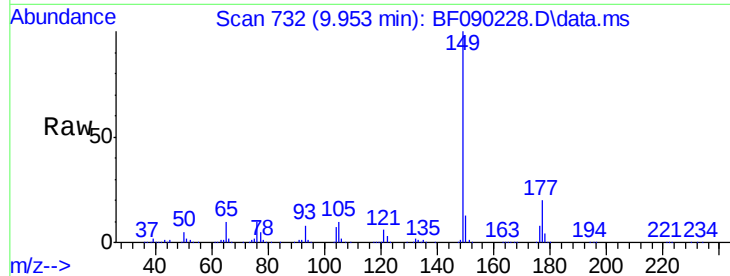




#59
Diethylphthalate
Concen: 42.14 ng
RT: 9.953 min Scan# 731
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

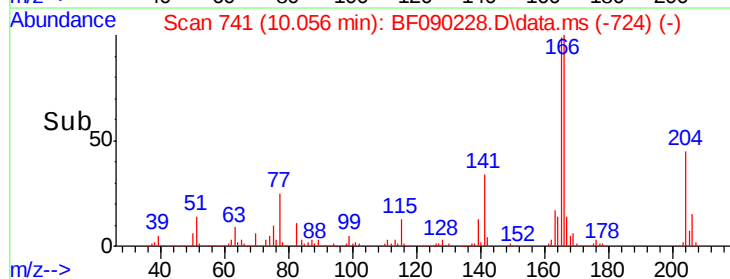
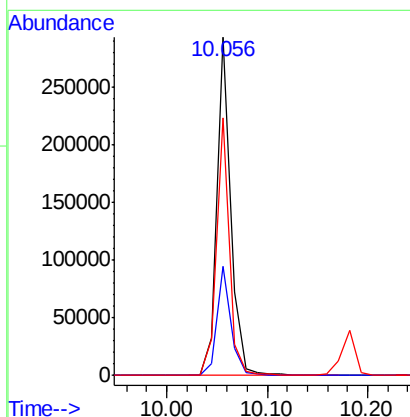
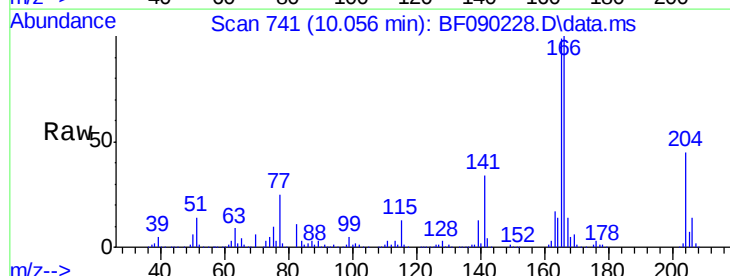
Instrument :
BNA_F
ClientSampleId :

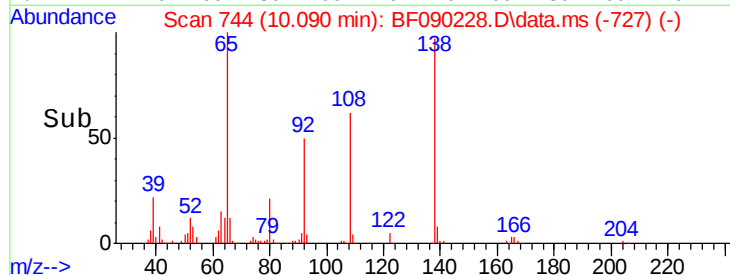
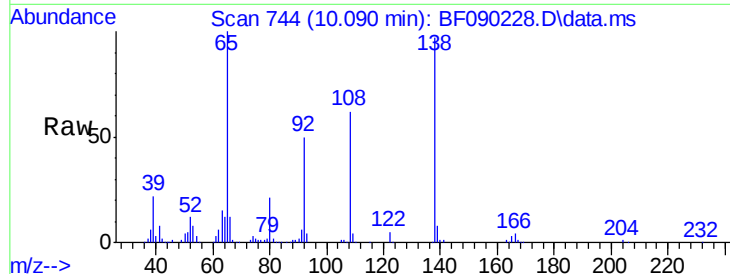
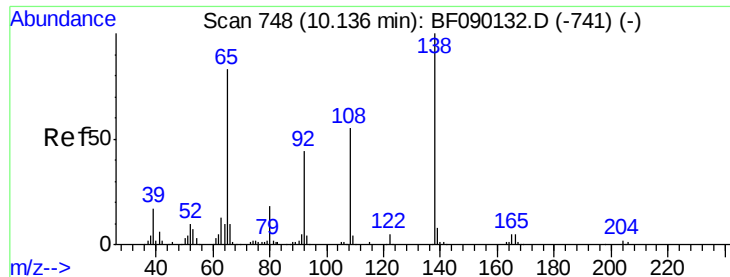
Tot Ion	Ratio	Lower	Upper
149	100		
177	19.9	15.8	23.6
150	13.0	10.4	15.6



#60
4-Chlorophenyl-phenylether
Concen: 39.07 ng
RT: 10.056 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.6	38.4
141	76.0	64.4	96.6

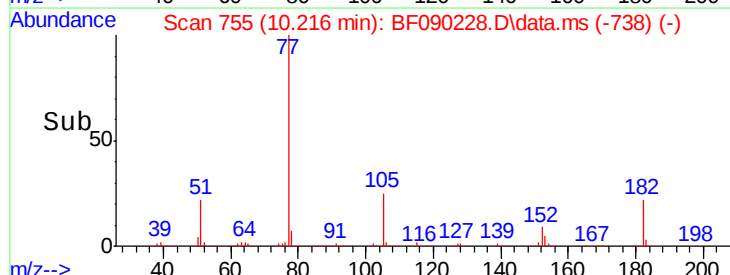
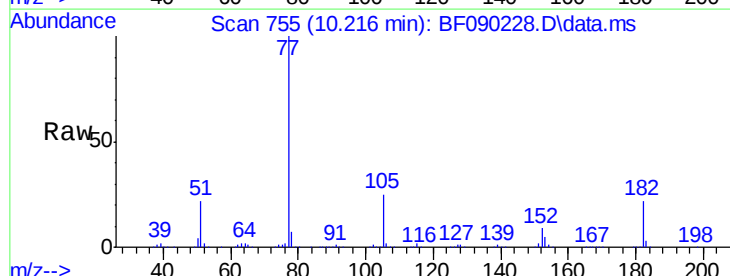
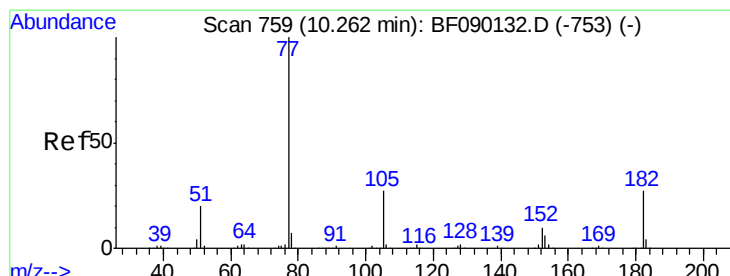
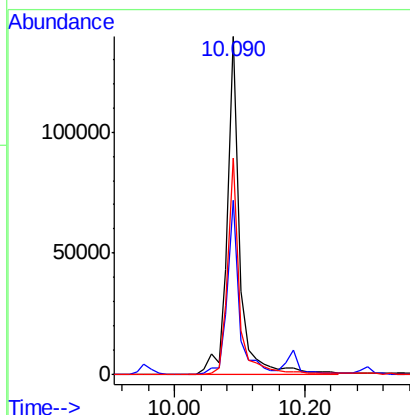




#61
4-Nitroaniline
Concen: 35.20 ng
RT: 10.090 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

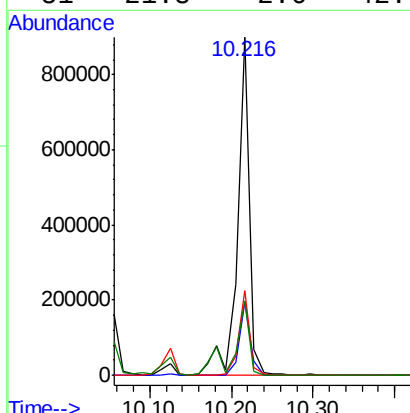
Instrument :
BNA_F
ClientSampleId :

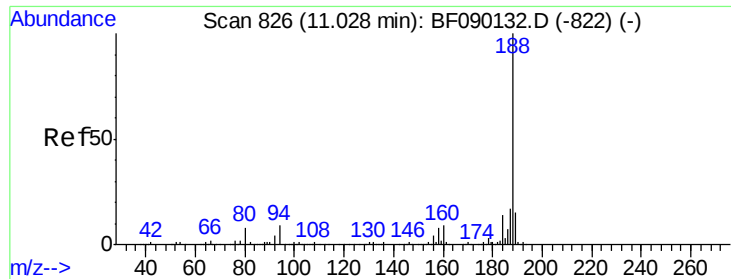
Tot Ion	Ratio	Lower	Upper
138	100		
92	51.4	23.8	63.8
108	64.1	35.0	75.0



#62
Azobenzene
Concen: 46.50 ng
RT: 10.216 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.6	0.0	38.4
105	25.2	3.8	43.8
51	21.8	2.6	42.6

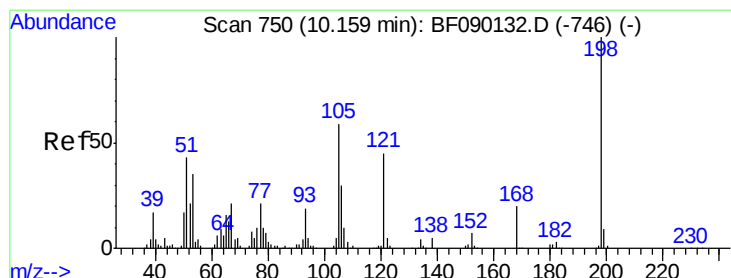
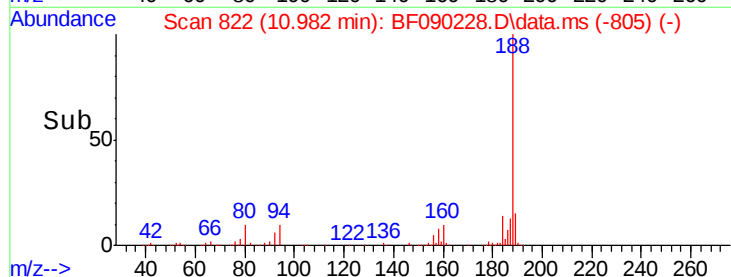
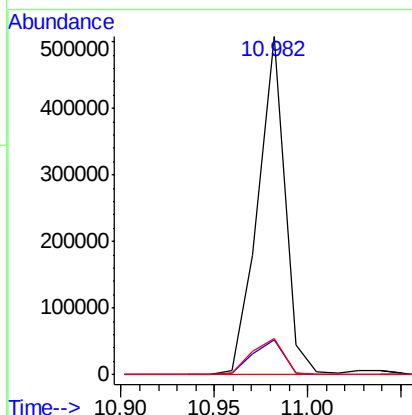
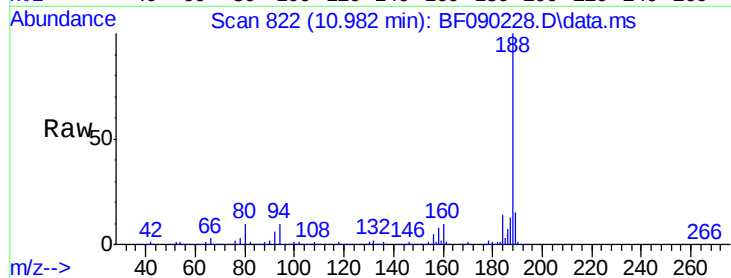




