Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
Data File : BF087916.D
Acq On : 11 Jun 2016 22:01
Operator : UM/SJ
Sample : H3362-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP16-JMW0991MS

Quant Time: Jun 12 05:32:27 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	150356	20.00	ng		-0.05
21) Naphthalene-d8	8.09	136	629484	20.00	ng		-0.03
38) Acenaphthene-d10	9.85	164	326912	20.00	ng		-0.03
63) Phenanthrene-d10	11.32	188	577063	20.00	ng		-0.03
75) Chrysene-d12	13.97	240	358022	20.00	ng		-0.02
86) Perylene-d12	15.38	264	292325	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	467360	53.14	ng		-0.03
7) Phenol-d6	6.43	99	373034	35.00	ng		-0.05
23) Nitrobenzene-d5	7.37	82	829642	76.96	ng		-0.05
41) 2,4,6-Tribromophenol	10.64	330	272084	78.82	ng		-0.03
44) 2-Fluorobiphenyl	9.18	172	1338280	62.87	ng		-0.03
78) Terphenyl-d14	12.91	244	1274079	80.98	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	47274	11.06	ng	#	24
3) Pyridine	3.12	79	120477	11.94	ng		97
4) n-Nitrosodimethylamine	3.04	42	60395	14.13	ng		85
6) Aniline	6.46	93	347963	22.94	ng		92
8) 2-Chlorophenol	6.58	128	323360	31.06	ng		99
9) Benzaldehyde	6.34	77	34656	4.19	ng		95
10) Phenol	6.44	94	155840	12.36	ng		81
11) bis(2-Chloroethyl)ether	6.54	93	349076	37.35	ng		95
12) 1,3-Dichlorobenzene	6.74	146	391322	35.04	ng		97
13) 1,4-Dichlorobenzene	6.82	146	408653	36.32	ng		98
14) 1,2-Dichlorobenzene	6.82	146	408653	39.94	ng		97
15) Benzyl Alcohol	6.95	79	204132	24.48	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	503032	39.84	ng		93
17) 2-Methylphenol	7.07	107	234452	27.77	ng		96
18) Hexachloroethane	7.31	117	139764	35.01	ng	#	84
19) n-Nitroso-di-n-propylamine	7.23	70	306684	44.98	ng	#	86
20) 3+4-Methylphenols	7.22	107	222078	22.55	ng	#	70
22) Acetophenone	7.22	105	547087	38.89	ng	#	94
24) Nitrobenzene	7.39	77	426704	40.86	ng		93
25) Isophorone	7.63	82	800206	40.08	ng		99
26) 2-Nitrophenol	7.71	139	240843	43.06	ng	#	73
27) 2,4-Dimethylphenol	7.75	122	352065	34.18	ng		94
28) bis(2-Chloroethoxy)methane	7.85	93	512692	41.40	ng	#	98
29) 2,4-Dichlorophenol	7.95	162	338782	39.40	ng		97
30) 1,2,4-Trichlorobenzene	8.03	180	336217	35.91	ng		98
31) Naphthalene	8.11	128	1094510	35.14	ng		100
32) Benzoic acid	7.84	122	69682	12.29	ng		95
33) 4-Chloroaniline	8.17	127	473253	34.02	ng	#	91
34) Hexachlorobutadiene	8.24	225	184165	37.30	ng		99
35) Caprolactam	8.55	113	17746	6.23	ng		92
36) 4-Chloro-3-methylphenol	8.65	107	352316	38.31	ng		88
37) 2-Methylnaphthalene	8.81	142	827317	40.29	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	308997	33.32	ng	#	1
40) Hexachlorocyclopentadiene	8.96	237	314977	59.73	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
Data File : BF087916.D
Acq On : 11 Jun 2016 22:01
Operator : UM/SJ
Sample : H3362-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP16-JMW0991MS

Quant Time: Jun 12 05:32:27 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	252632	38.64	ng		98
43) 2,4,5-Trichlorophenol	9.13	196	227017	33.38	ng		98
45) 1,1'-Biphenyl	9.28	154	1000750	40.11	ng		96
46) 2-Chloronaphthalene	9.30	162	789636	37.33	ng		93
47) 2-Nitroaniline	9.39	65	237487	38.06	ng	#	85
48) Acenaphthylene	9.71	152	1171887	34.83	ng		99
49) Dimethylphthalate	9.59	163	986381	41.65	ng		99
50) 2,6-Dinitrotoluene	9.64	165	242755	44.76	ng		96
51) Acenaphthene	9.88	154	825109	39.31	ng		99
52) 3-Nitroaniline	9.80	138	185778	29.69	ng		95
53) 2,4-Dinitrophenol	9.92	184	250571	83.38	ng	#	70
54) Dibenzofuran	10.06	168	1016640	35.17	ng	#	91
55) 4-Nitrophenol	9.96	139	120846	24.88	ng		88
56) 2,4-Dinitrotoluene	10.04	165	306492	43.98	ng	#	85
57) Fluorene	10.40	166	784456	39.57	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	189416	35.44	ng	#	51
59) Diethylphthalate	10.27	149	898485	37.48	ng		98
60) 4-Chlorophenyl-phenylether	10.39	204	296296	30.82	ng		94
61) 4-Nitroaniline	10.42	138	214005	36.05	ng		100
62) Azobenzene	10.55	77	849662	35.84	ng		97
64) 4,6-Dinitro-2-methylphenol	10.46	198	162496	45.24	ng	#	51
65) n-Nitrosodiphenylamine	10.51	169	712111	37.19	ng		99
66) 4-Bromophenyl-phenylether	10.88	248	226955	36.66	ng	#	90
67) Hexachlorobenzene	10.95	284	260073	40.43	ng	#	74
68) Atrazine	11.04	200	216466	37.33	ng		92
69) Pentachlorophenol	11.14	266	287368	84.75	ng		97
70) Phenanthrene	11.36	178	1220249	40.30	ng		99
71) Anthracene	11.40	178	1081560	35.41	ng		100
72) Carbazole	11.57	167	1198050	41.91	ng		99
73) Di-n-butylphthalate	11.90	149	1206077	33.33	ng		99
74) Fluoranthene	12.54	202	1130557	35.38	ng		98
76) Benzidine	12.66	184	418242	42.19	ng		99
77) Pyrene	12.77	202	1127581	42.44	ng		99
79) Butylbenzylphthalate	13.39	149	521256	44.38	ng		90
80) Benzo(a)anthracene	13.95	228	793517	38.89	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	210584	38.38	ng	#	97
82) Chrysene	14.00	228	885042	46.11	ng		98
83) Bis(2-ethylhexyl)phthalate	13.95	149	549437	38.43	ng		100
84) Di-n-octyl phthalate	14.57	149	1064208	45.80	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.75	276	758328	42.52	ng	#	100
87) Benzo(b)fluoranthene	15.01	252	1448861	71.11	ng	#	95
88) Benzo(k)fluoranthene	15.01	252	1449642	94.32	ng		99
89) Benzo(a)pyrene	15.33	252	718716	43.60	ng	#	94
90) Dibenzo(a,h)anthracene	16.78	278	616746	40.28	ng		97
91) Benzo(g,h,i)perylene	17.17	276	733229	46.56	ng		99

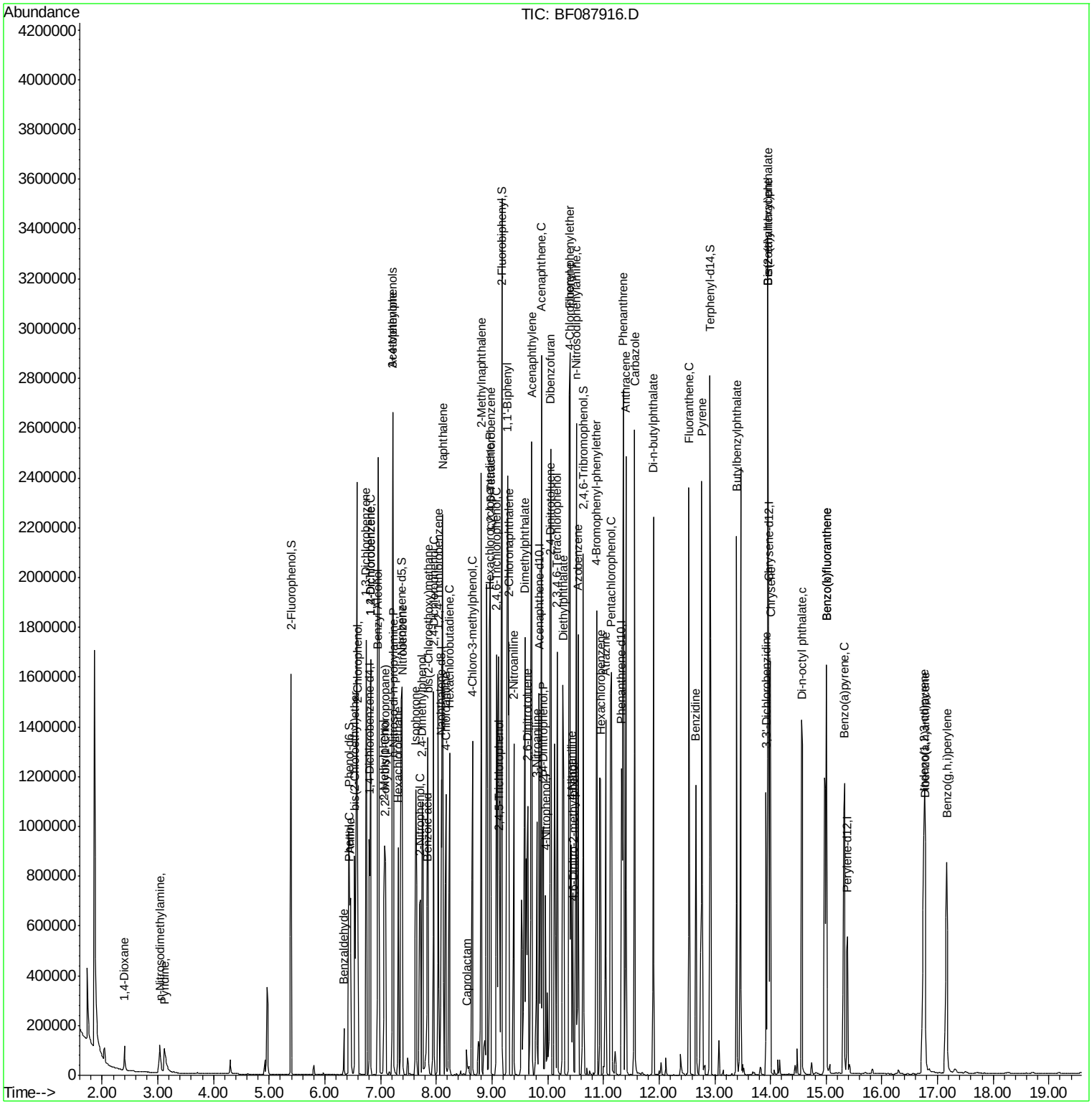
(#) = qualifier out of range (m) = manual integration (+) = signals summed

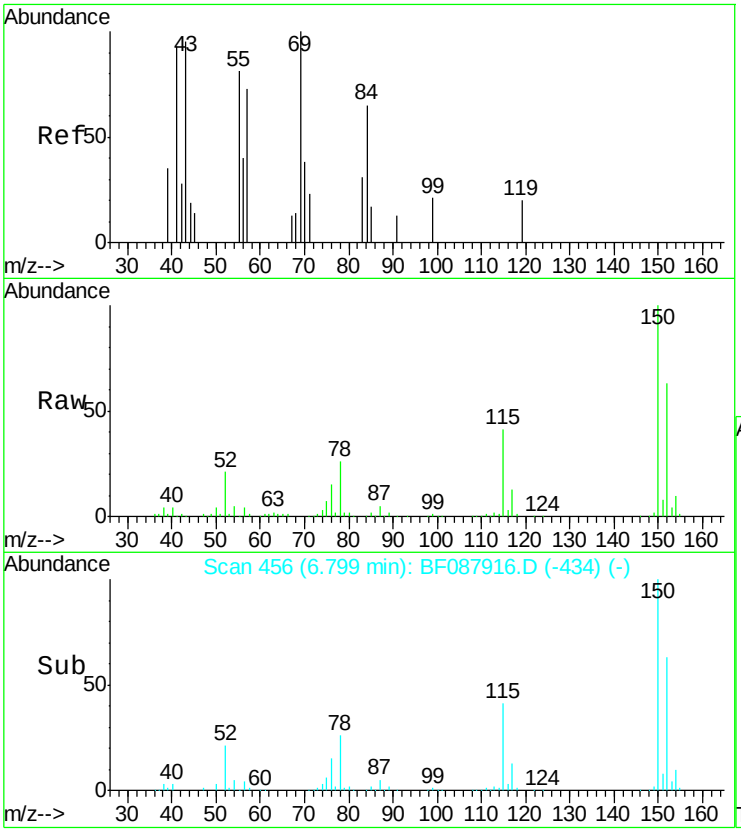
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
Data File : BF087916.D
Acq On : 11 Jun 2016 22:01
Operator : UM/SJ
Sample : H3362-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Quant Time: Jun 12 05:32:27 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration



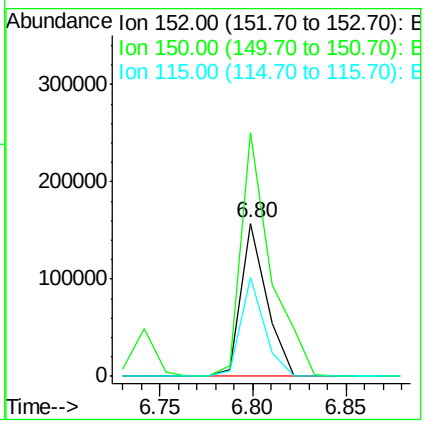


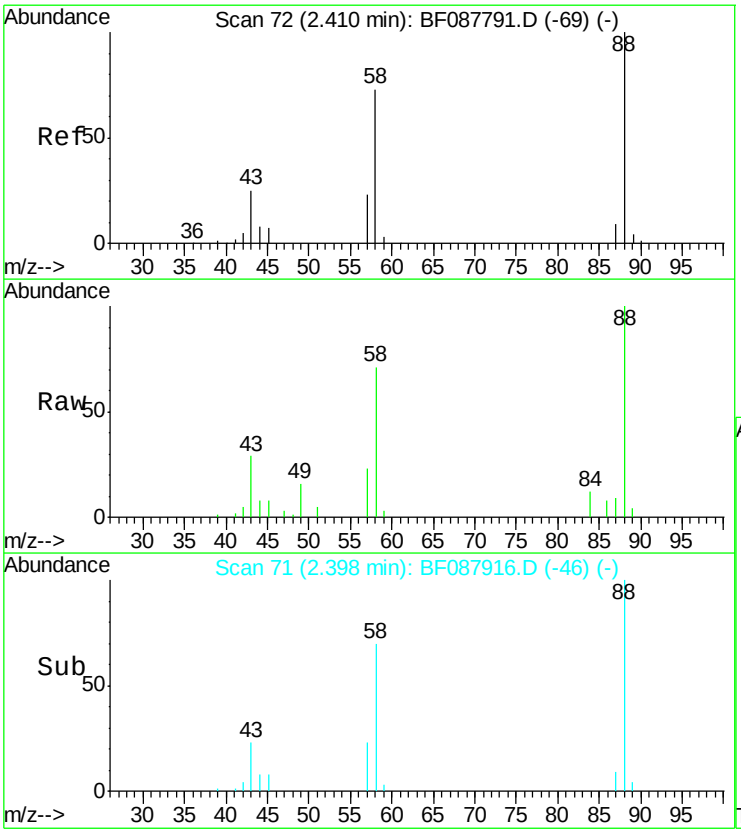
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:152 Resp: 150356

Ion	Ratio	Lower	Upper
152	100		
150	158.9	123.8	185.6
115	64.7	39.6	59.4#

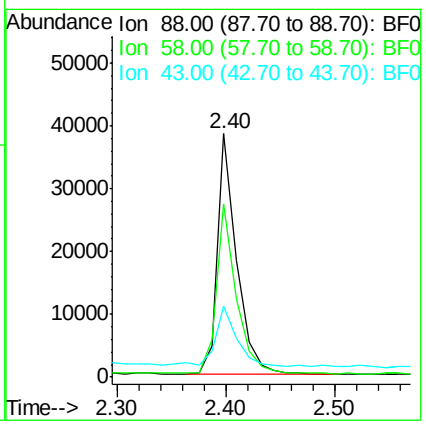


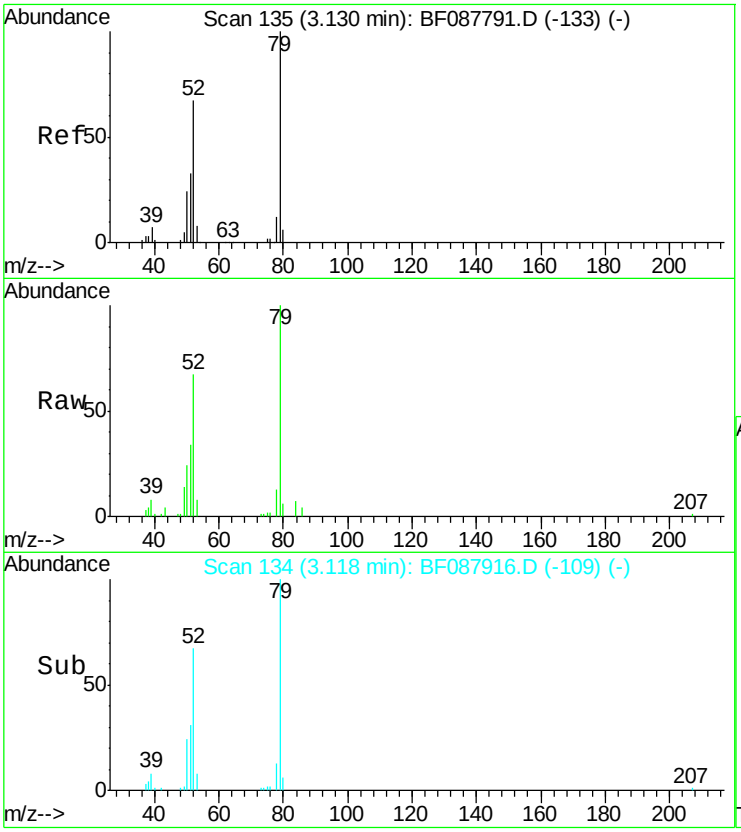


#2
1,4-Dioxane
Concen: 11.06 ng
RT: 2.40 min Scan# 71
Delta R.T. -0.01 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion: 88 Resp: 47274

Ion	Ratio	Lower	Upper
88	100		
58	73.5	0.0	0.0#
43	29.3	3.4	5.2#



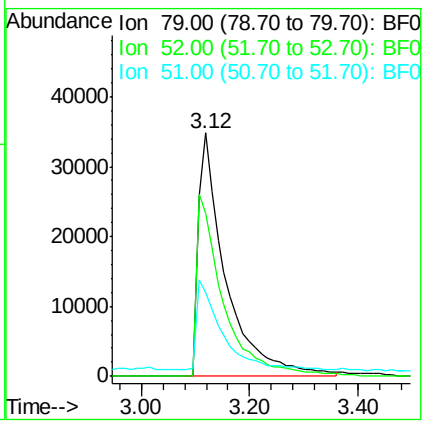


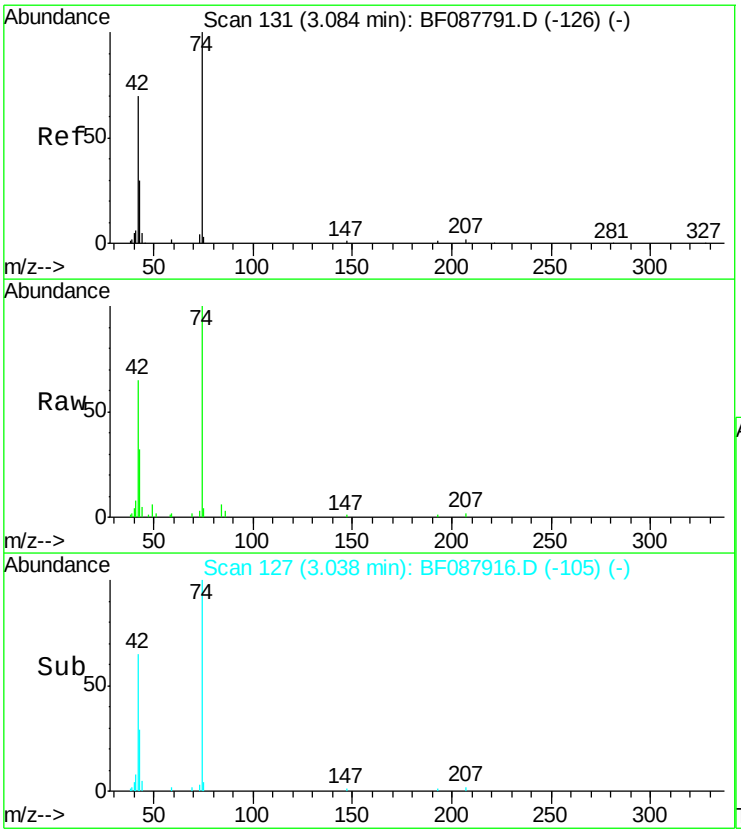
#3
Pyridine
Concen: 11.94 ng
RT: 3.12 min Scan# 134
Delta R.T. -0.01 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion: 79 Resp: 120477

Ion	Ratio	Lower	Upper
79	100		
52	67.0	56.3	84.5
51	34.4	27.4	41.2

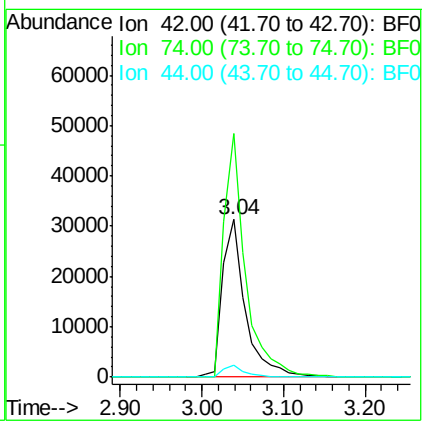


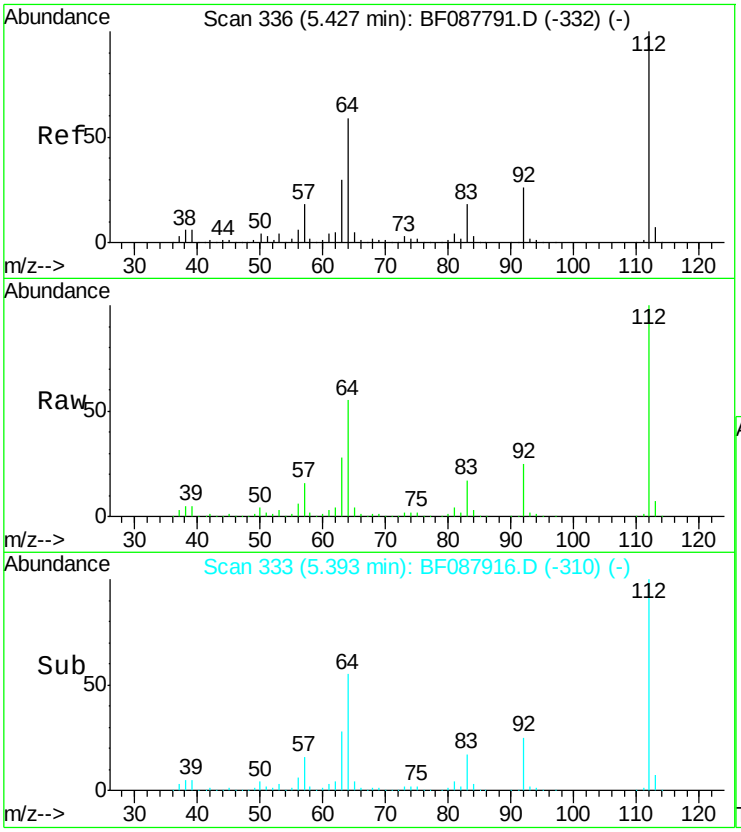


#4
n-Nitrosodimethylamine
Concen: 14.13 ng
RT: 3.04 min Scan# 127
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion: 42 Resp: 60395

Ion	Ratio	Lower	Upper
42	100		
74	154.6	108.6	163.0
44	7.3	5.5	8.3



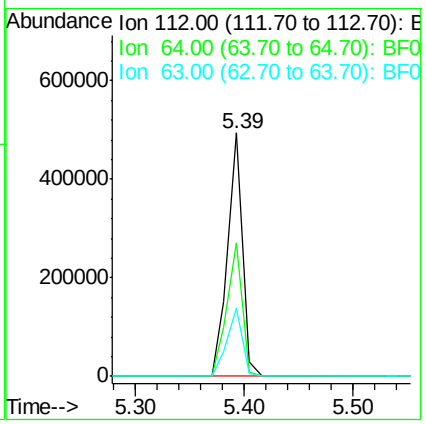


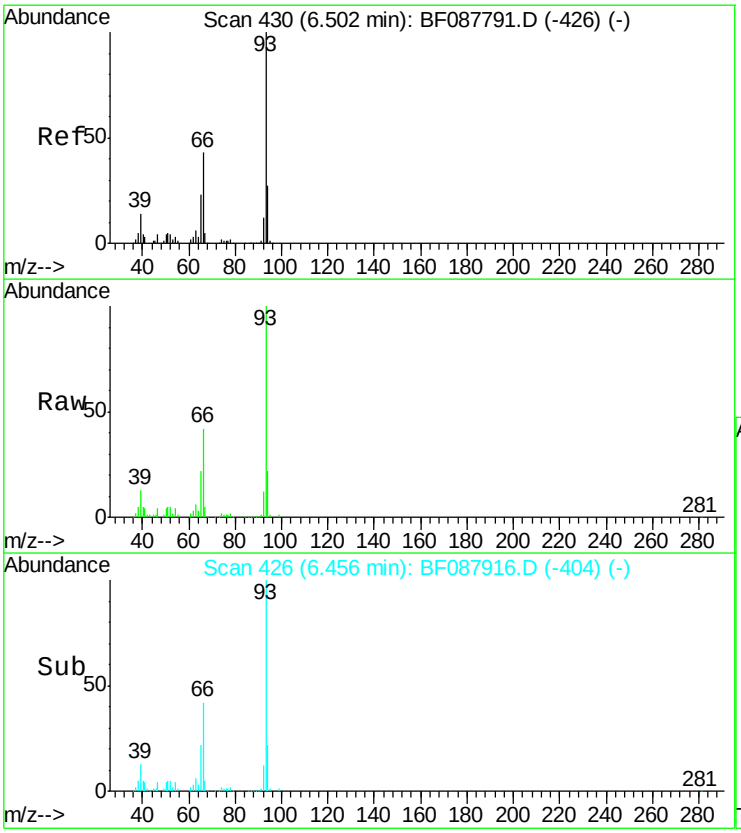
#5
2-Fluorophenol
Concen: 53.14 ng
RT: 5.39 min Scan# 333
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:112 Resp: 467360

Ion	Ratio	Lower	Upper
112	100		
64	55.0	42.2	63.2
63	28.1	21.8	32.8

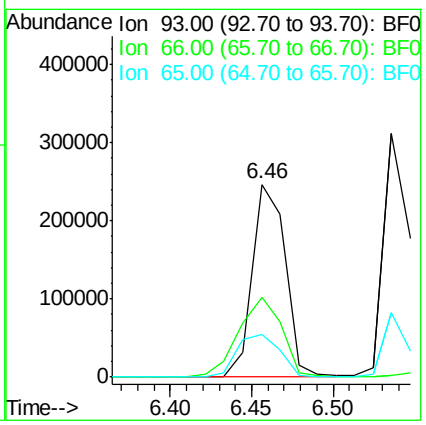


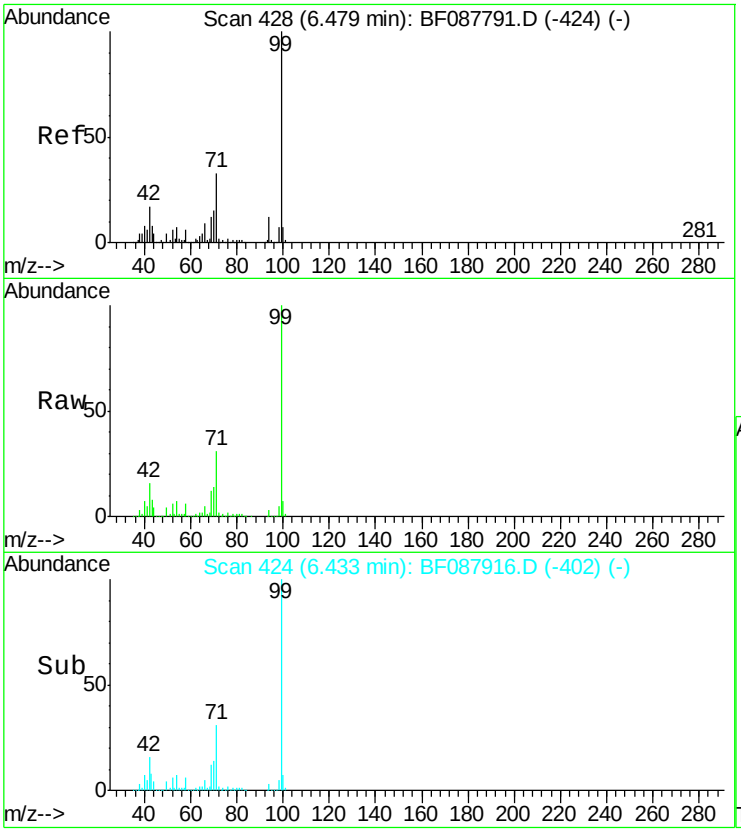


#6
Aniline
Concen: 22.94 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion: 93 Resp: 347963

Ion	Ratio	Lower	Upper
93	100		
66	41.7	29.8	44.8
65	22.3	14.9	22.3



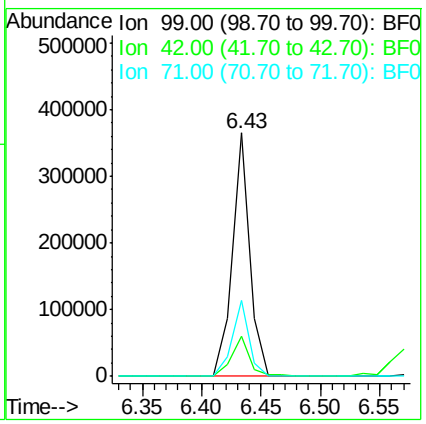


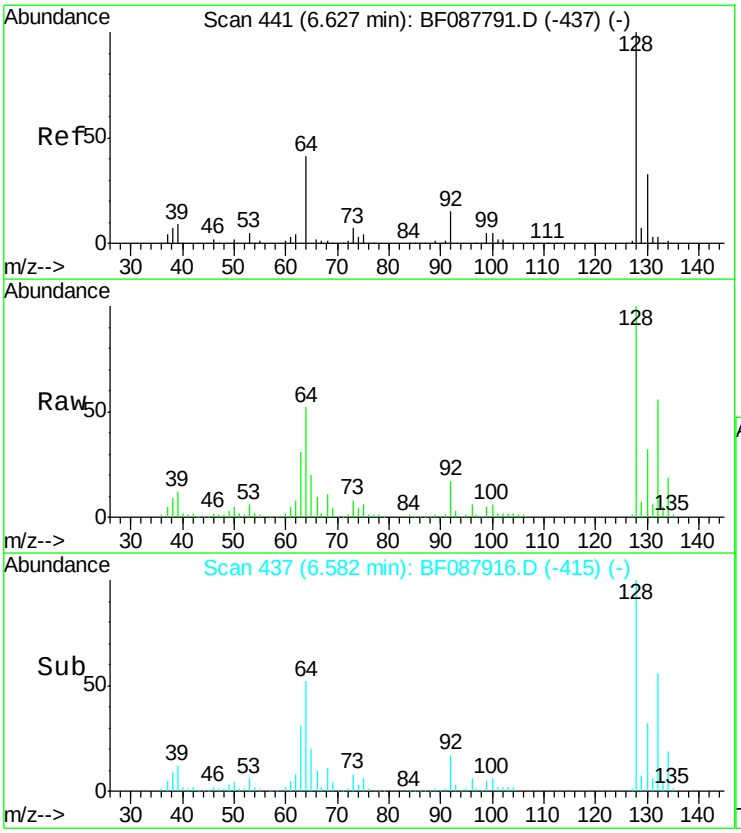
#7
Phenol-d6
Concen: 35.00 ng
RT: 6.43 min Scan# 424
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion: 99 Resp: 373034

