Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
Data File : BF087178.D
Acq On : 19 May 2016 8:41
Operator : UM/SJ
Sample : H3120-04MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAV-GT-104MS

Quant Time: May 19 12:42:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	131097	20.00	ng		-0.02
21) Naphthalene-d8	7.86	136	526463	20.00	ng		-0.03
38) Acenaphthene-d10	9.61	164	241148	20.00	ng		-0.03
63) Phenanthrene-d10	11.10	188	413083	20.00	ng		-0.02
75) Chrysene-d12	13.71	240	258995	20.00	ng		-0.05
86) Perylene-d12	15.06	264	309180	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	402254	51.57	ng		-0.03
7) Phenol-d6	6.25	99	352294	33.68	ng		-0.03
23) Nitrobenzene-d5	7.15	82	857402	81.17	ng		-0.03
41) 2,4,6-Tribromophenol	10.41	330	391744	147.01	ng		-0.03
44) 2-Fluorobiphenyl	8.95	172	1350442	92.75	ng		-0.03
78) Terphenyl-d14	12.67	244	1143739	99.90	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.01	88	39160	9.76	ng	#	71
3) Pyridine	2.68	79	89694	9.24	ng	#	60
4) n-Nitrosodimethylamine	2.60	42	95850	13.94	ng	#	50
6) Aniline	6.24	93	326821	24.60	ng		98
8) 2-Chlorophenol	6.36	128	290262	30.59	ng		83
9) Benzaldehyde	6.14	77	22207	2.88	ng		94
10) Phenol	6.26	94	153352	11.66	ng	#	68
11) bis(2-Chloroethyl)ether	6.32	93	320099	32.42	ng	#	83
12) 1,3-Dichlorobenzene	6.75	146	268986	26.67	ng		99
13) 1,4-Dichlorobenzene	6.51	146	293879	28.47	ng		94
14) 1,2-Dichlorobenzene	6.75	146	275387	30.48	ng		96
15) Benzyl Alcohol	6.74	79	227600	29.23	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	6.87	45	722569	35.60	ng		88
17) 2-Methylphenol	6.88	107	208305	26.73	ng	#	75
18) Hexachloroethane	7.08	117	109473	27.74	ng		97
19) n-Nitroso-di-n-propylamine	7.02	70	357376	44.94	ng	#	75
20) 3+4-Methylphenols	7.03	107	276816	26.93	ng	#	62
22) Acetophenone	7.00	105	564598	43.82	ng		97
24) Nitrobenzene	7.18	77	467035	40.49	ng		97
25) Isophorone	7.42	82	847730	43.84	ng		98
26) 2-Nitrophenol	7.50	139	197936	41.43	ng	#	93
27) 2,4-Dimethylphenol	7.55	122	329572	40.42	ng		89
28) bis(2-Chloroethoxy)methane	7.63	93	486656	45.84	ng	#	98
29) 2,4-Dichlorophenol	7.75	162	315937	43.97	ng		98
30) 1,2,4-Trichlorobenzene	7.82	180	299976	37.62	ng		99
31) Naphthalene	7.88	128	998752	38.83	ng		99
32) Benzoic acid	7.68	122	49716	10.23	ng	#	79
33) 4-Chloroaniline	7.95	127	387514	36.25	ng	#	88
34) Hexachlorobutadiene	8.01	225	160636	35.50	ng		100
35) Caprolactam	8.35	113	17622	7.37	ng	#	47
36) 4-Chloro-3-methylphenol	8.46	107	358185	41.33	ng		98
37) 2-Methylnaphthalene	8.58	142	771092	46.86	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.75	216	316852	44.99	ng		99
40) Hexachlorocyclopentadiene	8.73	237	99601	40.88	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
Data File : BF087178.D
Acq On : 19 May 2016 8:41
Operator : UM/SJ
Sample : H3120-04MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAV-GT-104MS

Quant Time: May 19 12:42:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	208935	45.74	ng		96
43) 2,4,5-Trichlorophenol	8.92	196	237991	50.16	ng	#	88
45) 1,1'-Biphenyl	9.05	154	1015378	50.78	ng		99
46) 2-Chloronaphthalene	9.07	162	740323	48.23	ng		99
47) 2-Nitroaniline	9.18	65	287636	48.90	ng	#	71
48) Acenaphthylene	9.47	152	1097892	46.84	ng		98
49) Dimethylphthalate	9.36	163	955673	51.95	ng		100
50) 2,6-Dinitrotoluene	9.43	165	220658	55.24	ng		99
51) Acenaphthene	9.64	154	680077	46.44	ng		98
52) 3-Nitroaniline	9.60	138	168794	39.04	ng		92
53) 2,4-Dinitrophenol	9.71	184	123091	55.33	ng	#	88
54) Dibenzofuran	9.82	168	995959	52.59	ng		91
55) 4-Nitrophenol	9.82	139	500749	117.61	ng	#	21
56) 2,4-Dinitrotoluene	9.83	165	234934	45.92	ng	#	76
57) Fluorene	10.16	166	719067	47.26	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.95	232	204004	55.20	ng		98
59) Diethylphthalate	10.06	149	980718	55.84	ng		98
60) 4-Chlorophenyl-phenylether	10.16	204	372013	51.58	ng		93
61) 4-Nitroaniline	10.20	138	188900	44.25	ng	#	65
62) Azobenzene	10.32	77	1107674	54.74	ng		88
64) 4,6-Dinitro-2-methylphenol	10.24	198	98603	36.24	ng	#	60
65) n-Nitrosodiphenylamine	10.28	169	726713	55.90	ng		99
66) 4-Bromophenyl-phenylether	10.64	248	227607	53.58	ng	#	87
67) Hexachlorobenzene	10.71	284	254280	51.63	ng	#	80
68) Atrazine	10.82	200	224578	52.96	ng		95
69) Pentachlorophenol	10.91	266	221091	119.50	ng		98
70) Phenanthrene	11.12	178	1196275	53.40	ng		100
71) Anthracene	11.16	178	1067124	47.09	ng		99
72) Carbazole	11.34	167	1105963	53.43	ng		100
73) Di-n-butylphthalate	11.67	149	1373773	57.78	ng	#	99
74) Fluoranthene	12.30	202	1036907	46.19	ng		96
76) Benzidine	12.43	184	209022	25.68	ng		95
77) Pyrene	12.53	202	1068920	57.13	ng		99
79) Butylbenzylphthalate	13.15	149	500127	63.32	ng	#	84
80) Benzo(a)anthracene	13.70	228	781432	52.18	ng		99
81) 3,3'-Dichlorobenzidine	13.68	252	222254	23.32	ng	#	96
82) Chrysene	13.75	228	833613	57.53	ng		99
83) Bis(2-ethylhexyl)phthalate	13.71	149	619088	64.40	ng		98
84) Di-n-octyl phthalate	14.32	149	1042286	62.94	ng	#	85
85) Indeno(1,2,3-cd)pyrene	16.31	276	867904	68.24	ng		94
87) Benzo(b)fluoranthene	14.73	252	1704248	83.09	ng		98
88) Benzo(k)fluoranthene	14.73	252	1704248	111.61	ng		99
89) Benzo(a)pyrene	15.02	252	840968	49.05	ng		98
90) Dibenzo(a,h)anthracene	16.31	278	741184	51.35	ng		96
91) Benzo(g,h,i)perylene	16.67	276	691561	47.43	ng	#	89

