

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
 Data File : BF086421.D
 Acq On : 27 Apr 2016 13:48
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

Quant Time: Apr 27 14:21:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	131325	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	559433	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	271672	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	483286	20.00	ng	0.00
75) Chrysene-d12	13.96	240	356921	20.00	ng	0.00
86) Perylene-d12	15.36	264	285362	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	638115	83.81	ng	0.00
7) Phenol-d6	6.44	99	843929	79.42	ng	0.00
23) Nitrobenzene-d5	7.38	82	866178	83.46	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	239008	83.42	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1336082	86.37	ng	0.00
78) Terphenyl-d14	12.91	244	1274542	78.67	ng	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.35	88	152912	38.23	ng	# 77
3) Pyridine	3.06	79	383562	40.52	ng	# 77
4) n-Nitrosodimethylamine	3.01	42	225219	41.75	ng	# 63
6) Aniline	6.46	93	532990	41.45	ng	96
8) 2-Chlorophenol	6.59	128	374319	39.47	ng	99
9) Benzaldehyde	6.35	77	234635	37.95	ng	95
10) Phenol	6.45	94	501610	42.31	ng	82
11) bis(2-Chloroethyl)ether	6.54	93	420038	40.98	ng	91
12) 1,3-Dichlorobenzene	6.98	146	368420	36.12	ng	100
13) 1,4-Dichlorobenzene	6.82	146	401541	38.15	ng	93
14) 1,2-Dichlorobenzene	6.98	146	380551	39.43	ng	97
15) Benzyl Alcohol	6.96	79	278404	41.41	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.09	45	809626	39.47	ng	89
17) 2-Methylphenol	7.07	107	304019	39.66	ng	97
18) Hexachloroethane	7.32	117	153149	38.94	ng	# 83
19) n-Nitroso-di-n-propylamine	7.23	70	293265	41.75	ng	# 78
20) 3+4-Methylphenols	7.22	107	334107	38.18	ng	91
22) Acetophenone	7.22	105	477840	38.95	ng	# 88
24) Nitrobenzene	7.39	77	409026	38.31	ng	98
25) Isophorone	7.63	82	756713	37.88	ng	99
26) 2-Nitrophenol	7.71	139	205684	41.84	ng	92
27) 2,4-Dimethylphenol	7.76	122	348395	40.39	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	438353	40.28	ng	99
29) 2,4-Dichlorophenol	7.95	162	297046	40.82	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	318556	37.73	ng	95
31) Naphthalene	8.11	128	997470	35.04	ng	99
32) Benzoic acid	7.88	122	172988	35.84	ng	88
33) 4-Chloroaniline	8.17	127	443065	41.56	ng	98
34) Hexachlorobutadiene	8.24	225	188018	39.73	ng	98
35) Caprolactam	8.54	113	89843	37.01	ng	# 54
36) 4-Chloro-3-methylphenol	8.65	107	325843	39.11	ng	92
37) 2-Methylnaphthalene	8.81	142	694642	41.35	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	278740	35.84	ng	99
40) Hexachlorocyclopentadiene	8.96	237	152437	39.45	ng	96

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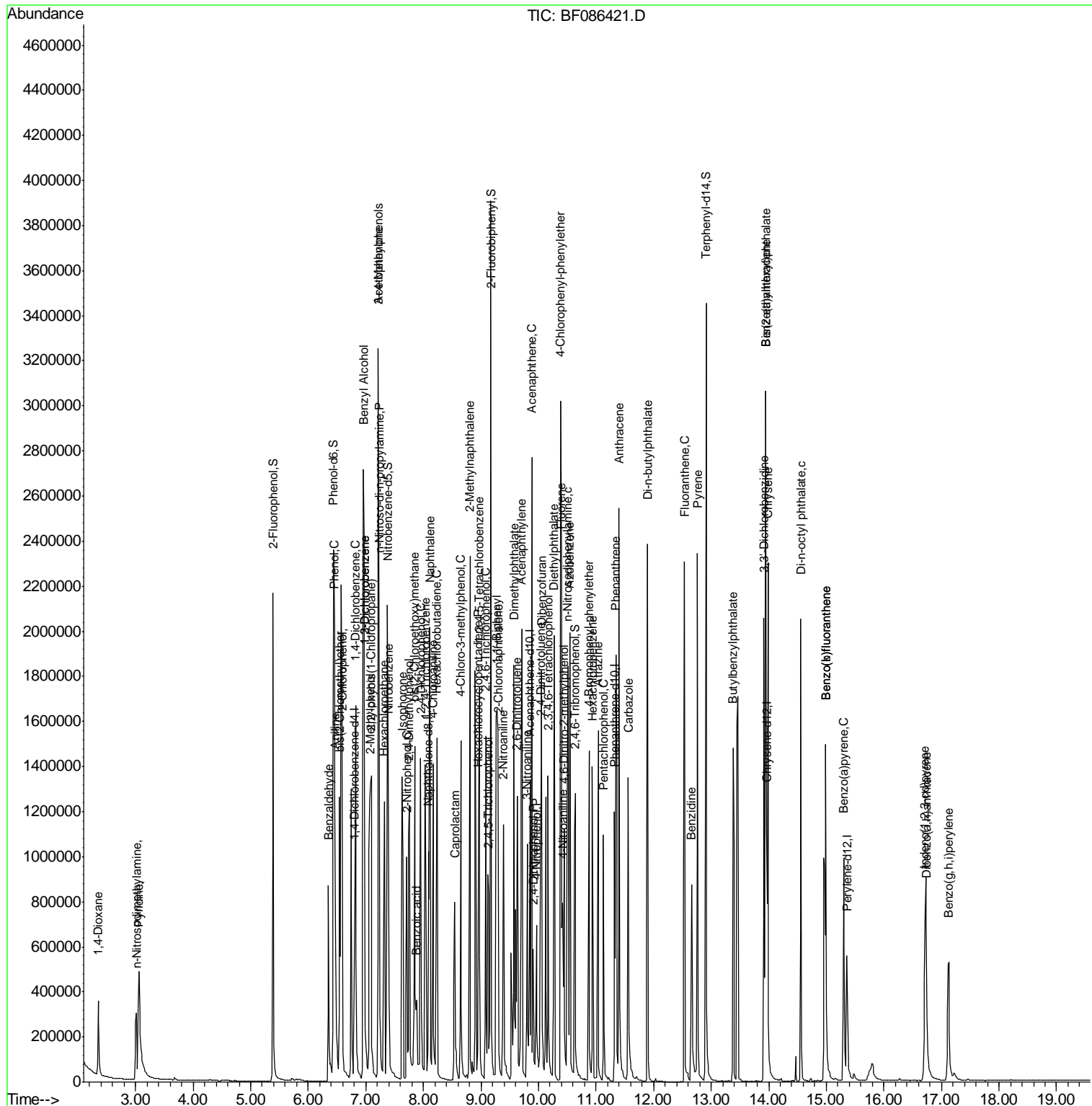
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42) 2,4,6-Trichlorophenol	9.08	196	193395	39.34	ng	95
43) 2,4,5-Trichlorophenol	9.13	196	208218	38.86	ng	96
45) 1,1'-Biphenyl	9.28	154	834866	36.77	ng	99
46) 2-Chloronaphthalene	9.30	162	665786	38.56	ng	97
47) 2-Nitroaniline	9.39	65	235828	42.59	ng	85
48) Acenaphthylene	9.71	152	1054047	39.06	ng	99
49) Dimethylphthalate	9.57	163	725399	35.47	ng	99
50) 2,6-Dinitrotoluene	9.63	165	162456	38.45	ng #	79
51) Acenaphthene	9.88	154	711175	41.03	ng	98
52) 3-Nitroaniline	9.80	138	194731	40.52	ng	90
53) 2,4-Dinitrophenol	9.90	184	81177	39.53	ng #	84
54) Dibenzofuran	10.05	168	849668	39.22	ng	99
55) 4-Nitrophenol	9.96	139	128266	40.77	ng #	77
56) 2,4-Dinitrotoluene	10.04	165	216022	40.11	ng #	79
57) Fluorene	10.40	166	701080	37.27	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	170190	40.63	ng	98
59) Diethylphthalate	10.27	149	704810	36.40	ng	99
60) 4-Chlorophenyl-phenylether	10.38	204	311992	36.53	ng	94
61) 4-Nitroaniline	10.42	138	194761	41.46	ng	87
62) Azobenzene	10.54	77	821071	38.72	ng	91
64) 4,6-Dinitro-2-methylphenol	10.44	198	115881	40.84	ng #	62
65) n-Nitrosodiphenylamine	10.51	169	605661	40.10	ng	100
66) 4-Bromophenyl-phenylether	10.88	248	208525	41.87	ng #	89
67) Hexachlorobenzene	10.93	284	220290	38.22	ng #	68
68) Atrazine	11.04	200	198201	43.70	ng	96
69) Pentachlorophenol	11.13	266	124544	40.98	ng	98
70) Phenanthrene	11.35	178	973175	38.37	ng	100
71) Anthracene	11.40	178	1083687	40.04	ng	100
72) Carbazole	11.56	167	938438	39.12	ng	99
73) Di-n-butylphthalate	11.89	149	1141407	42.00	ng	99
74) Fluoranthene	12.53	202	1032359	40.32	ng	97
76) Benzidine	12.66	184	483507	39.42	ng	98
77) Pyrene	12.76	202	1053739	40.97	ng	100
79) Butylbenzylphthalate	13.38	149	440877	39.58	ng #	61
80) Benzo(a)anthracene	13.95	228	725839	38.14	ng	98
81) 3,3'-Dichlorobenzidine	13.92	252	512391	40.28	ng #	96
82) Chrysene	13.99	228	854947	41.33	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	559455	40.46	ng #	99
84) Di-n-octyl phthalate	14.56	149	937398	43.29	ng #	88
85) Indeno(1,2,3-cd)pyrene	16.72	276	611046	39.87	ng	97
87) Benzo(b)fluoranthene	14.99	252	1346844	80.23	ng #	97
88) Benzo(k)fluoranthene	14.99	252	1347710	76.97	ng	99
89) Benzo(a)pyrene	15.30	252	599244	37.81	ng #	96
90) Dibenzo(a,h)anthracene	16.74	278	513045	39.55	ng #	95
91) Benzo(g,h,i)perylene	17.13	276	508618	39.13	ng #	92

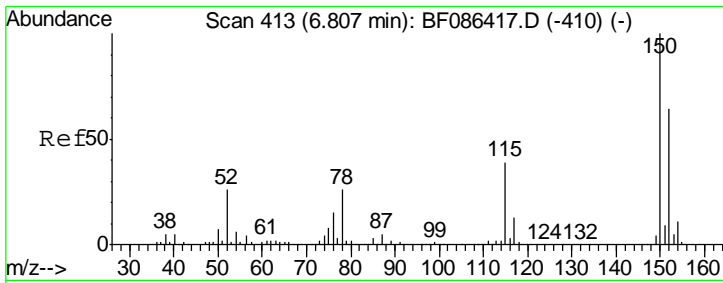
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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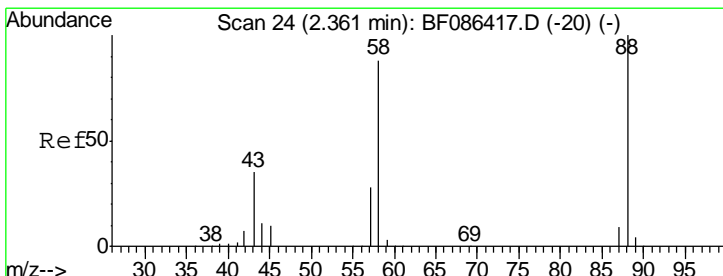
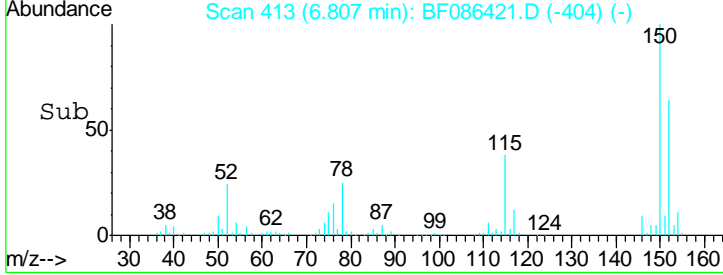
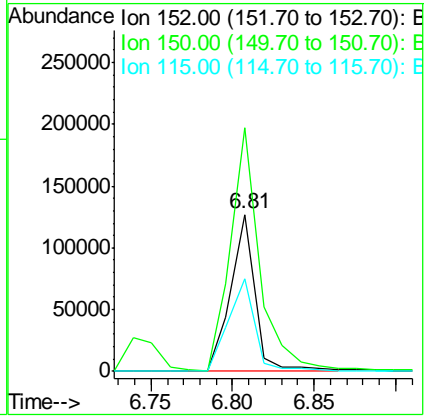
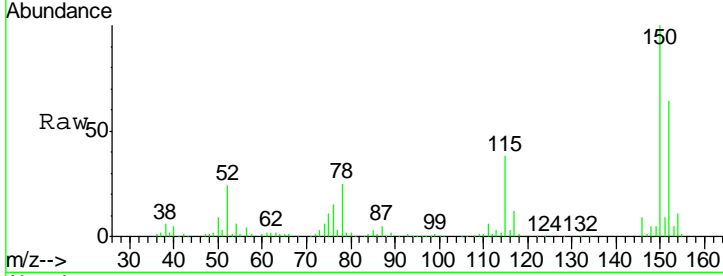




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.81 min Scan# 413
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

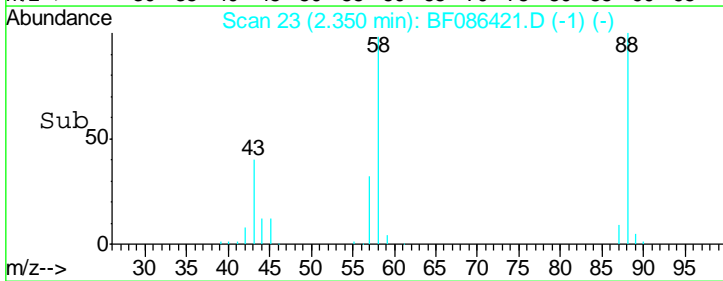
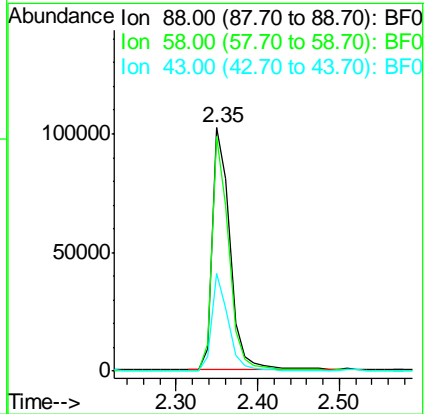
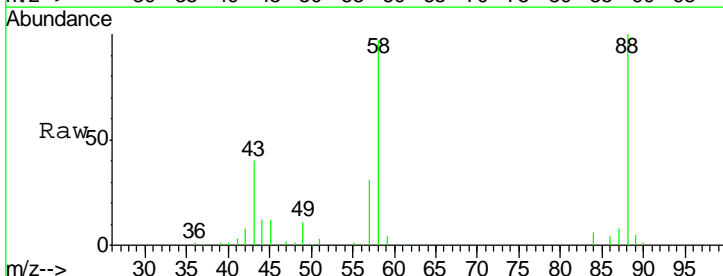
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ClientSampled :
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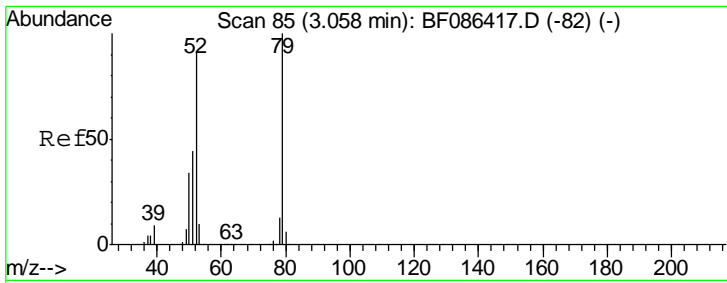
Tgt Ion	Resp	Lower	Upper
152	100		
150	155.4	125.8	188.6
115	58.7	51.5	77.3



#2
 1,4-Dioxane
 Concen: 38.23 ng
 RT: 2.35 min Scan# 23
 Delta R.T. -0.01 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
88	100		
58	94.3	59.6	89.4#
43	38.8	21.8	32.6#

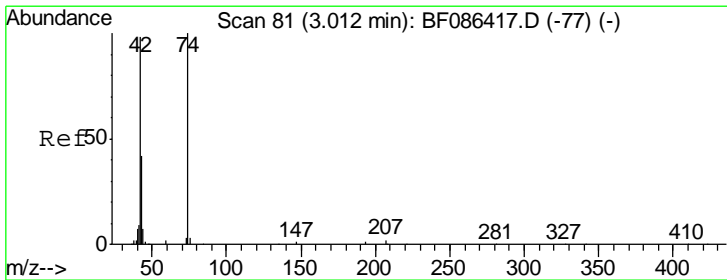
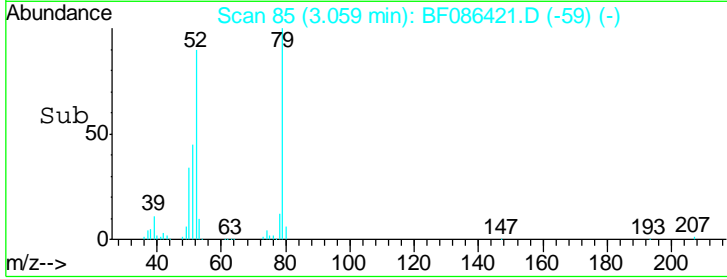
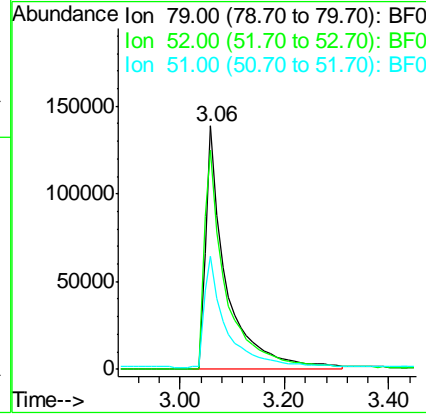
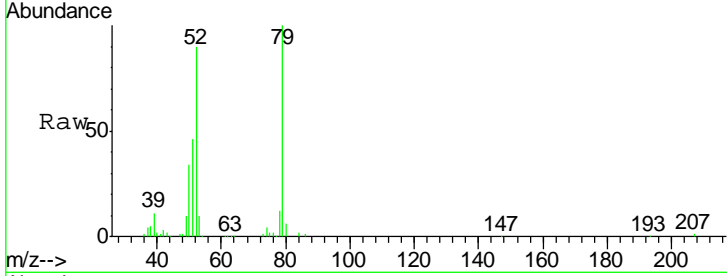




#3
 Pyridine
 Concen: 40.52 ng
 RT: 3.06 min Scan# 85
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

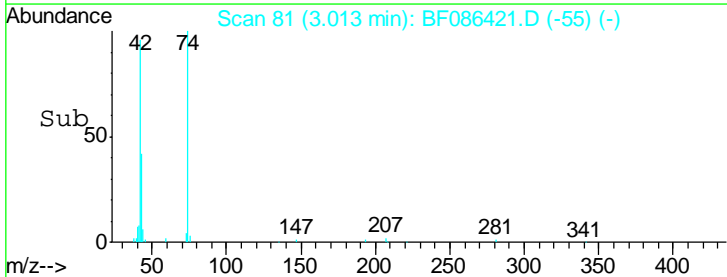
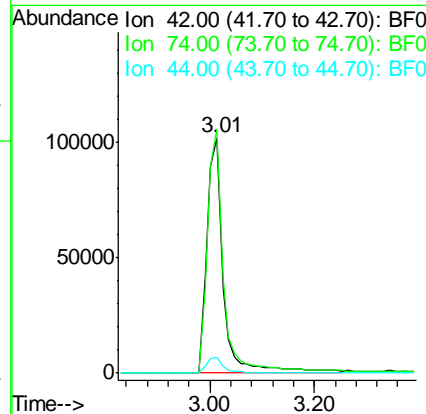
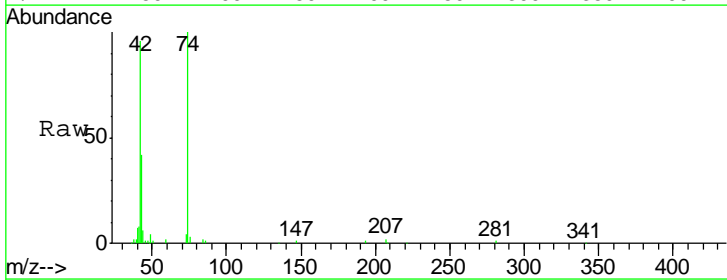
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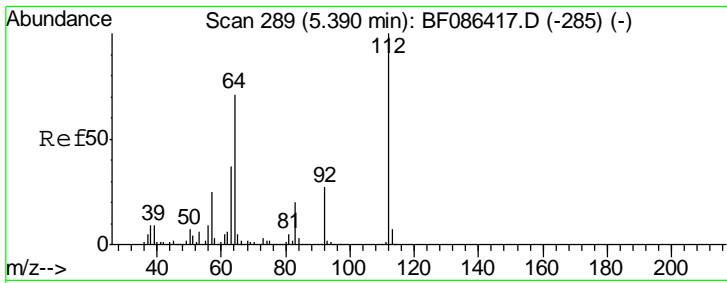
Tgt Ion	Resp	Lower	Upper
79	100		
52	90.1	55.9	83.9#
51	46.3	28.1	42.1#



#4
 n-Nitrosodimethylamine
 Concen: 41.75 ng
 RT: 3.01 min Scan# 81
 Delta R.T. 0.00 min
 Lab File: BF086421.D
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Tgt Ion	Resp	Lower	Upper
42	100		
74	103.7	123.4	185.0#
44	6.7	5.8	8.6

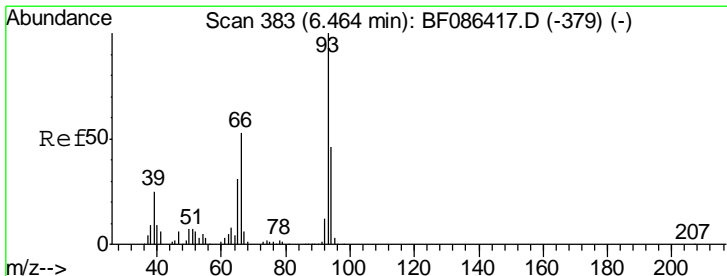
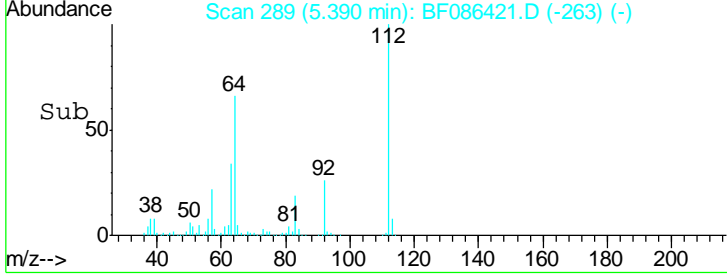
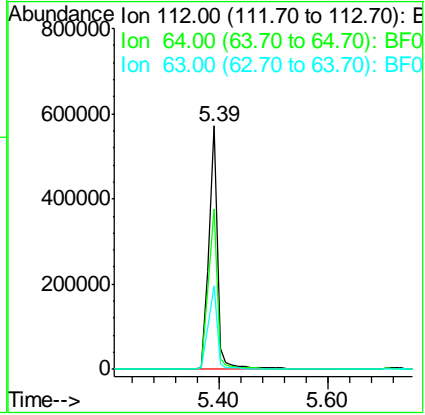
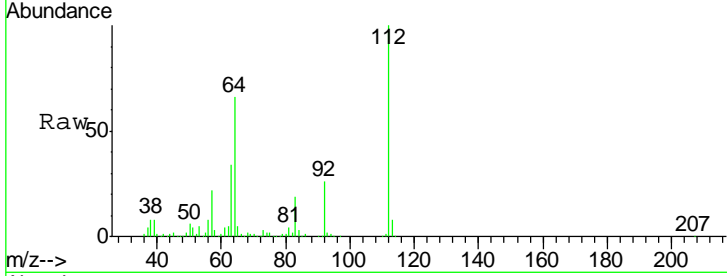




#5
 2-Fluorophenol
 Concen: 83.81 ng
 RT: 5.39 min Scan# 289
 Delta R.T. 0.00 min
 Lab File: BF086421.D
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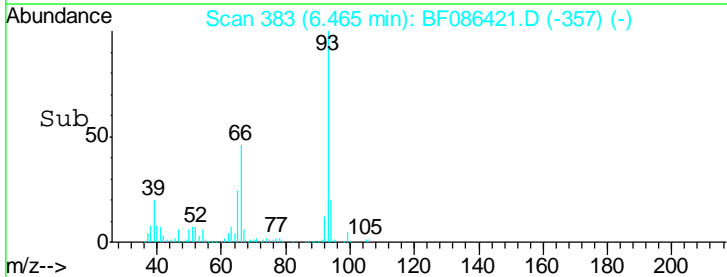
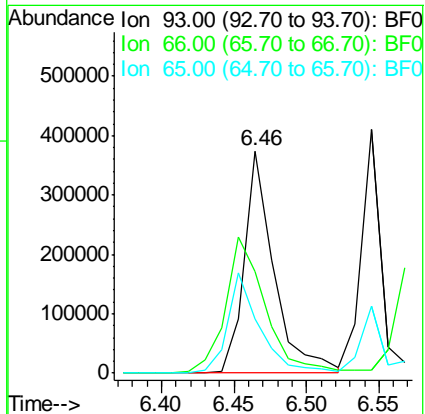
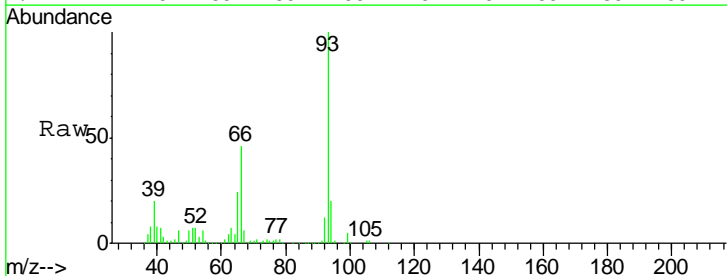
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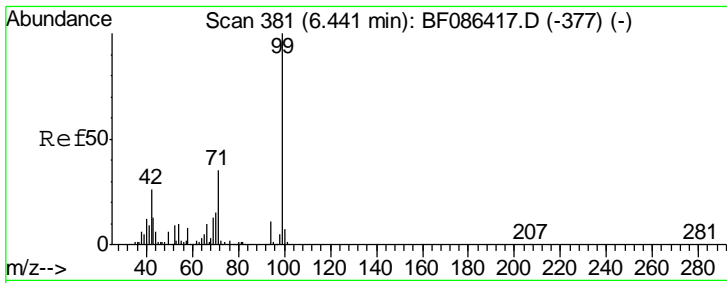
Tgt Ion	Resp	Lower	Upper
112	638115		
64	65.8	52.1	78.1
63	34.3	25.7	38.5



#6
 Aniline
 Concen: 41.45 ng
 RT: 6.46 min Scan# 383
 Delta R.T. 0.00 min
 Lab File: BF086421.D
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Tgt Ion	Resp	Lower	Upper
93	532990		
66	45.9	39.0	58.6
65	24.3	20.6	31.0

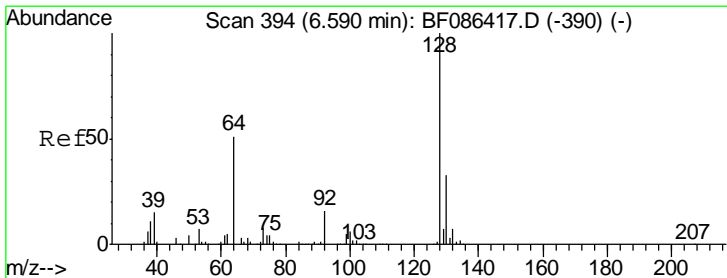
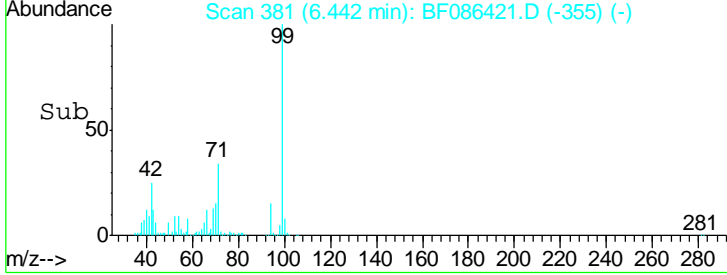
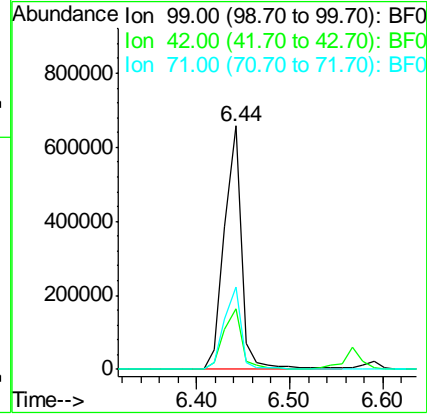
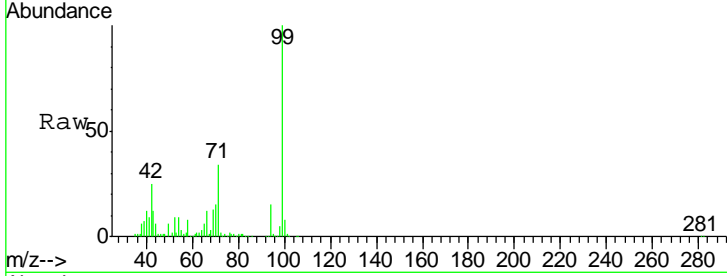




#7
 Phenol-d6
 Concen: 79.42 ng
 RT: 6.44 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

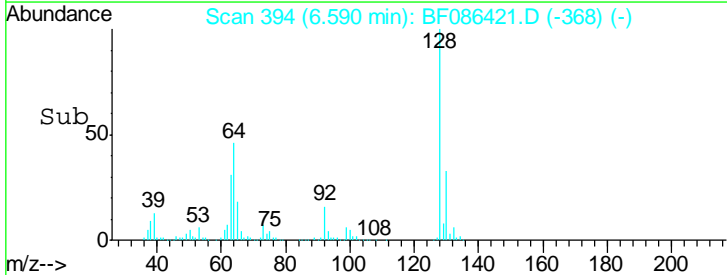
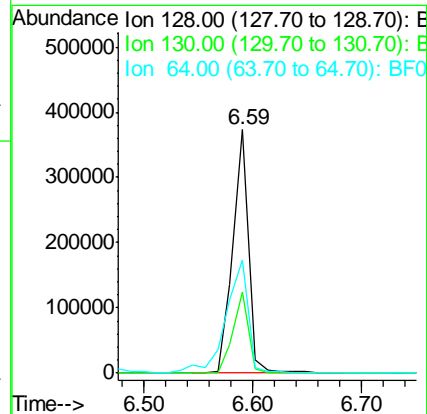
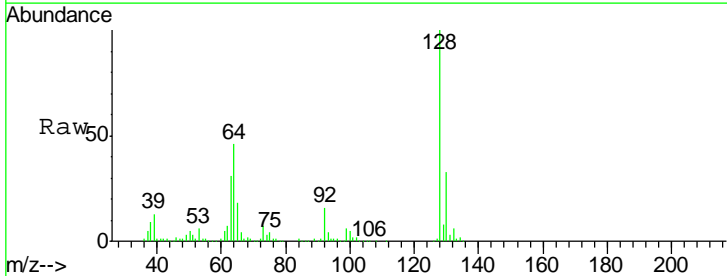
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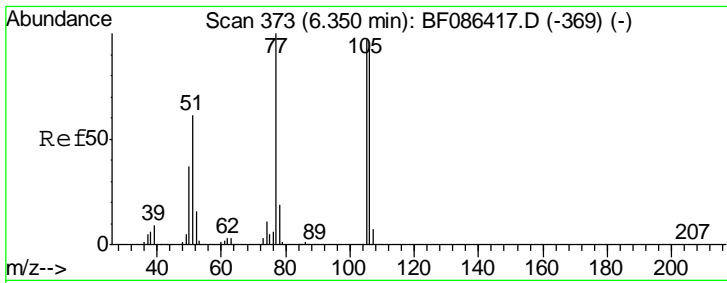
Tgt Ion	Resp	Lower	Upper
99	843929		
42	24.9	13.6	20.4#
71	33.8	24.6	36.8