Ion	Ratio	Lower	Upper
99	100		
42	16.2	12.2	18.2
71	31.2	23.4	35.0

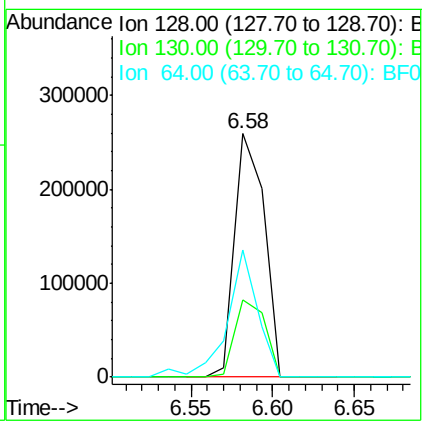


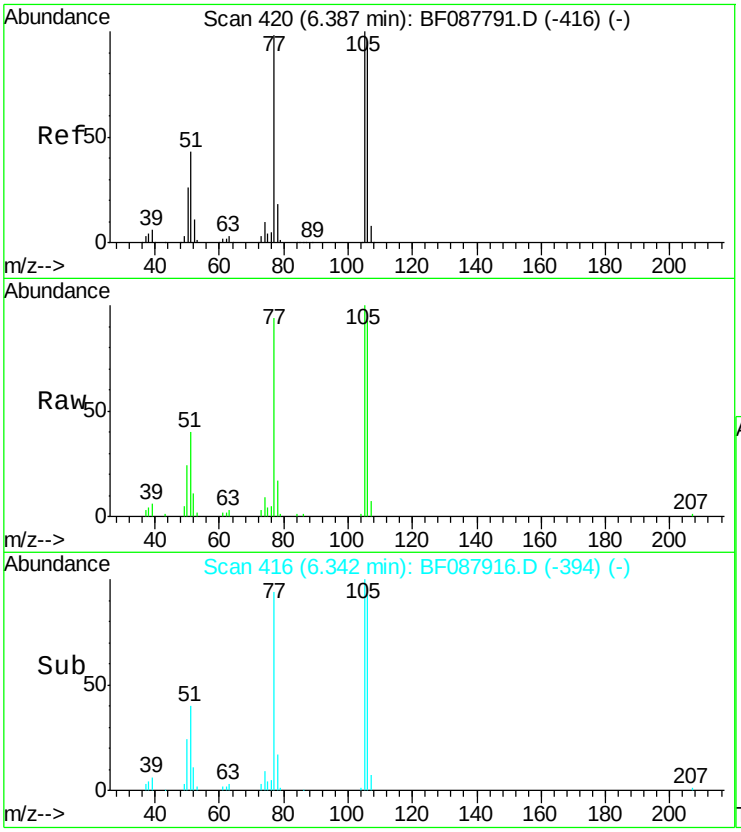


#8
2-Chlorophenol
Concen: 31.06 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:128 Resp: 323360

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.0	52.0
64	52.3	30.8	70.8



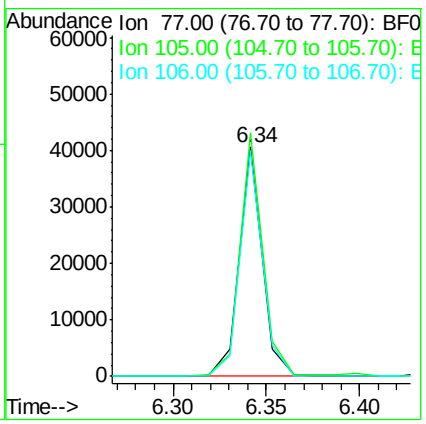


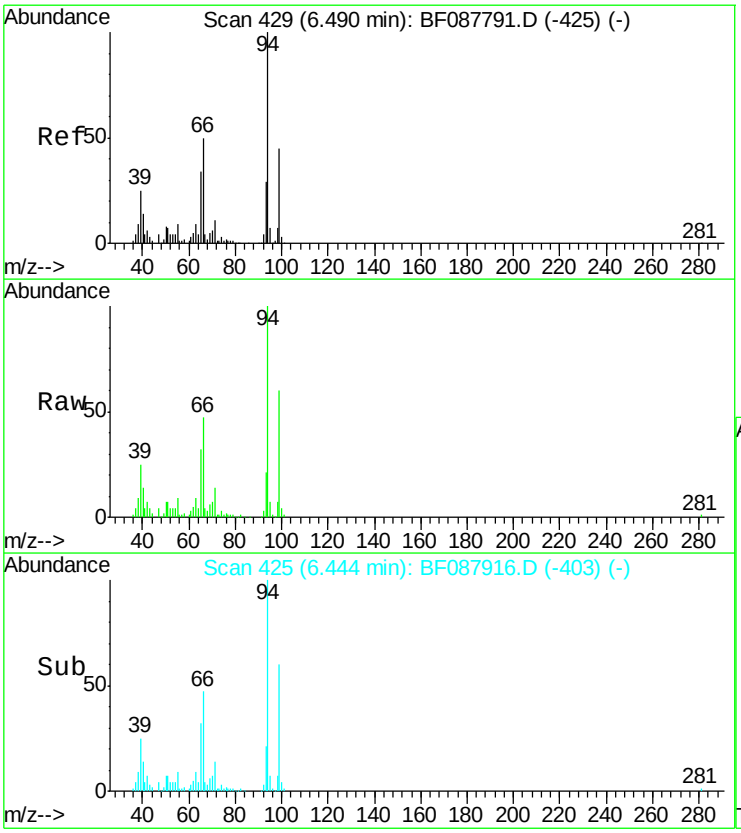
#9
Benzaldehyde
Concen: 4.19 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion: 77 Resp: 34656

Ion	Ratio	Lower	Upper
77	100		
105	106.2	90.6	130.6
106	98.4	85.3	125.3

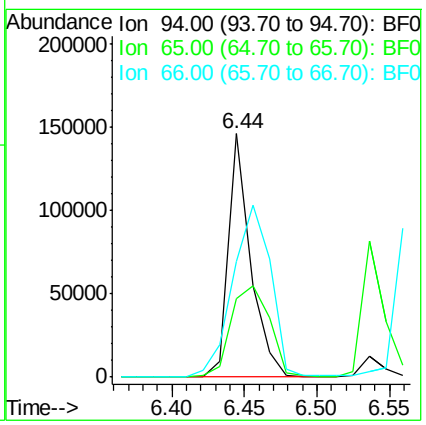


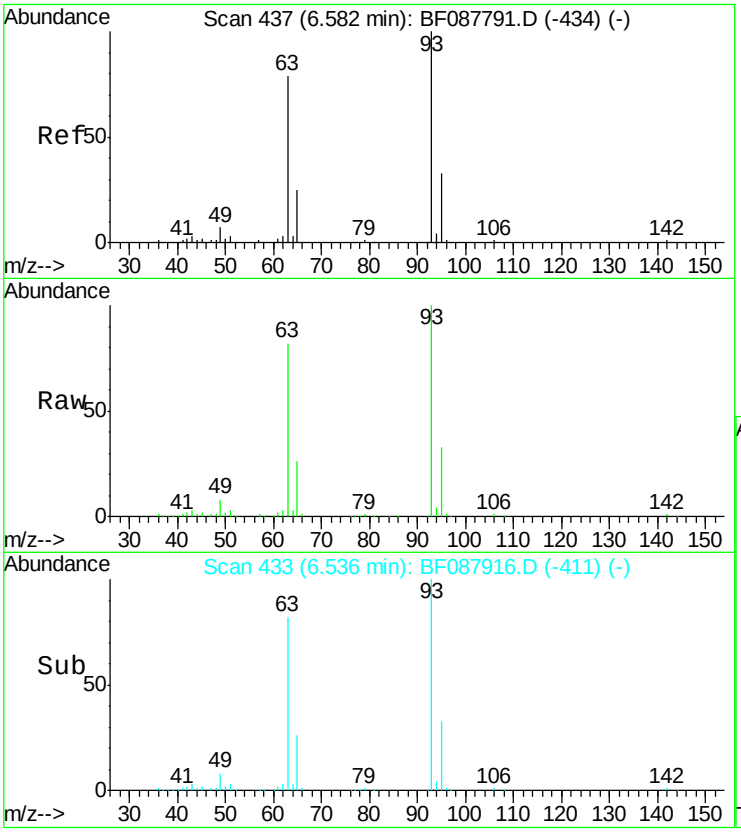


#10
Phenol
Concen: 12.36 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion: 94 Resp: 155840

Ion	Ratio	Lower	Upper
94	100		
65	32.4	5.9	45.9
66	47.2	14.0	54.0



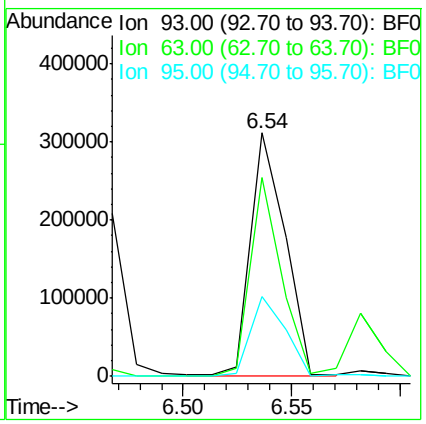


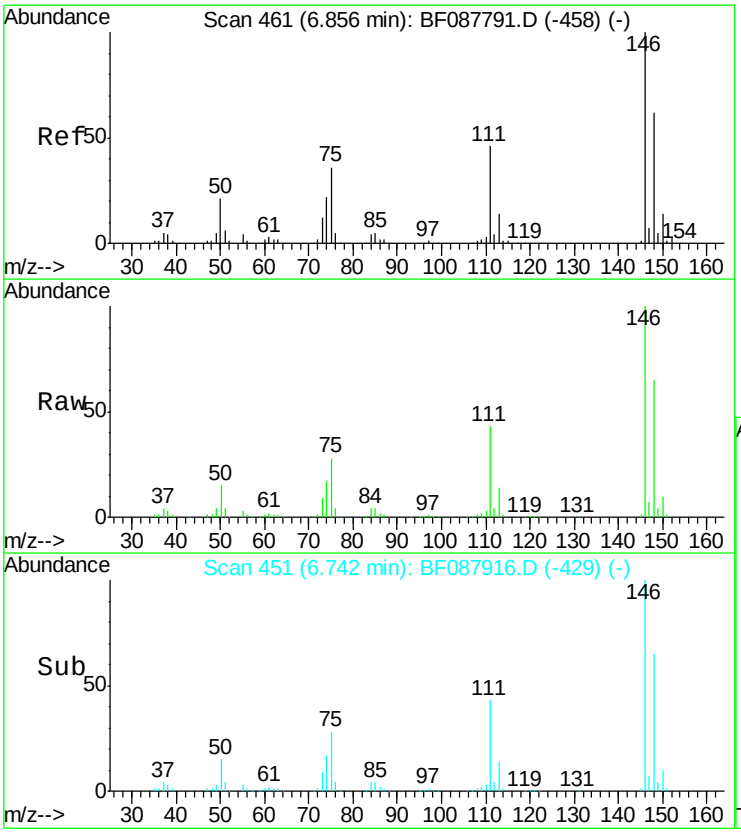
#11
bis(2-Chloroethyl)ether
Concen: 37.35 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion: 93 Resp: 349076

Ion	Ratio	Lower	Upper
93	100		
63	81.6	67.6	107.6
95	32.5	12.5	52.5

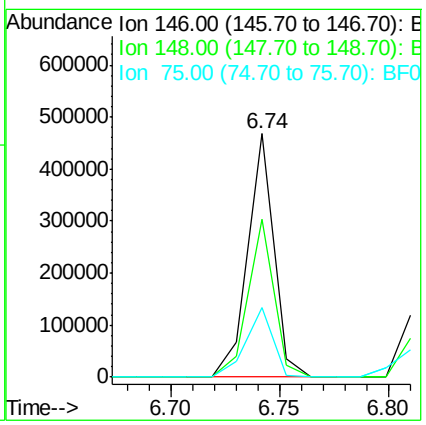


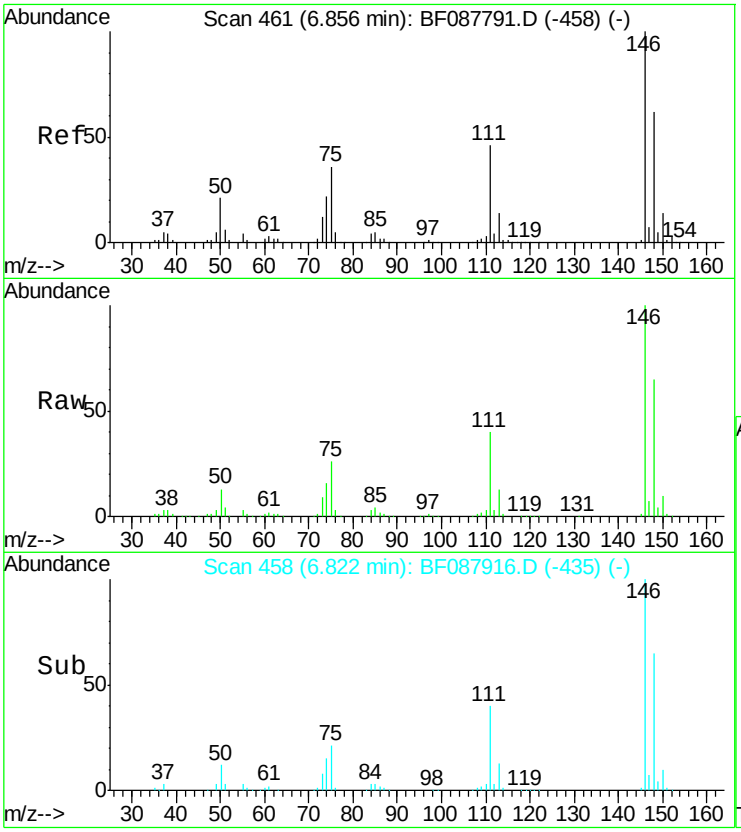


#12
1,3-Dichlorobenzene
Concen: 35.04 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:146 Resp: 391322

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.9	76.3
75	28.3	25.6	38.4



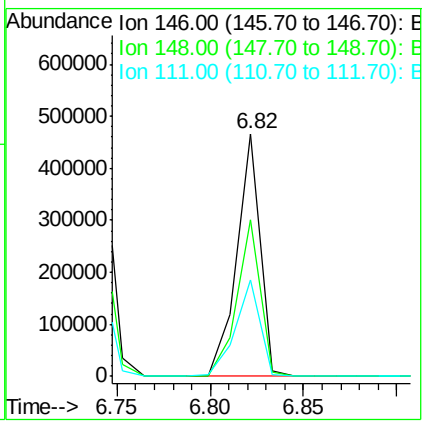


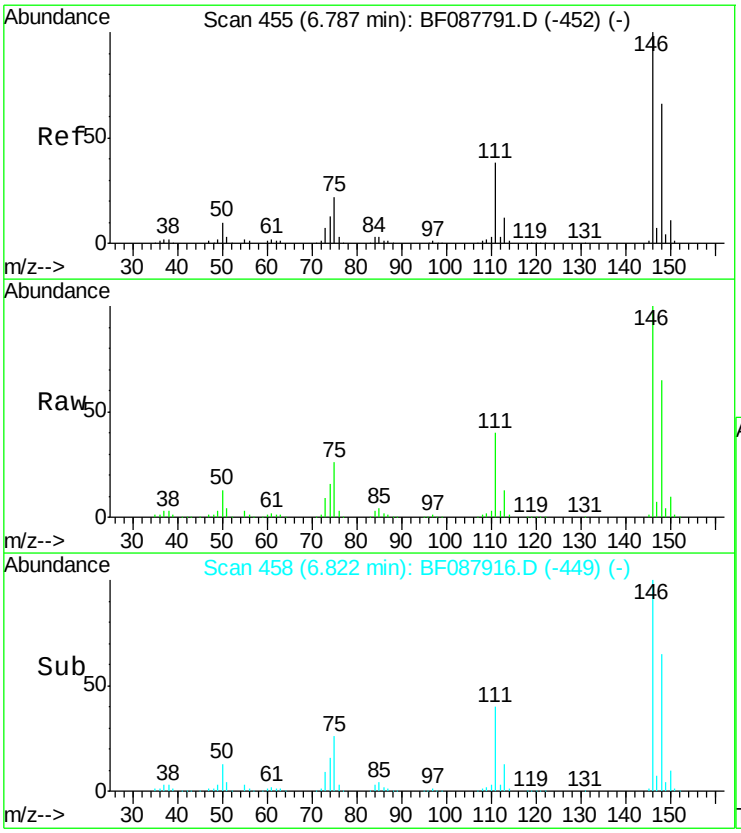
#13
1,4-Dichlorobenzene
Concen: 36.32 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:146 Resp: 408653

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
111	39.8	33.8	50.8

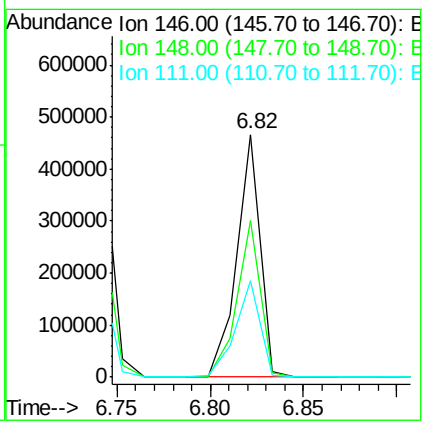


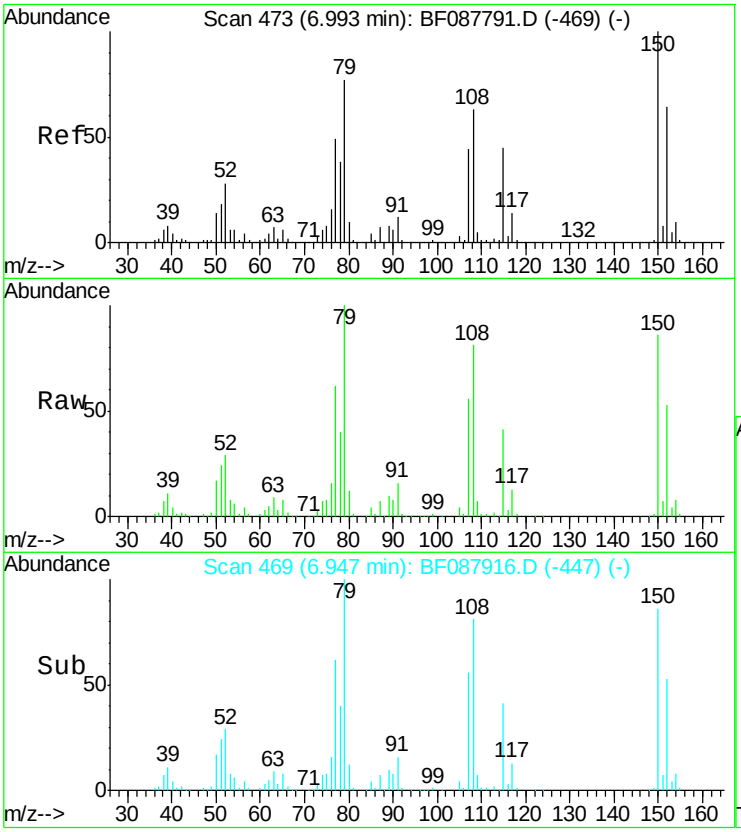


#14
1,2-Dichlorobenzene
Concen: 39.94 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.19 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:146 Resp: 408653

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.3	78.5
111	39.8	28.7	43.1



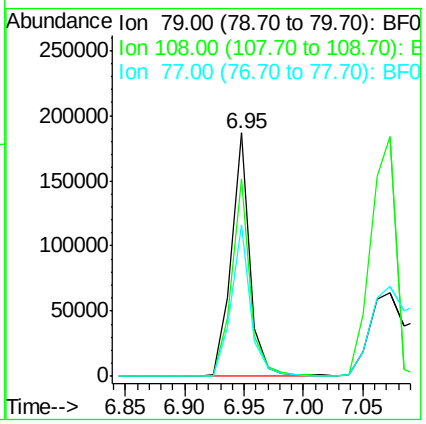


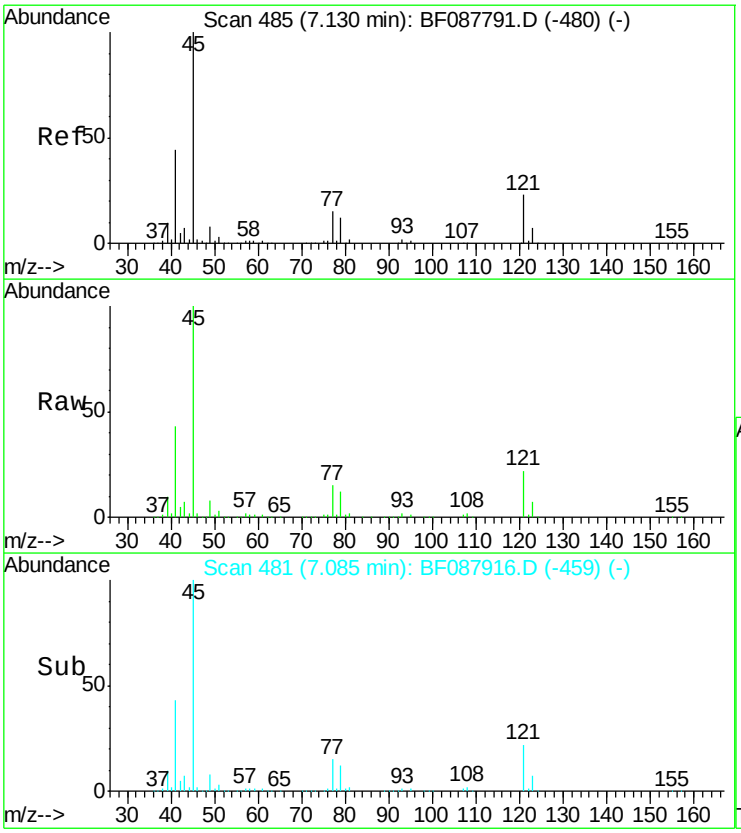
#15
Benzyl Alcohol
Concen: 24.48 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion: 79 Resp: 204132

Ion	Ratio	Lower	Upper
79	100		
108	80.9	65.0	97.6
77	62.1	50.3	75.5

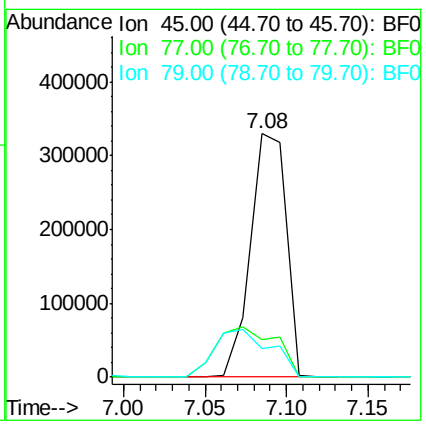


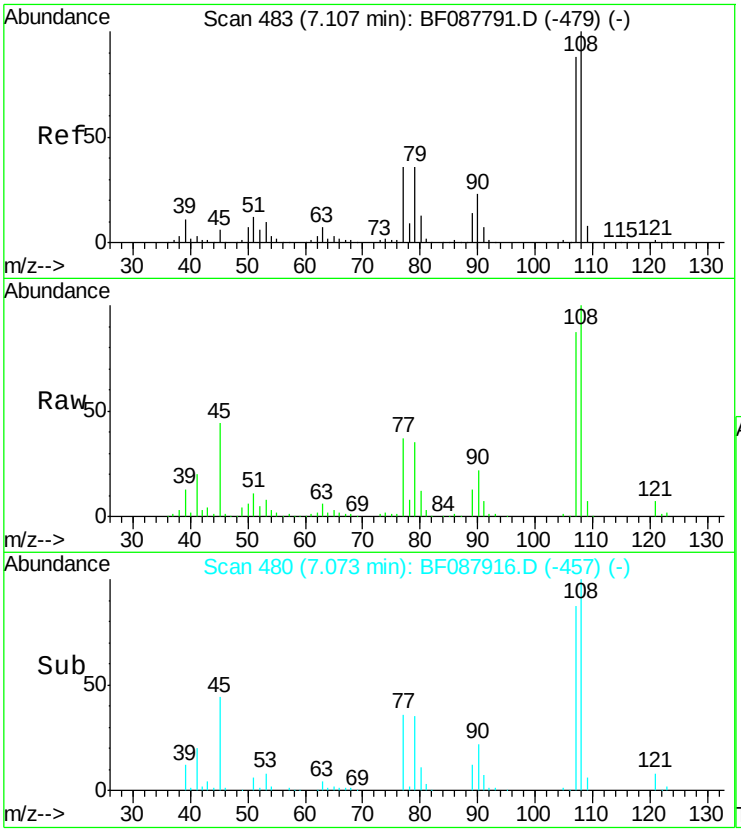


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.84 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion: 45 Resp: 503032

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	32.5
79	11.7	0.0	29.5



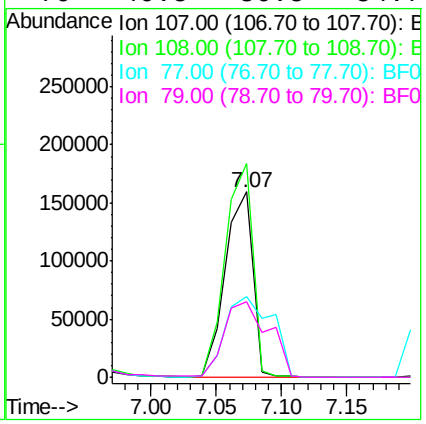


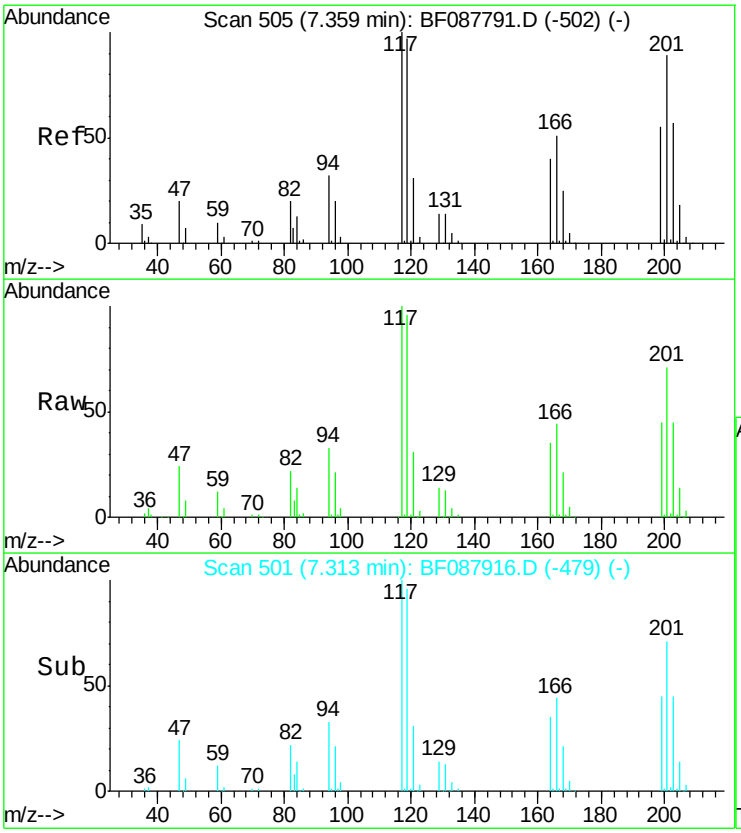
#17
2-Methylphenol
Concen: 27.77 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:107 Resp: 234452

Ion	Ratio	Lower	Upper
107	100		
108	115.4	90.9	136.3
77	43.2	36.6	55.0
79	40.5	36.5	54.7

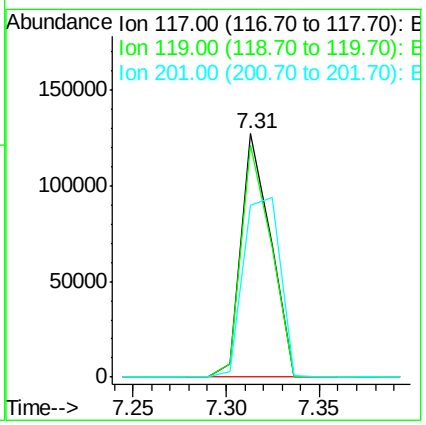


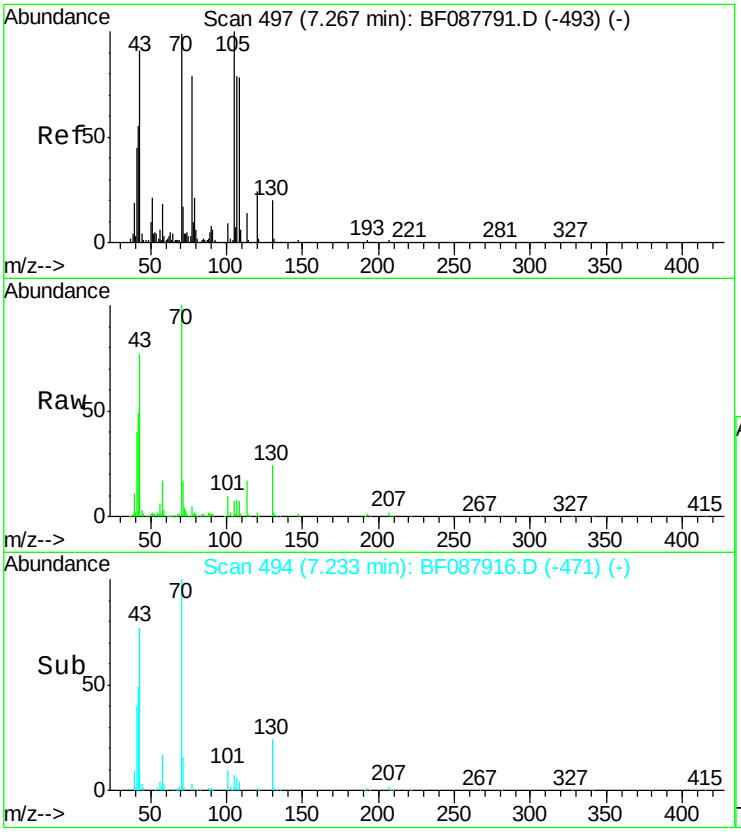


#18
Hexachloroethane
Concen: 35.01 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:117 Resp: 139764

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.4	116.2
201	70.8	80.4	120.6#



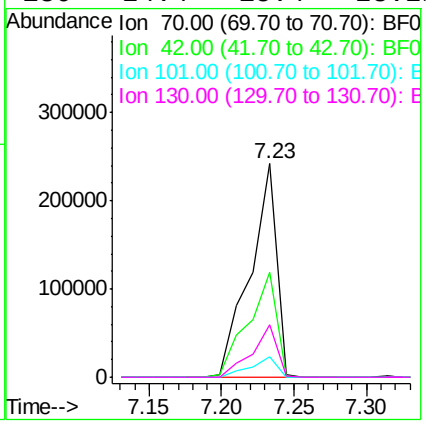


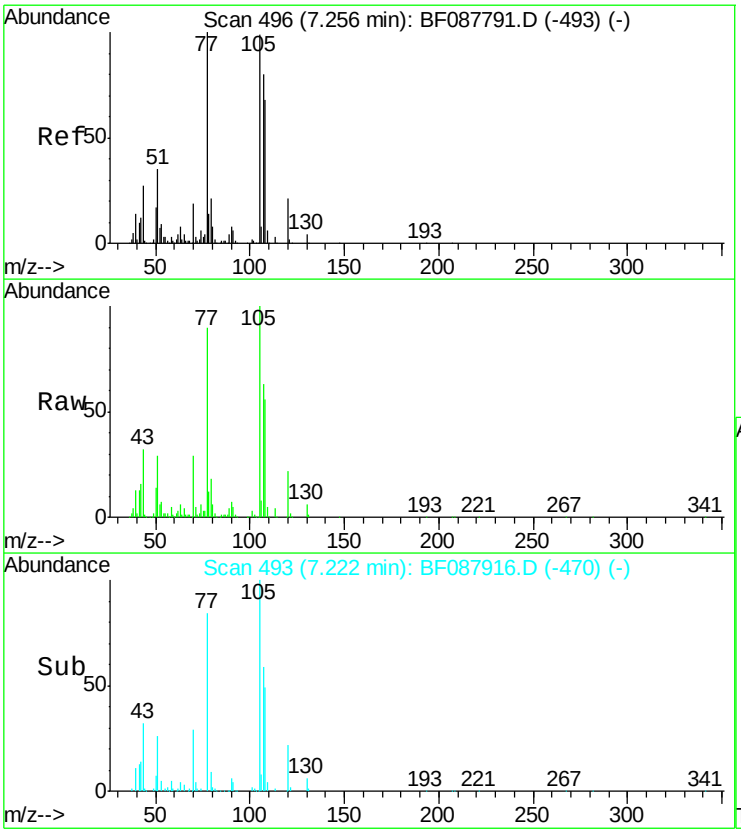
#19
n-Nitroso-di-n-propylamine
Concen: 44.98 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion: 70 Resp: 306684