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.982 min Scan# 826
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

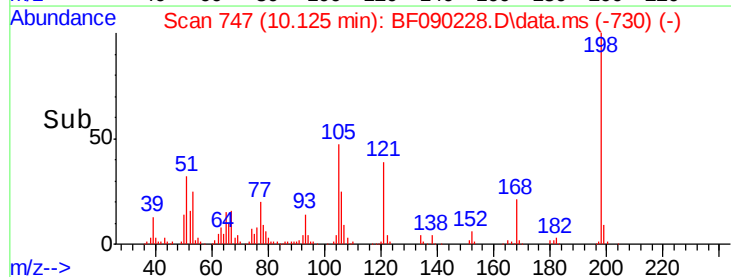
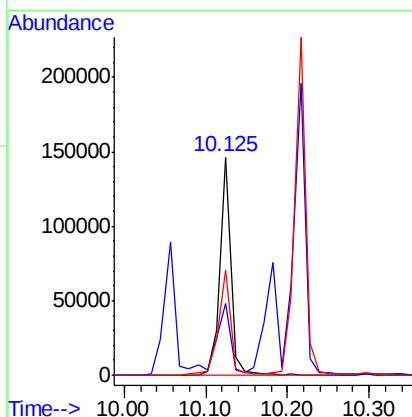
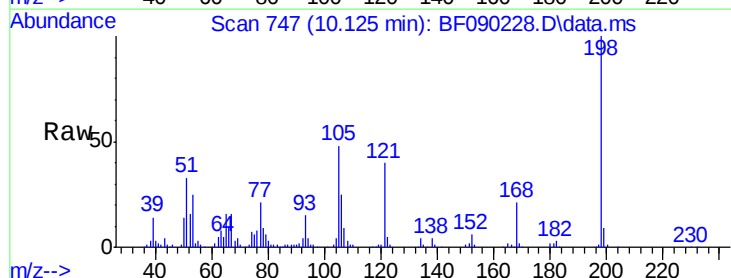
Instrument :
BNA_F
ClientSampleId :

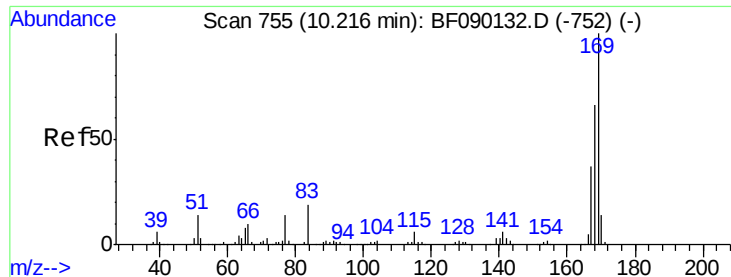
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.2	10.5	15.7#
80	10.5	11.2	16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 42.87 ng
RT: 10.125 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion	Ratio	Lower	Upper
198	100		
51	32.7	5.5	45.5
105	48.1	21.8	61.8

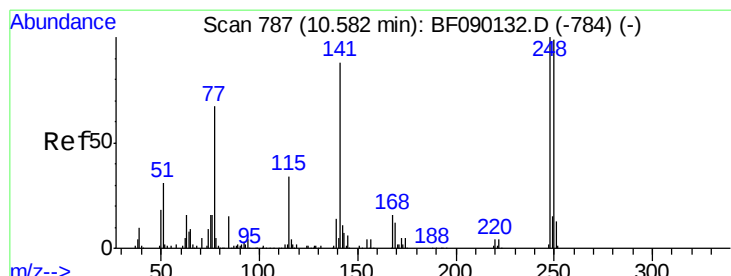
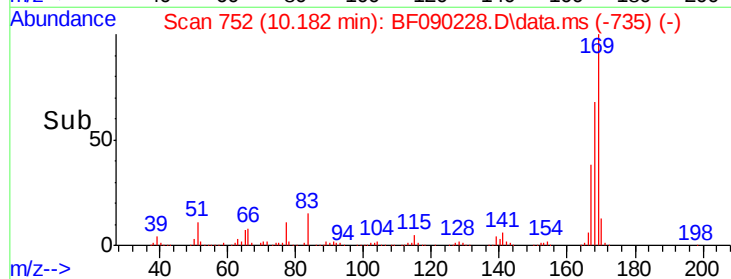
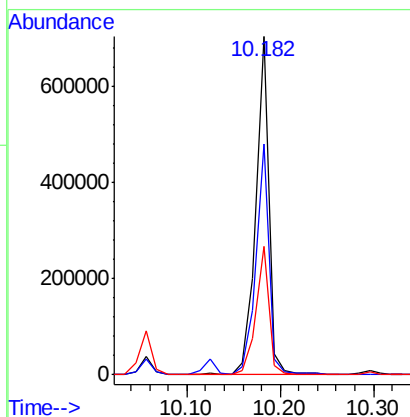
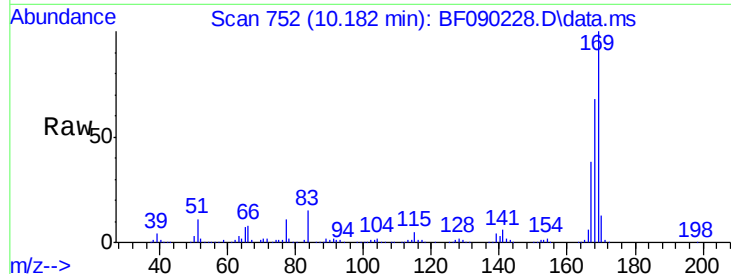




#65
n-Nitrosodiphenylamine
Concen: 40.58 ng
RT: 10.182 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

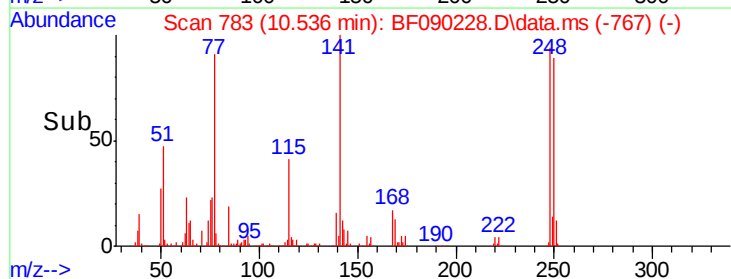
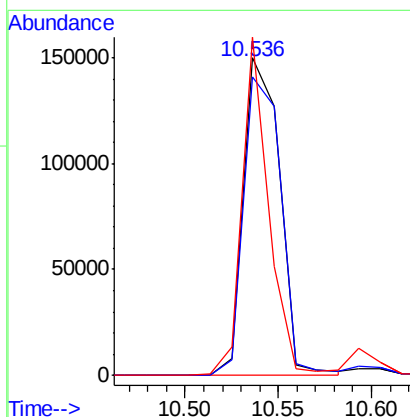
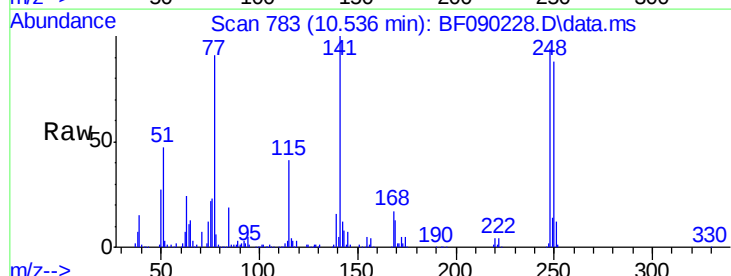
Instrument :
BNA_F
ClientSampleId :

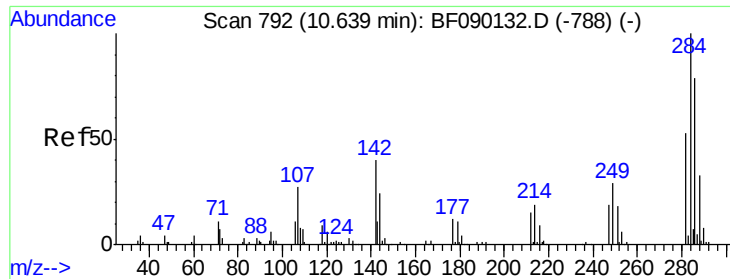
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.2	81.4
167	37.8	30.3	45.5



#66
4-Bromophenyl-phenylether
Concen: 40.19 ng
RT: 10.536 min Scan# 783
Delta R.T. -0.012 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.8	79.4	119.2
141	106.4	49.3	73.9#

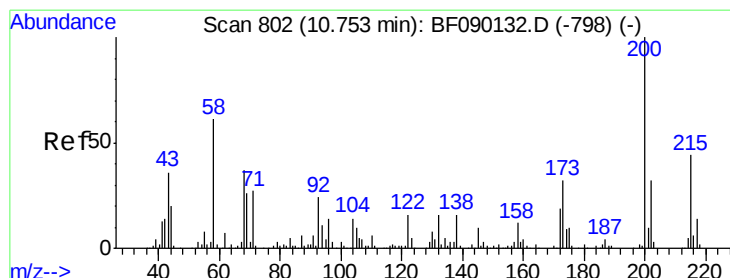
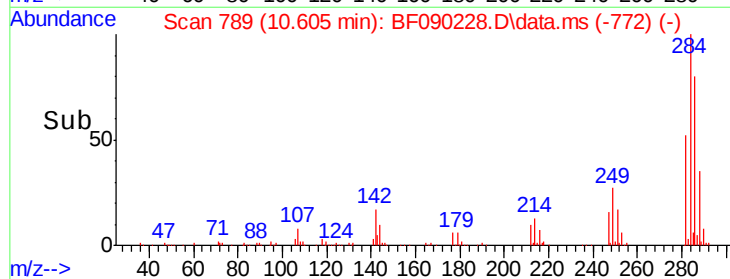
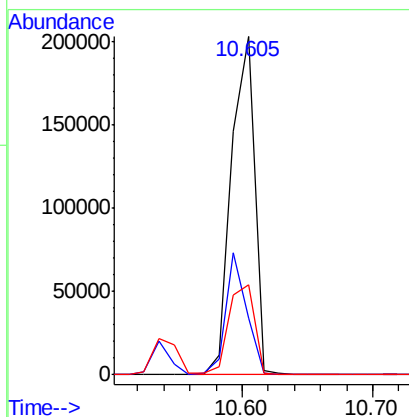
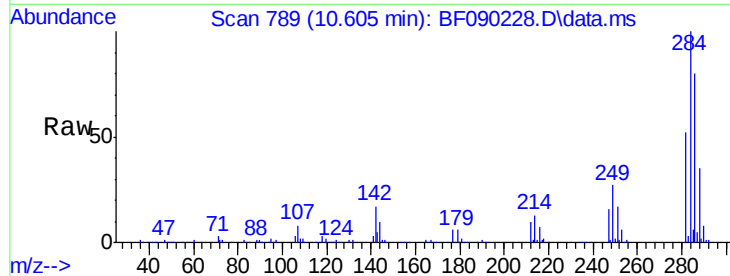