#8
 2-Chlorophenol
 Concen: 39.47 ng
 RT: 6.59 min Scan# 394
 Delta R.T. 0.00 min
 Lab File: BF086421.D
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Tgt Ion	Resp	Lower	Upper
128	374319		
130	33.4	12.5	52.5
64	46.4	27.3	67.3

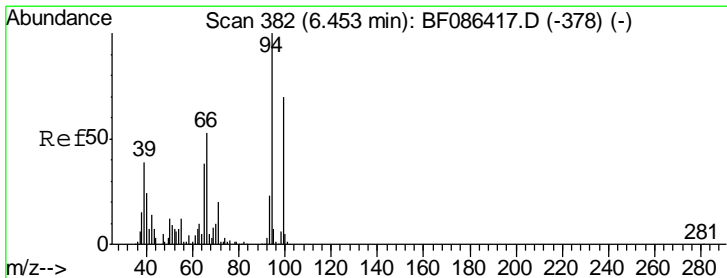
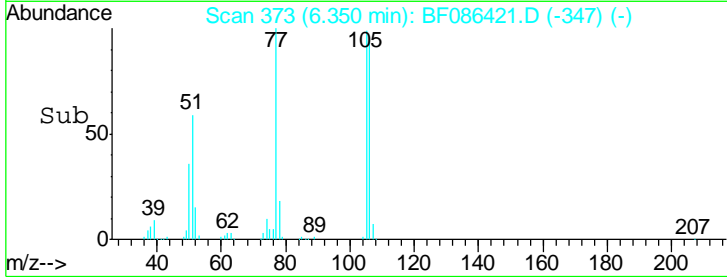
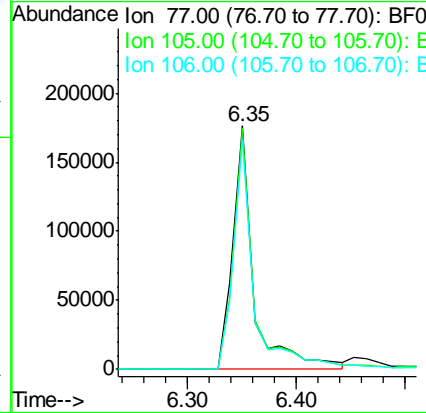
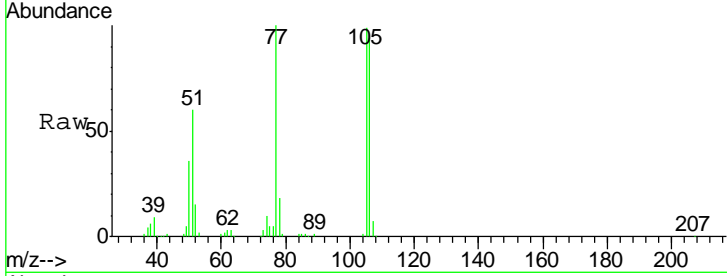




#9
Benzaldehyde
Concen: 37.95 ng
RT: 6.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

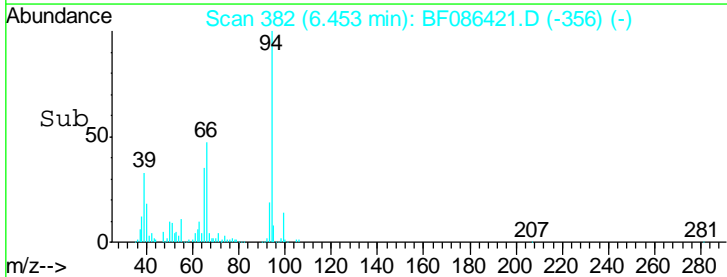
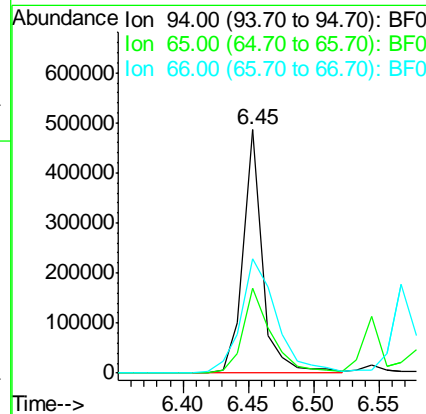
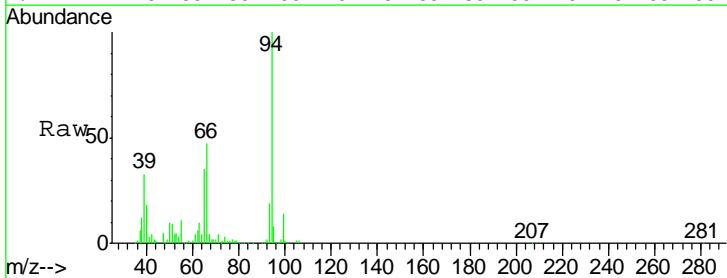
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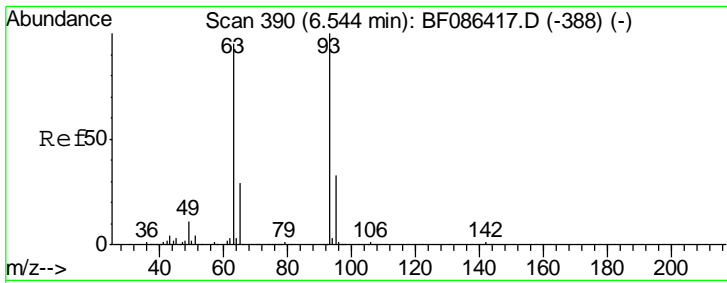
Tgt Ion	Resp	Lower	Upper
77	100		
105	99.1	72.7	112.7
106	94.2	70.8	110.8



#10
Phenol
Concen: 42.31 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF086421.D
Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
94	100		
65	34.7	7.2	47.2
66	47.2	14.9	54.9

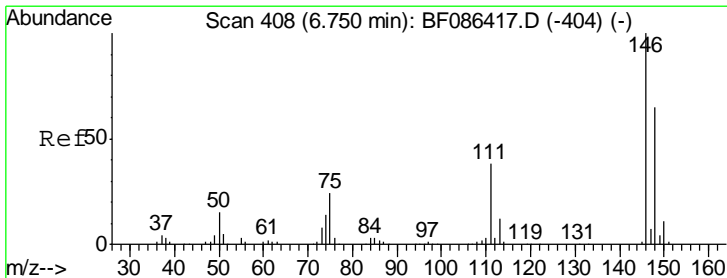
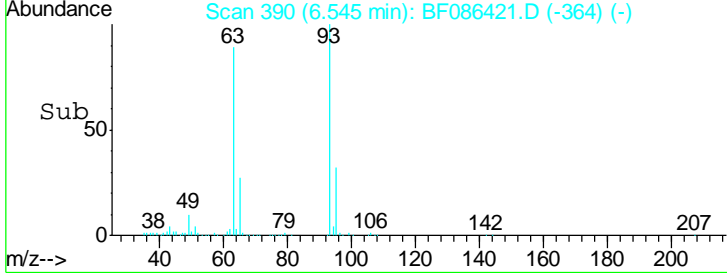
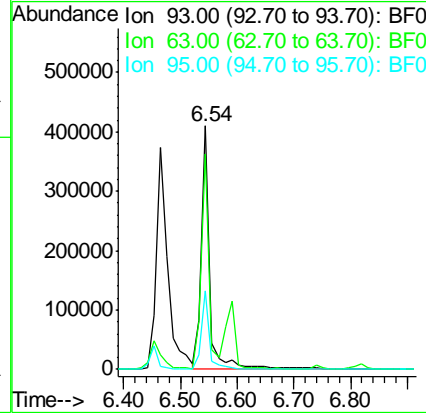
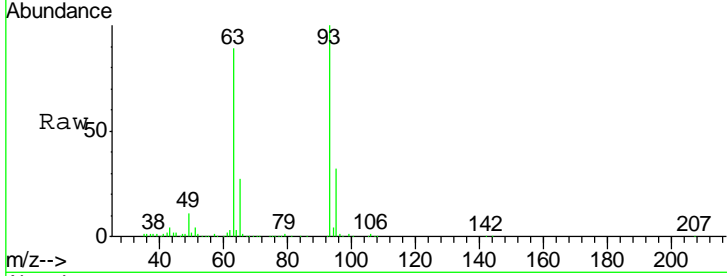




#11
 bis(2-Chloroethyl)ether
 Concen: 40.98 ng
 RT: 6.54 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

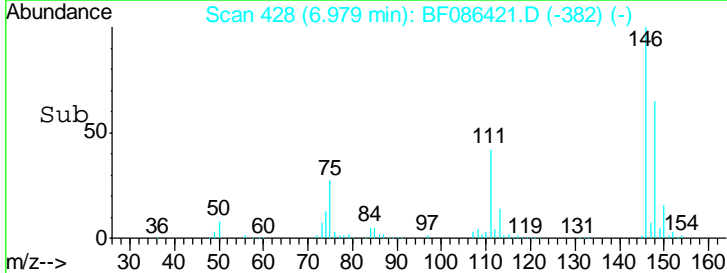
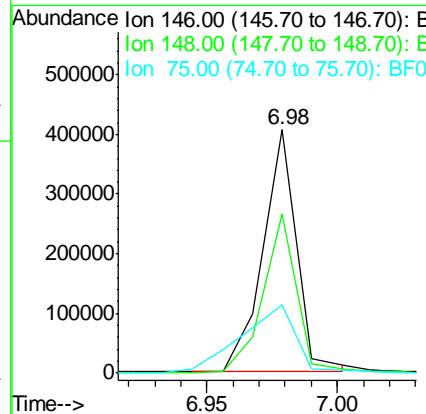
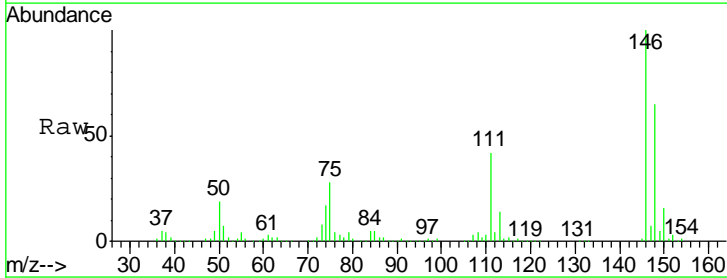
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

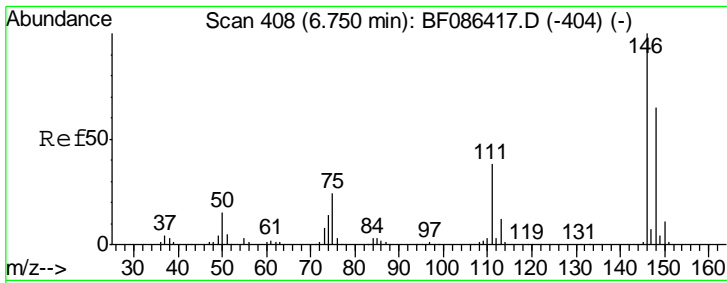
Tgt Ion	Resp	Lower	Upper
93	420038		
93	100		
63	88.7	58.0	98.0
95	32.3	11.9	51.9



#12
 1,3-Dichlorobenzene
 Concen: 36.12 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.23 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
146	368420		
146	100		
148	65.4	52.4	78.6
75	28.2	22.8	34.2

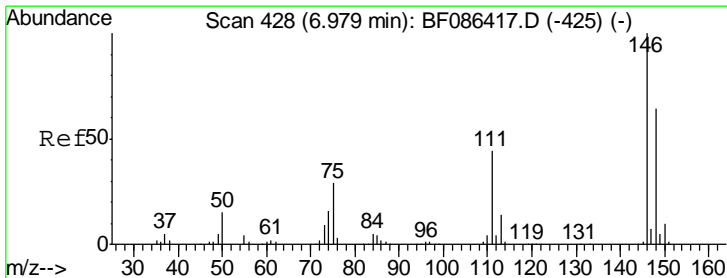
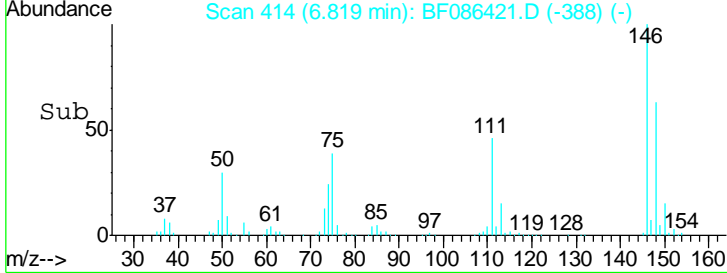
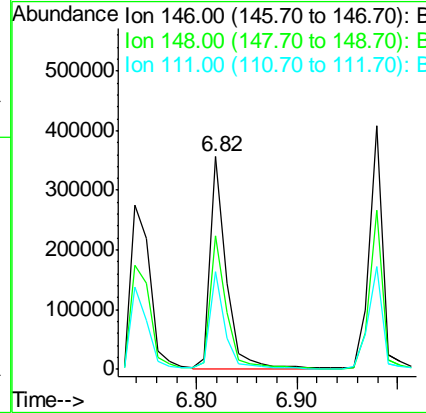
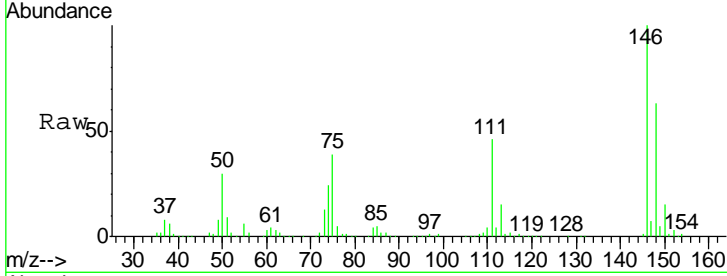




#13
 1,4-Dichlorobenzene
 Concen: 38.15 ng
 RT: 6.82 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

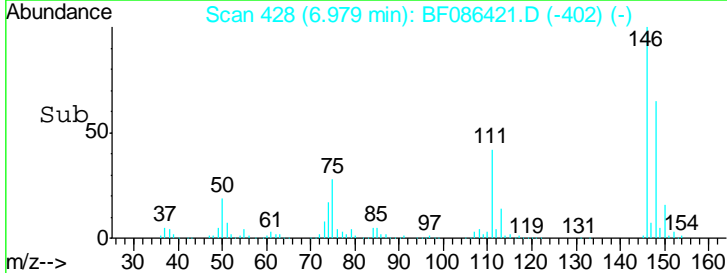
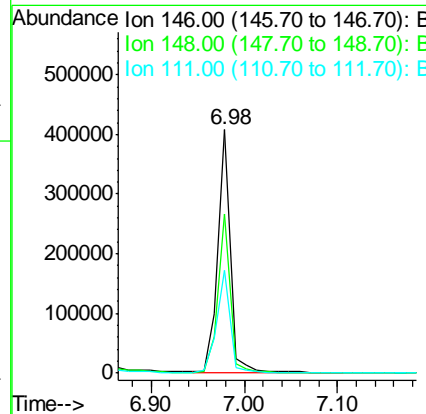
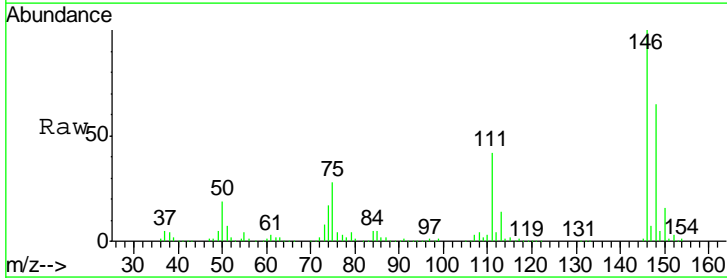
Instrument :
 BNA_F
ClientSampleId :
 ICVBF042716

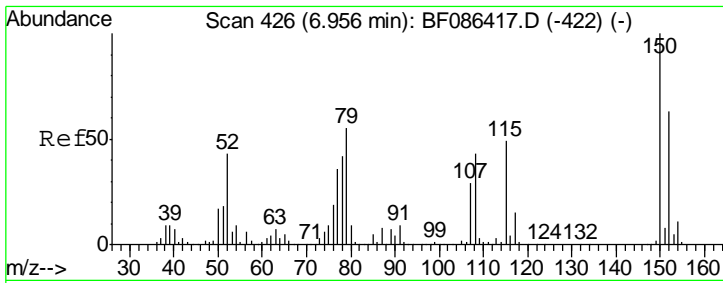
Tgt Ion	Resp	Lower	Upper
146	401541		
148	62.6	52.2	78.4
111	46.0	30.7	46.1



#14
 1,2-Dichlorobenzene
 Concen: 39.43 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
146	380551		
148	65.4	51.0	76.6
111	42.0	36.2	54.4

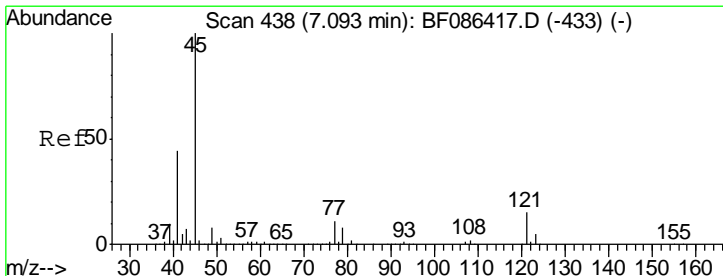
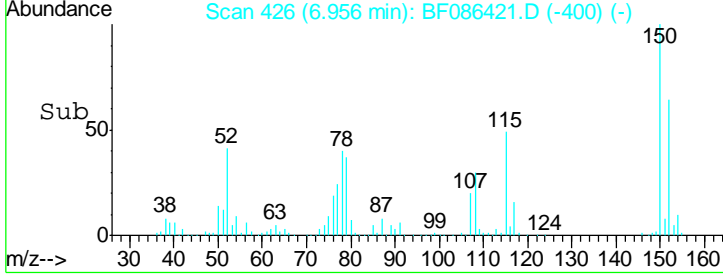
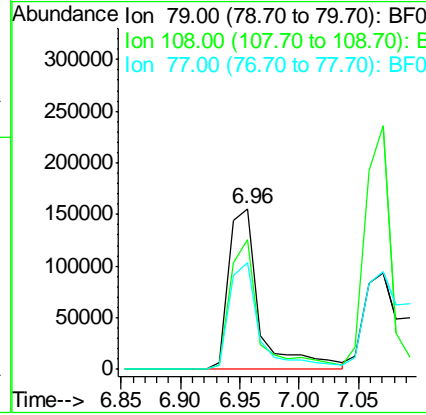
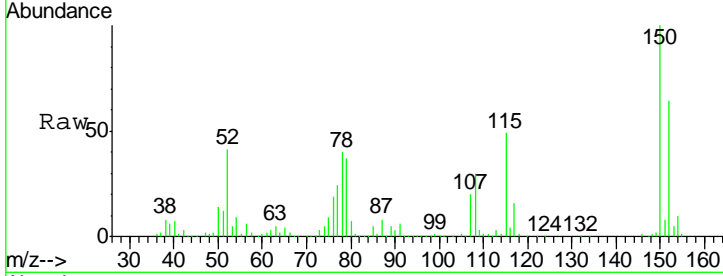




#15
 Benzyl Alcohol
 Concen: 41.41 ng
 RT: 6.96 min Scan# 426
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

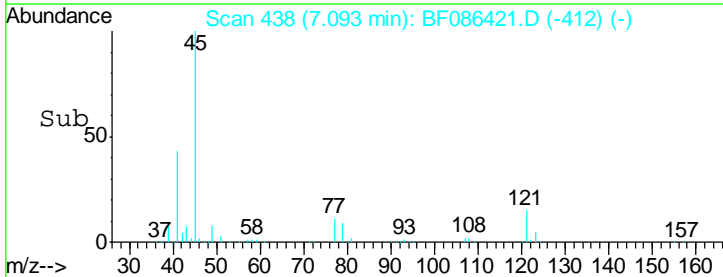
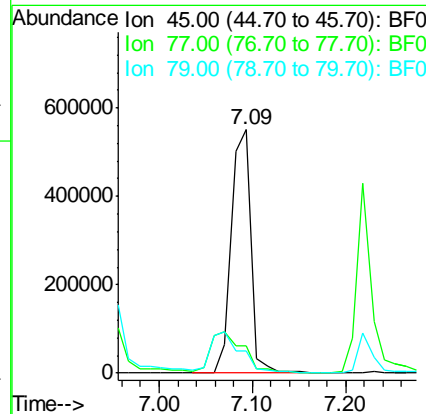
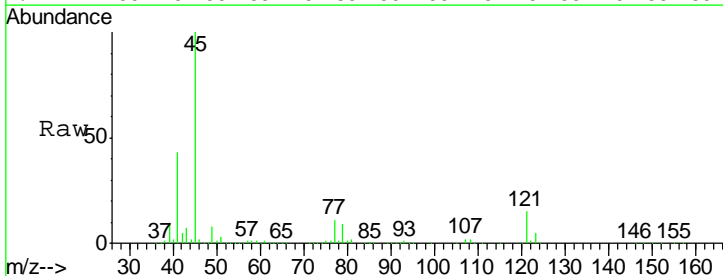
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

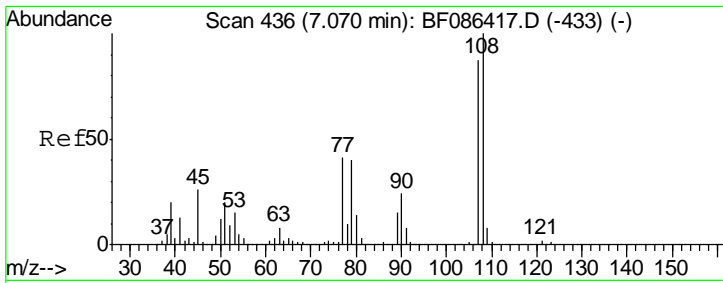
Tgt Ion	Resp	Lower	Upper
79	100		
108	80.8	68.4	102.6
77	66.6	50.6	76.0



#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 39.47 ng
 RT: 7.09 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
45	100		
77	11.5	0.0	36.4
79	9.2	0.0	33.4

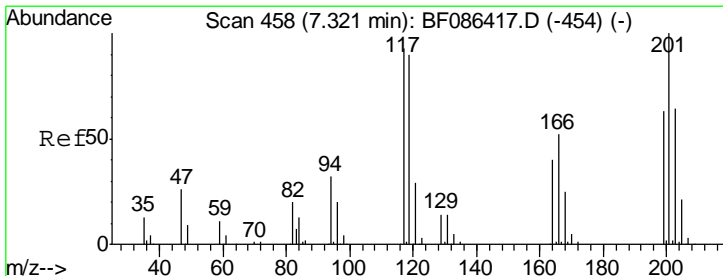
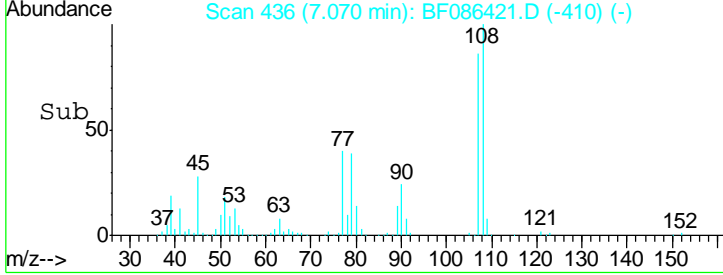
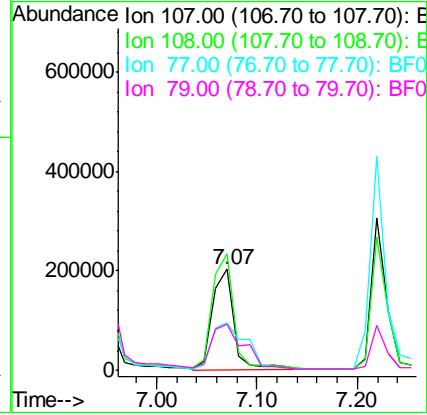
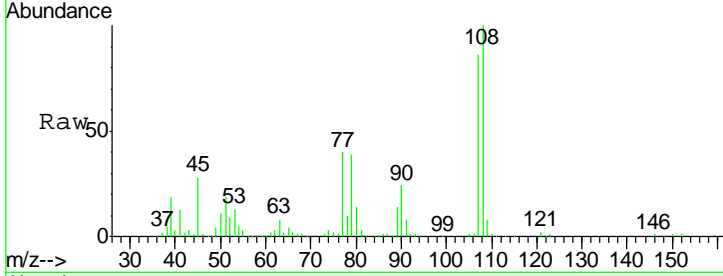




#17
 2-Methylphenol
 Concen: 39.66 ng
 RT: 7.07 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

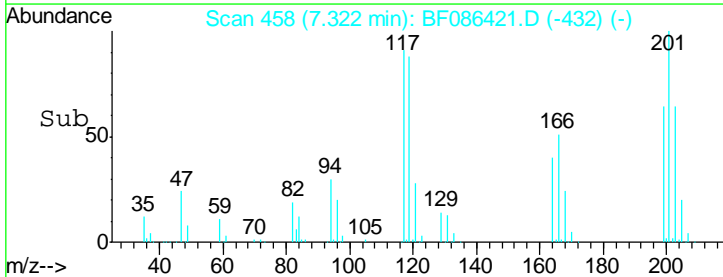
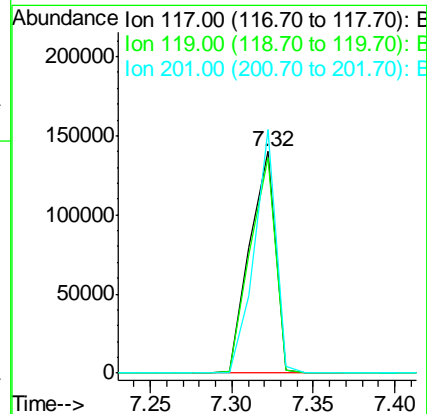
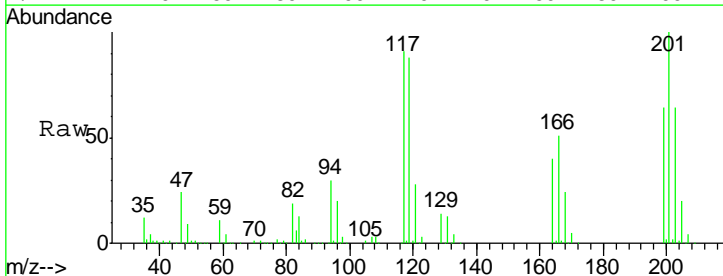
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

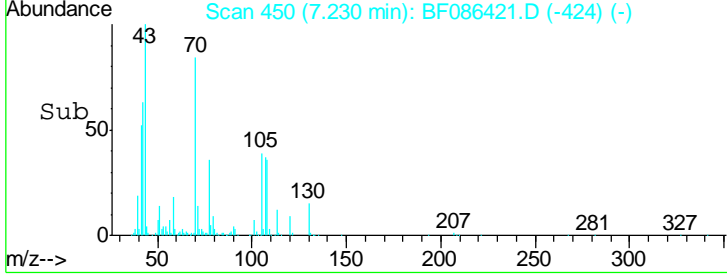
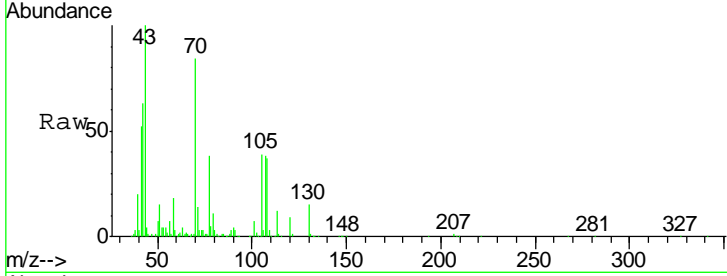
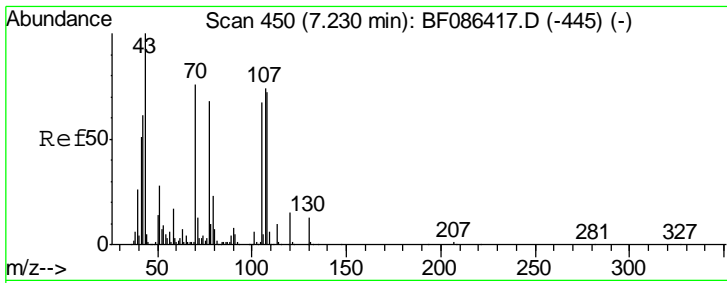
Tgt Ion	Resp	Lower	Upper
107	100		
108	116.5	93.7	140.5
77	46.7	33.4	50.0
79	45.9	34.3	51.5



#18
 Hexachloroethane
 Concen: 38.94 ng
 RT: 7.32 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
117	100		
119	97.0	76.5	114.7
201	109.8	63.0	94.6#

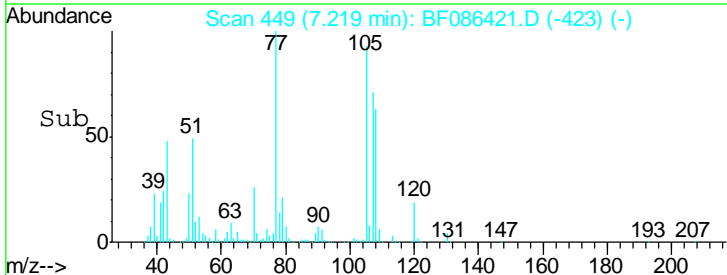
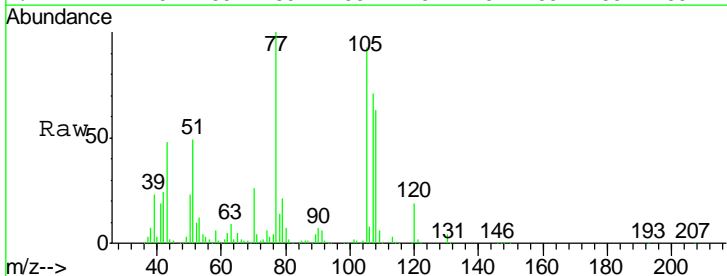
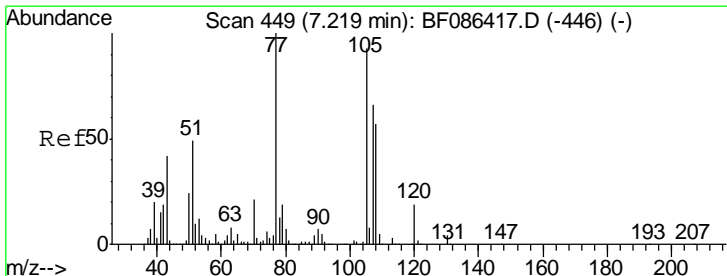
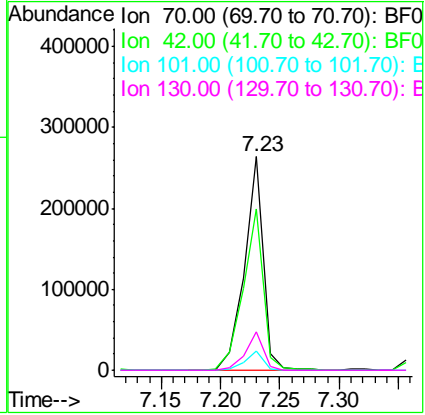