Ion	Ratio	Lower	Upper
70	100		
42	49.4	49.6	74.4#
101	9.9	7.1	10.7
130	24.4	15.4	23.2#

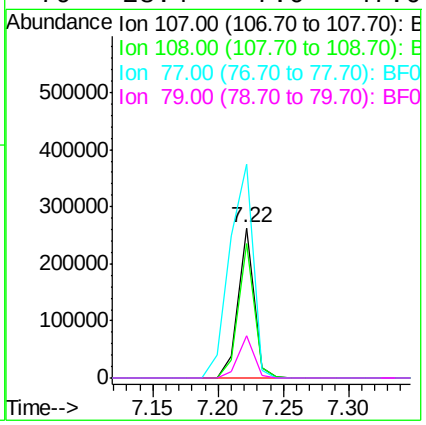


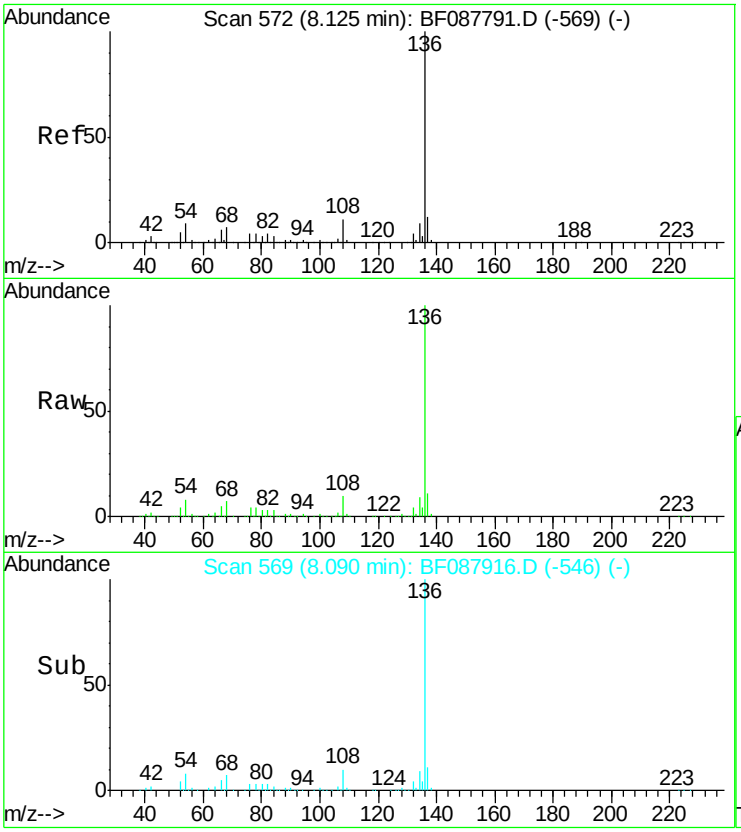


#20
3+4-Methylphenols
Concen: 22.55 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:107 Resp: 222078

Ion	Ratio	Lower	Upper
107	100		
108	89.3	67.8	107.8
77	142.2	59.3	99.3#
79	28.4	7.0	47.0



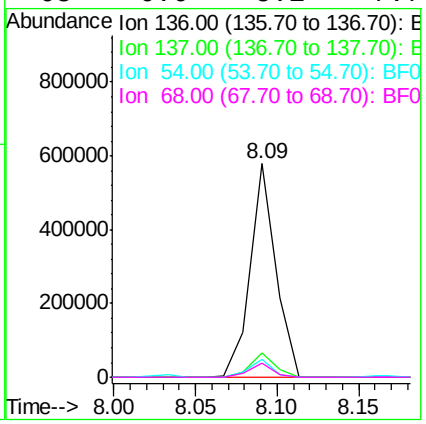


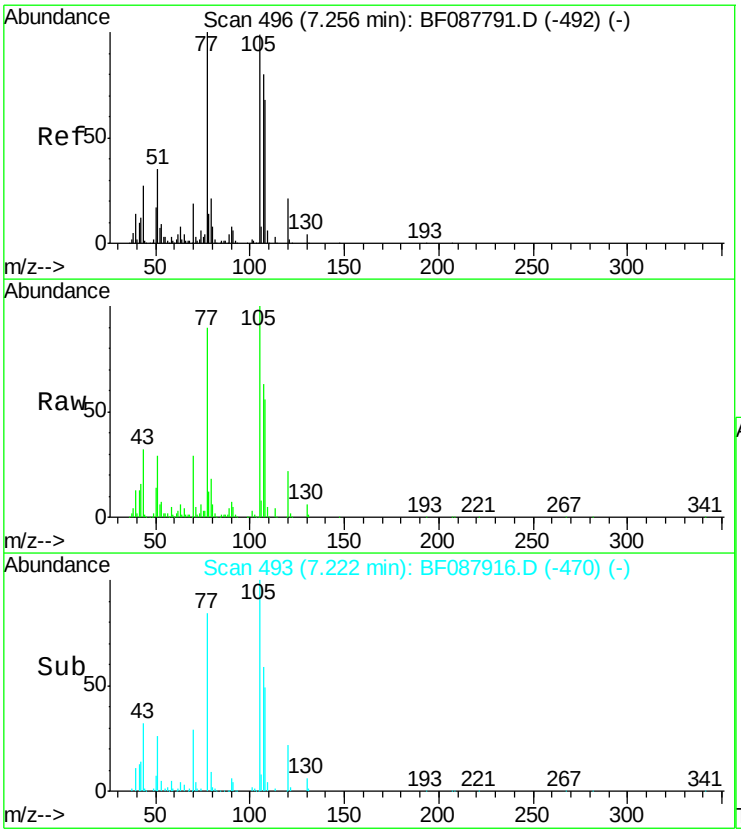
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:136 Resp: 629484

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.4	6.6	10.0
68	6.6	5.1	7.7

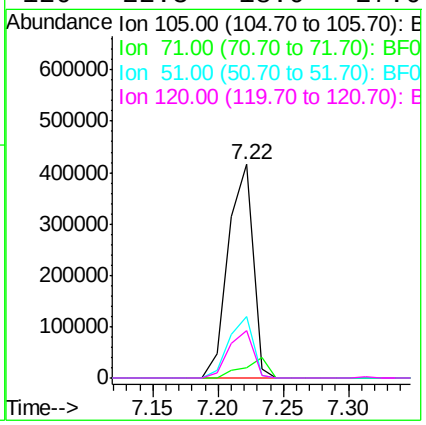


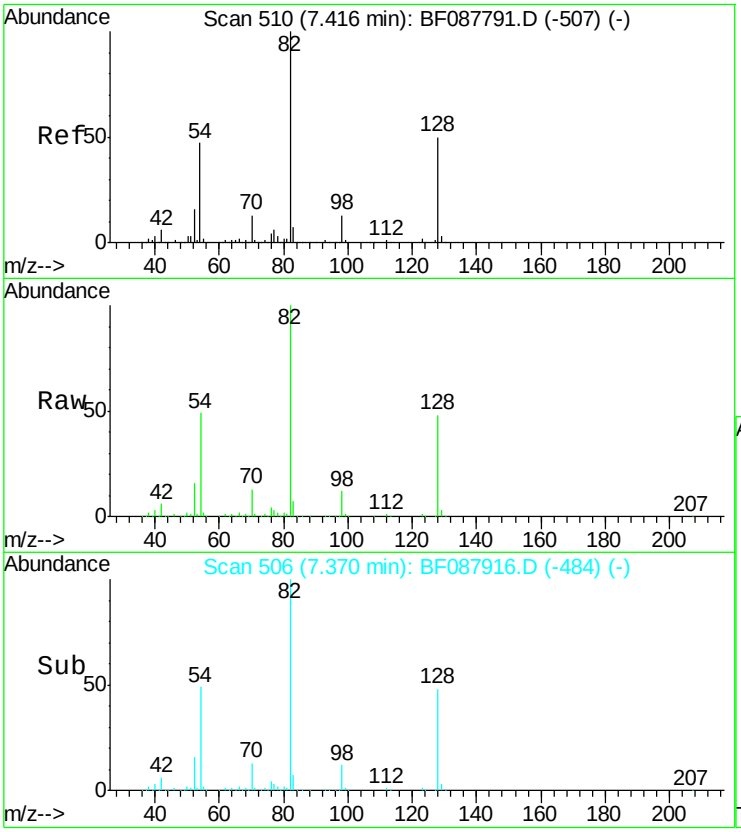


#22
Acetophenone
Concen: 38.89 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:105 Resp: 547087

Ion	Ratio	Lower	Upper
105	100		
71	4.8	5.3	7.9#
51	28.8	18.2	27.4#
120	22.3	18.0	27.0



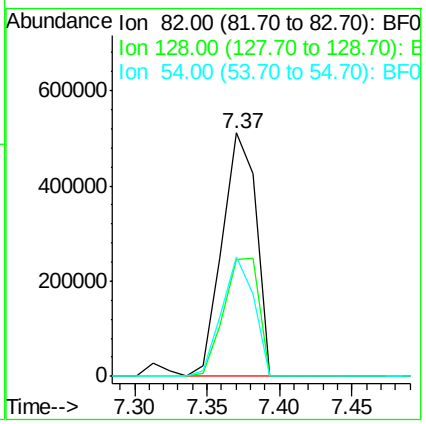


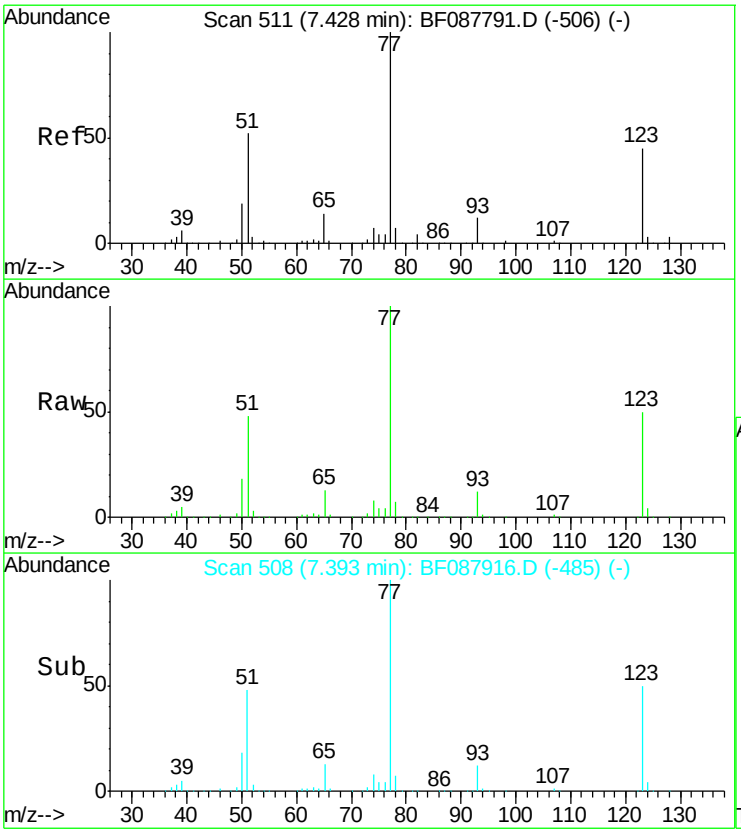
#23
Nitrobenzene-d5
Concen: 76.96 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion: 82 Resp: 829642

Ion	Ratio	Lower	Upper
82	100		
128	47.8	35.9	53.9
54	48.9	40.9	61.3

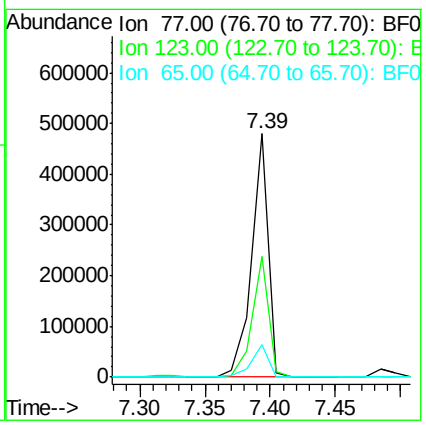


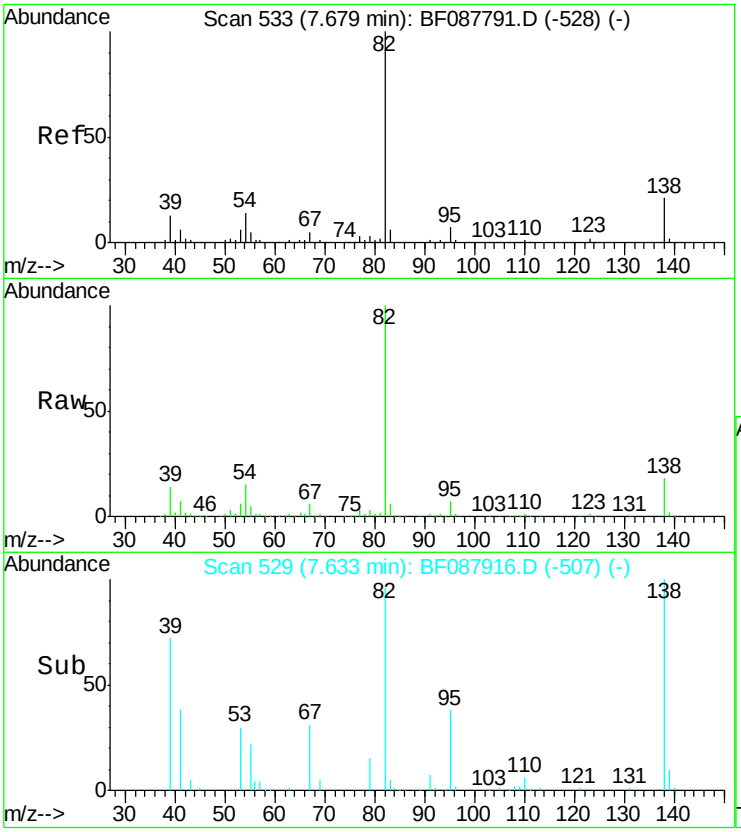


#24
Nitrobenzene
Concen: 40.86 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion: 77 Resp: 426704

Ion	Ratio	Lower	Upper
77	100		
123	49.8	45.0	67.4
65	13.5	10.2	15.2



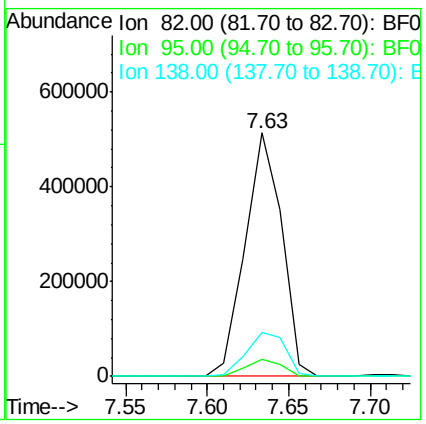


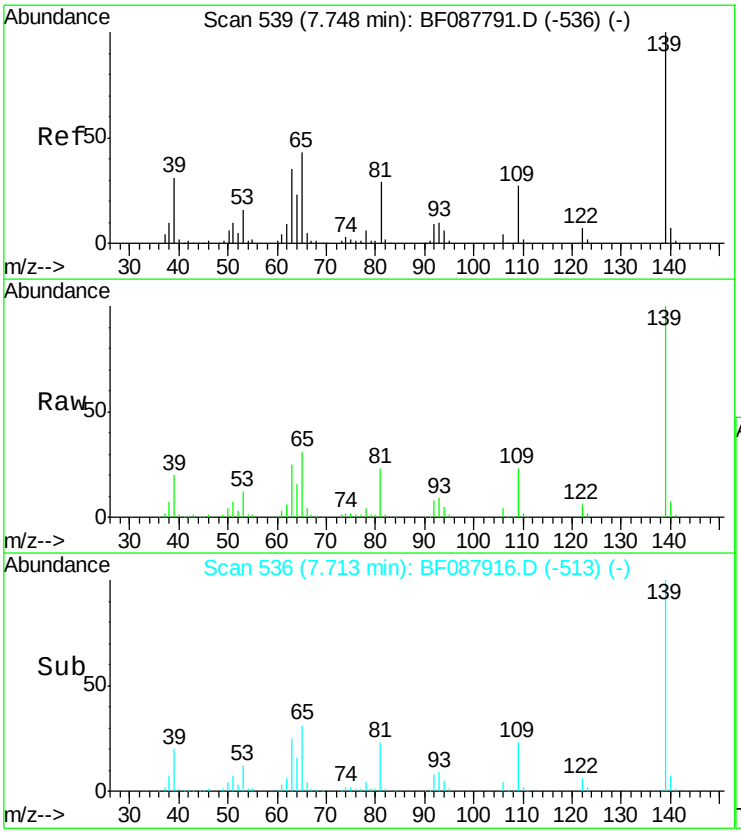
#25
Isophorone
Concen: 40.08 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion: 82 Resp: 800206

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	17.9	14.6	21.8

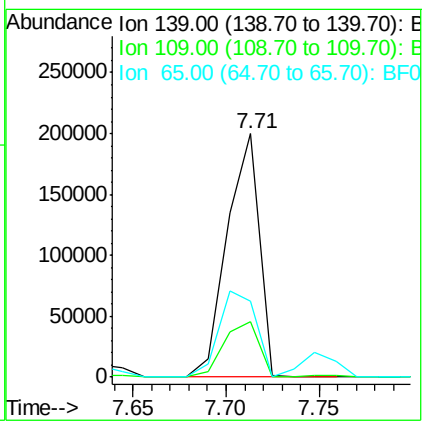


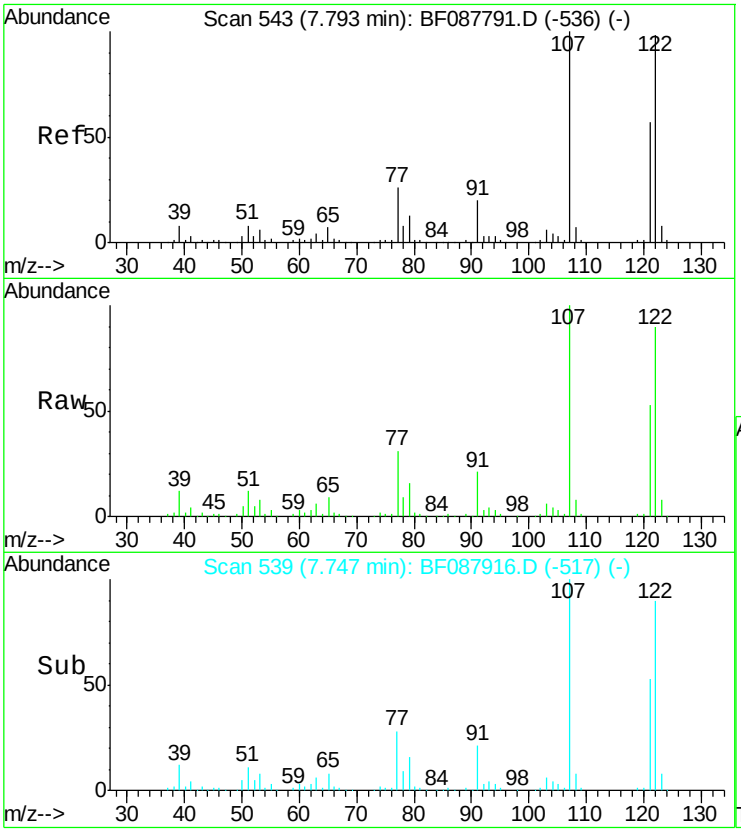


#26
2-Nitrophenol
Concen: 43.06 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:139 Resp: 240843

Ion	Ratio	Lower	Upper
139	100		
109	23.0	23.0	34.4
65	31.0	45.8	68.8#



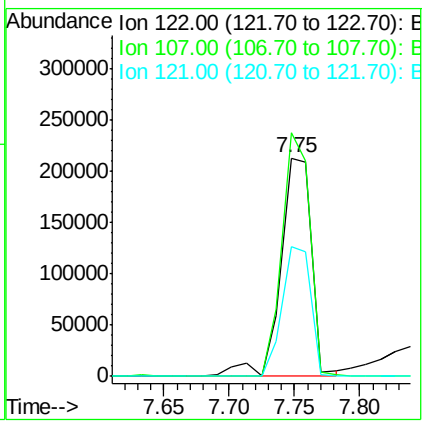


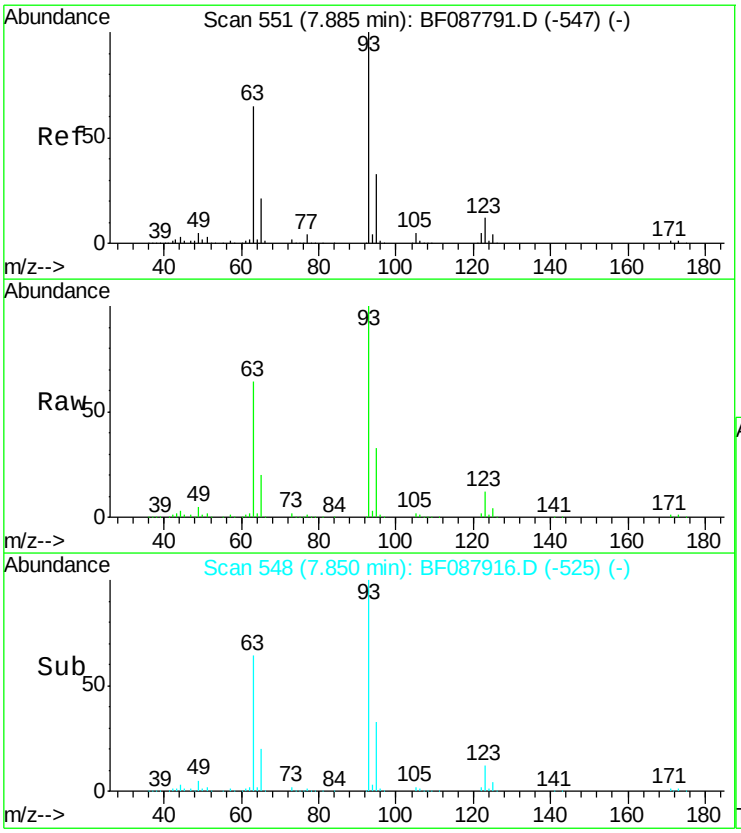
#27
2,4-Dimethylphenol
Concen: 34.18 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.05 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:122 Resp: 352065

Ion	Ratio	Lower	Upper
122	100		
107	111.4	82.4	123.6
121	59.2	46.3	69.5

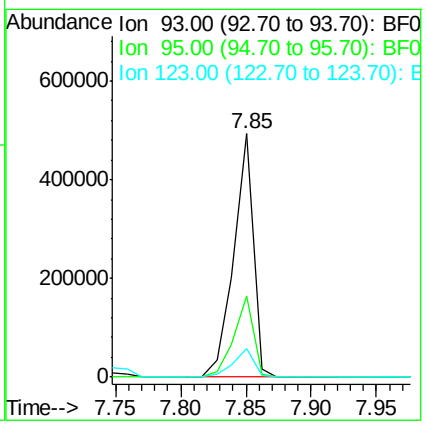


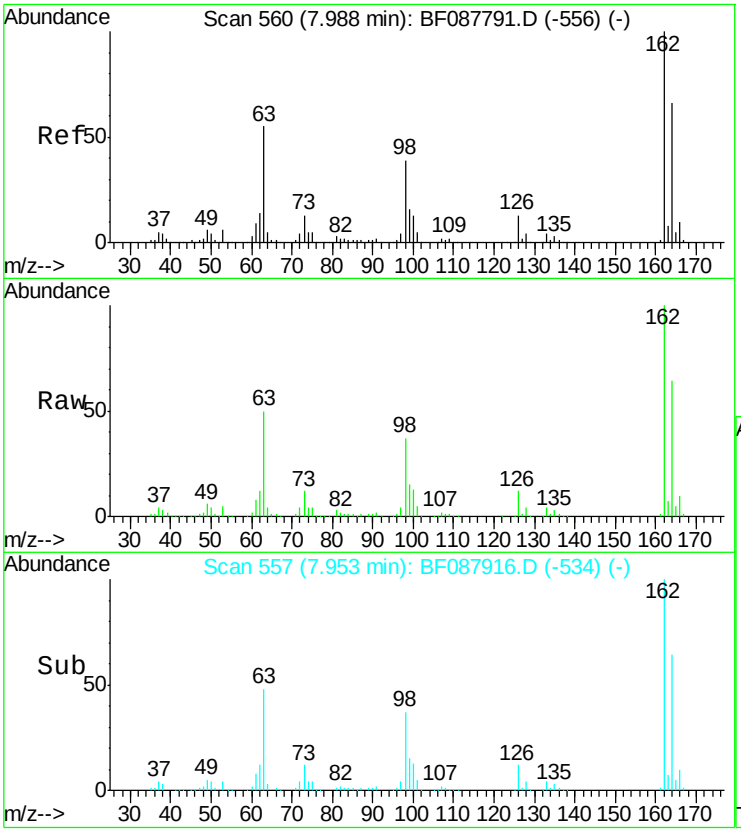


#28
bis(2-Chloroethoxy)methane
Concen: 41.40 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion: 93 Resp: 512692

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.5	39.7
123	11.6	11.6	17.4#



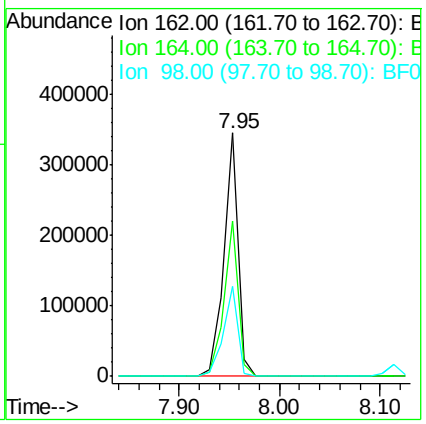


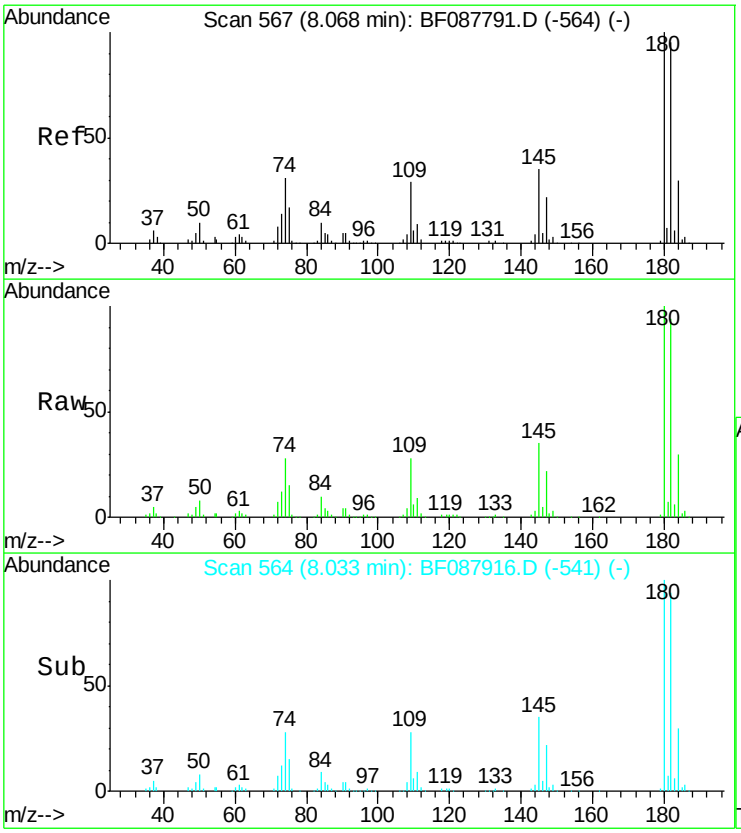
#29
2,4-Dichlorophenol
Concen: 39.40 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:162 Resp: 338782

Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.8	83.8
98	37.1	21.3	61.3

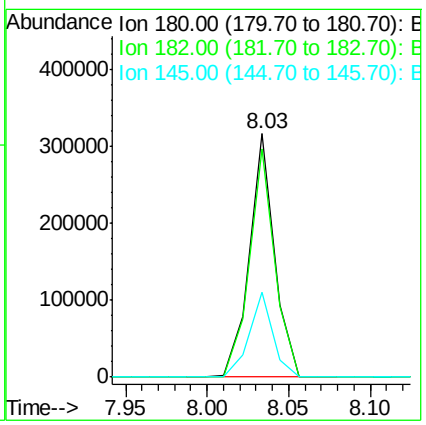


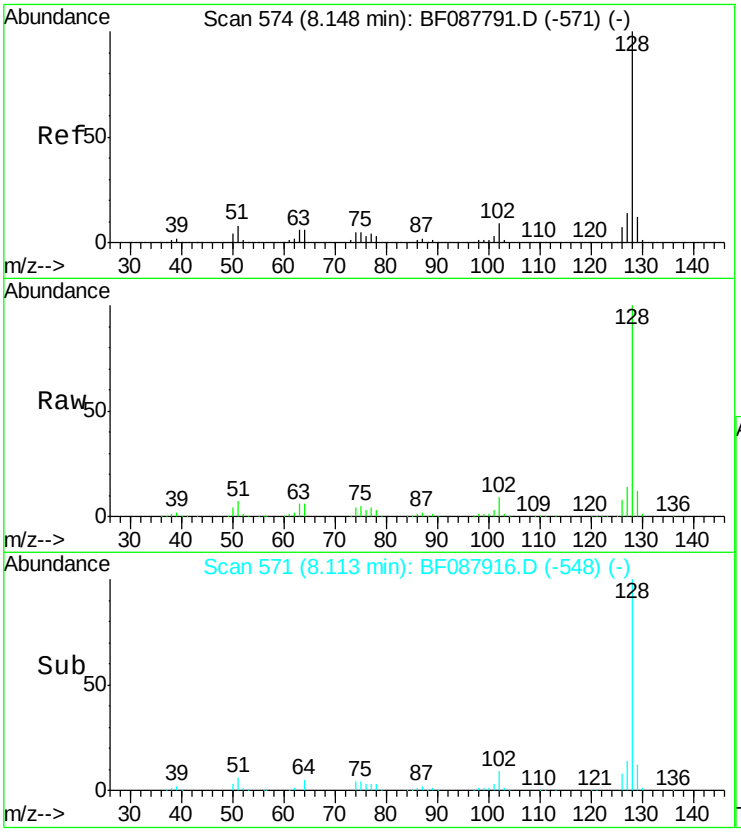


#30
1,2,4-Trichlorobenzene
Concen: 35.91 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:180 Resp: 336217

Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.0	114.0
145	34.8	26.5	39.7



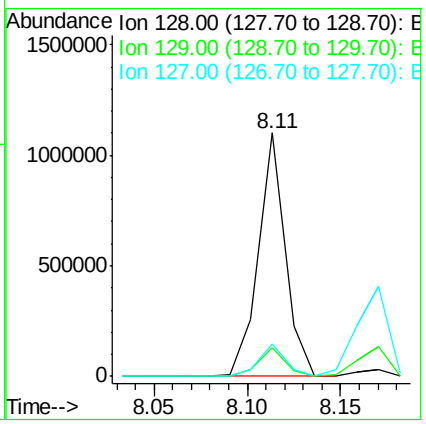


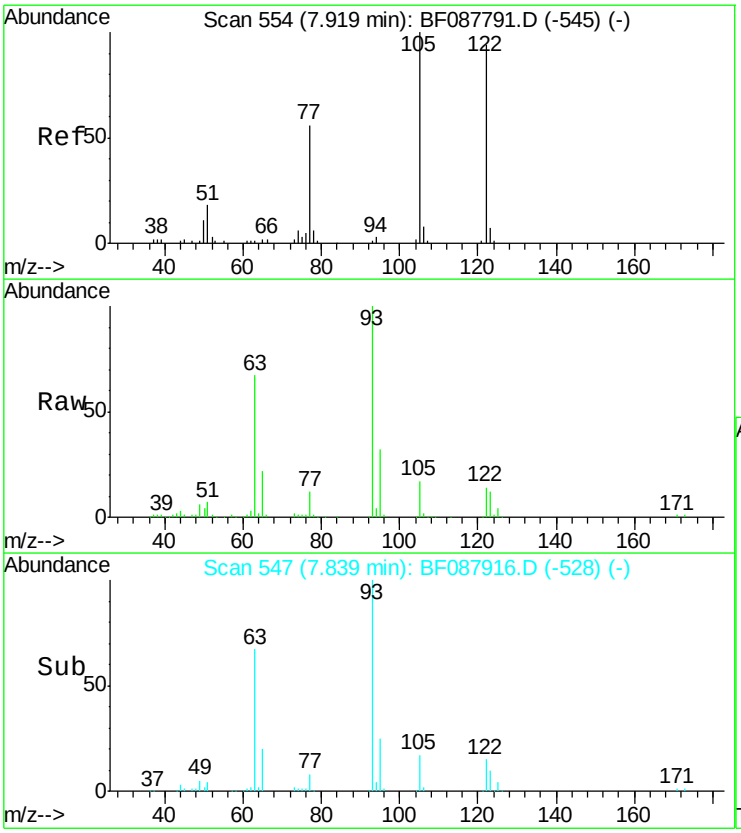
#31
Naphthalene
Concen: 35.14 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:128 Resp: 1094510