#67
Hexachlorobenzene
Concen: 42.59 ng
RT: 10.605 min Scan# 78
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

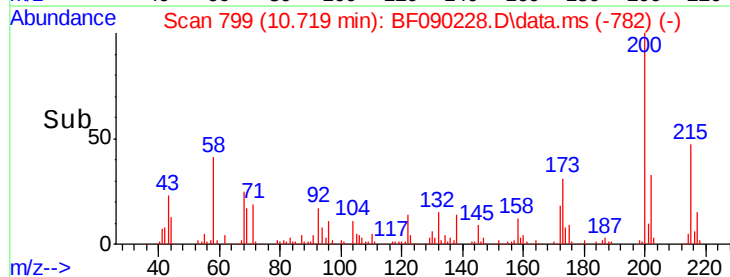
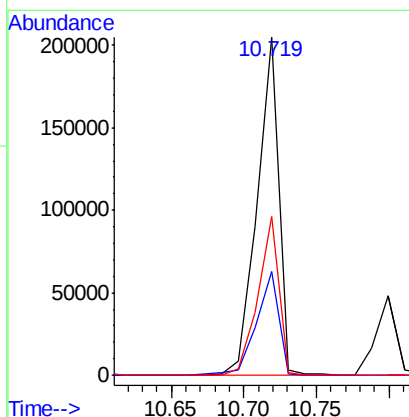
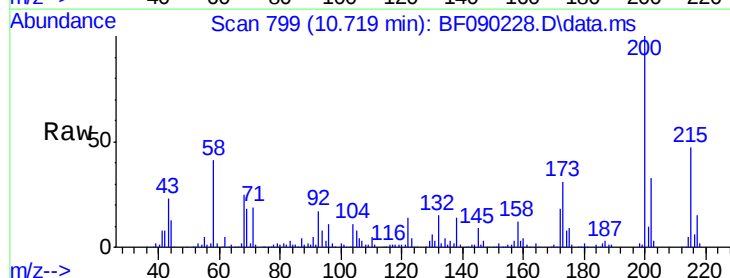
Instrument :
BNA_F
ClientSampleId :

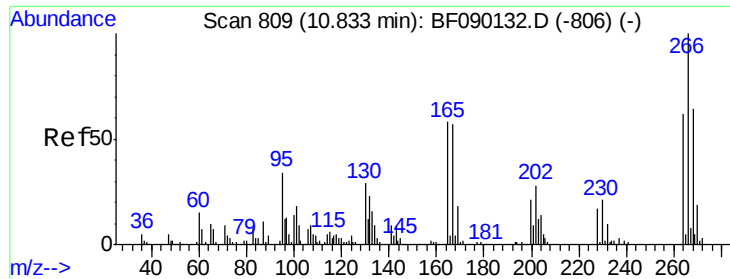
Tot Ion	Ratio	Lower	Upper
284	100		
142	16.7	24.0	36.0#
249	26.7	23.8	35.6



#68
Atrazine
Concen: 46.09 ng
RT: 10.719 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.5	9.3	49.3
215	47.1	26.1	66.1





#69

Pentachlorophenol

Concen: 76.43 ng

RT: 10.799 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF090228.D

Acq: 26 Sep 2016 18:24

Instrument :

BNA_F

ClientSampled :

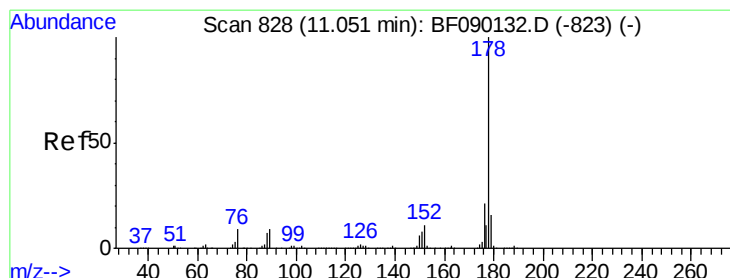
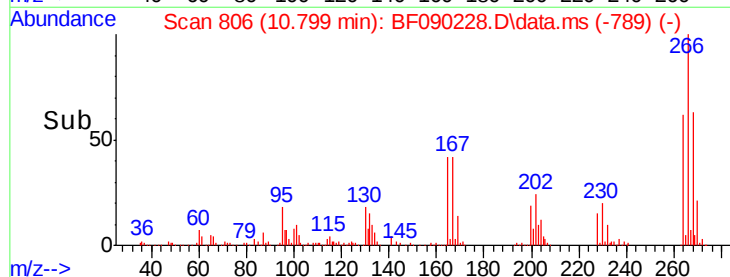
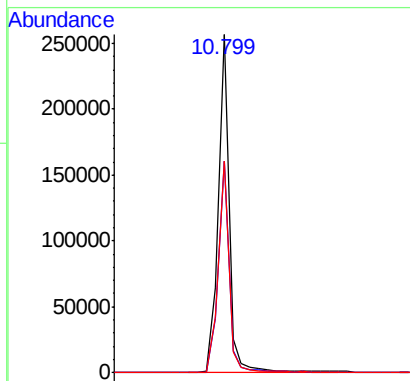
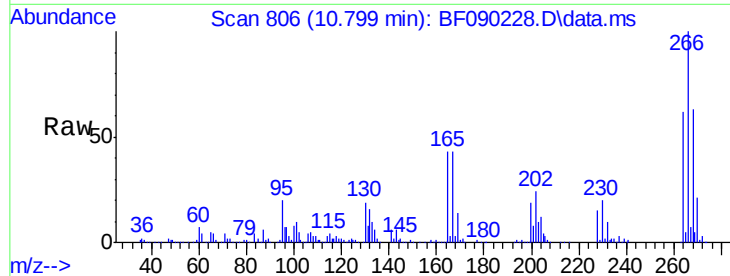
Tot Ion:266 Resp: 254155

Ion Ratio Lower Upper

266 100

268 62.6 52.1 78.1

264 62.5 50.3 75.5



#70

Phenanthrene

Concen: 41.48 ng

RT: 11.005 min Scan# 824

Delta R.T. -0.000 min

Lab File: BF090228.D

Acq: 26 Sep 2016 18:24

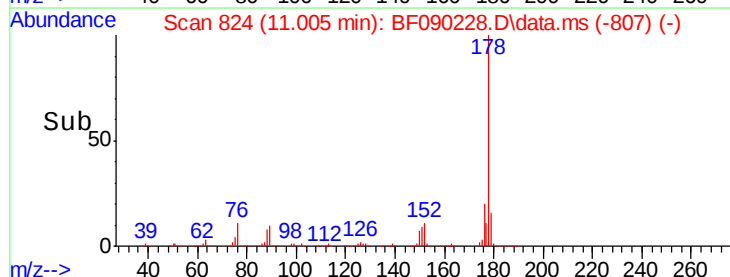
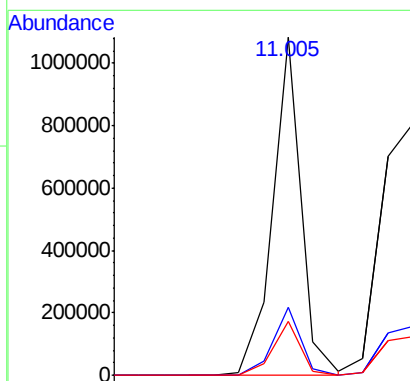
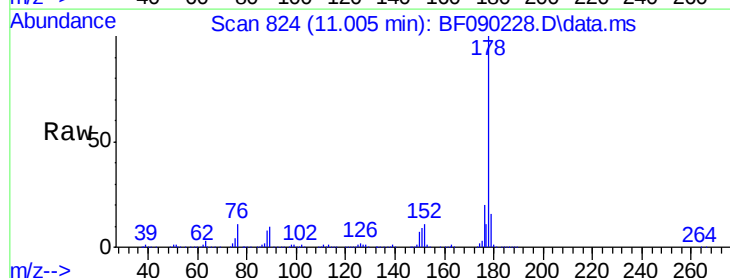
Tgt Ion:178 Resp: 990958

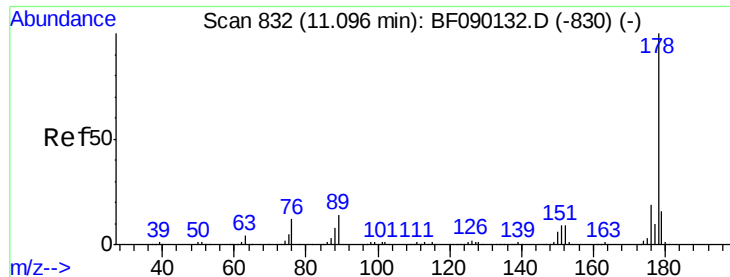
Ion Ratio Lower Upper

178 100

176 20.2 15.9 23.9

179 15.8 12.9 19.3

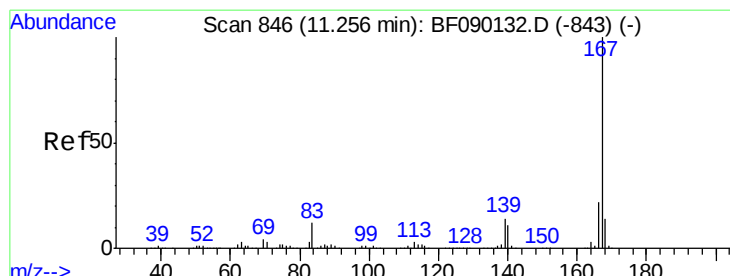
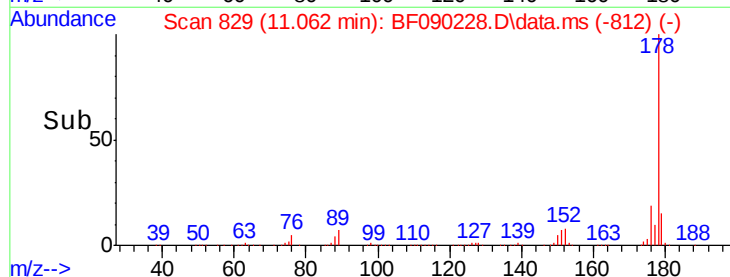
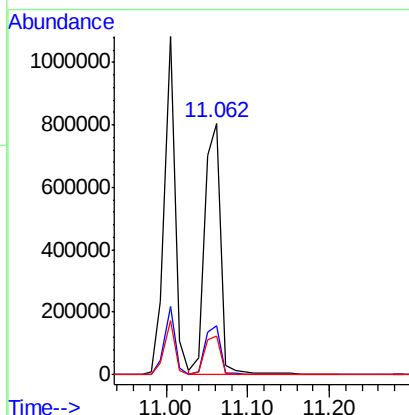
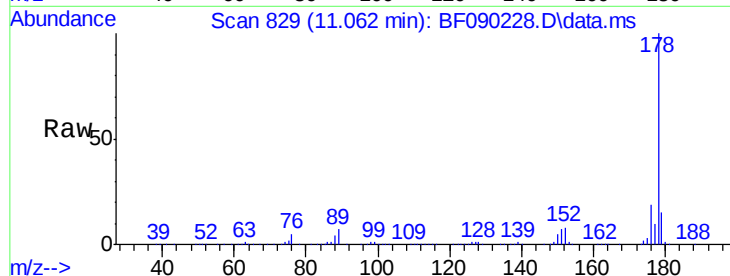