#19
 n-Nitroso-di-n-propylamine
 Concen: 41.75 ng
 RT: 7.23 min Scan# 450
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

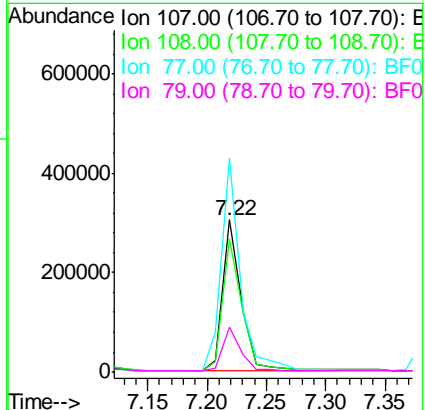
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

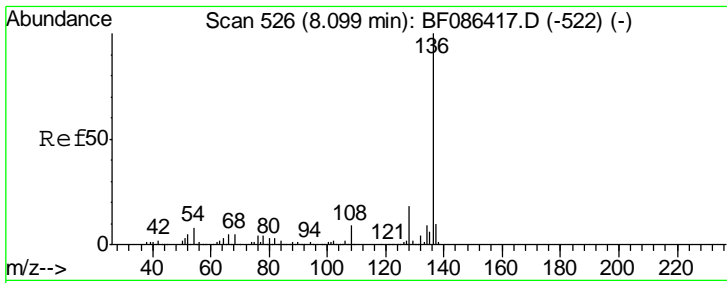
Tgt Ion	Resp	Lower	Upper
70	100		
42	75.3	43.1	64.7#
101	8.7	8.1	12.1
130	18.2	18.6	28.0#



#20
 3+4-Methylphenols
 Concen: 38.18 ng
 RT: 7.22 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
107	100		
108	87.9	68.5	108.5
77	140.4	101.6	141.6
79	29.4	7.4	47.4



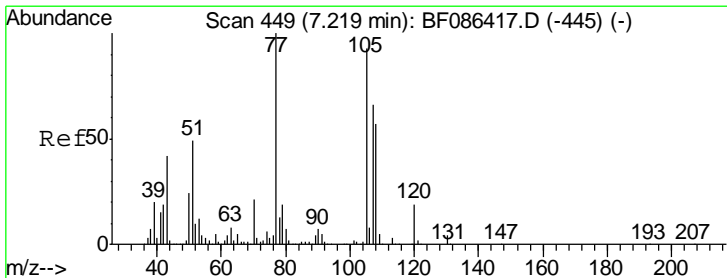
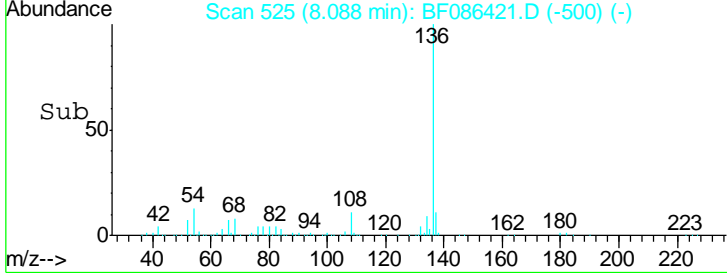
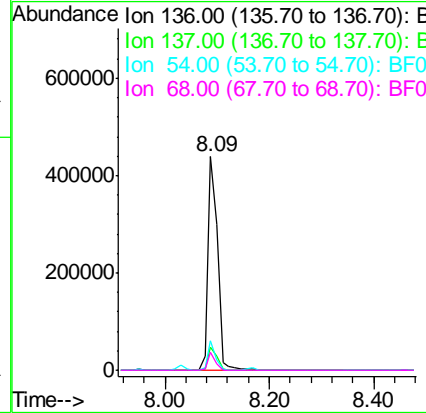
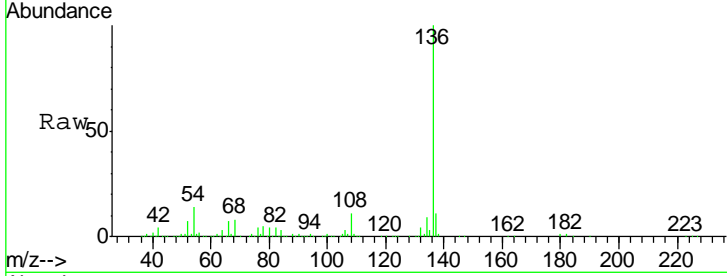


#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.01 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Instrument :
 BNA_F
ClientSampleId :
 ICVB042716

Tgt Ion:136 Resp: 559433

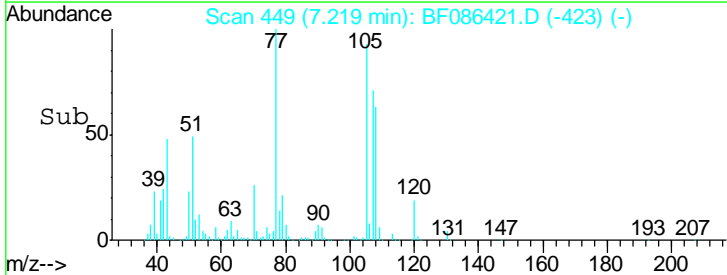
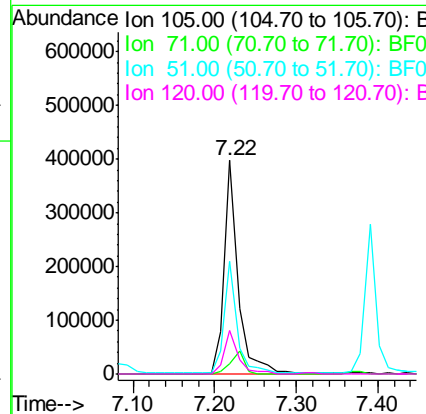
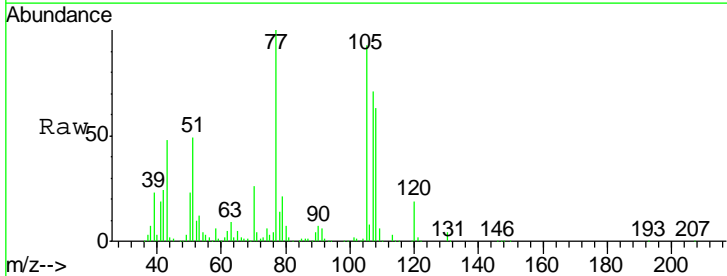
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	13.6	5.0	7.4#
68	8.3	4.4	6.6#

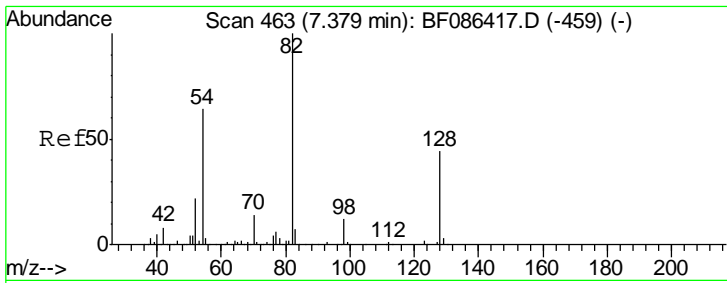


#22
 Acetophenone
 Concen: 38.95 ng
 RT: 7.22 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion:105 Resp: 477840

Ion	Ratio	Lower	Upper
105	100		
71	4.8	4.8	7.2
51	52.7	32.6	49.0#
120	20.6	16.5	24.7

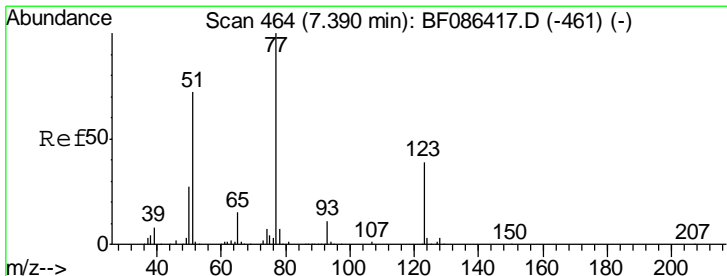
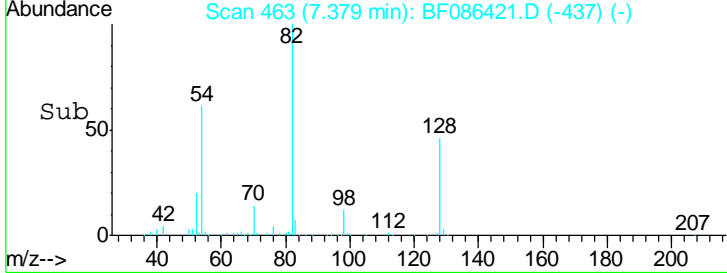
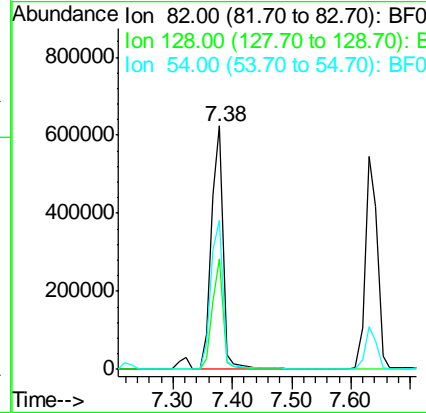
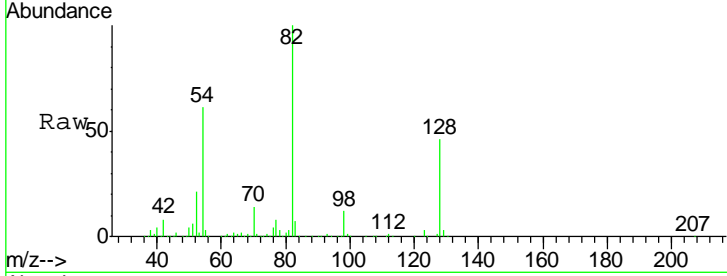




#23
 Nitrobenzene-d5
 Concen: 83.46 ng
 RT: 7.38 min Scan# 463
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

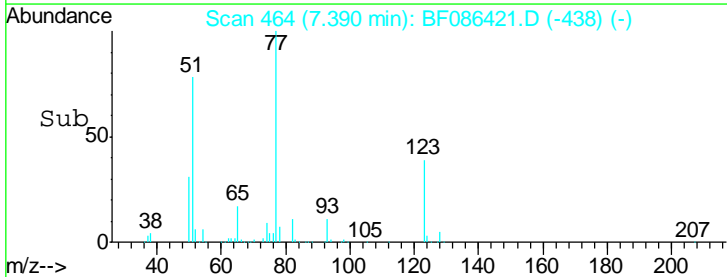
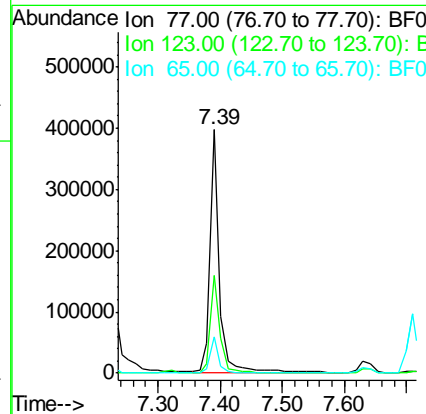
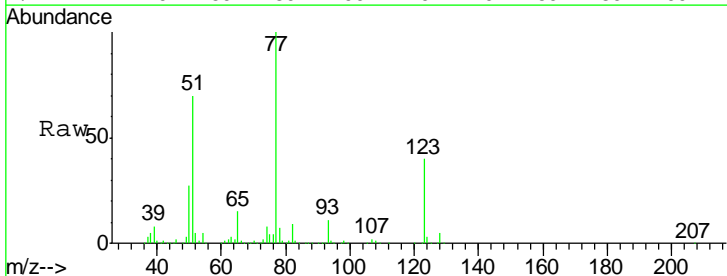
Instrument :
 BNA_F
ClientSampled :
 ICVBF042716

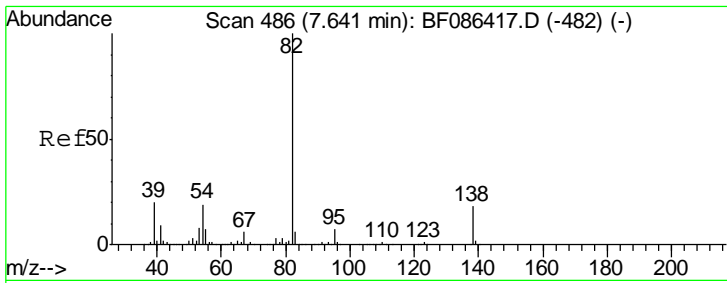
Tgt Ion	Resp	Lower	Upper
82	100		
128	45.5	40.6	61.0
54	60.9	38.1	57.1#



#24
 Nitrobenzene
 Concen: 38.31 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
77	100		
123	39.9	33.0	49.4
65	14.7	10.8	16.2

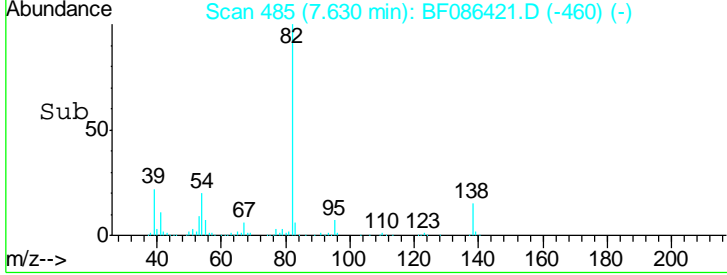
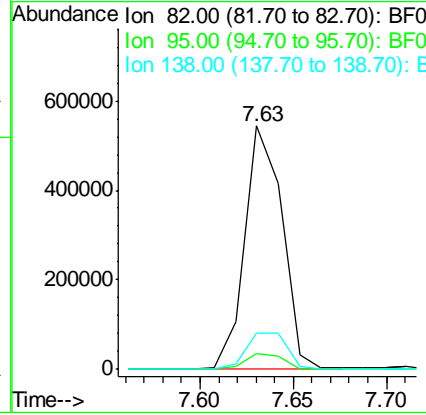
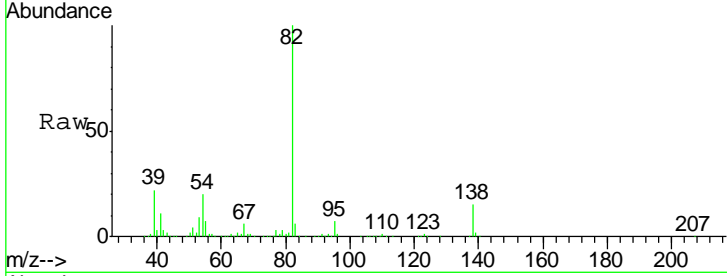




#25
 Isophorone
 Concen: 37.88 ng
 RT: 7.63 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

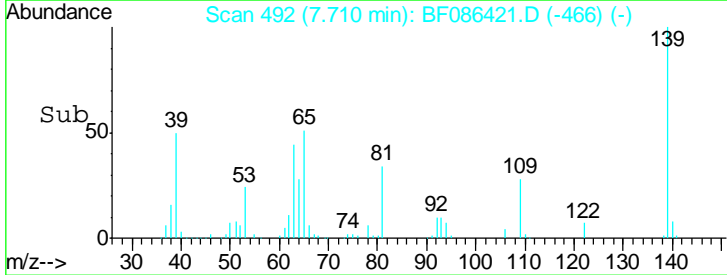
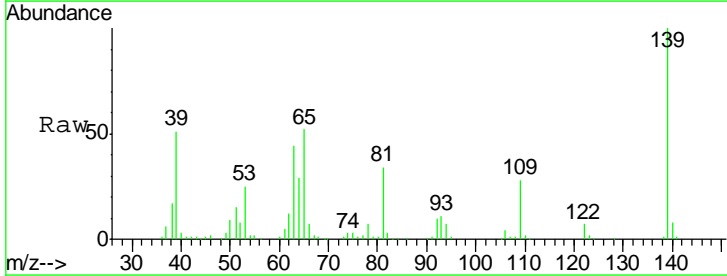
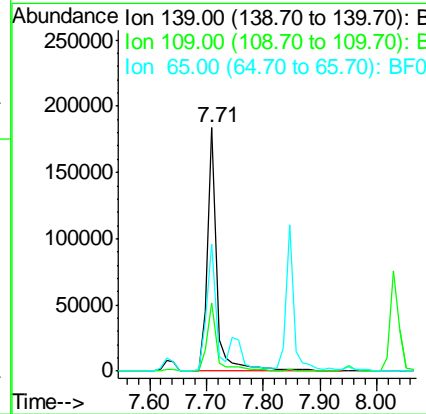
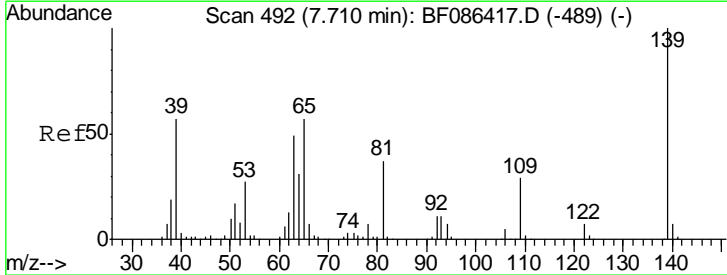
Instrument :
 BNA_F
ClientSampleId :
 ICVBF042716

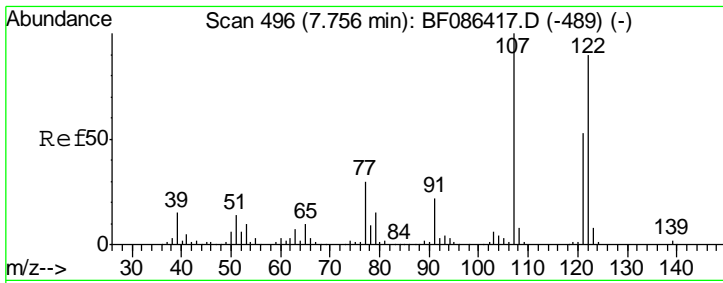
Tgt Ion	Resp	Lower	Upper
82	756713		
95	6.5	5.1	7.7
138	15.0	12.4	18.6



#26
 2-Nitrophenol
 Concen: 41.84 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
139	205684		
109	27.8	19.5	29.3
65	52.4	37.5	56.3

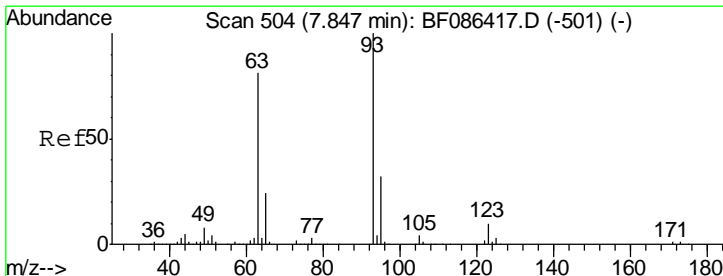
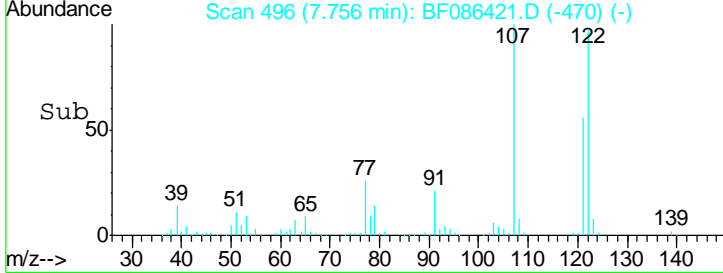
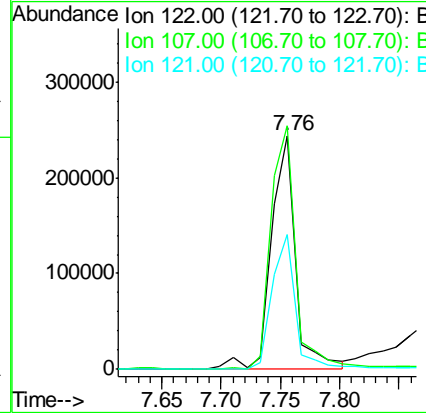
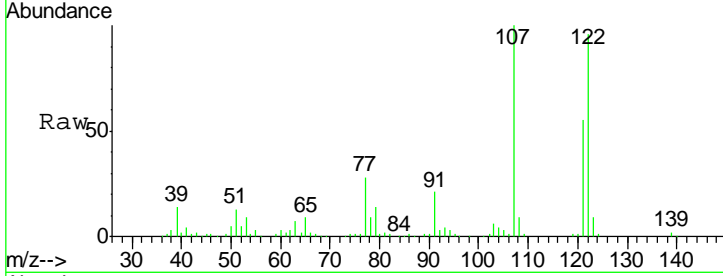




#27
 2,4-Dimethylphenol
 Concen: 40.39 ng
 RT: 7.76 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

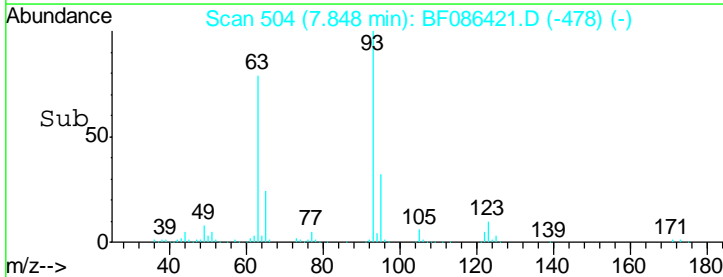
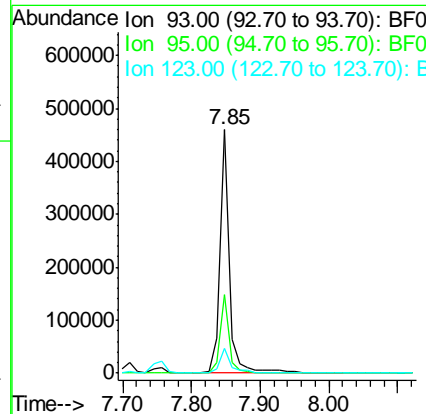
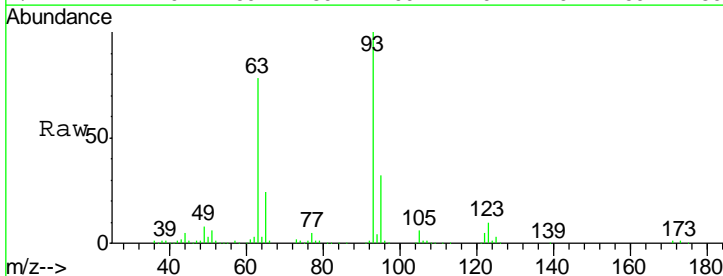
Instrument :
 BNA_F
ClientSampleId :
 ICVBF042716

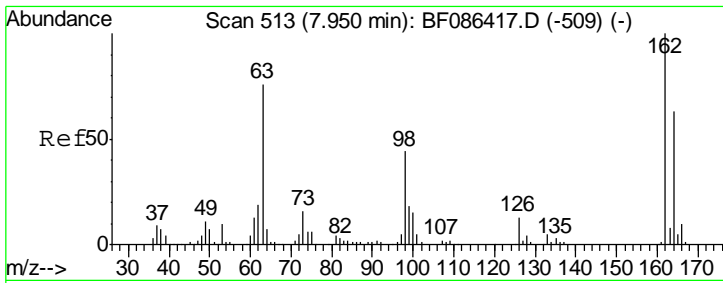
Tgt Ion	Resp	Lower	Upper
122	348395		
107	104.3	82.0	123.0
121	57.7	46.1	69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.28 ng
 RT: 7.85 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
93	438353		
95	32.2	26.0	39.0
123	10.4	9.5	14.3

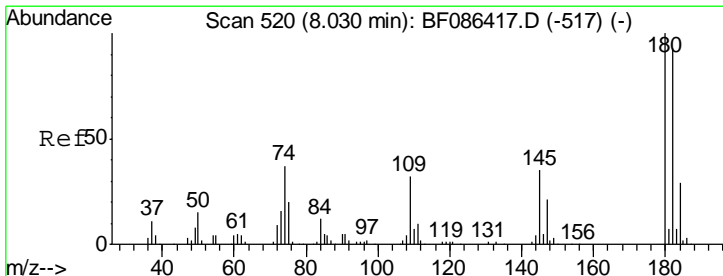
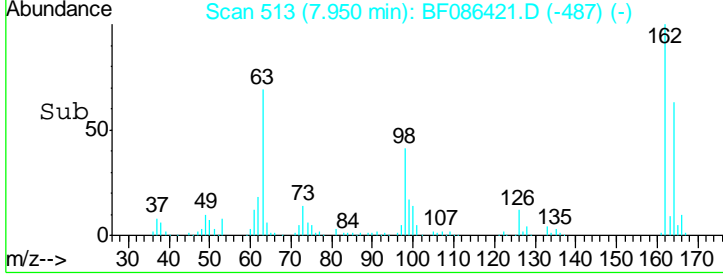
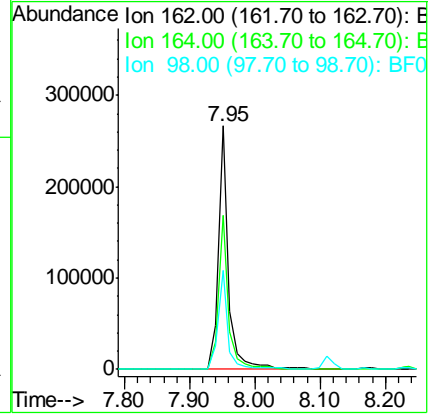
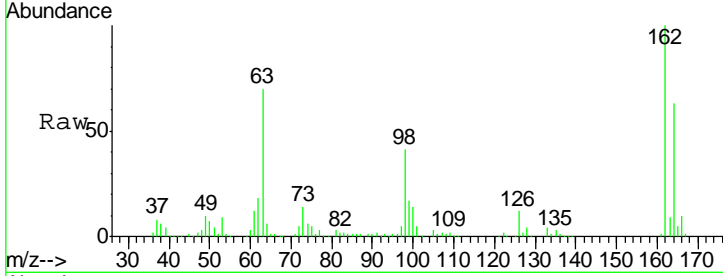




#29
 2,4-Dichlorophenol
 Concen: 40.82 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

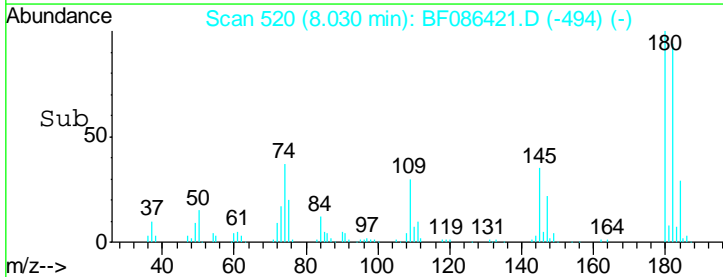
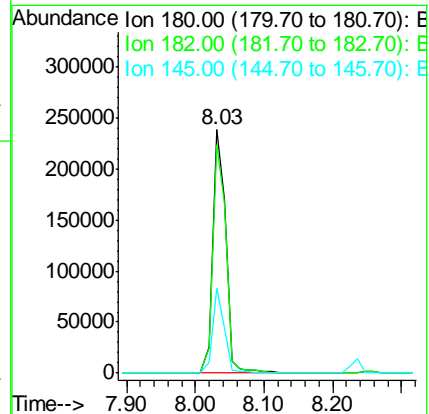
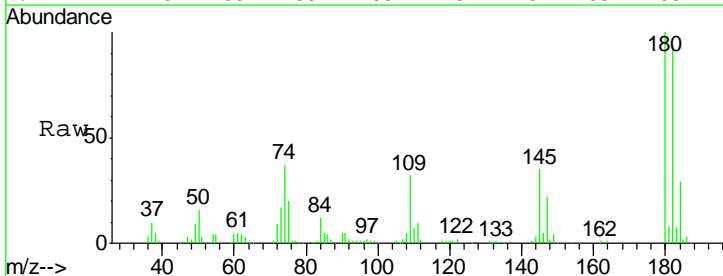
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

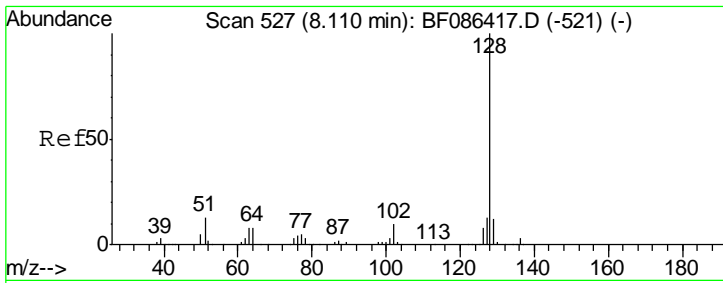
Tgt Ion	Resp	Lower	Upper
162	100		
164	63.1	42.2	82.2
98	40.8	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 37.73 ng
 RT: 8.03 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
180	100		
182	93.9	78.0	117.0
145	34.9	24.2	36.2

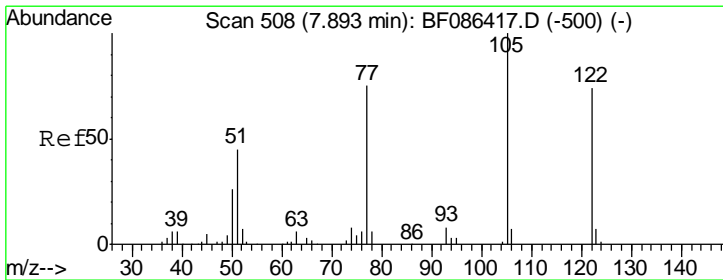
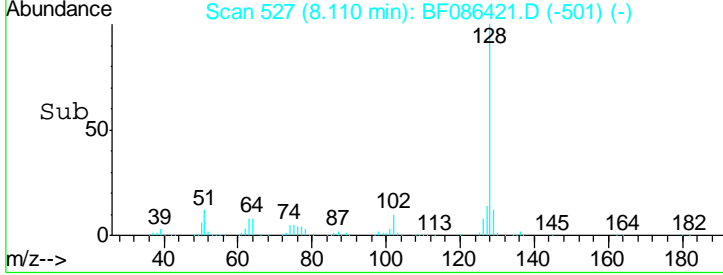
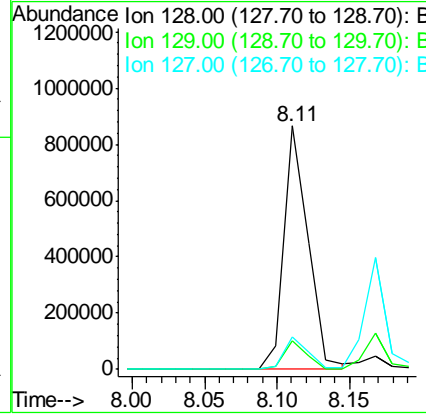
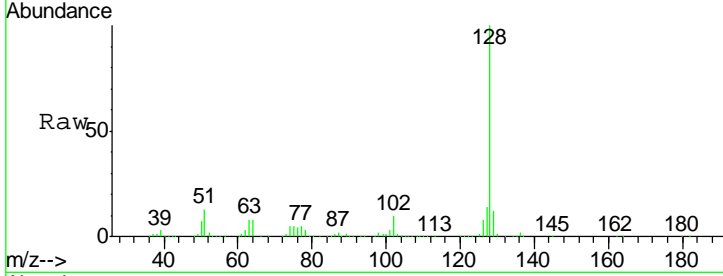




#31
 Naphthalene
 Concen: 35.04 ng
 RT: 8.11 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

