

Data Path : Z:\HPCHEM1\BNA F\Data\BF100616\
 Data File : BF090425.D
 Acq On : 6 Oct 2016 18:31
 Operator : UM/SJ
 Sample : PB93820BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB93820BS

Quant Time: Oct 06 19:15:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.000	152	217573	20.00	ng	0.00
21) Naphthalene-d8	8.280	136	924214	20.00	ng	-0.01
38) Acenaphthene-d10	10.052	164	486307	20.00	ng	0.00
63) Phenanthrene-d10	11.538	188	812479	20.00	ng	-0.01
75) Chrysene-d12	14.189	240	775707	20.00	ng	-0.01
86) Perylene-d12	15.687	264	558790	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.617	112	2175329	149.22	ng	0.01
7) Phenol-d6	6.623	99	2795580	146.42	ng	0.00
23) Nitrobenzene-d5	7.560	82	1727199	90.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.840	330	640589	162.00	ng	-0.01
44) 2-Fluorobiphenyl	9.366	172	2677451	91.73	ng	-0.01
78) Terphenyl-d14	13.126	244	3074755	89.11	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.748	88	301304	41.93	ng	# 91
3) Pyridine	3.514	79	888429	44.34	ng	# 84
4) n-Nitrosodimethylamine	3.468	42	391794	47.38	ng	# 59
6) Aniline	6.657	93	912980	34.62	ng	98
8) 2-Chlorophenol	6.783	128	816673	50.91	ng	100
9) Benzaldehyde	6.543	77	340791	35.31	ng	98
10) Phenol	6.634	94	943720	42.51	ng	95
11) bis(2-Chloroethyl)ether	6.737	93	844693	49.70	ng	92
12) 1,3-Dichlorobenzene	6.943	146	809602	50.62	ng	99
13) 1,4-Dichlorobenzene	7.011	146	772990	47.59	ng	98
14) 1,2-Dichlorobenzene	7.172	146	838936	53.61	ng	98
15) Benzyl Alcohol	7.137	79	807422	55.63	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.274	45	1218054	42.26	ng	92
17) 2-Methylphenol	7.252	107	731817	55.47	ng	97
18) Hexachloroethane	7.514	117	324280	50.64	ng	99
19) n-Nitroso-di-n-propyla...	7.412	70	633612	45.26	ng	# 82
20) 3+4-Methylphenols	7.400	107	816783	47.83	ng	# 89
22) Acetophenone	7.412	105	1165608	53.25	ng	# 87
24) Nitrobenzene	7.583	77	1052581	55.80	ng	92
25) Isophorone	7.823	82	1735786	49.97	ng	100
26) 2-Nitrophenol	7.903	139	429419	52.89	ng	96
27) 2,4-Dimethylphenol	7.937	122	819722	51.92	ng	99
28) bis(2-Chloroethoxy)met...	8.029	93	990970	48.23	ng	# 97
29) 2,4-Dichlorophenol	8.143	162	666899	55.56	ng	97
30) 1,2,4-Trichlorobenzene	8.223	180	631275	51.03	ng	99
31) Naphthalene	8.303	128	2142814	48.06	ng	99
32) Benzoic acid	8.052	122	537269	48.95	ng	95
33) 4-Chloroaniline	8.349	127	401279	21.77	ng	97
34) Hexachlorobutadiene	8.429	225	375499	54.33	ng	99
35) Caprolactam	8.726	113	136224	33.75	ng	91
36) 4-Chloro-3-methylphenol	8.840	107	801392	53.32	ng	92
37) 2-Methylnaphthalene	9.000	142	1414672	52.42	ng	99
39) 1,2,4,5-Tetrachloroben...	9.172	216	701412	54.71	ng	99
40) Hexachlorocyclopentadiene	9.160	237	824393	117.30	ng	99

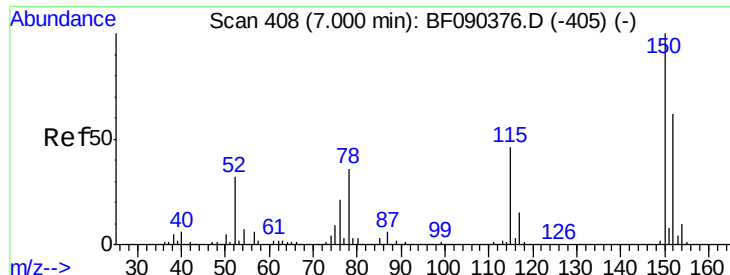
Data Path : Z:\HPCHEM1\BNA F\Data\BF100616\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.275	196	433928	49.05	nq	96
43) 2,4,5-Trichlorophenol	9.320	196	448147	53.57	nq	96
45) 1,1'-Biphenyl	9.469	154	1881261	52.21	nq	98
46) 2-Chloronaphthalene	9.492	162	1348966	50.66	nq	99
47) 2-Nitroaniline	9.583	65	533451	50.78	nq	94
48) Acenaphthylene	9.915	152	2275727	51.80	nq	99
49) Dimethylphthalate	9.766	163	1431385	45.96	nq	100
50) 2,6-Dinitrotoluene	9.823	165	340287	49.21	nq	94
51) Acenaphthene	10.086	154	1598790	58.37	nq	100
52) 3-Nitroaniline	9.995	138	258653	32.02	nq	99
53) 2,4-Dinitrophenol	10.098	184	388070	125.88	nq	# 74
54) Dibenzofuran	10.258	168	2051303	57.86	nq	96
55) 4-Nitrophenol	10.155	139	671716	95.04	nq	97
56) 2,4-Dinitrotoluene	10.235	165	557176	60.55	nq	# 57
57) Fluorene	10.600	166	1597471	53.61	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.372	232	419589	67.16	nq	# 87
59) Diethylphthalate	10.475	149	1775986	55.11	nq	96
60) 4-Chlorophenyl-phenyle...	10.589	204	738064	54.48	nq	98
61) 4-Nitroaniline	10.612	138	402018	49.40	nq	94
62) Azobenzene	10.749	77	2004190	53.85	nq	90
64) 4,6-Dinitro-2-methylph...	10.646	198	268266	48.81	nq	# 43
65) n-Nitrosodiphenylamine	10.715	169	1388364	50.99	nq	99
66) 4-Bromophenyl-phenylether	11.080	248	440451	55.30	nq	94
67) Hexachlorobenzene	11.149	284	463253	52.23	nq	# 90
68) Atrazine	11.240	200	470426	70.07	nq	95
69) Pentachlorophenol	11.343	266	641322	121.47	nq	99
70) Phenanthrene	11.561	178	2119826	50.95	nq	98
71) Anthracene	11.618	178	2391308	56.29	nq	99
72) Carbazole	11.766	167	1975153	50.04	nq	99
73) Di-n-butylphthalate	12.098	149	2371931	49.38	nq	99
74) Fluoranthene	12.761	202	2471282	60.56	nq	93
76) Benzidine	12.875	184	999289	48.99	nq	100
77) Pyrene	12.989	202	2475009	47.85	nq	99
79) Butylbenzylphthalate	13.606	149	1270356	47.87	nq	89
80) Benzo(a)anthracene	14.178	228	2226096	51.15	nq	99
81) 3,3'-Dichlorobenzidine	14.144	252	533736	33.82	nq	# 99
82) Chrysene	14.224	228	2179225	54.41	nq	100
83) Bis(2-ethylhexyl)phtha...	14.166	149	1624699	43.07	nq	99
84) Di-n-octyl phthalate	14.784	149	2650486	47.39	nq	# 90
85) Indeno(1,2,3-cd)pyrene	17.207	276	1549207	54.25	nq	# 94
87) Benzo(b)fluoranthene	15.252	252	1907987	53.60	nq	# 96
88) Benzo(k)fluoranthene	15.252	252	1907987	57.07	nq	99
89) Benzo(a)pyrene	15.629	252	1681301	54.80	nq	# 96
90) Dibenzo(a,h)anthracene	17.230	278	1335151	51.15	nq	# 94
91) Benzo(g,h,i)perylene	17.675	276	1219735	48.70	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.000 min Scan# 40

Delta R.T. -0.000 min

Lab File: BF090425.D

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Instrument :

BNA_F

ClientSampleId :

PB93820BS

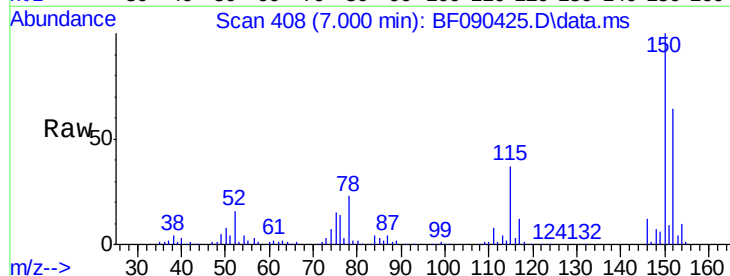
Tot Ion:152 Resp: 217573

Ion Ratio Lower Upper

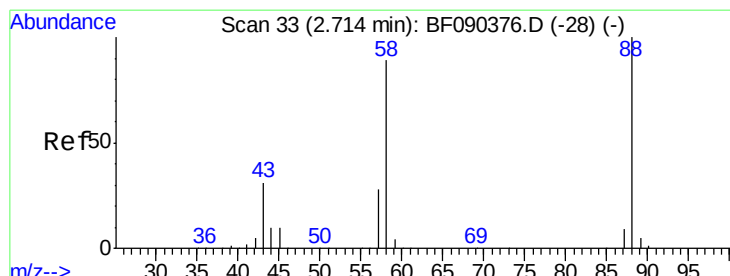
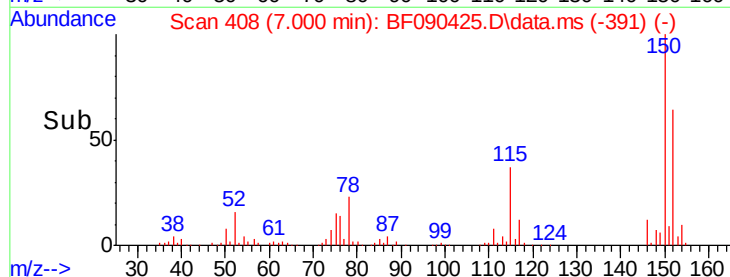
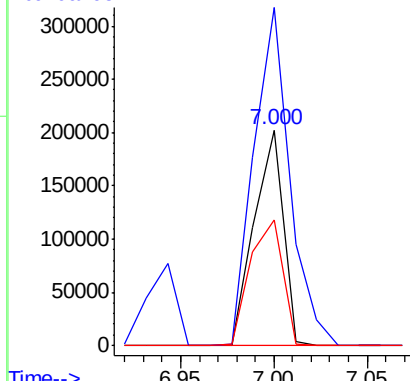
152 100

150 156.6 124.6 186.8

115 58.0 46.2 69.4



Abundance



#2

1,4-Dioxane

Concen: 41.93 ng

RT: 2.748 min Scan# 36

Delta R.T. 0.034 min

Lab File: BF090425.D

Acq: 6 Oct 2016 18:31

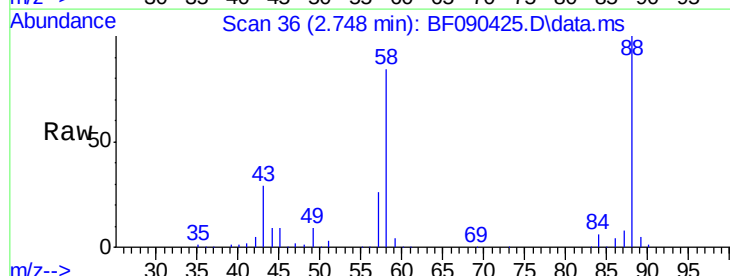
Tgt Ion: 88 Resp: 301304

Ion Ratio Lower Upper

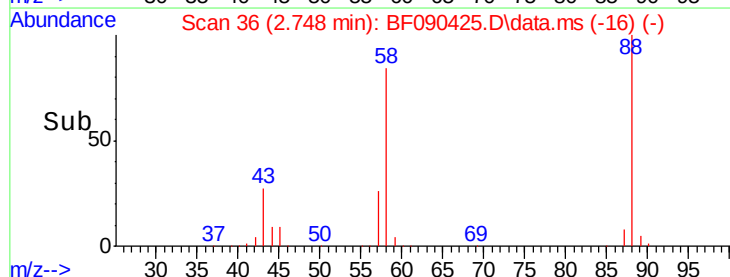
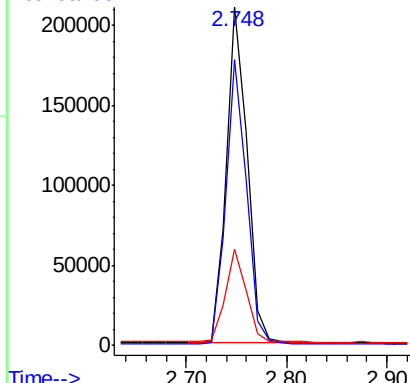
88 100

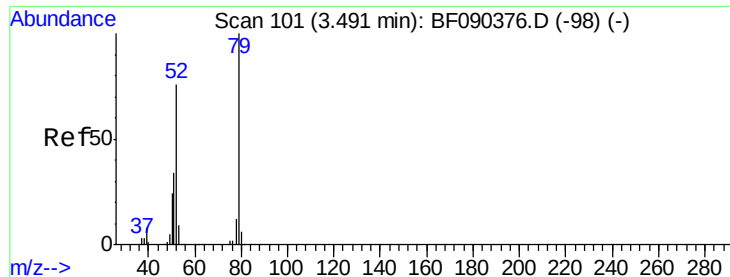
58 83.5 71.2 106.8

43 28.3 29.8 44.6



Abundance

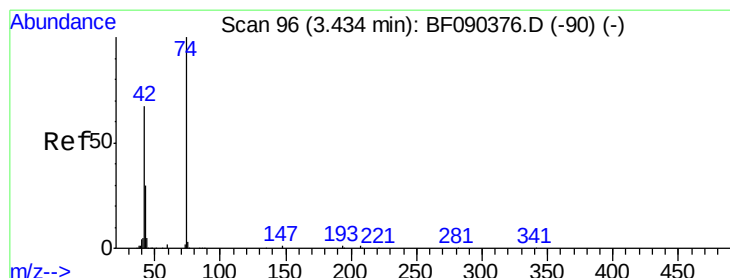
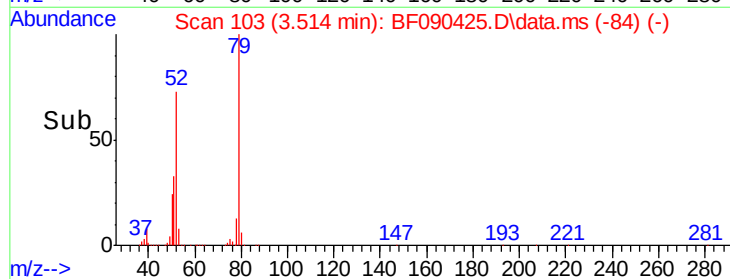
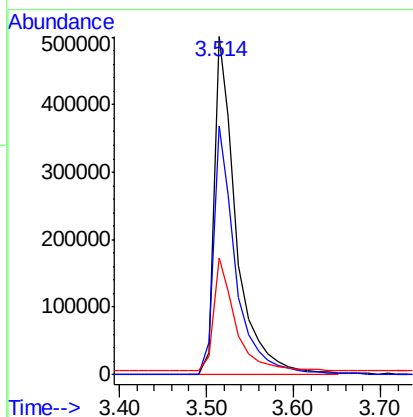
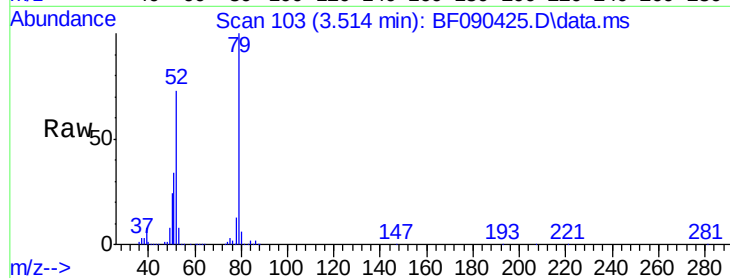




#3
 Pvridine
 Concen: 44.34 ng
 RT: 3.514 min Scan# 101
 Delta R.T. 0.023 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

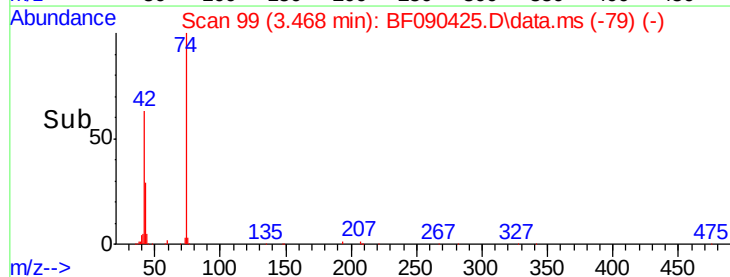
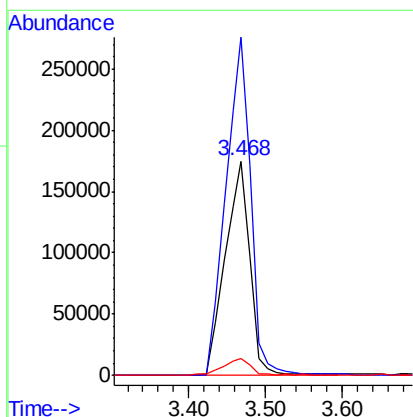
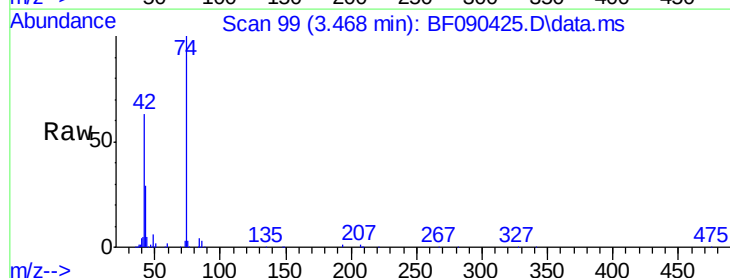
Instrument :
 BNA_F
 ClientSampleId :
 PB93820BS

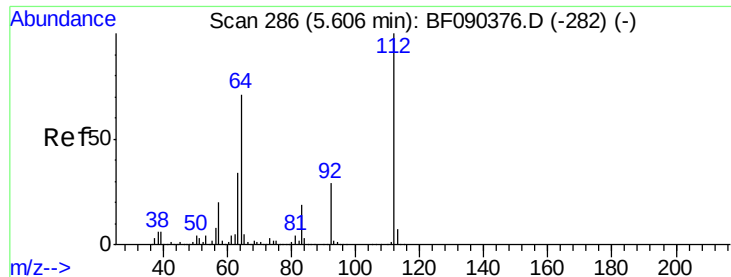
Tot Ion: 79 Resp: 888429
 Ion Ratio Lower Upper
 79 100
 52 73.4 71.3 106.9
 51 34.4 34.5 51.7#



#4
 n-Nitrosodimethylamine
 Concen: 47.38 ng
 RT: 3.468 min Scan# 99
 Delta R.T. 0.034 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

Tgt Ion: 42 Resp: 391794
 Ion Ratio Lower Upper
 42 100
 74 157.6 88.9 133.3#
 44 7.8 6.5 9.7





#5

2-Fluorophenol

Concen: 149.22 ng

RT: 5.617 min Scan# 28

Delta R.T. 0.012 min

Lab File: BF090425.D

Acq: 6 Oct 2016 18:31

Instrument :

BNA_F

ClientSampleId :

PB93820BS

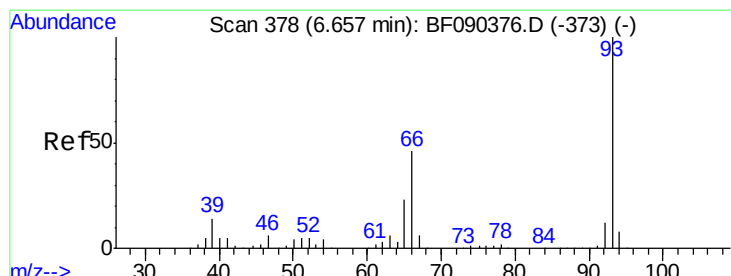
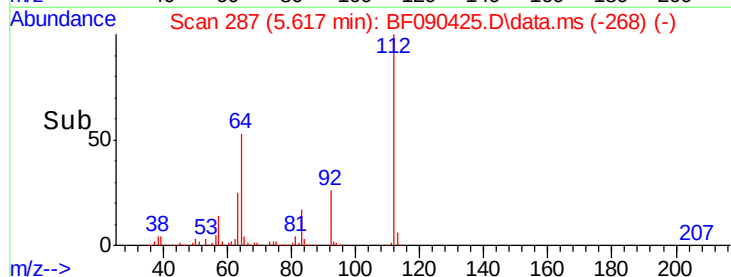
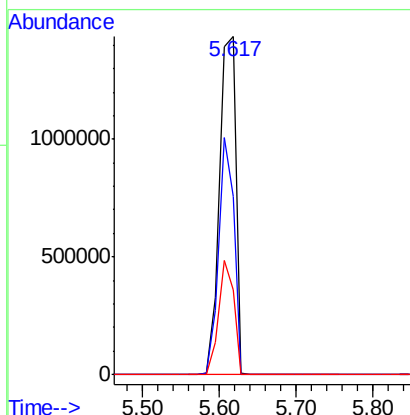
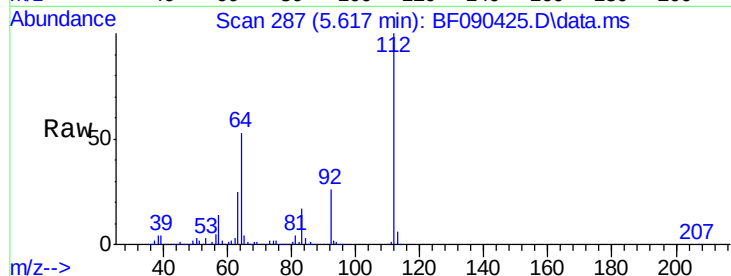
Tot Ion:112 Resp: 2175329

Ion Ratio Lower Upper

112 100

64 52.8 57.9 86.9#

63 25.0 29.6 44.4#



#6

Aniline

Concen: 34.62 ng

RT: 6.657 min Scan# 378

Delta R.T. -0.000 min

Lab File: BF090425.D

Acq: 6 Oct 2016 18:31

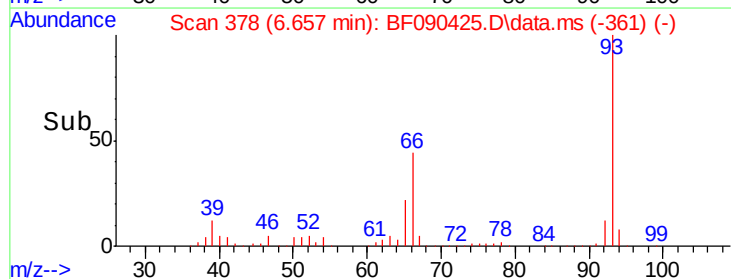
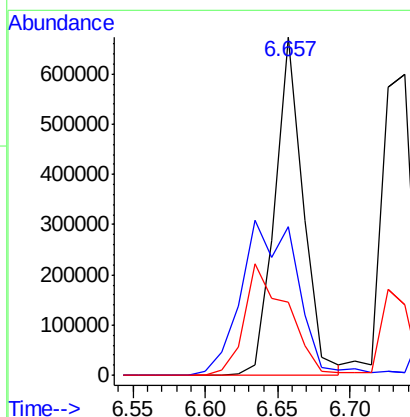
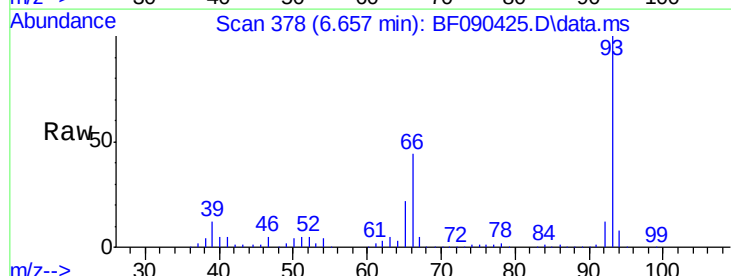
Tgt Ion: 93 Resp: 912980

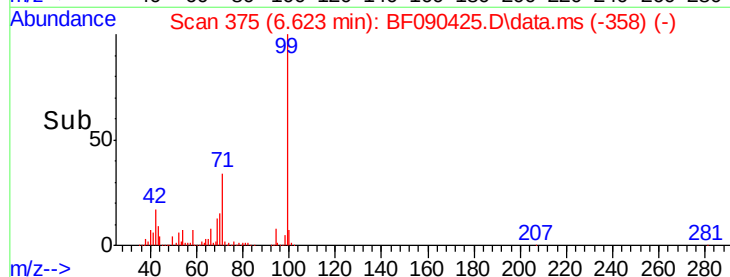
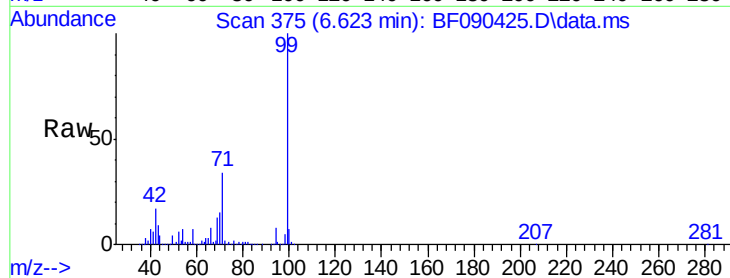
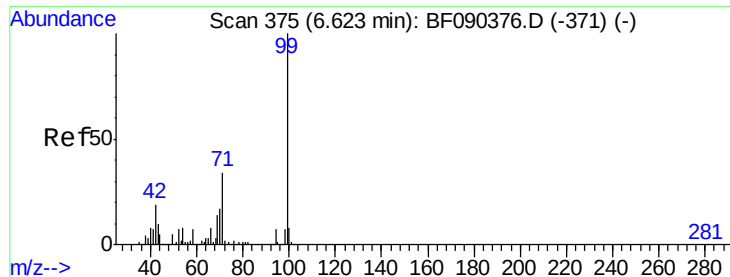
Ion Ratio Lower Upper

93 100

66 44.1 34.5 51.7

65 21.7 18.2 27.2





#7

Phenol-d6

Concen: 146.42 ng

RT: 6.623 min Scan# 37

Delta R.T. -0.000 min

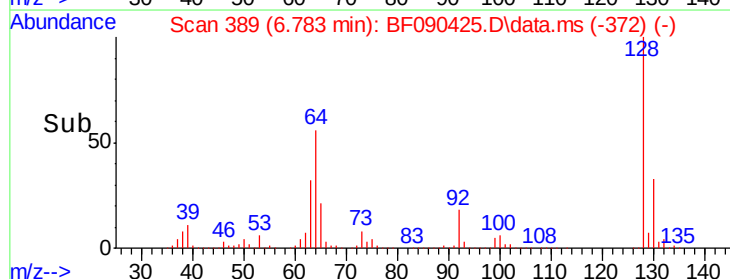
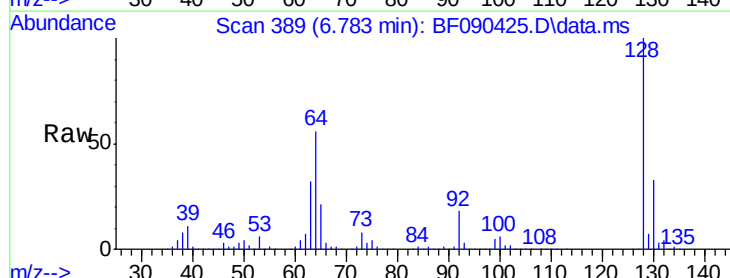
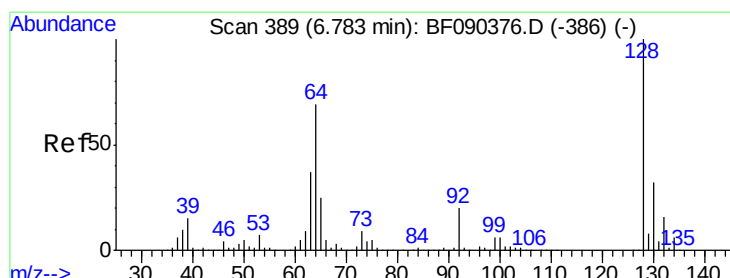
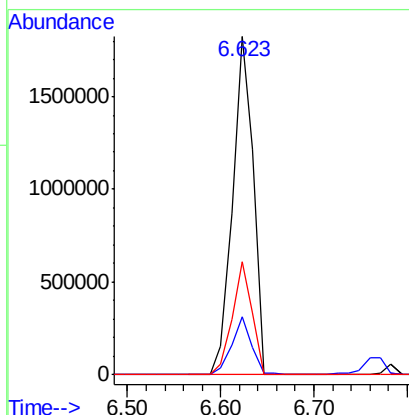
Lab File: BF090425.D

Acq: 6 Oct 2016 18:31

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Tot Ion: 99 Resp: 2795580

Ion	Ratio	Lower	Upper
99	100		
42	16.9	20.0	30.0#
71	33.6	27.9	41.9



#8

2-Chlorophenol

Concen: 50.91 ng

RT: 6.783 min Scan# 389

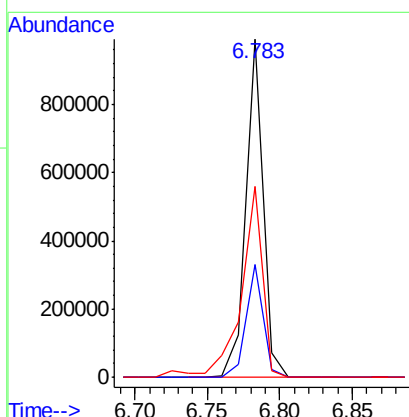
Delta R.T. -0.000 min

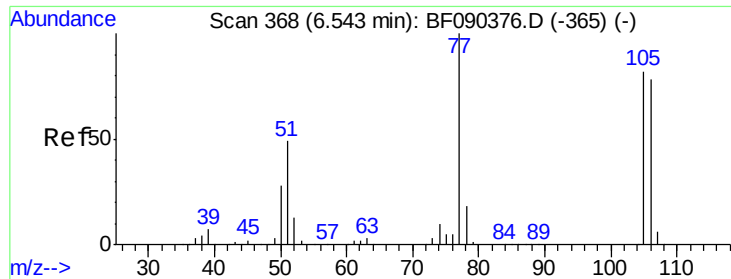
Lab File: BF090425.D

Acq: 6 Oct 2016 18:31

Tgt Ion: 128 Resp: 816673

Ion	Ratio	Lower	Upper
128	100		
130	33.5	13.3	53.3
64	56.3	36.0	76.0





#9

Benzaldehyde

Concen: 35.31 ng

RT: 6.543 min Scan# 368

Delta R.T. -0.000 min

Lab File: BF090425.D

Acq: 6 Oct 2016 18:31

Instrument :

BNA_F

ClientSampleId :

PB93820BS

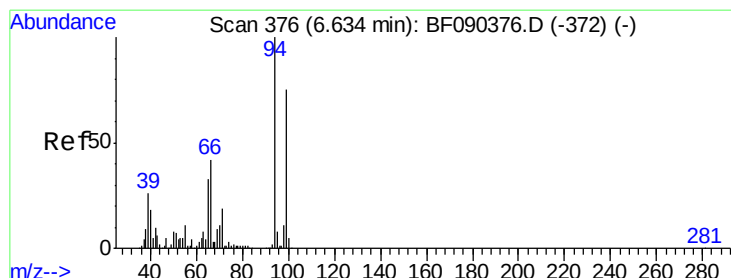
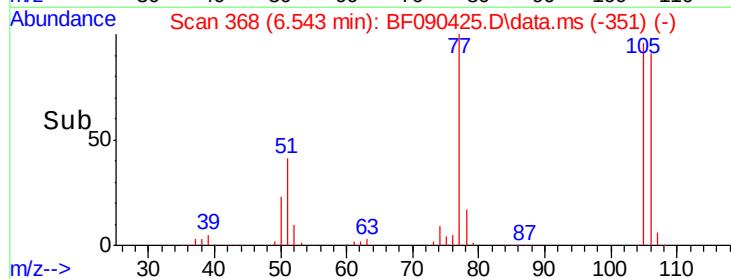
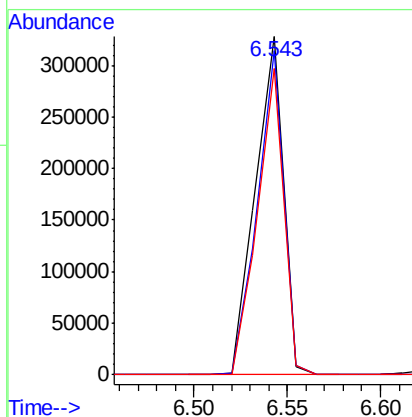
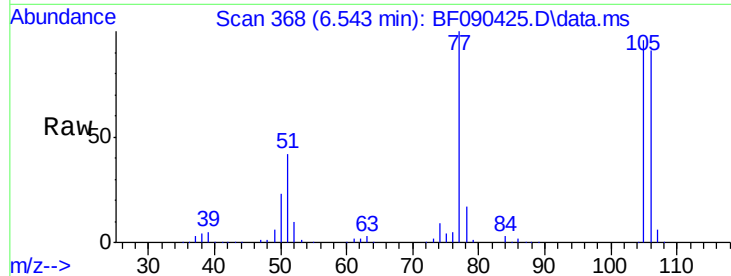
Tot Ion: 77 Resp: 340791