#71
 Anthracene
 Concen: 44.65 ng
 RT: 11.062 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

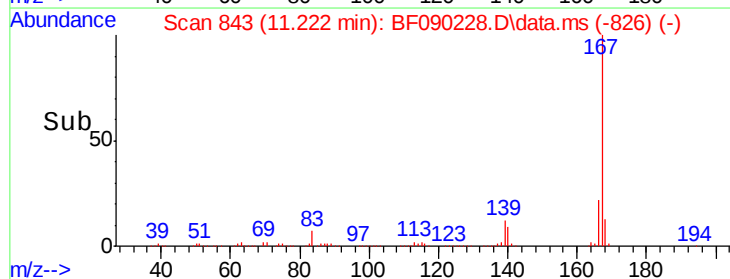
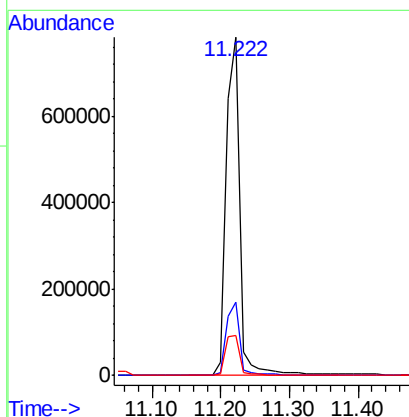
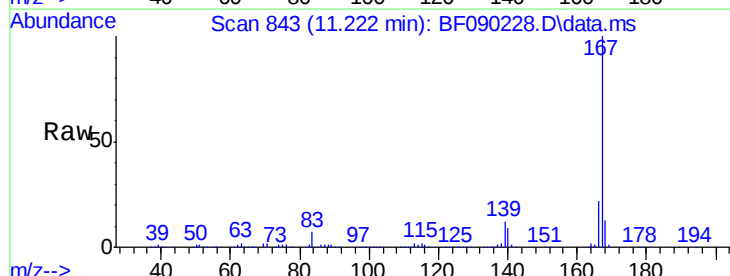
Instrument :
 BNA_F
 ClientSampleId :

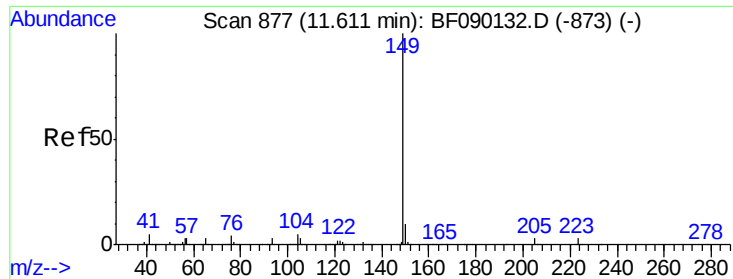
Tot Ion:178 Resp: 1118922
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.6
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 41.45 ng
 RT: 11.222 min Scan# 843
 Delta R.T. -0.000 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

Tgt Ion:167 Resp: 1097960
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.0 27.0
 139 12.0 10.4 15.6

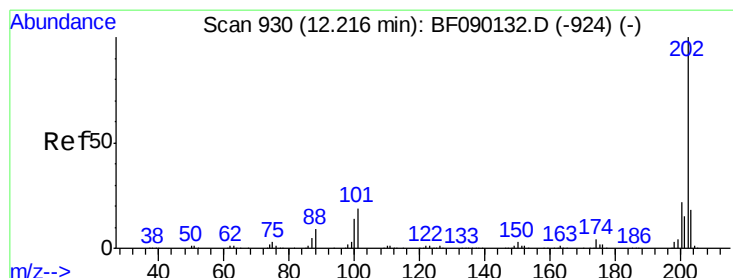
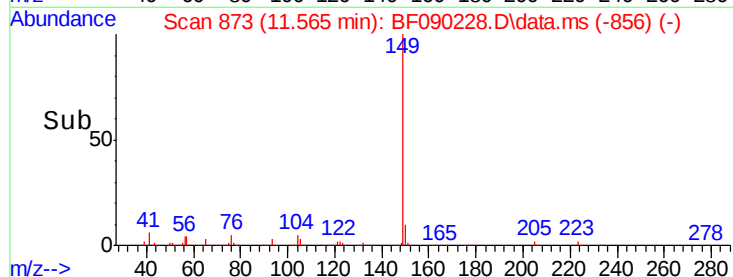
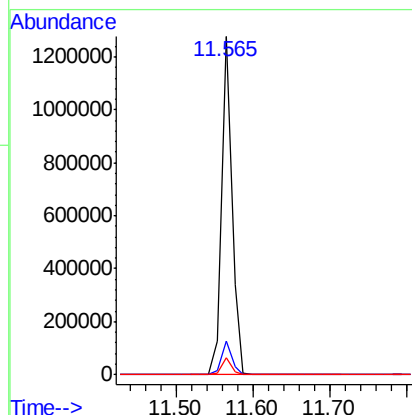
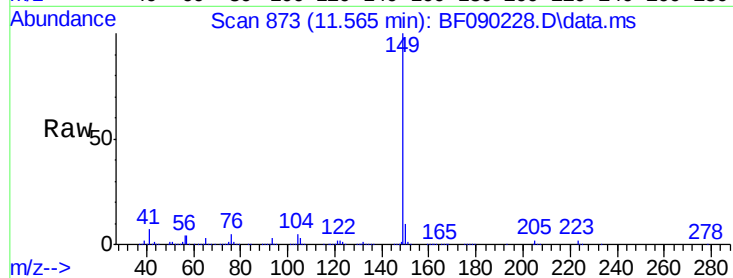




#73
Di-n-butylphthalate
Concen: 39.17 ng
RT: 11.565 min Scan# 87
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

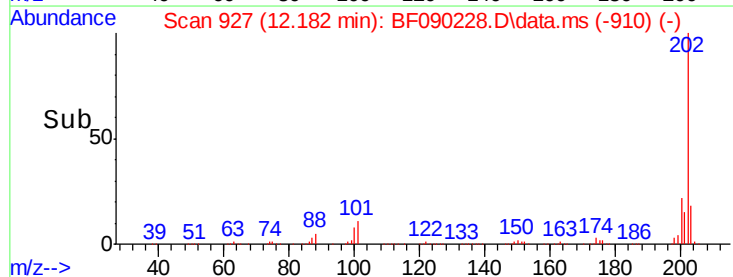
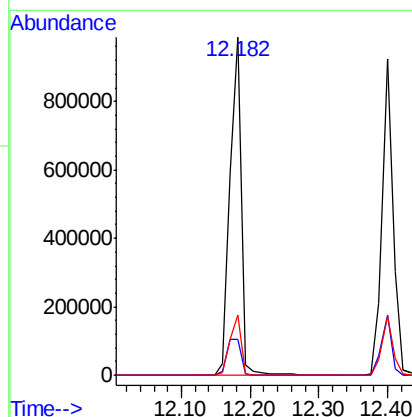
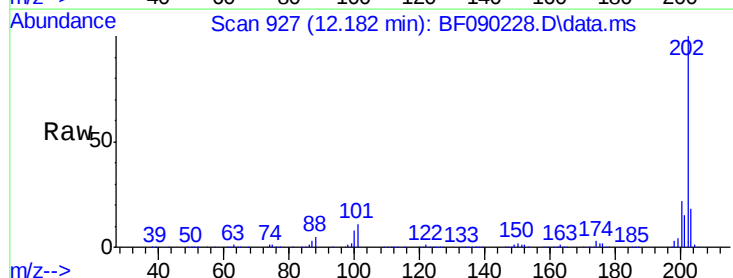
Instrument :
BNA_F
ClientSampleId :

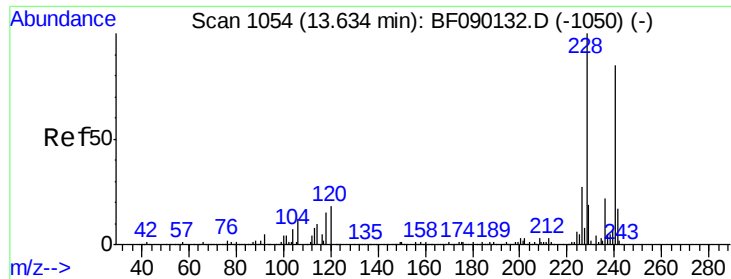
Tot Ion:149 Resp: 1206613
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.8
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 44.94 ng
RT: 12.182 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion:202 Resp: 1152427
Ion Ratio Lower Upper
202 100
101 10.7 0.0 36.1
203 17.8 0.0 38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.599 min Scan# 10

Delta R.T. -0.000 min

Lab File: BF090228.D

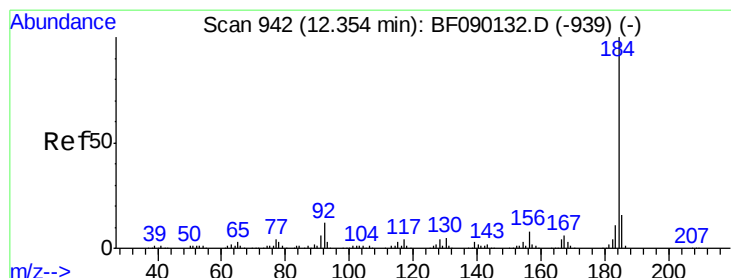
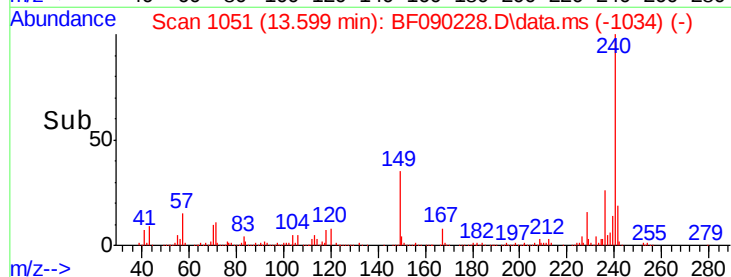
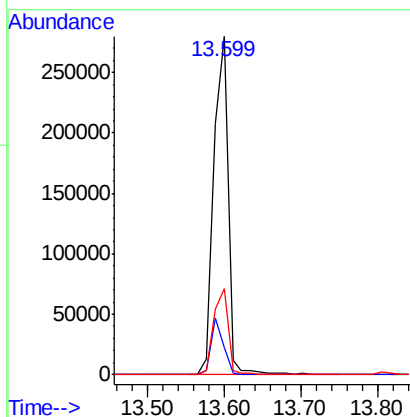
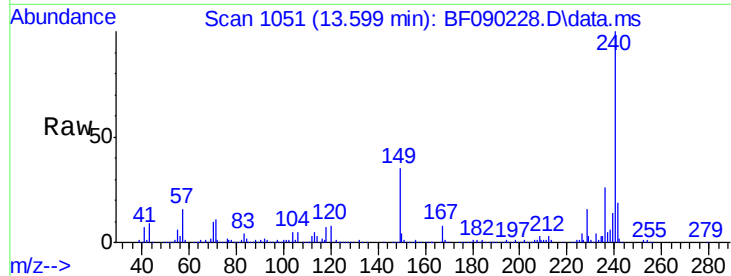
Acq: 26 Sep 2016 18:24