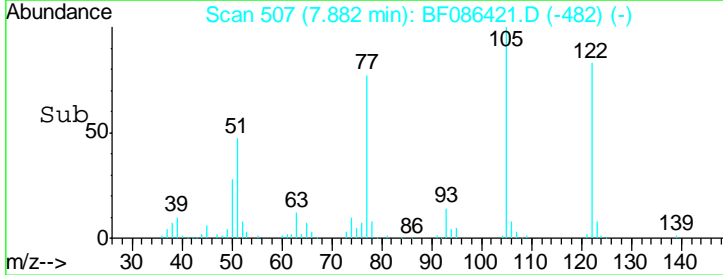
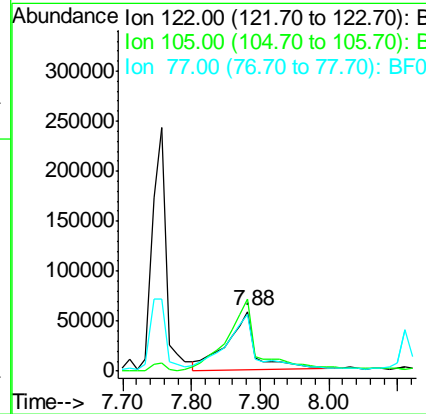
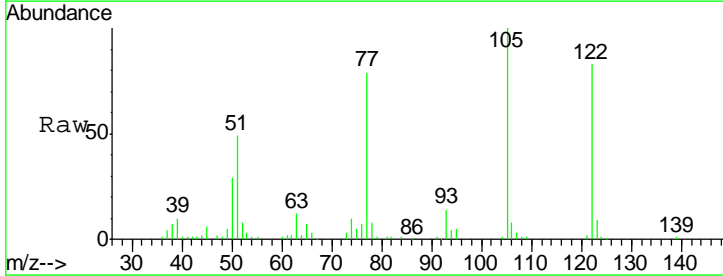
Instrument :
 BNA_F
ClientSampleId :
 ICVBF042716

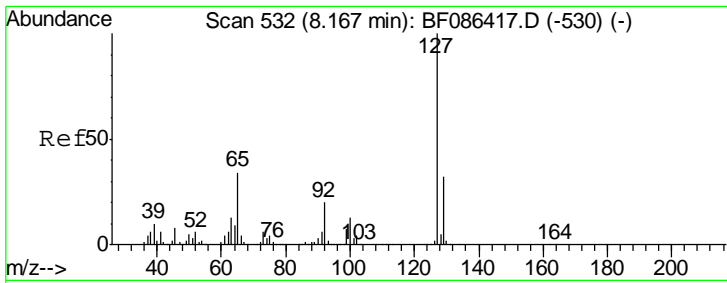
Tgt Ion	Resp	Lower	Upper
128	997470		
129	11.6	8.6	13.0
127	13.5	10.8	16.2



#32
 Benzoic acid
 Concen: 35.84 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
122	172988		
105	120.9	92.6	132.6
77	95.1	60.0	100.0

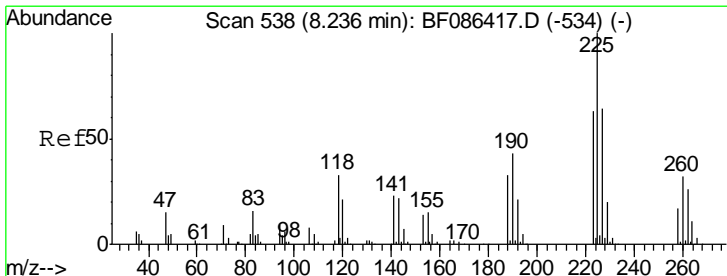
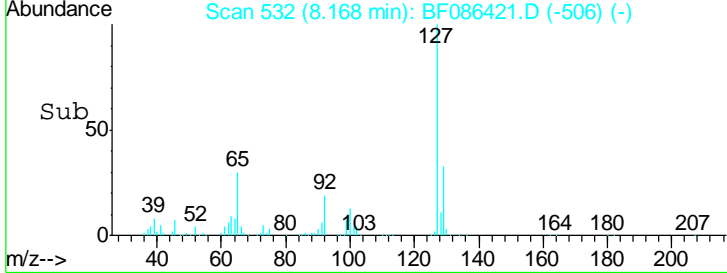
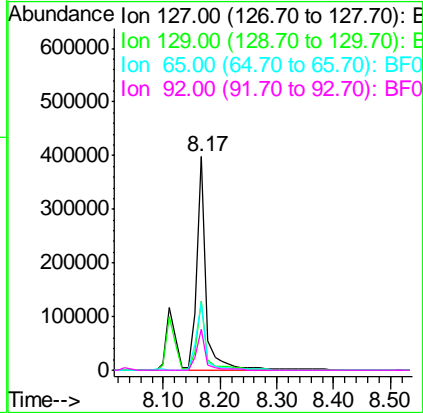
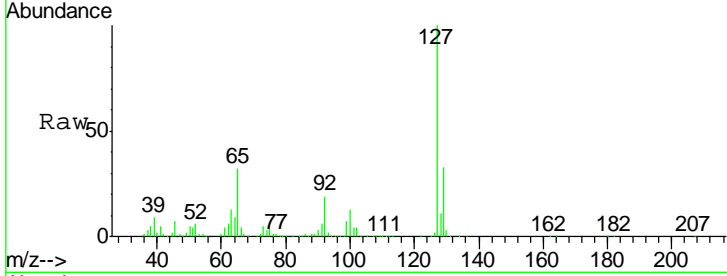




#33
 4-Chloroaniline
 Concen: 41.56 ng
 RT: 8.17 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

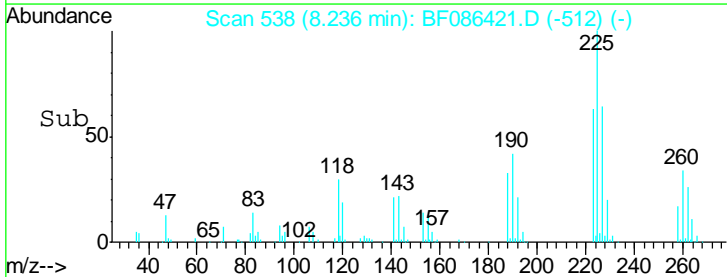
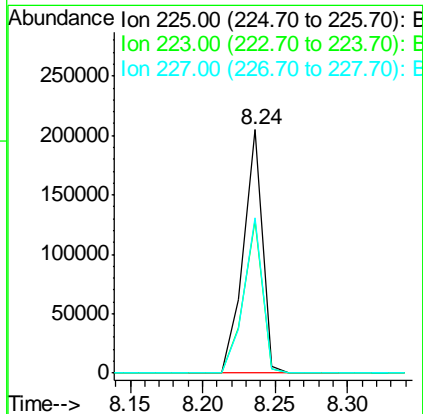
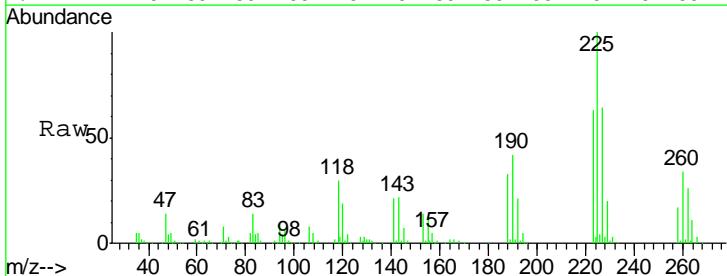
Instrument :
 BNA_F
ClientSampleId :
 ICVBF042716

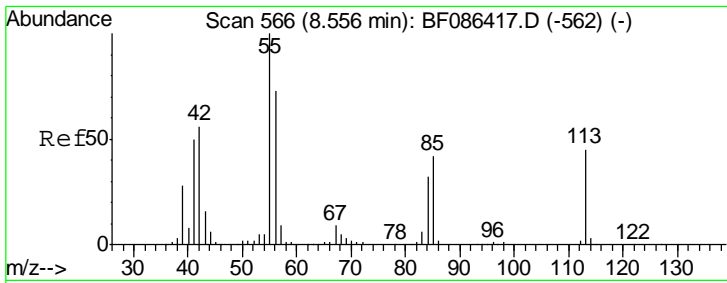
Tgt Ion	Resp	Lower	Upper
127	443065		
129	32.6	26.2	39.4
65	31.6	23.0	34.4
92	19.0	15.1	22.7



#34
 Hexachlorobutadiene
 Concen: 39.73 ng
 RT: 8.24 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
225	188018		
223	62.5	51.5	77.3
227	63.6	52.2	78.2

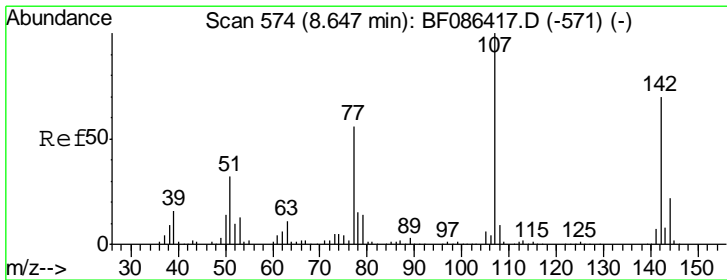
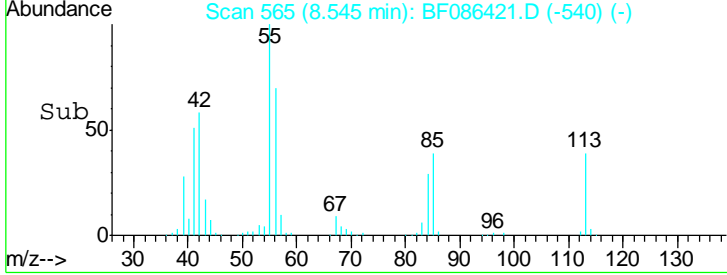
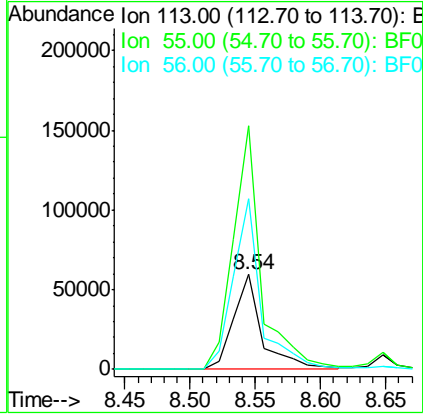
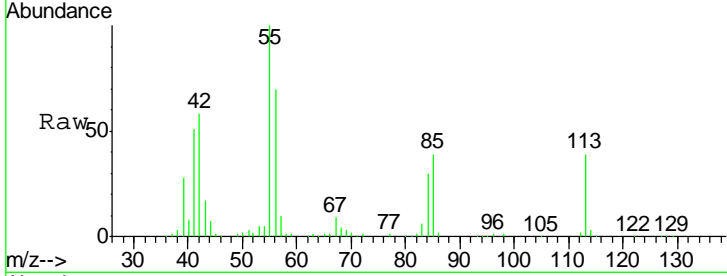




#35
 Caprolactam
 Concen: 37.01 ng
 RT: 8.54 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

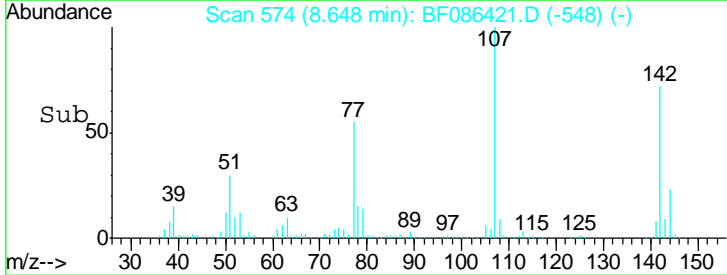
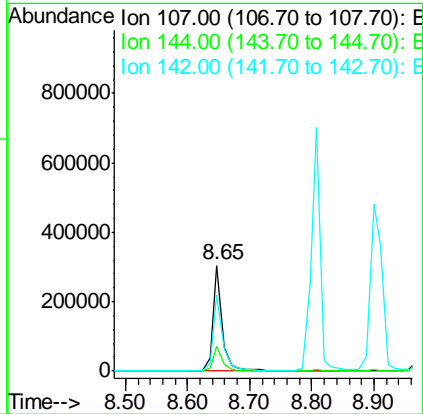
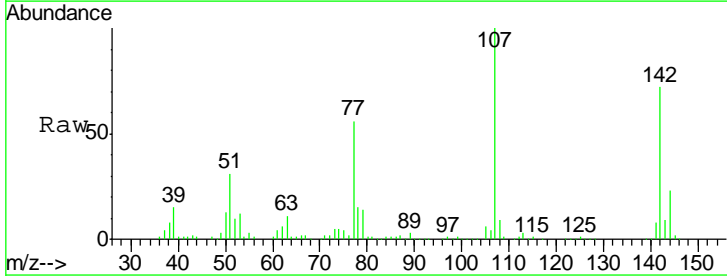
Instrument :
 BNA_F
ClientSampleId :
 ICVBF042716

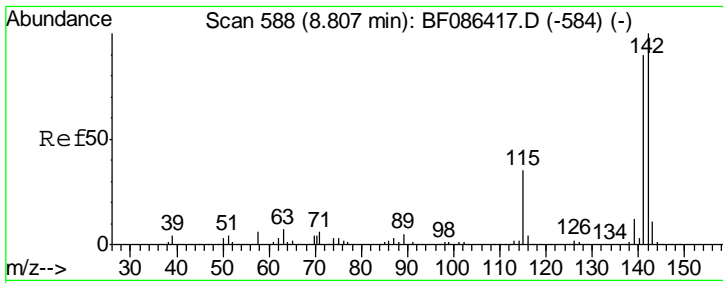
Tgt Ion	Resp	Lower	Upper
113	100		
55	256.5	162.0	202.0
56	179.9	115.3	155.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.11 ng
 RT: 8.65 min Scan# 574
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
107	100		
144	23.2	20.7	31.1
142	71.6	63.2	94.8

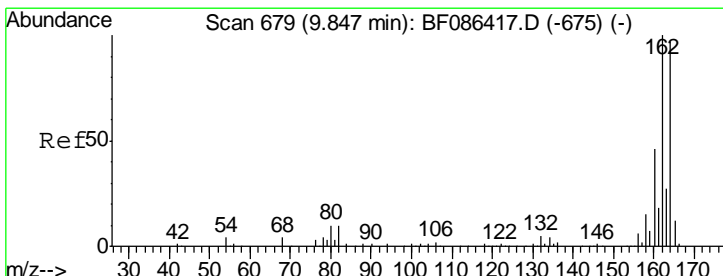
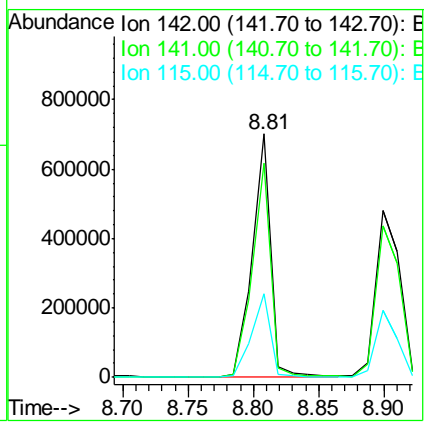
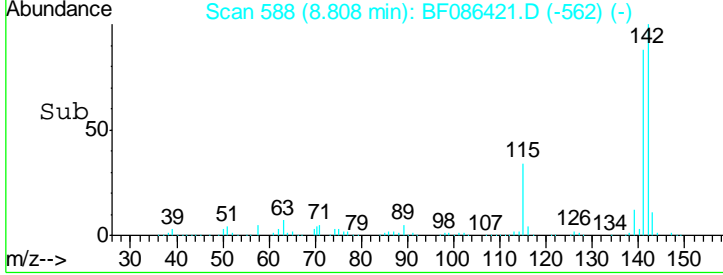
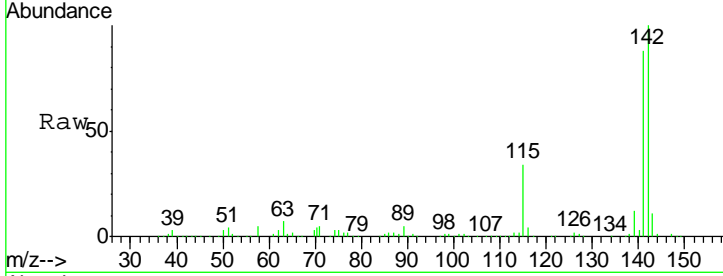




#37
 2-Methylnaphthalene
 Concen: 41.35 ng
 RT: 8.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

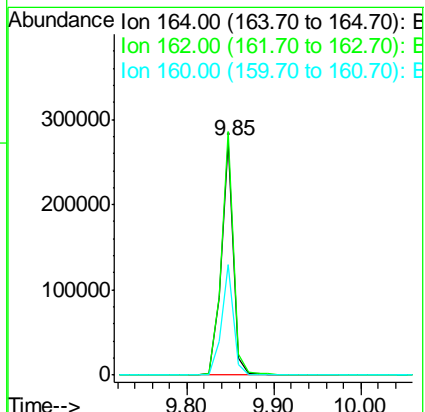
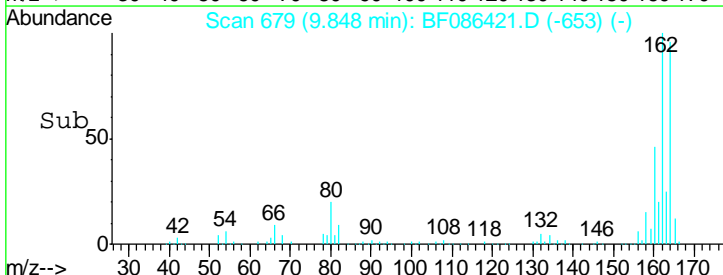
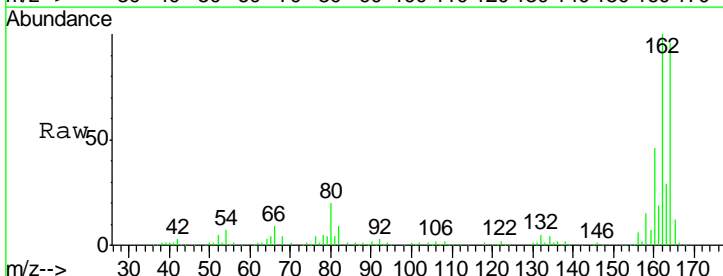
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

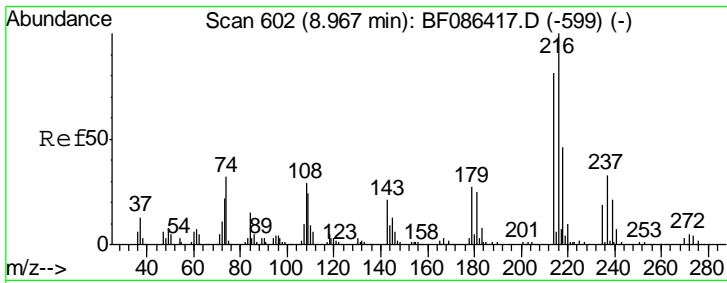
Tgt Ion	Resp	Lower	Upper
142	694642		
141	88.0	71.0	106.6
115	34.3	26.6	39.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
164	271672		
162	104.1	82.8	124.2
160	47.4	36.9	55.3

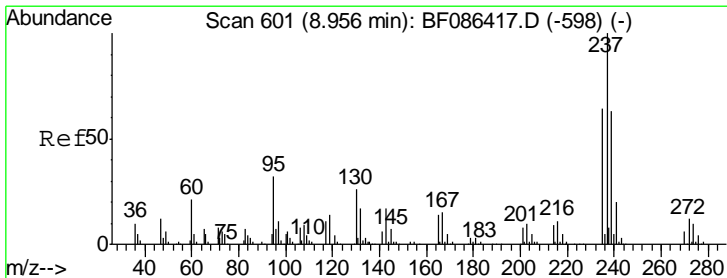
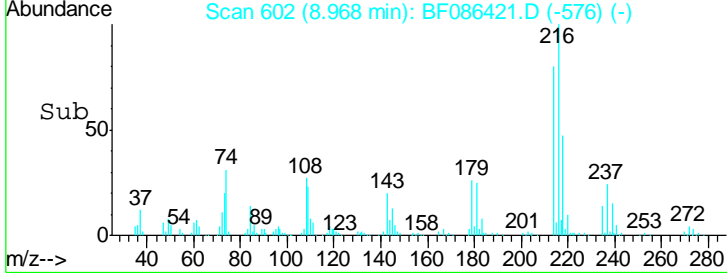
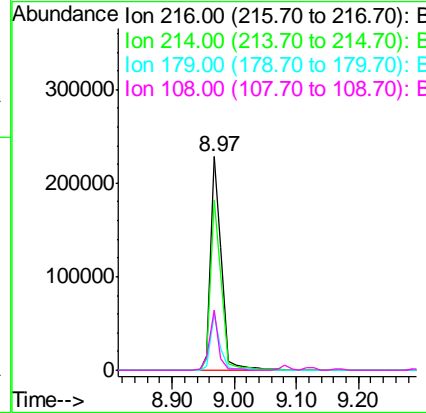
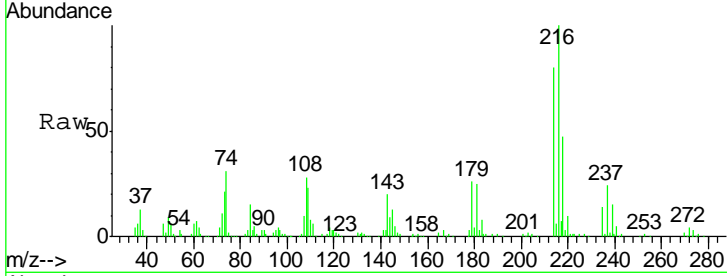




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.84 ng
 RT: 8.97 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

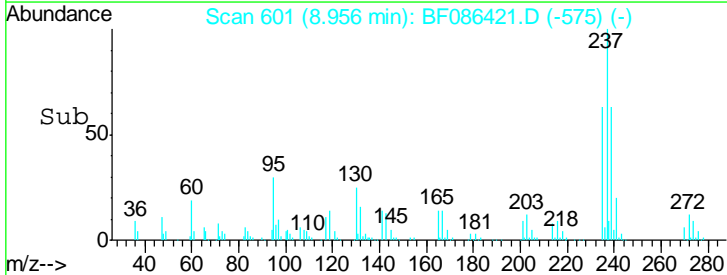
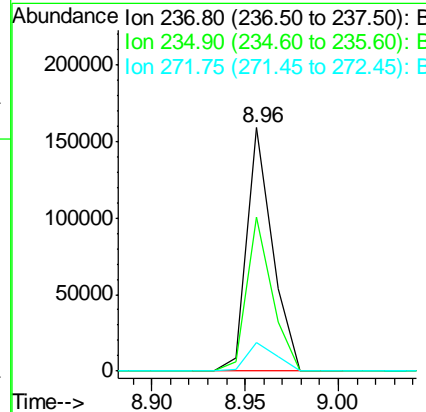
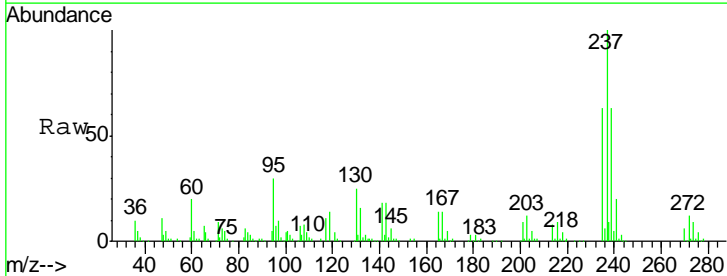
Instrument :
 BNA_F
ClientSampleId :
 ICVBF042716

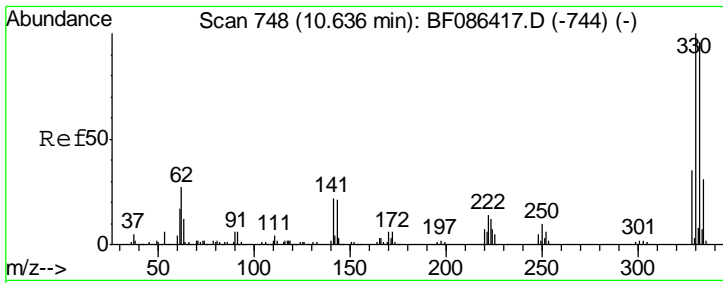
Tgt Ion	Resp	Lower	Upper
216	278740		
214	79.2	62.6	93.8
179	23.2	18.2	27.4
108	23.6	17.5	26.3



#40
 Hexachlorocyclopentadiene
 Concen: 39.45 ng
 RT: 8.96 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
237	152437		
235	63.4	47.2	87.2
272	11.6	0.0	31.1

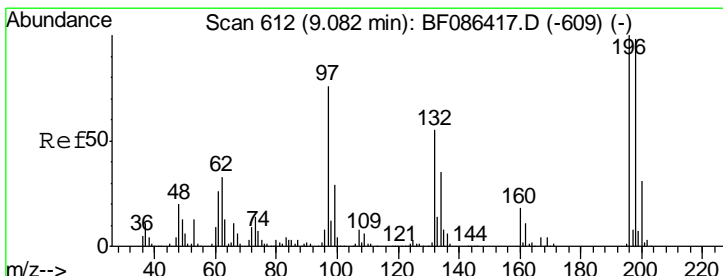
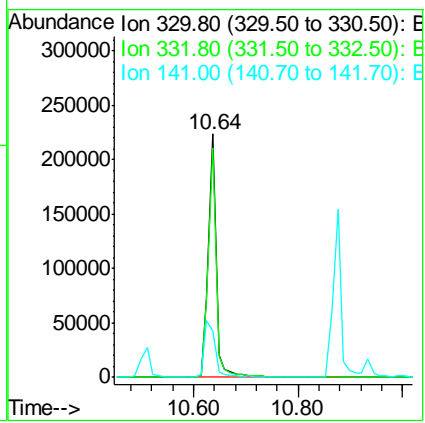
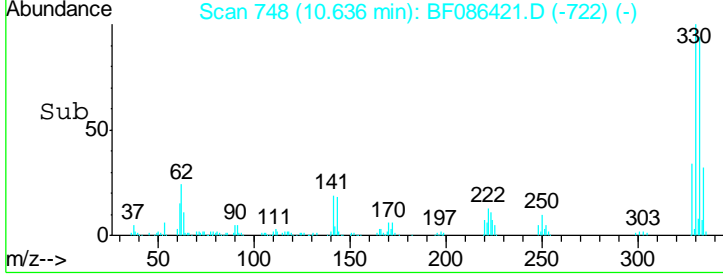
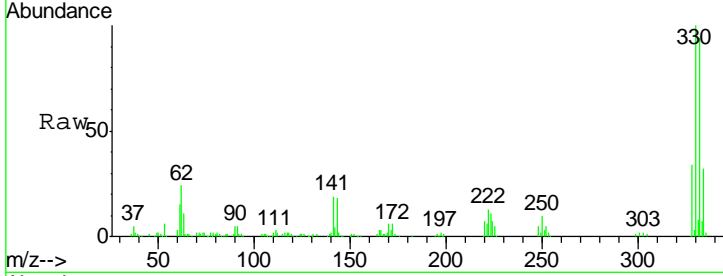




#41
 2,4,6-Tribromophenol
 Concen: 83.42 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

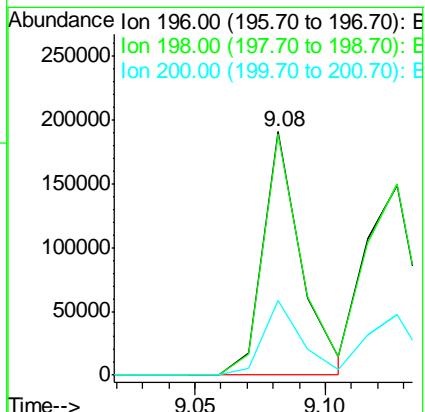
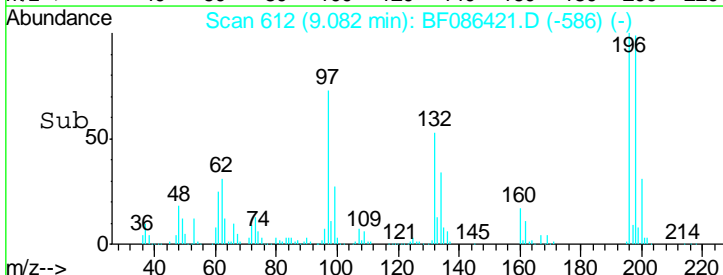
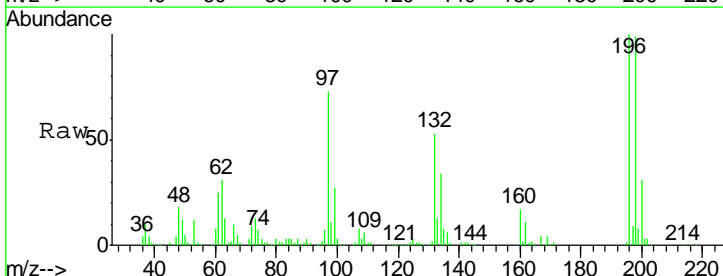
Instrument :
 BNA_F
ClientSampleId :
 ICVBF042716

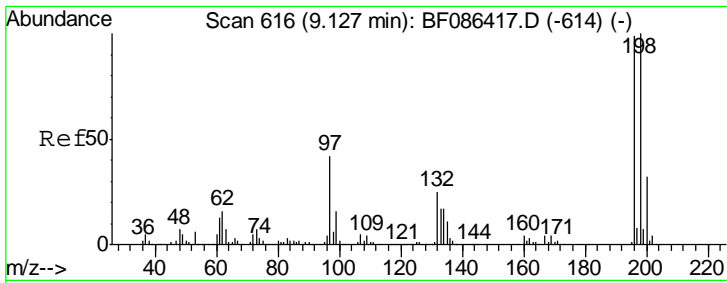
Tgt Ion	Resp	Lower	Upper
330	100		
332	94.8	79.0	118.4
141	33.0	31.2	46.8



#42
 2,4,6-Trichlorophenol
 Concen: 39.34 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
196	100		
198	99.0	74.7	112.1
200	30.9	23.8	35.6

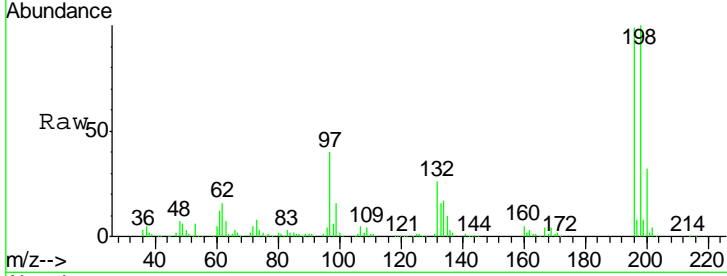




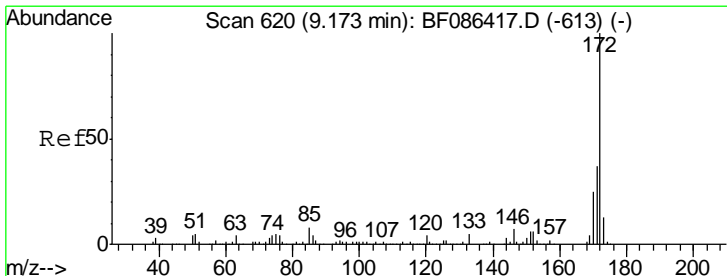
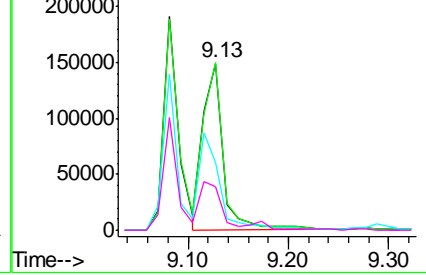
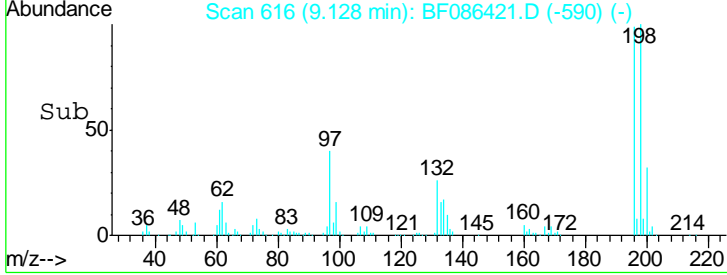
#43
 2,4,5-Trichlorophenol
 Concen: 38.86 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Instrument :
 BNA_F
ClientSampleId :
 ICVBF042716