Ion Ratio Lower Upper

77 100

105 95.7 73.1 113.1

106 90.7 70.2 110.2



#10

Phenol

Concen: 42.51 ng

RT: 6.634 min Scan# 376

Delta R.T. -0.000 min

Lab File: BF090425.D

Acq: 6 Oct 2016 18:31

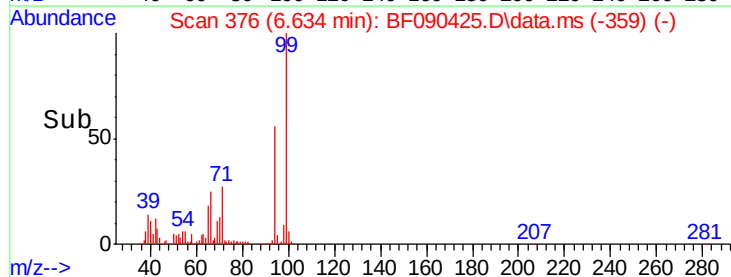
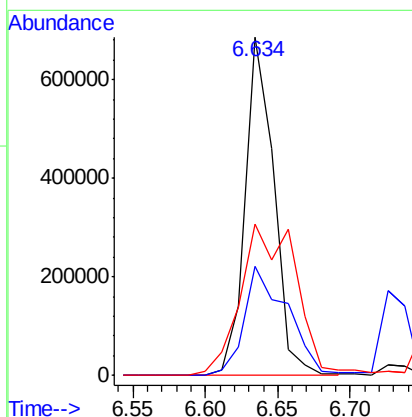
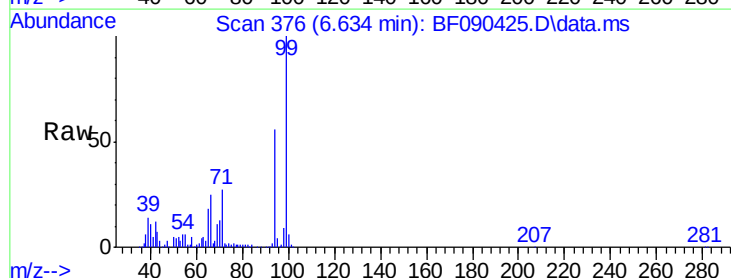
Tgt Ion: 94 Resp: 943720

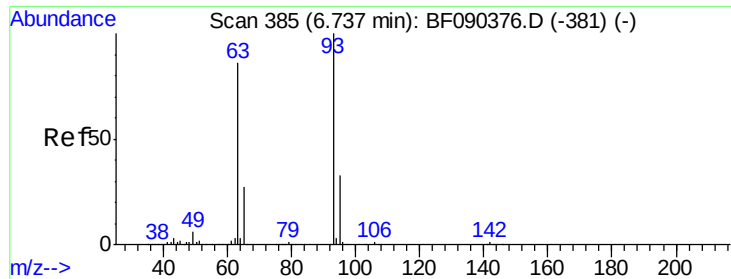
Ion Ratio Lower Upper

94 100

65 32.3 13.3 53.3

66 44.9 20.4 60.4

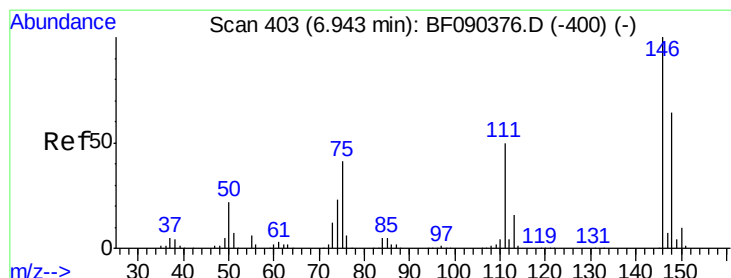
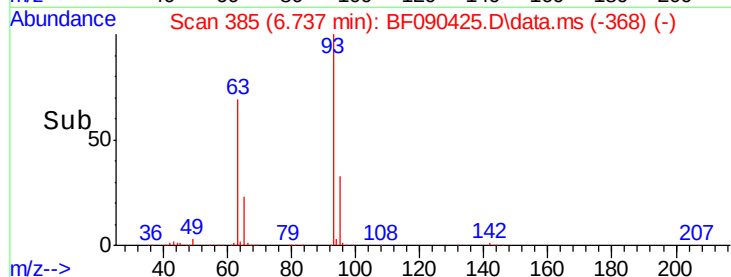
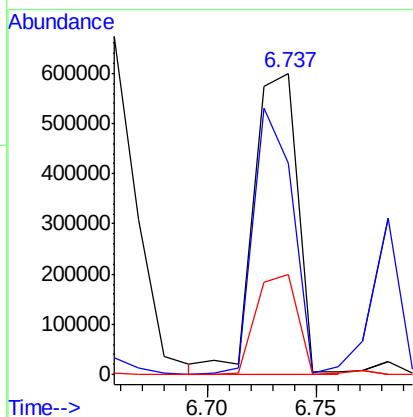
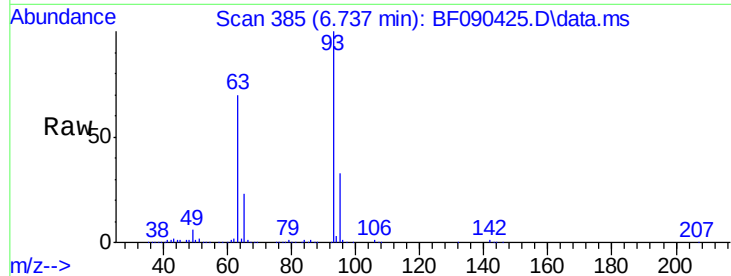




#11
bis(2-Chloroethyl)ether
Concen: 49.70 ng
RT: 6.737 min Scan# 381
Delta R.T. -0.000 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

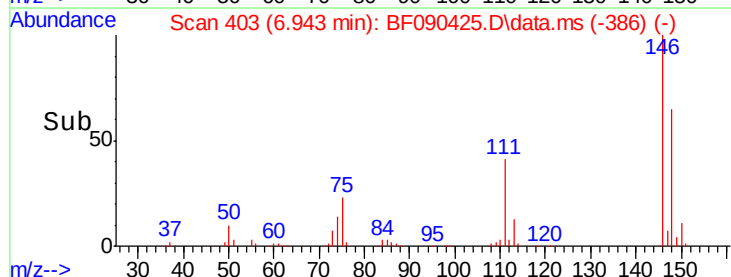
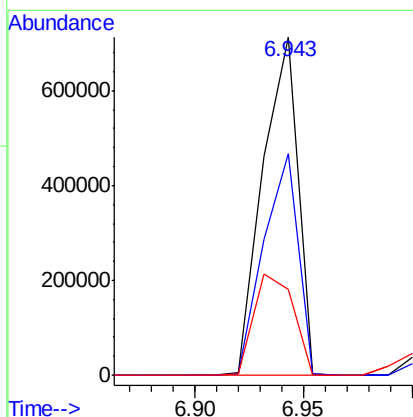
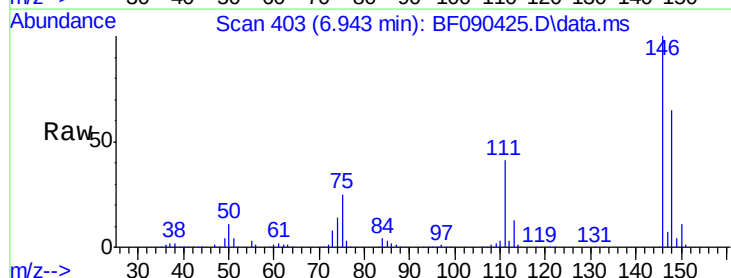
Instrument :
BNA_F
ClientSampleId :
PB93820BS

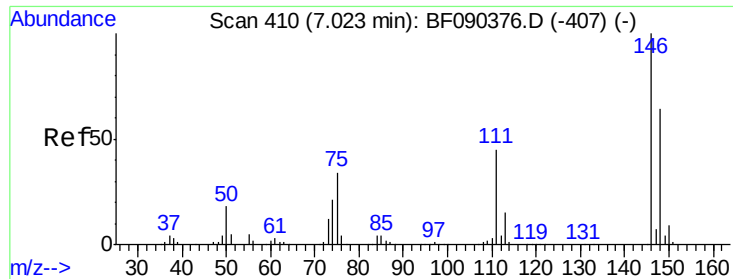
Tot Ion: 93 Resp: 844693
Ion Ratio Lower Upper
93 100
63 70.4 59.7 99.7
95 33.2 14.0 54.0



#12
1,3-Dichlorobenzene
Concen: 50.62 ng
RT: 6.943 min Scan# 403
Delta R.T. -0.000 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

Tgt Ion: 146 Resp: 809602
Ion Ratio Lower Upper
146 100
148 65.5 52.2 78.4
75 25.3 21.4 32.2

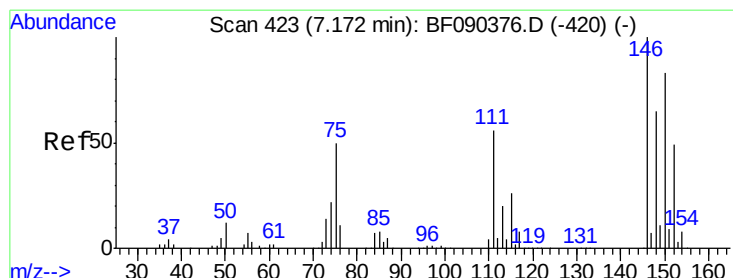
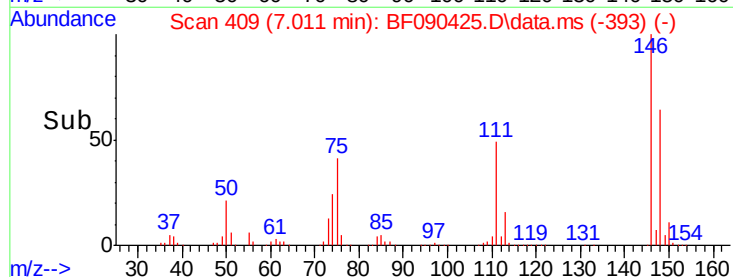
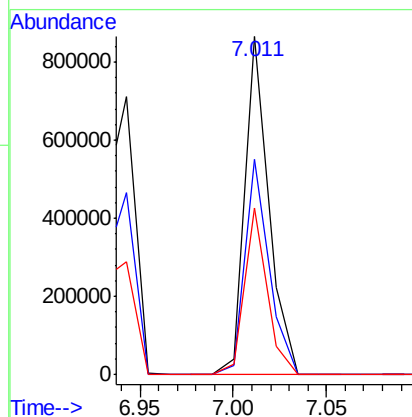
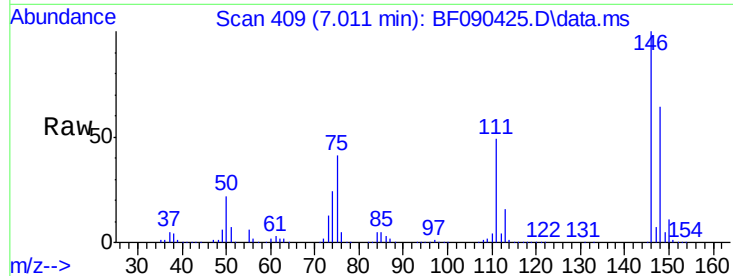




#13
 1,4-Dichlorobenzene
 Concen: 47.59 ng
 RT: 7.011 min Scan# 40
 Delta R.T. -0.012 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

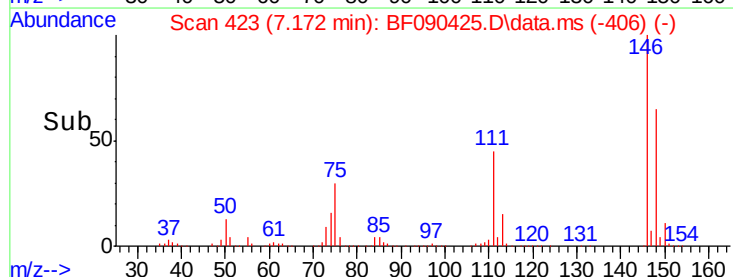
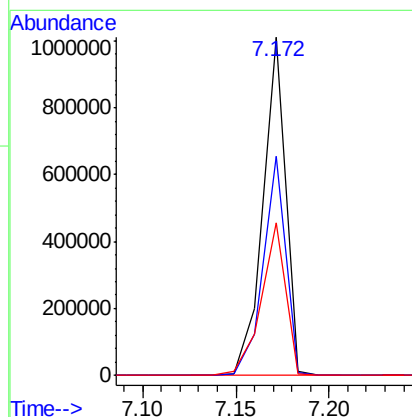
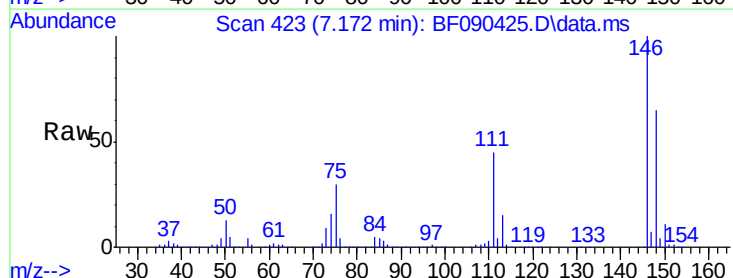
Instrument :
 BNA_F
 ClientSampleId :
 PB93820BS

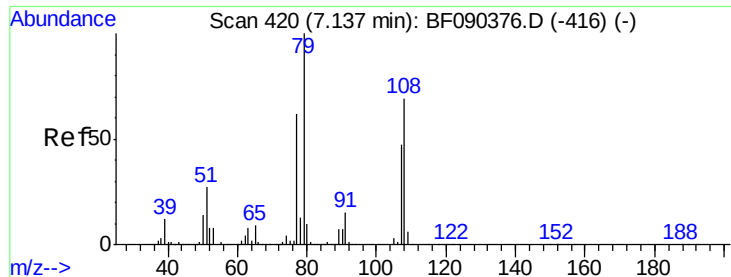
Tot Ion:146 Resp: 772990
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.1 76.7
 111 49.3 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 53.61 ng
 RT: 7.172 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

Tgt Ion:146 Resp: 838936
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.3 78.5
 111 45.1 38.2 57.4

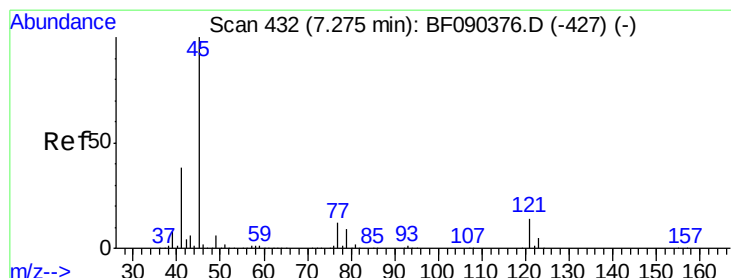
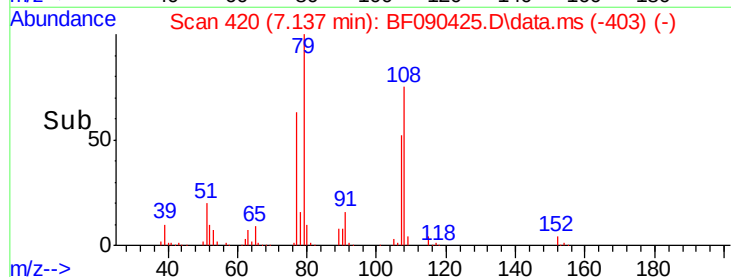
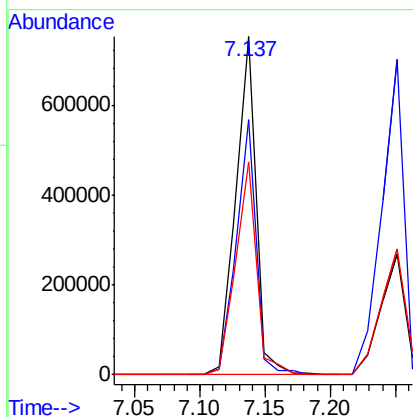
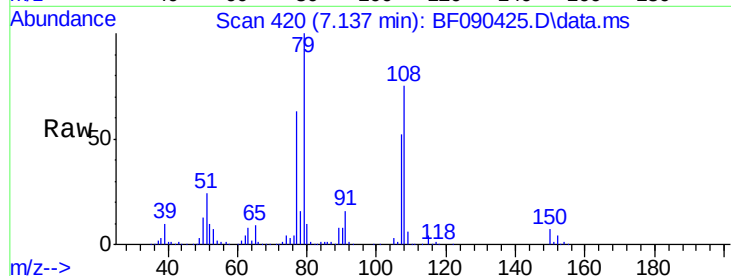




#15
Benzyl Alcohol
Concen: 55.63 ng
RT: 7.137 min Scan# 420
Delta R.T. -0.000 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

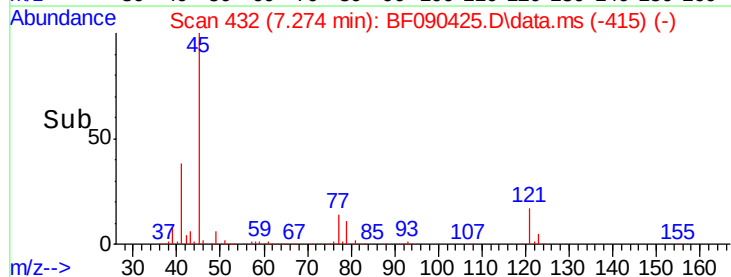
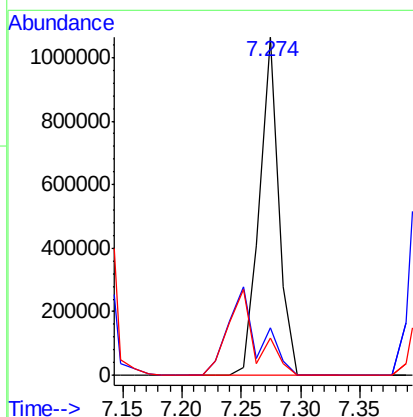
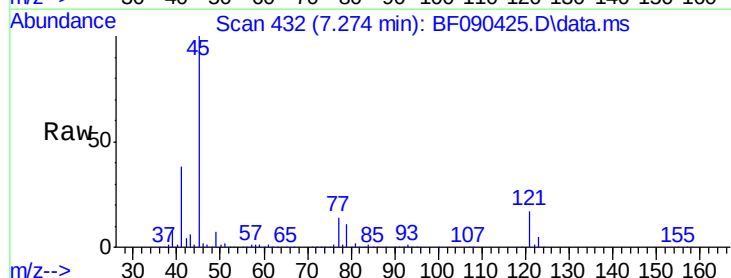
Instrument :
BNA_F
ClientSampleId :
PB93820BS

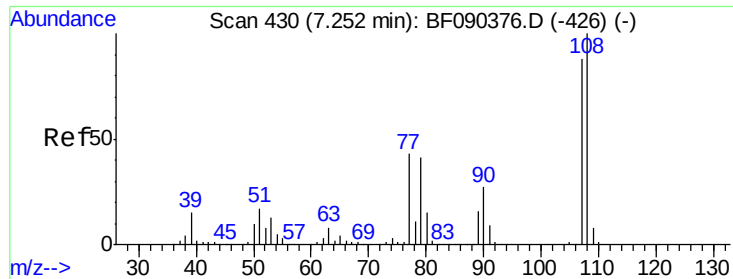
Tot Ion: 79 Resp: 807422
Ion Ratio Lower Upper
79 100
108 75.5 60.9 91.3
77 62.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.26 ng
RT: 7.274 min Scan# 432
Delta R.T. -0.000 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

Tgt Ion: 45 Resp: 1218054
Ion Ratio Lower Upper
45 100
77 14.0 0.0 30.8
79 11.0 0.0 28.2

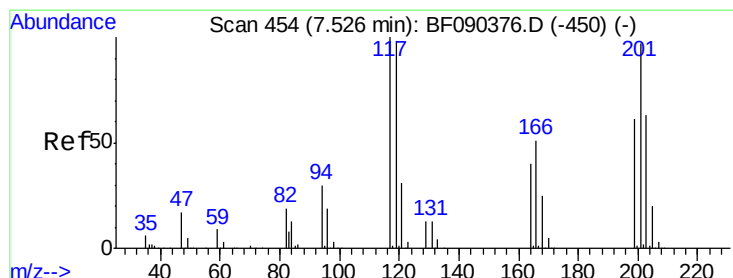
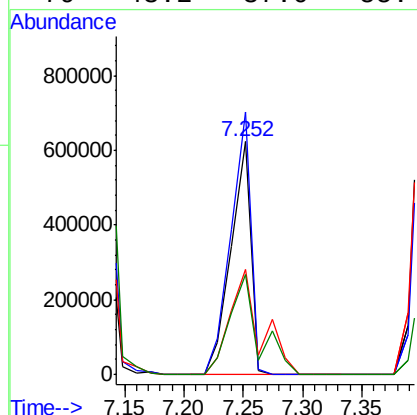
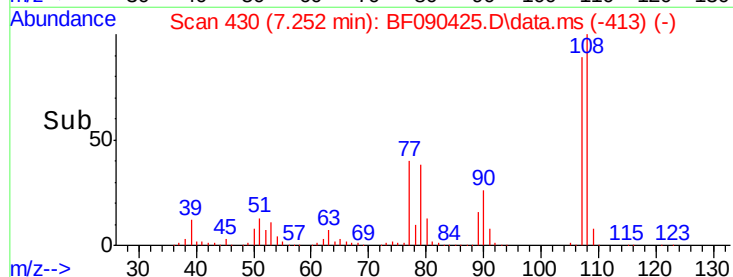
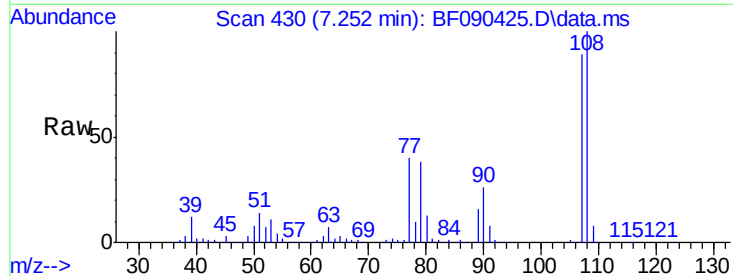




#17
2-Methylphenol
Concen: 55.47 ng
RT: 7.252 min Scan# 43
Delta R.T. -0.000 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

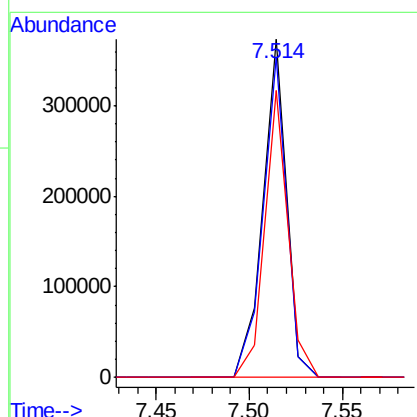
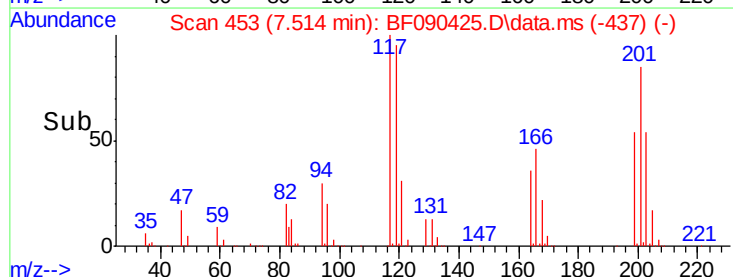
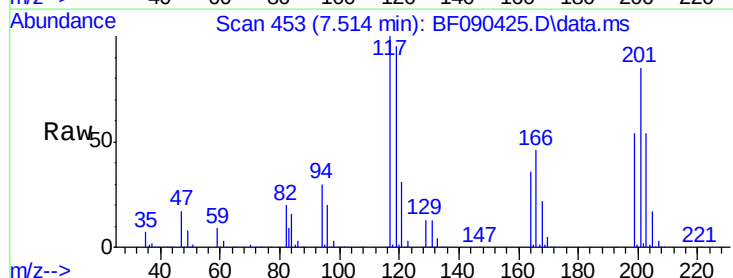
Instrument :
BNA_F
ClientSampleId :
PB93820BS

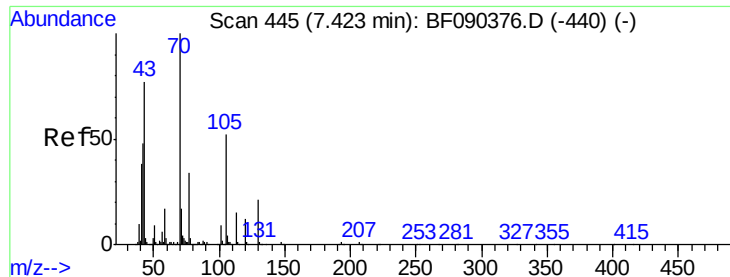
Tot Ion:	107	Resp:	731817
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.9	136.3
77	44.9	38.2	57.4
79	43.2	37.0	55.4



#18
Hexachloroethane
Concen: 50.64 ng
RT: 7.514 min Scan# 453
Delta R.T. -0.012 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

Tgt Ion:	117	Resp:	324280
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.9	113.9
201	84.8	66.5	99.7

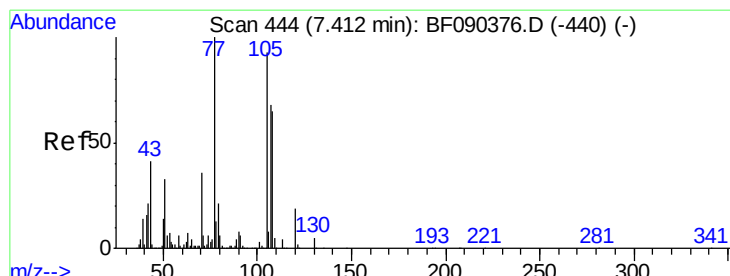
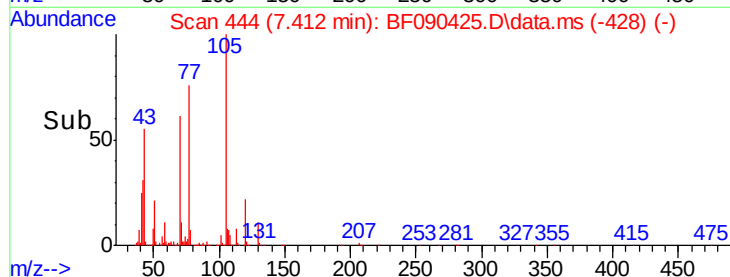
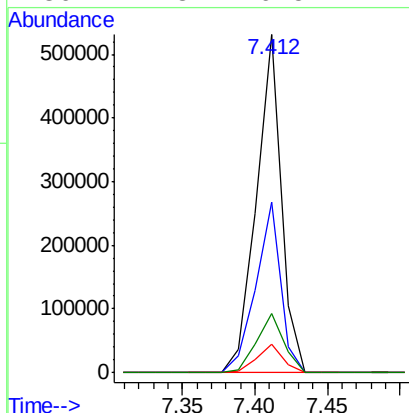
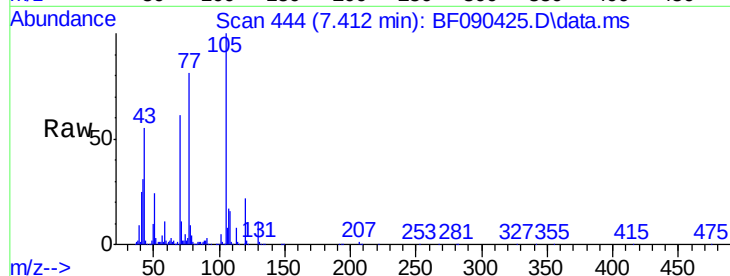




#19
n-Nitroso-di-n-propylamine
Concen: 45.26 ng
RT: 7.412 min Scan# 44
Delta R.T. -0.012 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

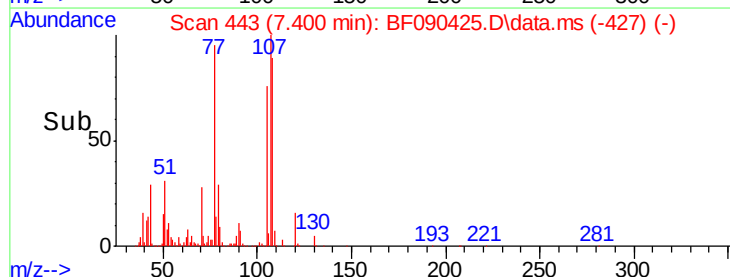
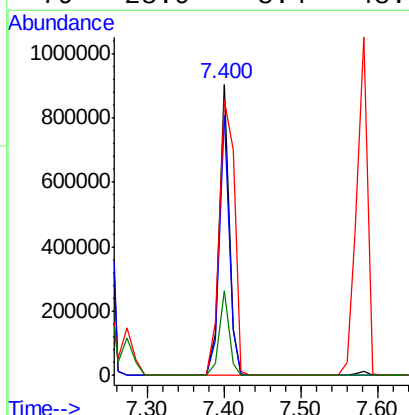
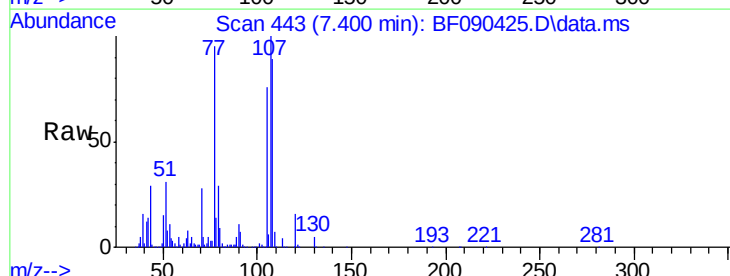
Instrument :
BNA_F
ClientSampleId :
PB93820BS

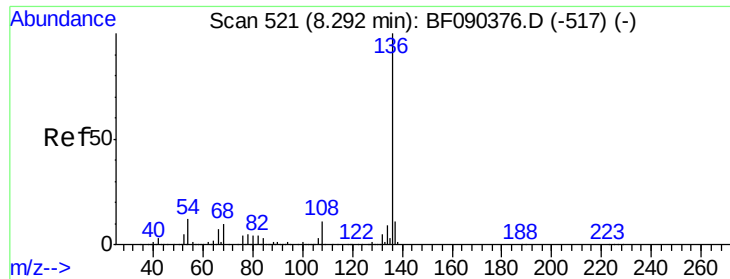
Tot Ion: 70 Resp: 633612
Ion Ratio Lower Upper
70 100
42 50.3 55.4 83.2#
101 8.4 7.6 11.4
130 17.3 16.5 24.7



#20
3+4-Methylphenols
Concen: 47.83 ng
RT: 7.400 min Scan# 443
Delta R.T. -0.012 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

Tgt Ion: 107 Resp: 816783
Ion Ratio Lower Upper
107 100
108 89.1 66.7 106.7
77 94.6 53.7 93.7#
79 28.9 8.4 48.4

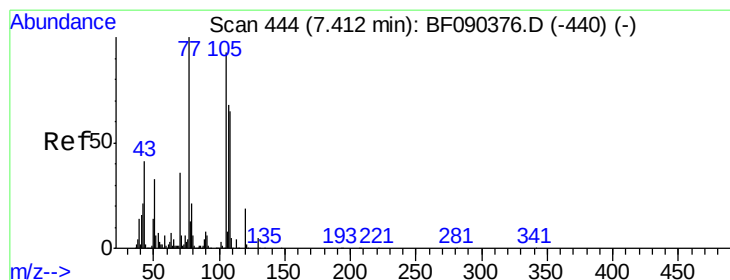
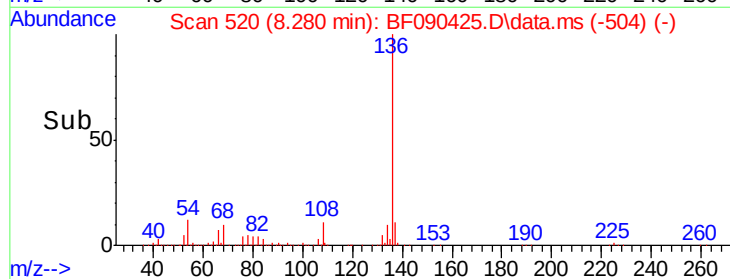
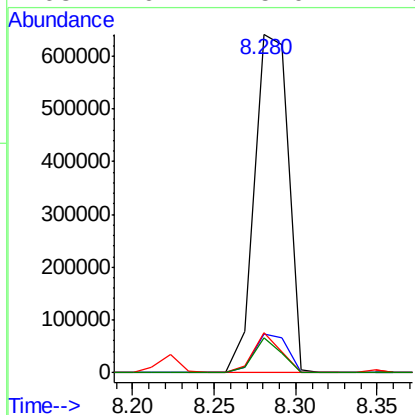
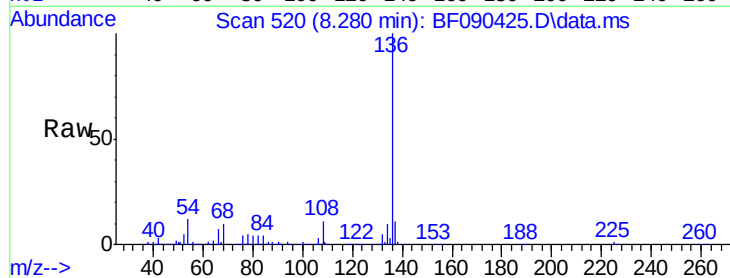