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.4	14.2
127	13.6	10.9	16.3

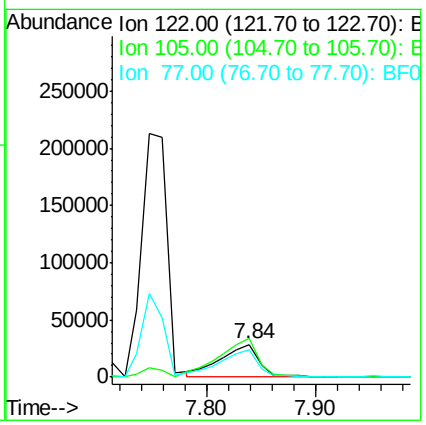


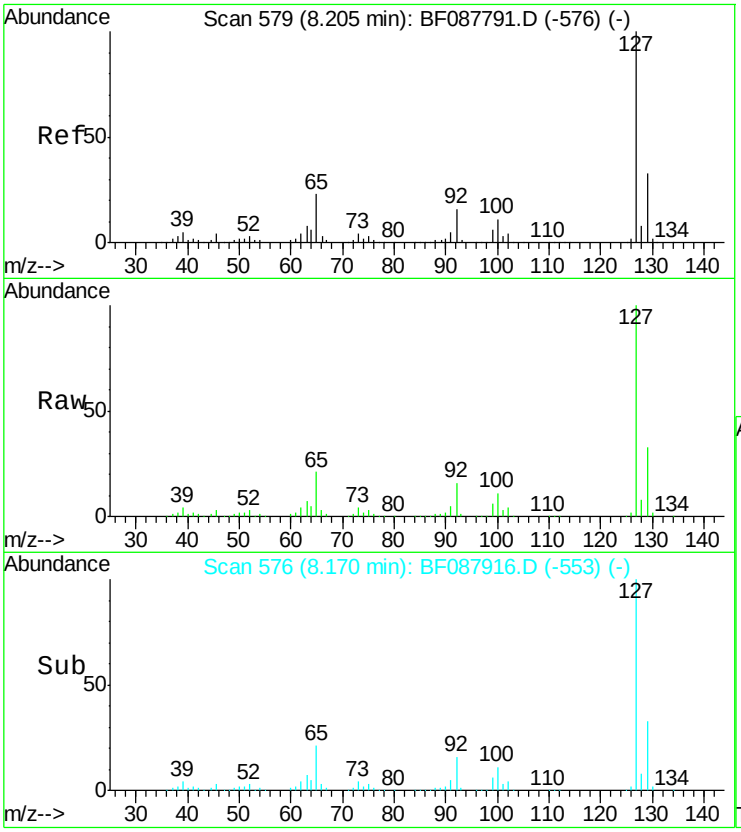


#32
Benzoic acid
Concen: 12.29 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.08 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:122 Resp: 69682

Ion	Ratio	Lower	Upper
122	100		
105	117.8	101.6	141.6
77	84.1	70.6	110.6



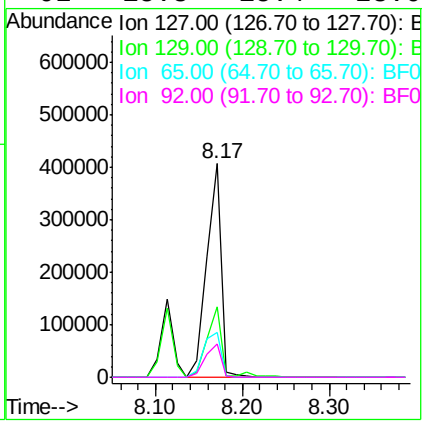


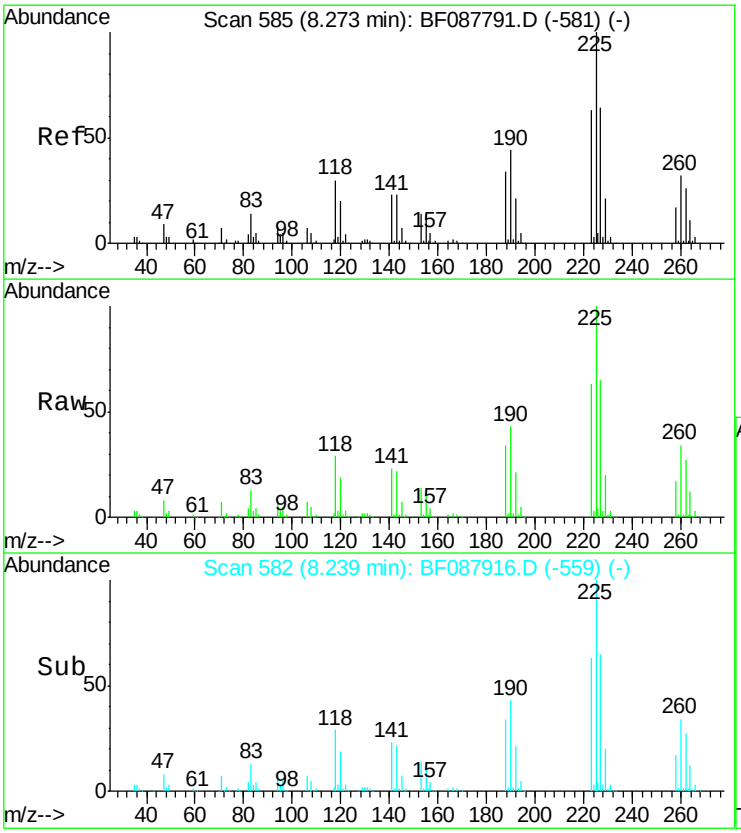
#33
4-Chloroaniline
Concen: 34.02 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:127 Resp: 473253

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.3	39.5
65	21.0	24.7	37.1#
92	15.8	15.4	23.0

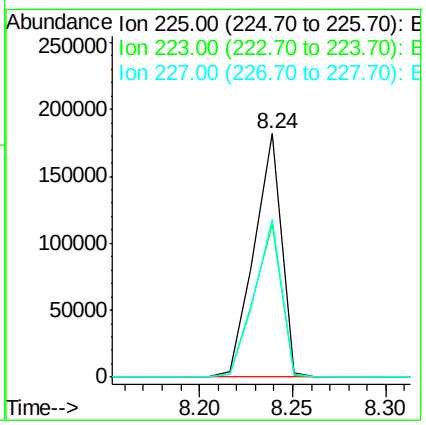


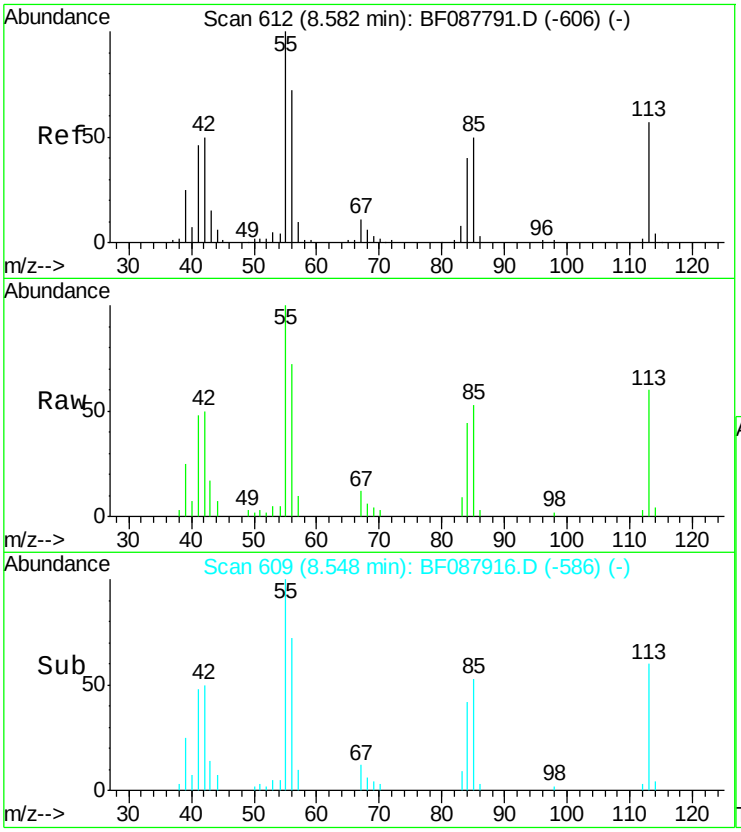


#34
Hexachlorobutadiene
Concen: 37.30 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:225 Resp: 184165

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.9	76.3
227	64.7	51.9	77.9



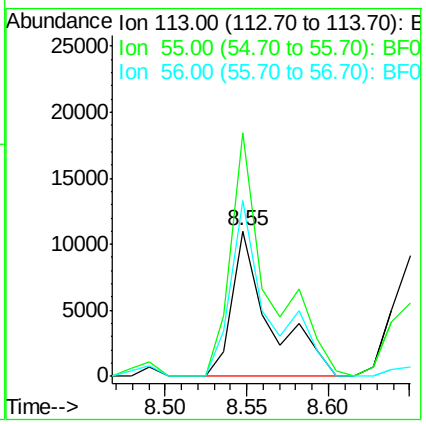


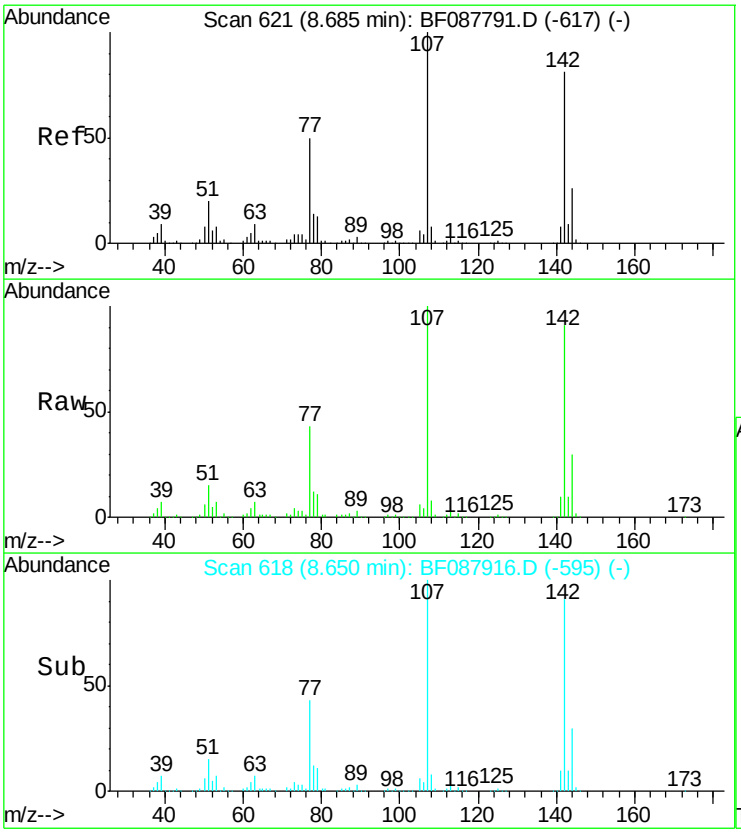
#35
Caprolactam
Concen: 6.23 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:113 Resp: 17746

Ion	Ratio	Lower	Upper
113	100		
55	167.9	158.6	198.6
56	121.3	110.6	150.6

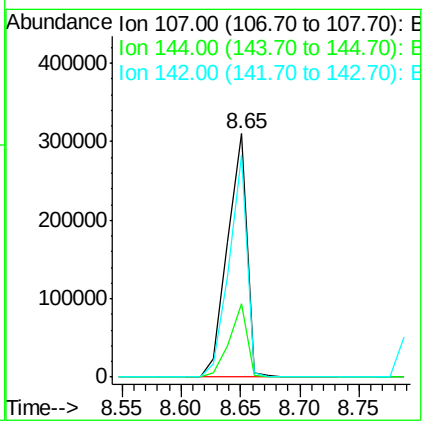


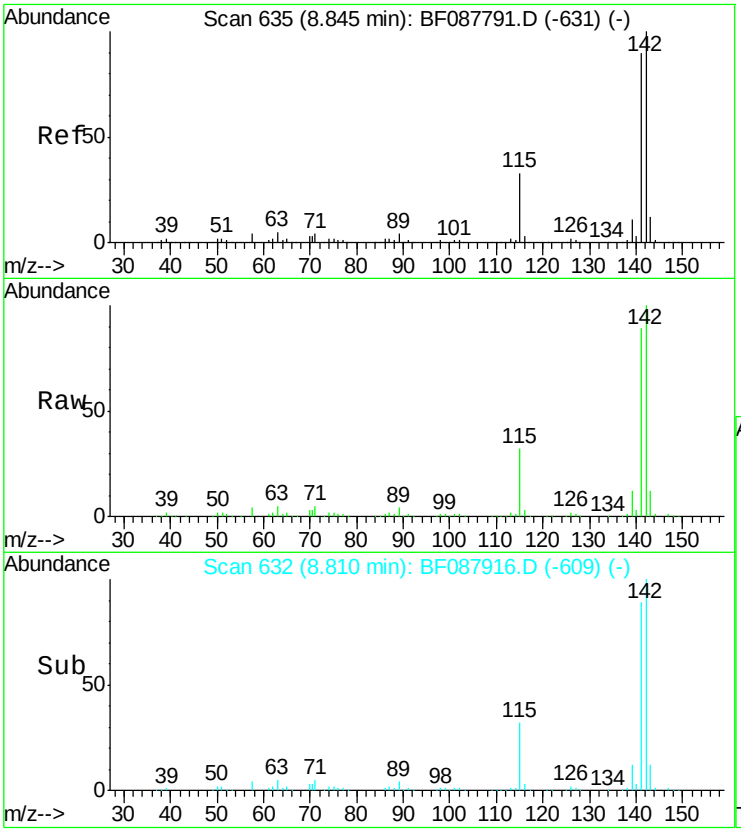


#36
4-Chloro-3-methylphenol
Concen: 38.31 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:107 Resp: 352316

Ion	Ratio	Lower	Upper
107	100		
144	30.1	20.8	31.2
142	91.1	63.4	95.2



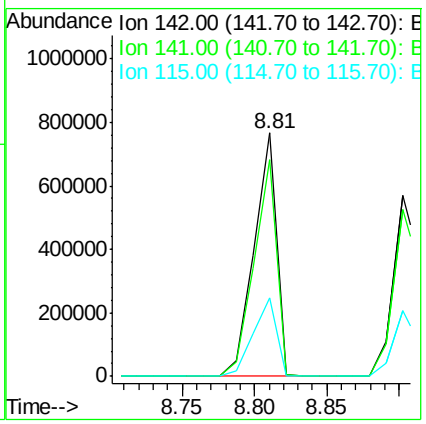


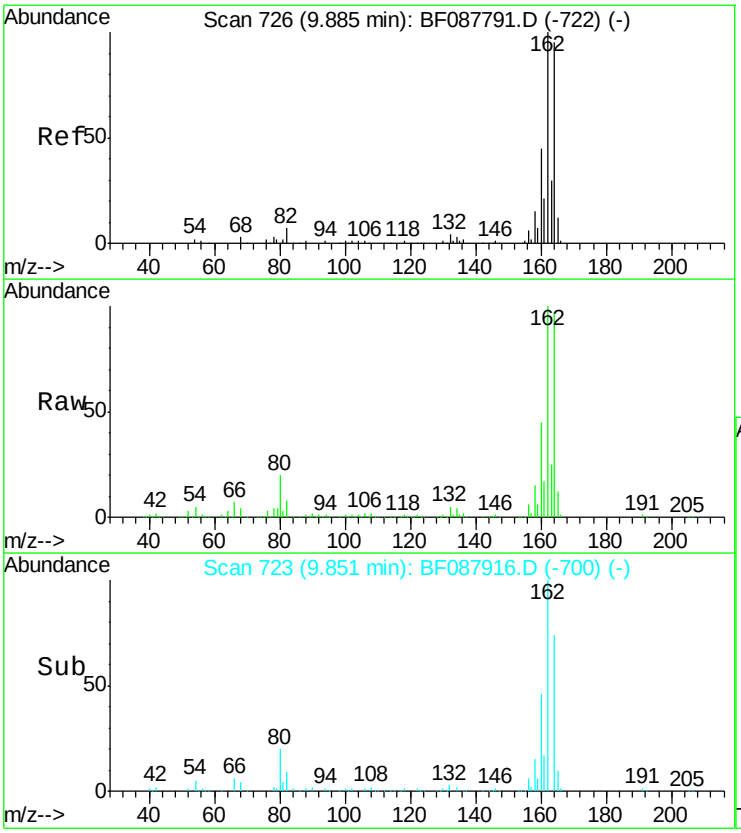
#37
2-Methylnaphthalene
Concen: 40.29 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:142 Resp: 827317

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	32.5	22.6	33.8

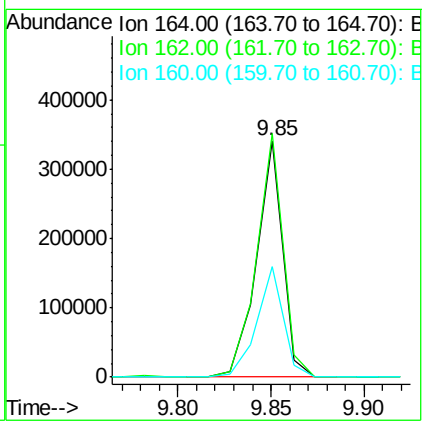


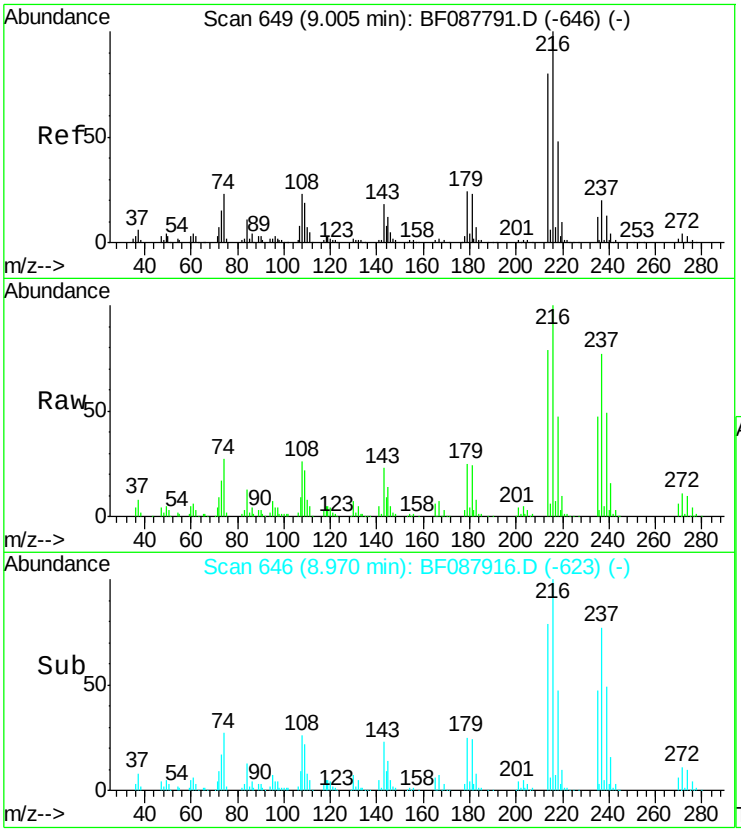


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:164 Resp: 326912

Ion	Ratio	Lower	Upper
164	100		
162	103.0	85.4	128.2
160	46.7	39.5	59.3



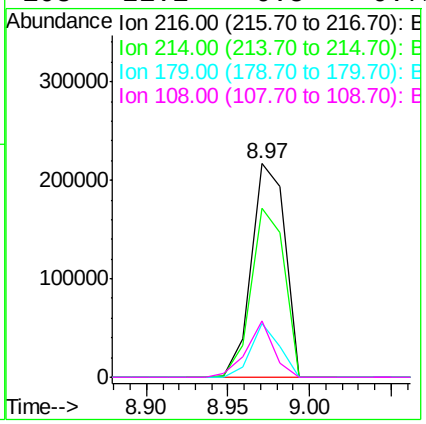


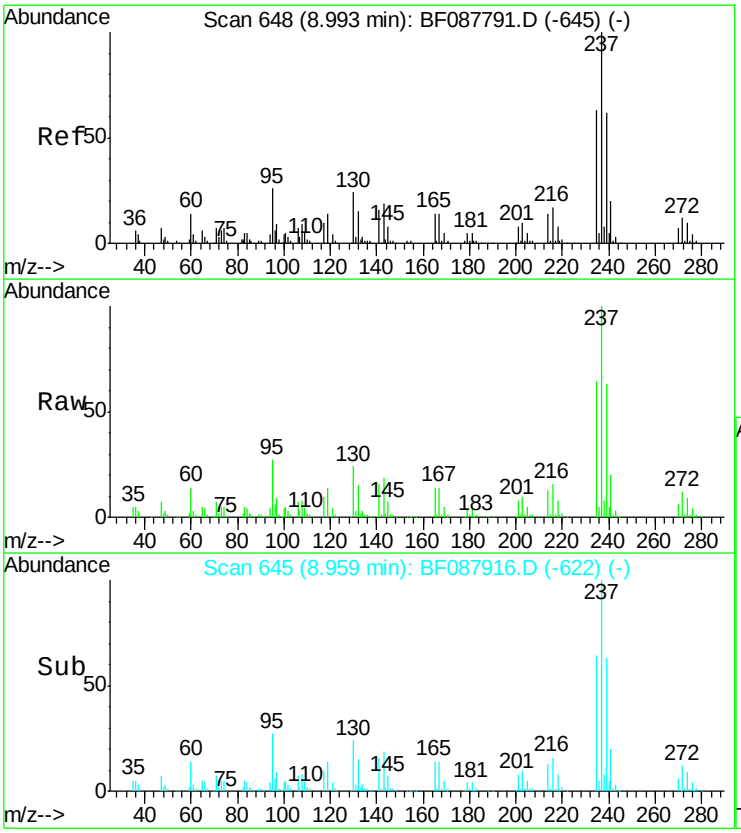
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.32 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:216 Resp: 308997

Ion	Ratio	Lower	Upper
216	100		
214	78.1	2.9	4.3#
179	21.2	0.0	0.0#
108	21.1	0.5	0.7#

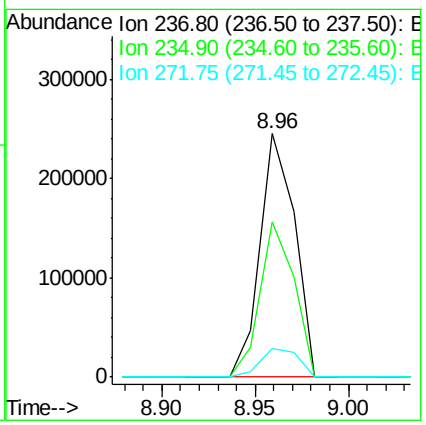


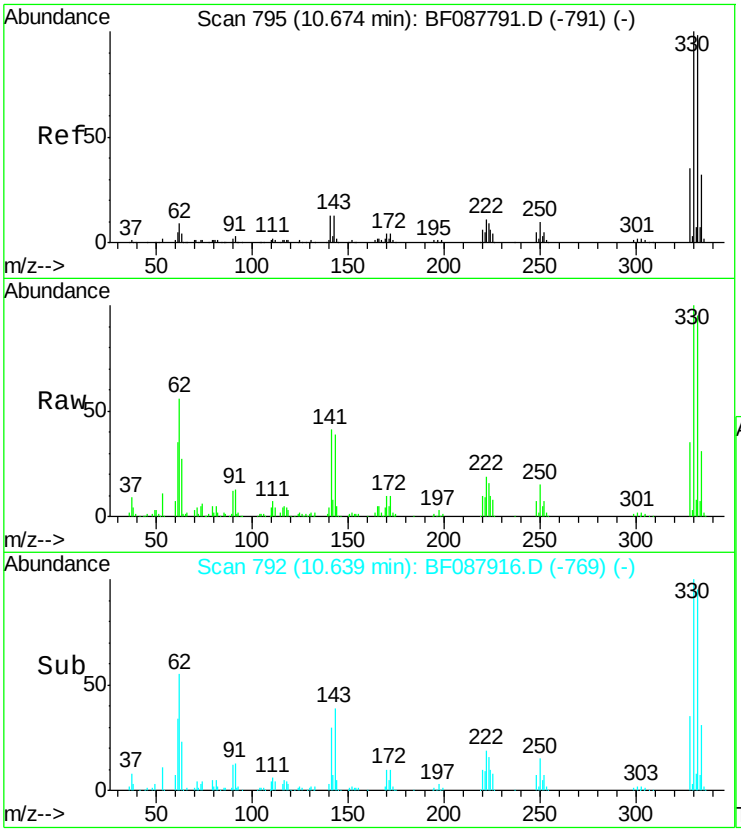


#40
Hexachlorocyclopentadiene
Concen: 59.73 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:237 Resp: 314977

Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.4	83.4
272	11.9	0.0	32.3



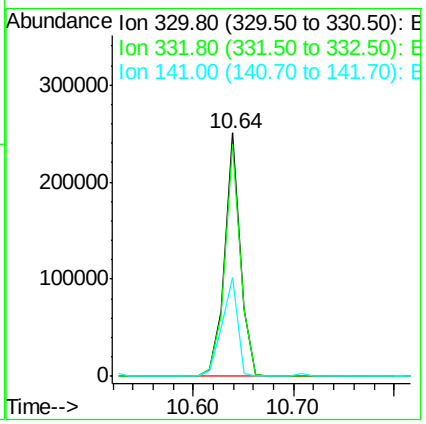


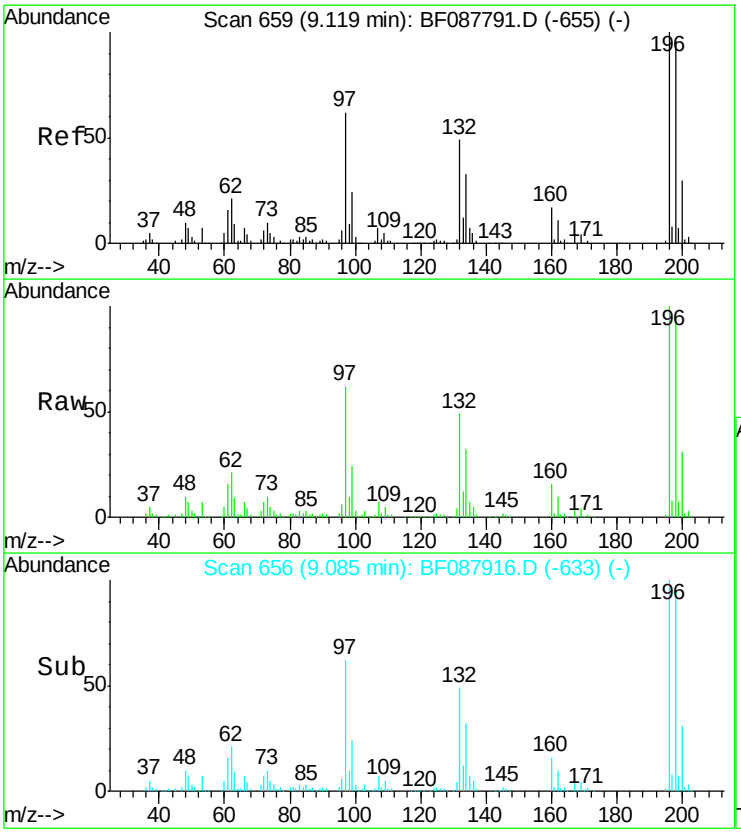
#41
2,4,6-Tribromophenol
Concen: 78.82 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:330 Resp: 272084

Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	40.6	0.0	0.0#

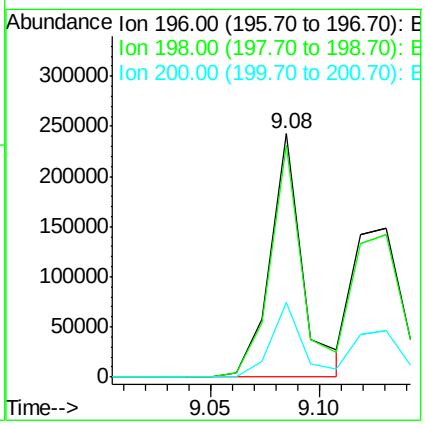


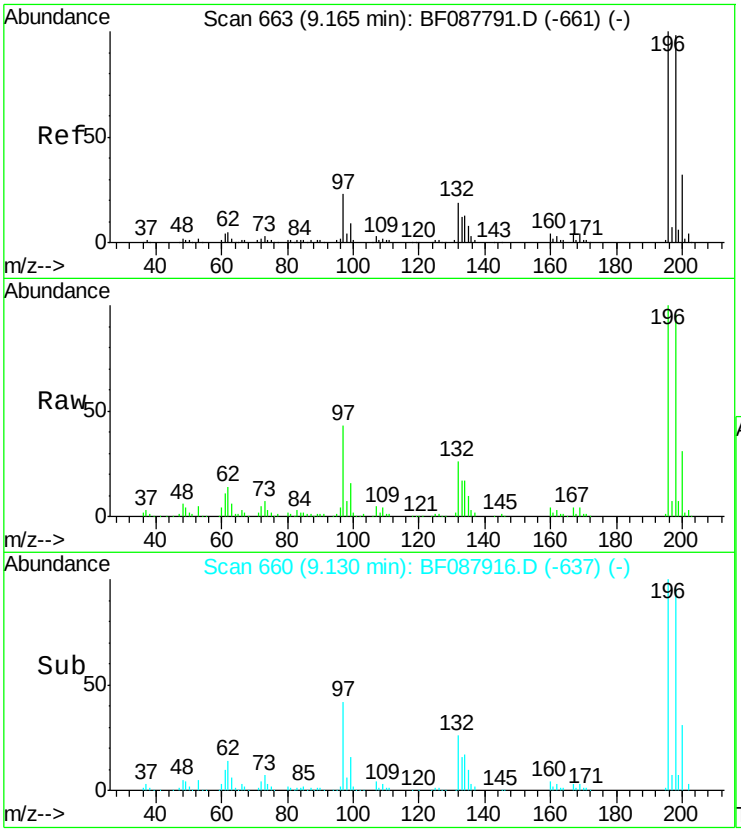


#42
2,4,6-Trichlorophenol
Concen: 38.64 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:196 Resp: 252632

Ion	Ratio	Lower	Upper
196	100		
198	95.1	78.0	117.0
200	30.5	25.4	38.2



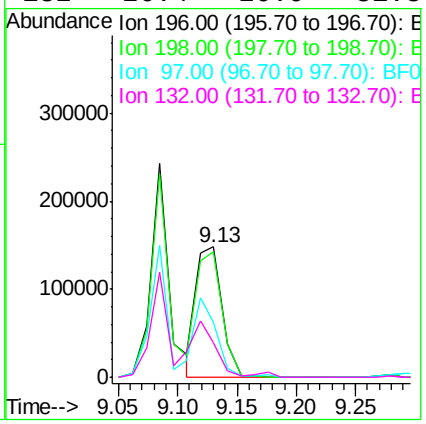


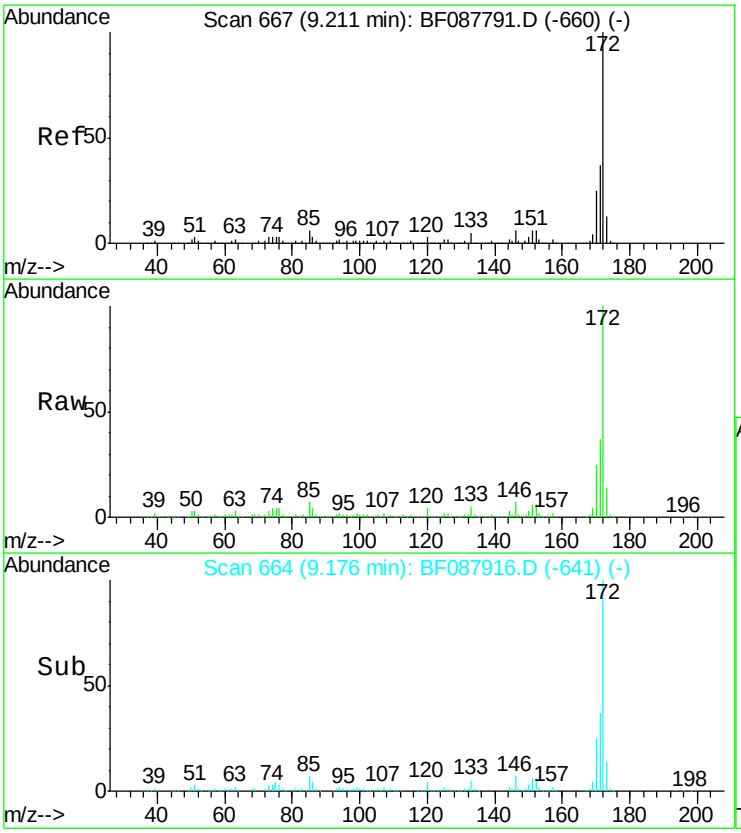
#43
2,4,5-Trichlorophenol
Concen: 33.38 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:196 Resp: 227017

Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.5	116.3
97	42.5	32.0	48.0
132	26.4	20.9	31.3

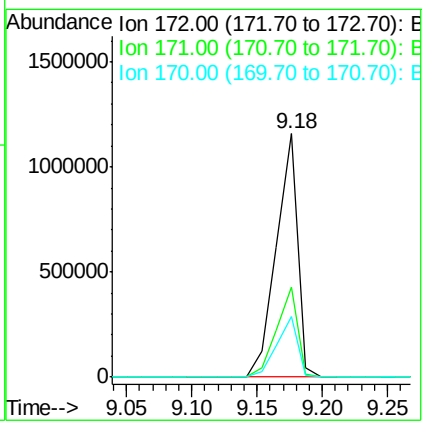


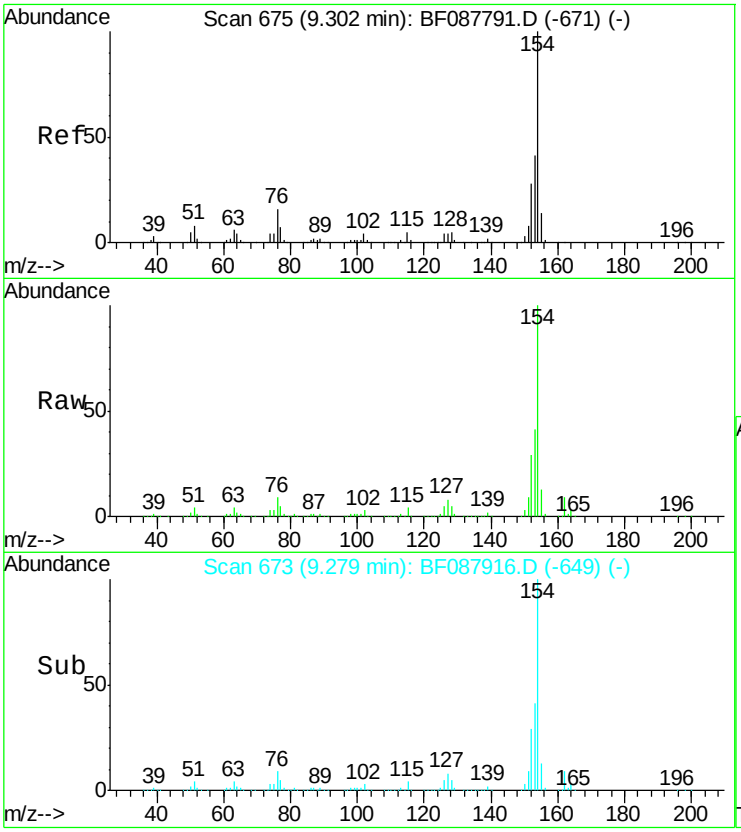


#44
2-Fluorobiphenyl
Concen: 62.87 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:172 Resp: 1338280

Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.6	43.0
170	25.1	19.2	28.8



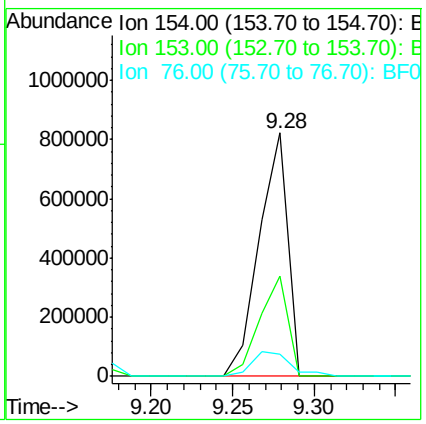


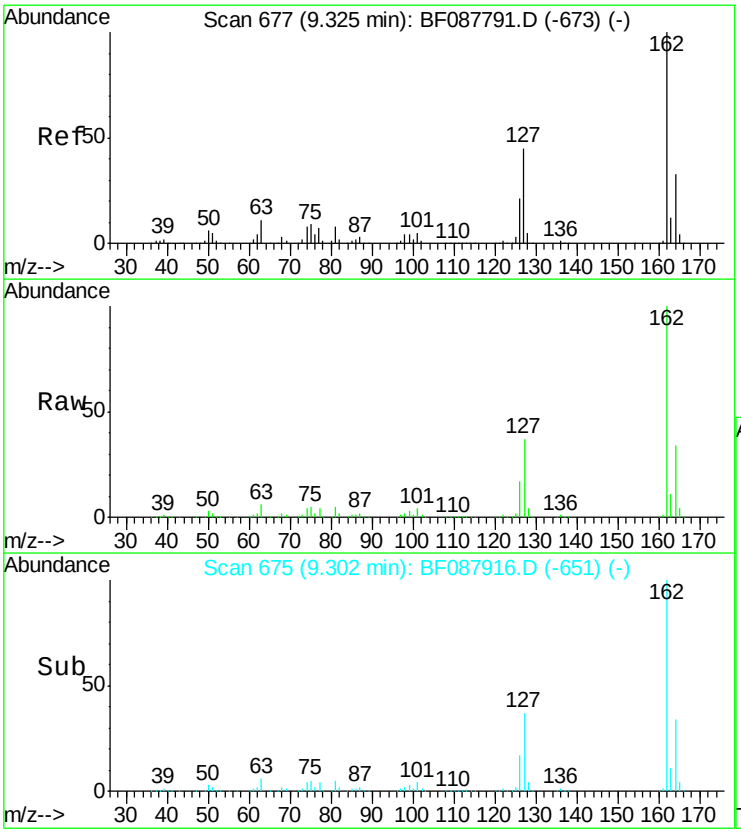
#45
1,1'-Biphenyl
Concen: 40.11 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:154 Resp: 1000750

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.6	60.6
76	9.3	0.0	35.1

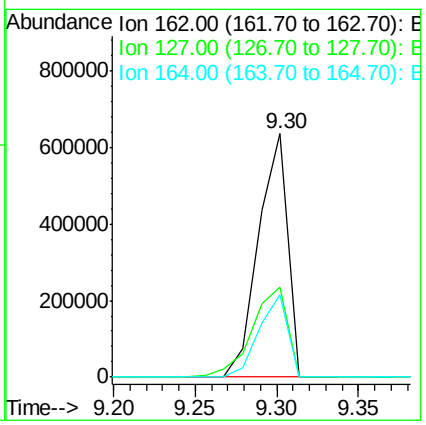


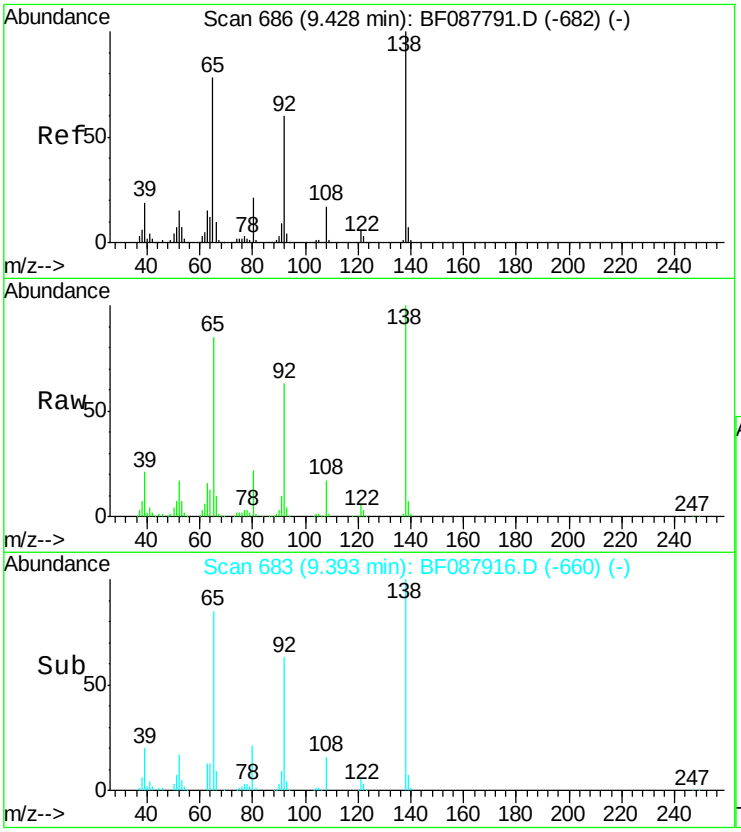


#46
2-Chloronaphthalene
Concen: 37.33 ng
RT: 9.30 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:162 Resp: 789636

Ion	Ratio	Lower	Upper
162	100		
127	36.7	35.2	52.8
164	33.9	26.6	39.8



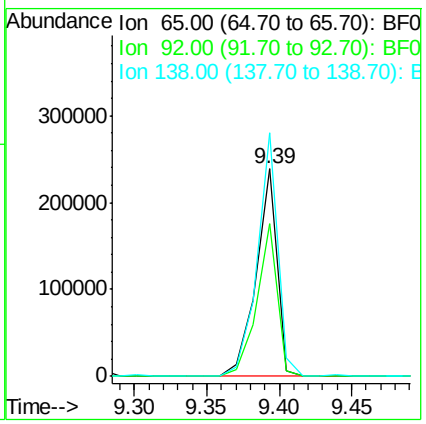


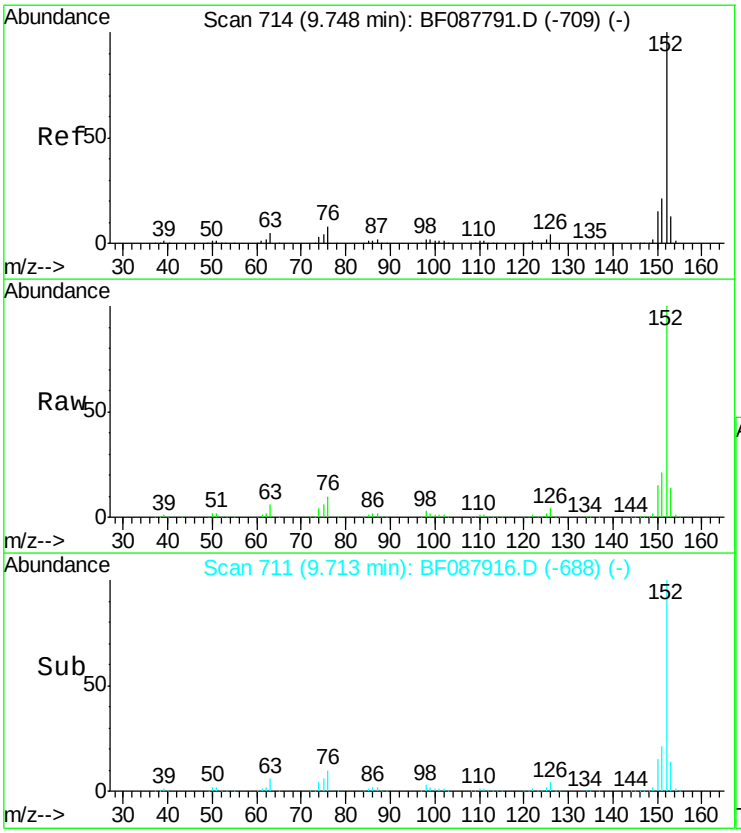
#47
2-Nitroaniline
Concen: 38.06 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion: 65 Resp: 237487

Ion	Ratio	Lower	Upper
65	100		
92	73.7	54.6	82.0
138	117.3	77.0	115.4#

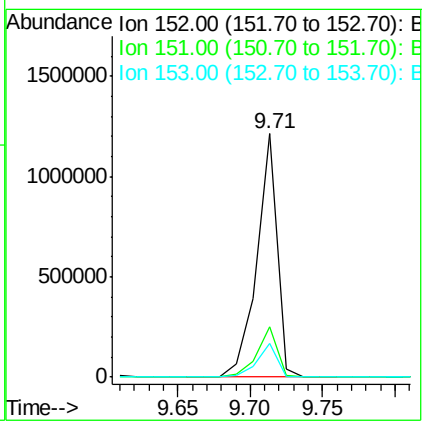


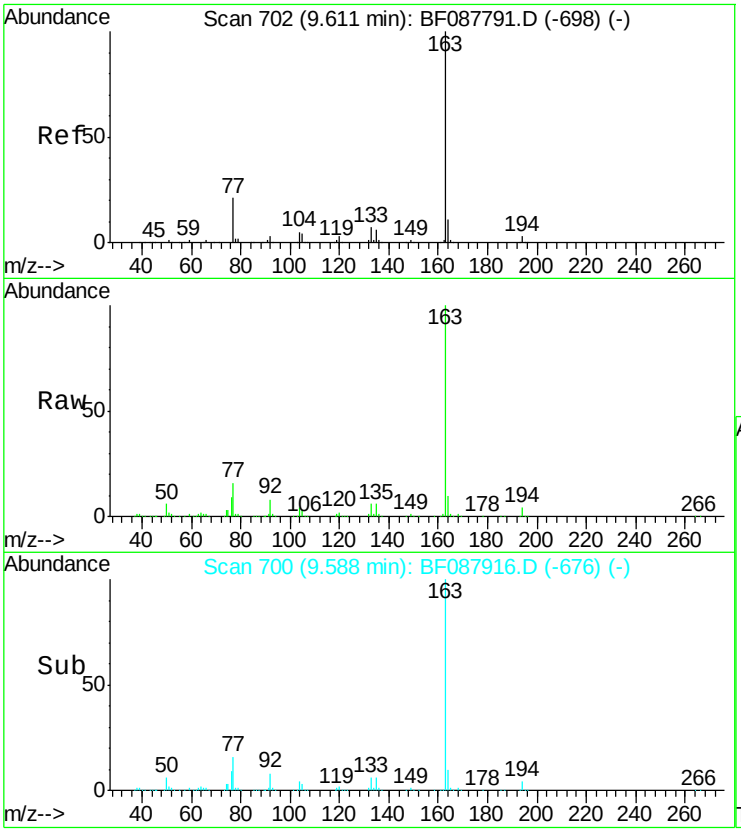


#48
Acenaphthylene
Concen: 34.83 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:152 Resp: 1171887

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.4
153	13.9	11.0	16.6



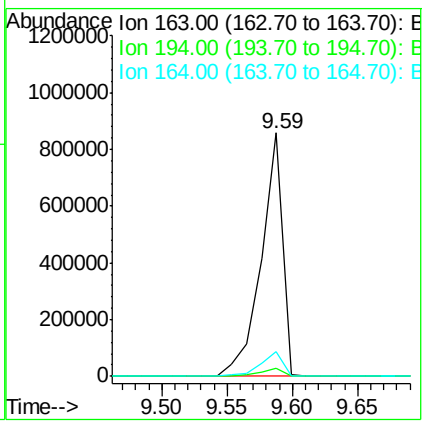


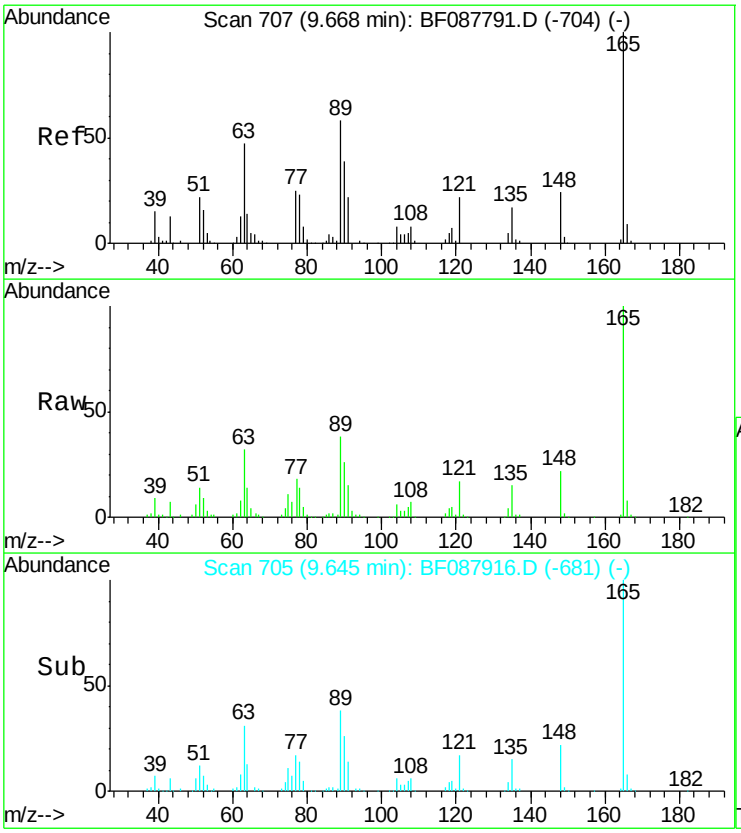
#49
Dimethylphthalate
Concen: 41.65 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:163 Resp: 986381

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.8	4.2
164	10.2	8.3	12.5

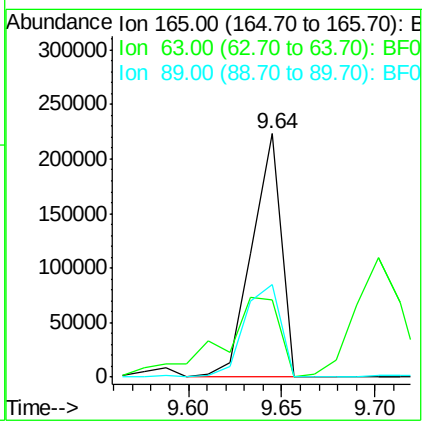


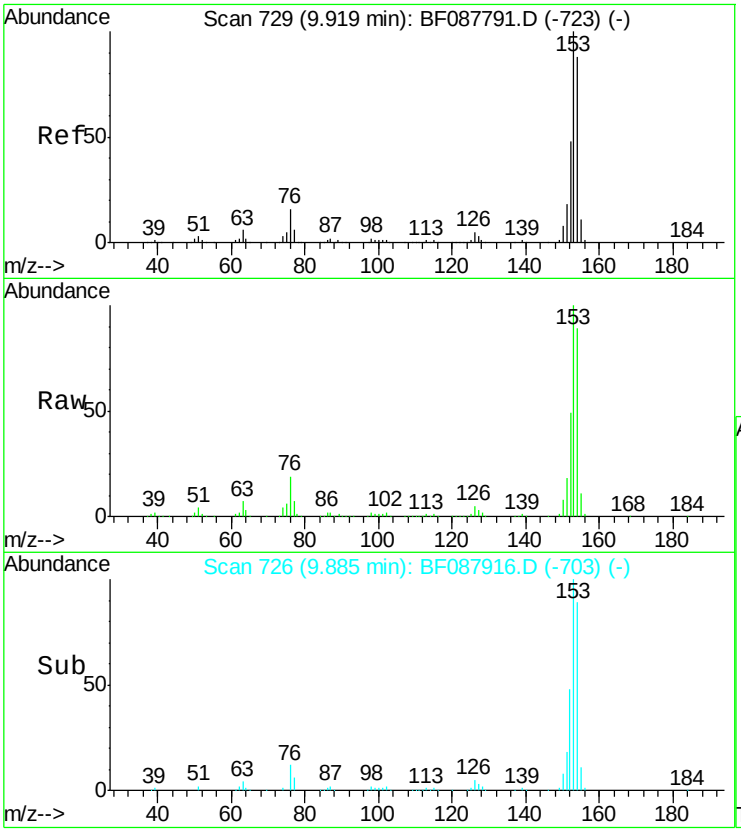


#50
2,6-Dinitrotoluene
Concen: 44.76 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:165 Resp: 242755

Ion	Ratio	Lower	Upper
165	100		
63	31.9	28.1	42.1
89	37.9	32.2	48.2



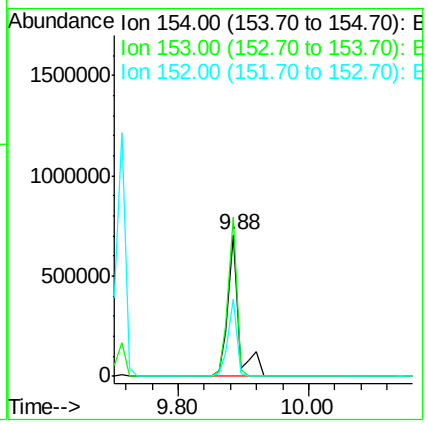


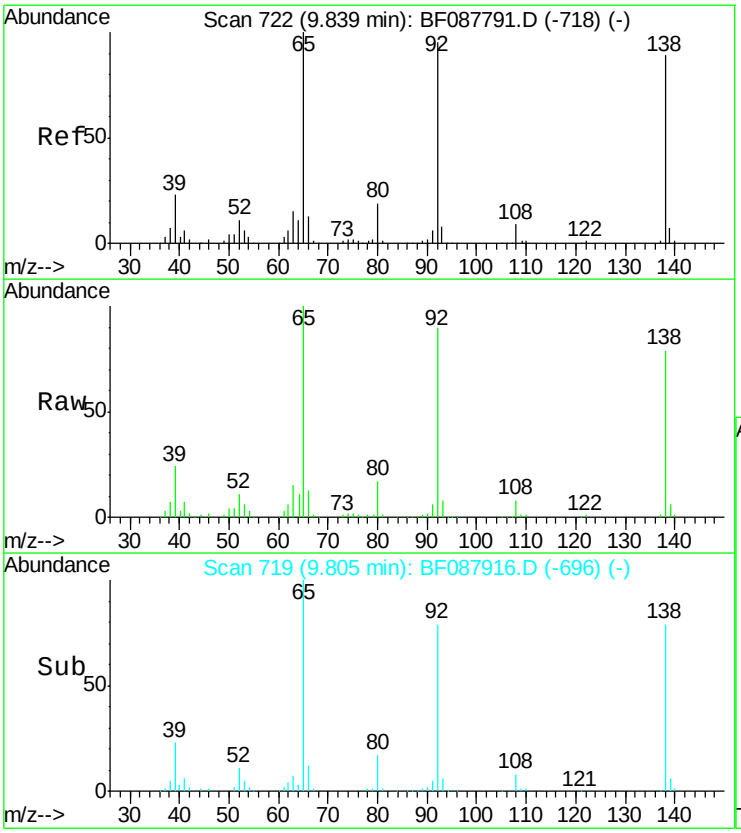
#51
Acenaphthene
Concen: 39.31 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:154 Resp: 825109

Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.5	134.3
152	55.0	42.7	64.1

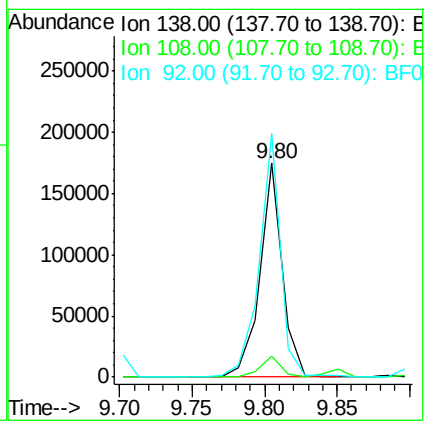


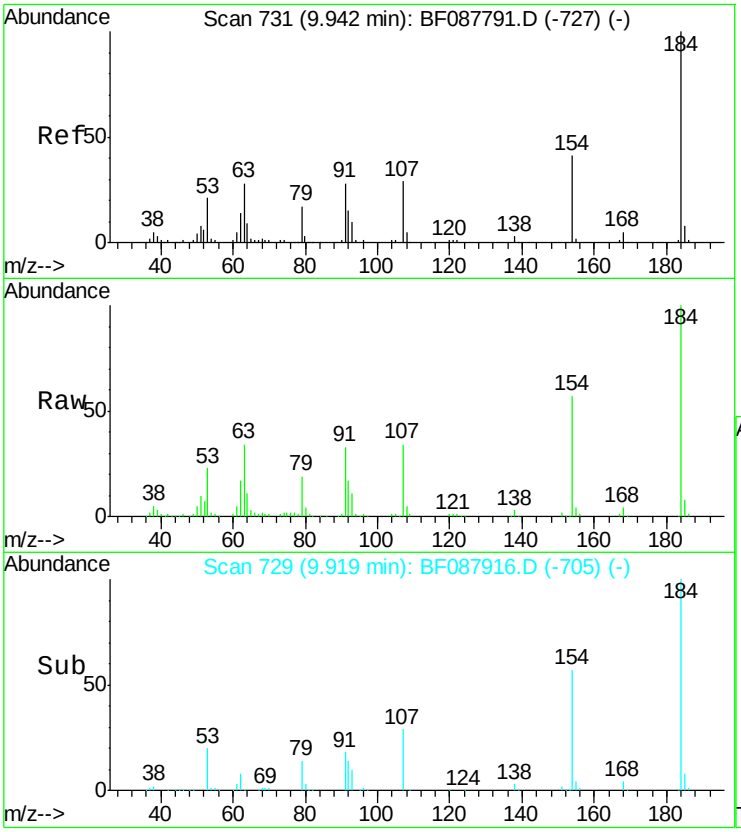


#52
3-Nitroaniline
Concen: 29.69 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:138 Resp: 185778

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.5	12.7
92	113.8	95.7	143.5



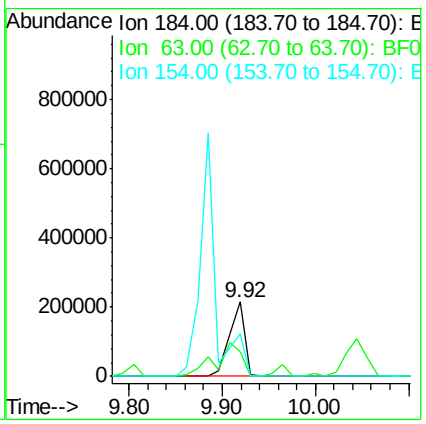


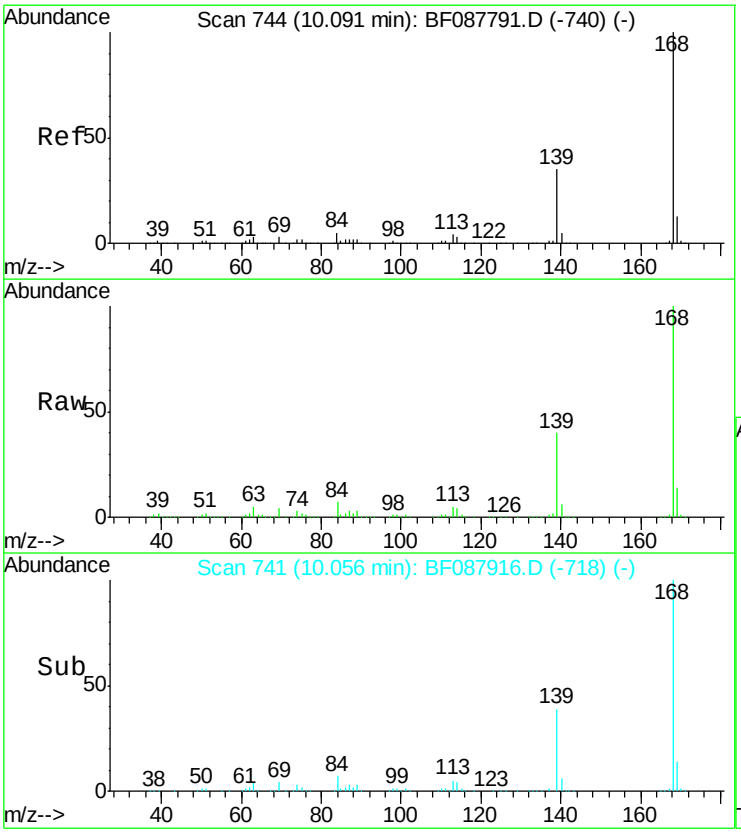
#53
2,4-Dinitrophenol
Concen: 83.38 ng
RT: 9.92 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:184 Resp: 250571

Ion	Ratio	Lower	Upper
184	100		
63	33.7	57.6	86.4#
154	57.0	53.5	80.3

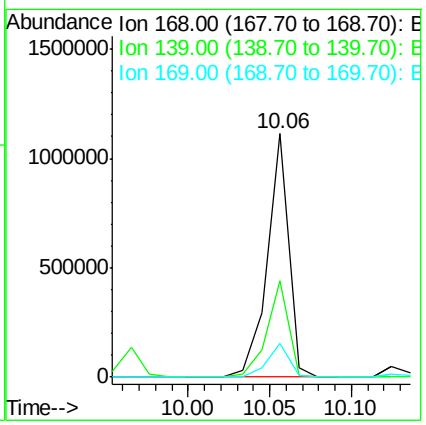


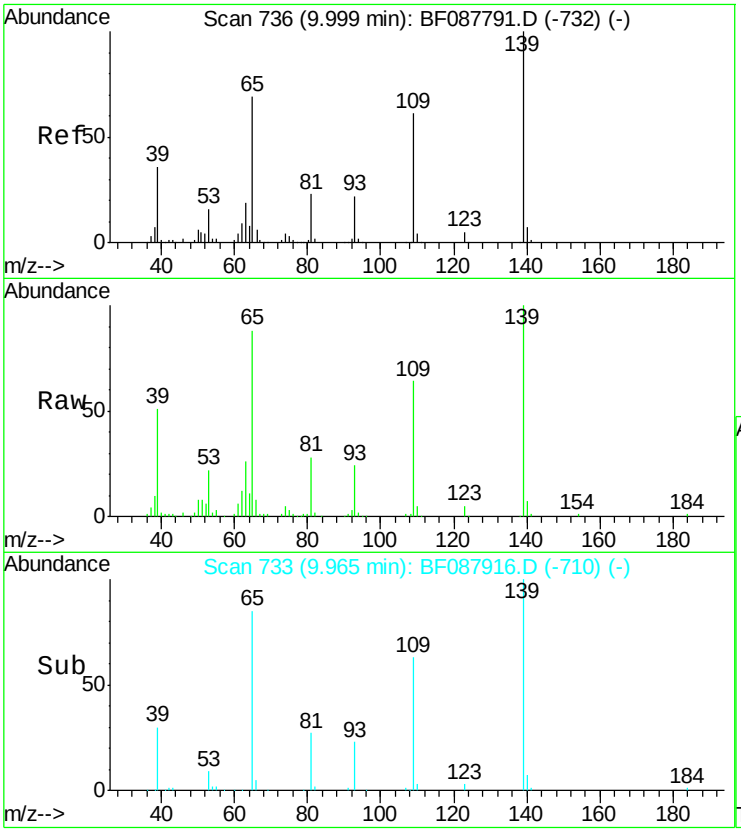


#54
Dibenzofuran
Concen: 35.17 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:168 Resp: 1016640