Instrument :

BNA_F

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.1	10.6	16.0#
236	25.6	21.6	32.4



#76

Benzidine

Concen: 9.27 ng

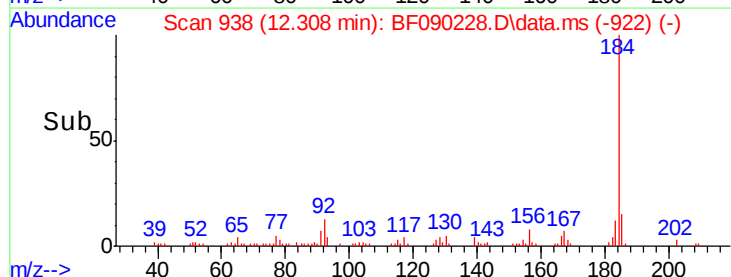
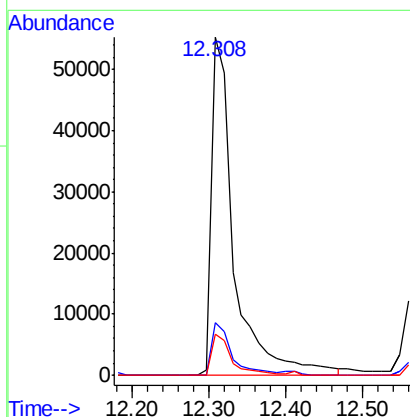
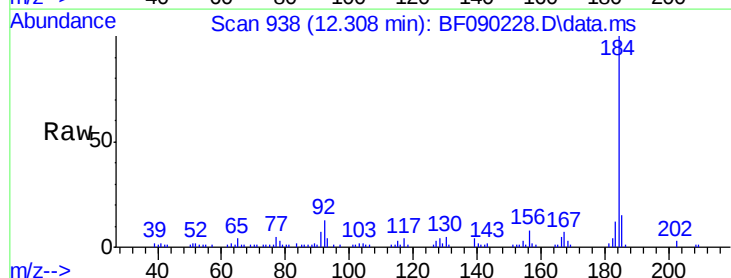
RT: 12.308 min Scan# 938

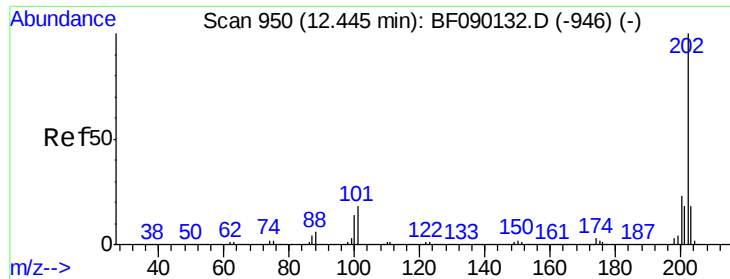
Delta R.T. -0.012 min

Lab File: BF090228.D

Acq: 26 Sep 2016 18:24

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	13.2	19.8
183	12.0	9.2	13.8

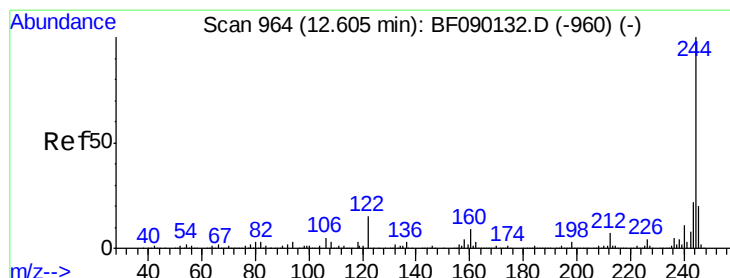
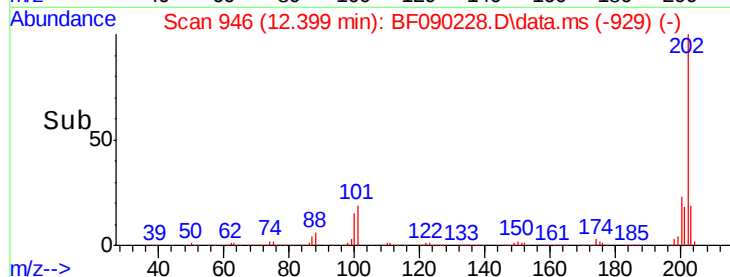
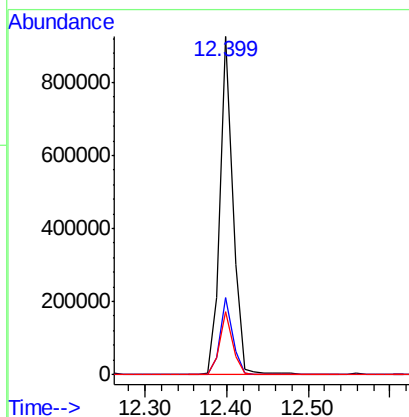
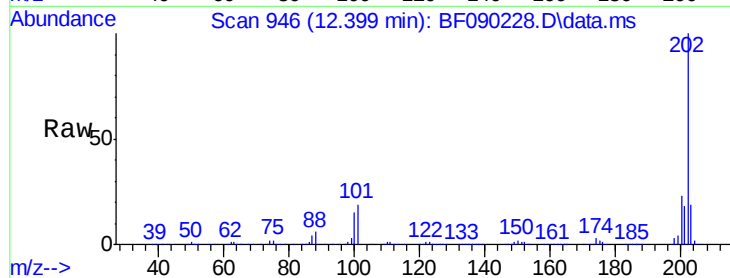




#77
Pvrene
Concen: 40.99 ng
RT: 12.399 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

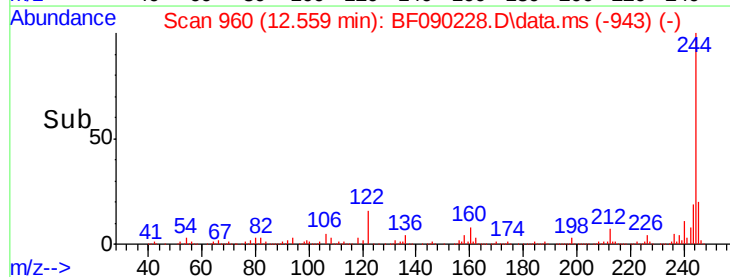
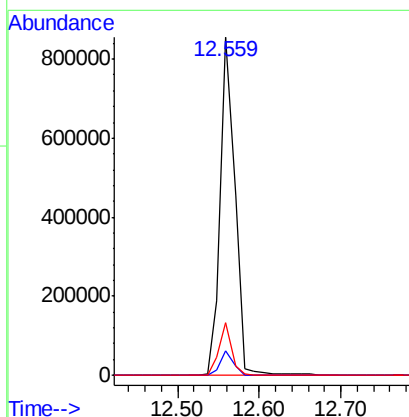
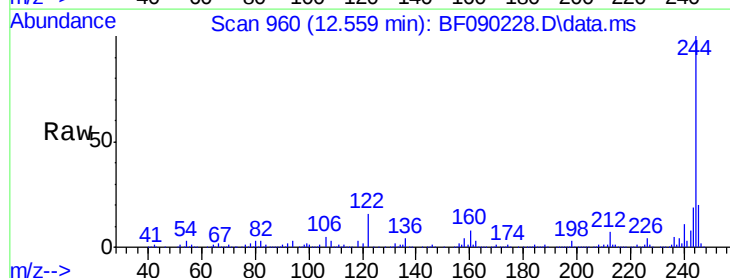
Instrument :
BNA_F
ClientSampled :

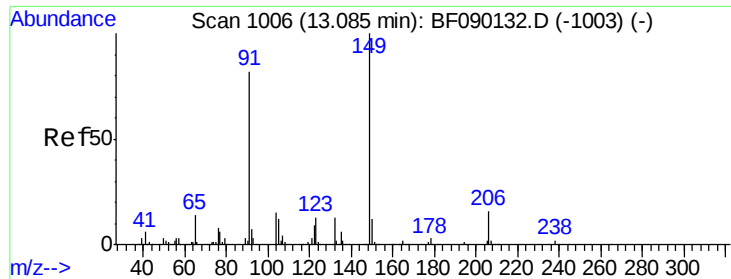
Tot Ion:202 Resp: 1012605
Ion Ratio Lower Upper
202 100
200 22.6 17.9 26.9
203 18.6 14.2 21.4



#78
Terphenyl-d14
Concen: 74.95 ng
RT: 12.559 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion:244 Resp: 1065899
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 15.7 9.4 14.0#

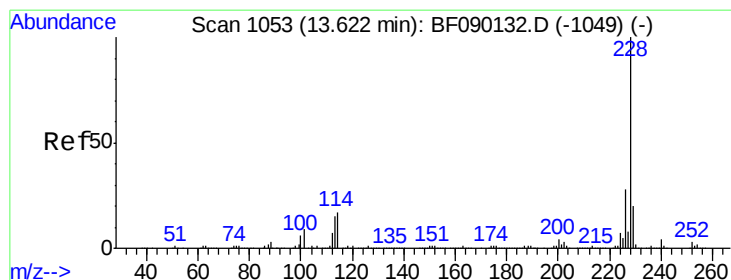
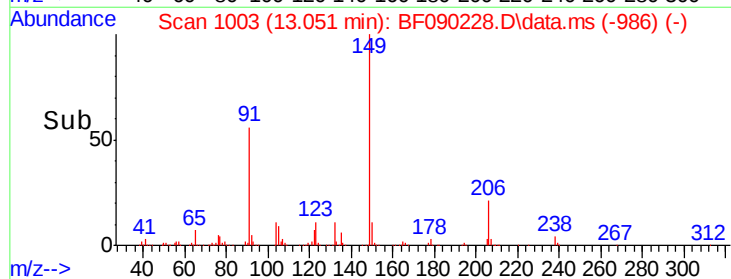
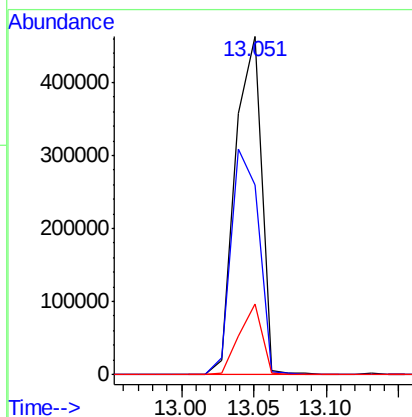
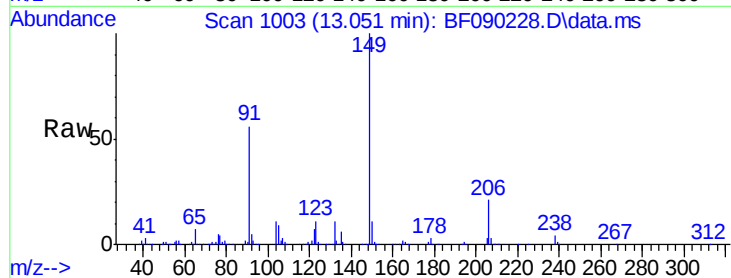