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.280 min Scan# 521
Delta R.T. -0.012 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

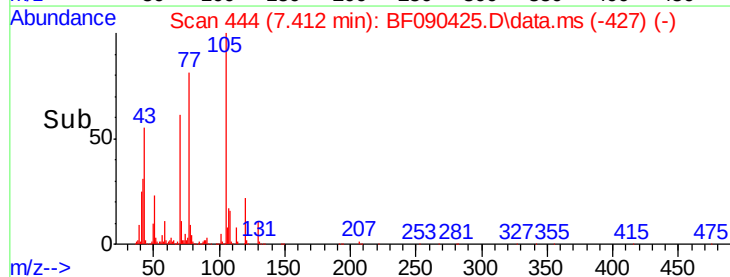
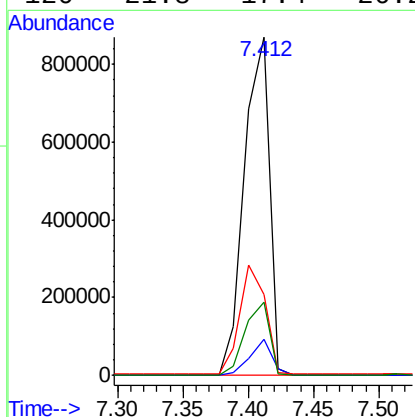
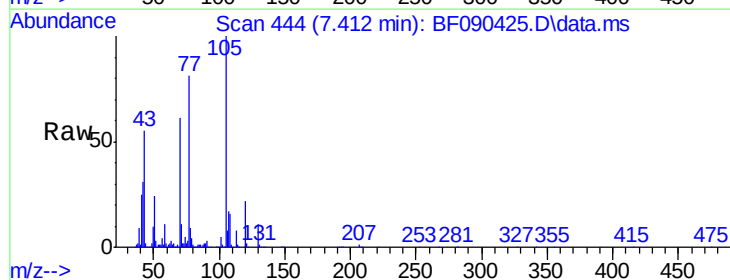
Instrument :
BNA_F
ClientSampleId :
PB93820BS

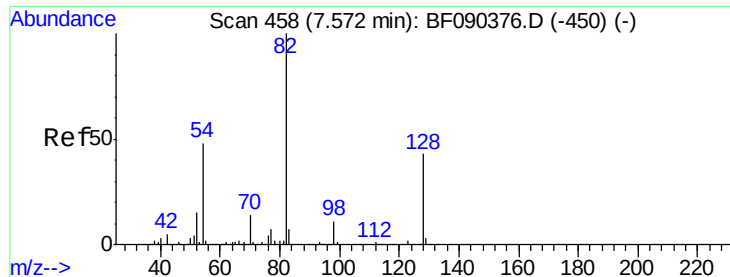
Tot Ion:	136	Resp:	924214
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	11.9	6.6	10.0#
68	10.2	5.0	7.6#



#22
Acetophenone
Concen: 53.25 ng
RT: 7.412 min Scan# 444
Delta R.T. -0.000 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

Tgt Ion:	105	Resp:	1165608
Ion Ratio	Lower	Upper	
105	100		
71	10.6	3.8	5.6#
51	23.9	28.2	42.4#
120	21.8	17.4	26.2

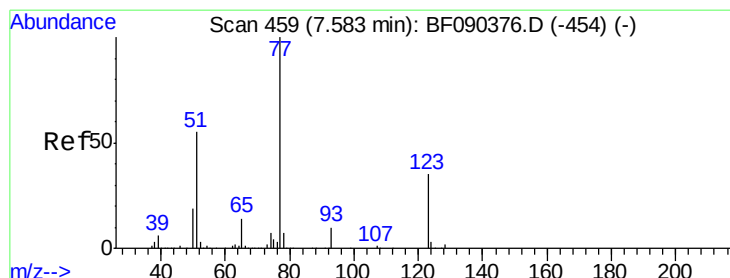
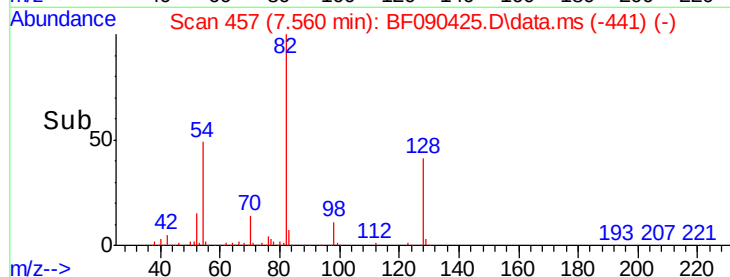
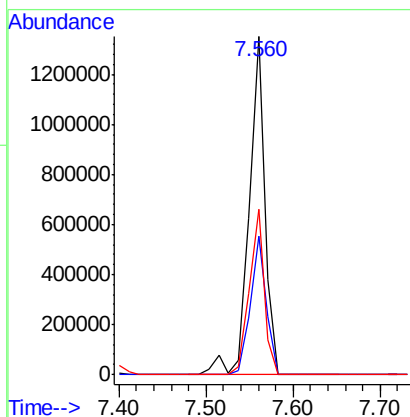
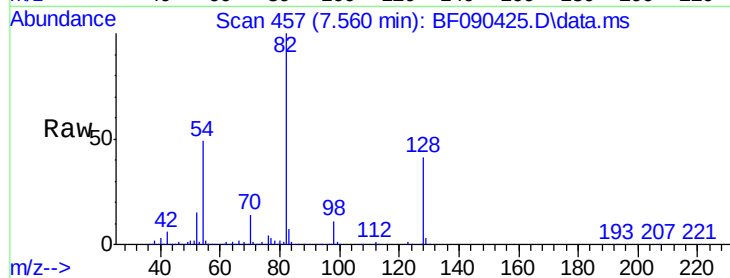




#23
Nitrobenzene-d5
Concen: 90.91 ng
RT: 7.560 min Scan# 45
Delta R.T. -0.012 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

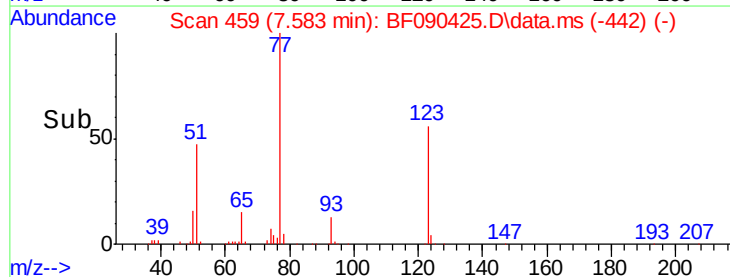
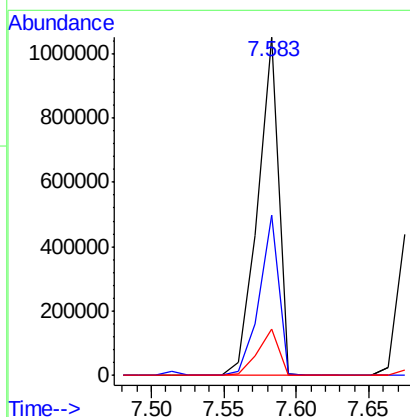
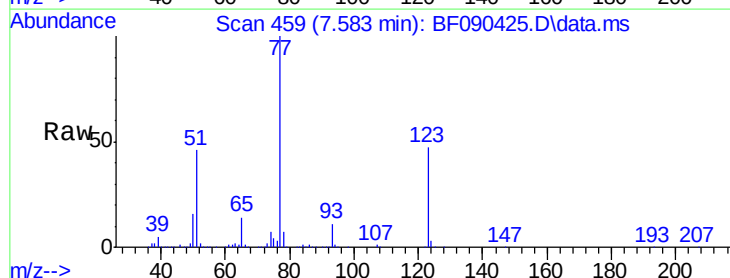
Instrument :
BNA_F
ClientSampleId :
PB93820BS

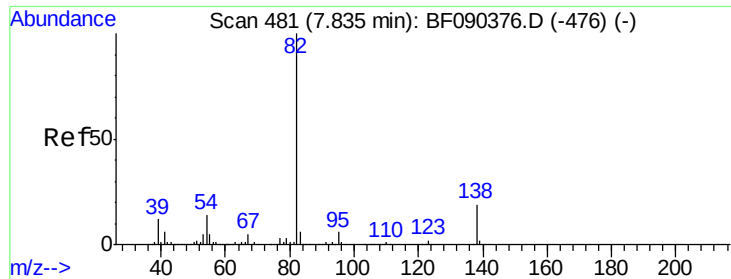
Tot Ion: 82 Resp: 1727199
Ion Ratio Lower Upper
82 100
128 40.9 40.0 60.0
54 49.0 42.6 64.0



#24
Nitrobenzene
Concen: 55.80 ng
RT: 7.583 min Scan# 459
Delta R.T. -0.000 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

Tgt Ion: 77 Resp: 1052581
Ion Ratio Lower Upper
77 100
123 47.3 33.0 49.4
65 13.7 12.0 18.0

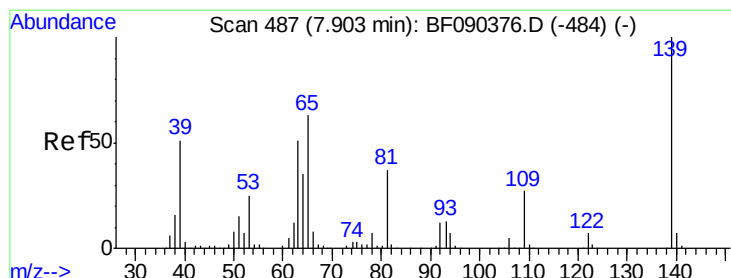
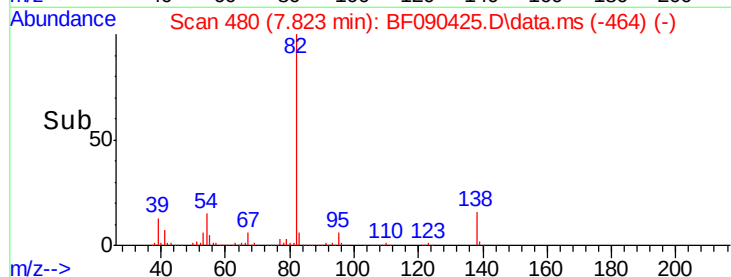
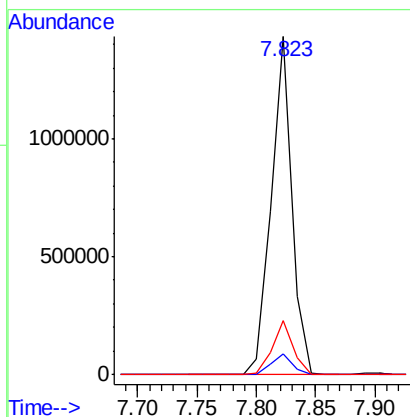
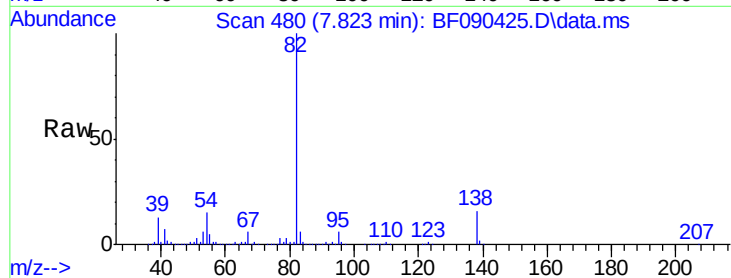




#25
Isophorone
Concen: 49.97 ng
RT: 7.823 min Scan# 481
Delta R.T. -0.012 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

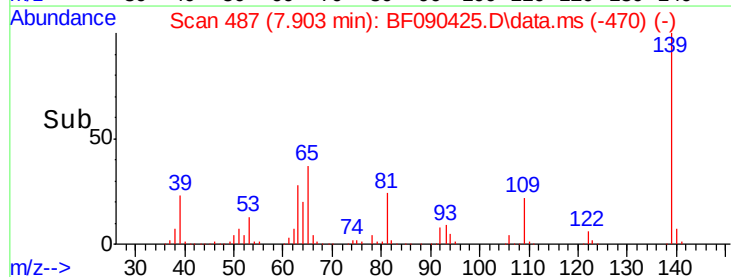
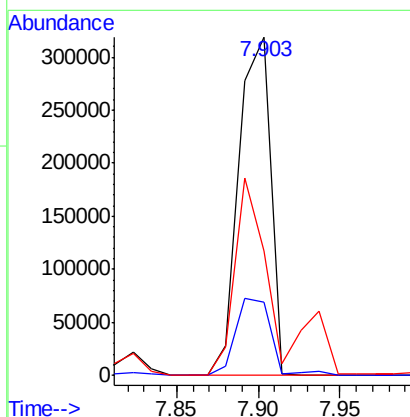
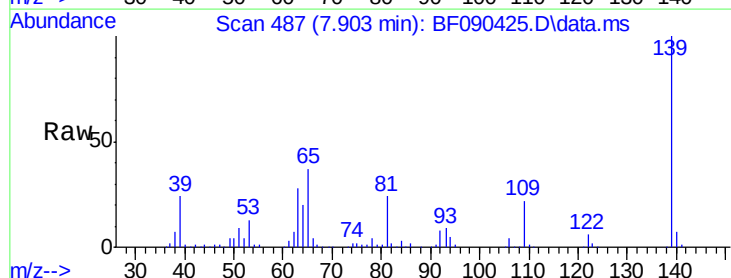
Instrument :
BNA_F
ClientSampleId :
PB93820BS

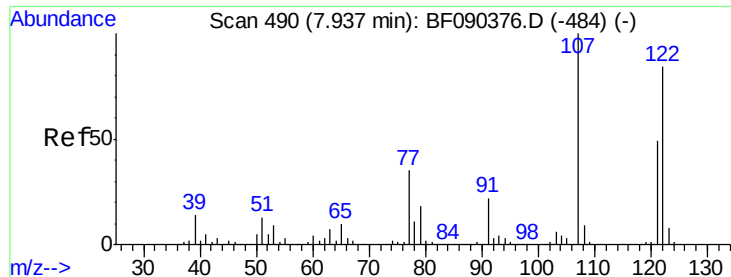
Tot Ion: 82 Resp: 1735786
Ion Ratio Lower Upper
82 100
95 6.3 5.2 7.8
138 16.1 13.0 19.4



#26
2-Nitrophenol
Concen: 52.89 ng
RT: 7.903 min Scan# 487
Delta R.T. -0.000 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

Tgt Ion: 139 Resp: 429419
Ion Ratio Lower Upper
139 100
109 21.7 18.9 28.3
65 36.8 31.6 47.4

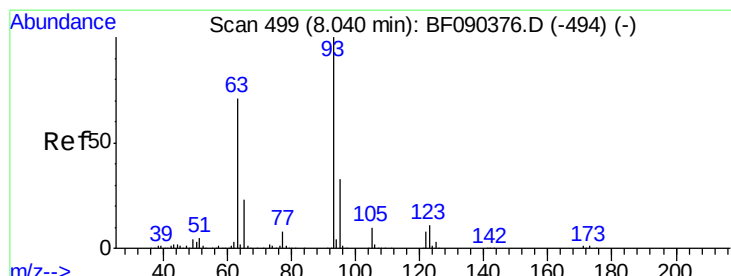
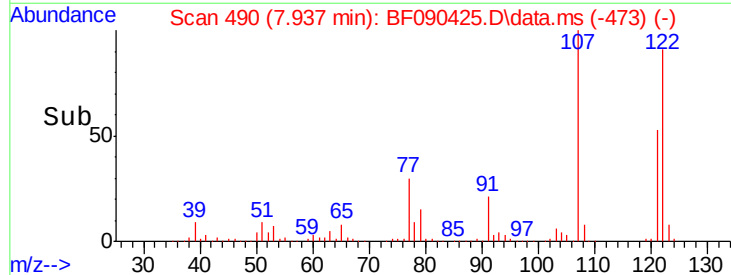
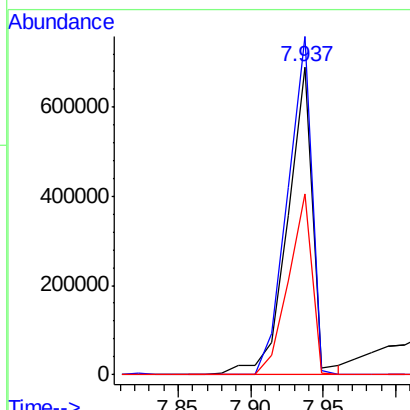
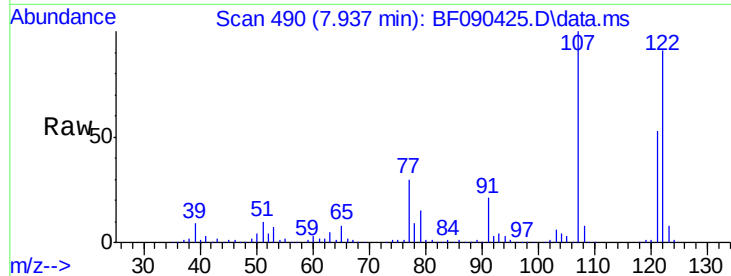




#27
 2,4-Dimethylphenol
 Concen: 51.92 ng
 RT: 7.937 min Scan# 490
 Delta R.T. -0.000 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

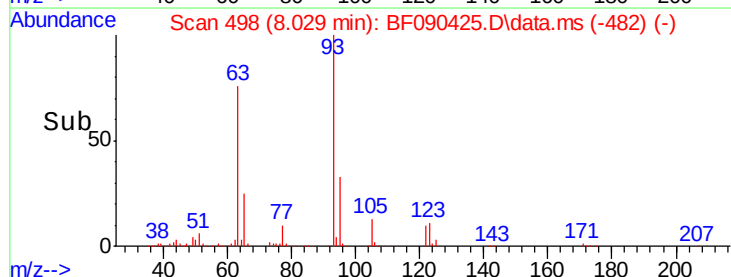
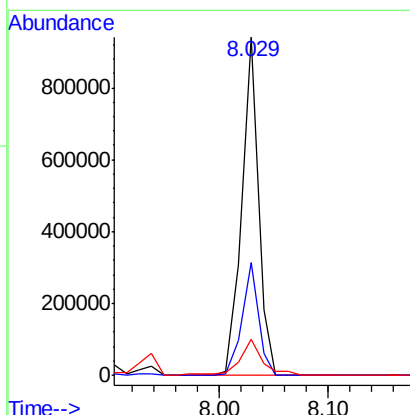
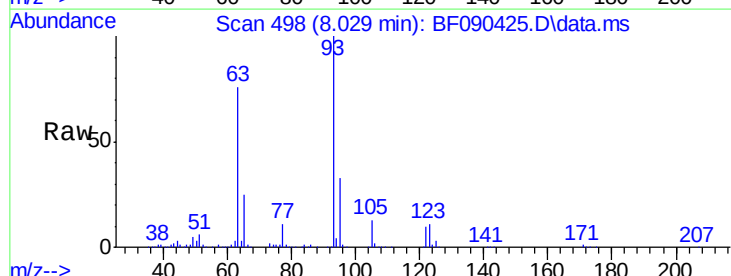
Instrument :
 BNA_F
 ClientSampleId :
 PB93820BS

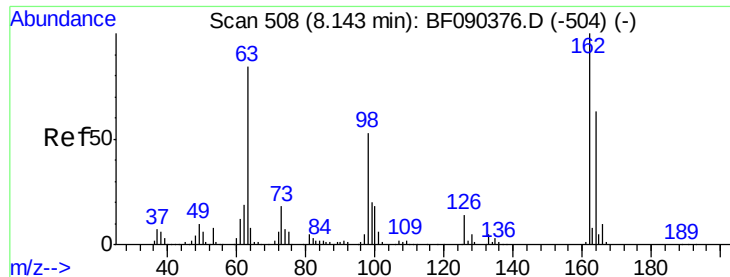
Tot Ion:	122	Resp:	819722
Ion	Ratio	Lower	Upper
122	100		
107	109.9	88.6	132.8
121	58.7	47.5	71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.23 ng
 RT: 8.029 min Scan# 498
 Delta R.T. -0.012 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

Tgt Ion:	93	Resp:	990970
Ion	Ratio	Lower	Upper
93	100		
95	33.2	27.0	40.4
123	10.8	11.1	16.7#

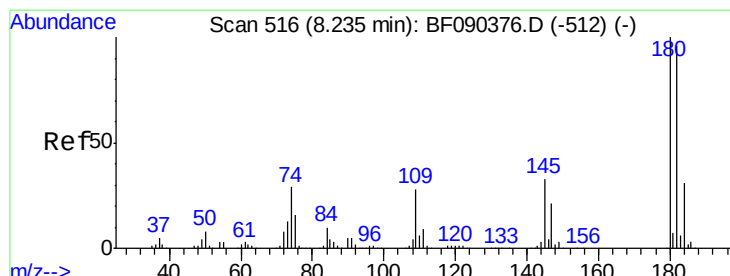
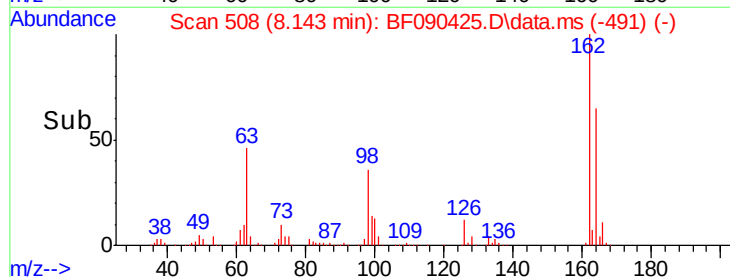
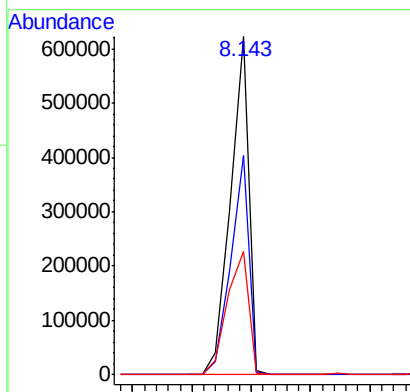
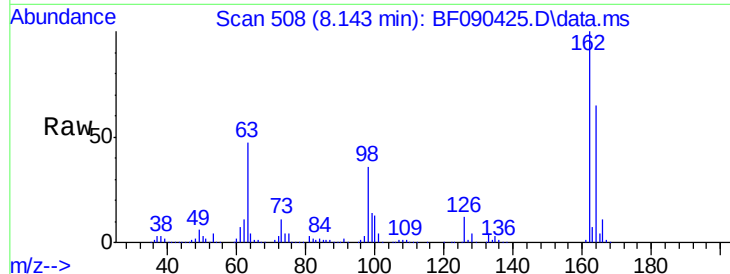




#29
2,4-Dichlorophenol
Concen: 55.56 ng
RT: 8.143 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

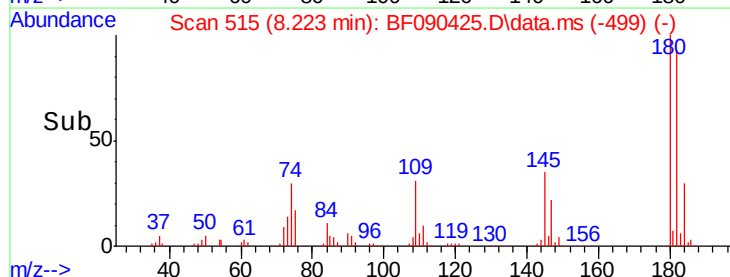
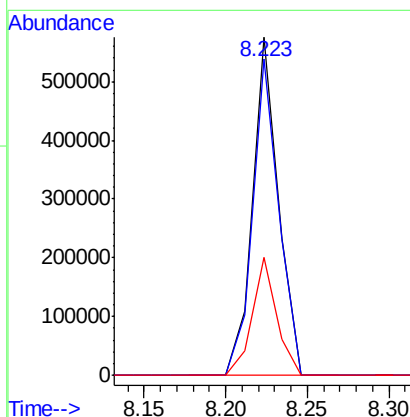
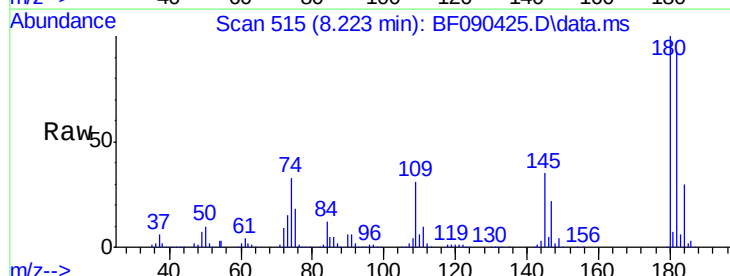
Instrument :
BNA_F
ClientSampleId :
PB93820BS

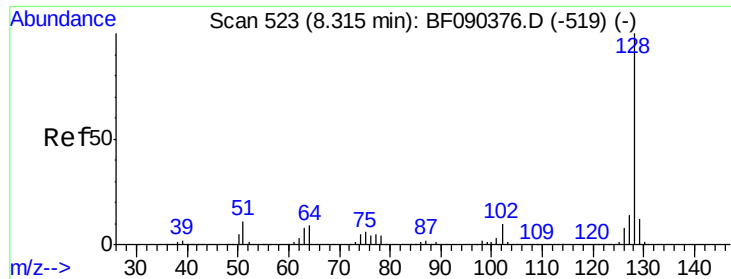
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.7	85.7
98	36.5	13.3	53.3



#30
1,2,4-Trichlorobenzene
Concen: 51.03 ng
RT: 8.223 min Scan# 515
Delta R.T. -0.012 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.3	112.9
145	34.8	27.7	41.5

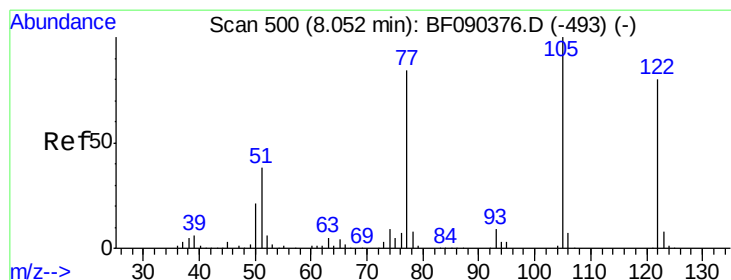
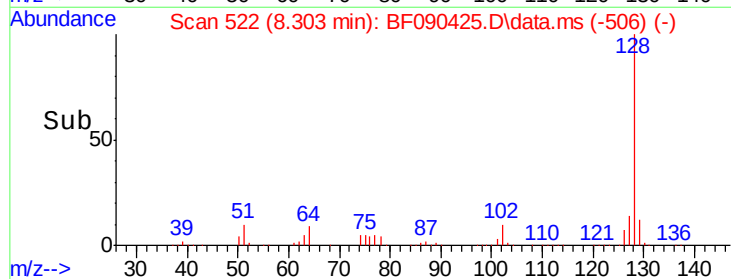
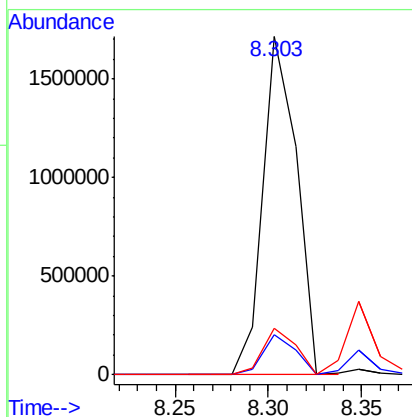
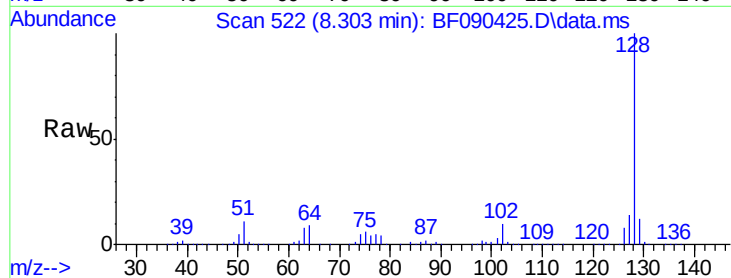




#31
Naphthalene
Concen: 48.06 ng
RT: 8.303 min Scan# 52
Delta R.T. -0.012 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

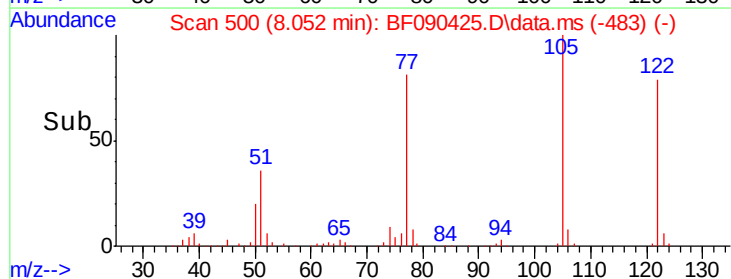
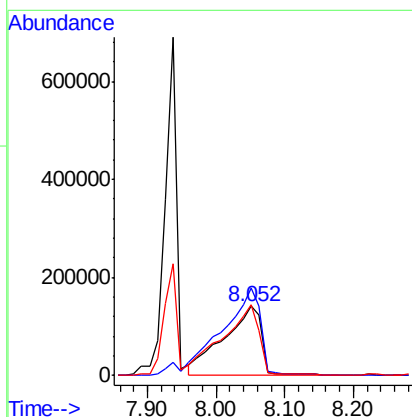
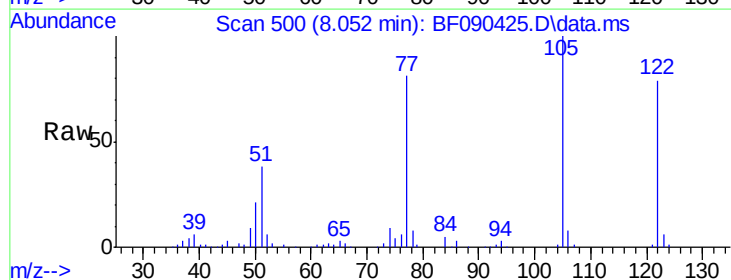
Instrument :
BNA_F
ClientSampleId :
PB93820BS

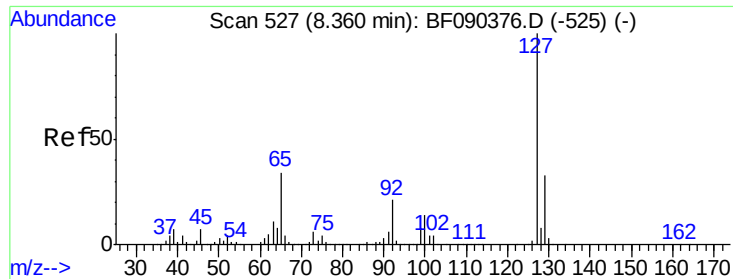
Tot Ion:128 Resp: 2142814
Ion Ratio Lower Upper
128 100
129 11.9 9.7 14.5
127 13.8 11.7 17.5



#32
Benzoic acid
Concen: 48.95 ng
RT: 8.052 min Scan# 500
Delta R.T. -0.000 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

Tgt Ion:122 Resp: 537269
Ion Ratio Lower Upper
122 100
105 126.8 103.9 143.9
77 103.2 74.6 114.6