Ion	Ratio	Lower	Upper
168	100		
139	39.8	26.4	39.6#
169	14.0	10.4	15.6



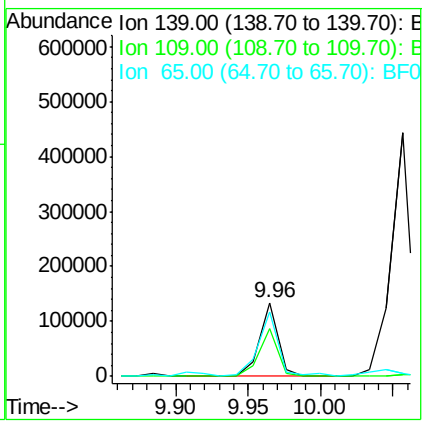


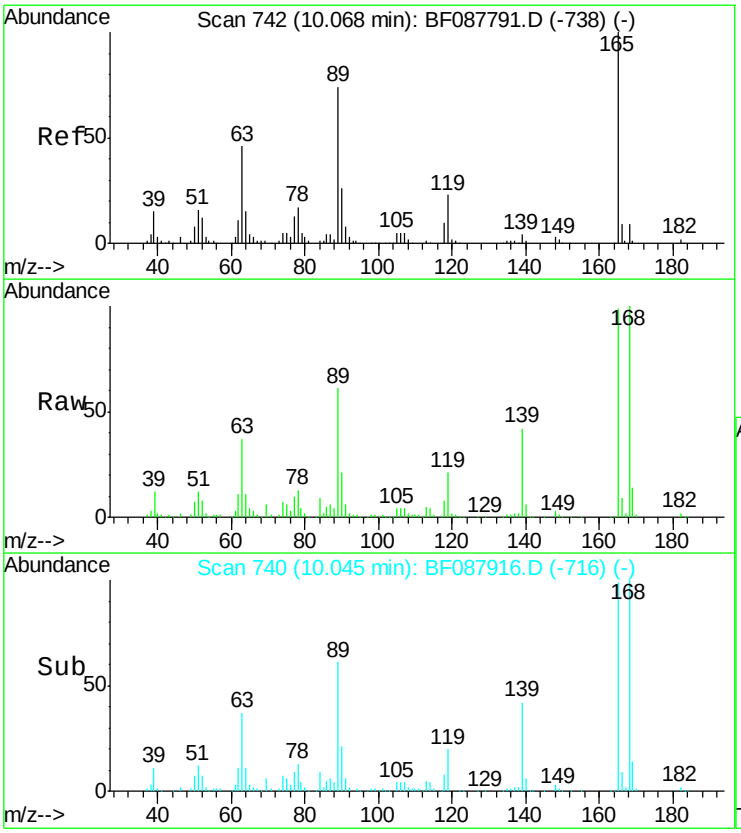
#55
4-Nitrophenol
Concen: 24.88 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:139 Resp: 120846

Ion	Ratio	Lower	Upper
139	100		
109	64.0	48.9	88.9
65	87.7	84.9	124.9

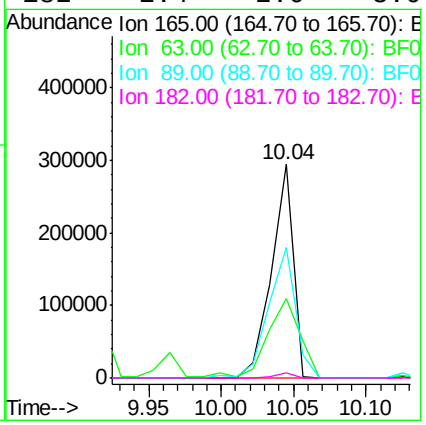


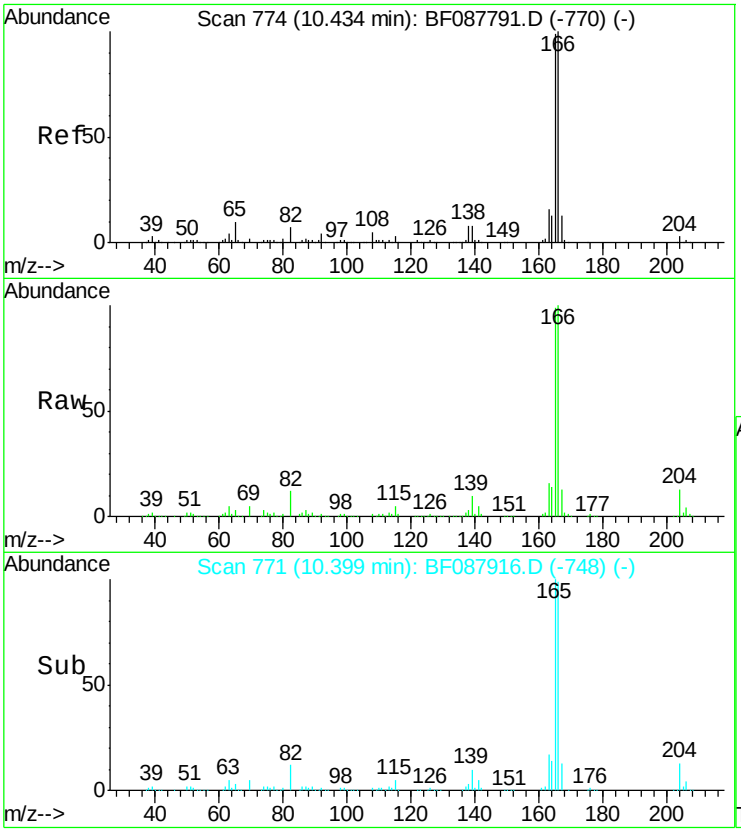


#56
2,4-Dinitrotoluene
Concen: 43.98 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:165 Resp: 306492

Ion	Ratio	Lower	Upper
165	100		
63	37.1	22.0	33.0#
89	61.4	41.1	61.7
182	2.4	2.0	3.0



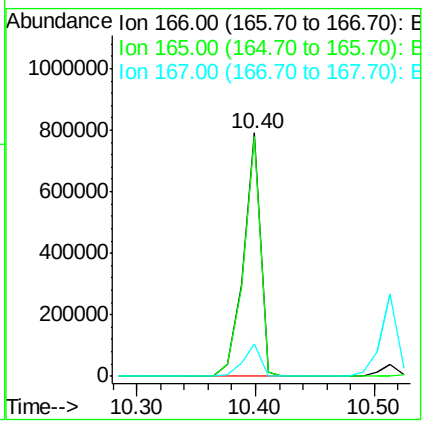


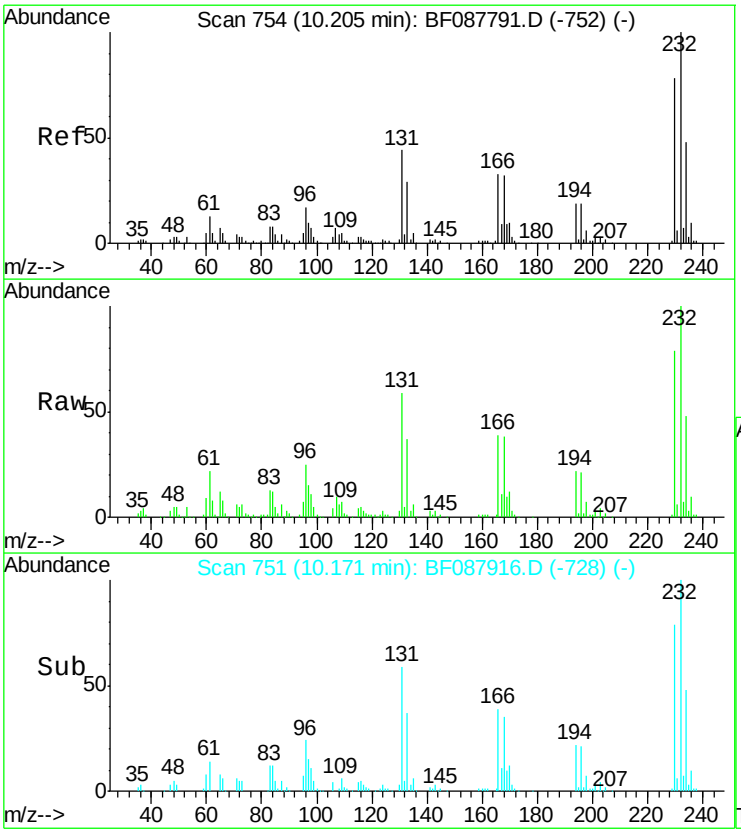
#57
Fluorene
Concen: 39.57 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:166 Resp: 784456

Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.8	116.8
167	13.4	11.2	16.8

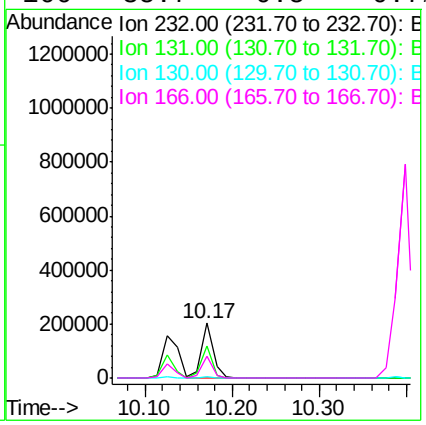


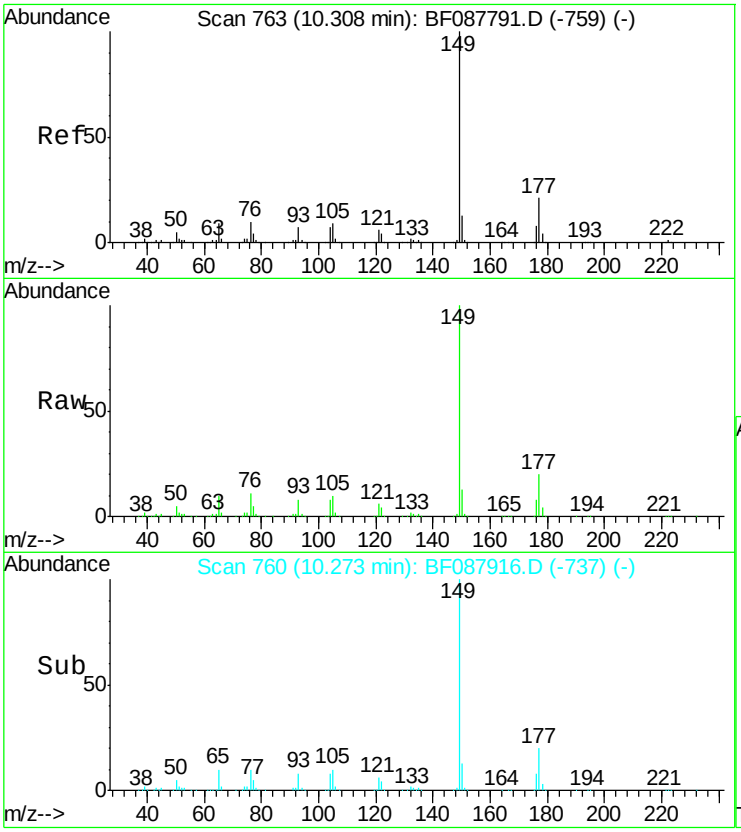


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.44 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:232 Resp: 189416

Ion	Ratio	Lower	Upper
232	100		
131	53.8	0.9	1.3#
130	2.7	1.5	2.3#
166	35.7	0.5	0.7#



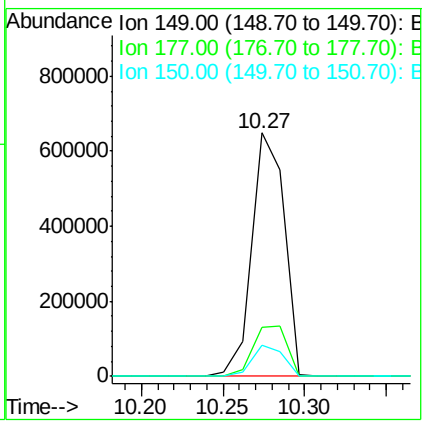


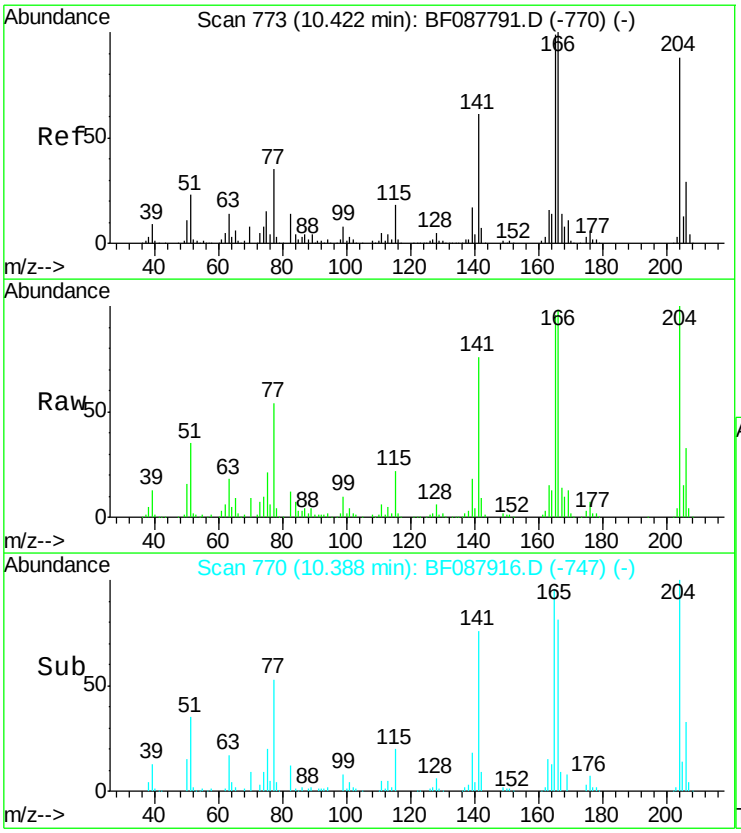
#59
Diethylphthalate
Concen: 37.48 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:149 Resp: 898485

Ion	Ratio	Lower	Upper
149	100		
177	20.1	16.9	25.3
150	12.7	10.1	15.1

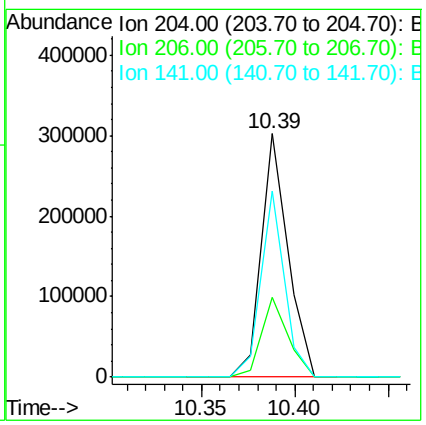


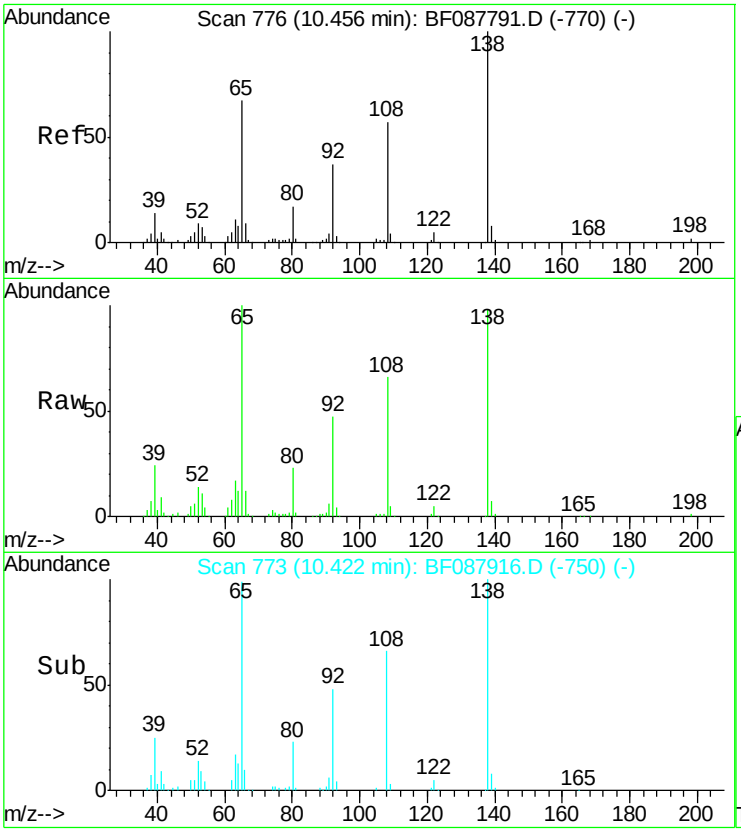


#60
4-Chlorophenyl-phenylether
Concen: 30.82 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:204 Resp: 296296

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.3	39.5
141	76.5	55.0	82.6



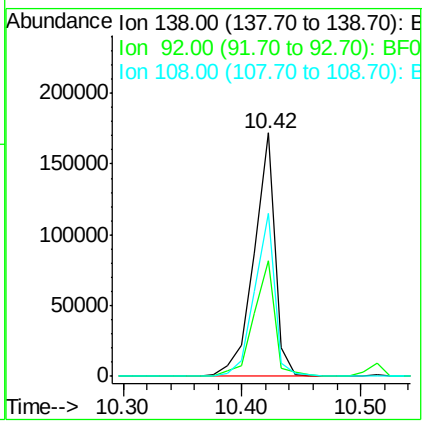


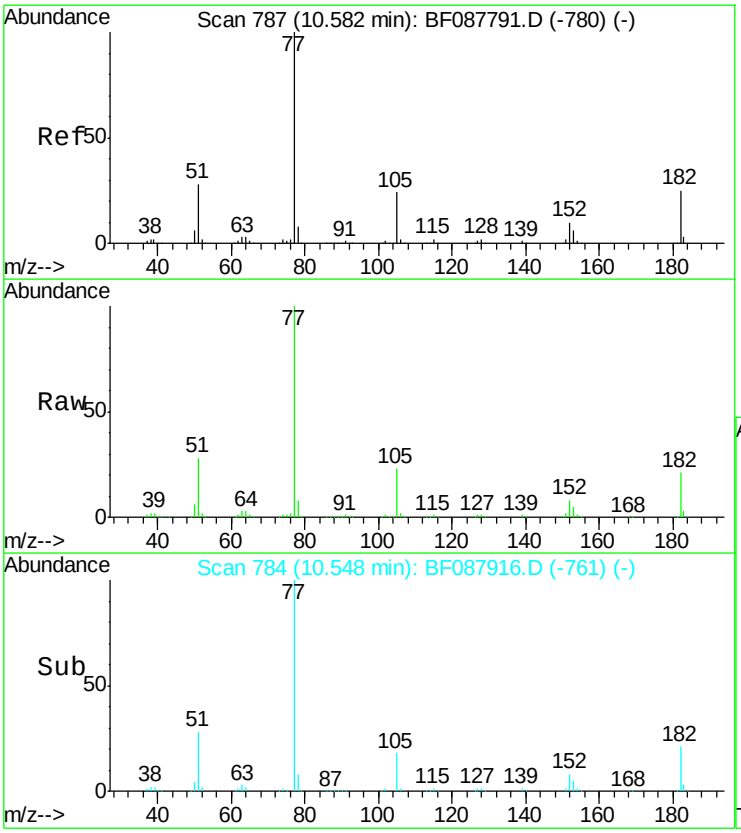
#61
4-Nitroaniline
Concen: 36.05 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:138 Resp: 214005

Ion	Ratio	Lower	Upper
138	100		
92	47.7	27.3	67.3
108	67.0	46.7	86.7

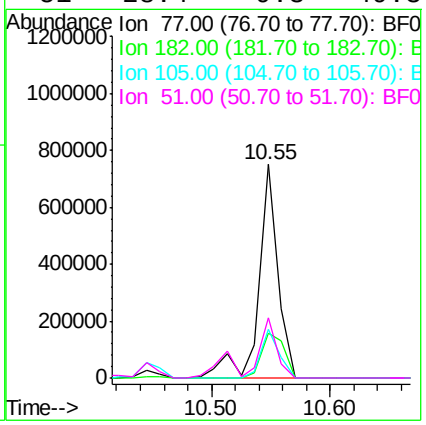


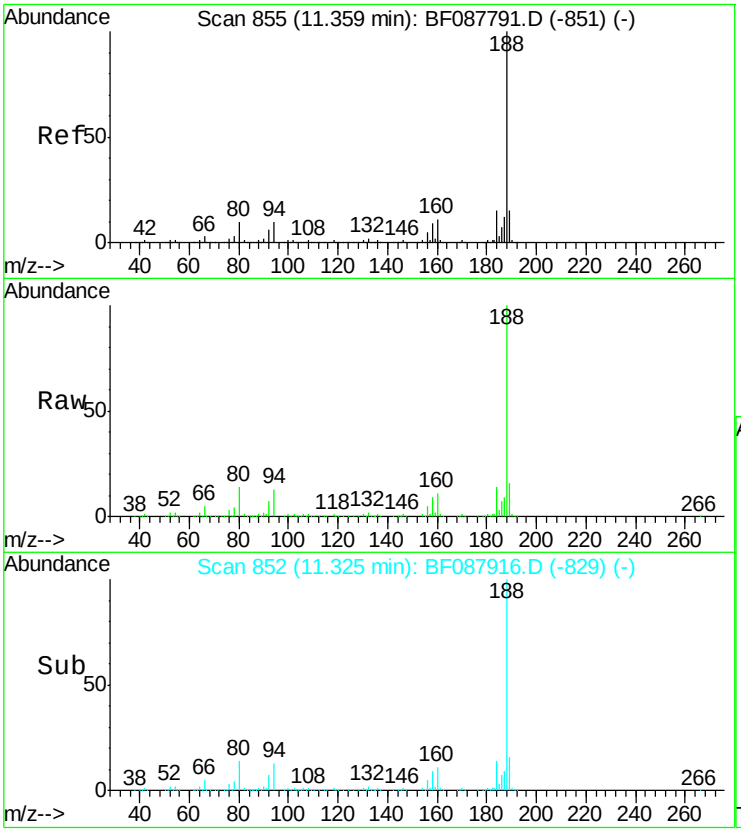


#62
Azobenzene
Concen: 35.84 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion: 77 Resp: 849662

Ion	Ratio	Lower	Upper
77	100		
182	20.9	4.4	44.4
105	22.8	3.8	43.8
51	28.4	9.3	49.3



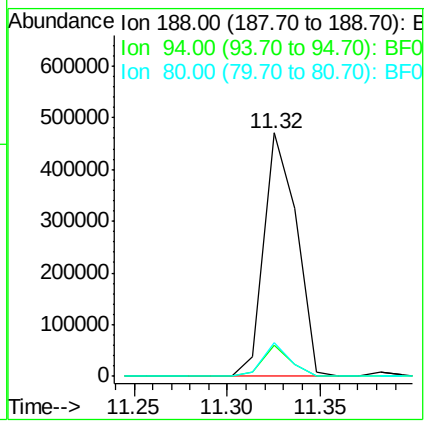


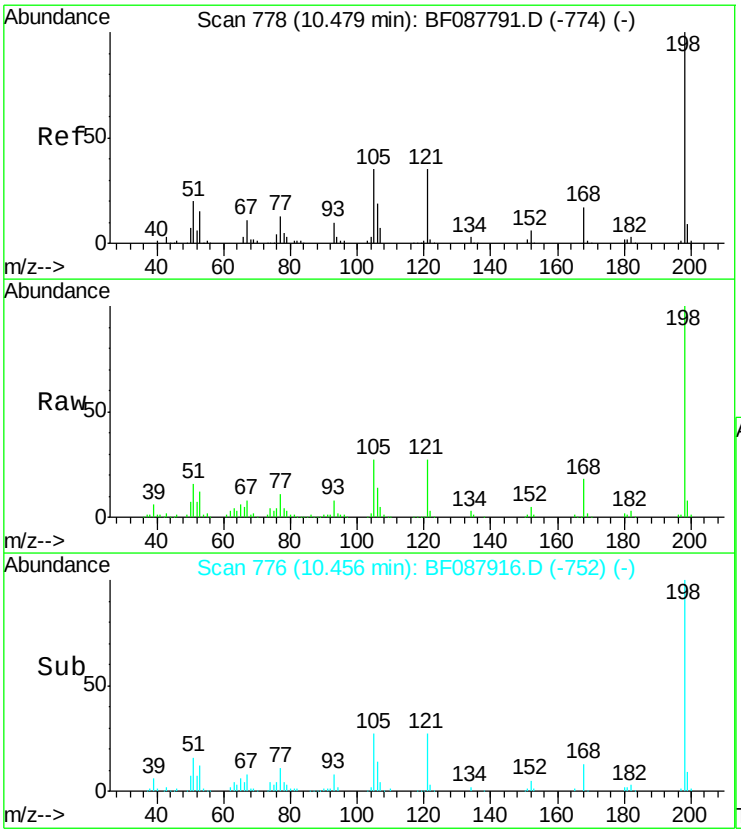
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:188 Resp: 577063

Ion	Ratio	Lower	Upper
188	100		
94	12.7	9.0	13.6
80	13.7	10.0	15.0

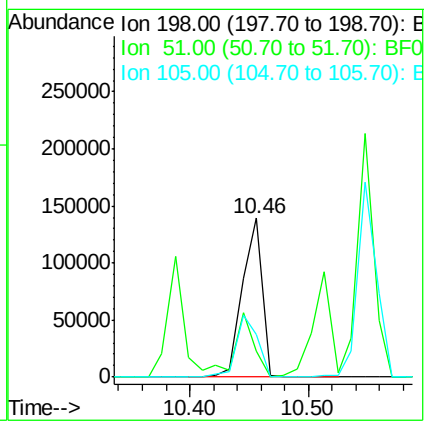


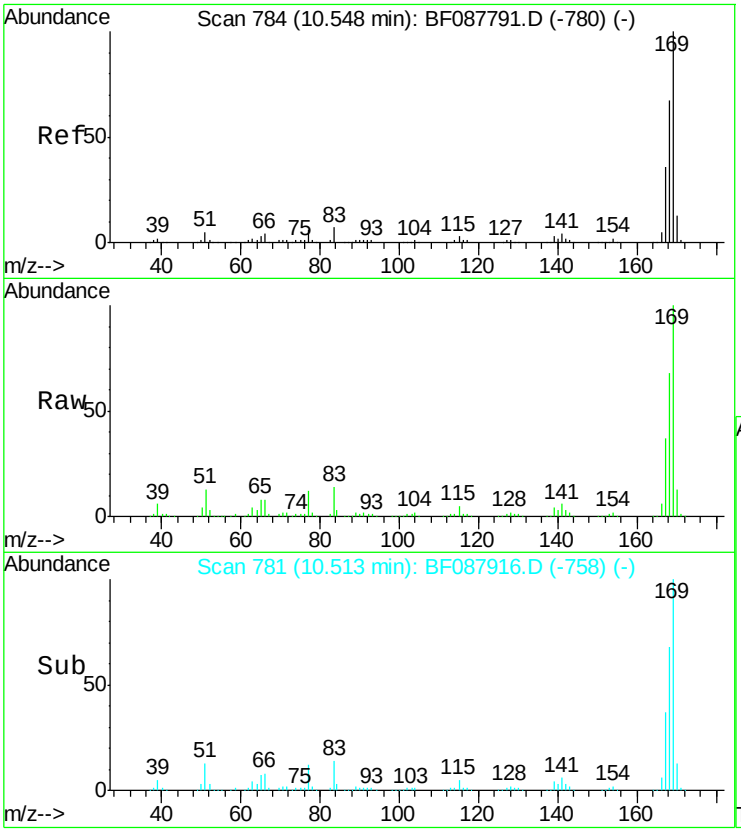


#64
4,6-Dinitro-2-methylphenol
Concen: 45.24 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:198 Resp: 162496

Ion	Ratio	Lower	Upper
198	100		
51	16.1	39.6	79.6#
105	26.9	36.6	76.6#



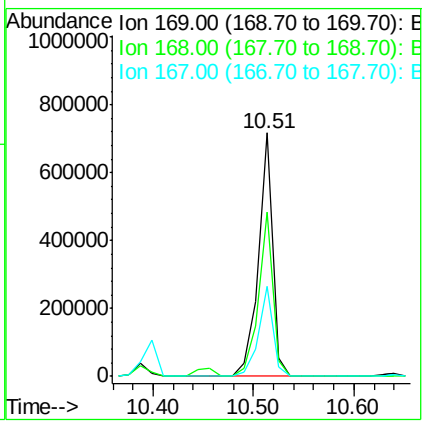


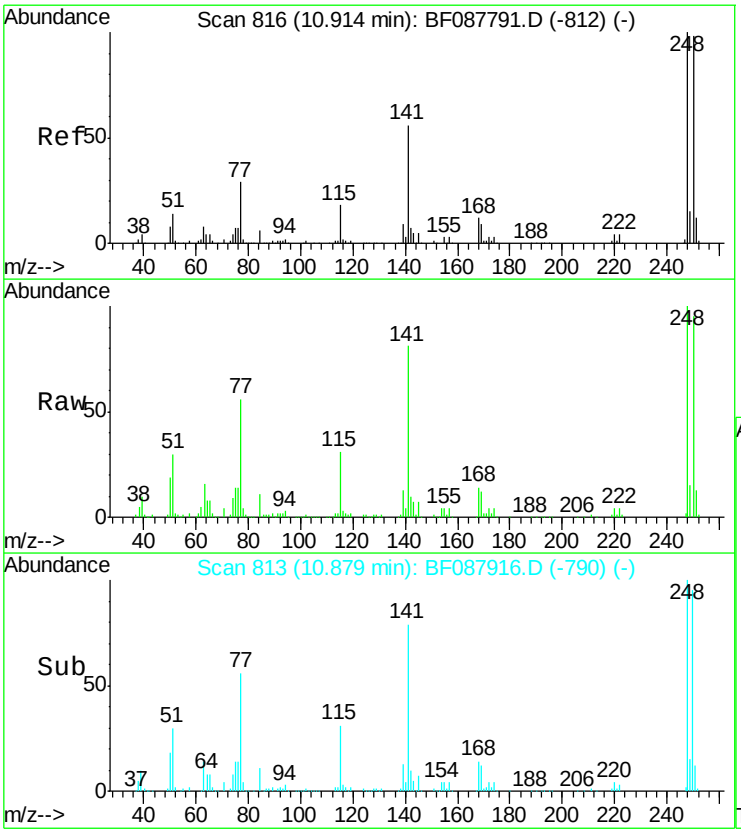
#65
n-Nitrosodiphenylamine
Concen: 37.19 ng
RT: 10.51 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:169 Resp: 712111

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.4	80.0
167	37.1	29.4	44.0

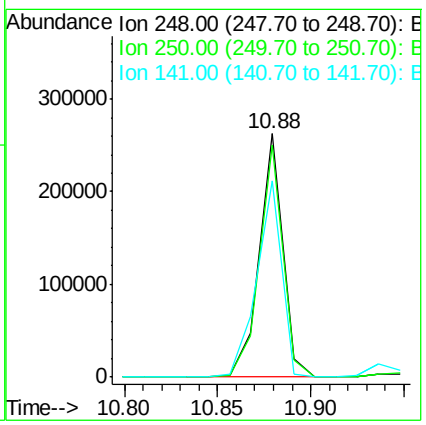


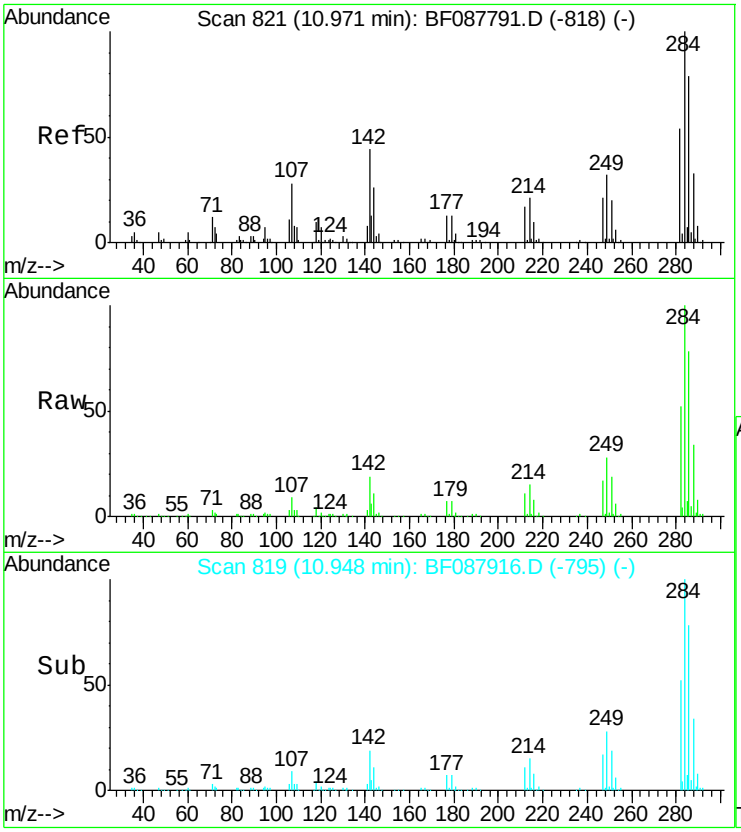


#66
4-Bromophenyl-phenylether
Concen: 36.66 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:248 Resp: 226955