#79
Butylbenzylphthalate
Concen: 48.26 ng
RT: 13.051 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

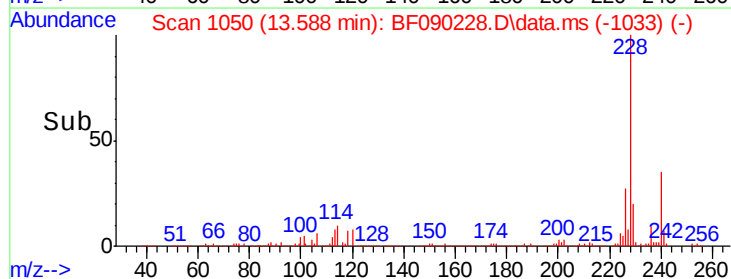
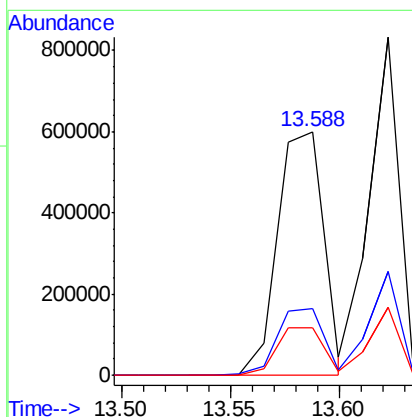
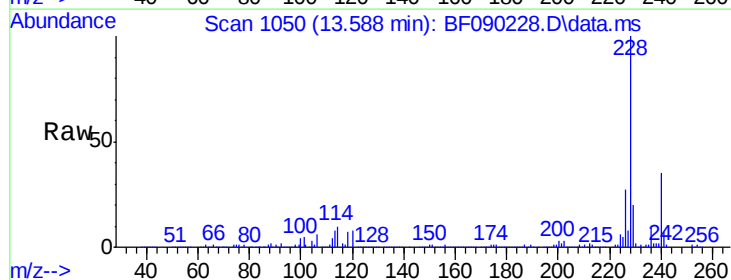
Instrument :
BNA_F
ClientSampleId :

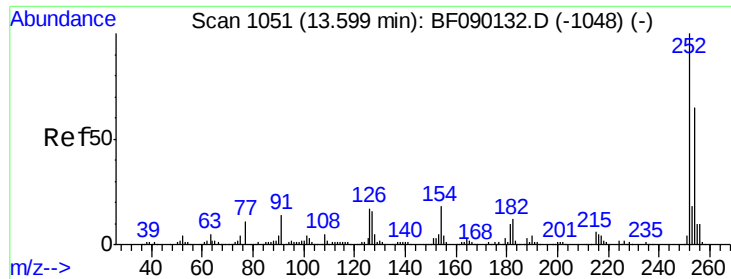
Tot Ion	Ratio	Lower	Upper
149	100		
91	56.0	49.8	74.6
206	21.0	16.3	24.5



#80
Benzo(a)anthracene
Concen: 45.84 ng
RT: 13.588 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.0	33.0
229	19.6	16.2	24.2

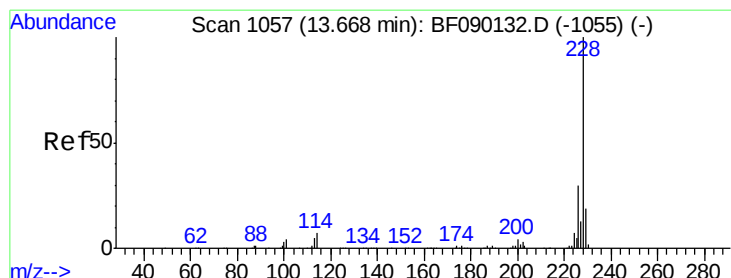
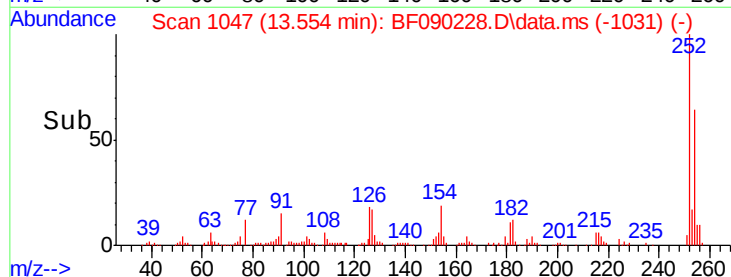
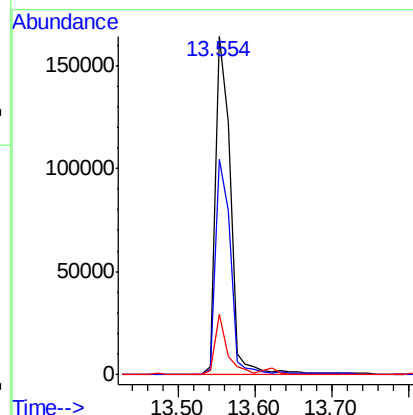
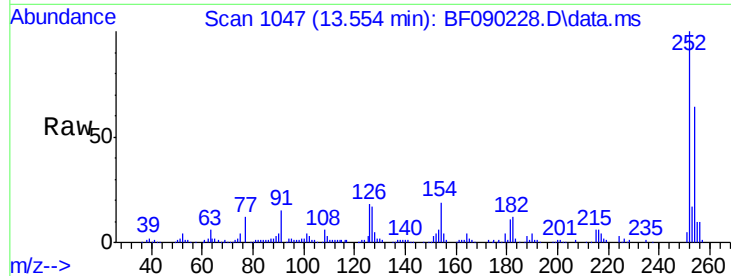




#81
 3,3'-Dichlorobenzidine
 Concen: 27.44 ng
 RT: 13.554 min Scan# 1047
 Delta R.T. -0.012 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

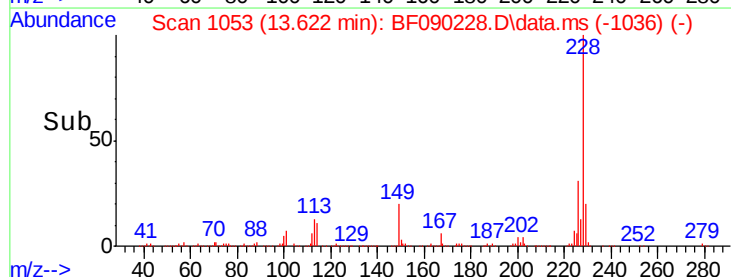
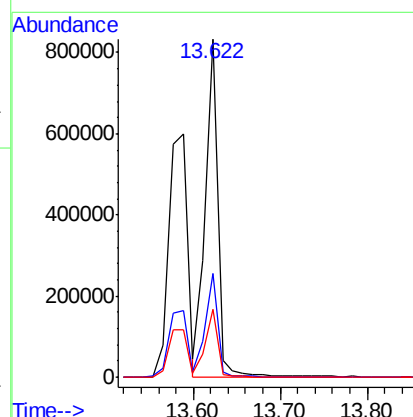
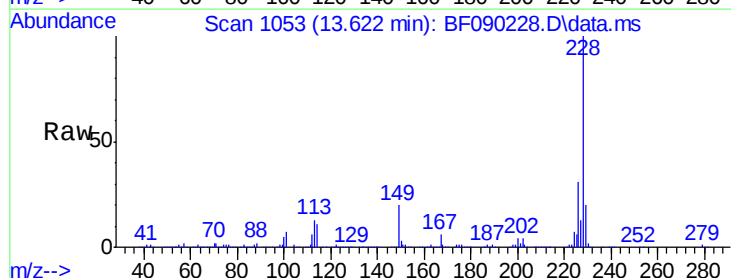
Instrument :
 BNA_F
 ClientSampleId :

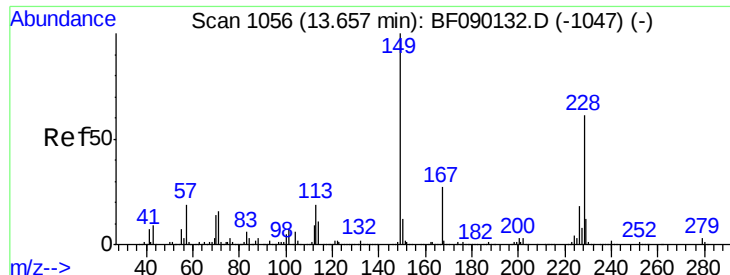
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.7	76.1
126	17.8	9.2	13.8



#82
 Chrysene
 Concen: 43.67 ng
 RT: 13.622 min Scan# 1053
 Delta R.T. -0.000 min
 Lab File: BF090228.D
 Acq: 26 Sep 2016 18:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	37.0
229	20.0	16.2	24.4