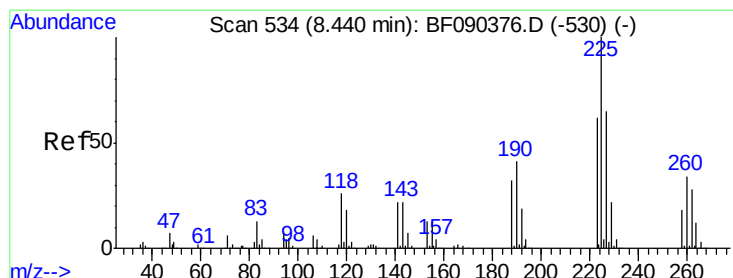
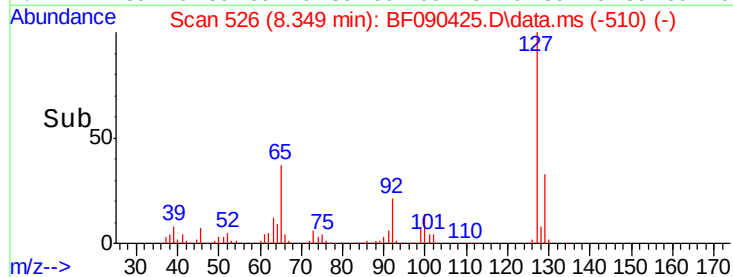
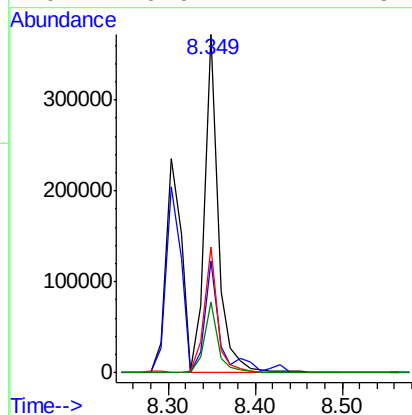
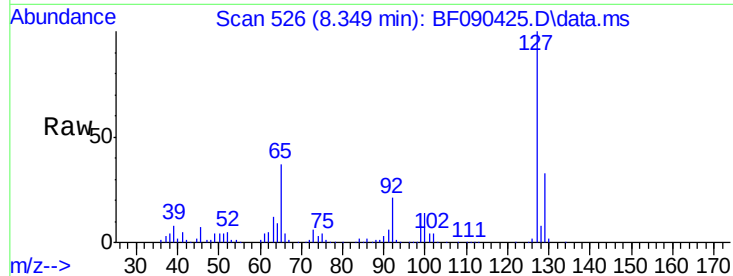




#33
4-Chloroaniline
Concen: 21.77 ng
RT: 8.349 min Scan# 52
Delta R.T. -0.012 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

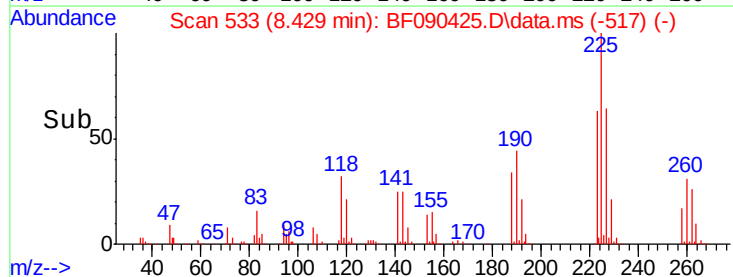
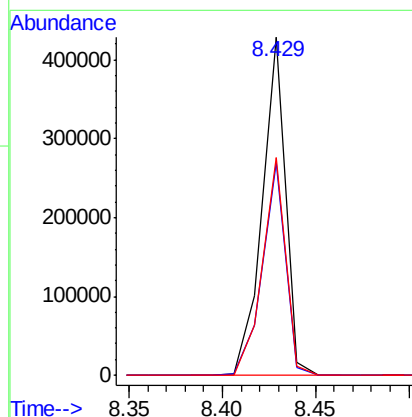
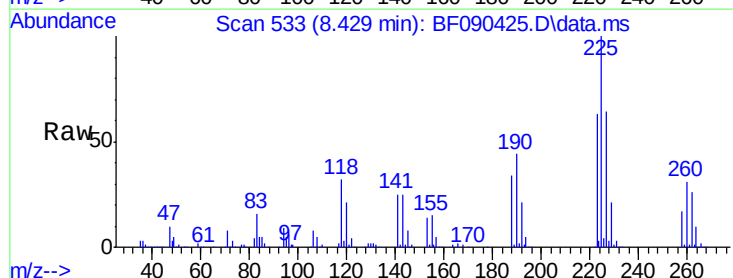
Instrument :
BNA_F
ClientSampleId :
PB93820BS

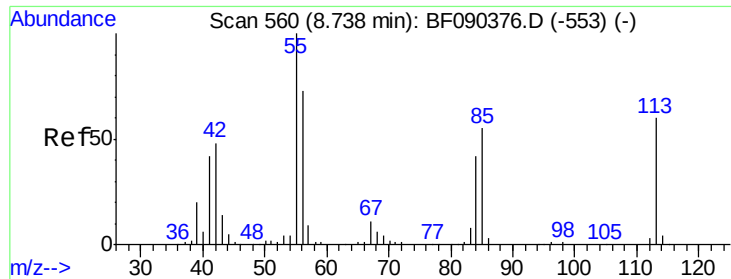
Tot Ion:127	Resp:	401279
Ion Ratio	Lower	Upper
127	100	
129	33.1	26.2 39.4
65	37.0	32.5 48.7
92	20.9	17.2 25.8



#34
Hexachlorobutadiene
Concen: 54.33 ng
RT: 8.429 min Scan# 533
Delta R.T. -0.012 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

Tgt Ion:225	Resp:	375499
Ion Ratio	Lower	Upper
225	100	
223	62.9	51.0 76.4
227	64.4	50.8 76.2

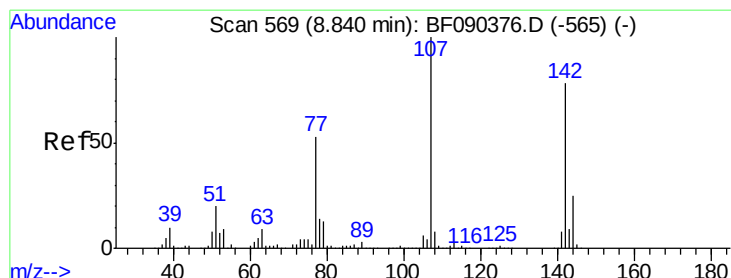
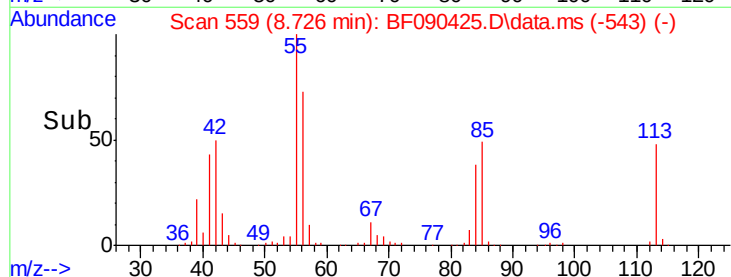
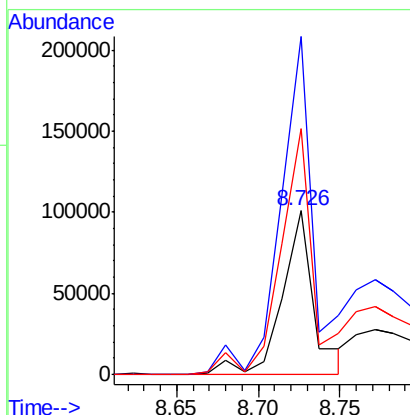
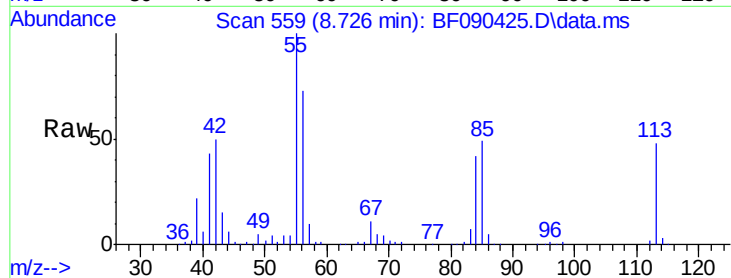




#35
 Caprolactam
 Concen: 33.75 ng
 RT: 8.726 min Scan# 55
 Delta R.T. -0.012 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

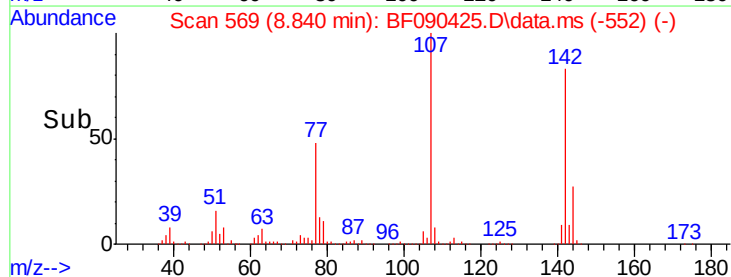
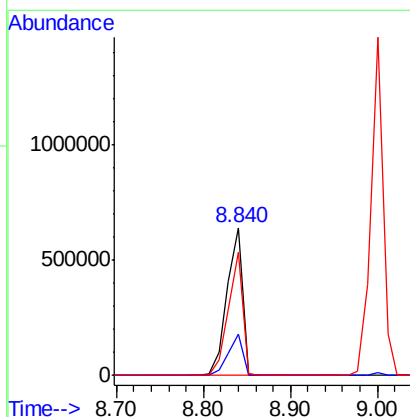
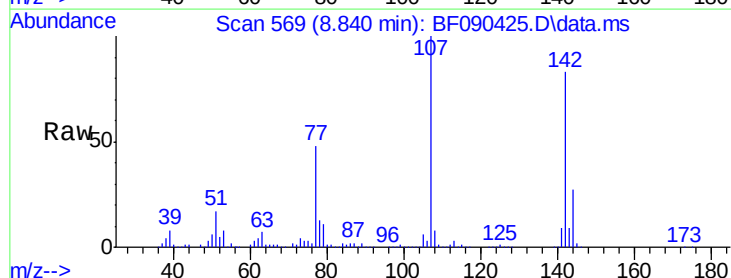
Instrument :
 BNA_F
 ClientSampleId :
 PB93820BS

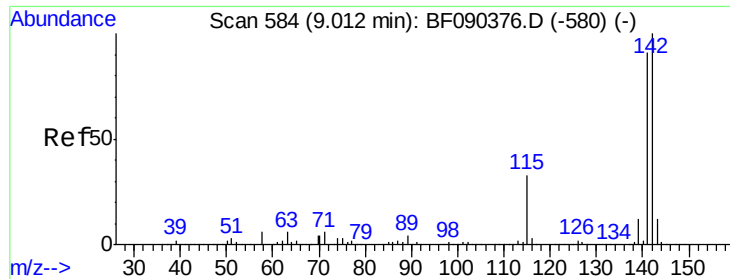
Tot Ion:113 Resp: 136224
 Ion Ratio Lower Upper
 113 100
 55 206.2 203.3 243.3
 56 150.3 140.5 180.5



#36
 4-Chloro-3-methylphenol
 Concen: 53.32 ng
 RT: 8.840 min Scan# 569
 Delta R.T. -0.000 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

Tgt Ion:107 Resp: 801392
 Ion Ratio Lower Upper
 107 100
 144 27.4 19.8 29.8
 142 83.1 60.7 91.1

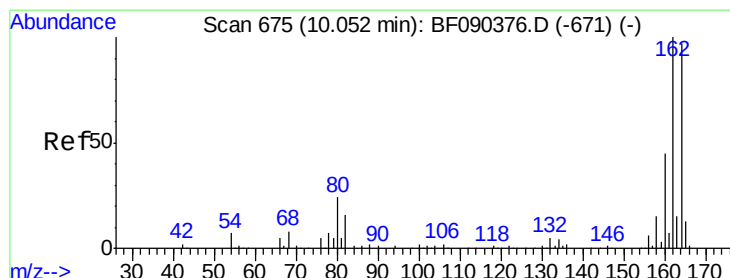
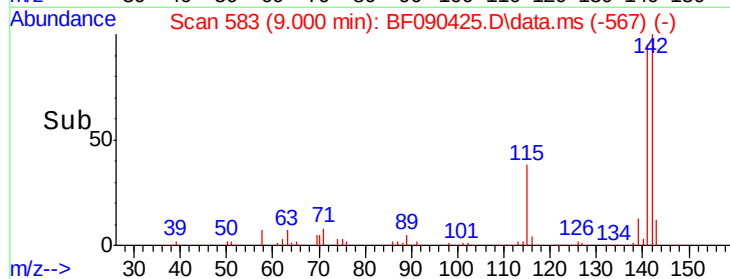
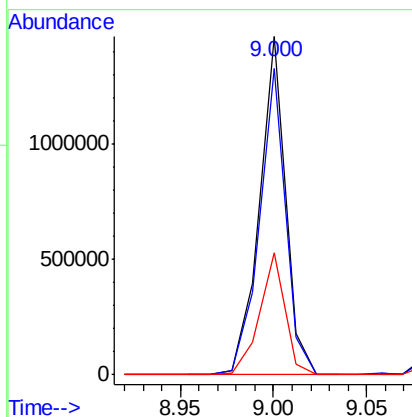
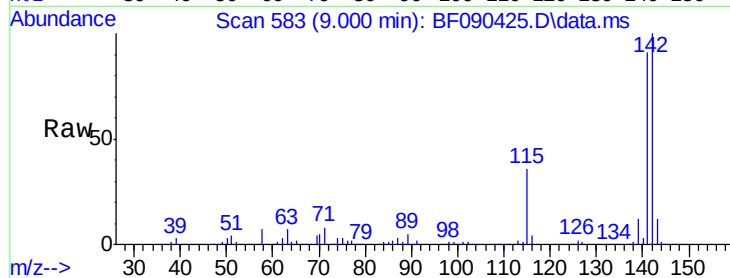




#37
 2-Methylnaphthalene
 Concen: 52.42 ng
 RT: 9.000 min Scan# 581
 Delta R.T. -0.012 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

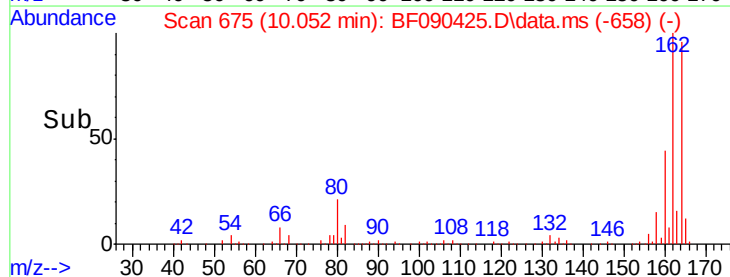
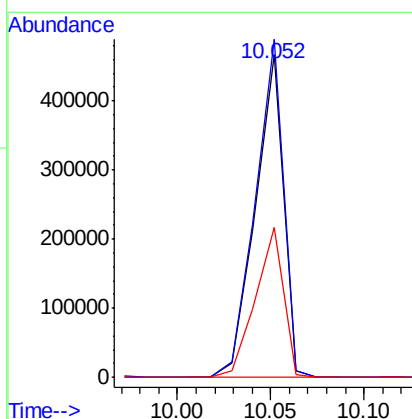
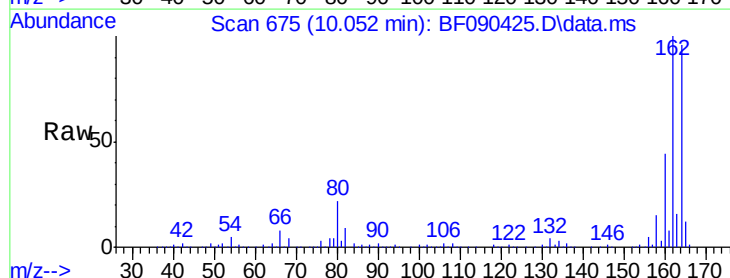
Instrument :
 BNA_F
 ClientSampleId :
 PB93820BS

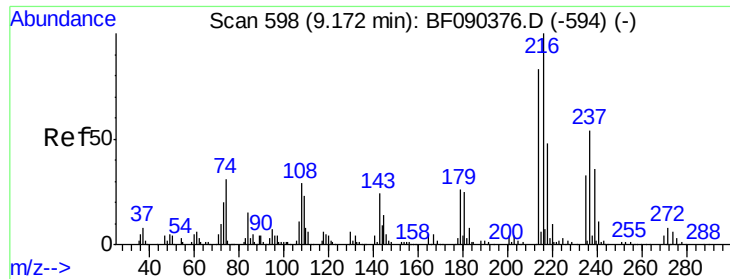
Tot Ion:142 Resp: 1414672
 Ion Ratio Lower Upper
 142 100
 141 90.6 71.8 107.8
 115 35.9 28.8 43.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.052 min Scan# 675
 Delta R.T. -0.000 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

Tgt Ion:164 Resp: 486307
 Ion Ratio Lower Upper
 164 100
 162 104.6 80.1 120.1
 160 46.2 36.3 54.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 54.71 ng

RT: 9.172 min Scan# 59

Delta R.T. -0.000 min

Lab File: BF090425.D

Acq: 6 Oct 2016 18:31

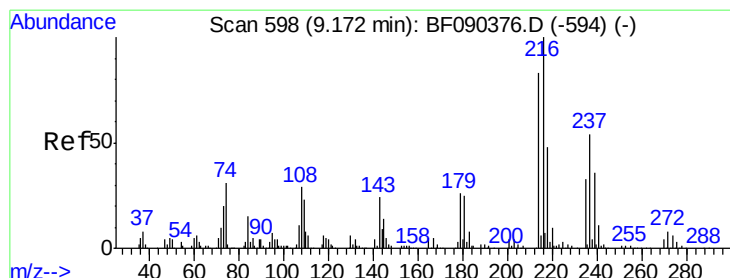
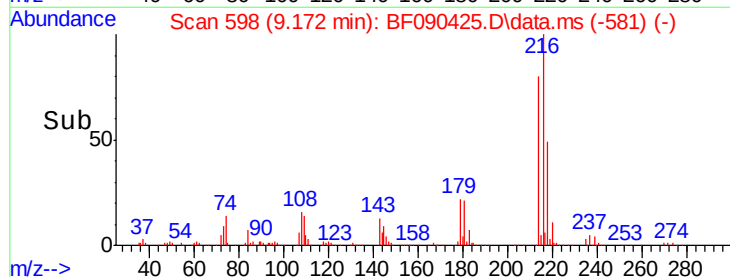
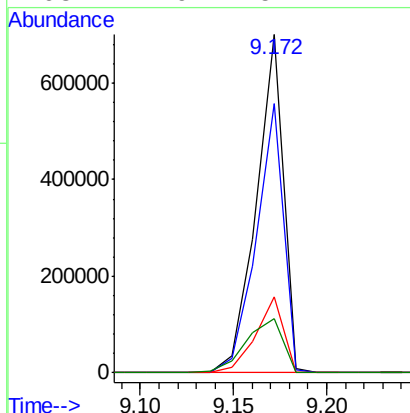
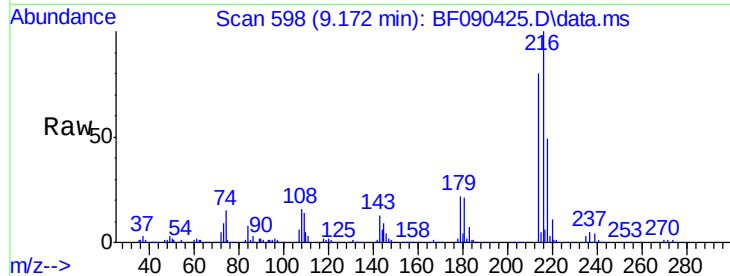
Instrument :

BNA_F

ClientSampled :

PB93820BS

Tot Ion:	216	Resp:	701412
Ion Ratio		Lower	Upper
216	100		
214	79.6	64.2	96.2
179	22.7	18.0	27.0
108	21.9	15.2	22.8



#40

Hexachlorocyclopentadiene

Concen: 117.30 ng

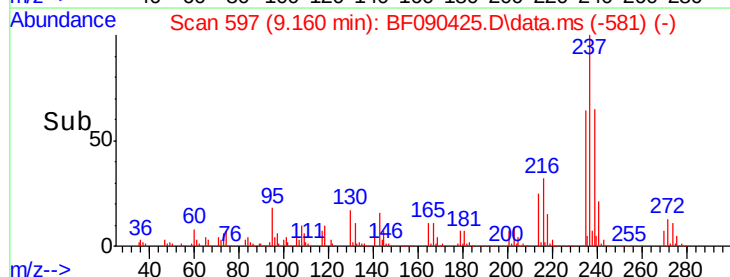
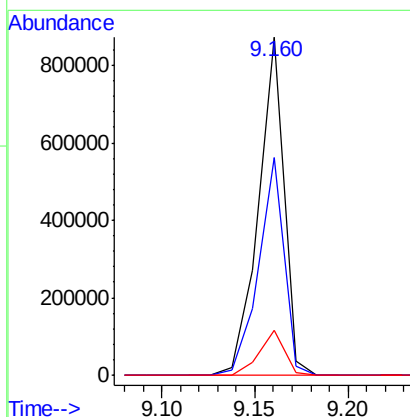
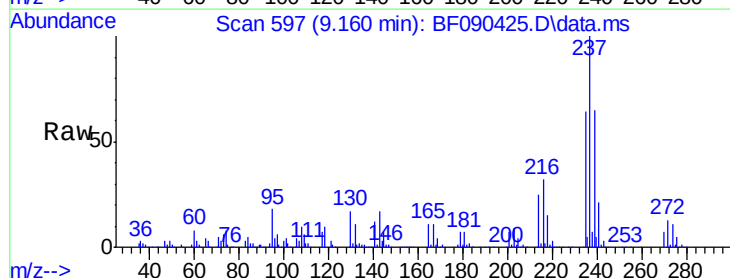
RT: 9.160 min Scan# 597

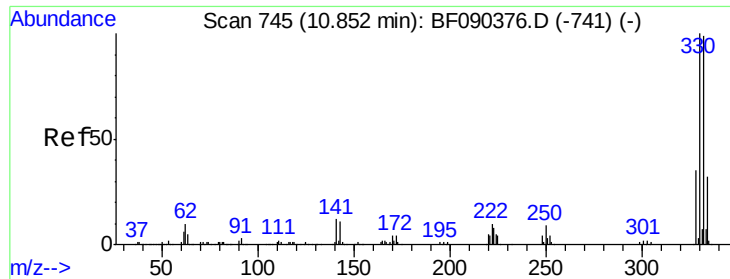
Delta R.T. -0.012 min

Lab File: BF090425.D

Acq: 6 Oct 2016 18:31

Tgt Ion:	237	Resp:	824393
Ion Ratio		Lower	Upper
237	100		
235	64.4	43.6	83.6
272	13.4	0.0	32.7

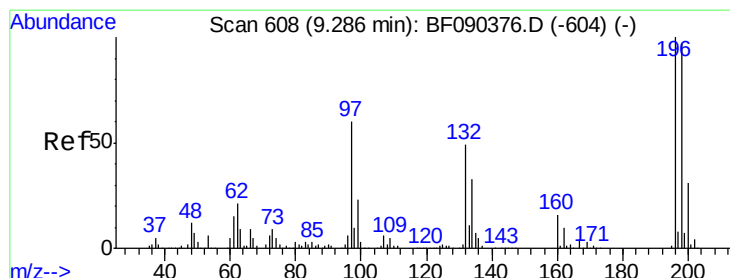
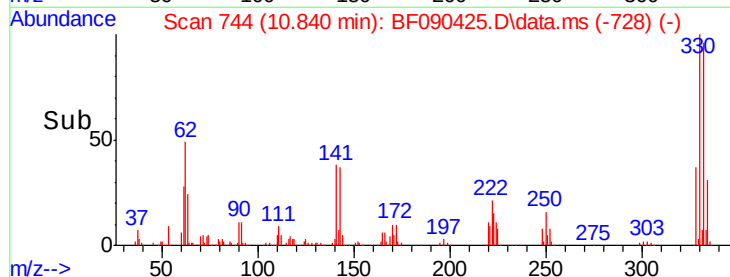
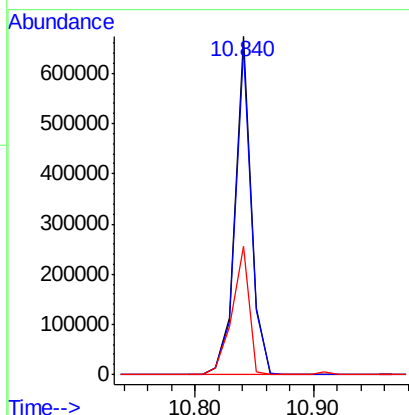
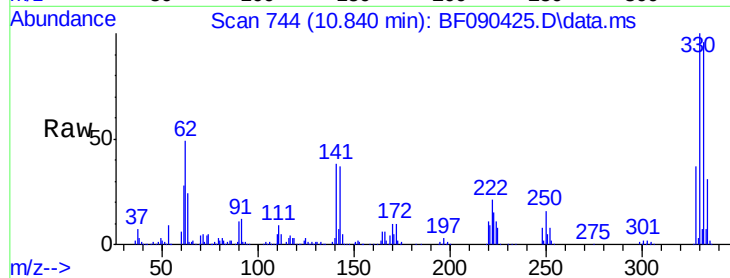




#41
 2,4,6-Tribromophenol
 Concen: 162.00 ng
 RT: 10.840 min Scan# 741
 Delta R.T. -0.012 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

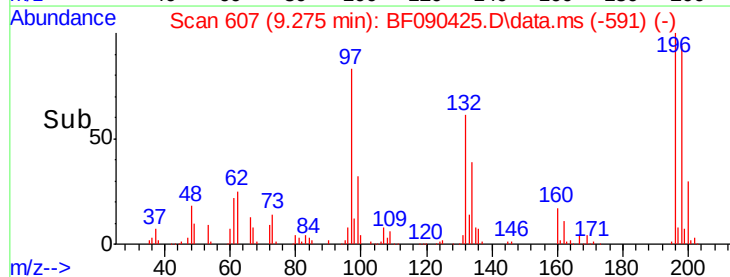
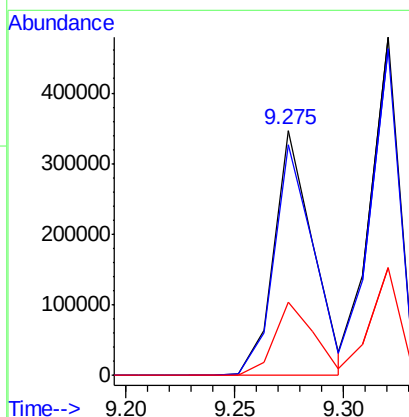
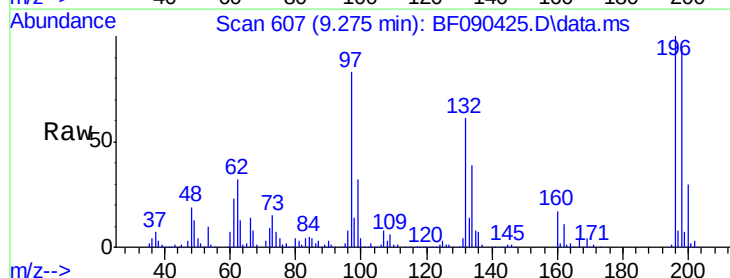
Instrument :
 BNA_F
 ClientSampleId :
 PB93820BS

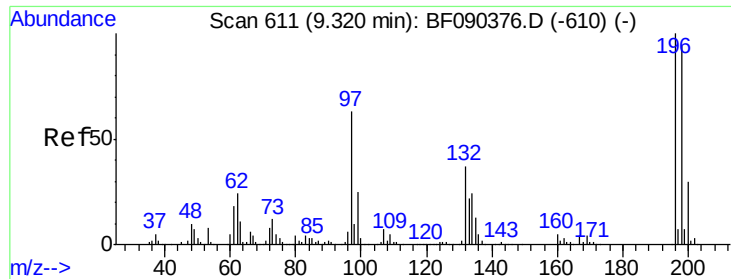
Tot Ion:330 Resp: 640589
 Ion Ratio Lower Upper
 330 100
 332 96.0 75.4 113.0
 141 39.7 26.9 40.3



#42
 2,4,6-Trichlorophenol
 Concen: 49.05 ng
 RT: 9.275 min Scan# 607
 Delta R.T. -0.012 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

Tgt Ion:196 Resp: 433928
 Ion Ratio Lower Upper
 196 100
 198 94.3 78.9 118.3
 200 29.8 25.4 38.2

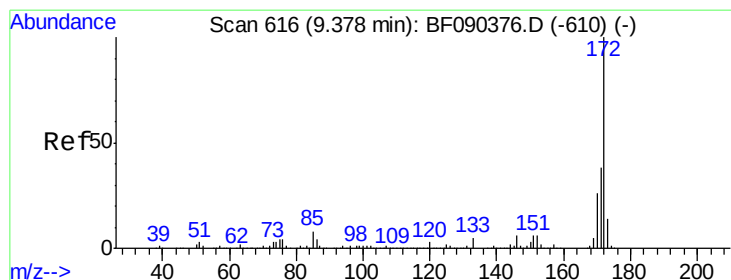
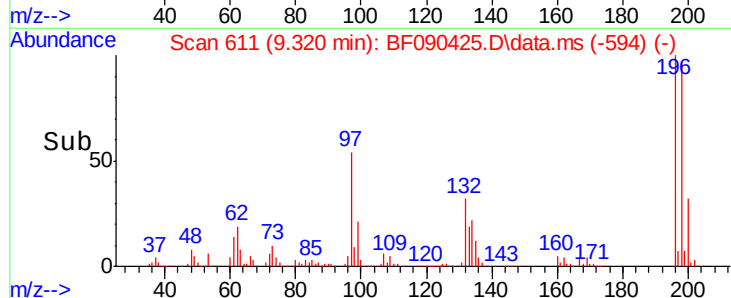
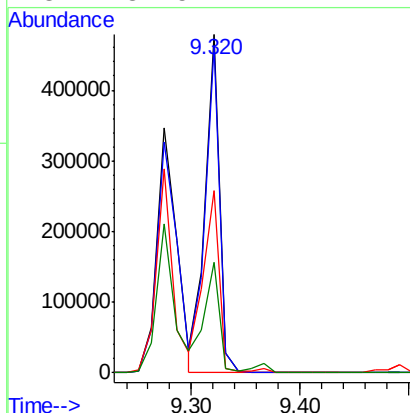
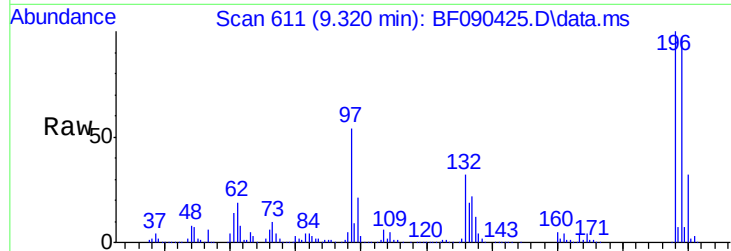




#43
 2,4,5-Trichlorophenol
 Concen: 53.57 ng
 RT: 9.320 min Scan# 611
 Delta R.T. -0.000 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

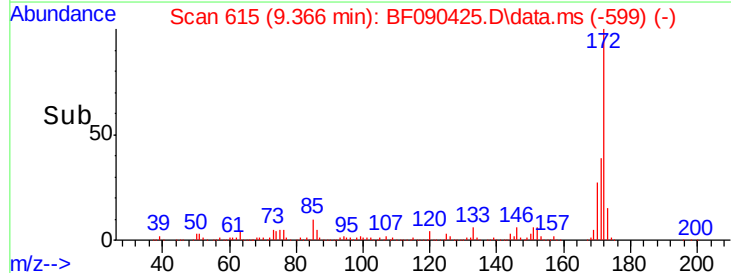
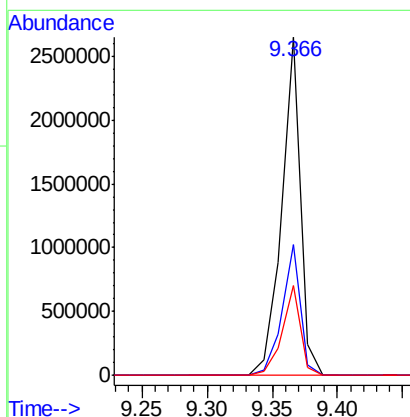
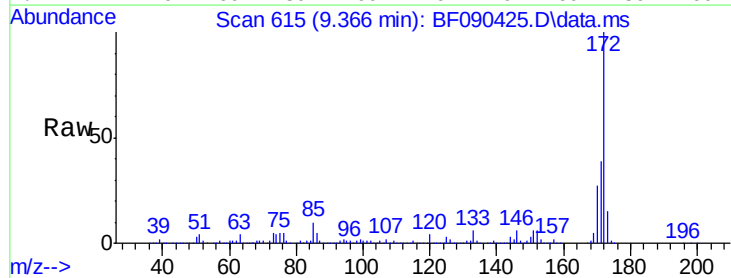
Instrument :
 BNA_F
 ClientSampleId :
 PB93820BS