Ion	Ratio	Lower	Upper
248	100		
250	95.1	77.1	115.7
141	80.8	50.6	76.0#



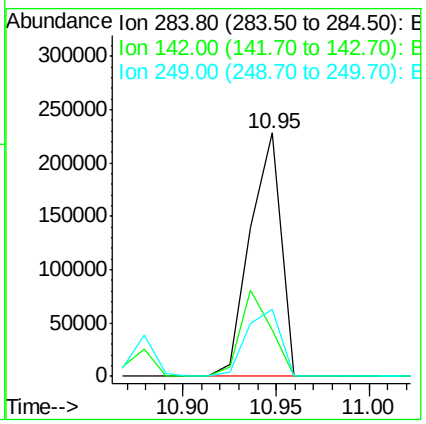


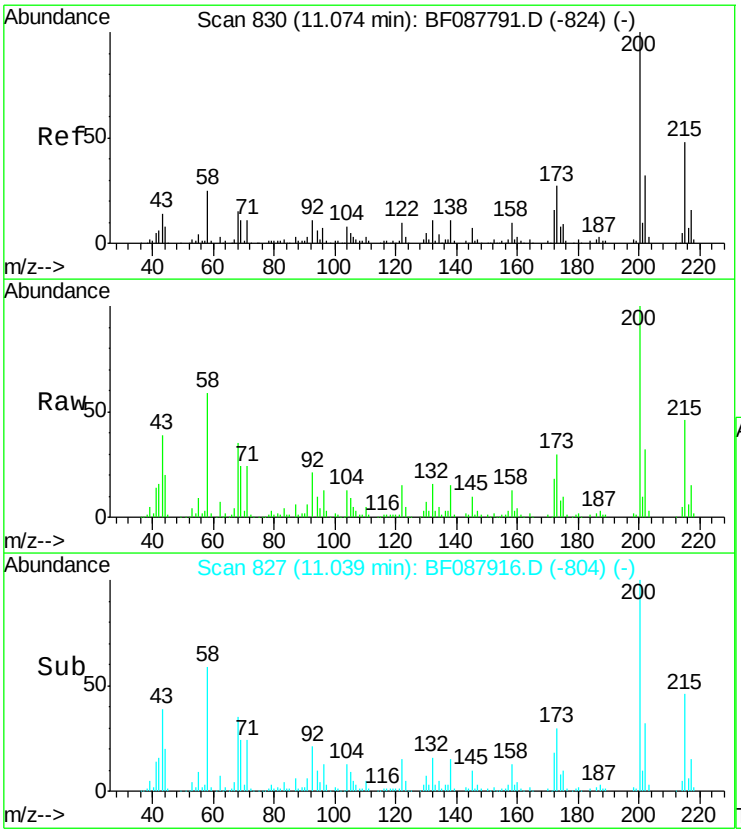
#67
Hexachlorobenzene
Concen: 40.43 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:284 Resp: 260073

Ion	Ratio	Lower	Upper
284	100		
142	19.1	35.8	53.8#
249	27.7	25.8	38.6

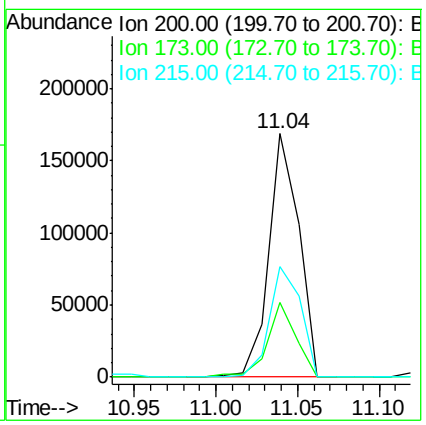


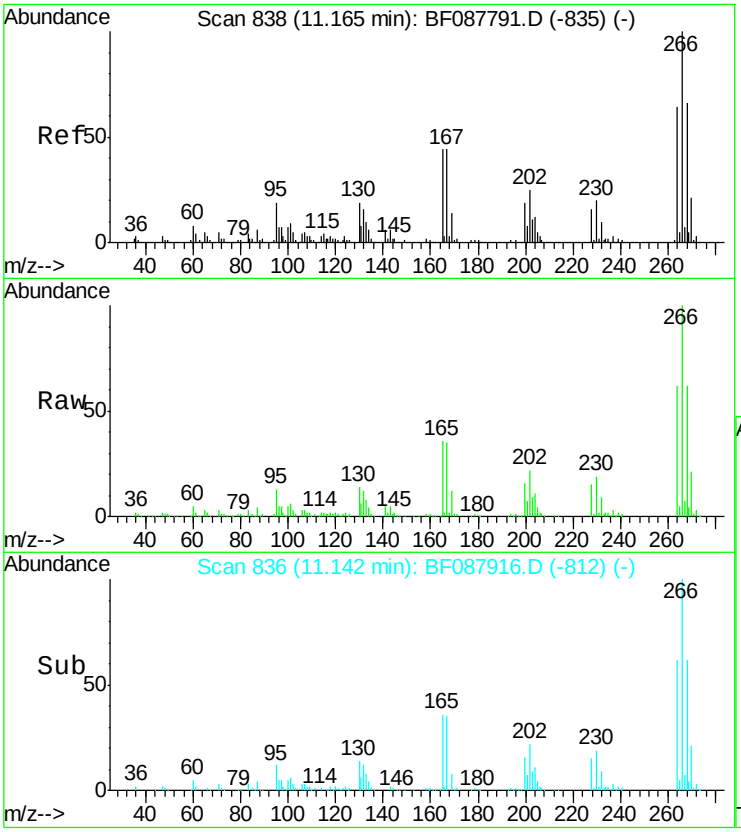


#68
Atrazine
Concen: 37.33 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:200 Resp: 216466

Ion	Ratio	Lower	Upper
200	100		
173	30.5	4.0	44.0
215	45.5	29.3	69.3



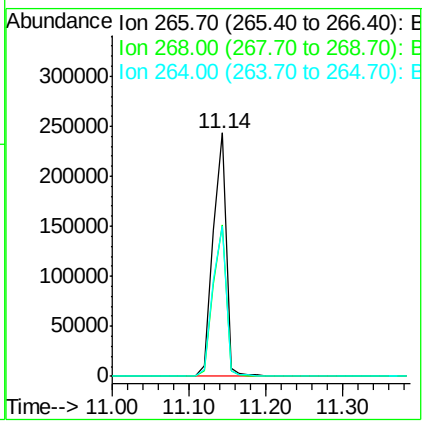


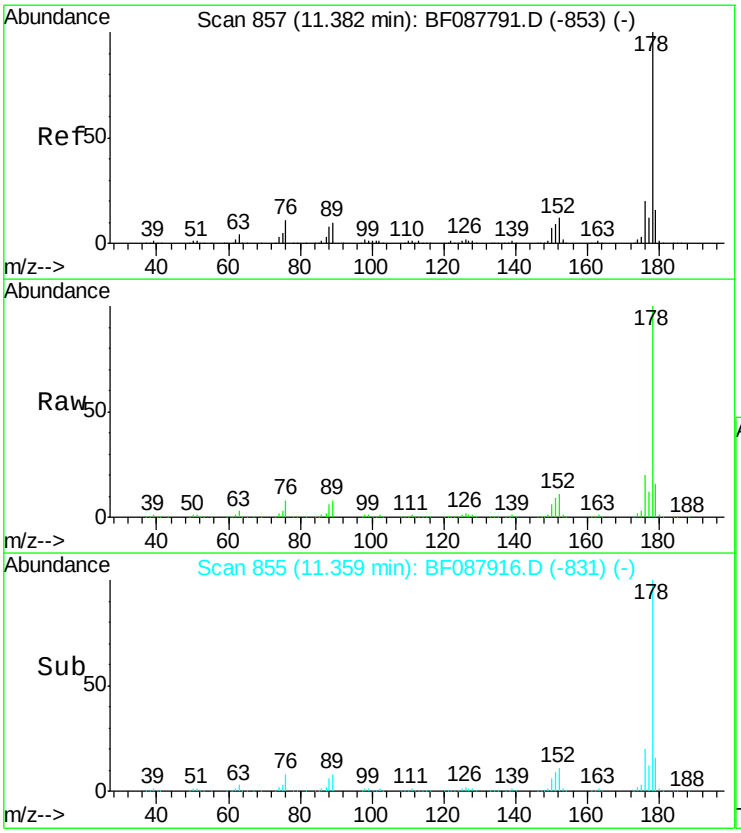
#69
Pentachlorophenol
Concen: 84.75 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:266 Resp: 287368

Ion	Ratio	Lower	Upper
266	100		
268	62.4	52.8	79.2
264	61.6	49.6	74.4

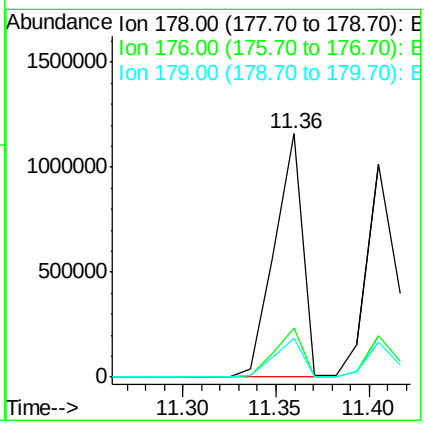


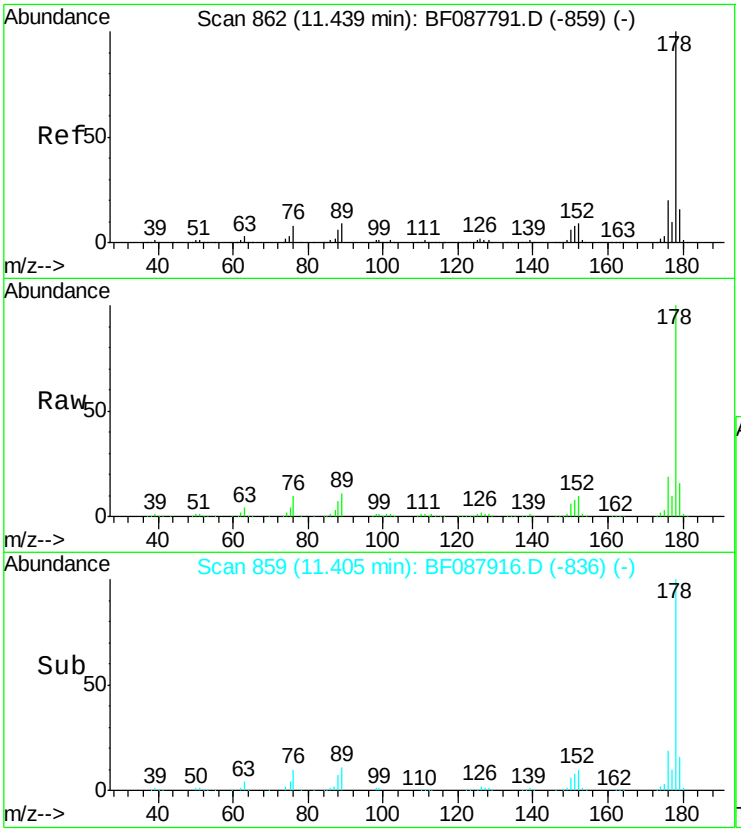


#70
Phenanthrene
Concen: 40.30 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:178 Resp: 1220249

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.6
179	16.1	13.0	19.4



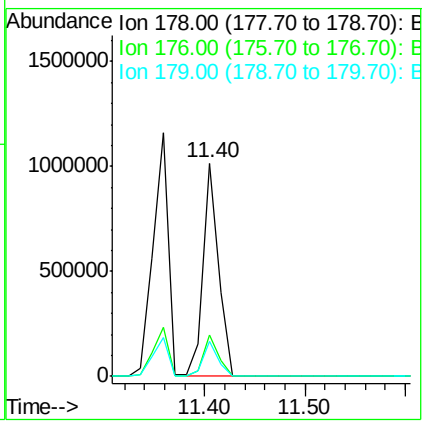


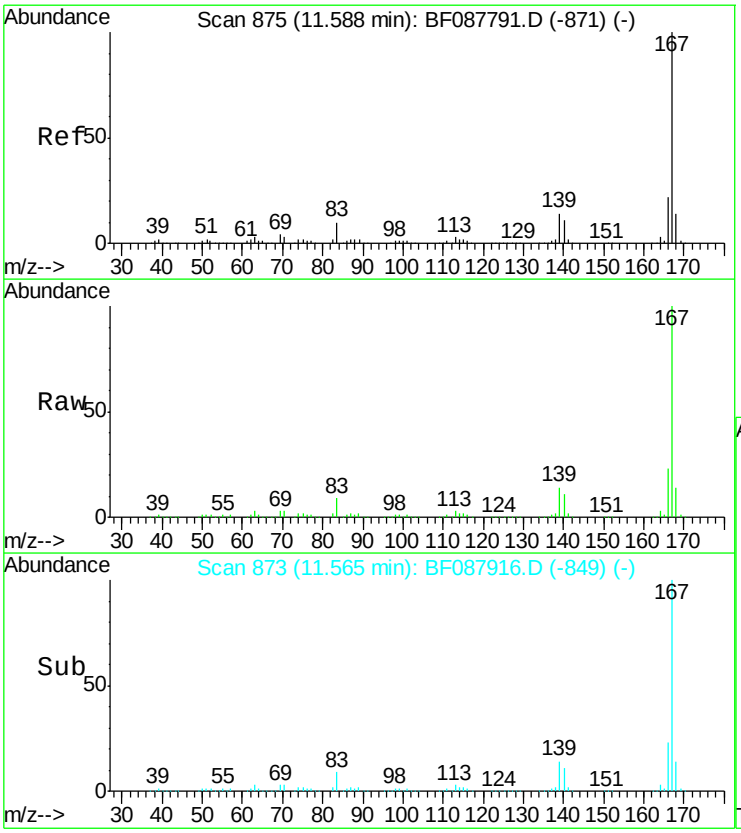
#71
Anthracene
Concen: 35.41 ng
RT: 11.40 min Scan# 859
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:178 Resp: 1081560

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	16.2	12.8	19.2

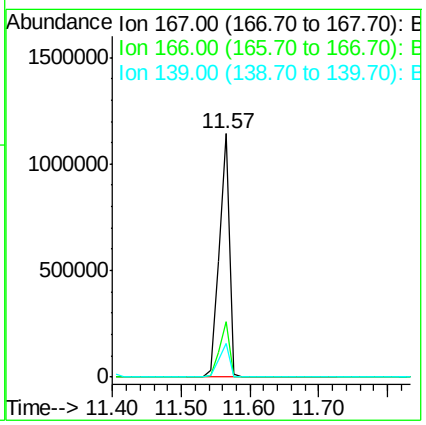


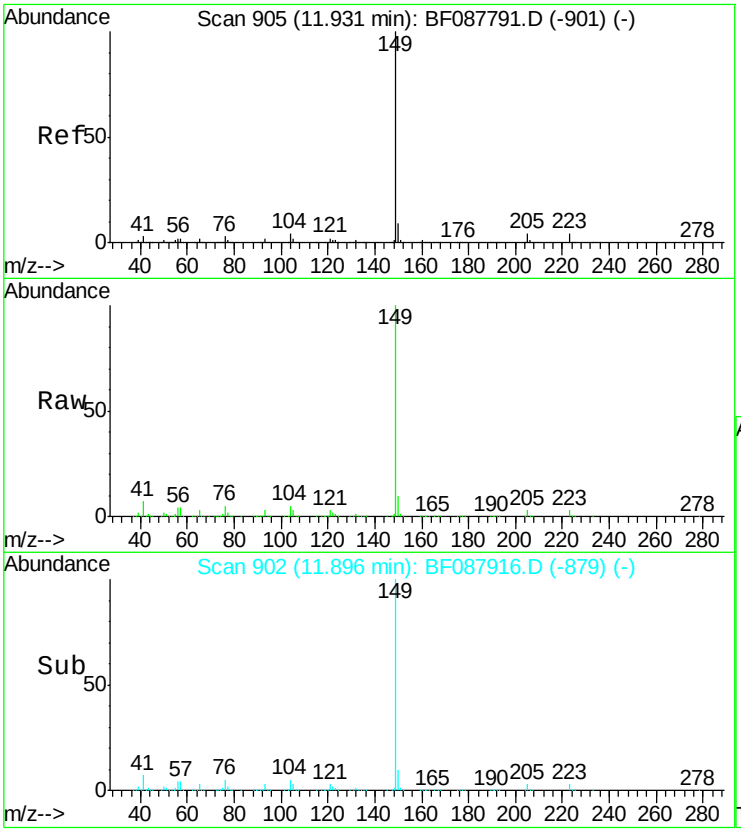


#72
Carbazole
Concen: 41.91 ng
RT: 11.57 min Scan# 873
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:167 Resp: 1198050

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.8	26.6
139	14.0	11.2	16.8



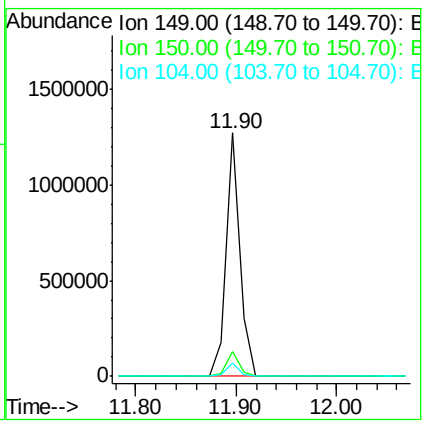


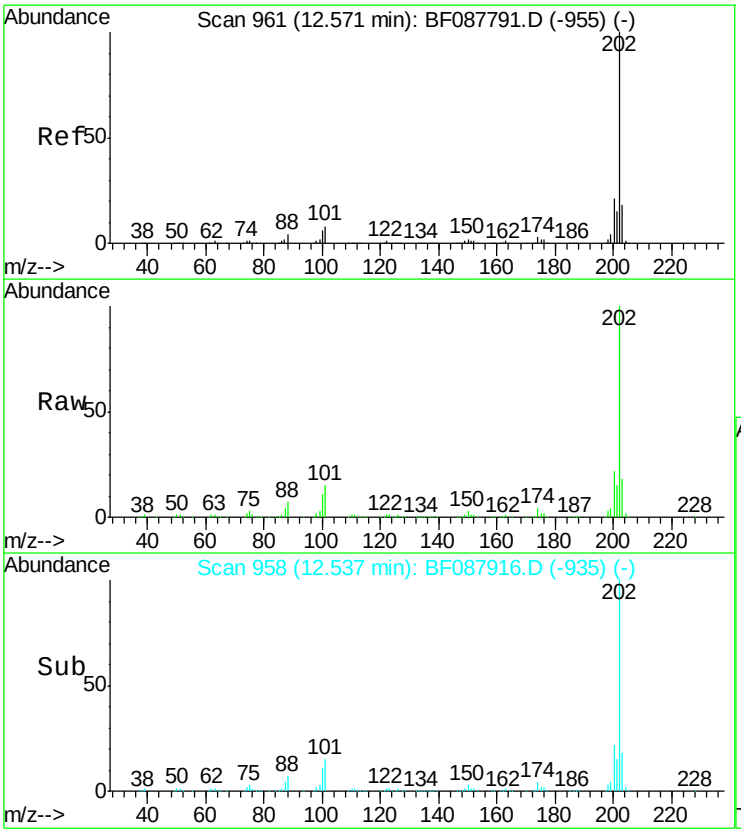
#73
Di-n-butylphthalate
Concen: 33.33 ng
RT: 11.90 min Scan# 902
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:149 Resp: 1206077

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.3	4.0	6.0

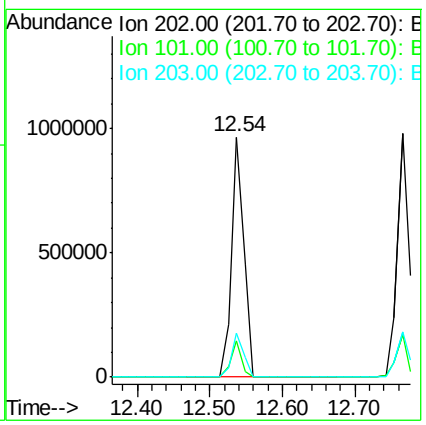


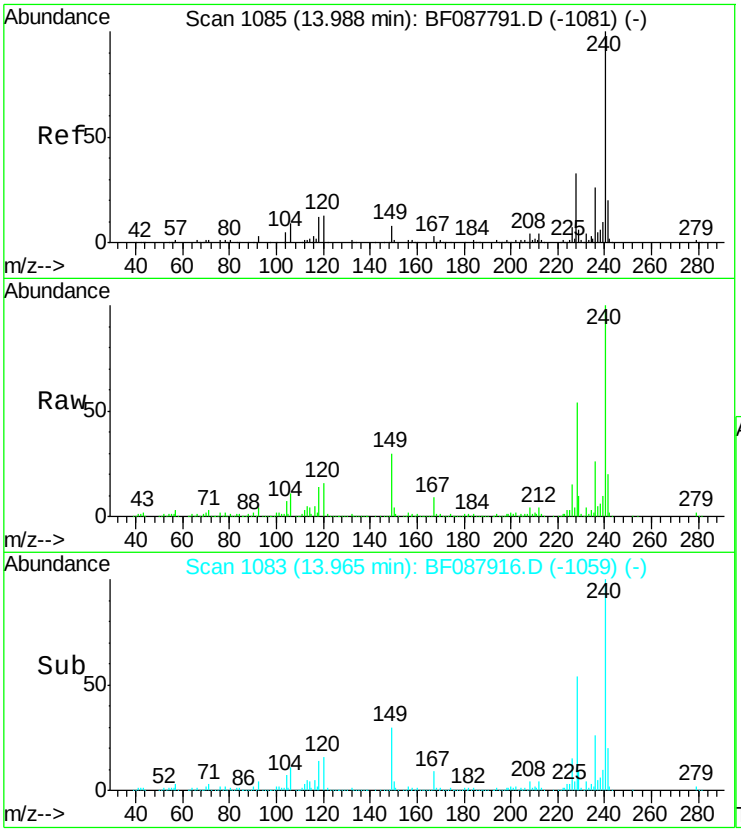


#74
Fluoranthene
Concen: 35.38 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:202 Resp: 1130557

Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	33.1
203	18.4	0.0	38.1



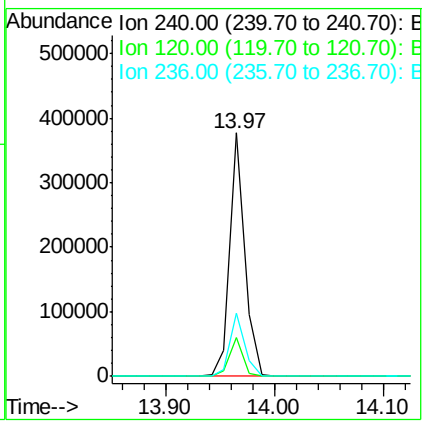


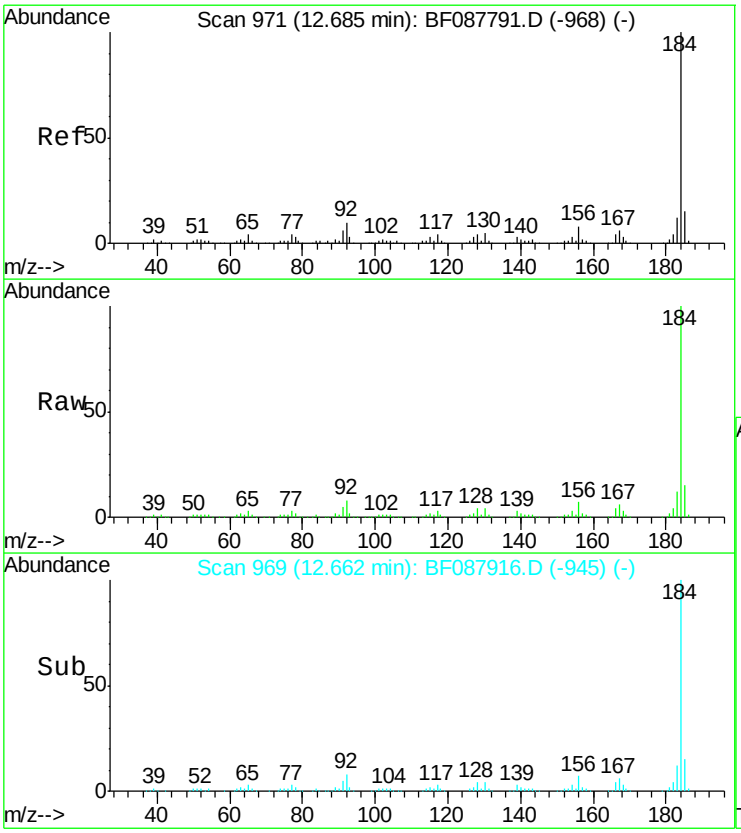
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:240 Resp: 358022

Ion	Ratio	Lower	Upper
240	100		
120	16.1	6.8	10.2#
236	25.9	20.2	30.2

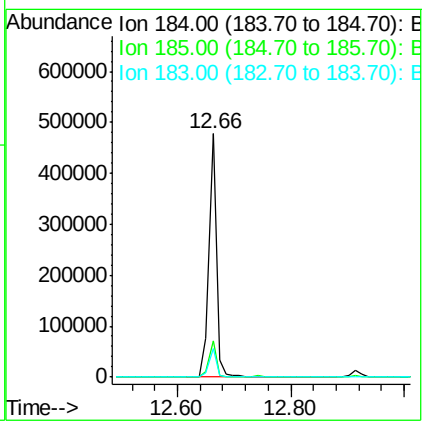


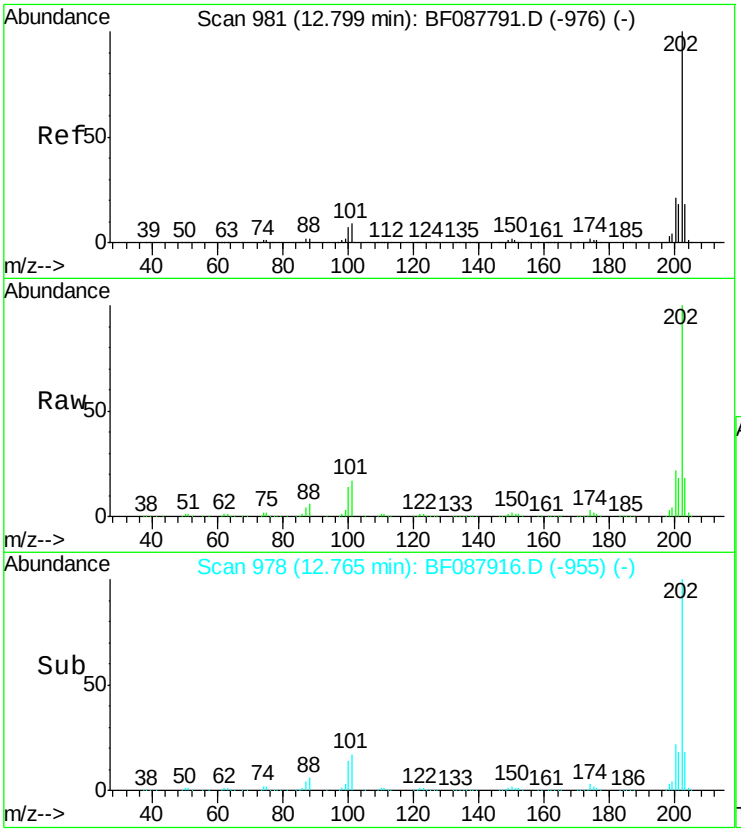


#76
Benzidine
Concen: 42.19 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:184 Resp: 418242

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.5	18.7
183	11.6	9.3	13.9



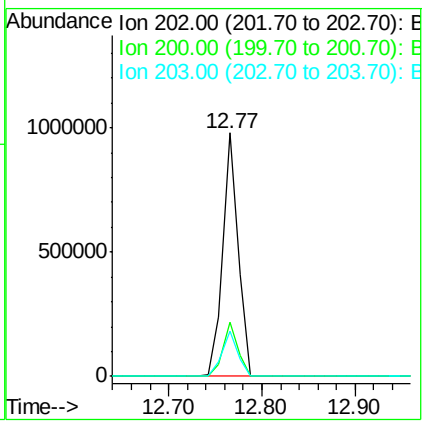


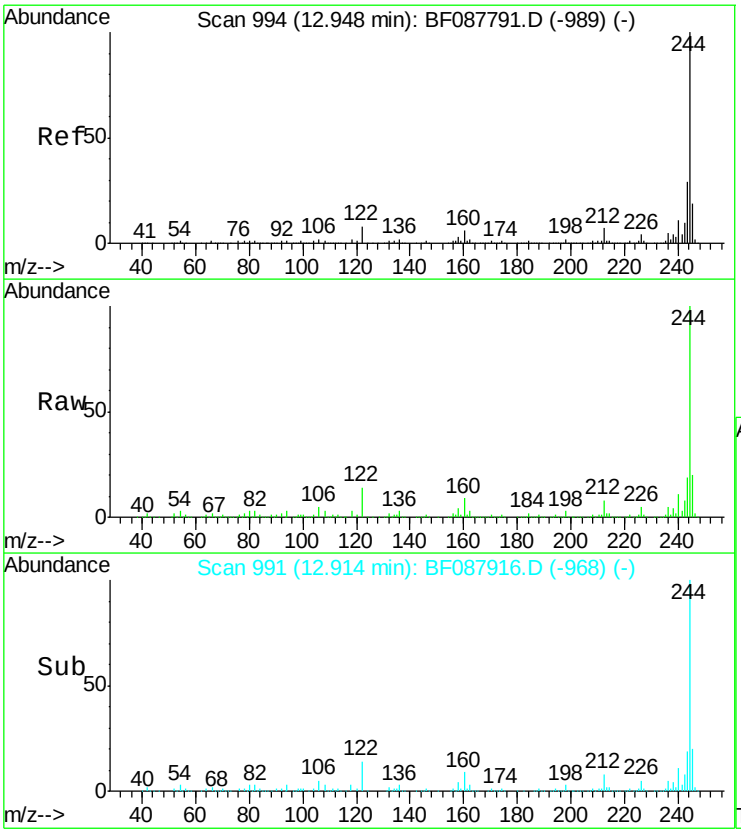
#77
Pyrene
Concen: 42.44 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:202 Resp: 1127581

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	18.5	14.5	21.7

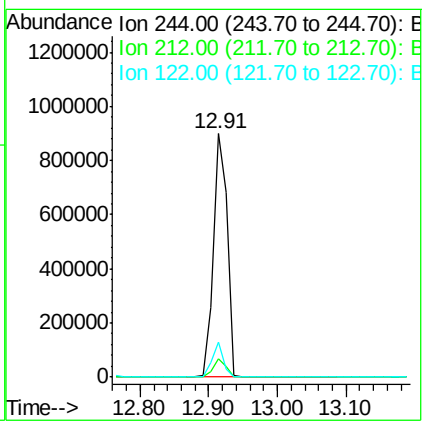


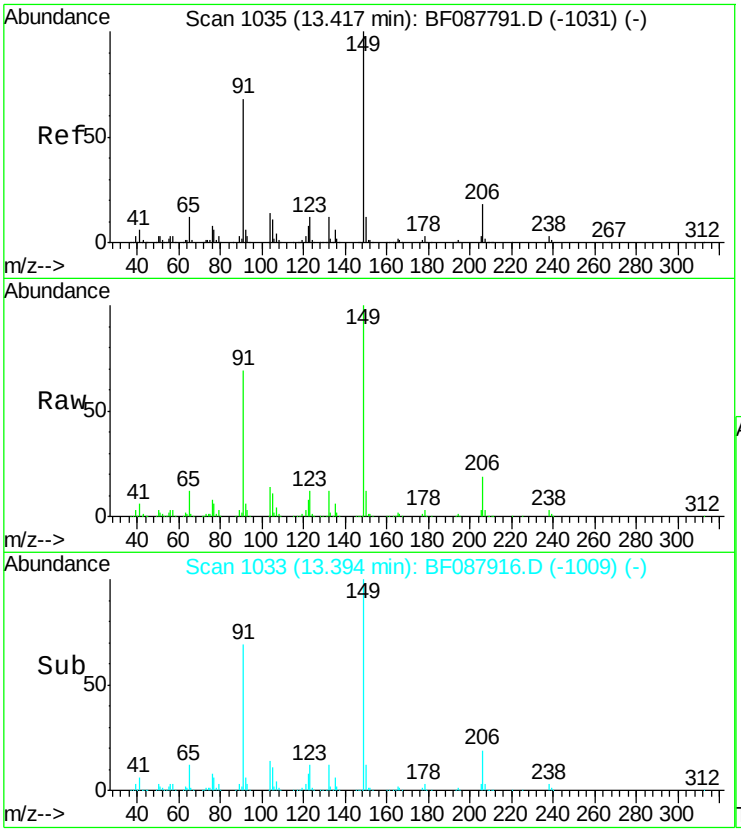


#78
Terphenyl-d14
Concen: 80.98 ng
RT: 12.91 min Scan# 991
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:244 Resp: 1274079