Tgt Ion	Resp	Lower	Upper
196	100		
198	100.7	77.5	116.3
97	40.6	34.8	52.2
132	26.2	23.0	34.4

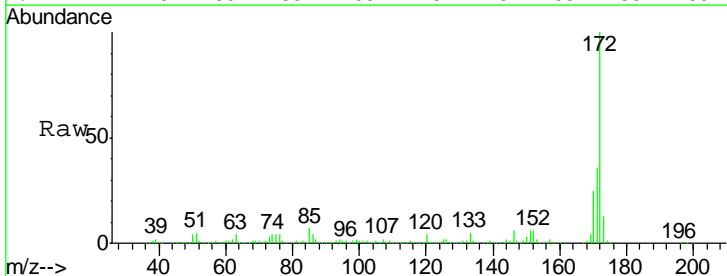


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF
 Ion 132.00 (131.70 to 132.70): E

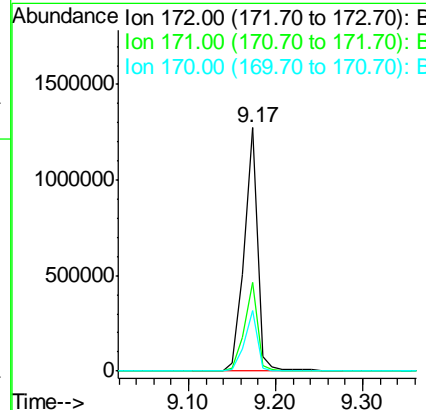
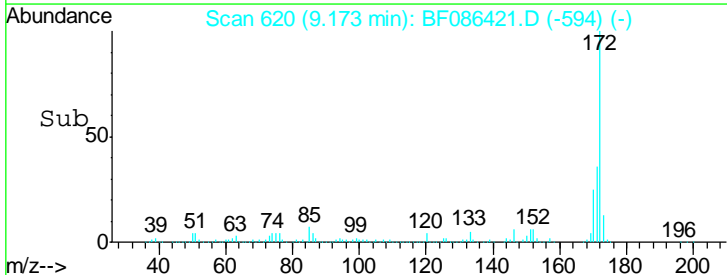


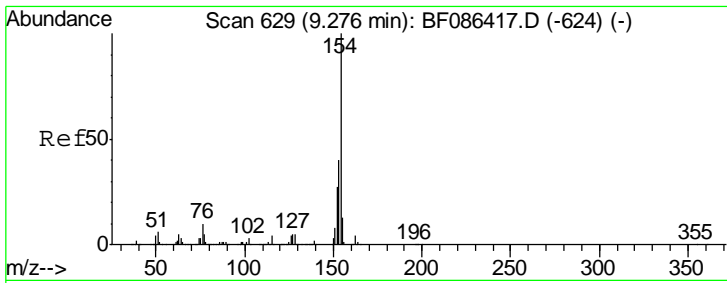
#44
 2-Fluorobiphenyl
 Concen: 86.37 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.9	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

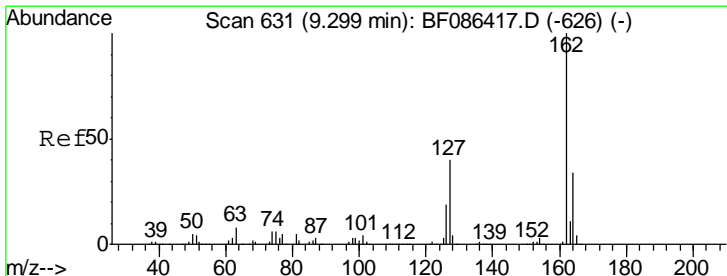
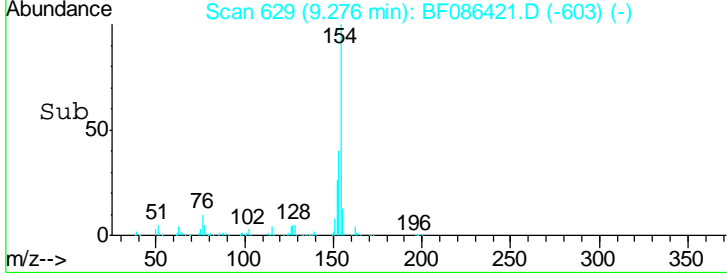
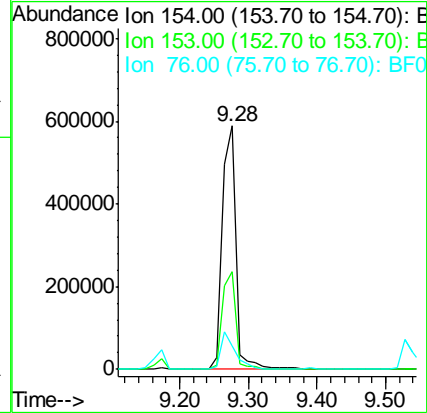
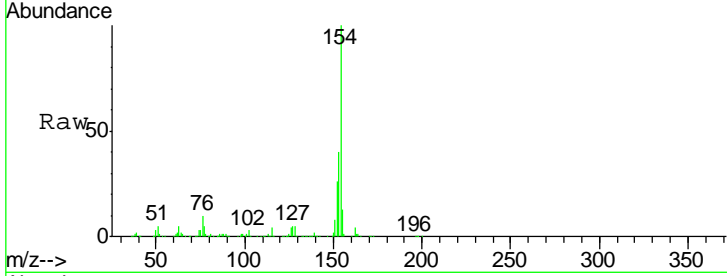




#45
 1,1'-Biphenyl
 Concen: 36.77 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

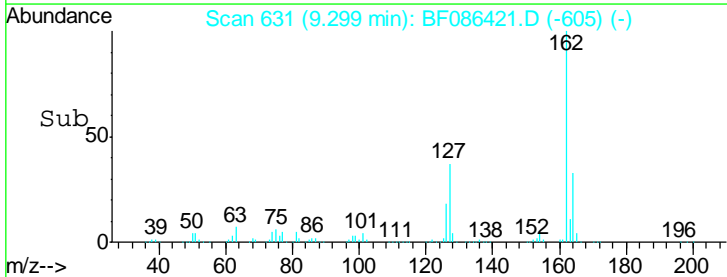
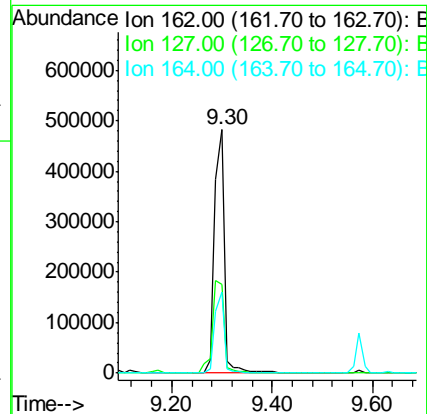
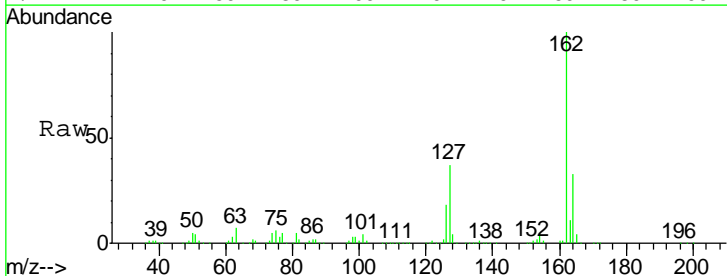
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

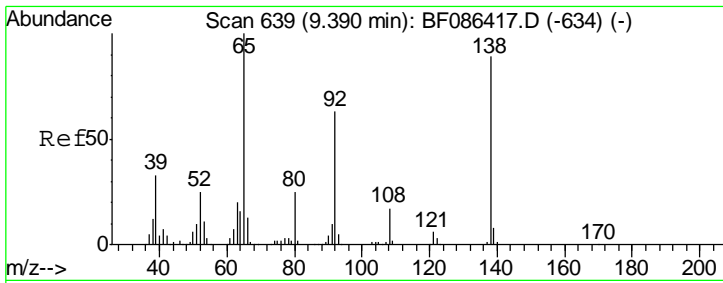
Tgt Ion	Resp	Lower	Upper
154	100		
153	40.1	20.3	60.3
76	9.6	0.0	30.2



#46
 2-Chloronaphthalene
 Concen: 38.56 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
162	100		
127	36.6	31.8	47.6
164	33.4	27.0	40.6

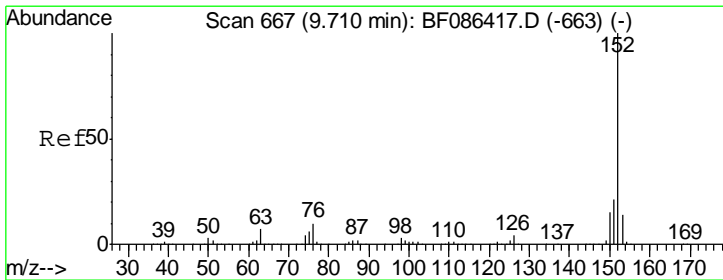
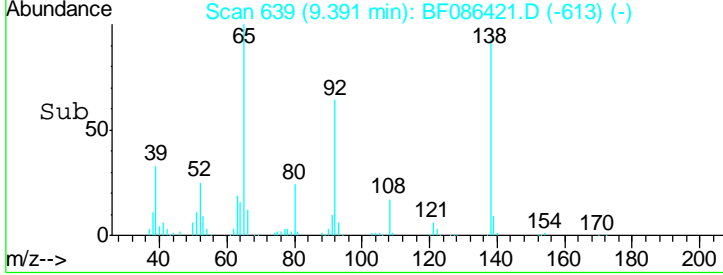
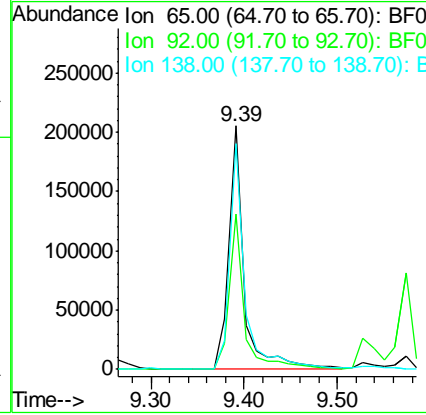
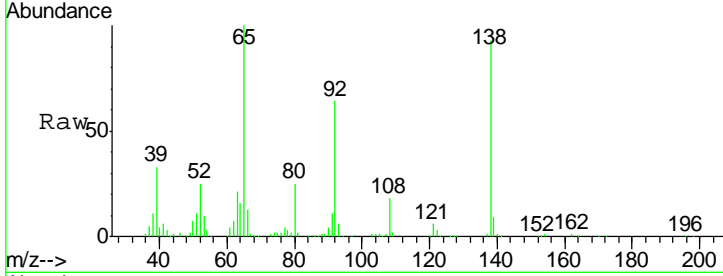




#47
 2-Nitroaniline
 Concen: 42.59 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

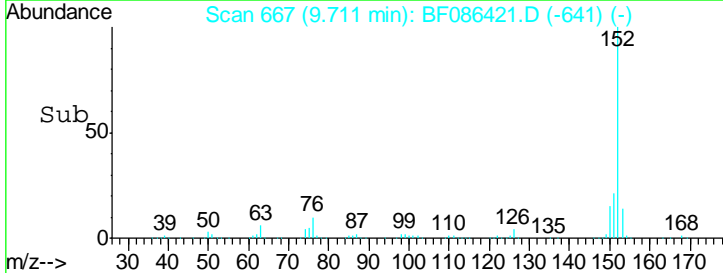
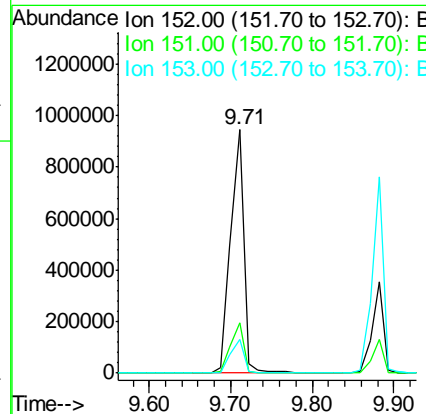
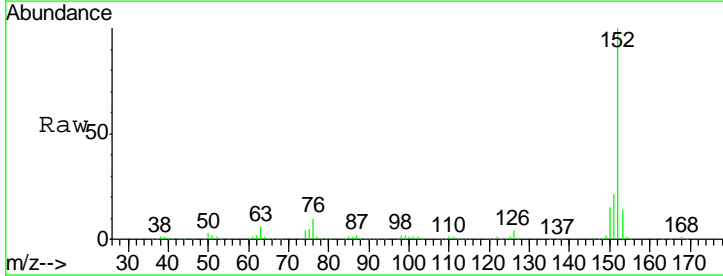
Instrument :
 BNA_F
 ClientSampled :
 ICVBF042716

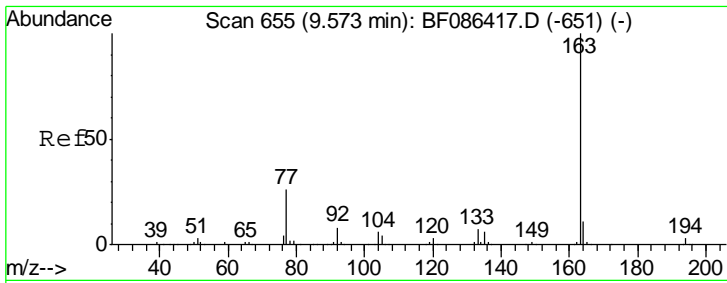
Tgt Ion	Resp	Lower	Upper
65	100		
92	63.8	57.4	86.2
138	92.8	90.1	135.1



#48
 Acenaphthylene
 Concen: 39.06 ng
 RT: 9.71 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.7	10.9	16.3

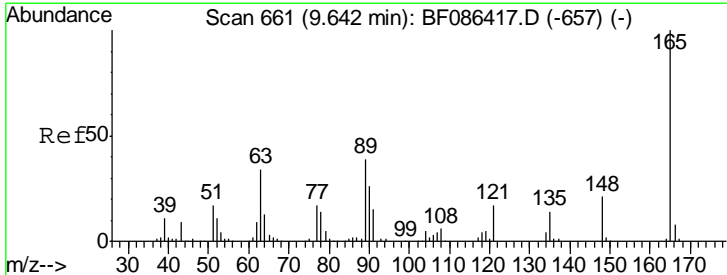
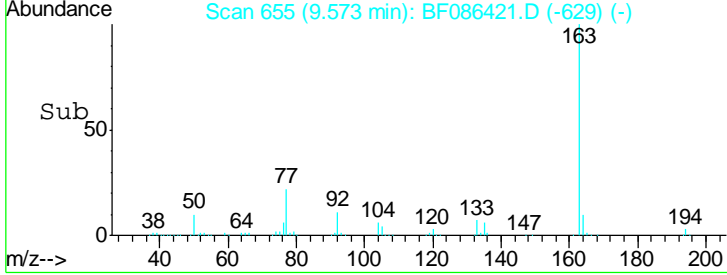
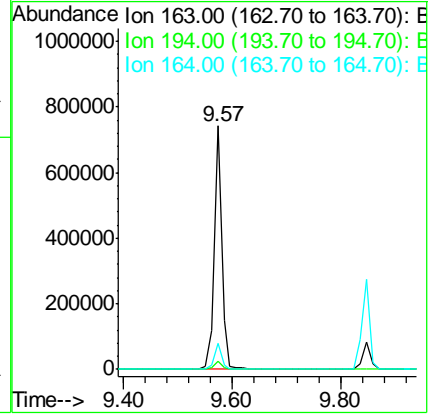
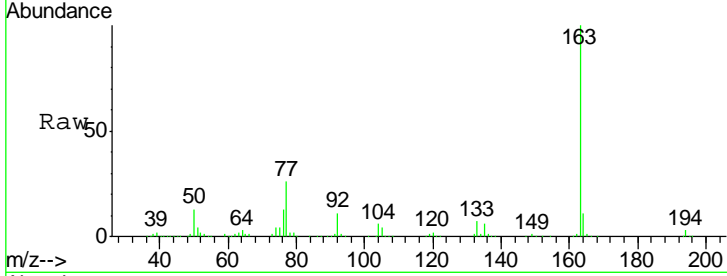




#49
 Dimethylphthalate
 Concen: 35.47 ng
 RT: 9.57 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

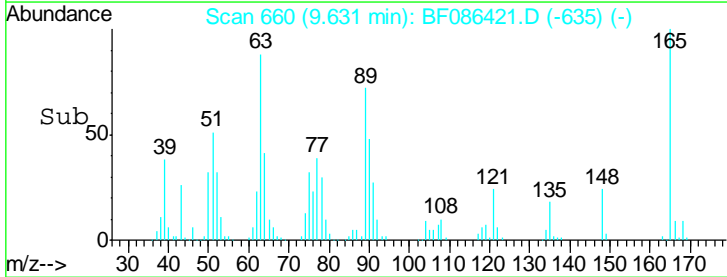
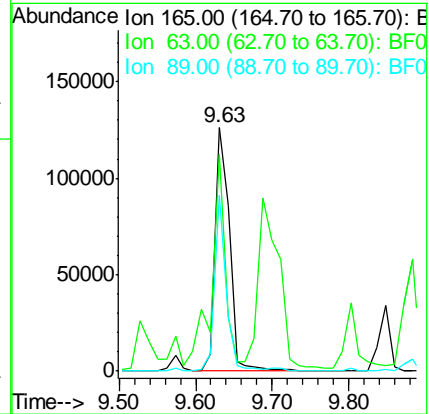
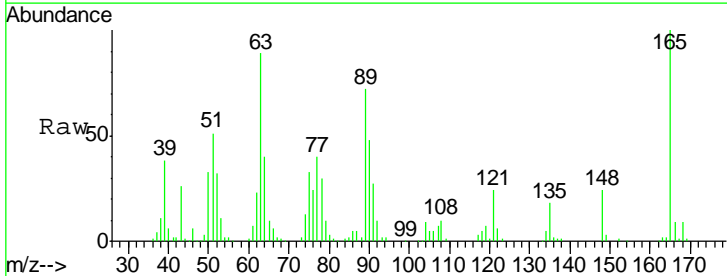
Instrument :
 BNA_F
ClientSampleID :
 ICVBF042716

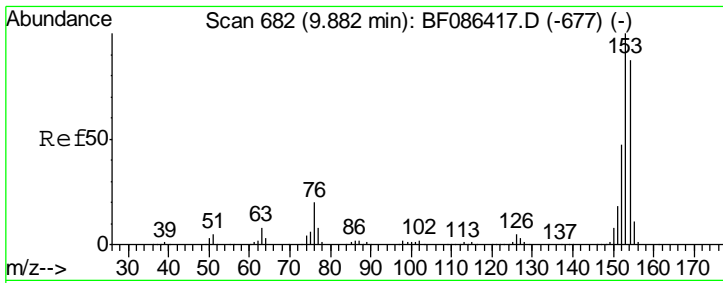
Tgt Ion	Resp	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.7	8.2	12.4



#50
 2,6-Dinitrotoluene
 Concen: 38.45 ng
 RT: 9.63 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
165	100		
63	88.8	51.8	77.8#
89	71.9	50.7	76.1

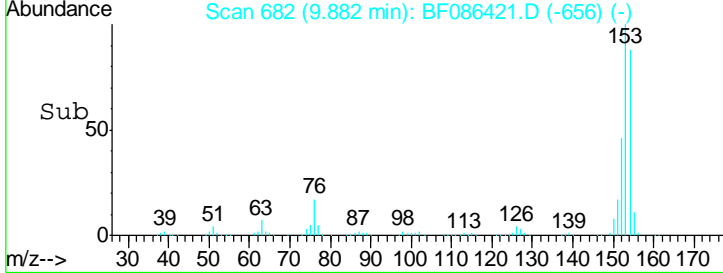
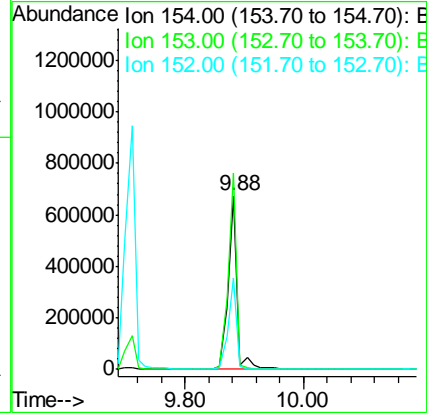
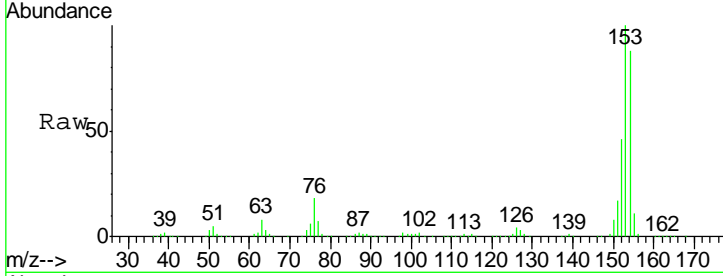




#51
 Acenaphthene
 Concen: 41.03 ng
 RT: 9.88 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

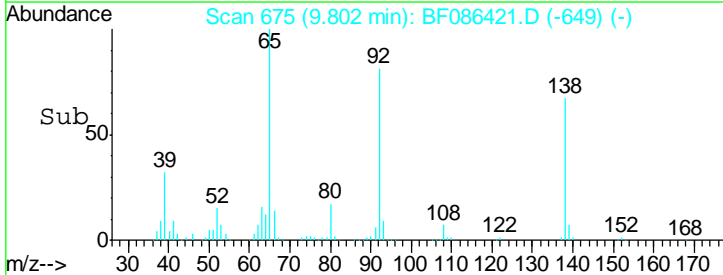
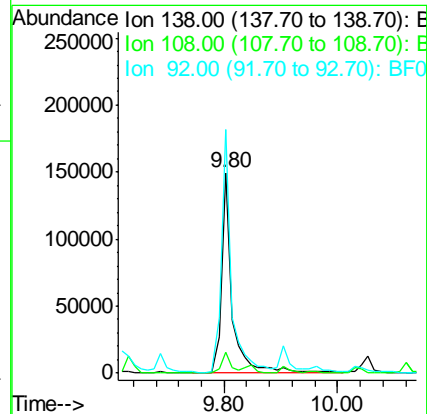
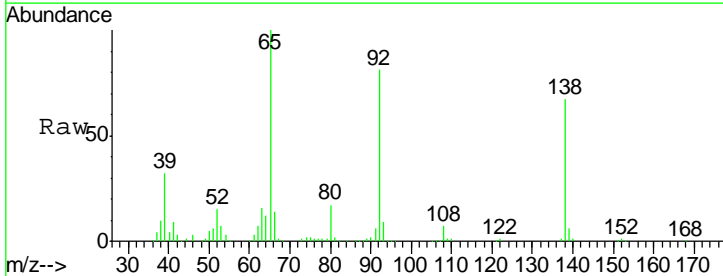
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

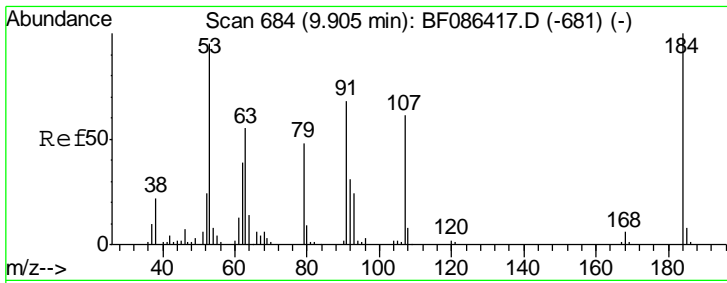
Tgt Ion	Resp	Lower	Upper
154	100		
153	113.7	89.8	134.6
152	52.5	43.4	65.0



#52
 3-Nitroaniline
 Concen: 40.52 ng
 RT: 9.80 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
138	100		
108	10.3	7.8	11.6
92	121.6	87.8	131.8

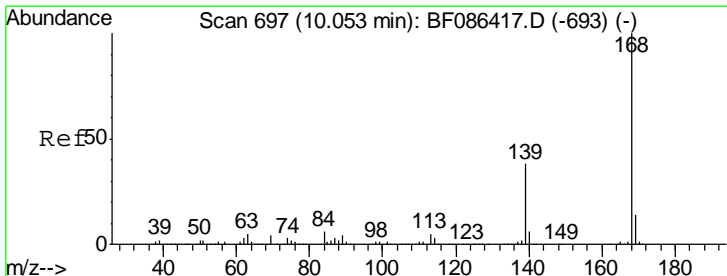
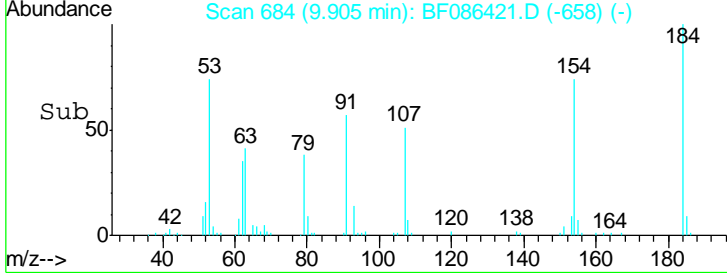
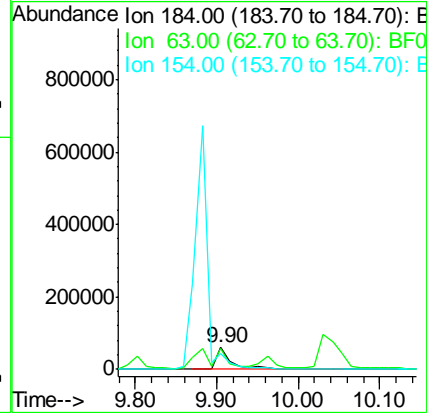
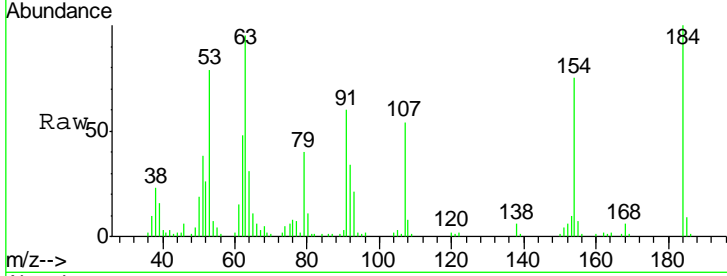




#53
 2,4-Dinitrophenol
 Concen: 39.53 ng
 RT: 9.90 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

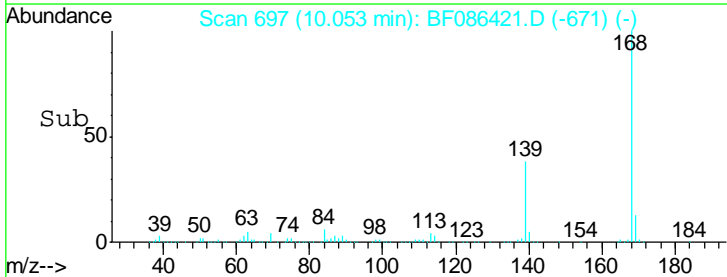
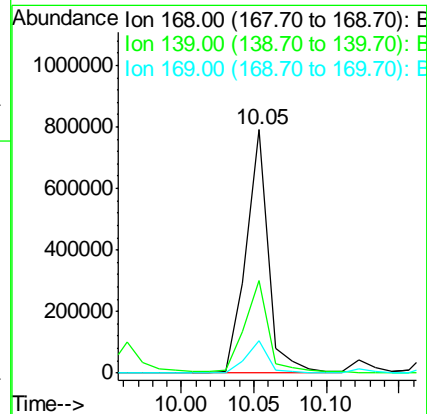
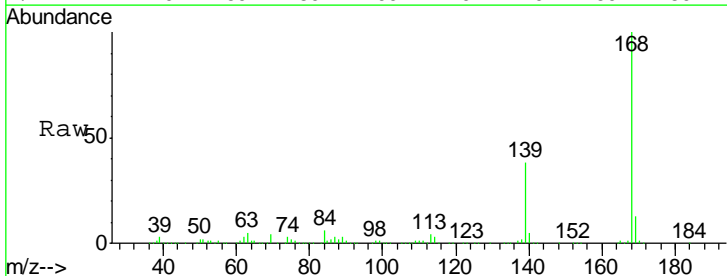
Instrument :
 BNA_F
ClientSampled :
 ICVBF042716

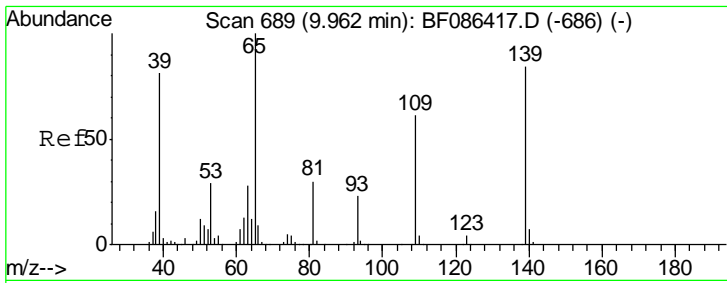
Tgt Ion	Resp	Lower	Upper
184	100		
63	94.8	55.8	83.8#
154	75.0	62.4	93.6



#54
 Dibenzofuran
 Concen: 39.22 ng
 RT: 10.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
168	100		
139	38.0	31.4	47.0
169	13.4	10.7	16.1

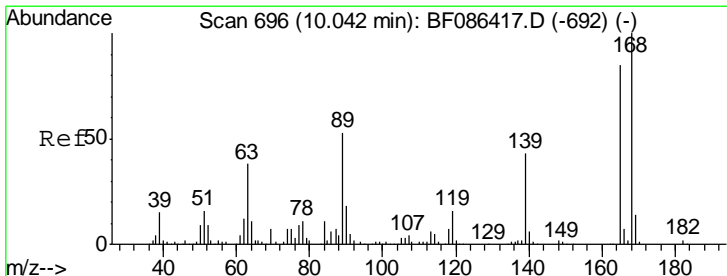
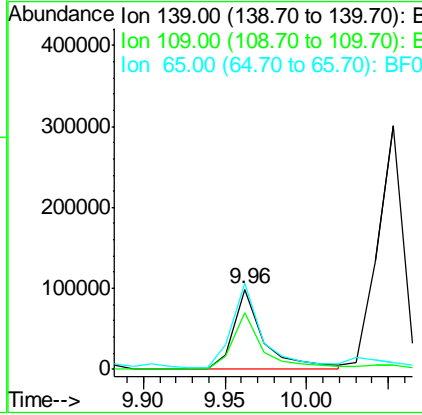
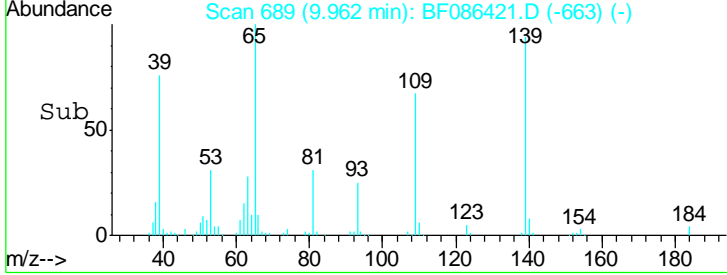
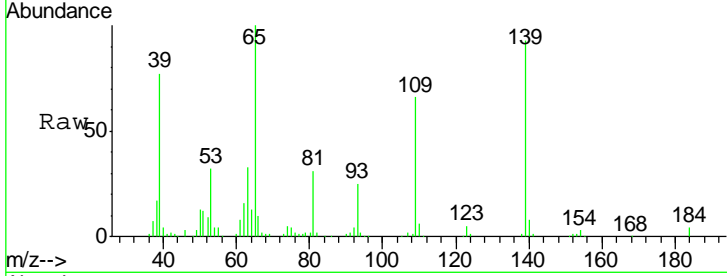