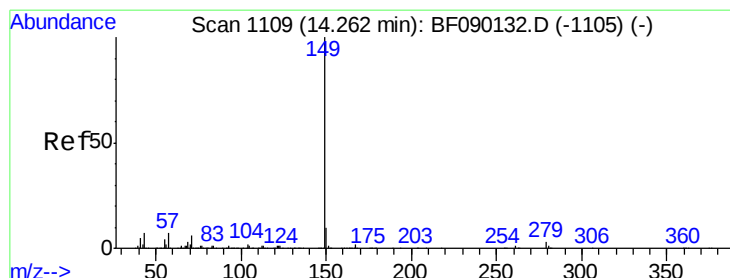
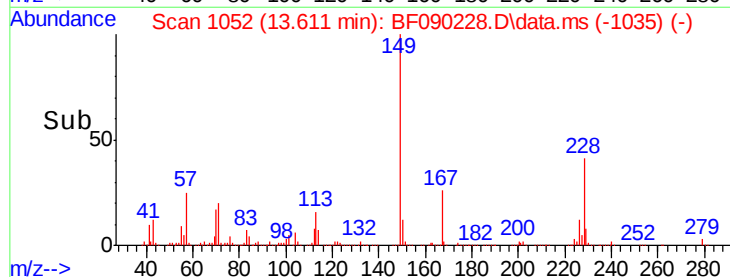
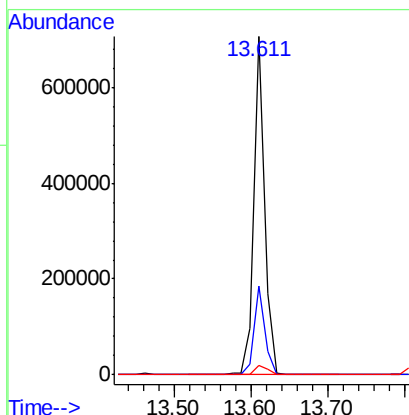
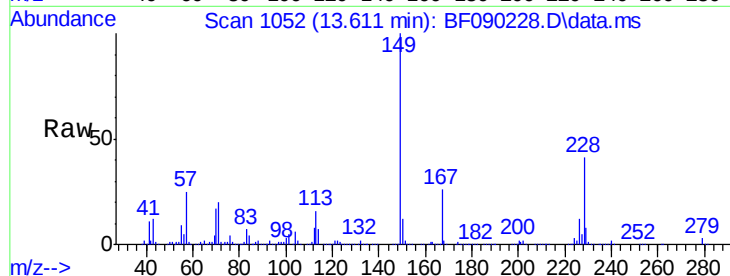




#83
Bis(2-ethylhexyl)phthalate
Concen: 43.82 ng
RT: 13.611 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

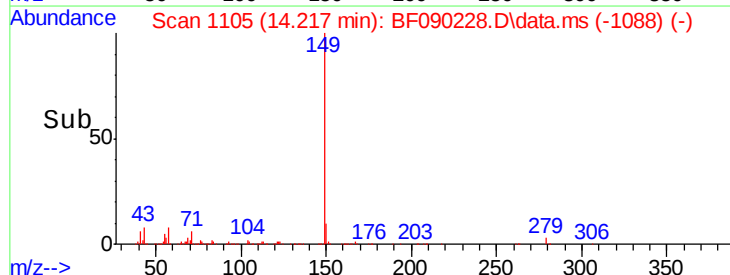
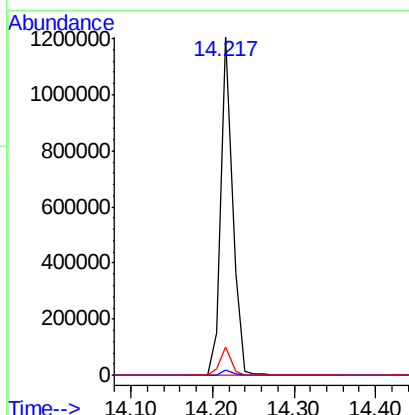
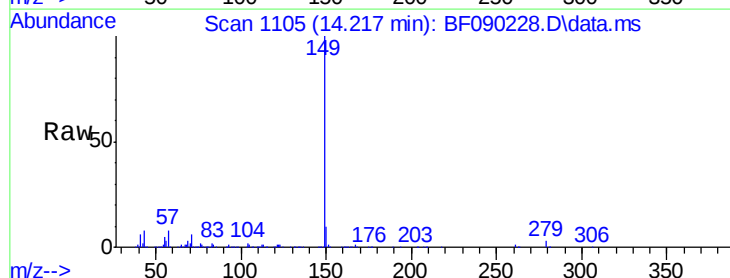
Instrument :
BNA_F
ClientSampleId :

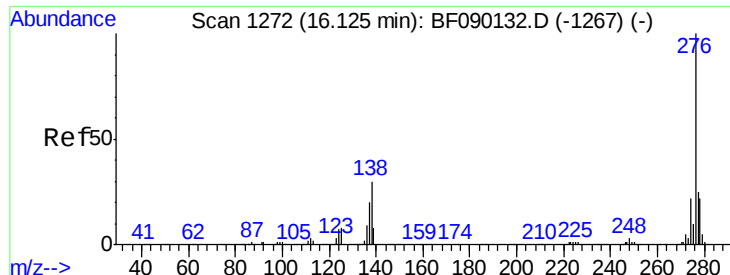
Tot Ion:149 Resp: 677749
Ion Ratio Lower Upper
149 100
167 26.0 21.2 31.8
279 2.6 2.2 3.2



#84
Di-n-octyl phthalate
Concen: 45.11 ng
RT: 14.217 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion:149 Resp: 1201857
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.8 6.8 10.2

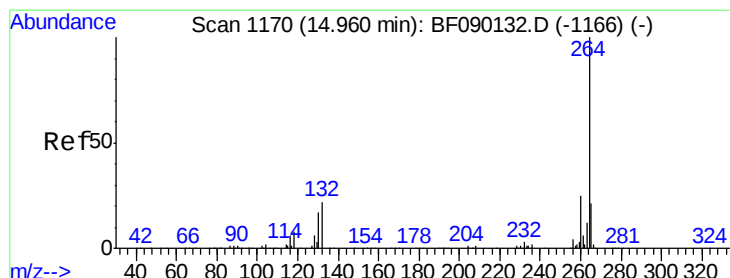
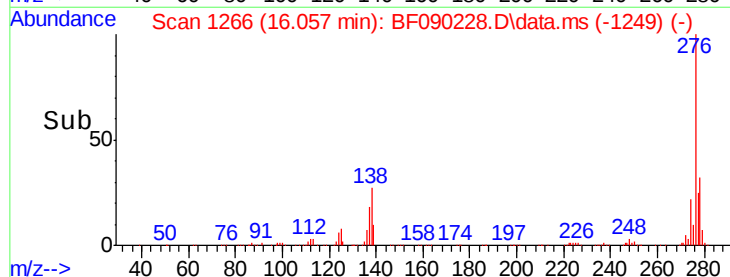
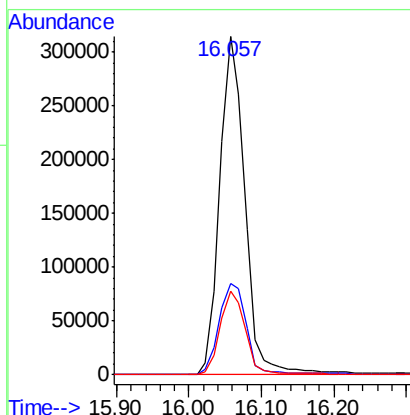
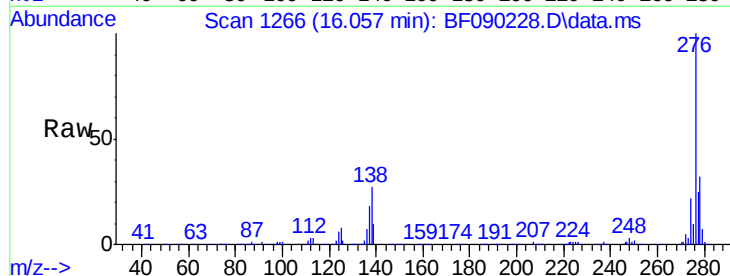




#85
Indeno(1,2,3-cd)pyrene
Concen: 49.42 ng
RT: 16.057 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

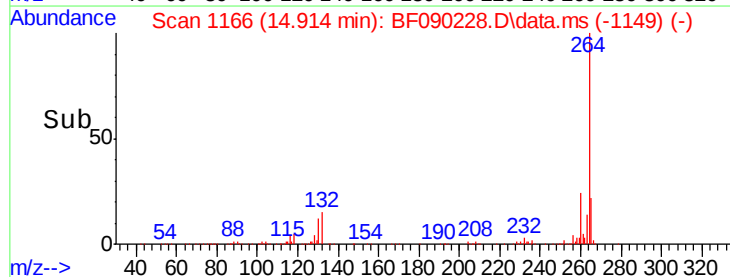
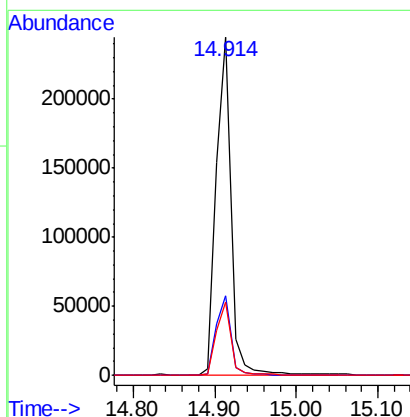
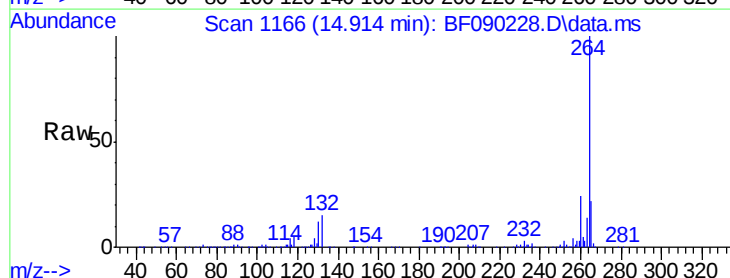
Instrument :
BNA_F
ClientSampleId :

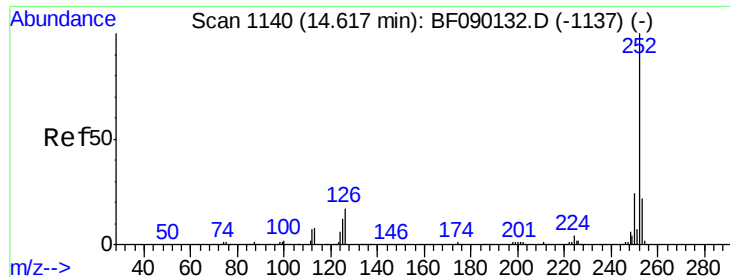
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.5	25.9	38.9
277	25.1	19.9	29.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 14.914 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.5	17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 81.83 ng

RT: 14.571 min Scan# 111

Delta R.T. -0.000 min

Lab File: BF090228.D

Acq: 26 Sep 2016 18:24

Instrument :

BNA_F

ClientSampleId :