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	14.3	11.2	16.8



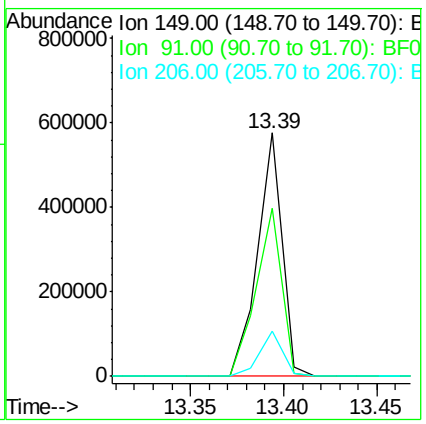


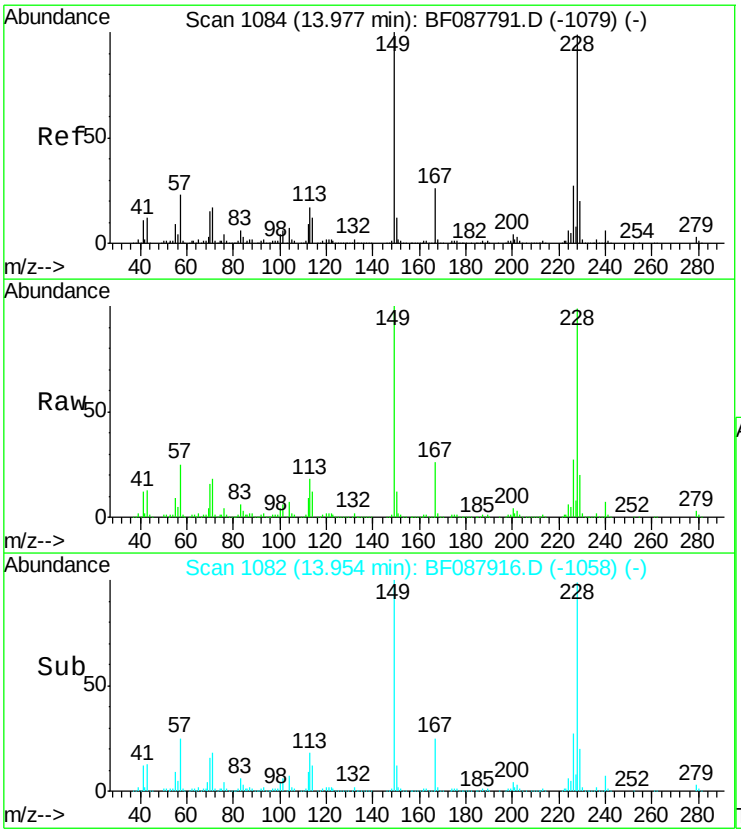
#79
Butylbenzylphthalate
Concen: 44.38 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:149 Resp: 521256

Ion	Ratio	Lower	Upper
149	100		
91	69.0	48.0	72.0
206	18.5	16.0	24.0

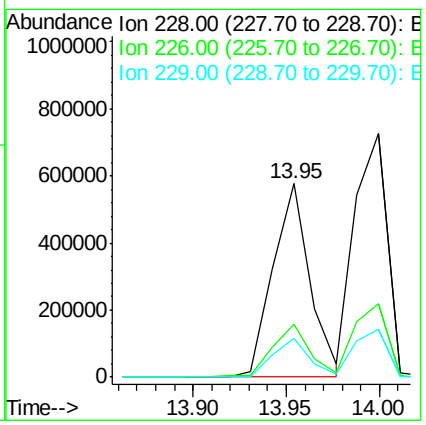


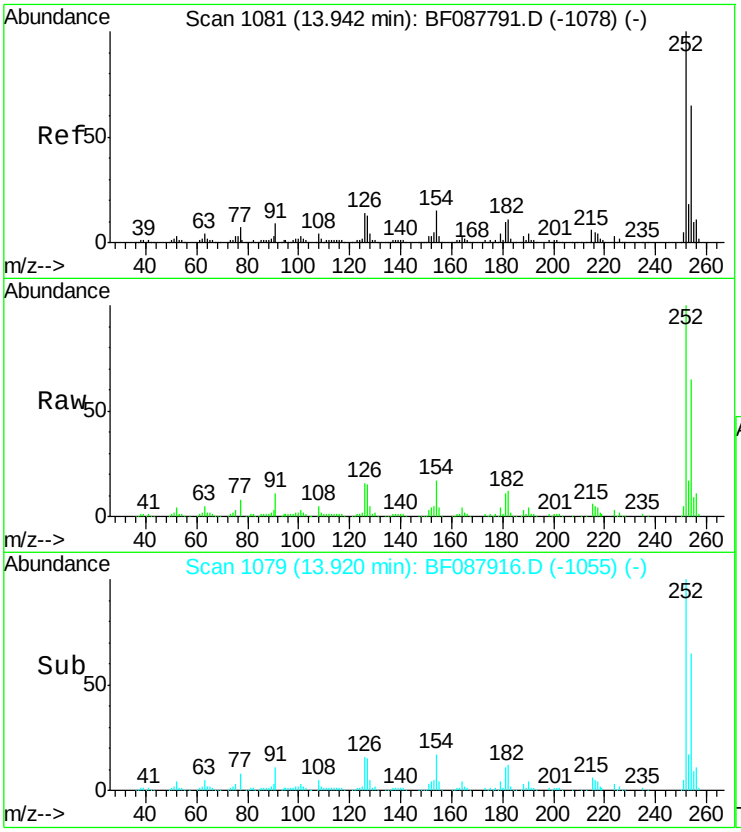


#80
Benzo(a)anthracene
Concen: 38.89 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:228 Resp: 793517

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	20.2	16.0	24.0



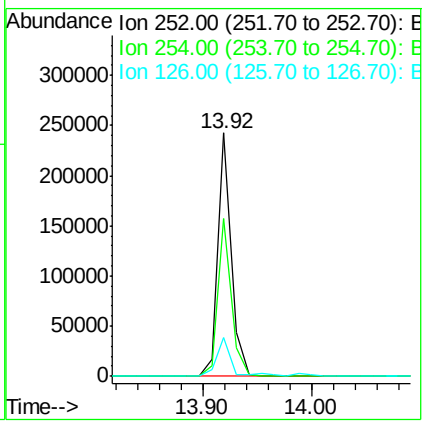


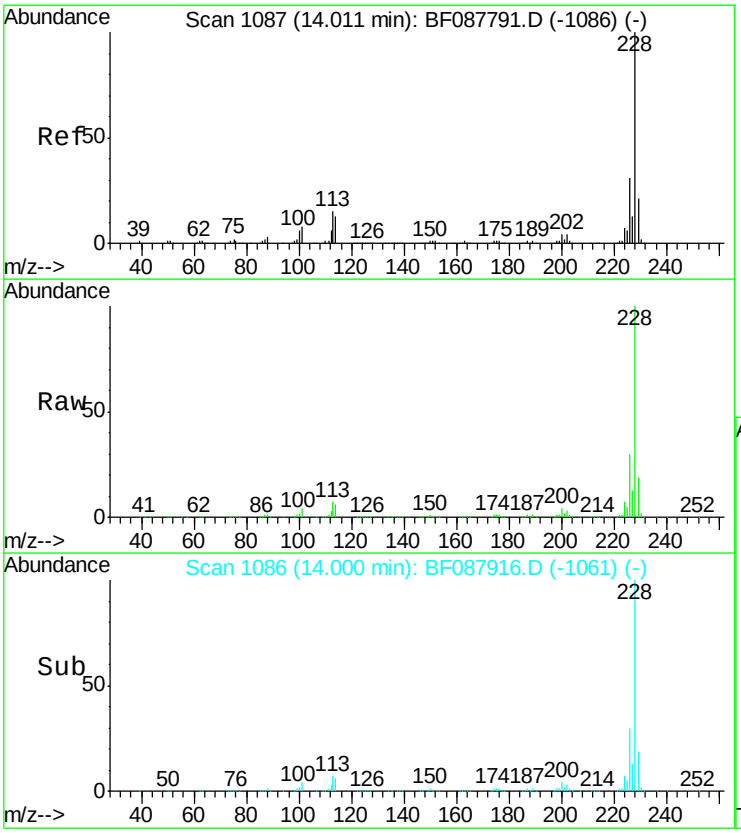
#81
3,3'-Dichlorobenzidine
Concen: 38.38 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:252 Resp: 210584

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.6	78.8
126	15.9	6.2	9.2#

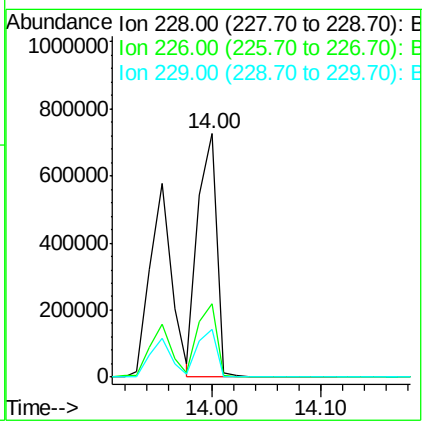


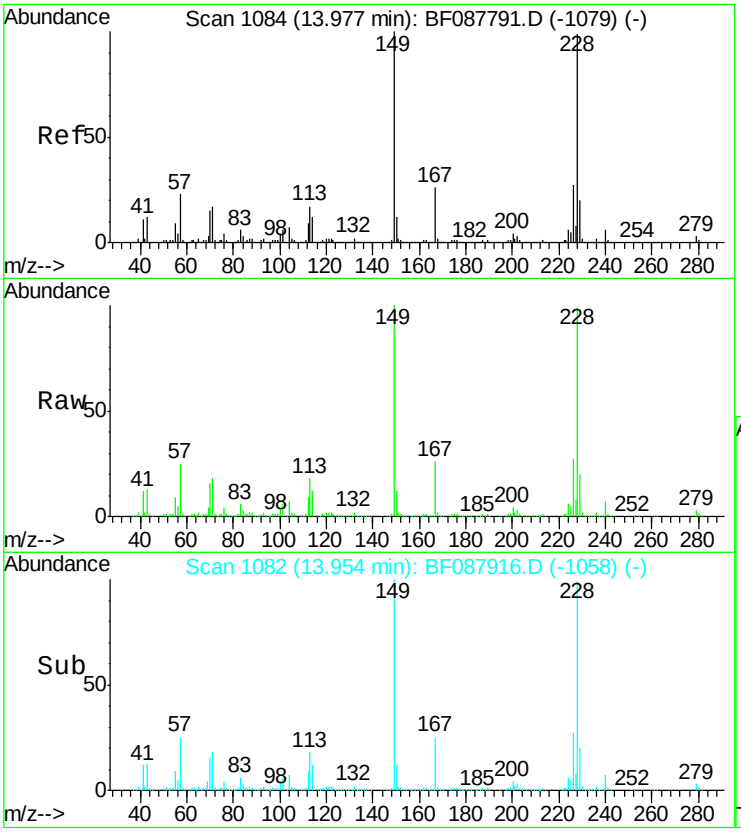


#82
Chrysene
Concen: 46.11 ng
RT: 14.00 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:228 Resp: 885042

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.4	38.2
229	19.5	16.3	24.5



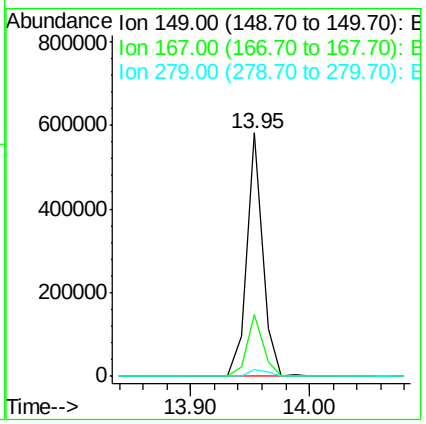


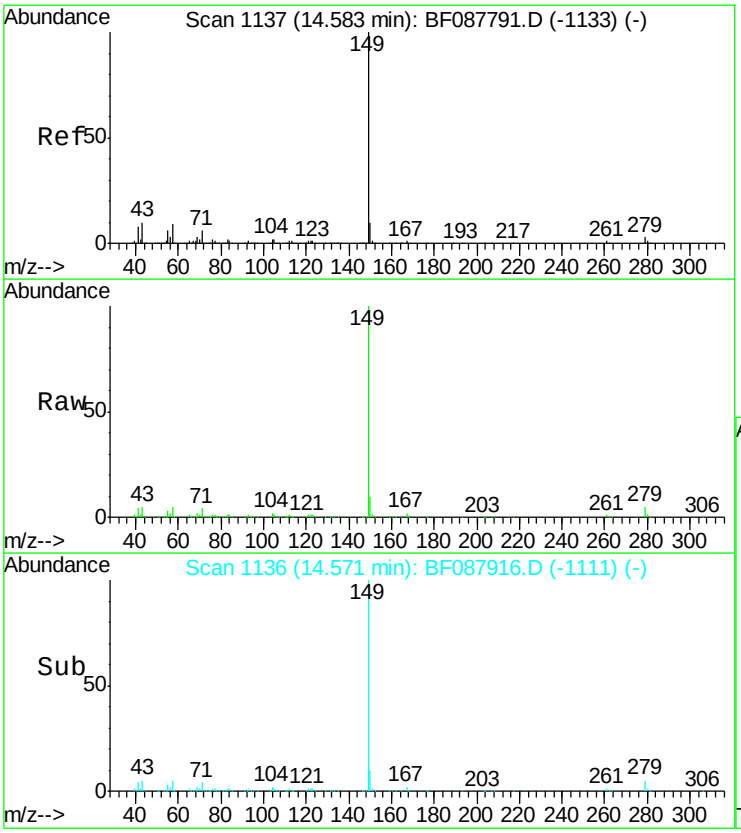
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.43 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:149 Resp: 549437

Ion	Ratio	Lower	Upper
149	100		
167	25.6	20.5	30.7
279	2.7	2.0	3.0

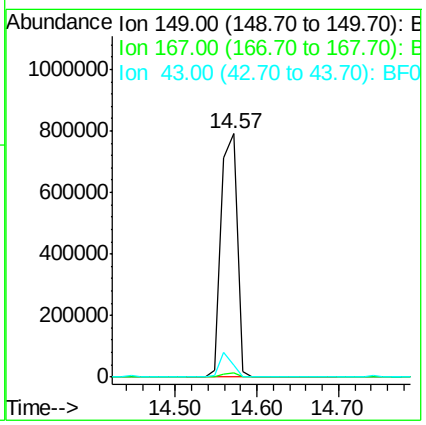


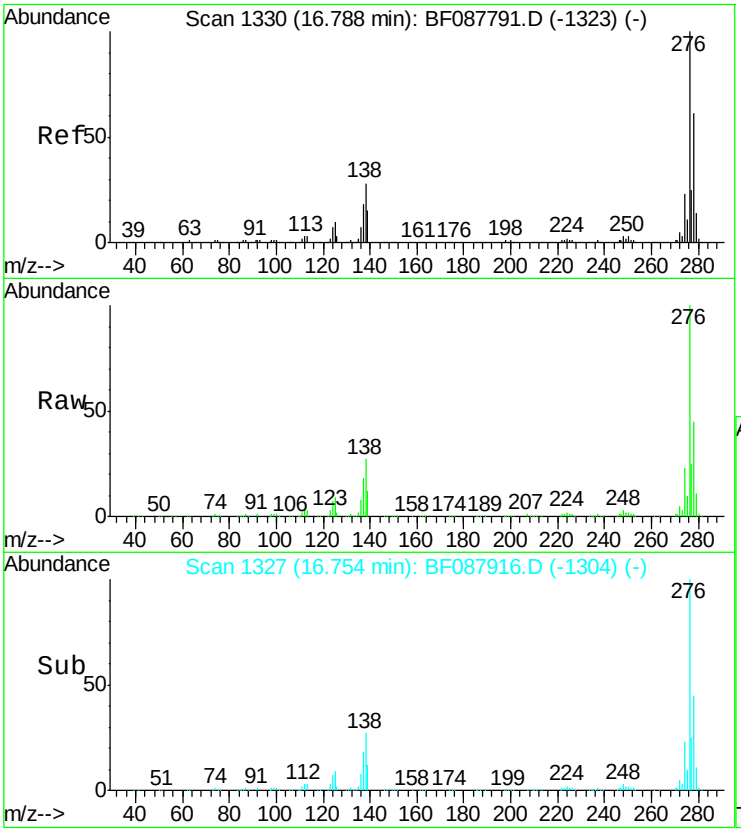


#84
Di-n-octyl phthalate
Concen: 45.80 ng
RT: 14.57 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:149 Resp: 1064208

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	8.1	0.0	0.0#



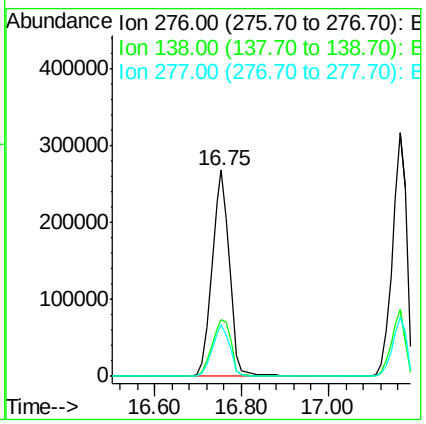


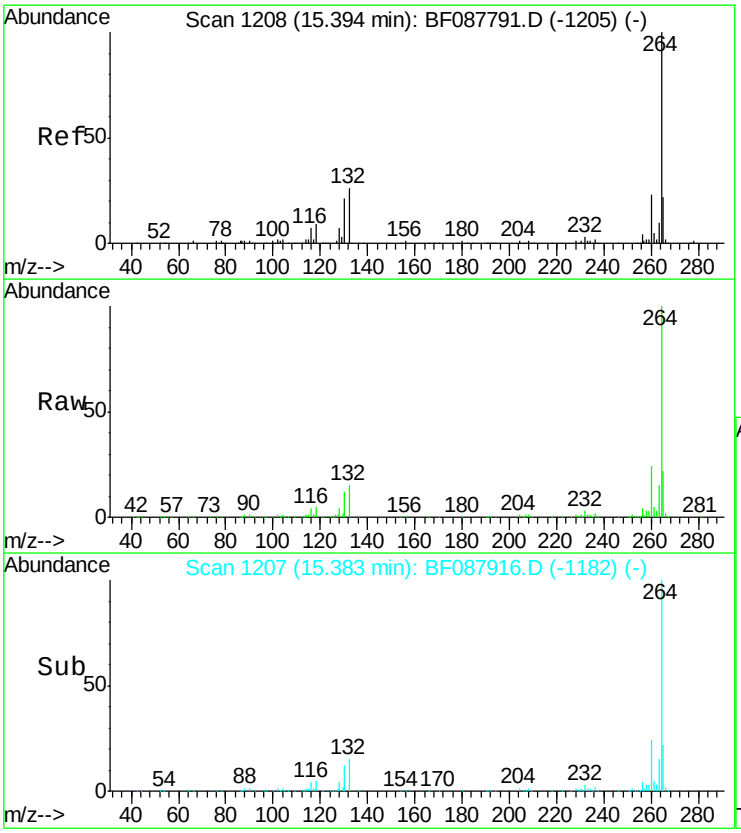
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.52 ng
RT: 16.75 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:276 Resp: 758328

Ion	Ratio	Lower	Upper
276	100		
138	30.4	0.0	0.0#
277	25.4	0.0	0.0#

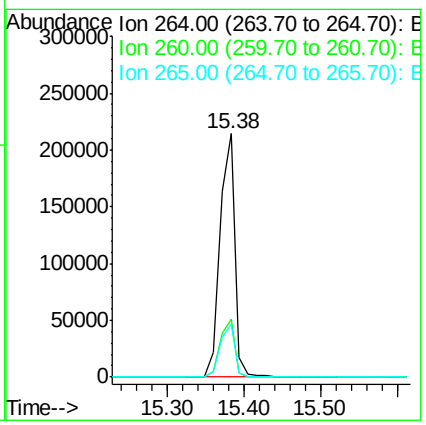


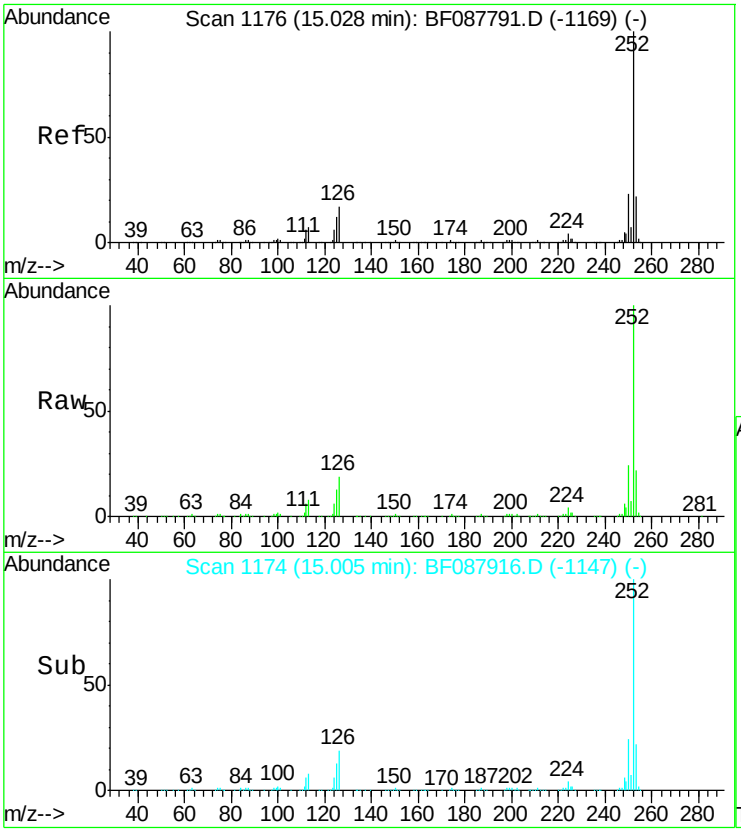


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:264 Resp: 292325

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.5	16.9	25.3



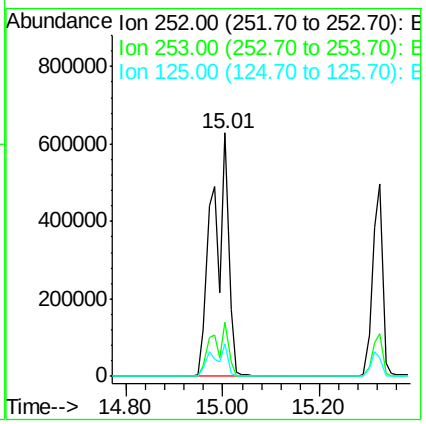


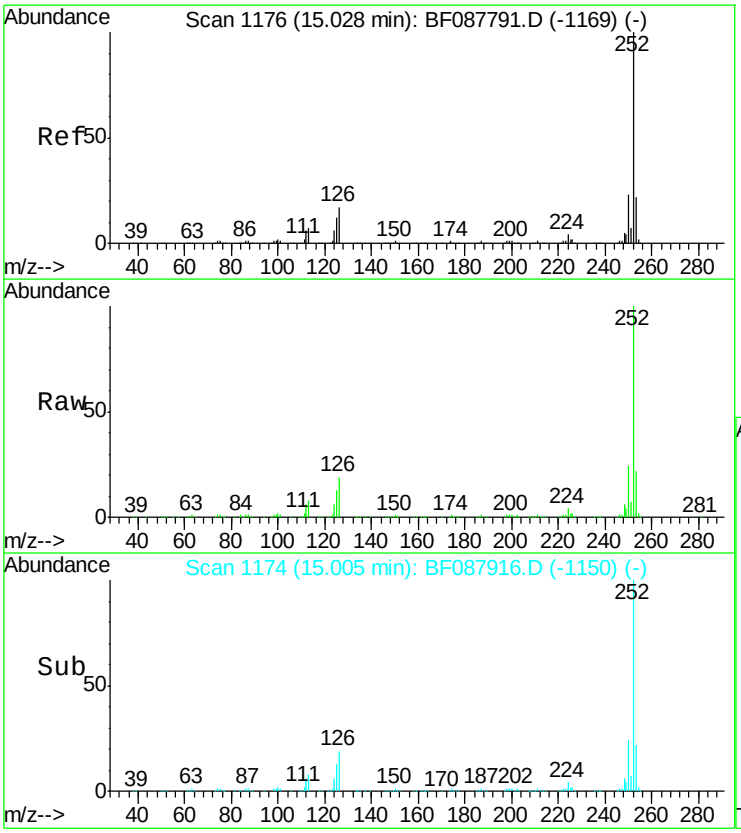
#87
Benzo(b)fluoranthene
Concen: 71.11 ng
RT: 15.01 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:252 Resp: 1448861

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	13.4	7.1	10.7#

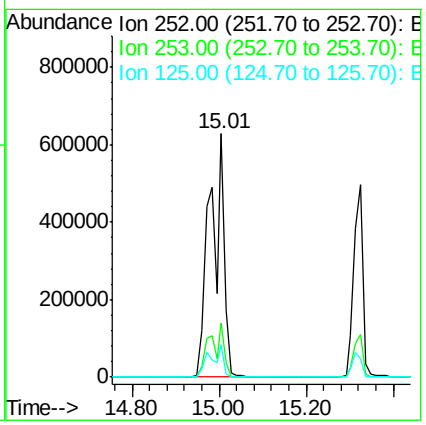


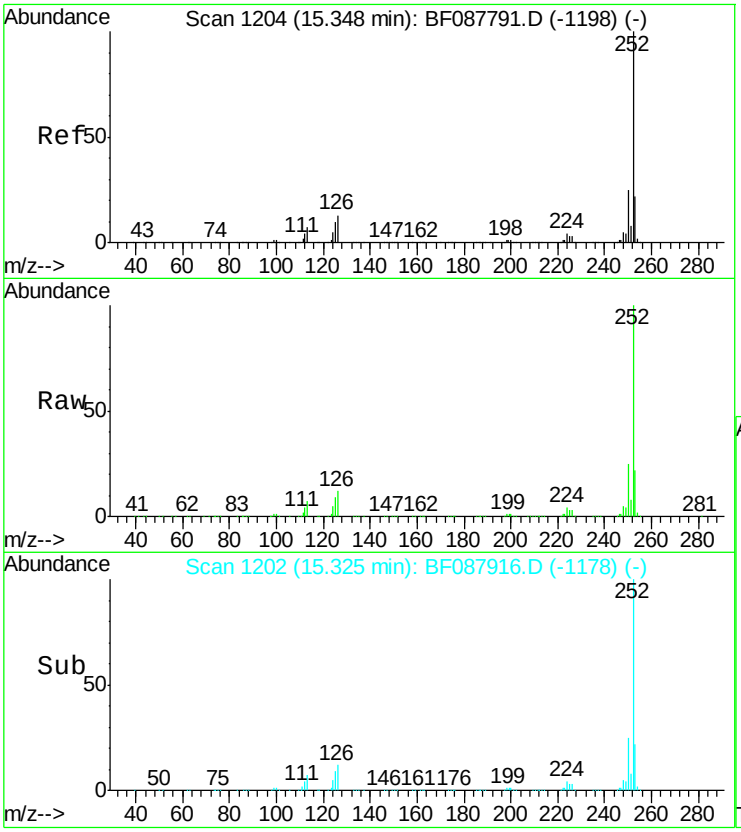


#88
Benzo(k)fluoranthene
Concen: 94.32 ng
RT: 15.01 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:252 Resp: 1449642

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	13.4	11.2	16.8



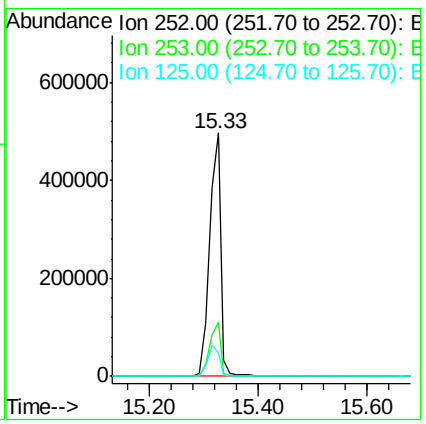


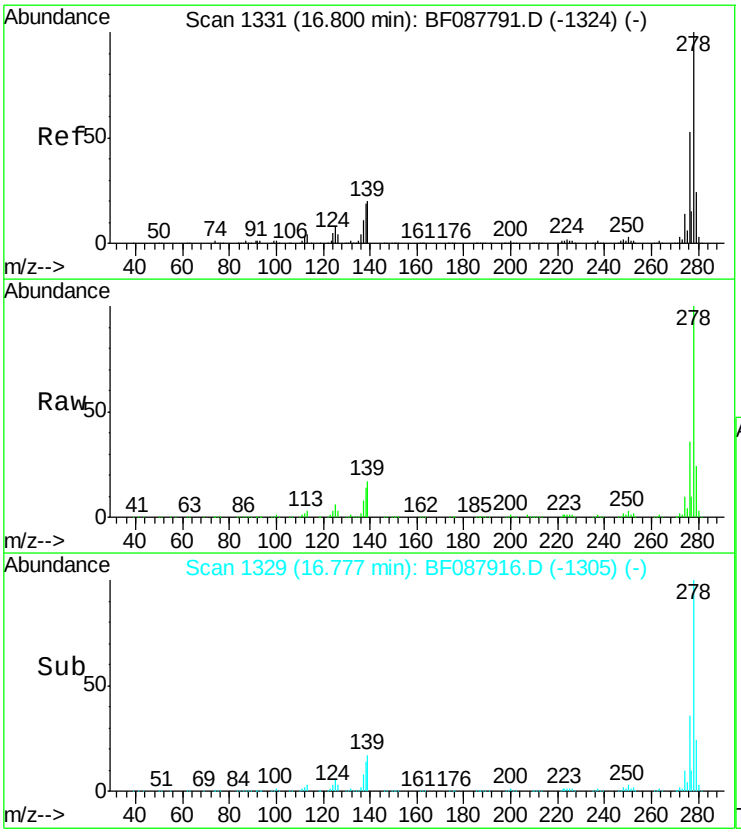
#89
Benzo(a)pyrene
Concen: 43.60 ng
RT: 15.33 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:252 Resp: 718716

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.4	12.5	18.7#

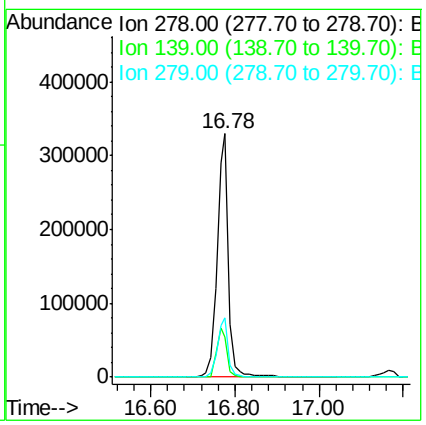


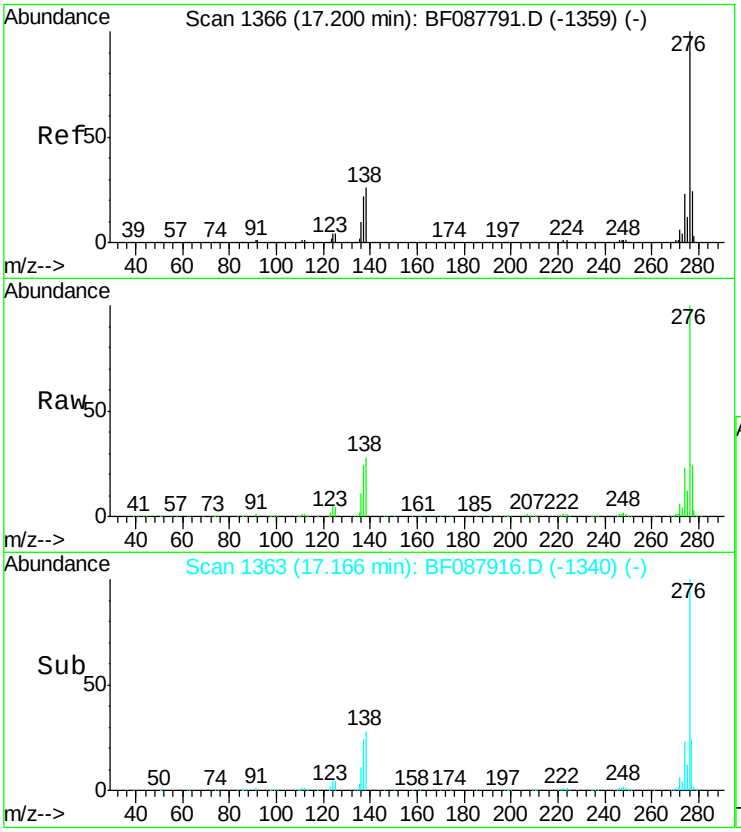


#90
Dibenzo(a,h)anthracene
Concen: 40.28 ng
RT: 16.78 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Tgt Ion:278 Resp: 616746

Ion	Ratio	Lower	Upper
278	100		
139	16.6	15.7	23.5
279	24.3	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 46.56 ng
RT: 17.17 min Scan# 1363
Delta R.T. -0.03 min
Lab File: BF087916.D
Acq: 11 Jun 2016 22:01

Instrument :
BNA_F
ClientSampleId :
SP16-JMW0991MS

Tgt Ion:276 Resp: 733229

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	27.6	21.4	32.2