#55
 4-Nitrophenol
 Concen: 40.77 ng
 RT: 9.96 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

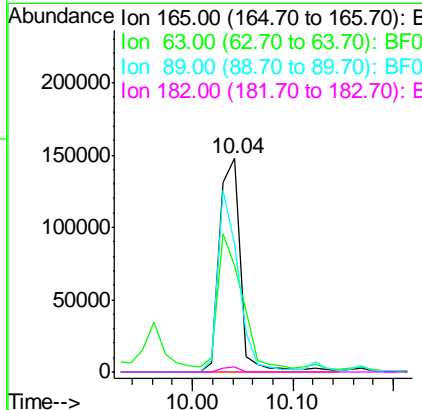
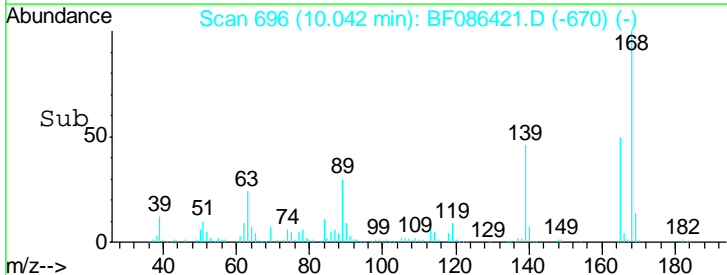
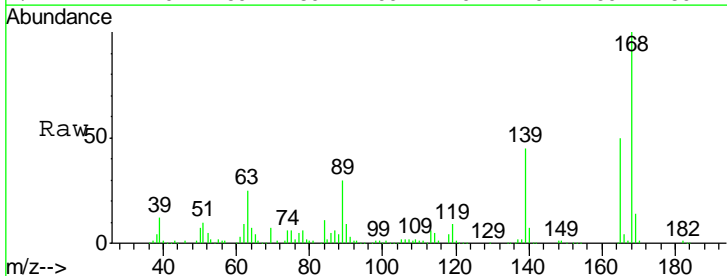
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

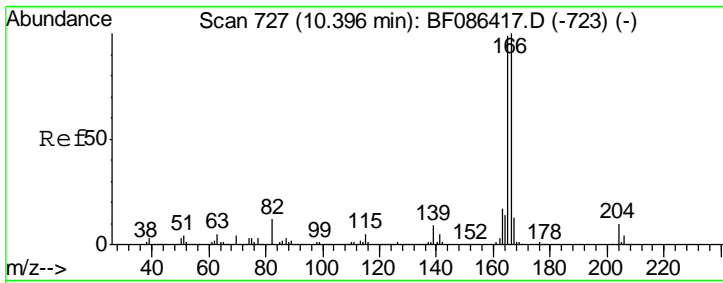
Tgt Ion	Resp	Lower	Upper
139	100		
109	71.1	36.9	76.9
65	107.1	64.0	104.0#



#56
 2,4-Dinitrotoluene
 Concen: 40.11 ng
 RT: 10.04 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
165	100		
63	50.0	44.3	66.5
89	59.9	70.0	105.0#
182	2.5	1.8	2.6

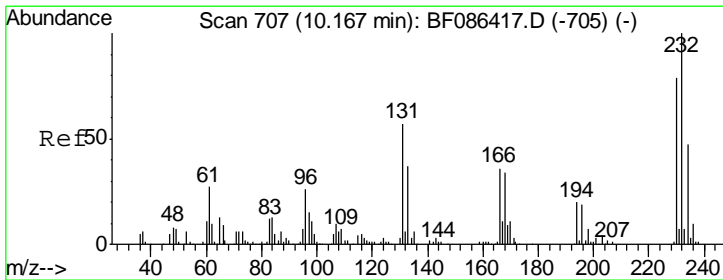
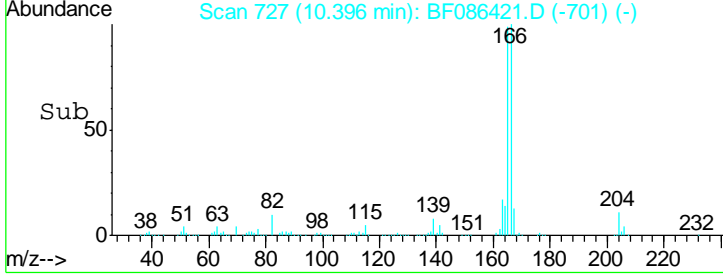
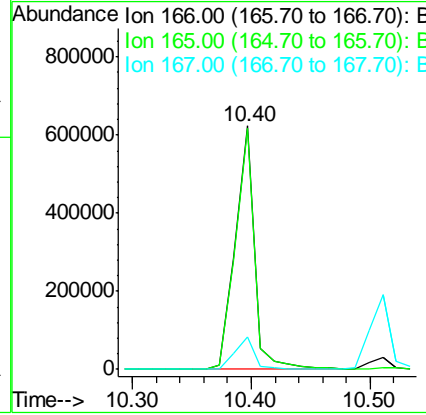
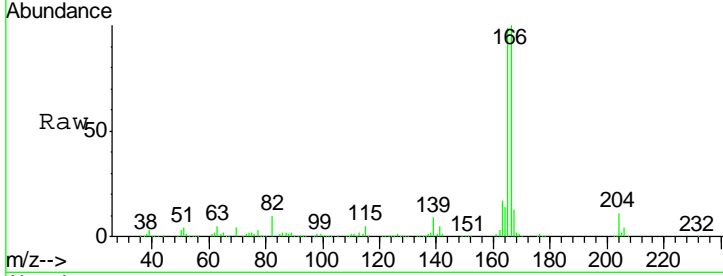




#57
 Fluorene
 Concen: 37.27 ng
 RT: 10.40 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

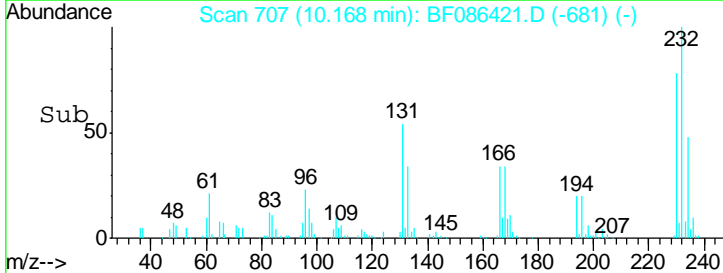
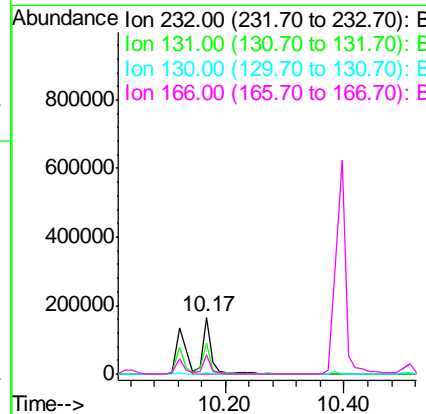
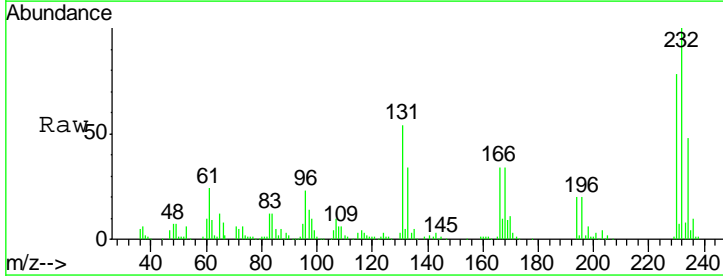
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

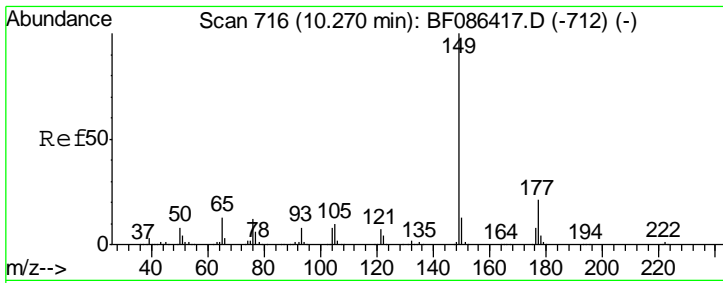
Tgt Ion	Resp	Lower	Upper
166	701080		
165	99.1	79.0	118.6
167	13.2	10.6	15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.63 ng
 RT: 10.17 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
232	170190		
131	52.3	41.9	62.9
130	2.4	2.2	3.4
166	31.1	26.8	40.2

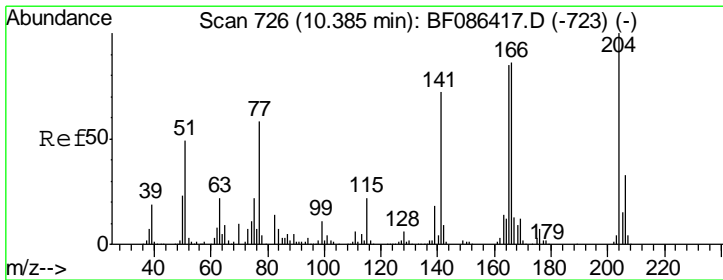
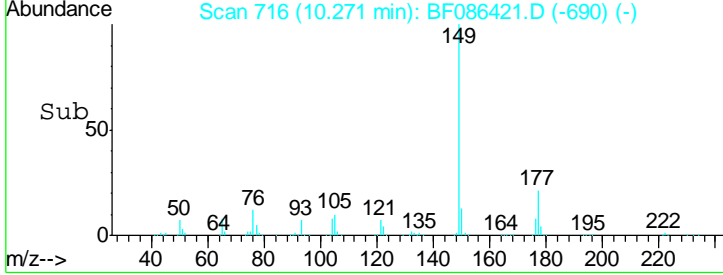
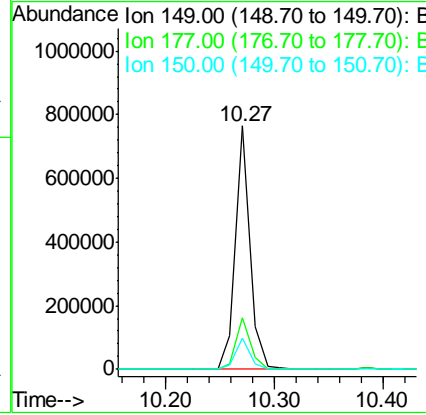
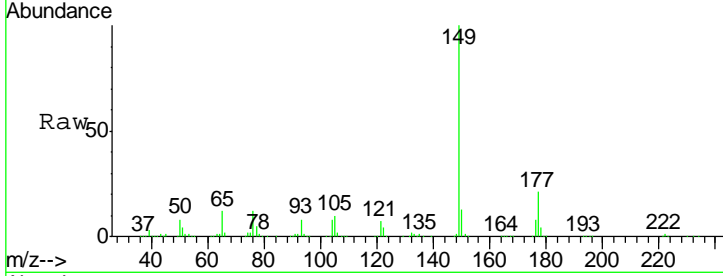




#59
 Diethylphthalate
 Concen: 36.40 ng
 RT: 10.27 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

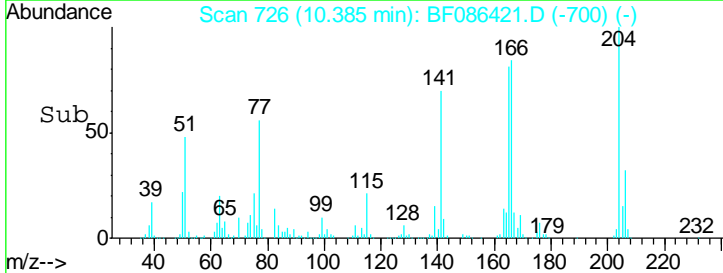
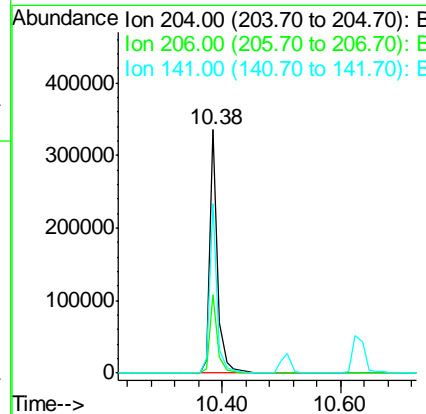
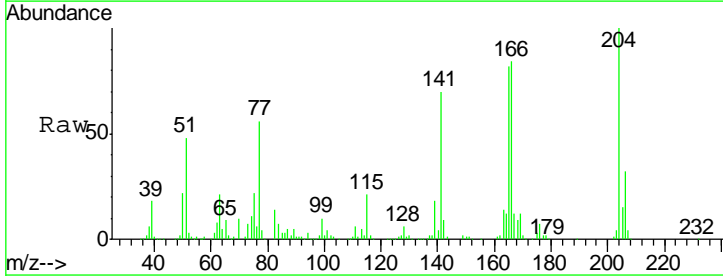
Instrument :
 BNA_F
ClientSampled :
 ICVBF042716

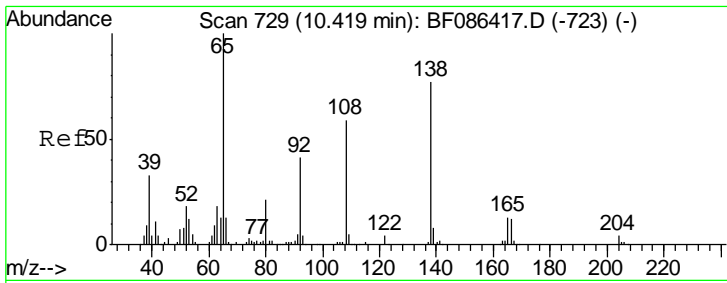
Tgt Ion	Resp	Lower	Upper
149	704810		
177	21.3	16.6	24.8
150	12.7	10.0	15.0



#60
 4-Chlorophenyl-phenylether
 Concen: 36.53 ng
 RT: 10.38 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
204	311992		
206	32.0	25.4	38.0
141	69.6	61.6	92.4

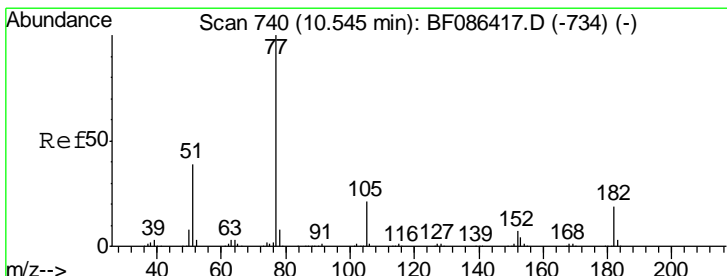
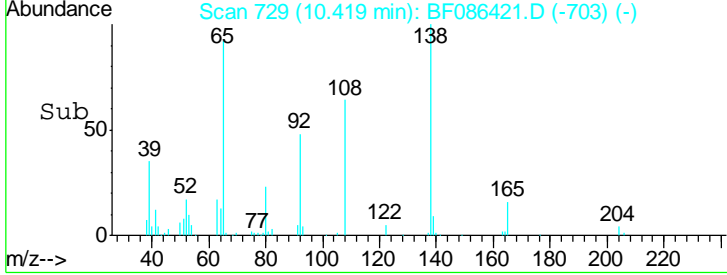
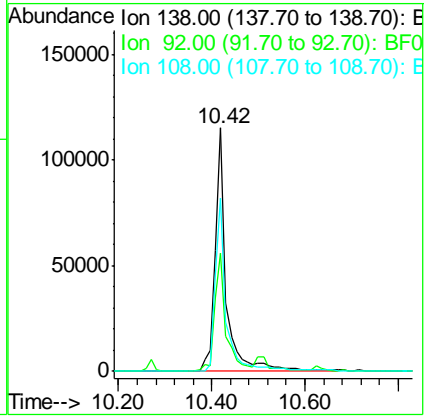
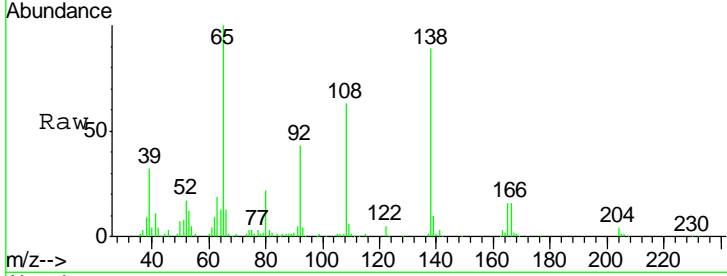




#61
 4-Nitroaniline
 Concen: 41.46 ng
 RT: 10.42 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

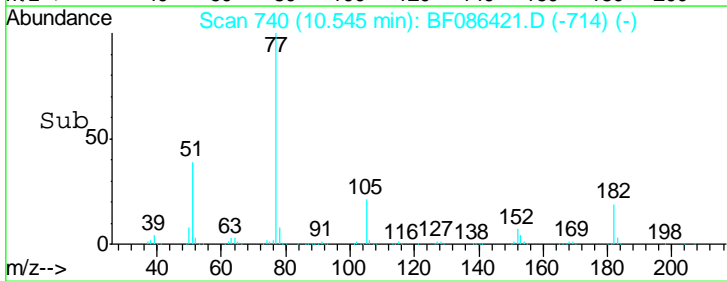
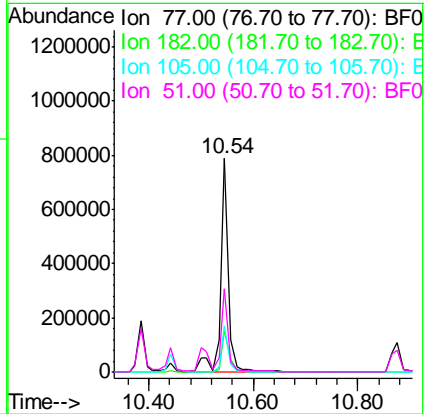
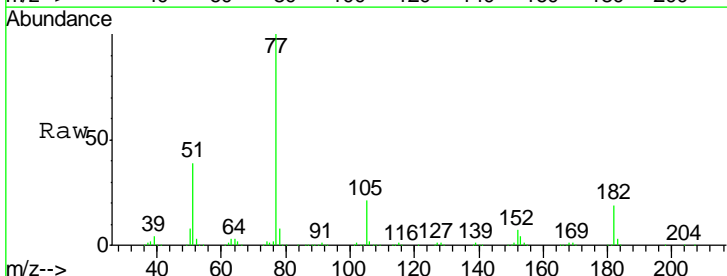
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

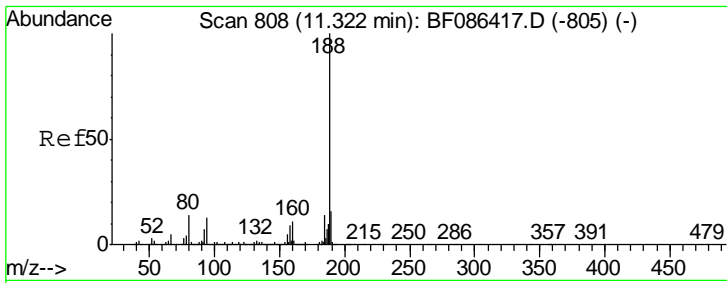
Tgt Ion	Resp	Lower	Upper
138	194761		
92	48.3	24.7	64.7
108	71.2	37.4	77.4



#62
 Azobenzene
 Concen: 38.72 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
77	821071		
182	19.1	0.0	38.8
105	21.4	3.2	43.2
51	39.0	8.8	48.8

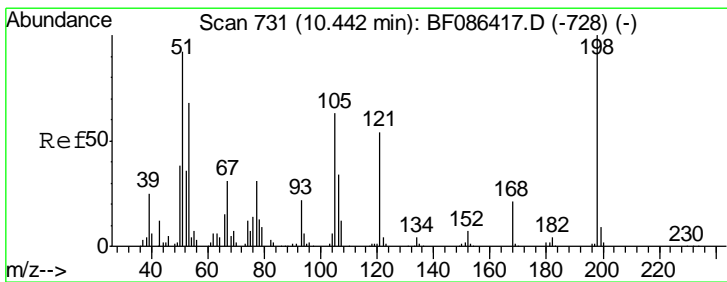
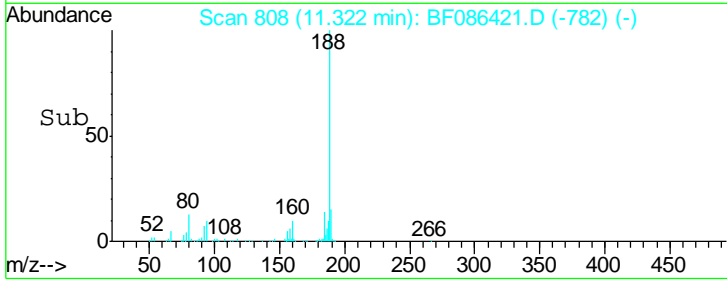
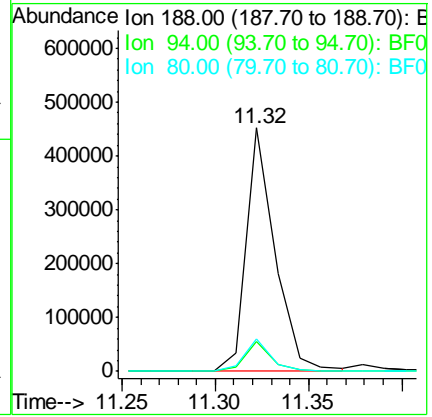
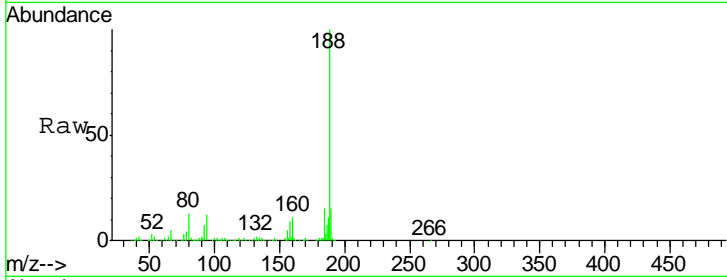




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

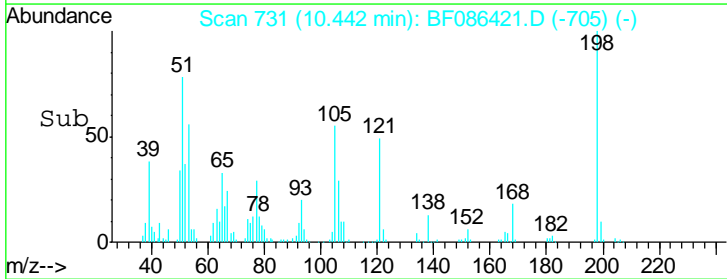
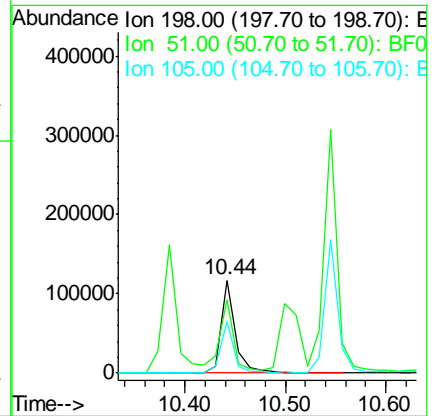
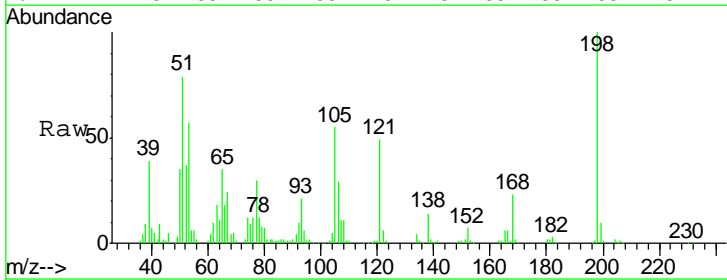
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

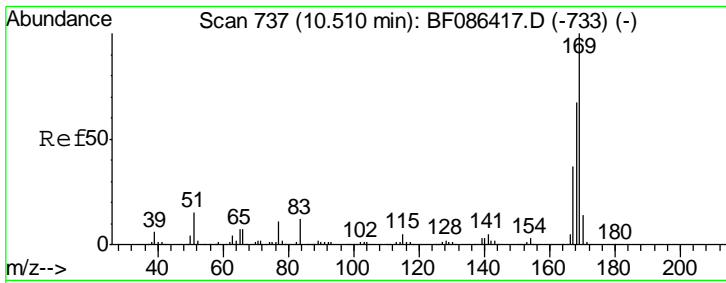
Tgt Ion	Resp	Lower	Upper
188	100		
94	12.2	6.8	10.2#
80	13.4	7.1	10.7#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.84 ng
 RT: 10.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
198	100		
51	78.6	20.5	60.5#
105	55.3	24.5	64.5

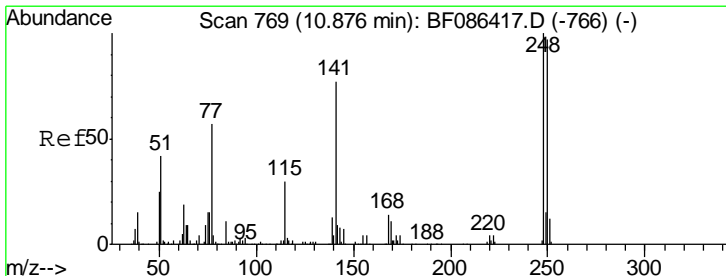
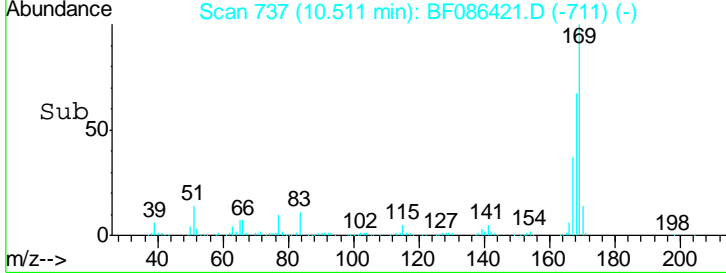
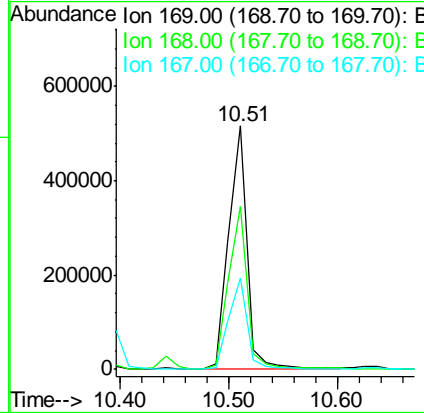
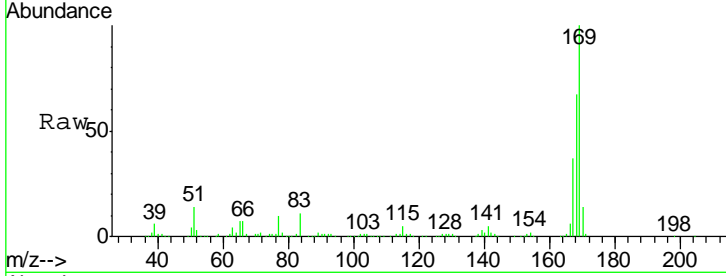




#65
 n-Nitrosodiphenylamine
 Concen: 40.10 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

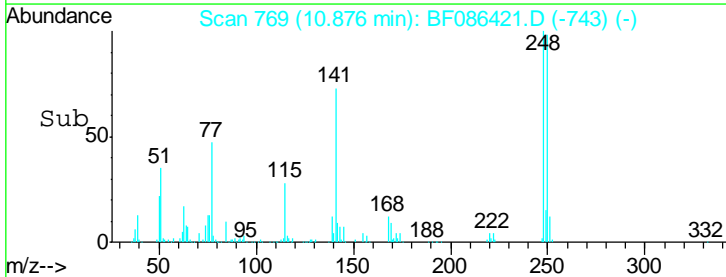
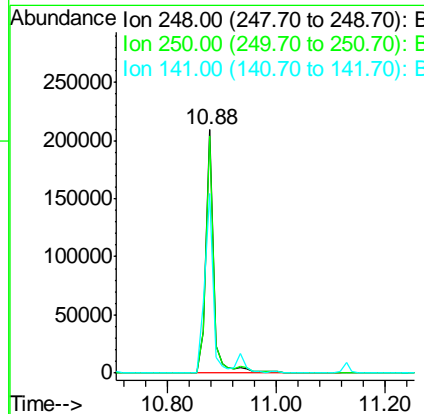
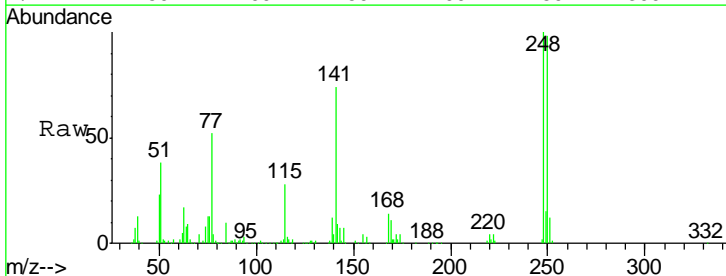
Instrument :
 BNA_F
ClientSampleId :
 ICVBF042716

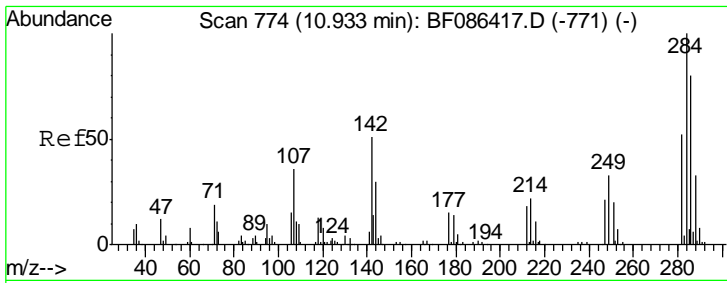
Tgt Ion	Resp	Lower	Upper
169	100		
168	67.0	53.8	80.6
167	37.3	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 41.87 ng
 RT: 10.88 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
248	100		
250	97.5	78.6	117.8
141	73.7	76.0	114.0#

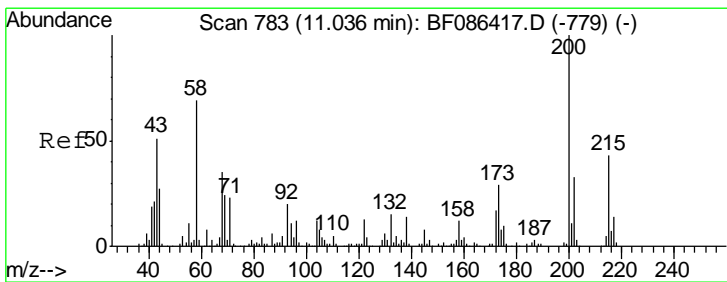
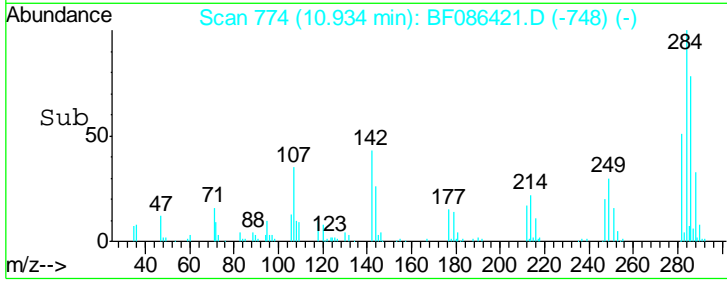
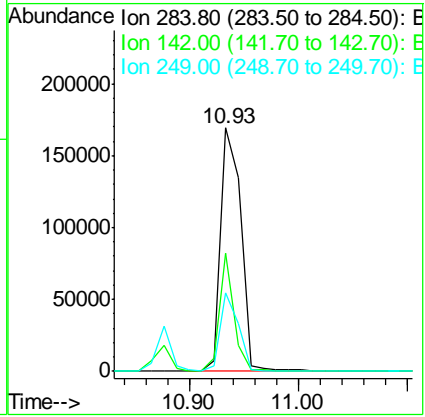
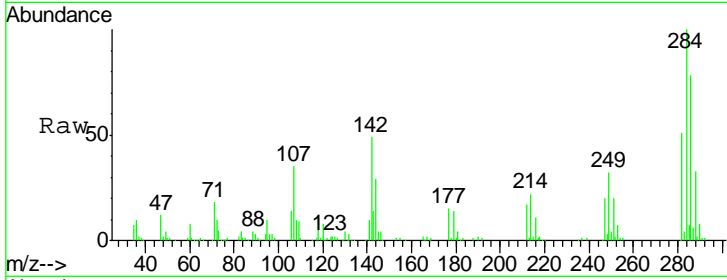