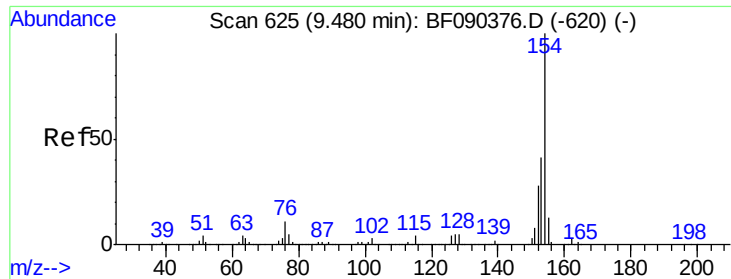
Tot Ion:196	Resp:	448147
Ion Ratio	Lower	Upper
196	100	
198	96.5	78.1 117.1
97	53.7	48.1 72.1
132	32.5	27.4 41.2



#44
 2-Fluorobiphenyl
 Concen: 91.73 ng
 RT: 9.366 min Scan# 615
 Delta R.T. -0.012 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

Tgt Ion:172	Resp:	2677451
Ion Ratio	Lower	Upper
172	100	
171	38.5	31.8 47.8
170	26.6	21.7 32.5

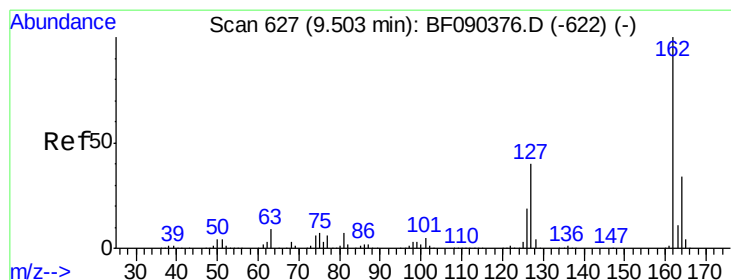
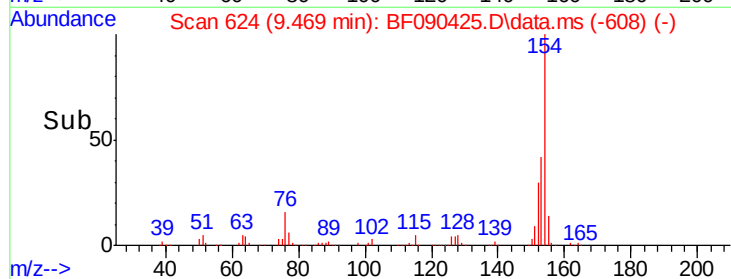
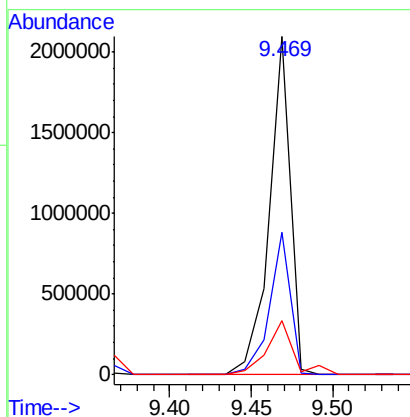
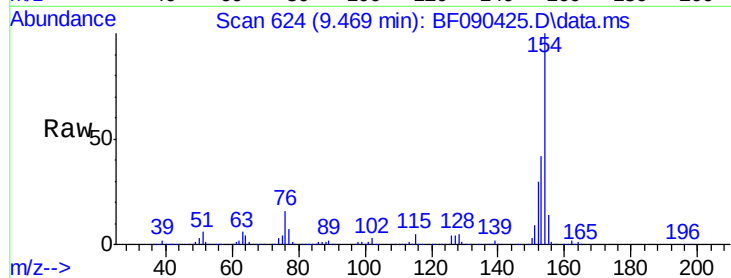




#45
 1,1'-Biphenyl
 Concen: 52.21 ng
 RT: 9.469 min Scan# 62
 Delta R.T. -0.012 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

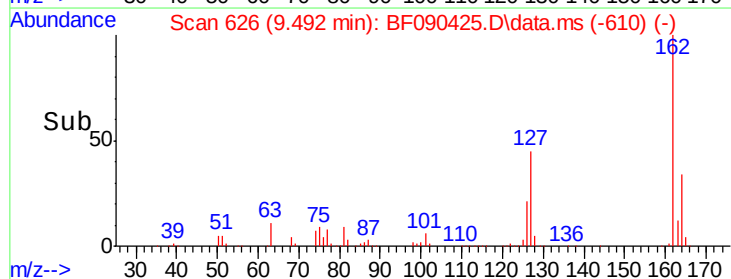
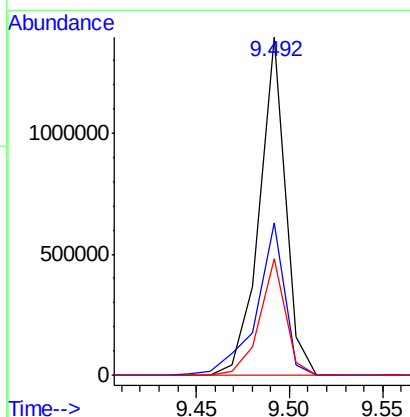
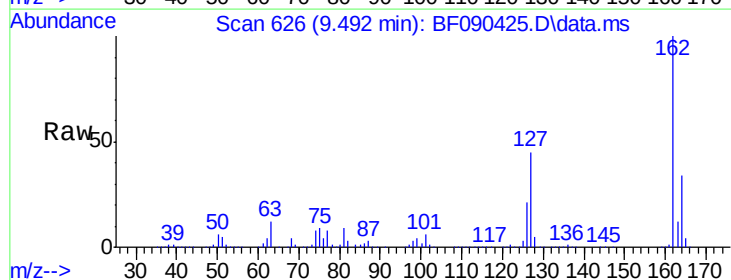
Instrument :
 BNA_F
 ClientSampleId :
 PB93820BS

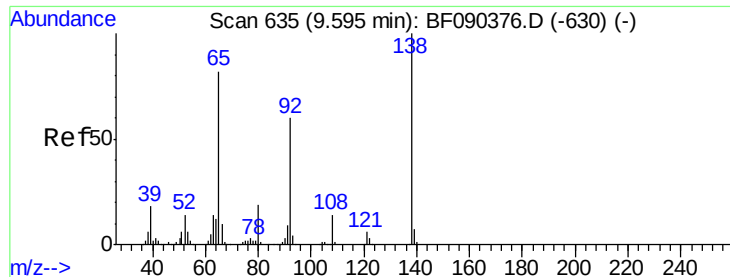
Tot Ion:154 Resp: 1881261
 Ion Ratio Lower Upper
 154 100
 153 42.1 23.8 63.8
 76 16.0 0.0 35.8



#46
 2-Chloronaphthalene
 Concen: 50.66 ng
 RT: 9.492 min Scan# 626
 Delta R.T. -0.012 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

Tgt Ion:162 Resp: 1348966
 Ion Ratio Lower Upper
 162 100
 127 45.3 35.6 53.4
 164 34.3 27.5 41.3

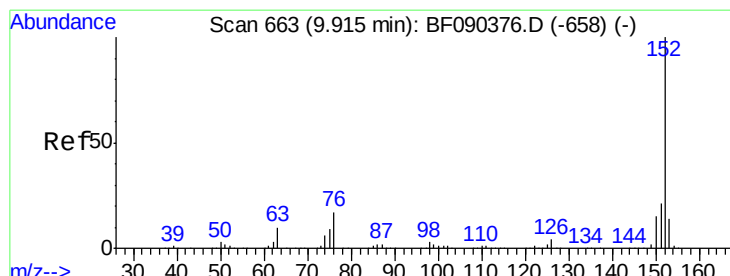
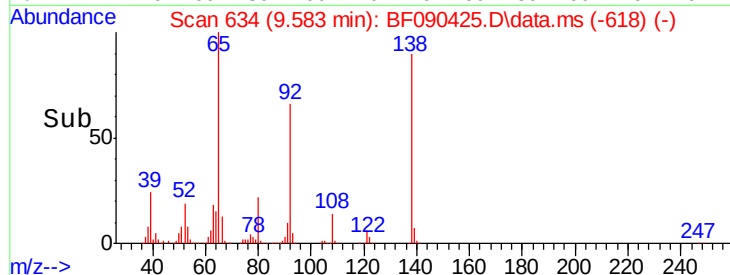
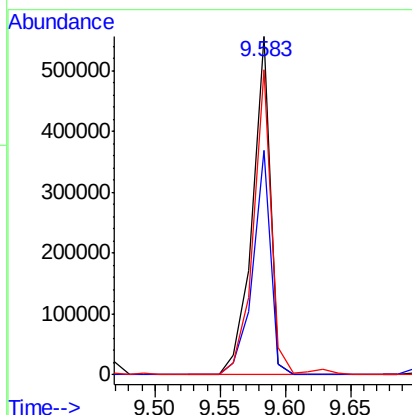
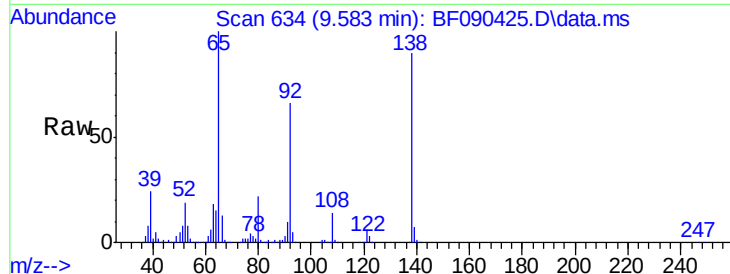




#47
2-Nitroaniline
Concen: 50.78 ng
RT: 9.583 min Scan# 63
Delta R.T. -0.012 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

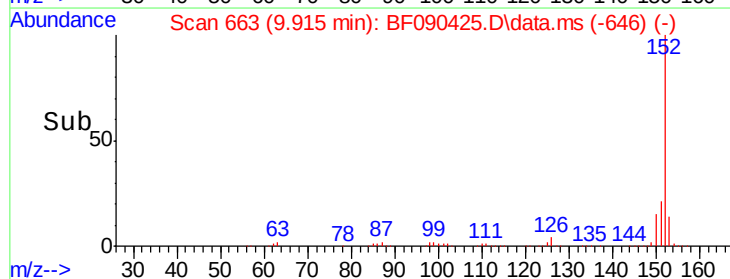
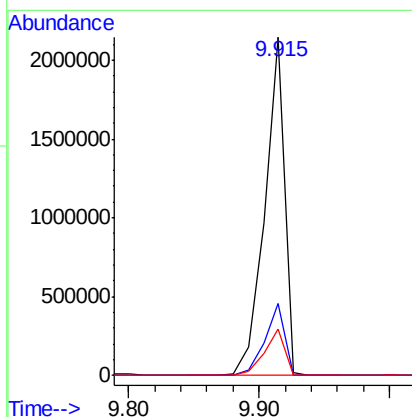
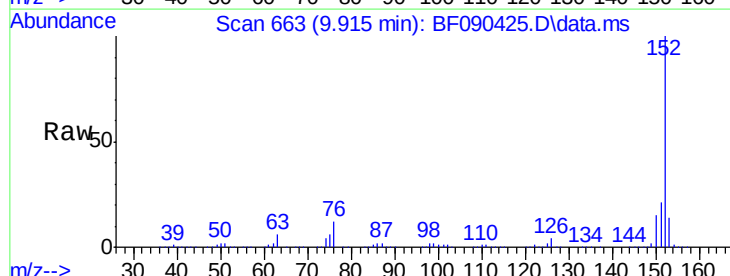
Instrument :
BNA_F
ClientSampleId :
PB93820BS

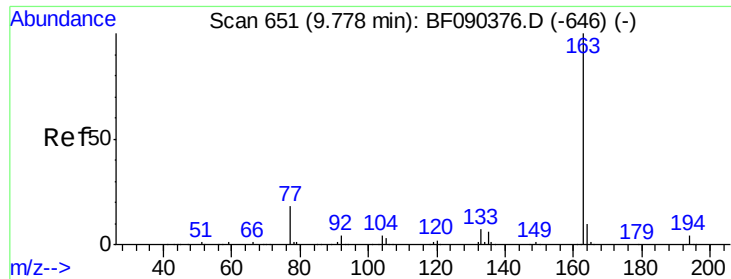
Tot Ion: 65 Resp: 533451
Ion Ratio Lower Upper
65 100
92 66.2 51.7 77.5
138 90.2 79.0 118.4



#48
Acenaphthylene
Concen: 51.80 ng
RT: 9.915 min Scan# 663
Delta R.T. -0.000 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

Tgt Ion: 152 Resp: 2275727
Ion Ratio Lower Upper
152 100
151 21.4 17.4 26.0
153 13.9 11.6 17.4

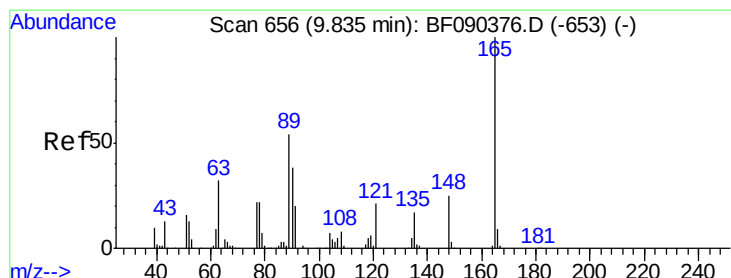
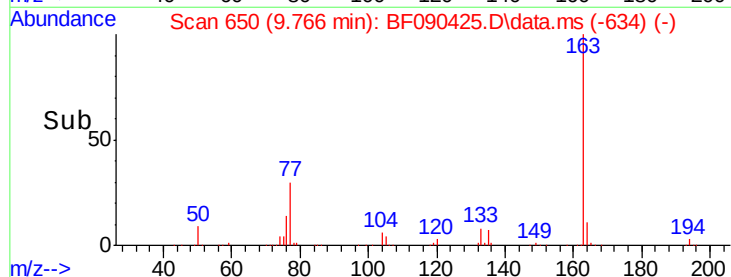
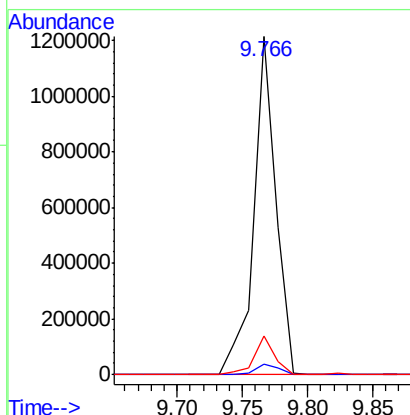
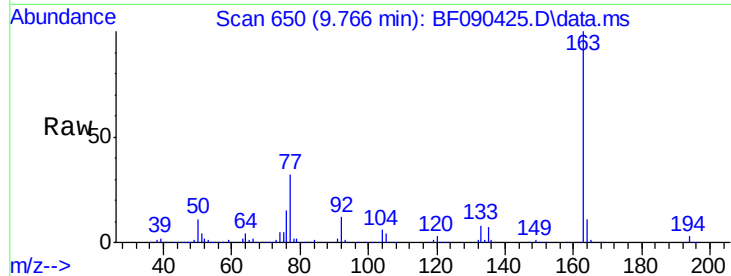




#49
Dimethylphthalate
Concen: 45.96 ng
RT: 9.766 min Scan# 651
Delta R.T. -0.012 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

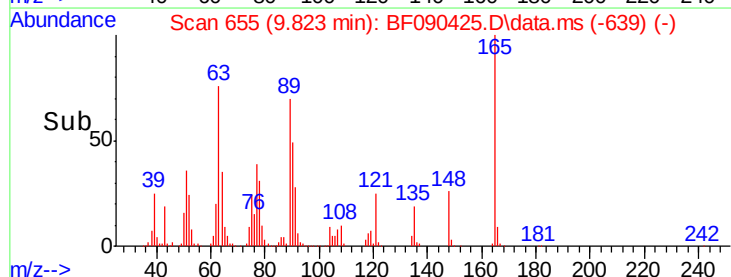
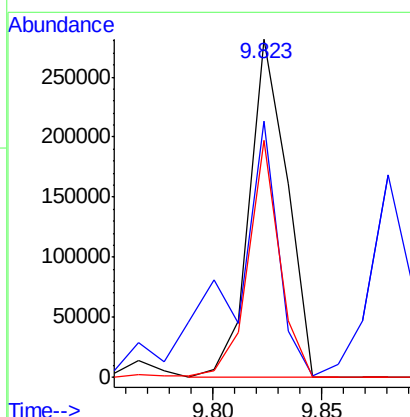
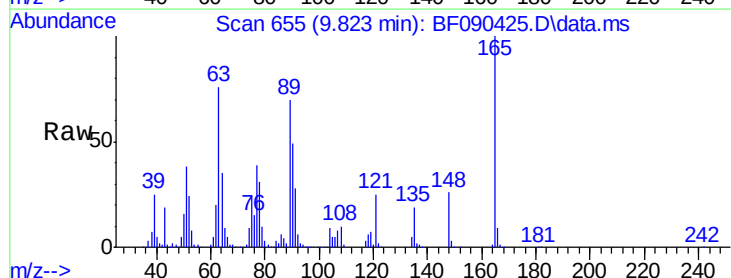
Instrument :
BNA_F
ClientSampleId :
PB93820BS

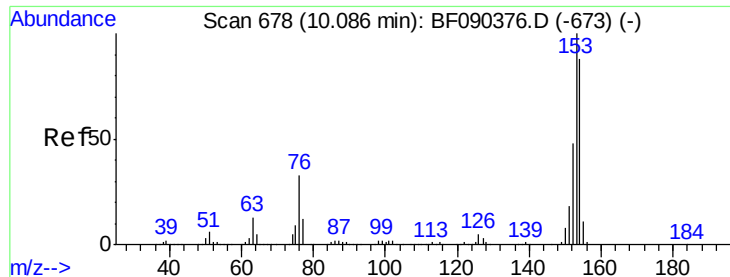
Tot Ion:163 Resp: 1431385
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 11.2 9.0 13.4



#50
2,6-Dinitrotoluene
Concen: 49.21 ng
RT: 9.823 min Scan# 655
Delta R.T. -0.012 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

Tgt Ion:165 Resp: 340287
Ion Ratio Lower Upper
165 100
63 75.8 58.0 87.0
89 70.2 51.2 76.8





#51

Acenaphthene

Concen: 58.37 ng

RT: 10.086 min Scan# 67

Delta R.T. -0.000 min

Lab File: BF090425.D

Acq: 6 Oct 2016 18:31

Instrument :

BNA_F

ClientSampleId :

PB93820BS

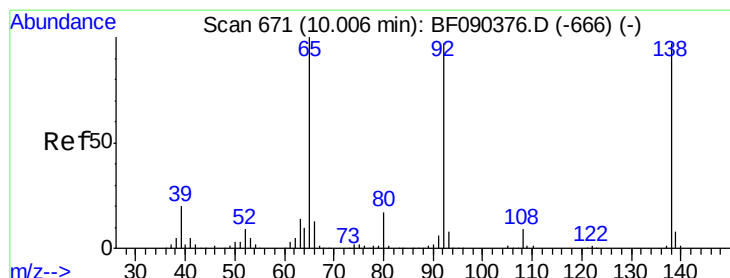
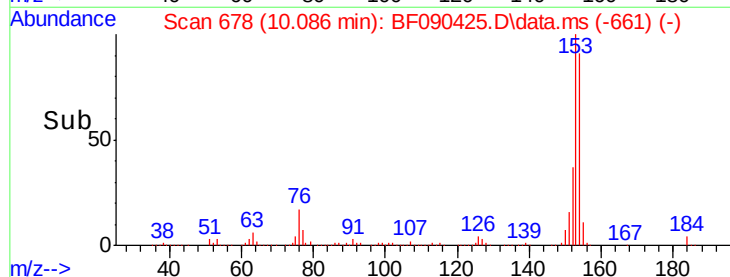
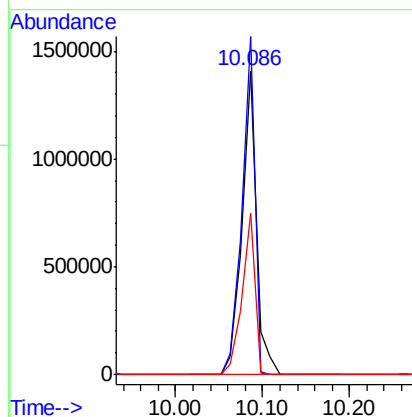
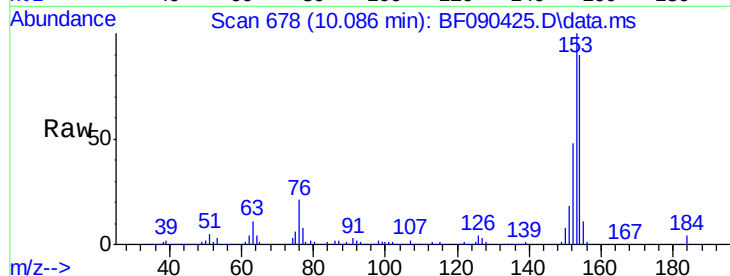
Tot Ion:154 Resp: 1598790

Ion Ratio Lower Upper

154 100

153 111.3 88.6 133.0

152 53.1 42.6 64.0



#52

3-Nitroaniline

Concen: 32.02 ng

RT: 9.995 min Scan# 670

Delta R.T. -0.012 min

Lab File: BF090425.D

Acq: 6 Oct 2016 18:31

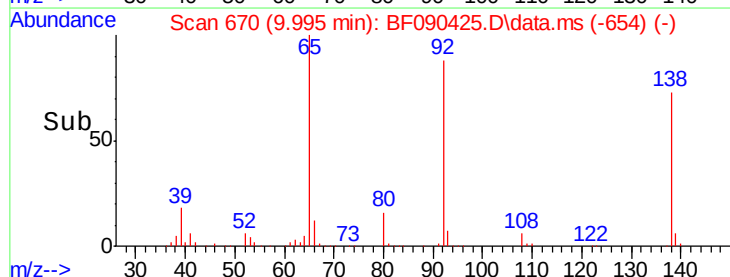
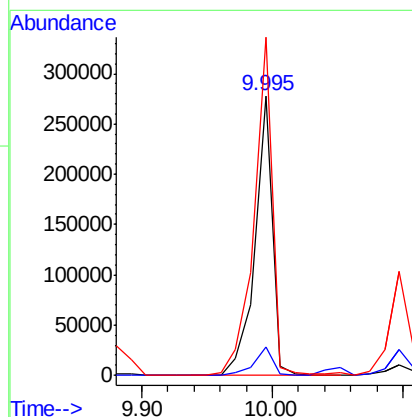
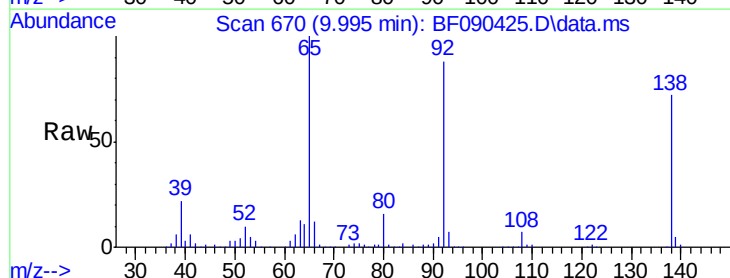
Tgt Ion:138 Resp: 258653

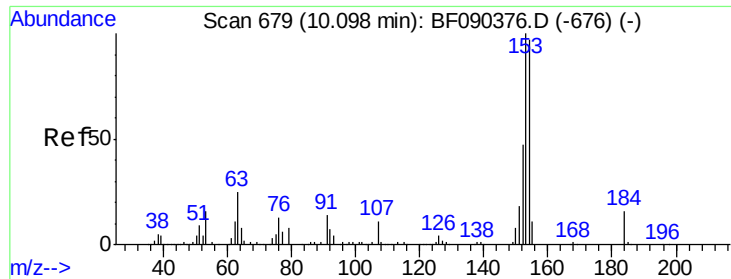
Ion Ratio Lower Upper

138 100

108 10.0 9.7 14.5

92 121.1 97.1 145.7

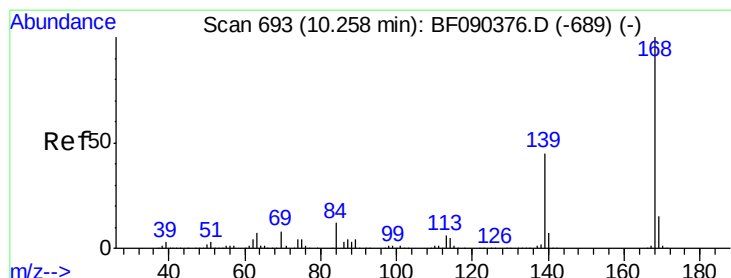
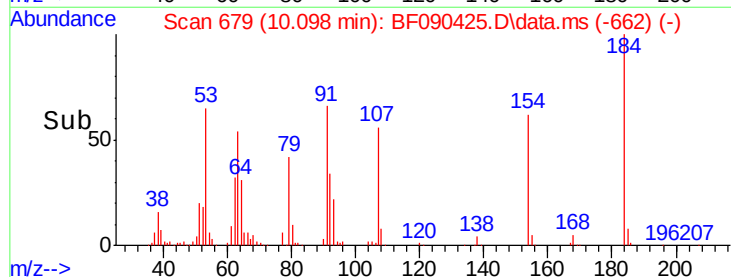
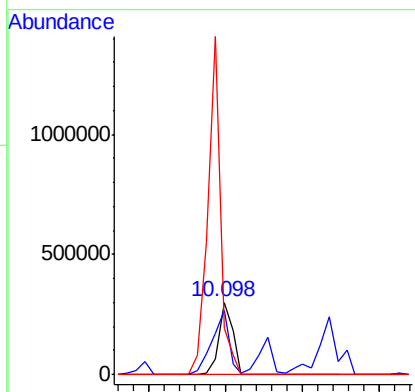
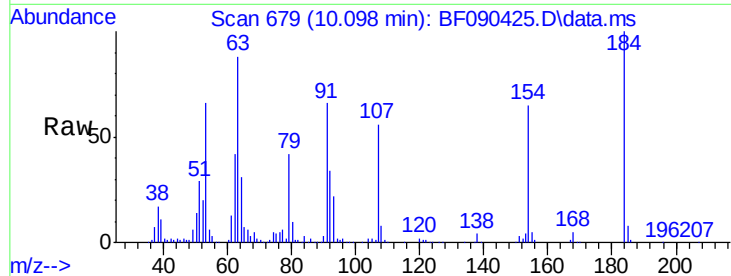




#53
2,4-Dinitrophenol
Concen: 125.88 ng
RT: 10.098 min Scan# 679
Delta R.T. -0.000 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

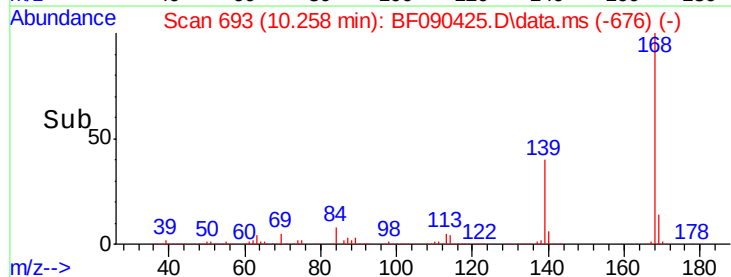
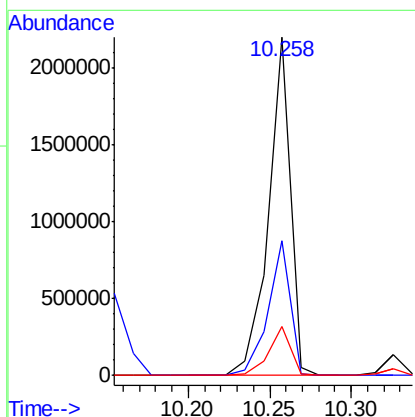
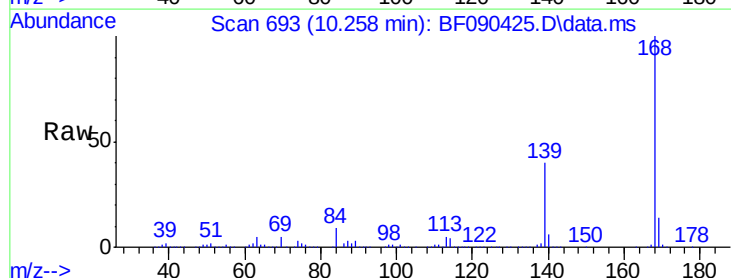
Instrument :
BNA_F
ClientSampleId :
PB93820BS

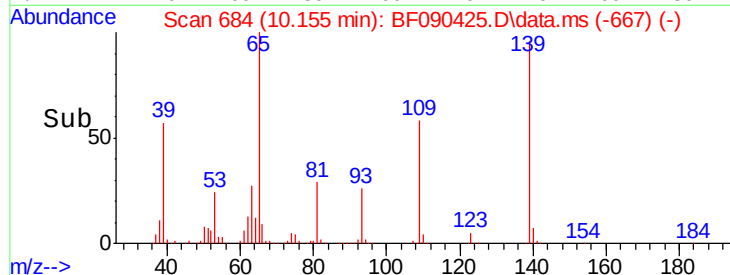
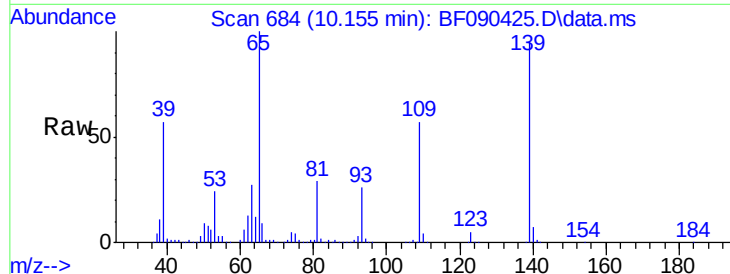
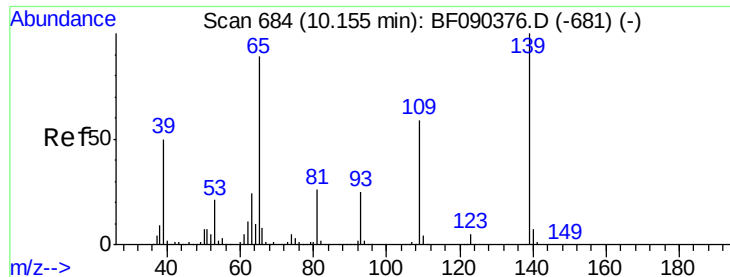
Tot Ion:184 Resp: 388070
Ion Ratio Lower Upper
184 100
63 88.5 41.9 62.9#
154 64.6 48.9 73.3



#54
Dibenzofuran
Concen: 57.86 ng
RT: 10.258 min Scan# 693
Delta R.T. -0.000 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

Tgt Ion:168 Resp: 2051303
Ion Ratio Lower Upper
168 100
139 39.9 29.6 44.4
169 14.3 11.3 16.9

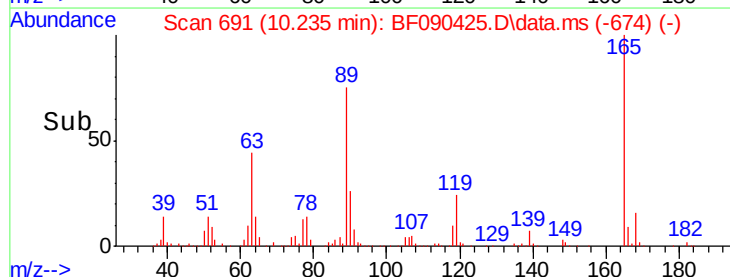
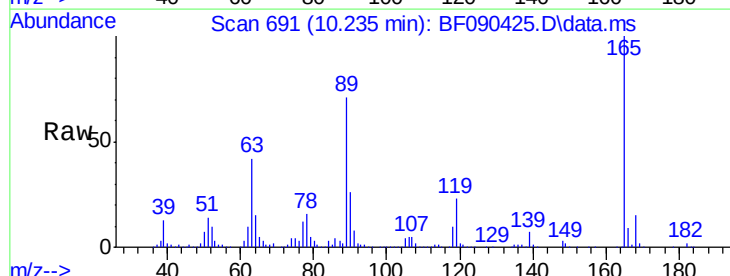
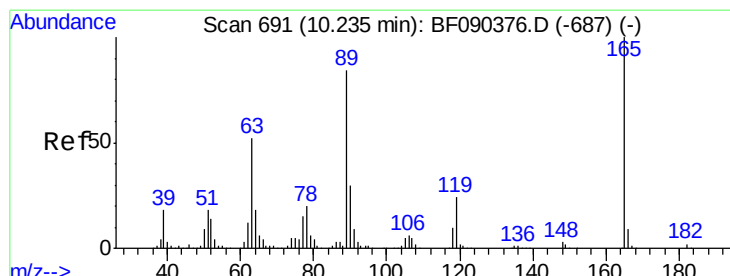
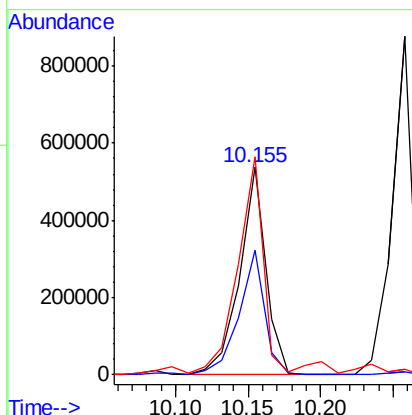