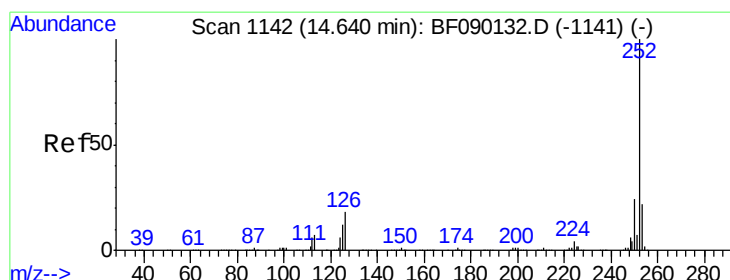
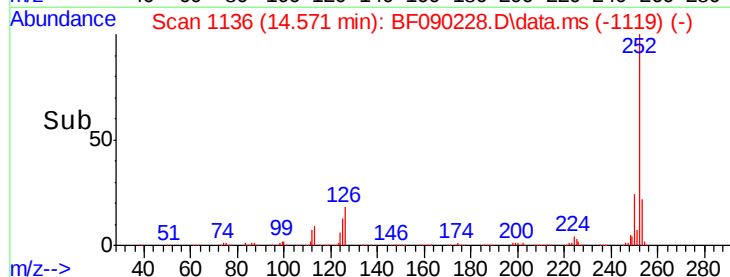
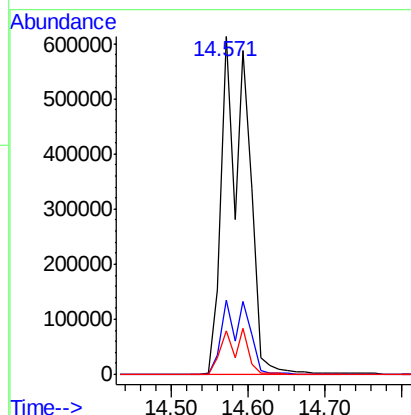
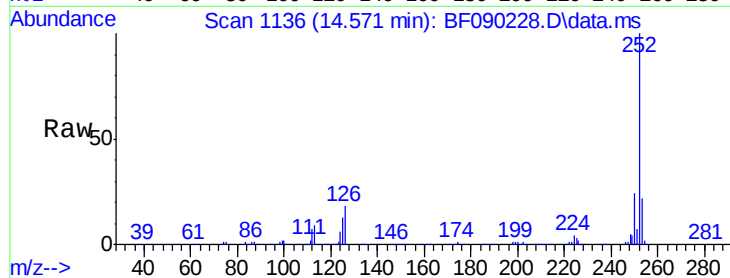
Tot Ion:252 Resp: 1412319

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 13.1 12.7 19.1



#88

Benzo(k)fluoranthene

Concen: 87.37 ng

RT: 14.571 min Scan# 1136

Delta R.T. -0.023 min

Lab File: BF090228.D

Acq: 26 Sep 2016 18:24

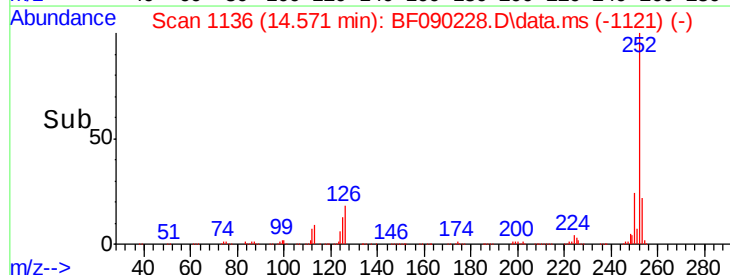
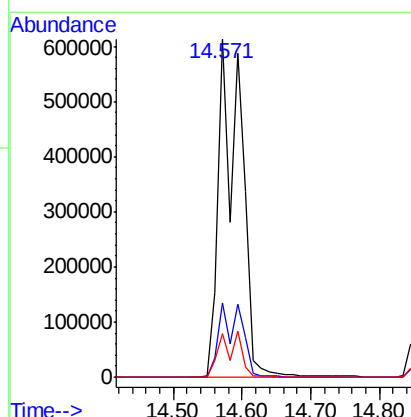
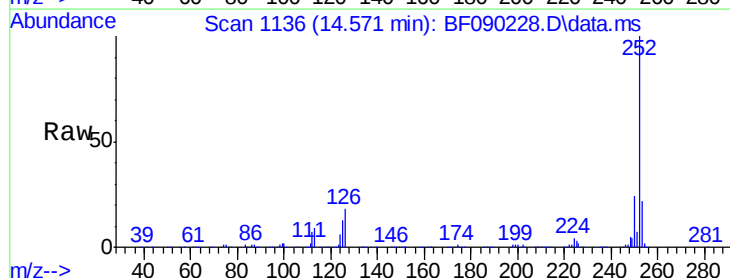
Tgt Ion:252 Resp: 1415231

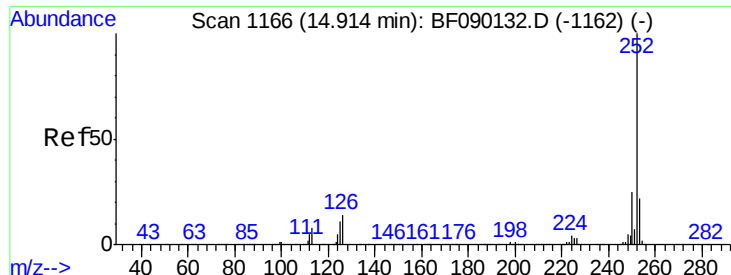
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 13.1 7.8 11.6#

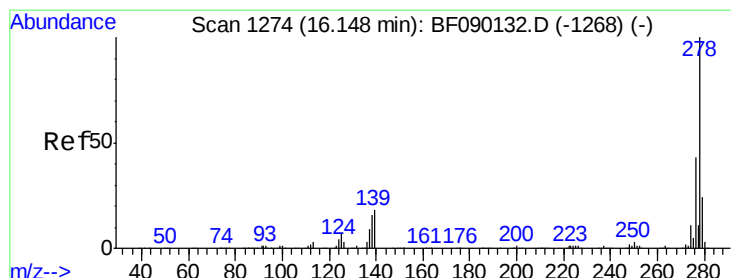
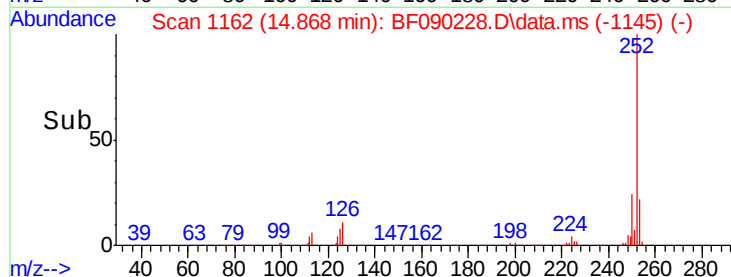
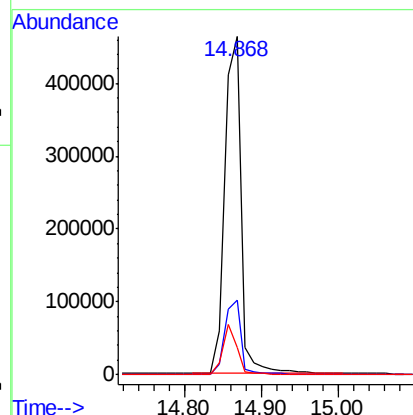
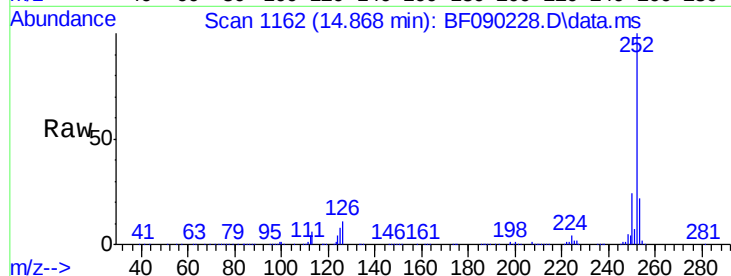




#89
Benzo(a)pyrene
Concen: 42.88 ng
RT: 14.868 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

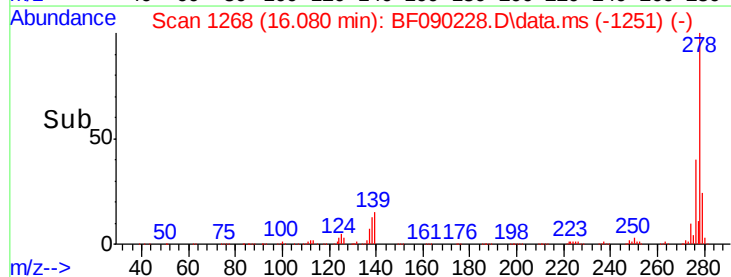
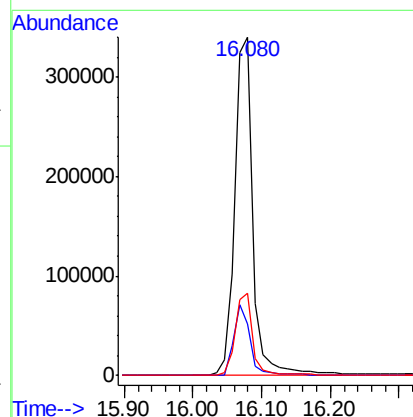
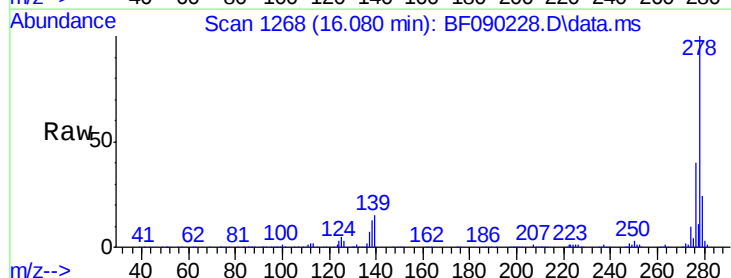
Instrument :
BNA_F
ClientSampleId :

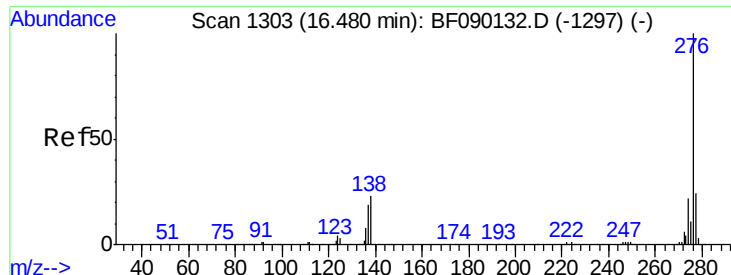
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	7.9	7.7	11.5



#90
Dibenzo(a,h)anthracene
Concen: 50.19 ng
RT: 16.080 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF090228.D
Acq: 26 Sep 2016 18:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	14.6	21.8
279	24.1	18.8	28.2





#91

Benzo(a,h,i)perylene

Concen: 52.55 ng

RT: 16.400 min Scan# 12

Delta R.T. -0.000 min

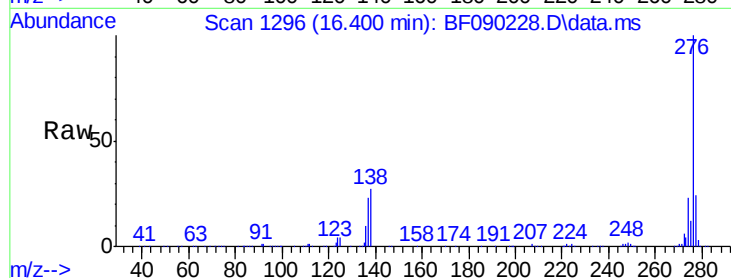
Lab File: BF090228.D

Acq: 26 Sep 2016 18:24

Instrument :

BNA_F

ClientSampleId :



Tot Ion:276 Resp: 651704

Ion Ratio Lower Upper

276 100

277 24.3 18.9 28.3

138 27.1 23.3 34.9