#67
 Hexachlorobenzene
 Concen: 38.22 ng
 RT: 10.93 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

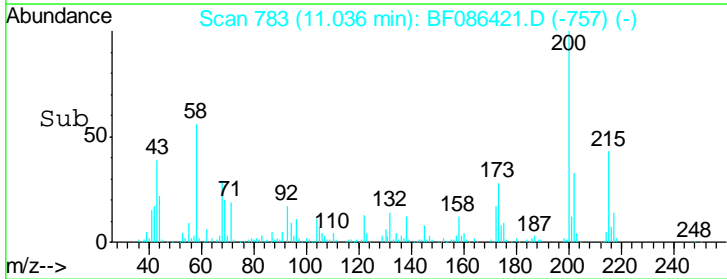
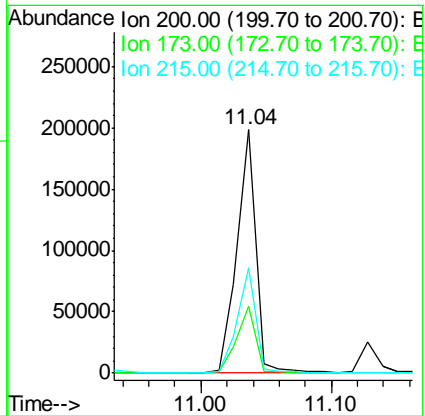
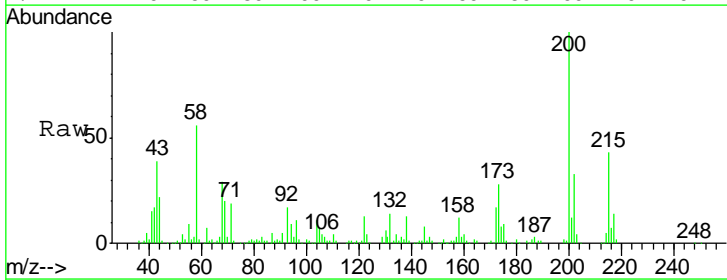
Instrument :
 BNA_F
ClientSampleId :
 ICVBF042716

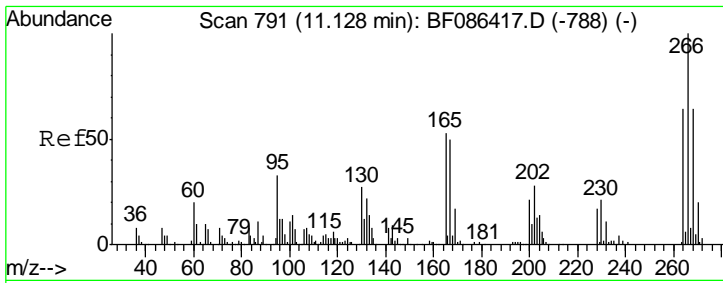
Tgt Ion	Resp	Lower	Upper
284	220290		
142	48.6	16.7	25.1#
249	32.3	21.3	31.9#



#68
 Atrazine
 Concen: 43.70 ng
 RT: 11.04 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
200	198201		
173	27.7	8.5	48.5
215	43.4	27.2	67.2

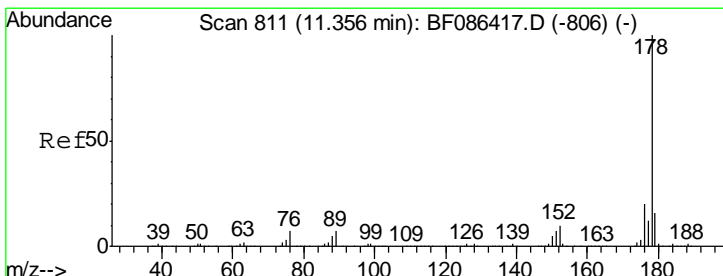
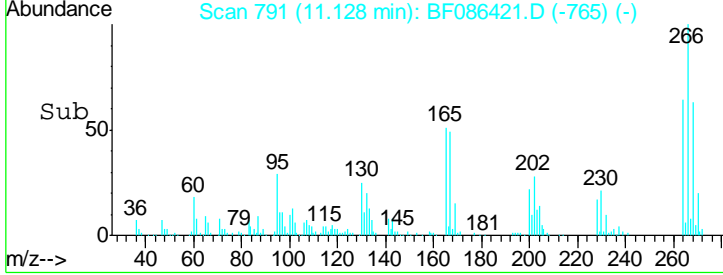
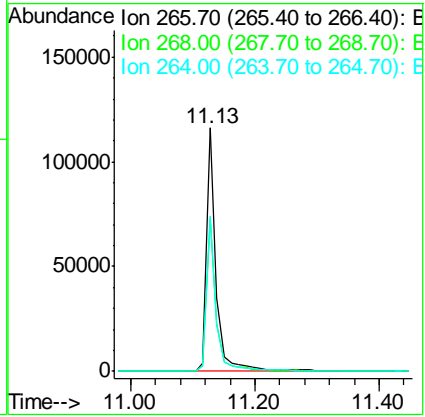
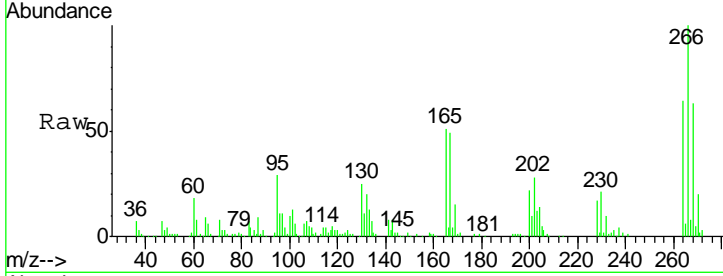




#69
 Pentachlorophenol
 Concen: 40.98 ng
 RT: 11.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

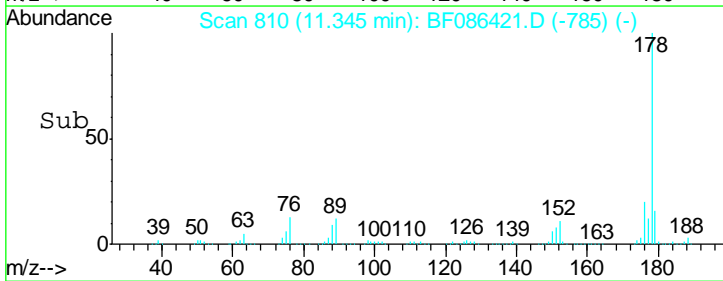
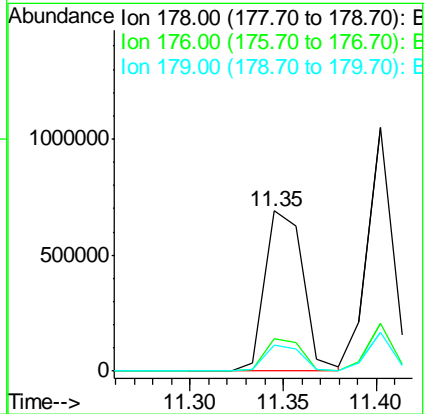
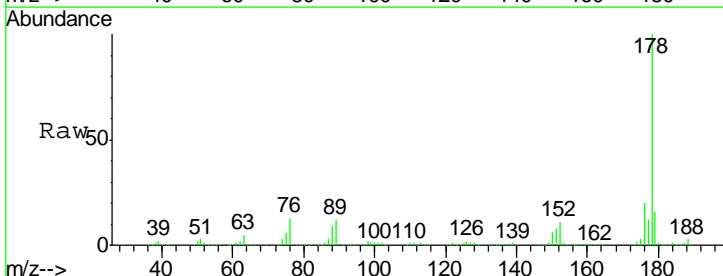
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

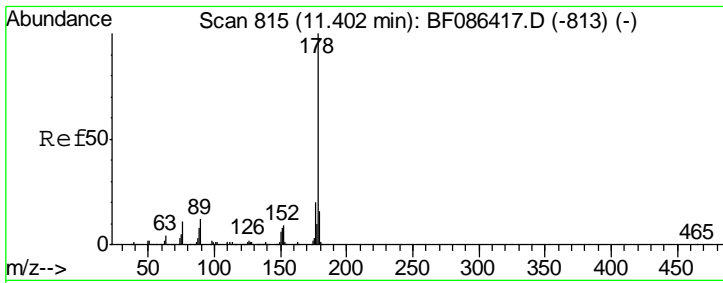
Tgt Ion	Resp	Lower	Upper
266	124544		
268	62.9	51.5	77.3
264	63.8	52.9	79.3



#70
 Phenanthrene
 Concen: 38.37 ng
 RT: 11.35 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
178	973175		
176	19.9	16.0	24.0
179	16.0	12.6	18.8



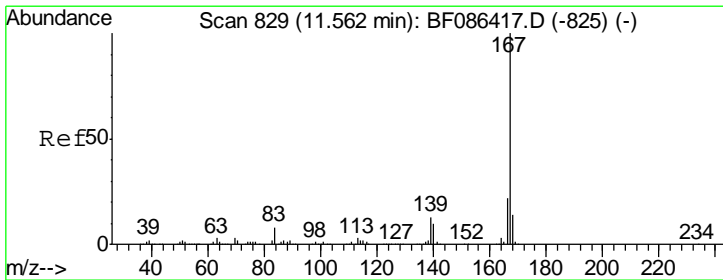
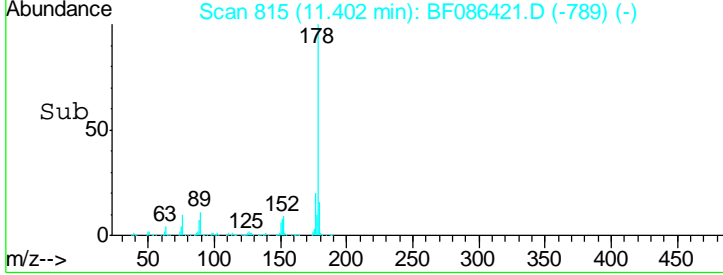
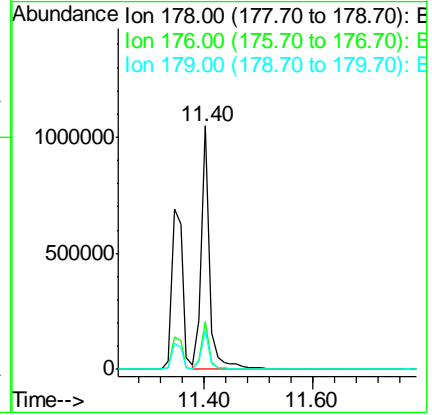
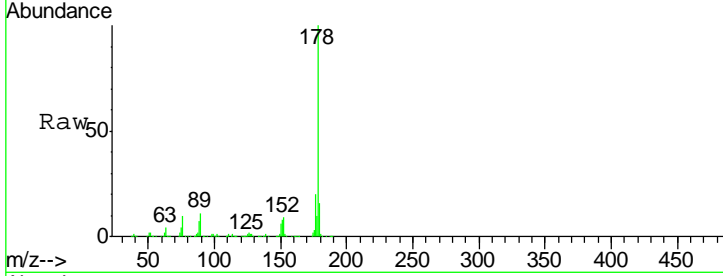


#71
 Anthracene
 Concen: 40.04 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

Tgt Ion:178 Resp: 1083687

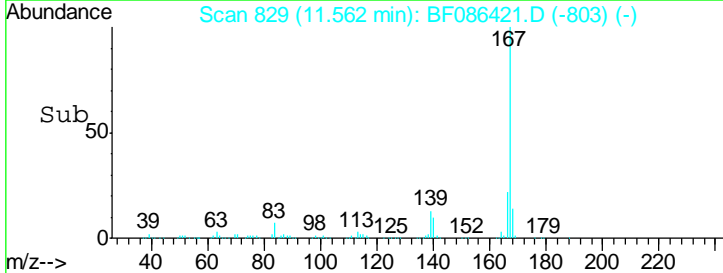
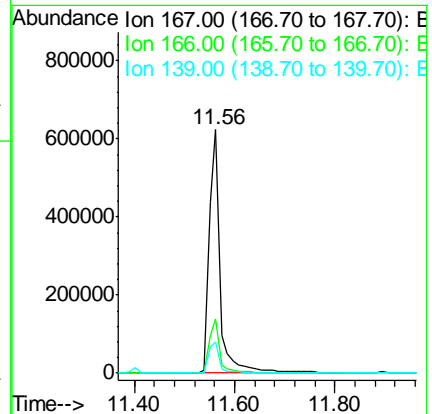
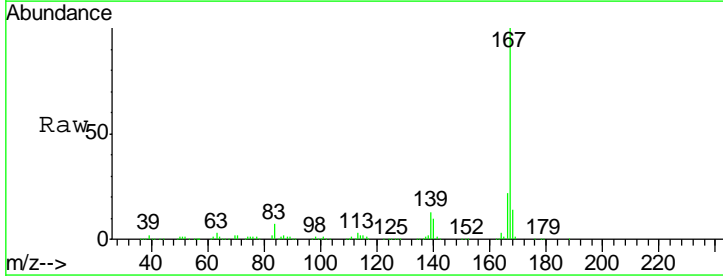
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	15.8	12.7	19.1

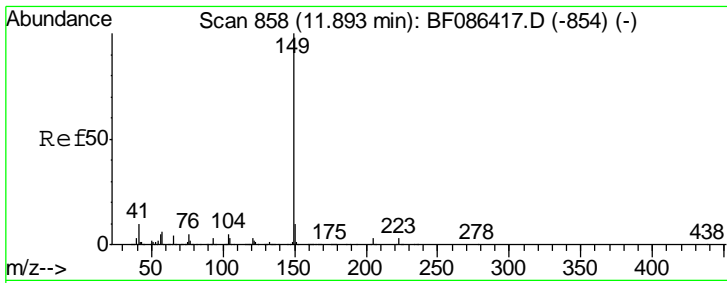


#72
 Carbazole
 Concen: 39.12 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion:167 Resp: 938438

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	12.5	10.8	16.2



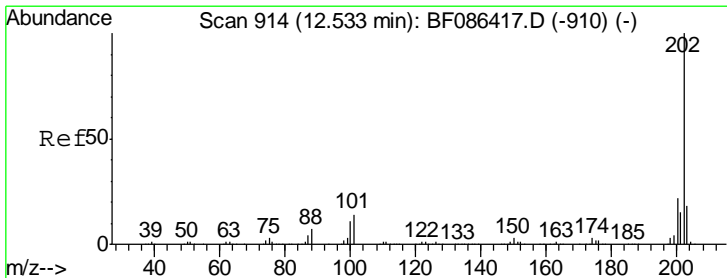
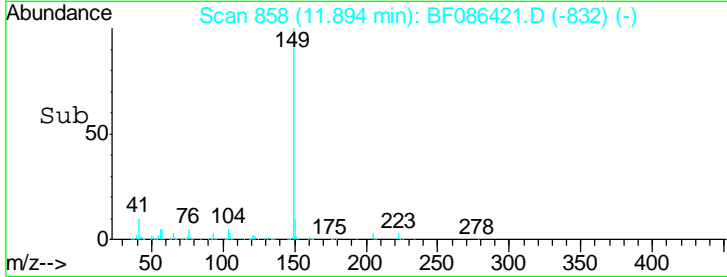
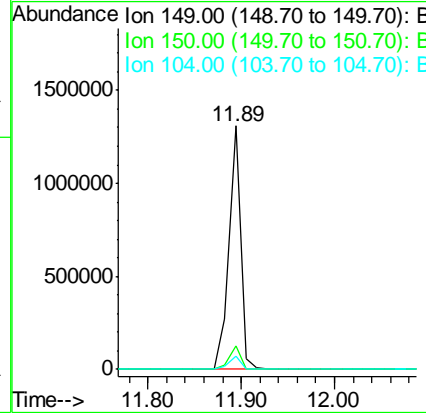
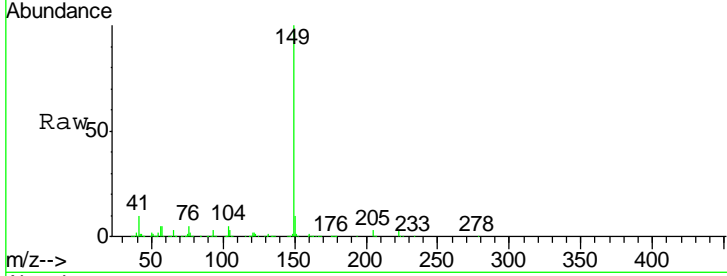


#73
 Di-n-butylphthalate
 Concen: 42.00 ng
 RT: 11.89 min Scan# 858
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Instrument :
 BNA_F
ClientSampleId :
 ICVBF042716

Tgt Ion:149 Resp: 1141407

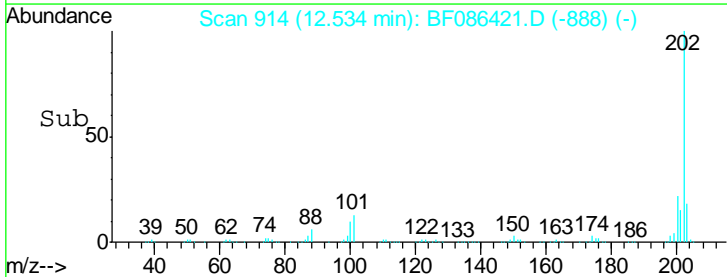
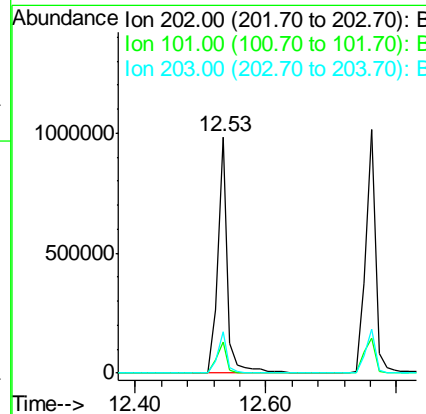
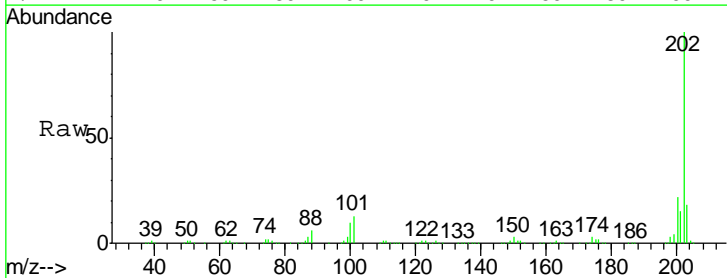
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.3	3.8	5.6

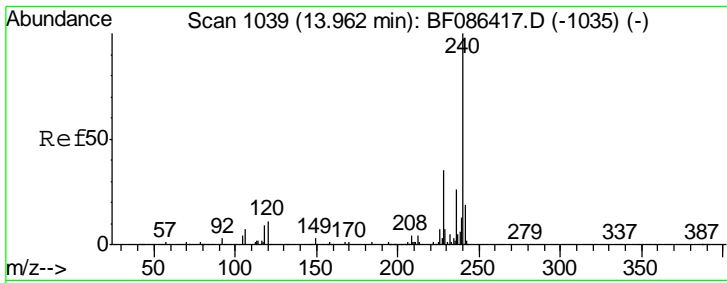


#74
 Fluoranthene
 Concen: 40.32 ng
 RT: 12.53 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion:202 Resp: 1032359

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	35.4
203	17.7	0.0	38.1

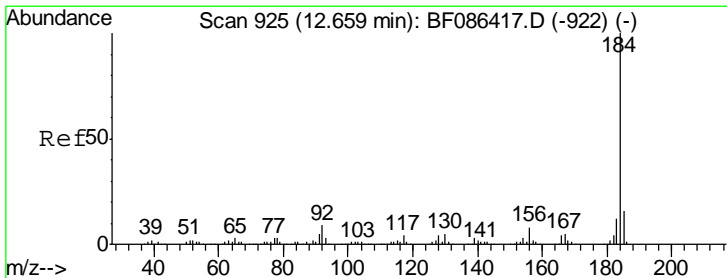
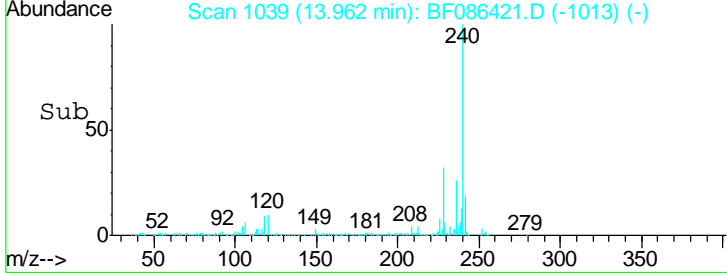
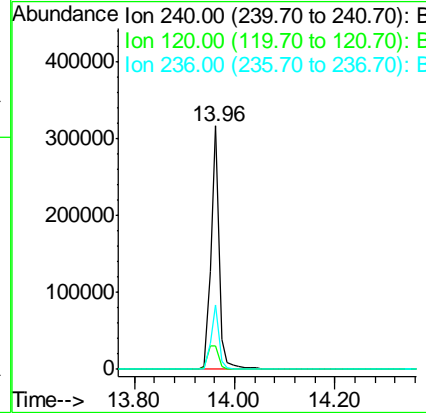
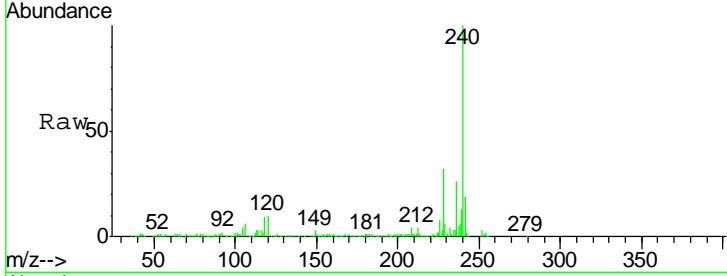




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

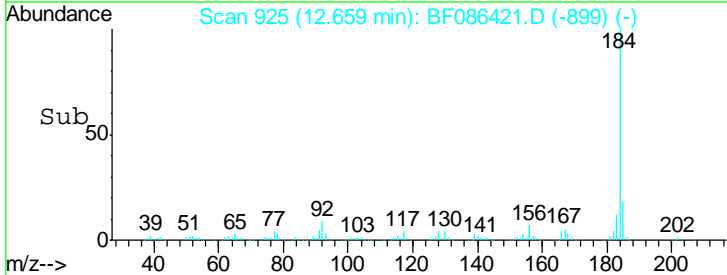
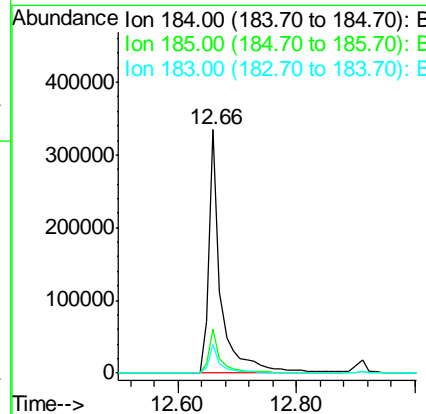
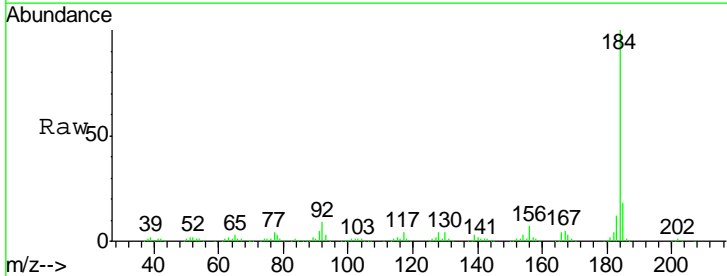
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

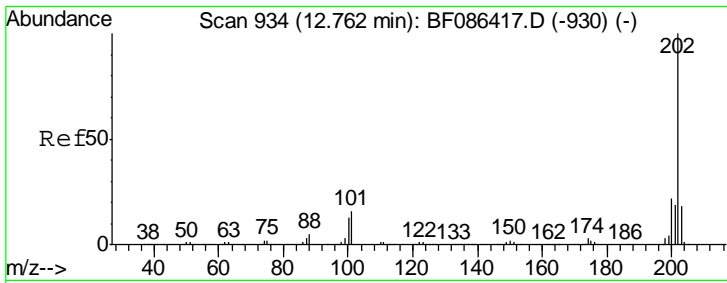
Tgt Ion	Resp	Lower	Upper
240	356921		
120	9.8	11.2	16.8#
236	26.4	21.2	31.8



#76
 Benzidine
 Concen: 39.42 ng
 RT: 12.66 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
184	483507		
185	18.0	13.6	20.4
183	11.5	9.8	14.6



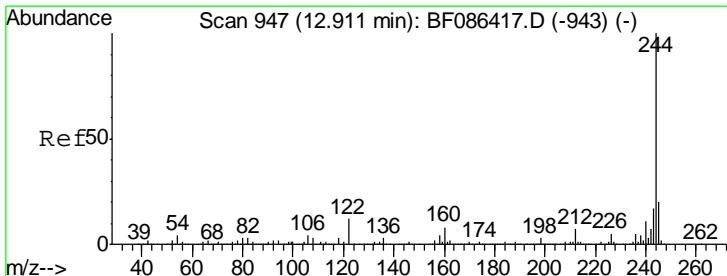
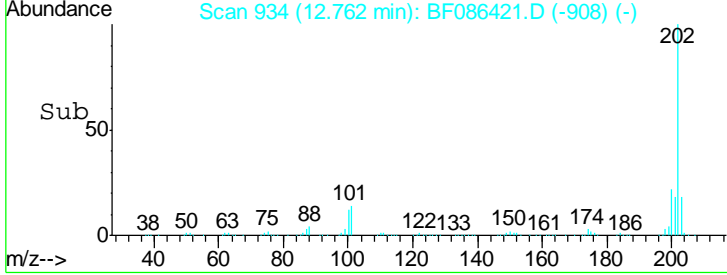
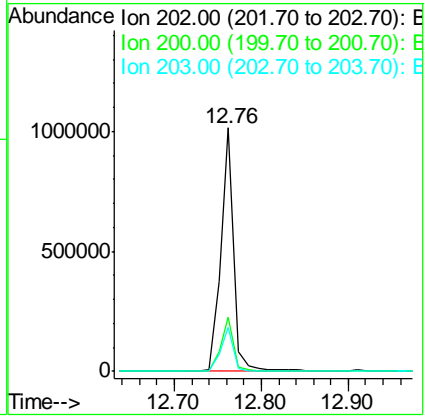
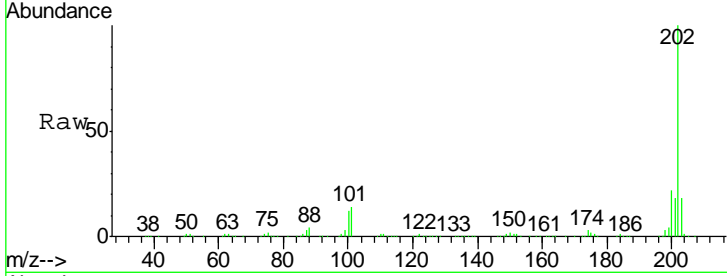


#77
 Pyrene
 Concen: 40.97 ng
 RT: 12.76 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Instrument :
 BNA_F
 ClientSampled :
 ICVBF042716

Tgt Ion: 202 Resp: 1053739

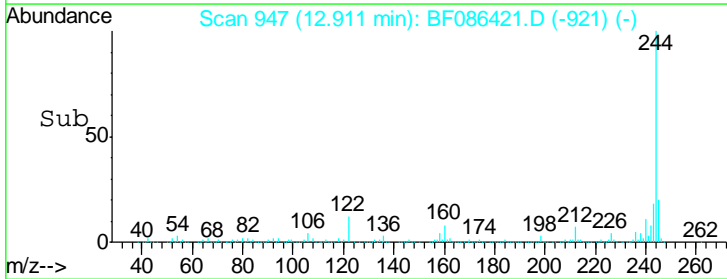
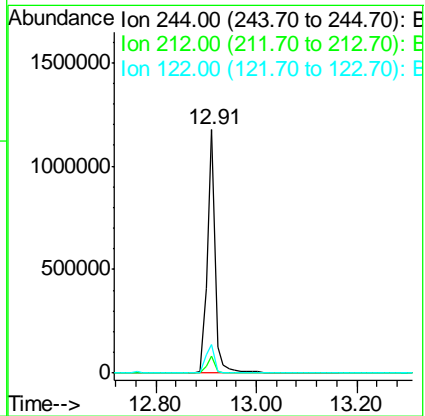
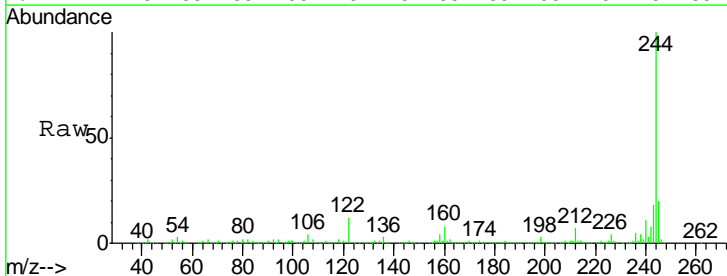
Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.7	26.5
203	17.9	14.2	21.4

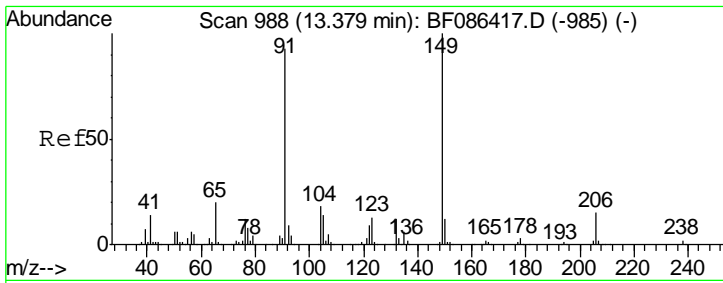


#78
 Terphenyl-d14
 Concen: 78.67 ng
 RT: 12.91 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion: 244 Resp: 1274542