#55
4-Nitrophenol
Concen: 95.04 ng
RT: 10.155 min Scan# 681
Delta R.T. -0.000 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

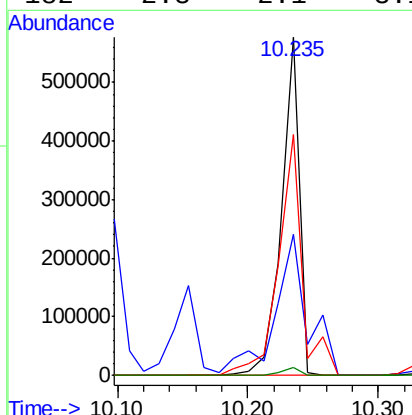
Instrument :
BNA_F
ClientSampleId :
PB93820BS

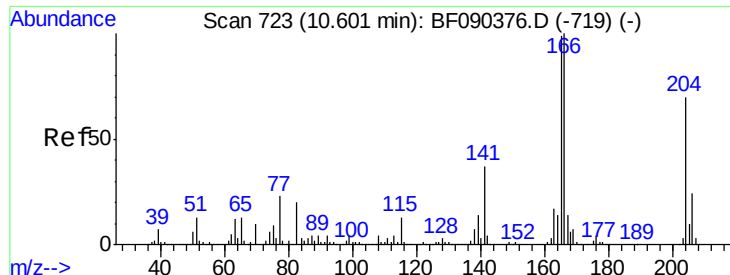
Tot Ion	Ratio	Lower	Upper
139	100		
109	60.1	43.6	83.6
65	105.3	87.5	127.5



#56
2,4-Dinitrotoluene
Concen: 60.55 ng
RT: 10.235 min Scan# 691
Delta R.T. -0.000 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.9	17.8	26.6#
89	71.2	33.2	49.8#
182	2.3	2.1	3.1





#57

Fluorene

Concen: 53.61 ng

RT: 10.600 min Scan# 723

Delta R.T. -0.000 min

Lab File: BF090425.D

Acq: 6 Oct 2016 18:31

Instrument :

BNA_F

ClientSampleId :

PB93820BS

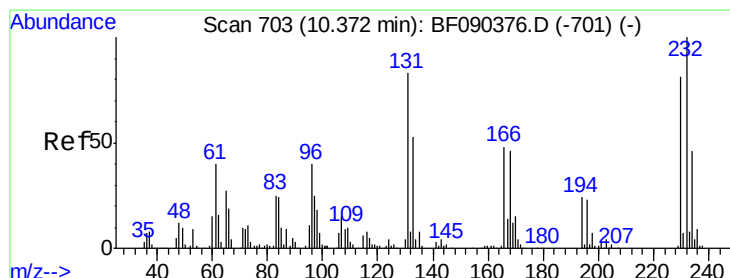
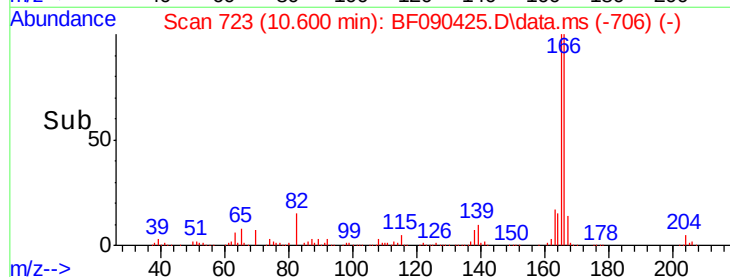
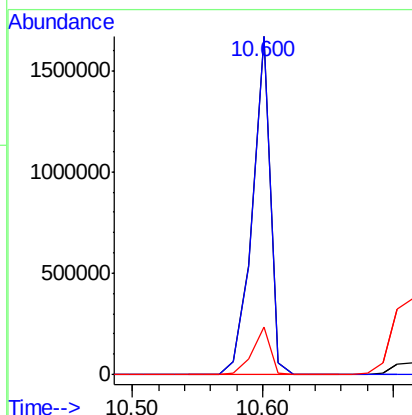
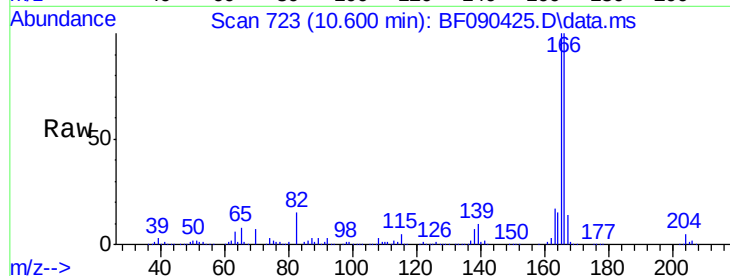
Tot Ion:166 Resp: 1597471

Ion Ratio Lower Upper

166 100

165 100.0 79.2 118.8

167 14.1 11.1 16.7



#58

2,3,4,6-Tetrachlorophenol

Concen: 67.16 ng

RT: 10.372 min Scan# 703

Delta R.T. -0.000 min

Lab File: BF090425.D

Acq: 6 Oct 2016 18:31

Tgt Ion:232 Resp: 419589

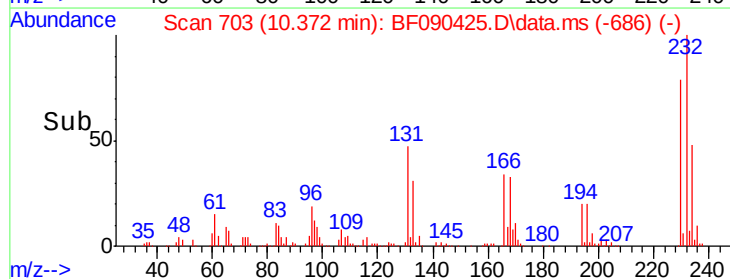
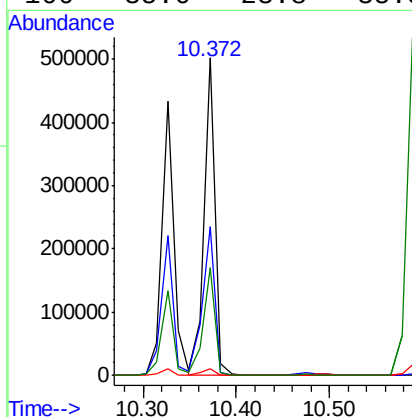
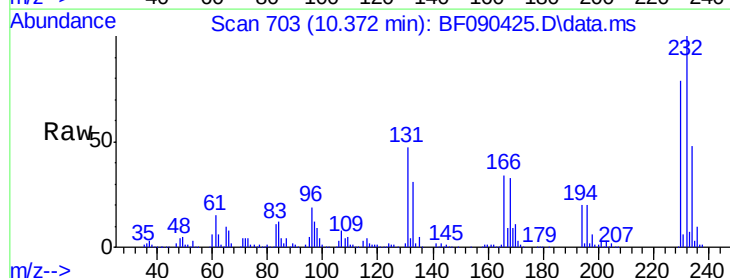
Ion Ratio Lower Upper

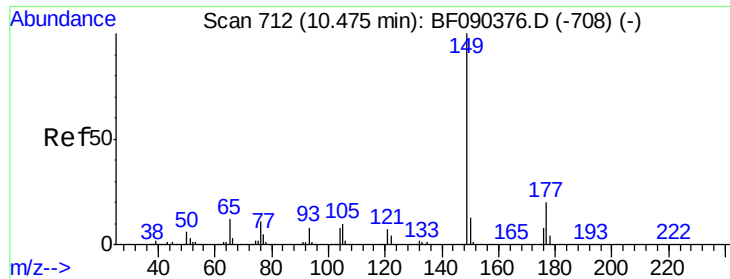
232 100

131 52.6 34.5 51.7#

130 2.3 1.6 2.4

166 35.6 23.8 35.8

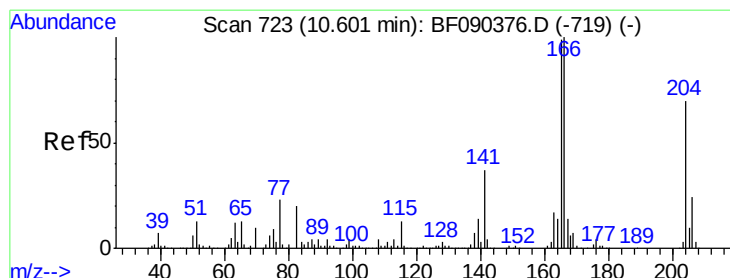
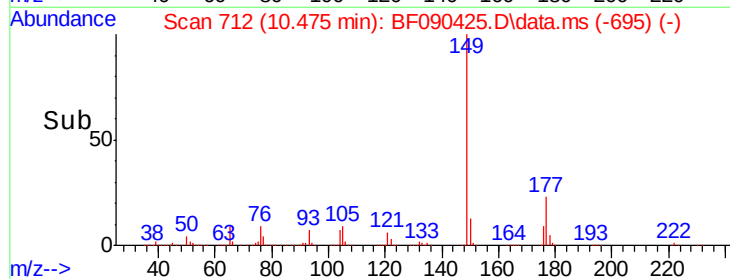
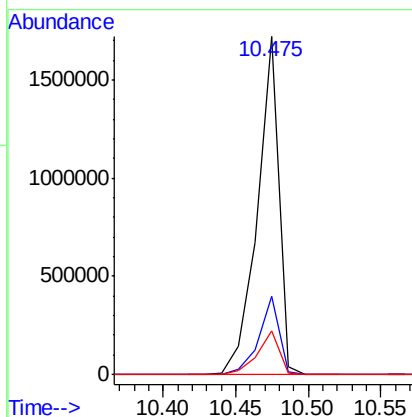
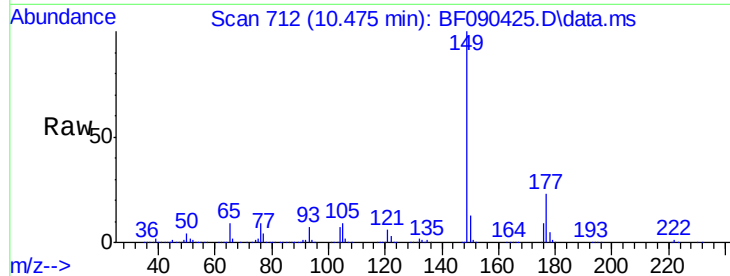




#59
Diethylphthalate
Concen: 55.11 ng
RT: 10.475 min Scan# 712
Delta R.T. -0.000 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

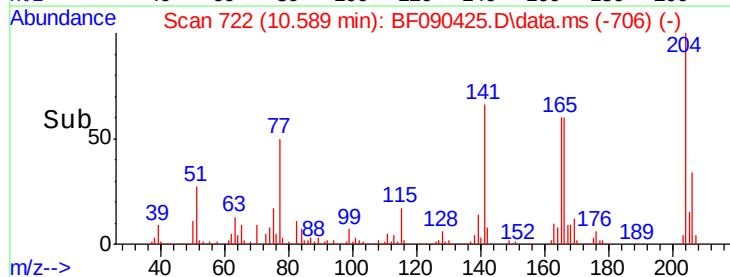
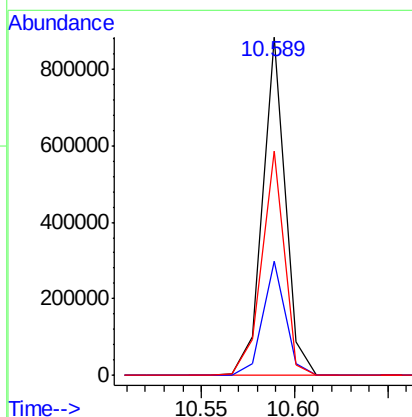
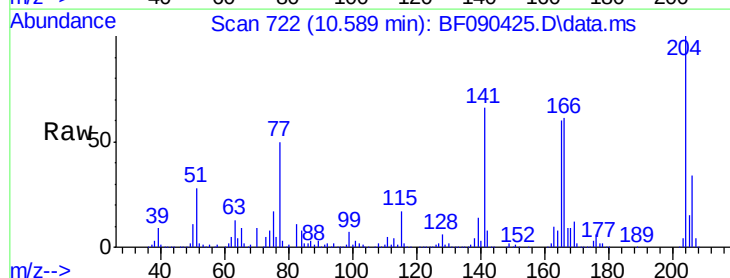
Instrument :
BNA_F
ClientSampleId :
PB93820BS

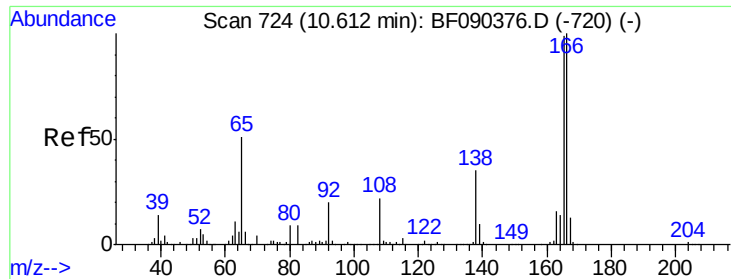
Tot Ion:149 Resp: 1775986
Ion Ratio Lower Upper
149 100
177 23.2 21.1 31.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 54.48 ng
RT: 10.589 min Scan# 722
Delta R.T. -0.012 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

Tgt Ion:204 Resp: 738064
Ion Ratio Lower Upper
204 100
206 33.7 26.7 40.1
141 66.5 51.7 77.5

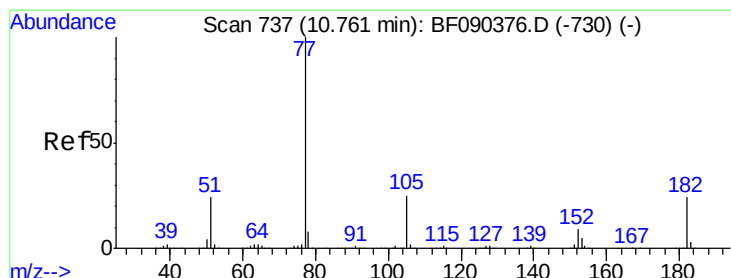
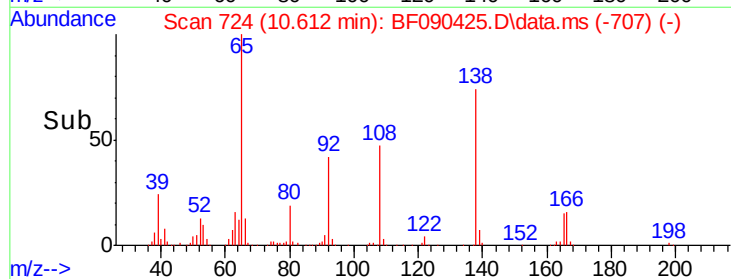
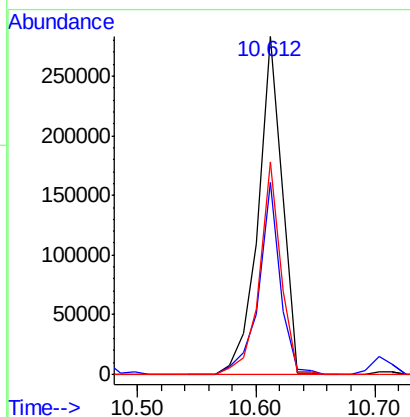
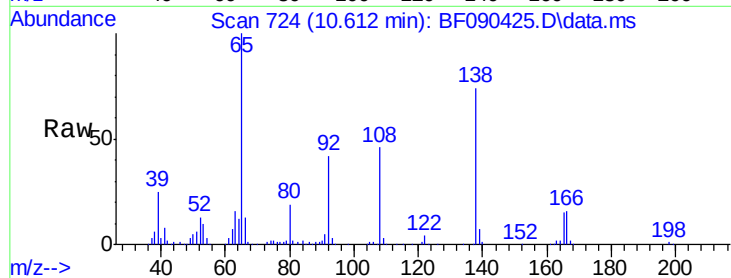




#61
4-Nitroaniline
Concen: 49.40 ng
RT: 10.612 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

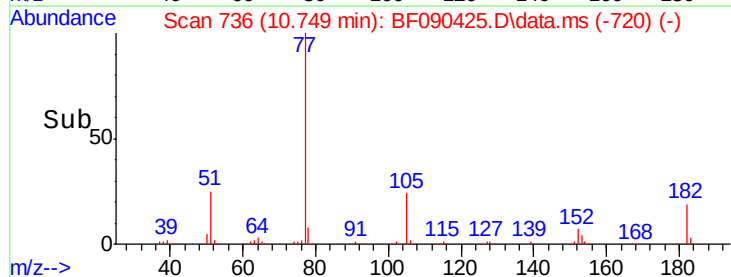
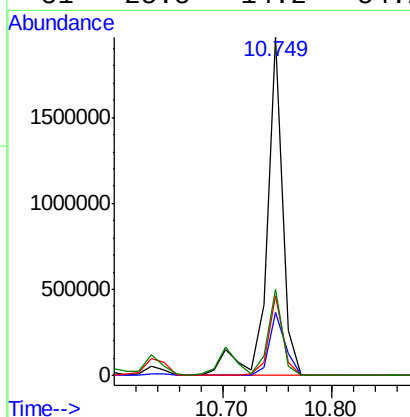
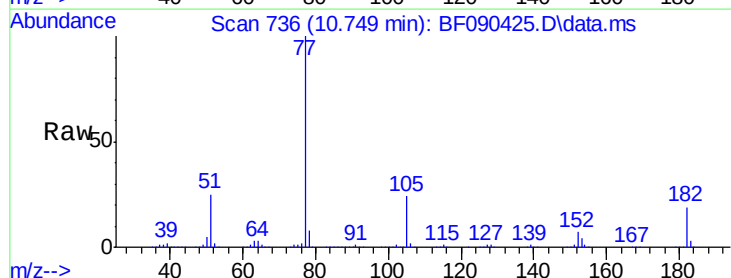
Instrument :
BNA_F
ClientSampleId :
PB93820BS

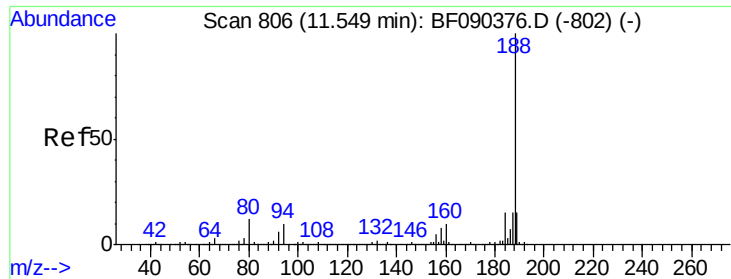
Tot Ion:138 Resp: 402018
Ion Ratio Lower Upper
138 100
92 56.9 33.2 73.2
108 63.0 48.5 88.5



#62
Azobenzene
Concen: 53.85 ng
RT: 10.749 min Scan# 736
Delta R.T. -0.012 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

Tgt Ion: 77 Resp: 2004190
Ion Ratio Lower Upper
77 100
182 18.5 3.2 43.2
105 23.5 2.9 42.9
51 25.5 14.2 54.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.538 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF090425.D

Acq: 6 Oct 2016 18:31

Instrument :

BNA_F

ClientSampleId :

PB93820BS

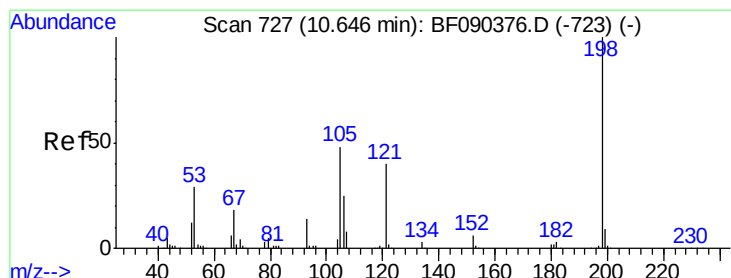
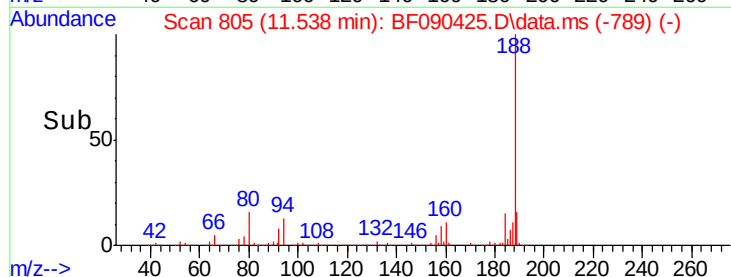
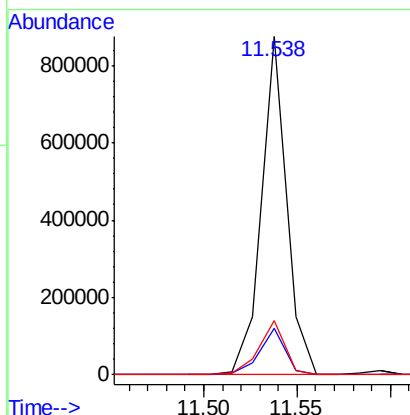
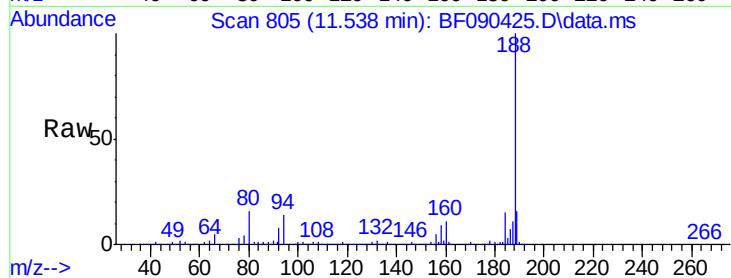
Tot Ion:188 Resp: 812479

Ion Ratio Lower Upper

188 100

94 13.5 8.2 12.2#

80 16.0 8.8 13.2#



#64

4,6-Dinitro-2-methylphenol

Concen: 48.81 ng

RT: 10.646 min Scan# 727

Delta R.T. 0.000 min

Lab File: BF090425.D

Acq: 6 Oct 2016 18:31

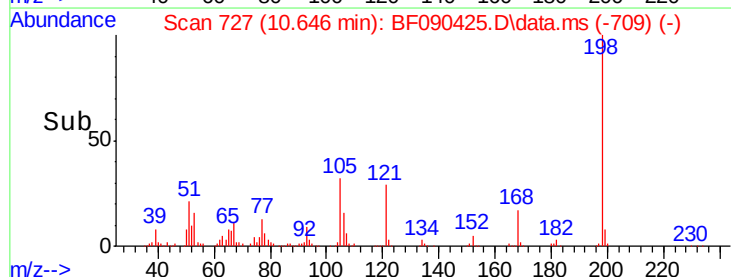
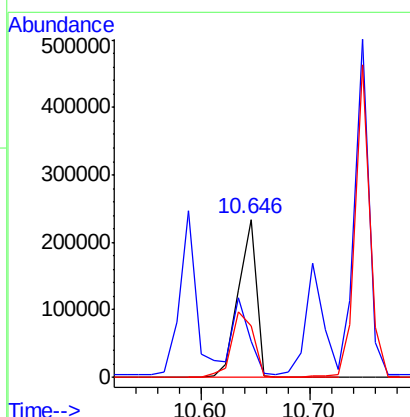
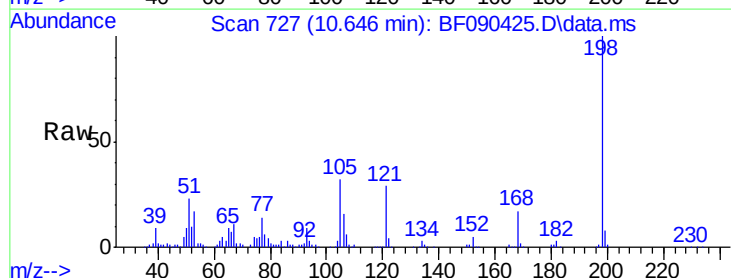
Tgt Ion:198 Resp: 268266

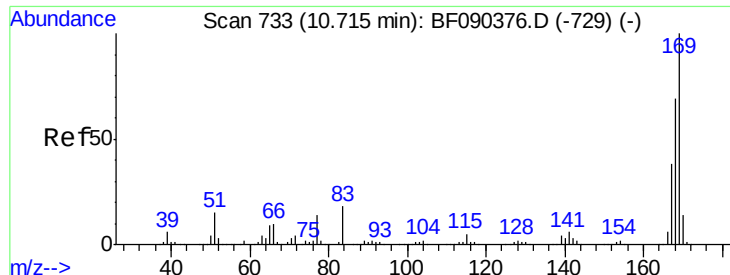
Ion Ratio Lower Upper

198 100

51 22.9 67.3 107.3#

105 32.5 42.6 82.6#

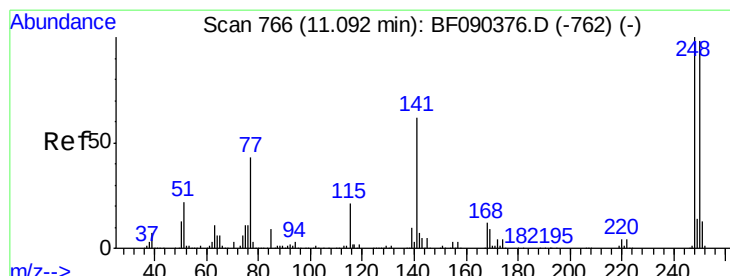
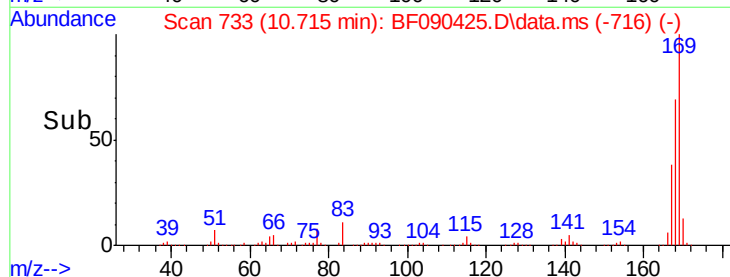
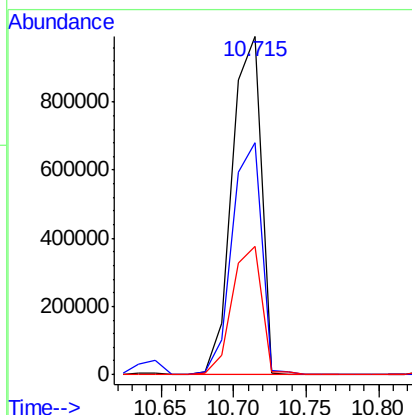
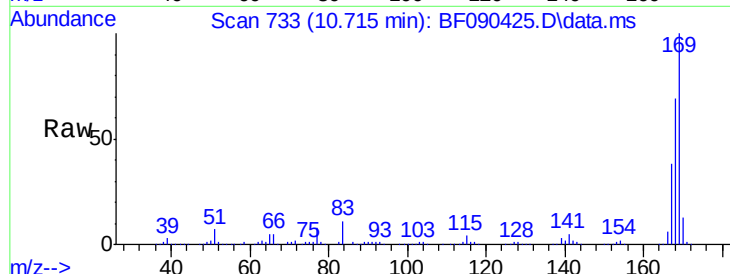




#65
 n-Nitrosodiphenylamine
 Concen: 50.99 ng
 RT: 10.715 min Scan# 731
 Delta R.T. -0.000 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

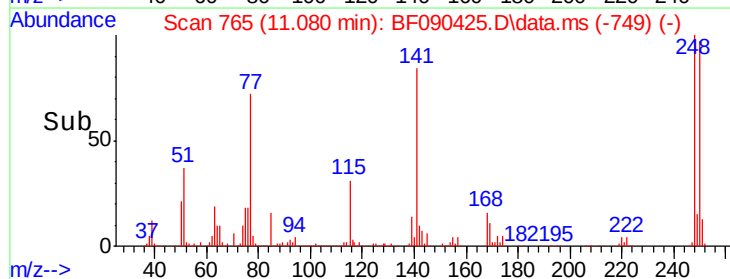
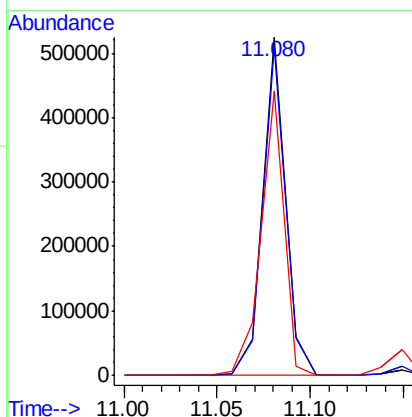
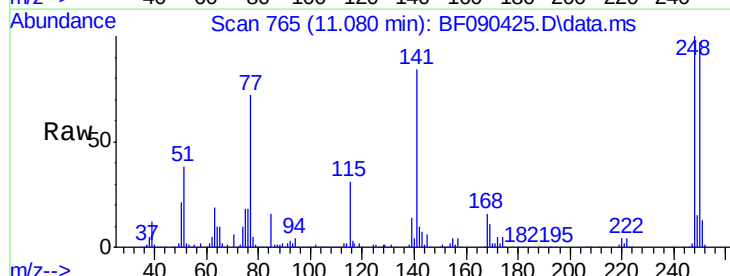
Instrument :
 BNA_F
 ClientSampleId :
 PB93820BS

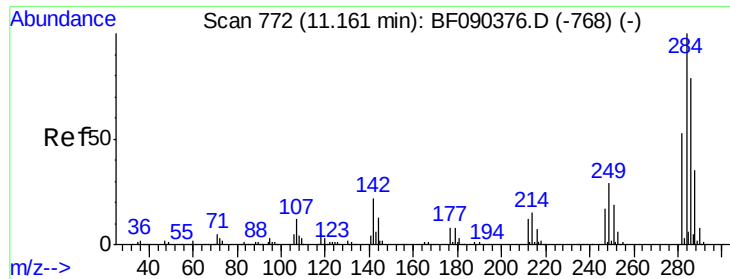
Tot Ion:169 Resp: 1388364
 Ion Ratio Lower Upper
 169 100
 168 68.6 53.8 80.6
 167 37.8 29.8 44.8



#66
 4-Bromophenyl-phenylether
 Concen: 55.30 ng
 RT: 11.080 min Scan# 765
 Delta R.T. -0.012 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

Tgt Ion:248 Resp: 440451
 Ion Ratio Lower Upper
 248 100
 250 97.1 76.5 114.7
 141 84.3 59.8 89.6

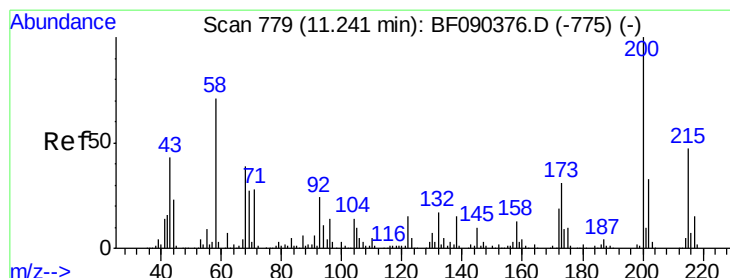
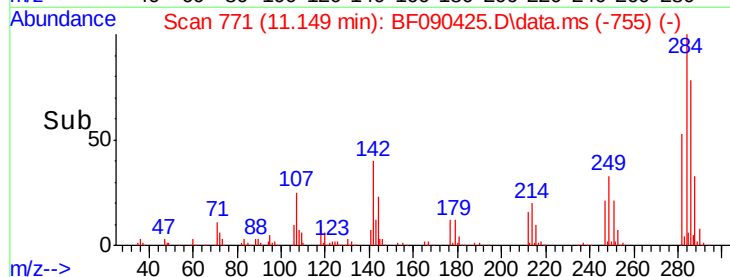
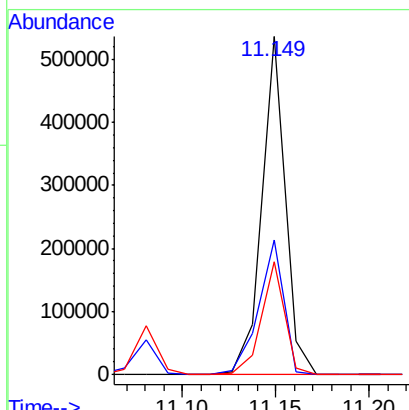
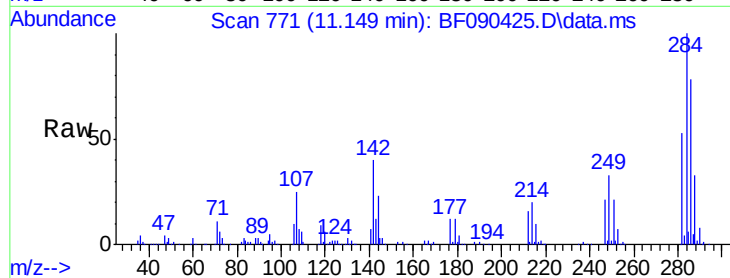




#67
Hexachlorobenzene
Concen: 52.23 ng
RT: 11.149 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