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	11.5	12.0	18.0#

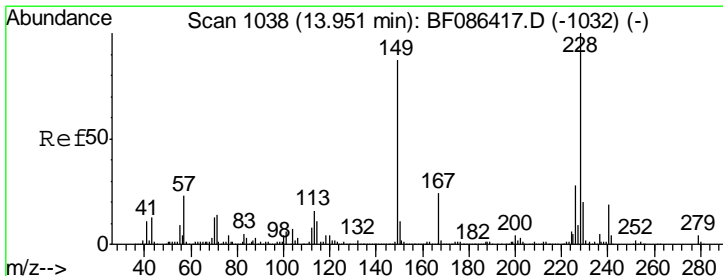
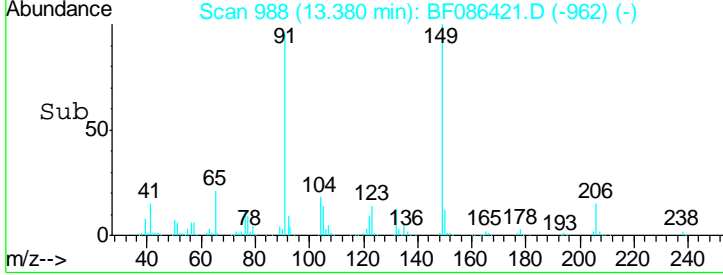
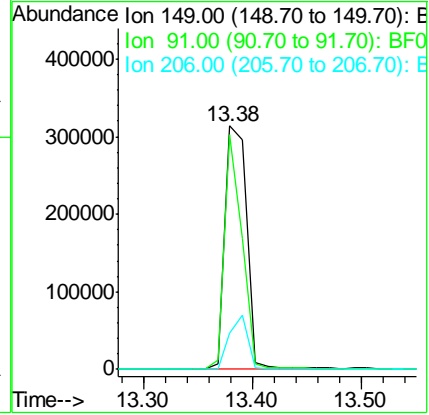
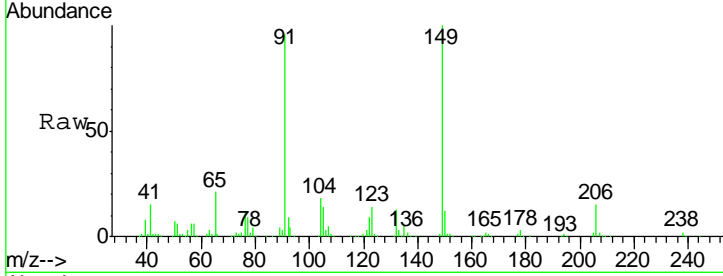




#79
 Butylbenzylphthalate
 Concen: 39.58 ng
 RT: 13.38 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

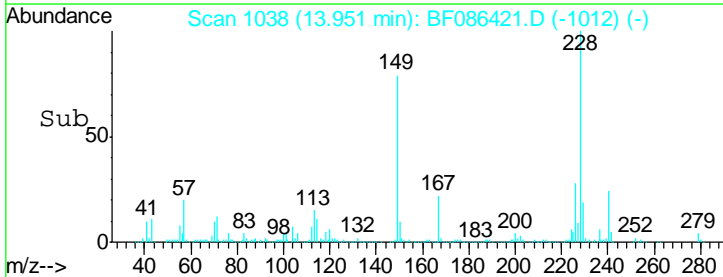
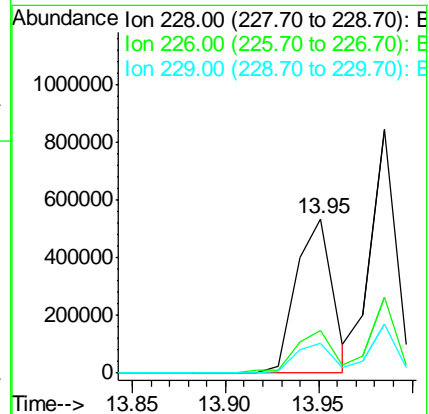
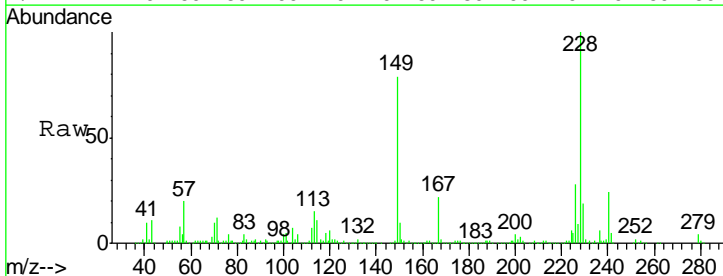
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

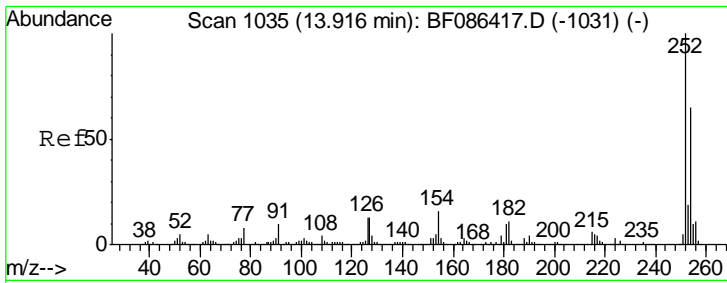
Tgt Ion	Resp	Lower	Upper
149	440877		
91	100	48.0	72.0#
206	14.7	15.8	23.6#



#80
 Benzo(a)anthracene
 Concen: 38.14 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
228	725839		
226	100	22.5	33.7
229	27.7	16.6	25.0

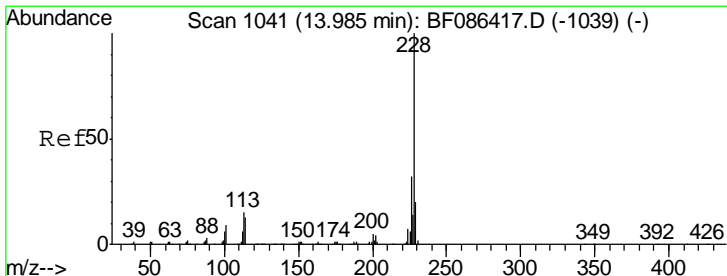
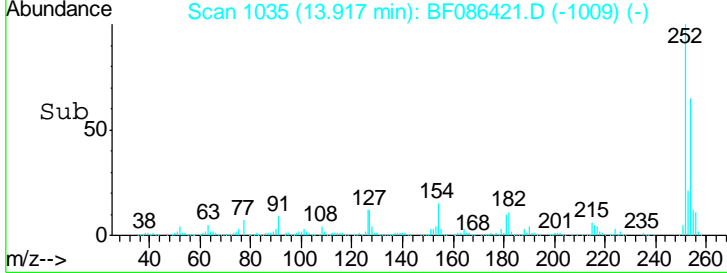
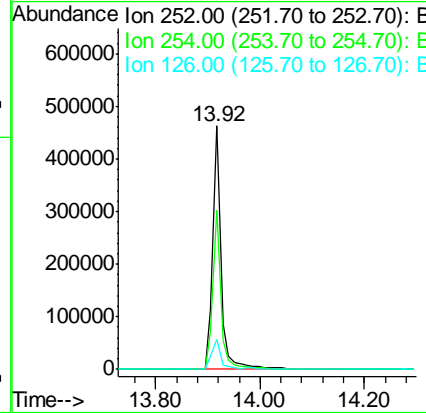
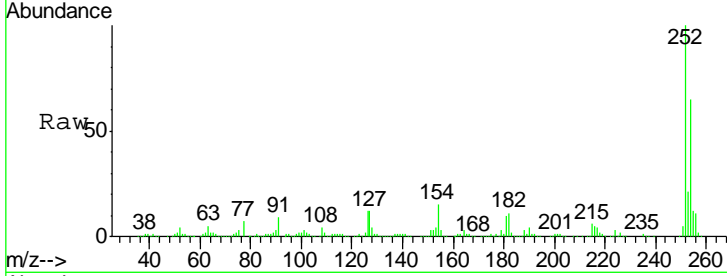




#81
 3,3'-Dichlorobenzidine
 Concen: 40.28 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

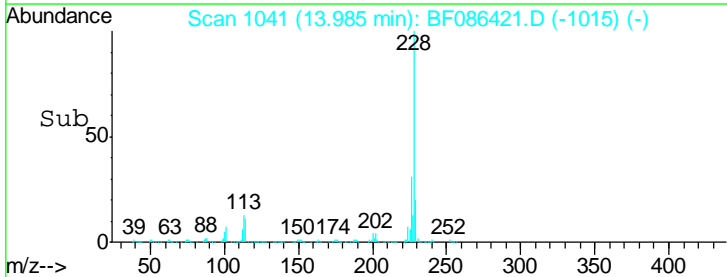
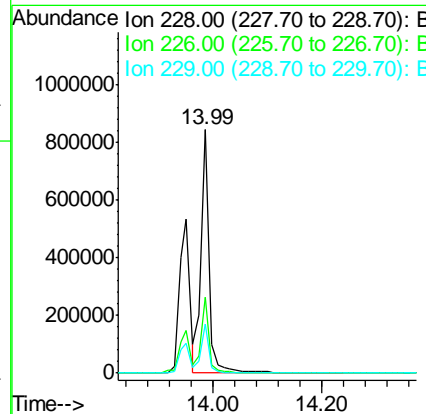
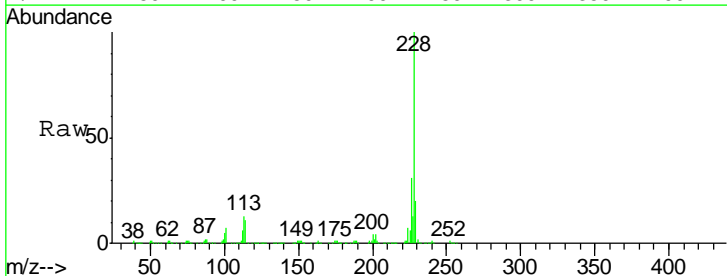
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

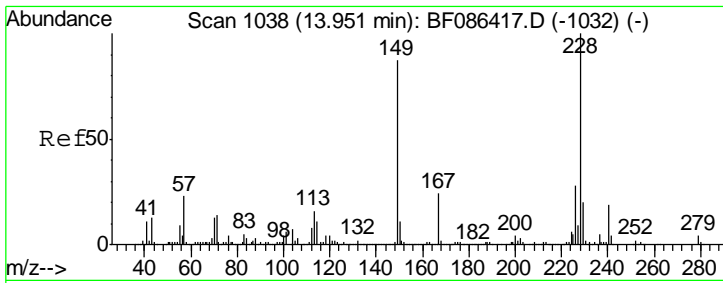
Tgt Ion	Resp	Lower	Upper
252	100		
254	65.3	50.7	76.1
126	12.1	12.7	19.1#



#82
 Chrysene
 Concen: 41.33 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
228	100		
226	31.1	24.4	36.6
229	20.1	15.8	23.8

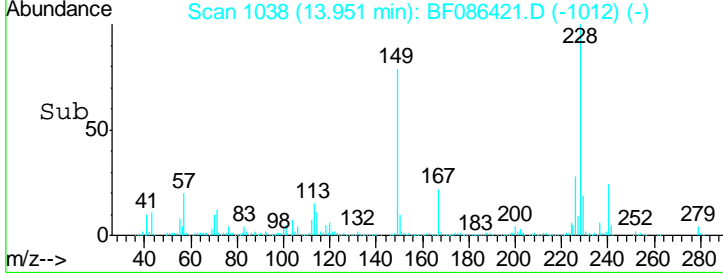
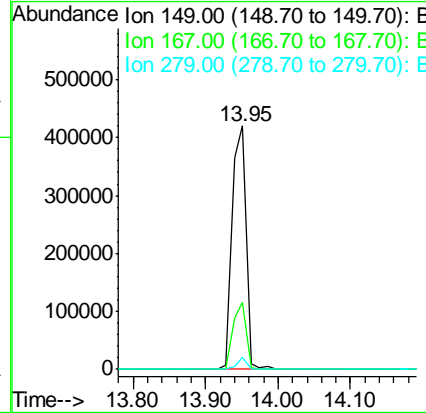
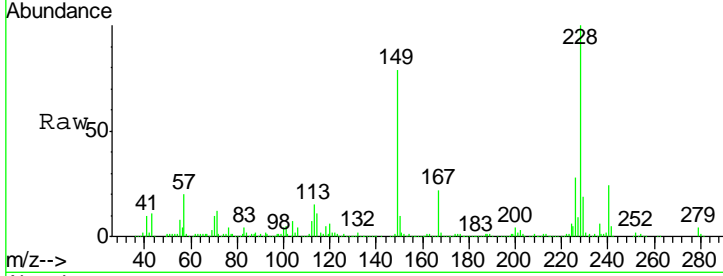




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.46 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

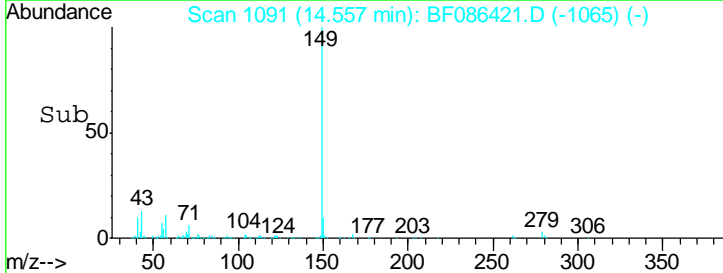
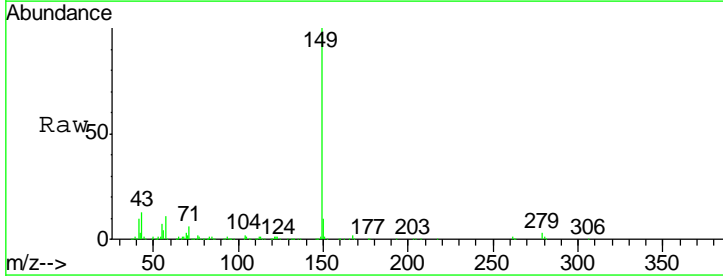
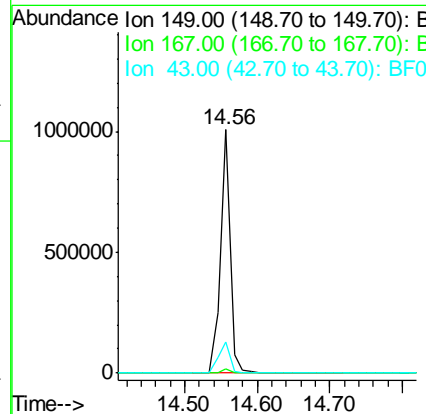
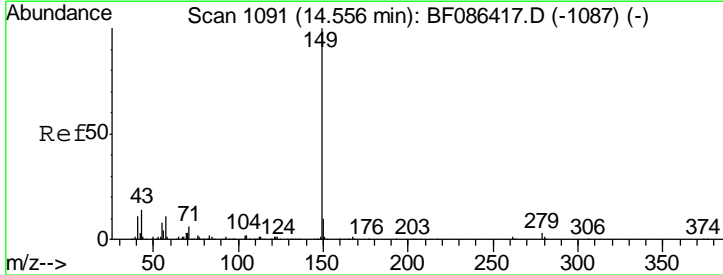
Instrument : BNA_F
 ClientSampled : ICVBF042716

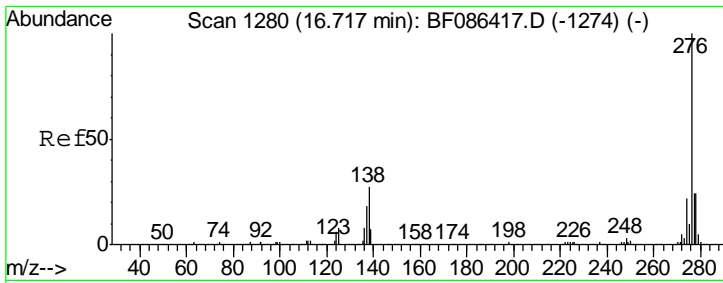
Tgt Ion	Resp	Lower	Upper
149	100		
167	27.5	21.8	32.6
279	4.7	2.6	4.0#



#84
 Di-n-octyl phthalate
 Concen: 43.29 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	15.3	8.2	12.4#

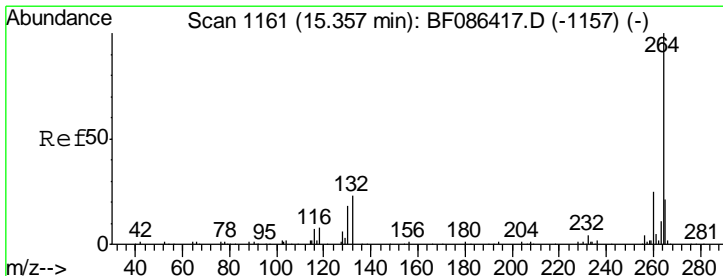
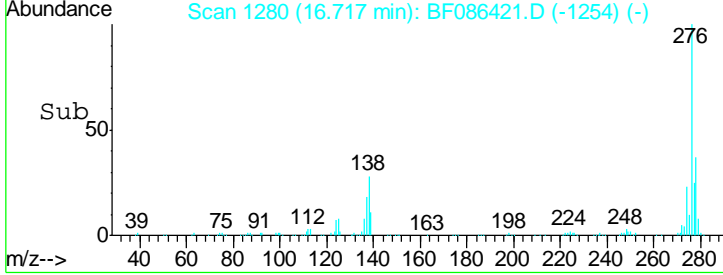
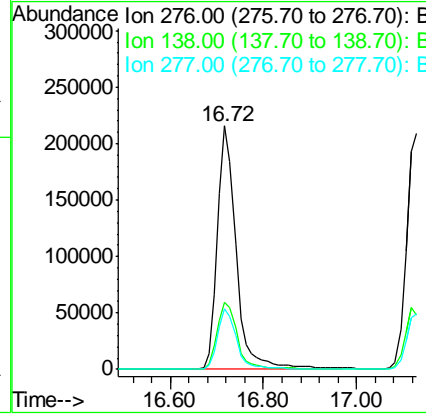
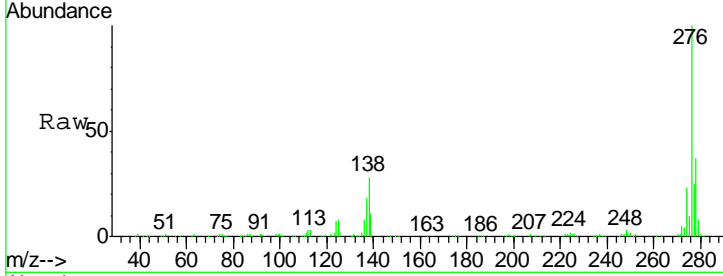




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.87 ng
 RT: 16.72 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

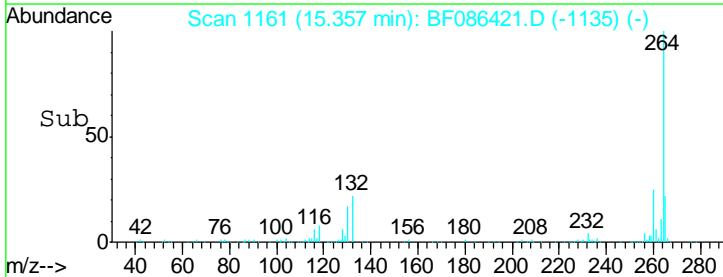
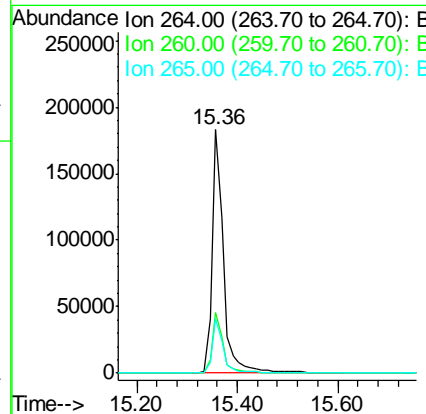
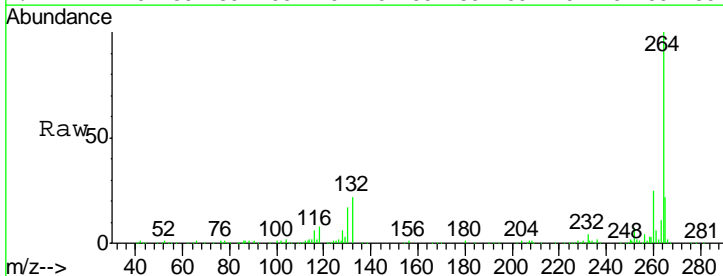
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

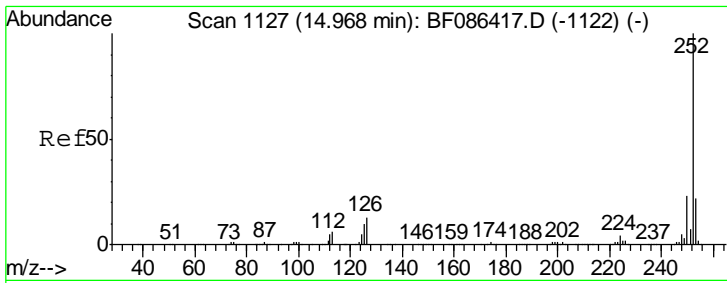
Tgt Ion	Resp	Lower	Upper
276	611046		
138	29.7	25.6	38.4
277	25.1	20.5	30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
264	285362		
260	25.1	19.5	29.3
265	22.0	17.3	25.9



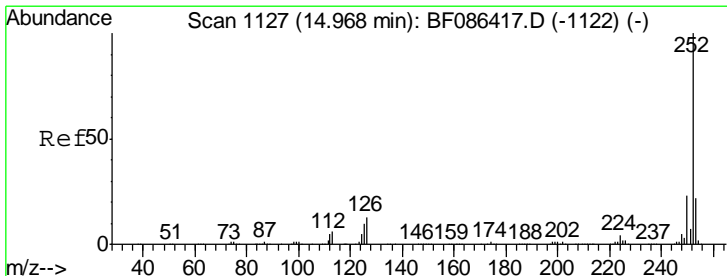
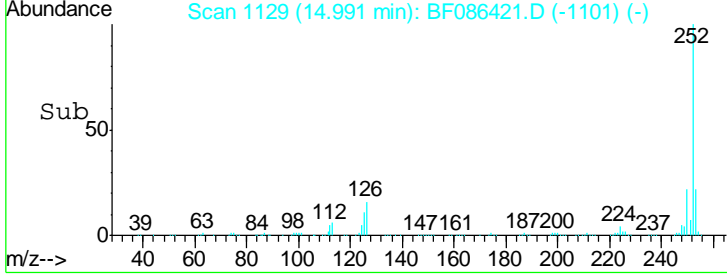
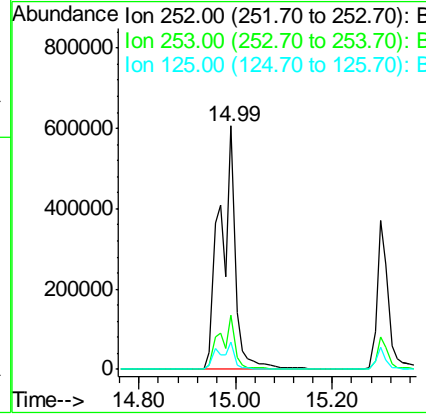
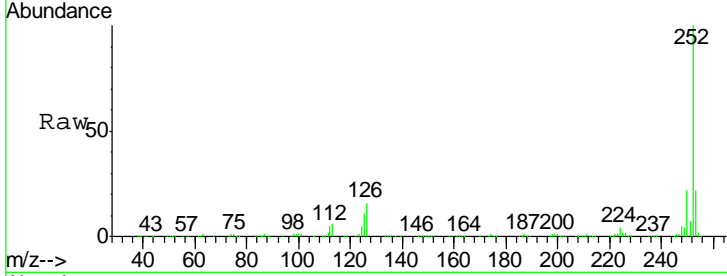


#87
 Benzo(b)fluoranthene
 Concen: 80.23 ng
 RT: 14.99 min Scan# 1129
 Delta R.T. 0.02 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Instrument : BNA_F
 ClientSampleId : ICVBF042716

Tgt Ion: 252 Resp: 1346844

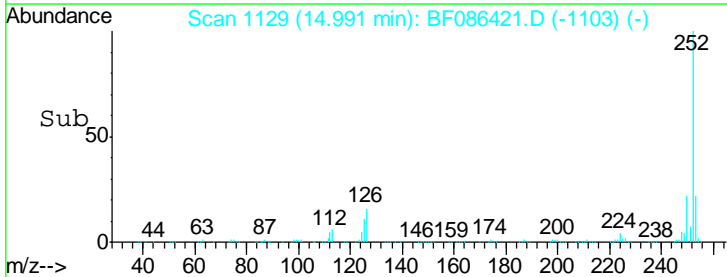
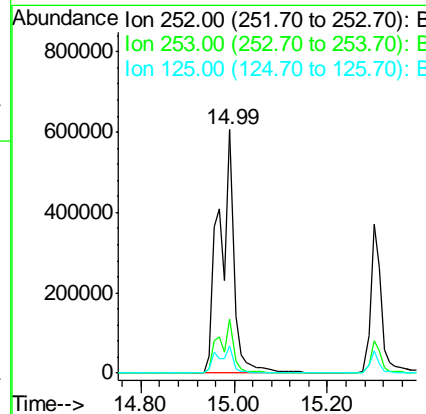
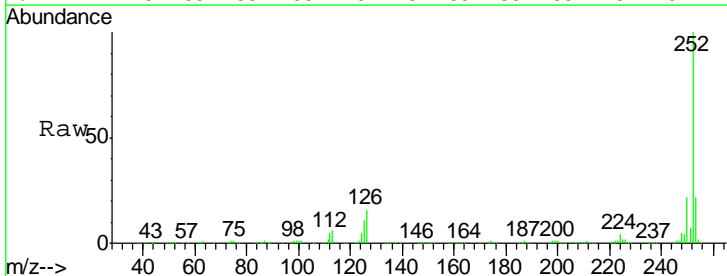
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	11.1	11.4	17.0#

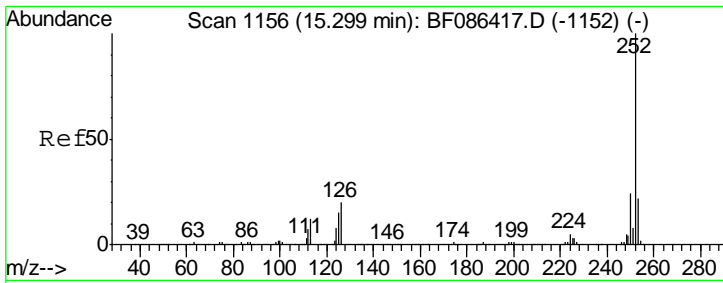


#88
 Benzo(k)fluoranthene
 Concen: 76.97 ng
 RT: 14.99 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion: 252 Resp: 1347710

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	11.1	9.1	13.7

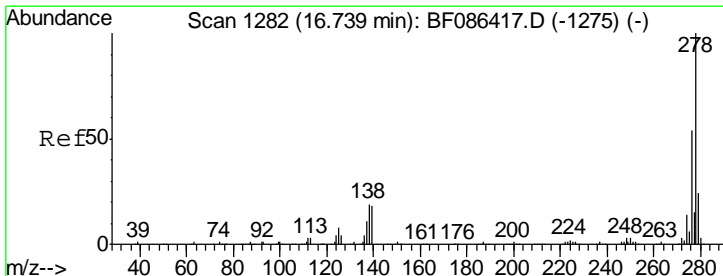
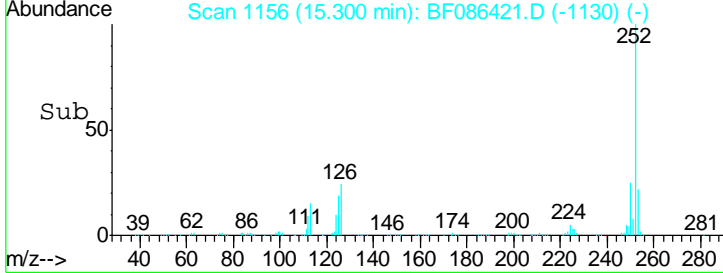
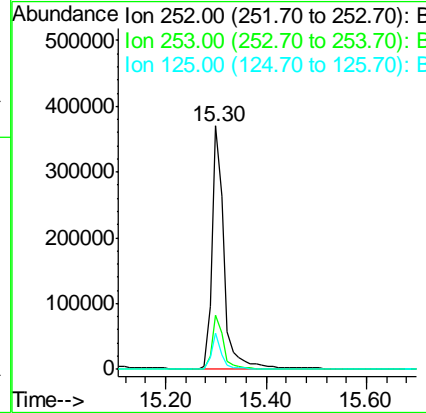
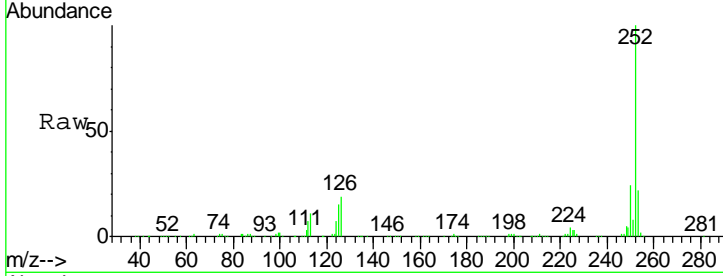




#89
 Benzo(a)pyrene
 Concen: 37.81 ng
 RT: 15.30 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

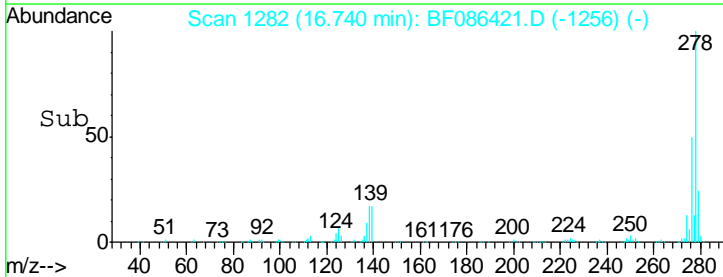
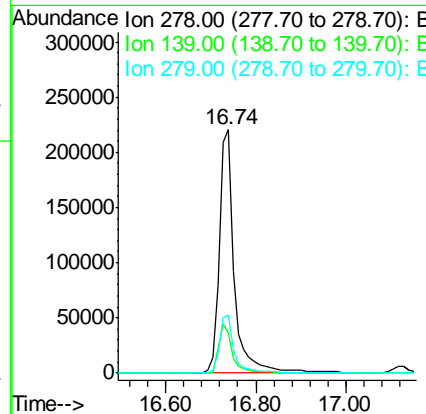
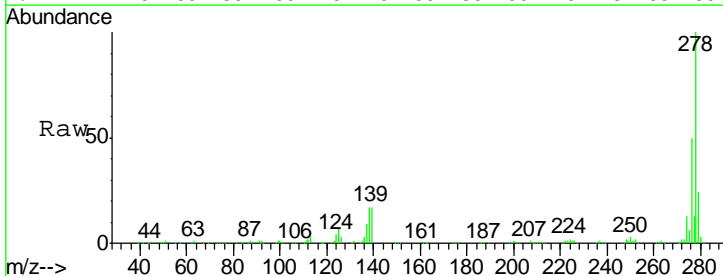
Instrument :
 BNA_F
 ClientSampled :
 ICVBF042716

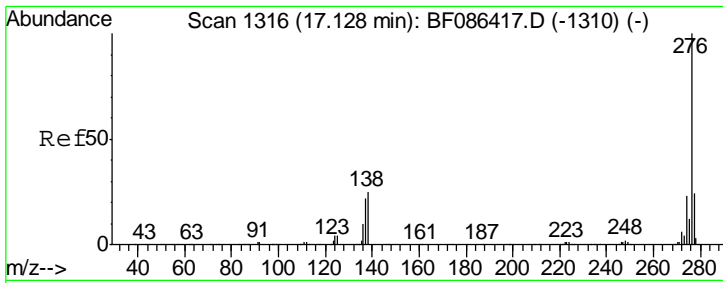
Tgt Ion	Resp	Lower	Upper
252	599244		
253	22.1	17.2	25.8
125	14.6	9.0	13.6#



#90
 Dibenzo(a,h)anthracene
 Concen: 39.55 ng
 RT: 16.74 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Tgt Ion	Resp	Lower	Upper
278	513045		
139	16.5	16.6	24.8#
279	23.8	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.13 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF086421.D
 Acq: 27 Apr 2016 13:48

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

Tot Ion: 276 Resp: 508618

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.6	29.4
138	22.7	23.6	35.4#