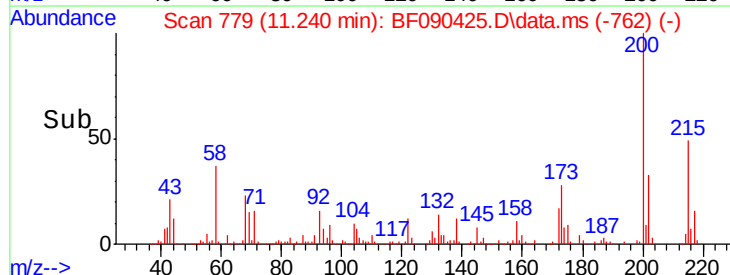
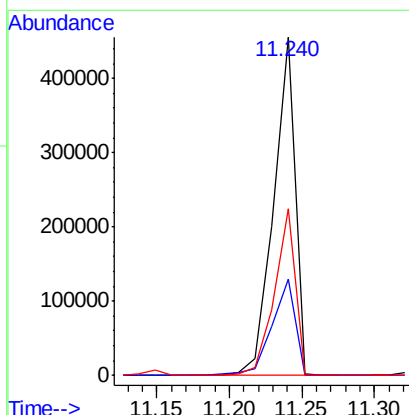
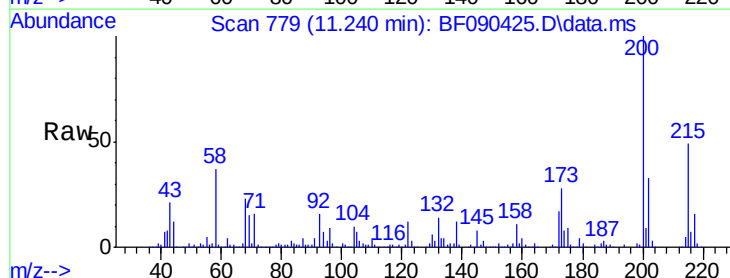
Instrument :
BNA_F
ClientSampleId :
PB93820BS

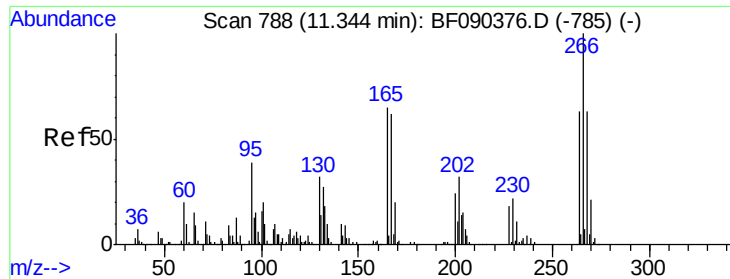
Tot Ion	Ratio	Lower	Upper
284	100		
142	39.8	23.1	34.7#
249	33.4	26.3	39.5



#68
Atrazine
Concen: 70.07 ng
RT: 11.240 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.3	9.0	49.0
215	49.1	24.8	64.8

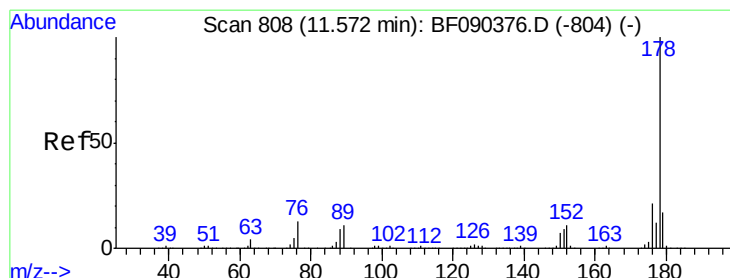
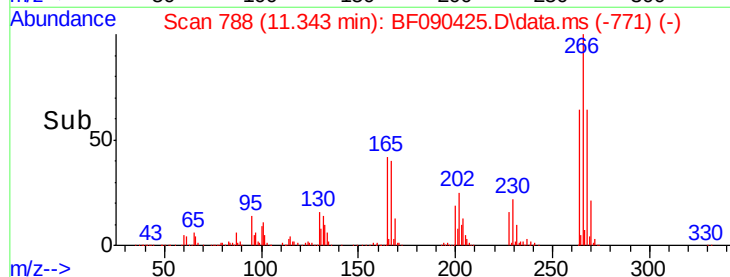
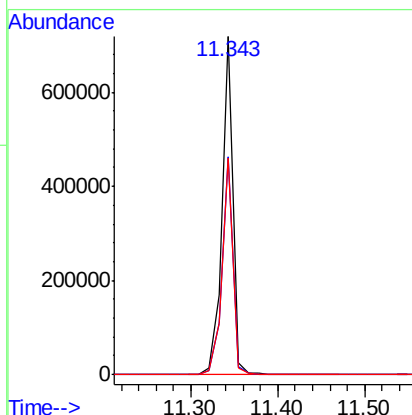
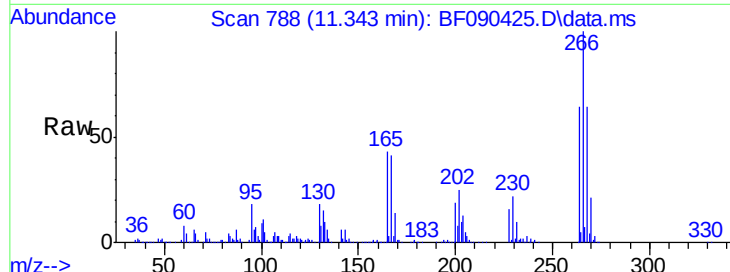




#69
 Pentachlorophenol
 Concen: 121.47 ng
 RT: 11.343 min Scan# 78
 Delta R.T. -0.000 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

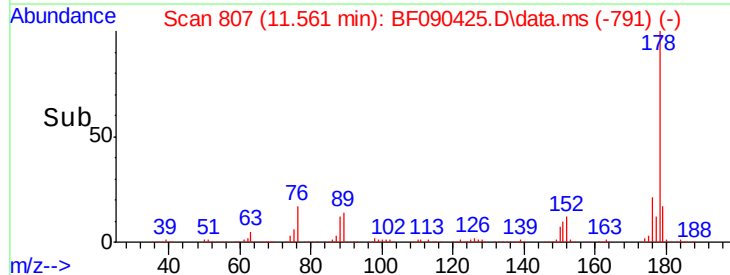
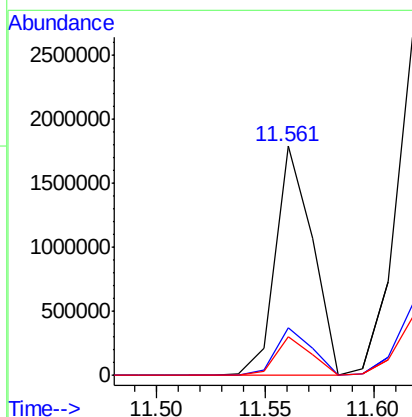
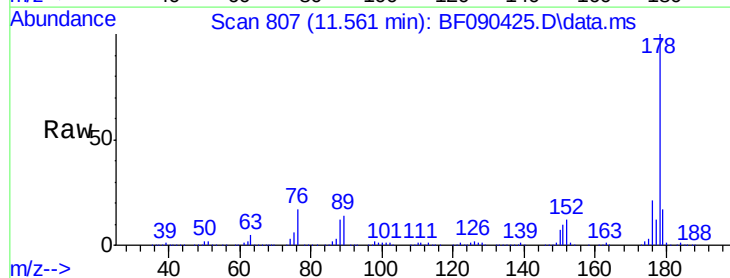
Instrument :
 BNA_F
 ClientSampleId :
 PB93820BS

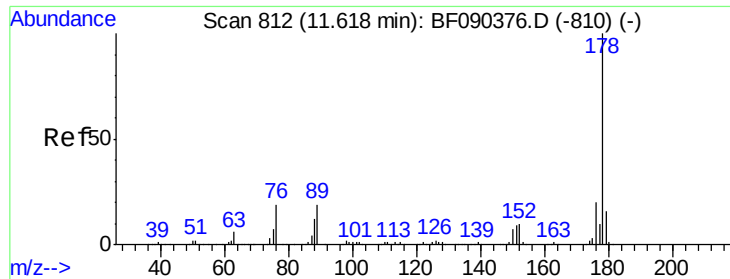
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	50.9	76.3
264	63.9	51.5	77.3



#70
 Phenanthrene
 Concen: 50.95 ng
 RT: 11.561 min Scan# 807
 Delta R.T. -0.012 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.3	25.9
179	16.8	13.8	20.6

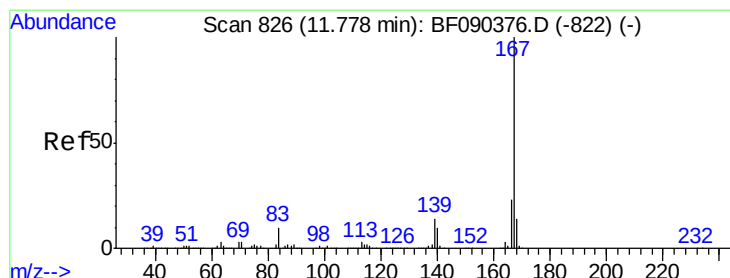
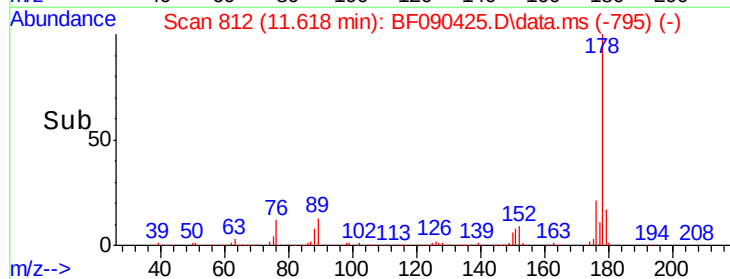
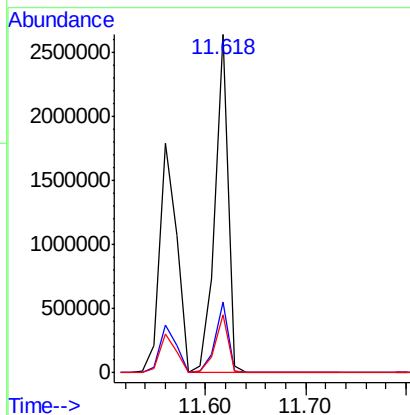
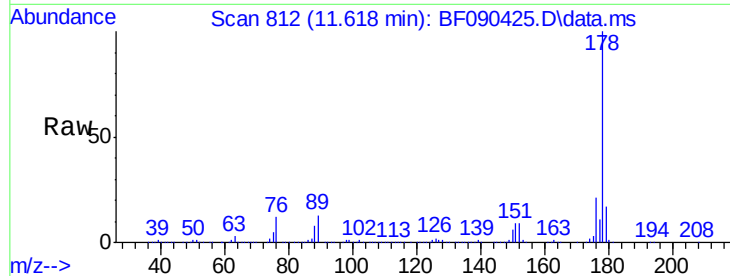




#71
 Anthracene
 Concen: 56.29 ng
 RT: 11.618 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

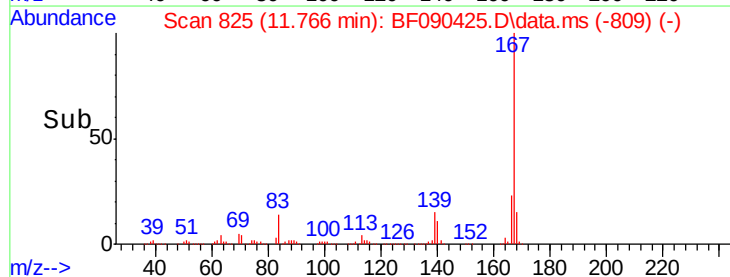
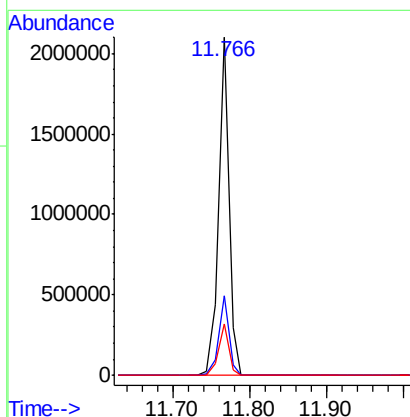
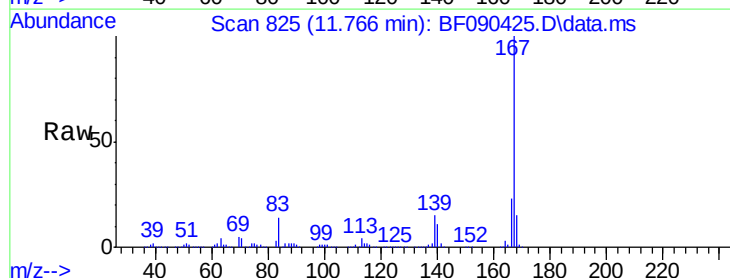
Instrument :
 BNA_F
 ClientSampleId :
 PB93820BS

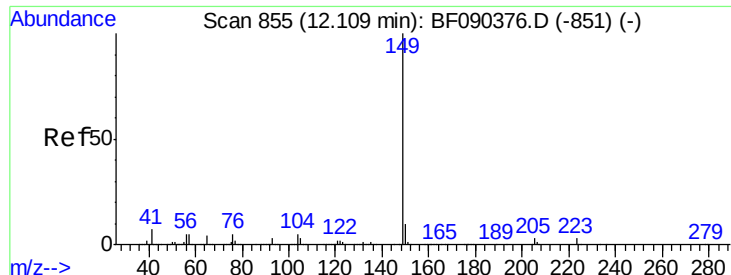
Tot Ion:178 Resp: 2391308
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.8 25.2
 179 17.2 13.4 20.2



#72
 Carbazole
 Concen: 50.04 ng
 RT: 11.766 min Scan# 825
 Delta R.T. -0.012 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

Tgt Ion:167 Resp: 1975153
 Ion Ratio Lower Upper
 167 100
 166 23.4 19.1 28.7
 139 15.3 12.1 18.1

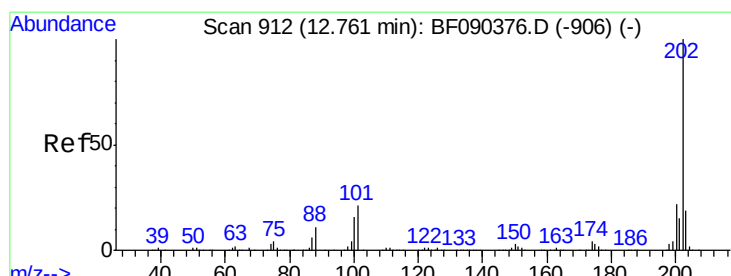
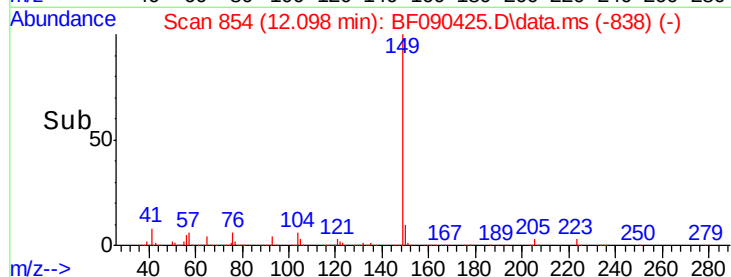
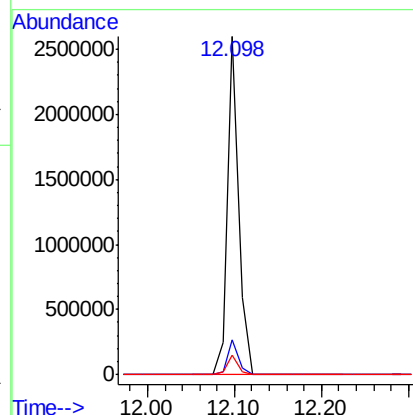
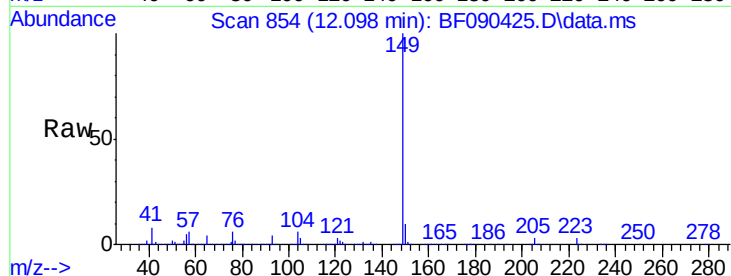




#73
Di-n-butylphthalate
Concen: 49.38 ng
RT: 12.098 min Scan# 85
Delta R.T. -0.012 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

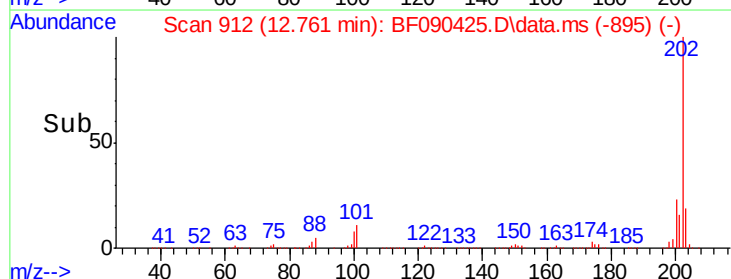
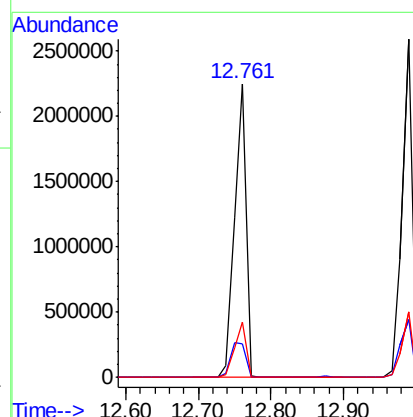
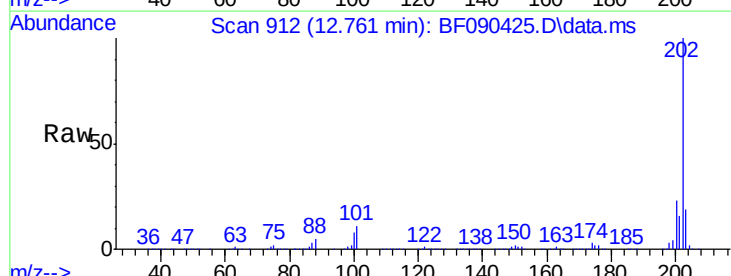
Instrument :
BNA_F
ClientSampleId :
PB93820BS

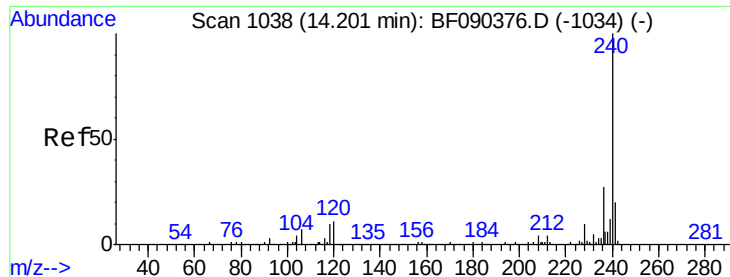
Tot Ion:149 Resp: 2371931
Ion Ratio Lower Upper
149 100
150 10.4 8.6 12.8
104 5.7 4.7 7.1



#74
Fluoranthene
Concen: 60.56 ng
RT: 12.761 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

Tgt Ion:202 Resp: 2471282
Ion Ratio Lower Upper
202 100
101 11.3 0.0 37.2
203 18.8 0.0 39.3

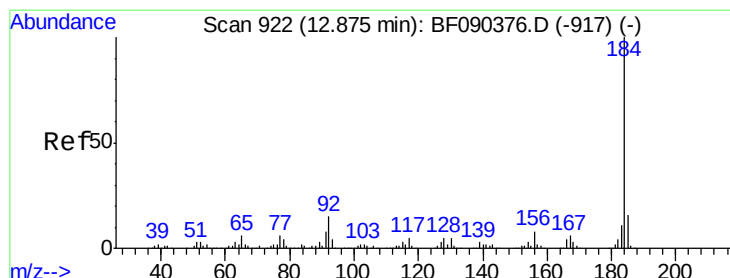
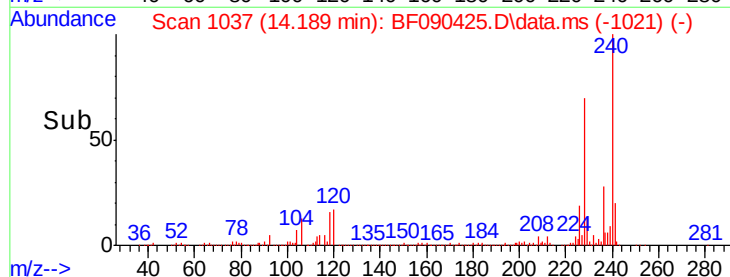
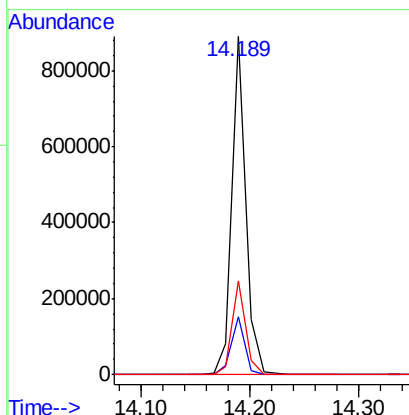
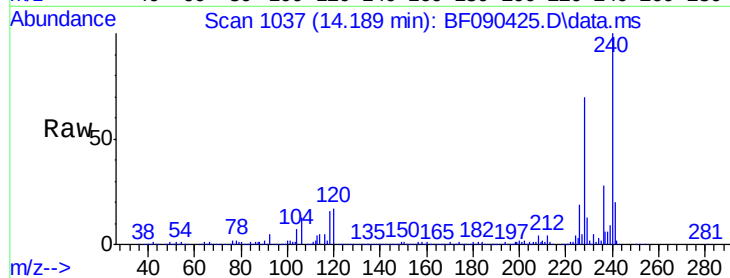




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.189 min Scan# 1037
 Delta R.T. -0.012 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

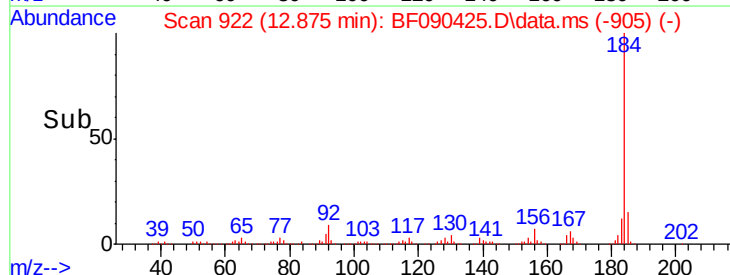
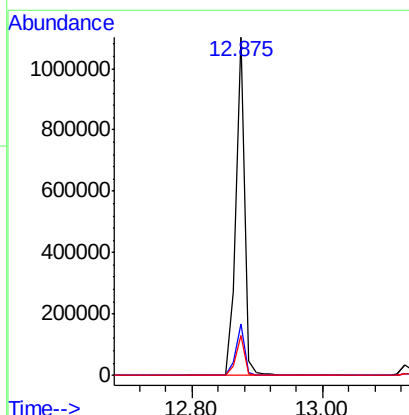
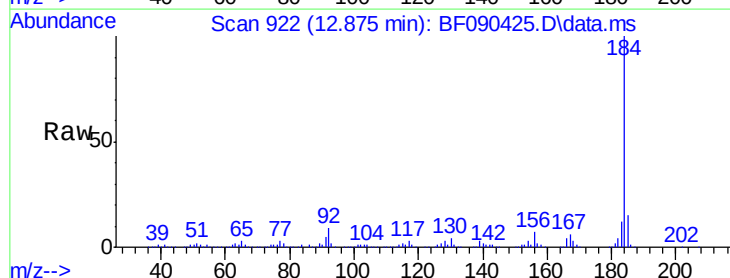
Instrument :
 BNA_F
 ClientSampleId :
 PB93820BS

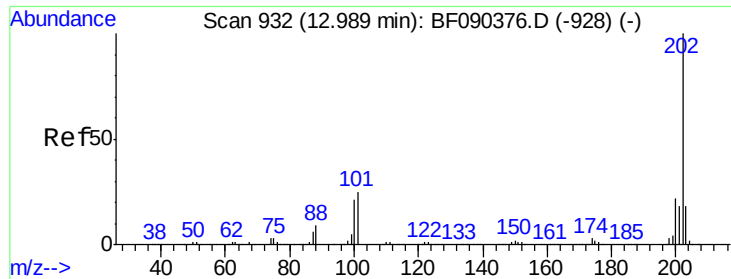
Tot Ion	Ratio	Lower	Upper
240	100		
120	17.2	8.6	13.0#
236	27.5	21.6	32.4



#76
 Benzidine
 Concen: 48.99 ng
 RT: 12.875 min Scan# 922
 Delta R.T. -0.000 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.8	17.8
183	11.9	9.6	14.4

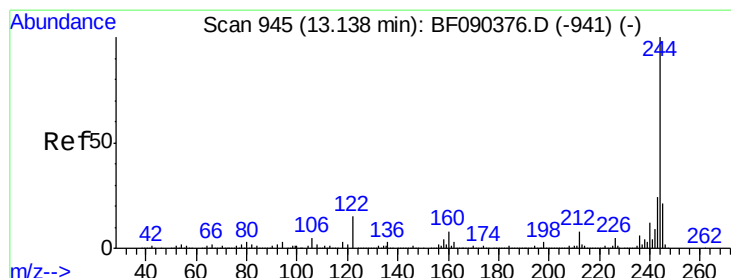
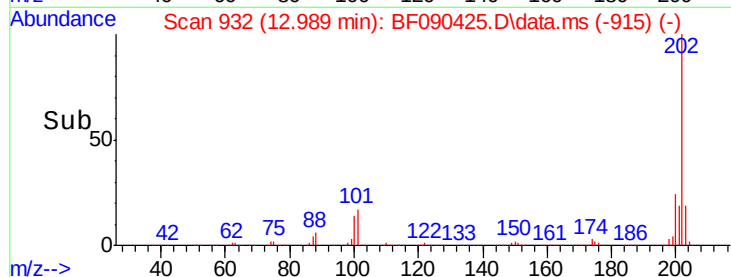
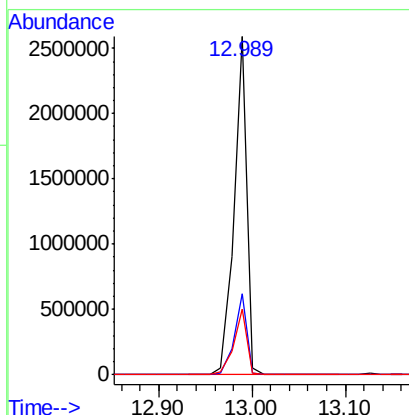
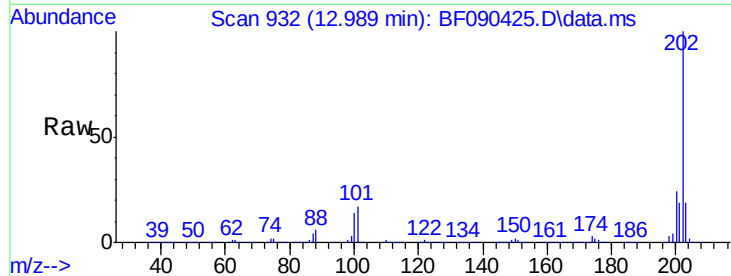




#77
Pvrene
Concen: 47.85 ng
RT: 12.989 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

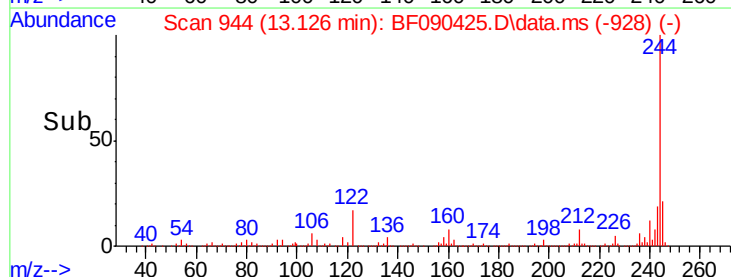
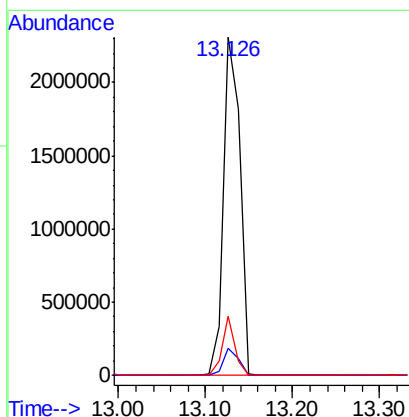
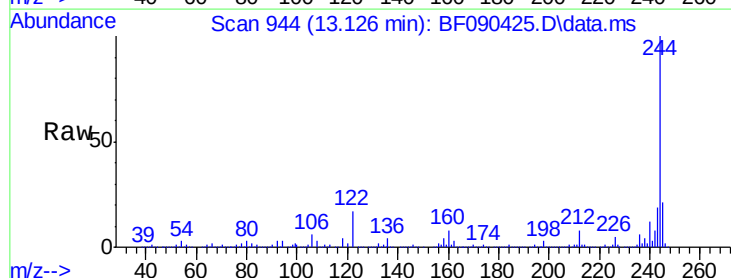
Instrument :
BNA_F
ClientSampleId :
PB93820BS

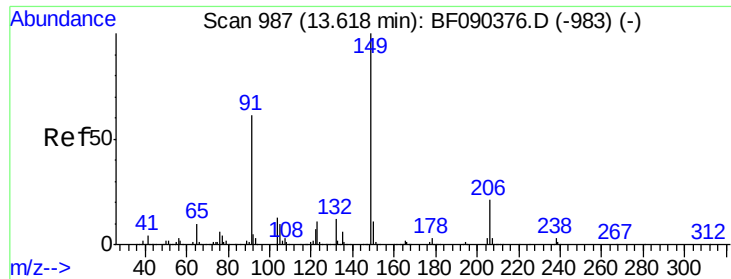
Tot Ion:202 Resp: 2475009
Ion Ratio Lower Upper
202 100
200 23.7 18.5 27.7
203 19.2 15.0 22.6



#78
Terphenyl-d14
Concen: 89.11 ng
RT: 13.126 min Scan# 944
Delta R.T. -0.012 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

Tgt Ion:244 Resp: 3074755
Ion Ratio Lower Upper
244 100
212 7.9 6.8 10.2
122 17.3 13.3 19.9

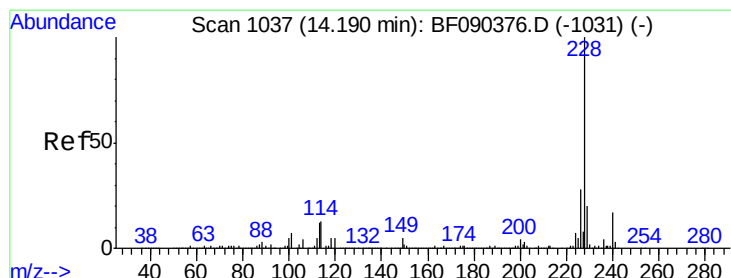
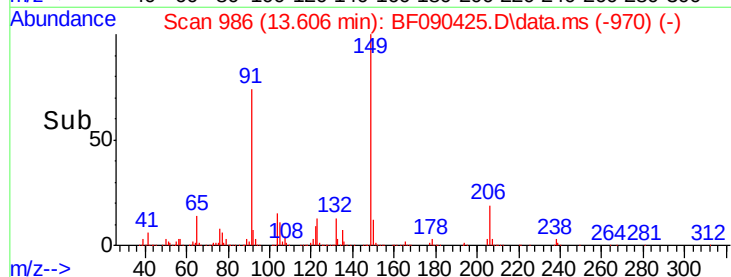
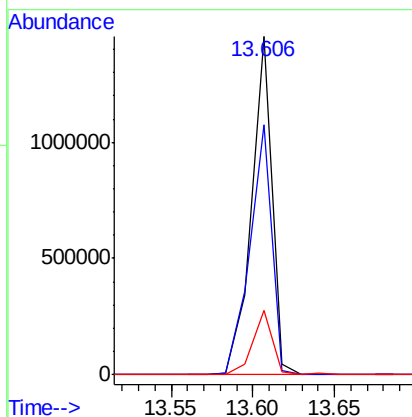
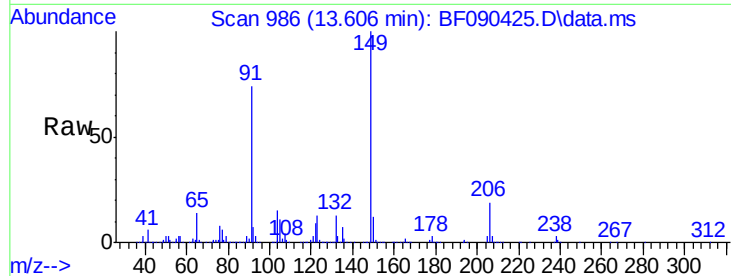




#79
Butylbenzylphthalate
Concen: 47.87 ng
RT: 13.606 min Scan# 98
Delta R.T. -0.012 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

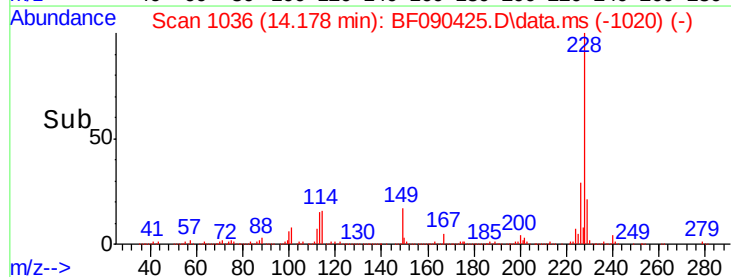
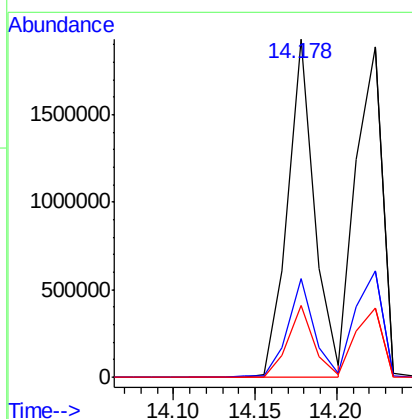
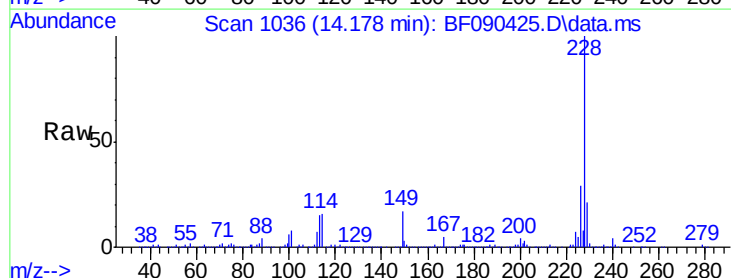
Instrument :
BNA_F
ClientSampleId :
PB93820BS

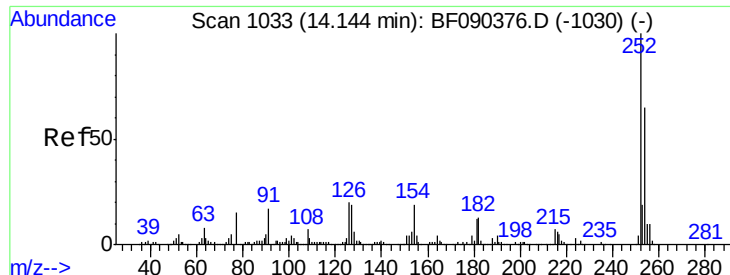
Tot Ion:149 Resp: 1270356
Ion Ratio Lower Upper
149 100
91 74.0 51.8 77.8
206 19.0 18.0 27.0



#80
Benzo(a)anthracene
Concen: 51.15 ng
RT: 14.178 min Scan# 1036
Delta R.T. -0.012 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

Tgt Ion:228 Resp: 2226096
Ion Ratio Lower Upper
228 100
226 29.3 23.6 35.4
229 21.2 16.6 25.0

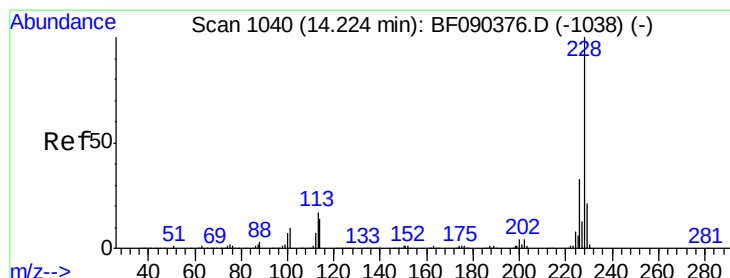
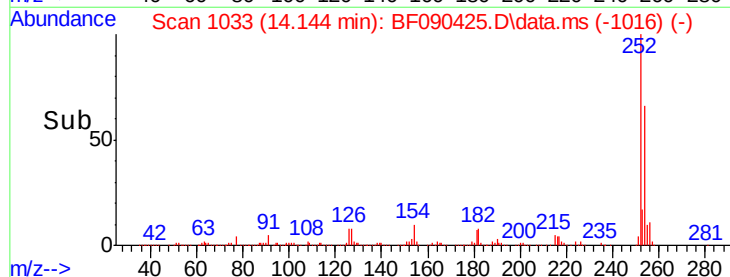
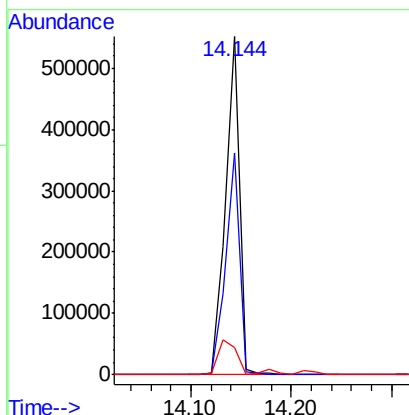
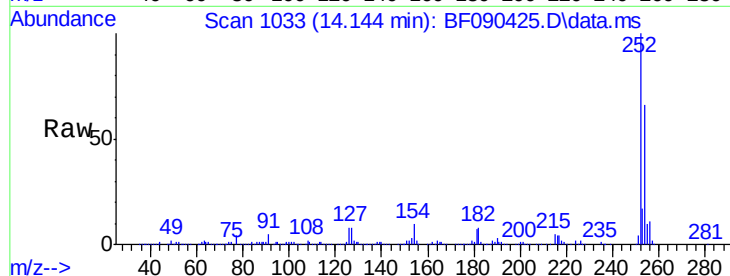




#81
 3,3'-Dichlorobenzidine
 Concen: 33.82 ng
 RT: 14.144 min Scan# 1033
 Delta R.T. -0.000 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

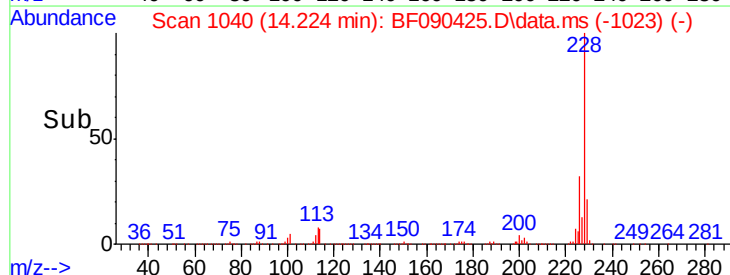
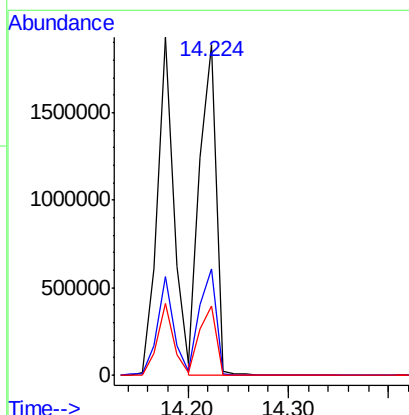
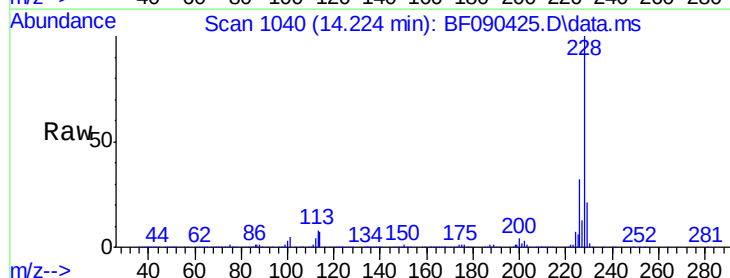
Instrument :
 BNA_F
 ClientSampleId :
 PB93820BS

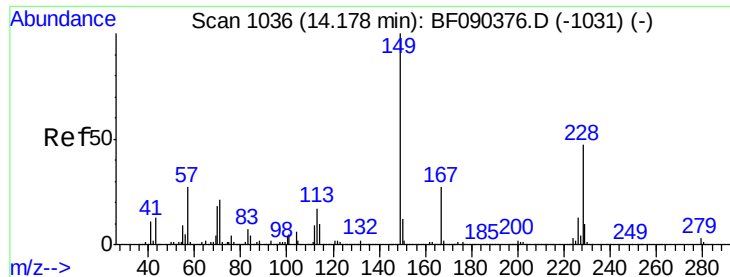
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.1	78.1
126	8.1	4.2	6.4



#82
 Chrysene
 Concen: 54.41 ng
 RT: 14.224 min Scan# 1040
 Delta R.T. -0.000 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.8	38.6
229	20.9	16.9	25.3

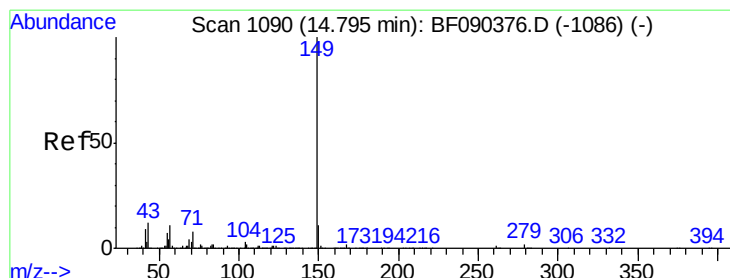
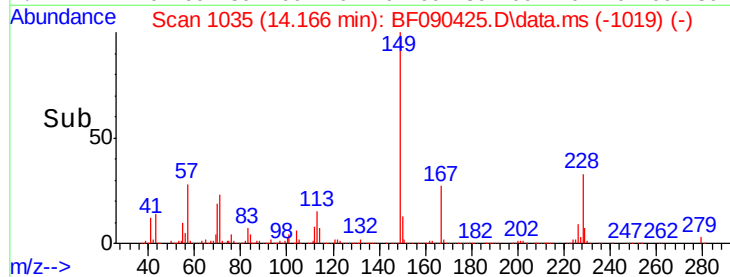
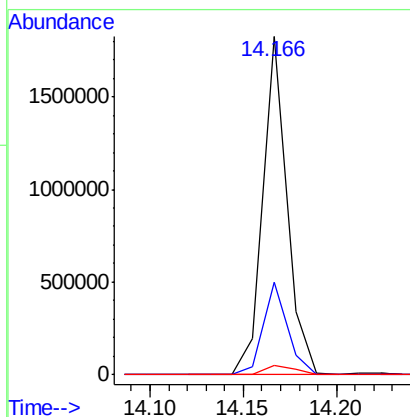
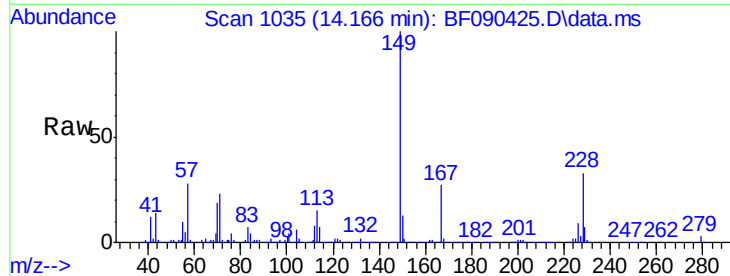




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.07 ng
 RT: 14.166 min Scan# 1035
 Delta R.T. -0.012 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

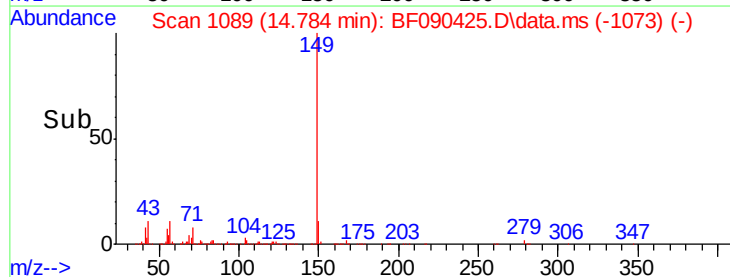
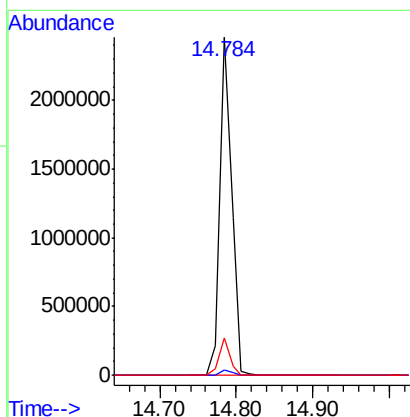
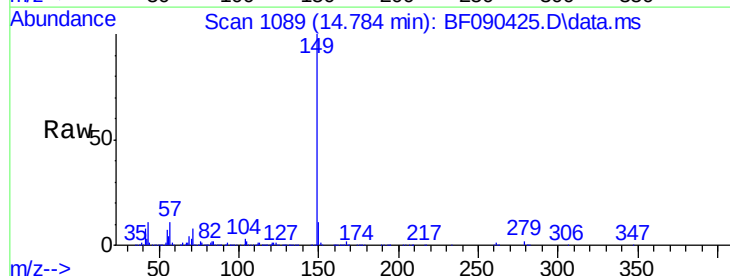
Instrument :
 BNA_F
 ClientSampleId :
 PB93820BS

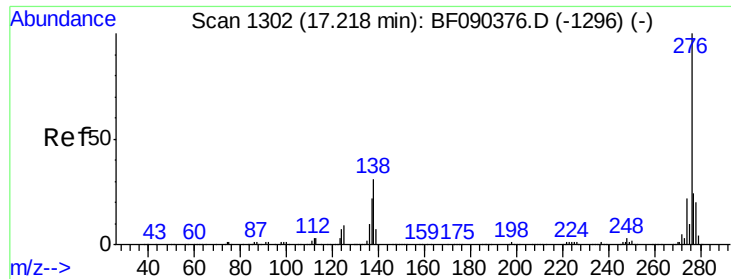
Tot Ion:149 Resp: 1624699
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.5 32.3
 279 2.6 2.6 3.8



#84
 Di-n-octyl phthalate
 Concen: 47.39 ng
 RT: 14.784 min Scan# 1089
 Delta R.T. -0.012 min
 Lab File: BF090425.D
 Acq: 6 Oct 2016 18:31

Tgt Ion:149 Resp: 2650486
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 10.2 11.8 17.8#





#85

Indeno(1,2,3-cd)pyrene

Concen: 54.25 ng

RT: 17.207 min Scan# 1302

Delta R.T. -0.012 min

Lab File: BF090425.D

Acq: 6 Oct 2016 18:31

Instrument :

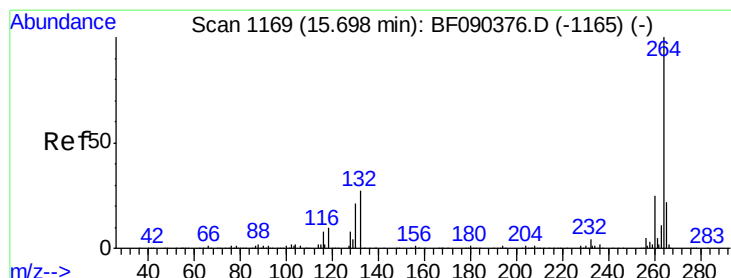
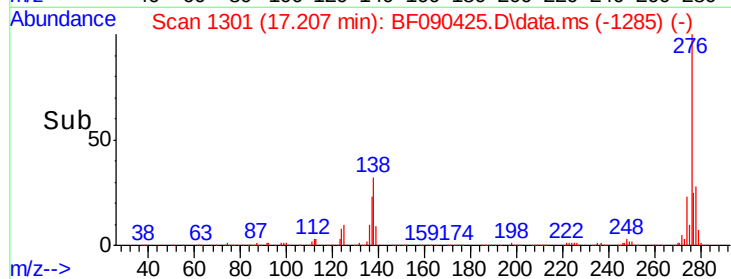
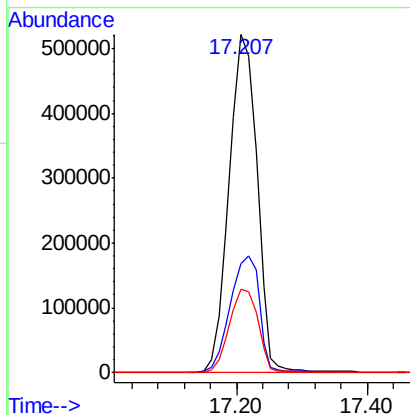
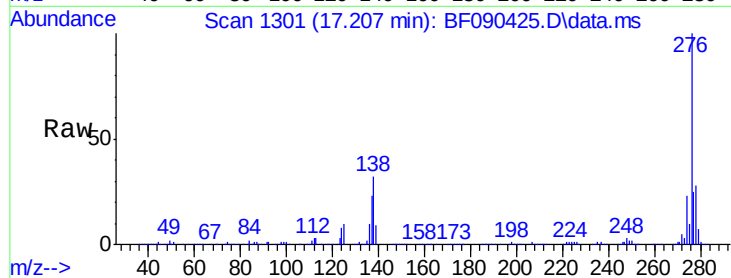
BNA_F

ClientSampleId :

PB93820BS

Tot Ion:276 Resp: 1549207

Ion	Ratio	Lower	Upper
276	100		
138	36.1	23.8	35.8#
277	25.4	20.4	30.6



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.687 min Scan# 1168

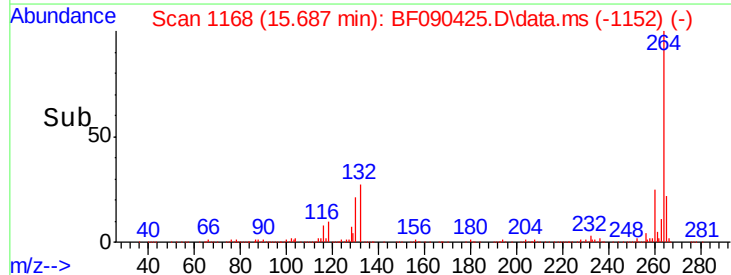
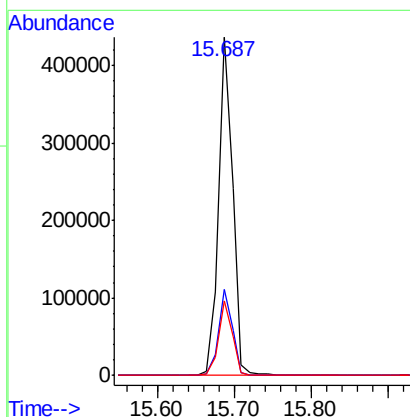
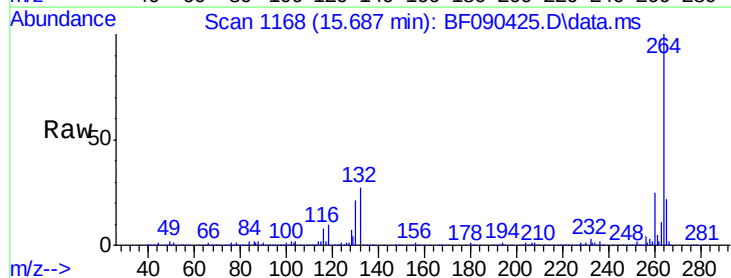
Delta R.T. -0.012 min

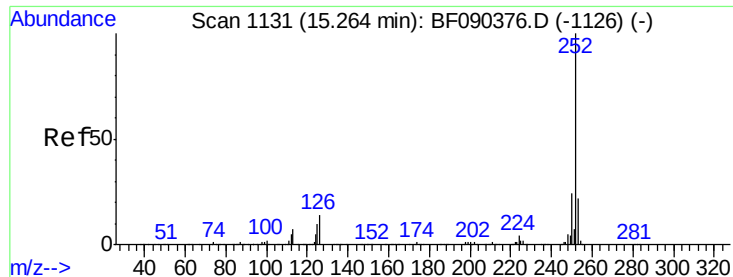
Lab File: BF090425.D

Acq: 6 Oct 2016 18:31

Tgt Ion:264 Resp: 558790

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.3	28.9
265	22.0	17.4	26.0

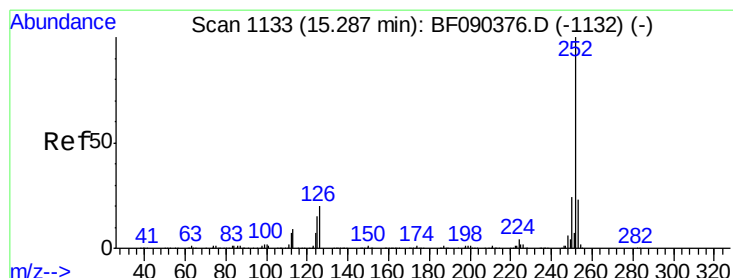
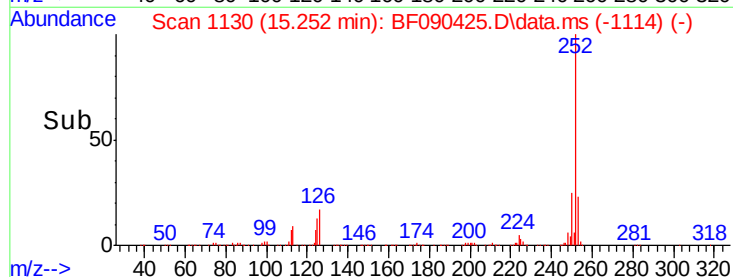
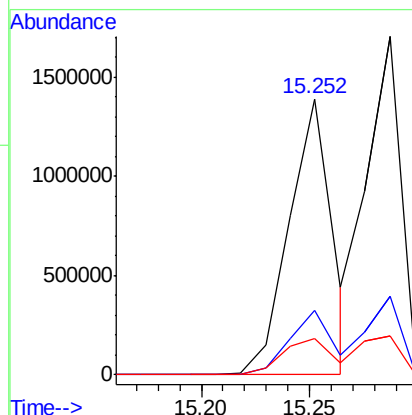
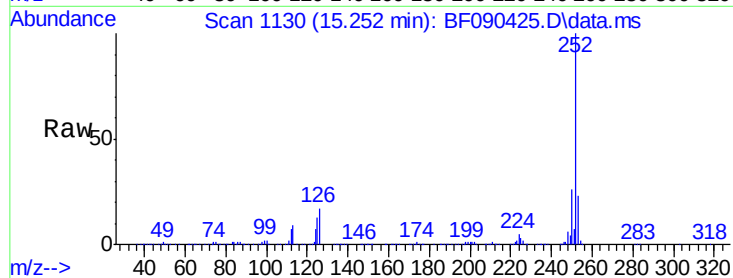




#87
Benzo(b)fluoranthene
Concen: 53.60 ng
RT: 15.252 min Scan# 111
Delta R.T. -0.012 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

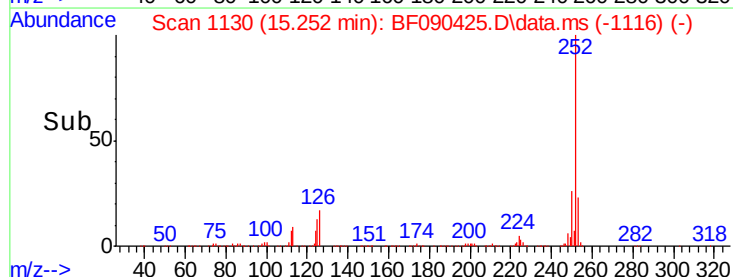
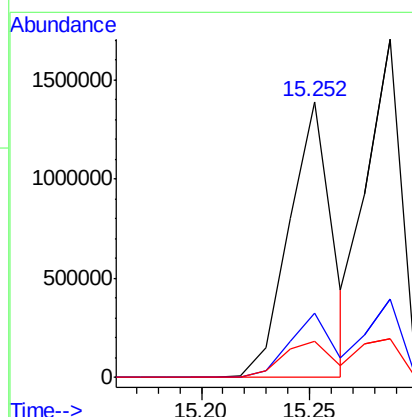
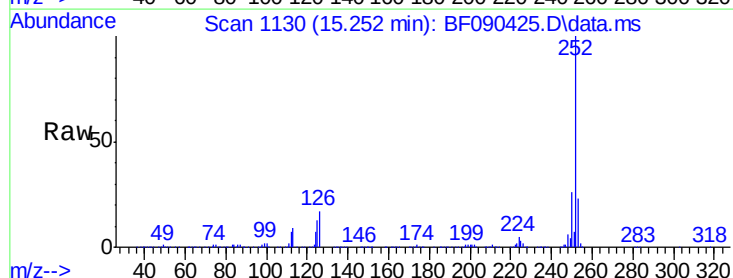
Instrument :
BNA_F
ClientSampleId :
PB93820BS

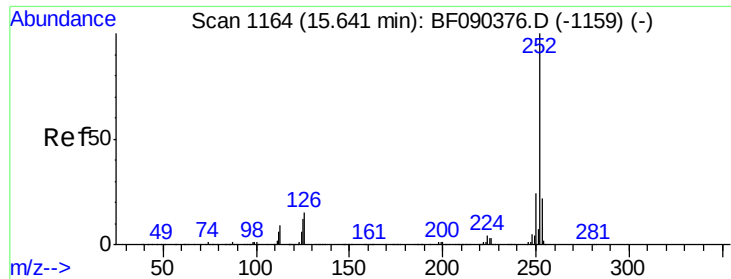
Tot Ion:252 Resp: 1907987
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.2
125 13.2 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 57.07 ng
RT: 15.252 min Scan# 1130
Delta R.T. -0.034 min
Lab File: BF090425.D
Acq: 6 Oct 2016 18:31

Tgt Ion:252 Resp: 1907987
Ion Ratio Lower Upper
252 100
253 23.3 18.6 27.8
125 13.2 11.7 17.5





#89

Benzo(a)pyrene

Concen: 54.80 ng

RT: 15.629 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF090425.D

Acq: 6 Oct 2016 18:31

Instrument :

BNA_F

ClientSampleId :

PB93820BS

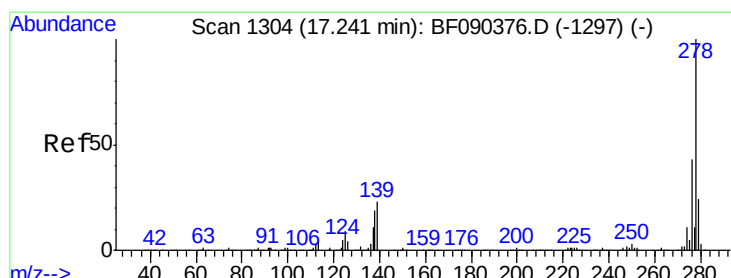
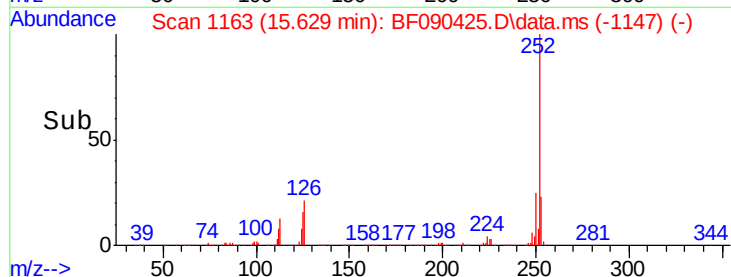
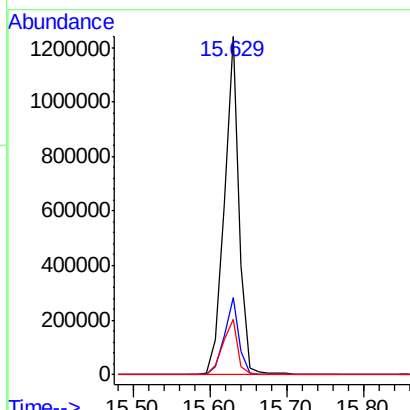
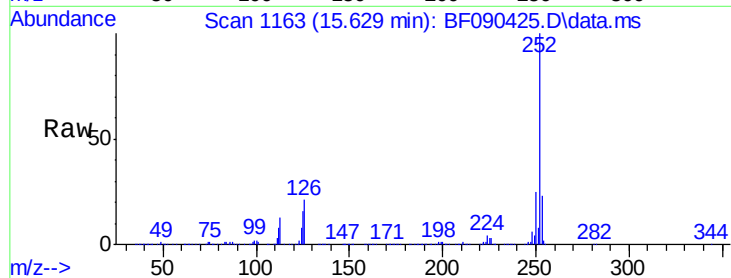
Tot Ion:252 Resp: 1681301

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

125 16.3 9.8 14.8#



#90

Dibenzo(a,h)anthracene

Concen: 51.15 ng

RT: 17.230 min Scan# 1303

Delta R.T. -0.012 min

Lab File: BF090425.D

Acq: 6 Oct 2016 18:31

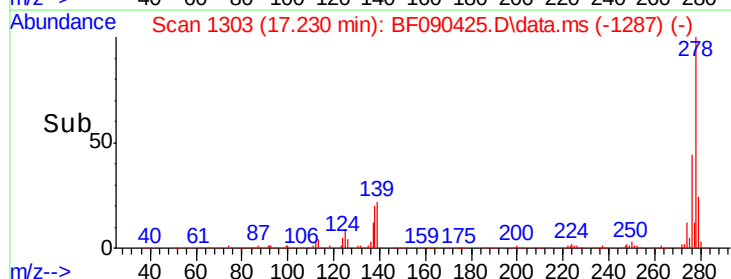
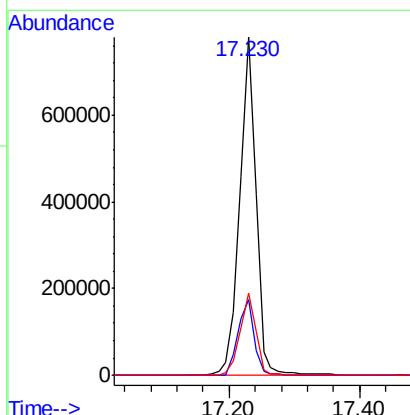
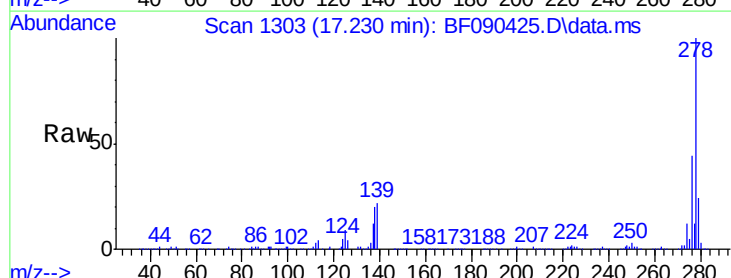
Tgt Ion:278 Resp: 1335151

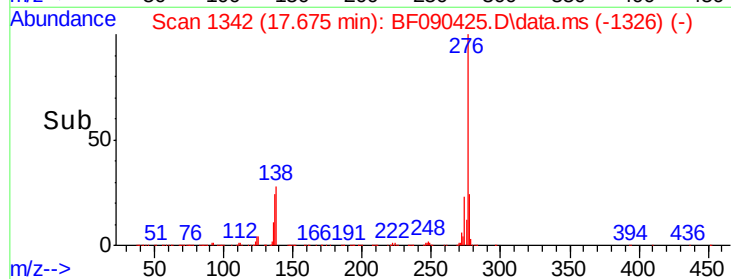
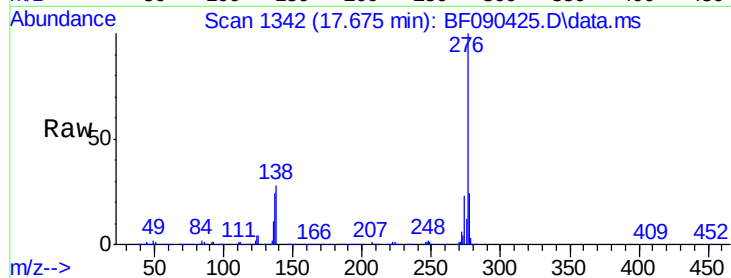
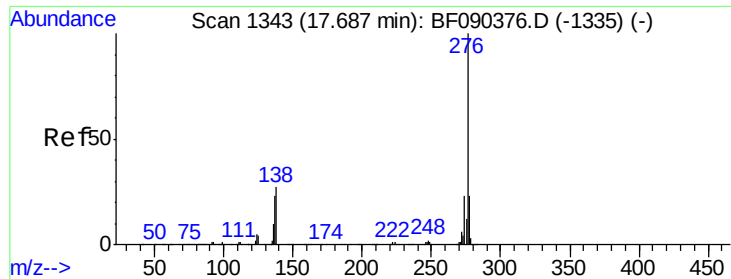
Ion Ratio Lower Upper

278 100

139 22.4 12.8 19.2#

279 24.4 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 48.70 ng

RT: 17.675 min Scan# 13

Delta R.T. -0.012 min

Lab File: BF090425.D

Acq: 6 Oct 2016 18:31

Instrument :

BNA_F

ClientSampleId :

PB93820BS

Tot Ion: 276 Resp: 1219735

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 27.6 20.8 31.2