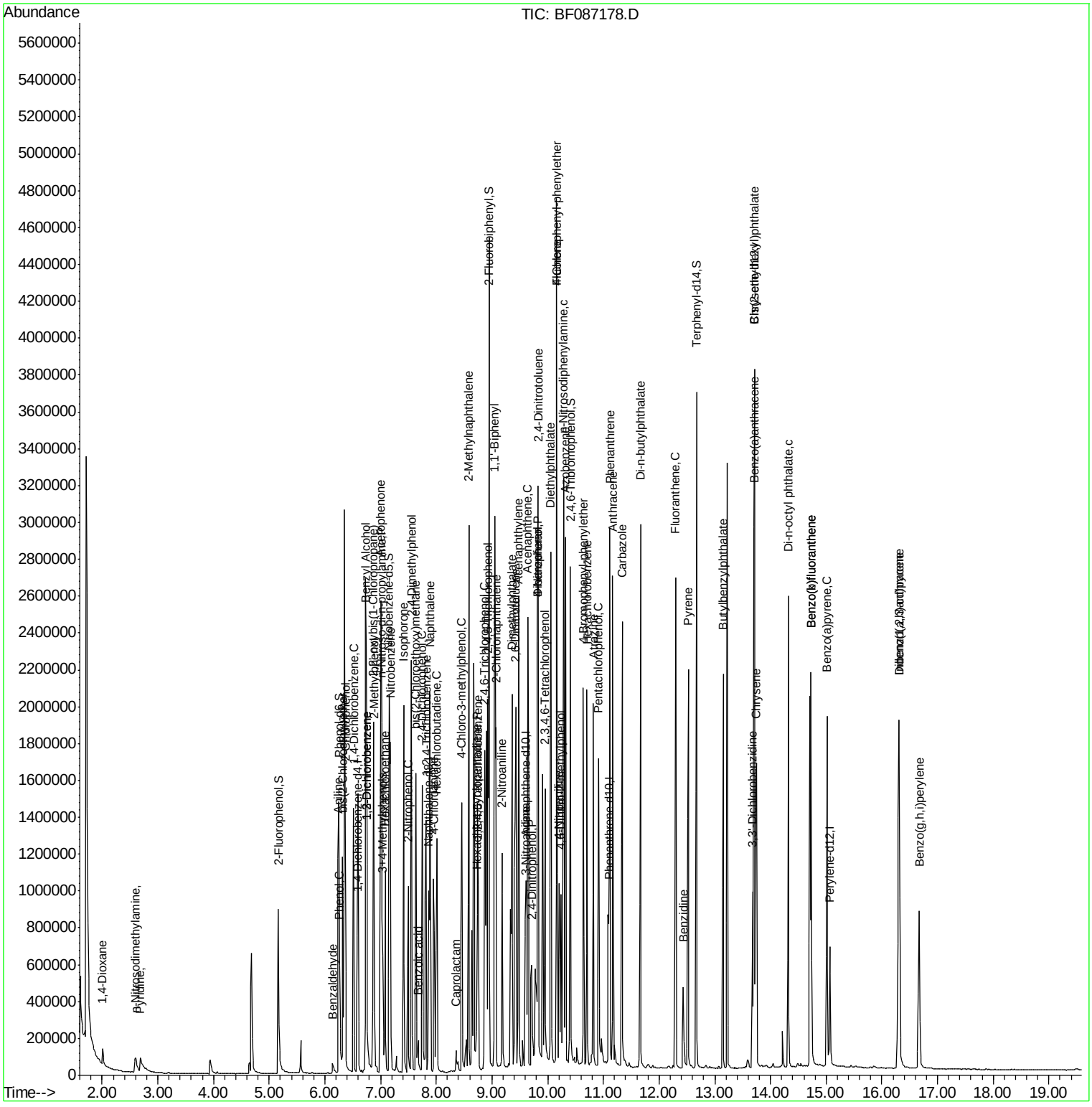
(#) = qualifier out of range (m) = manual integration (+) = signals summed

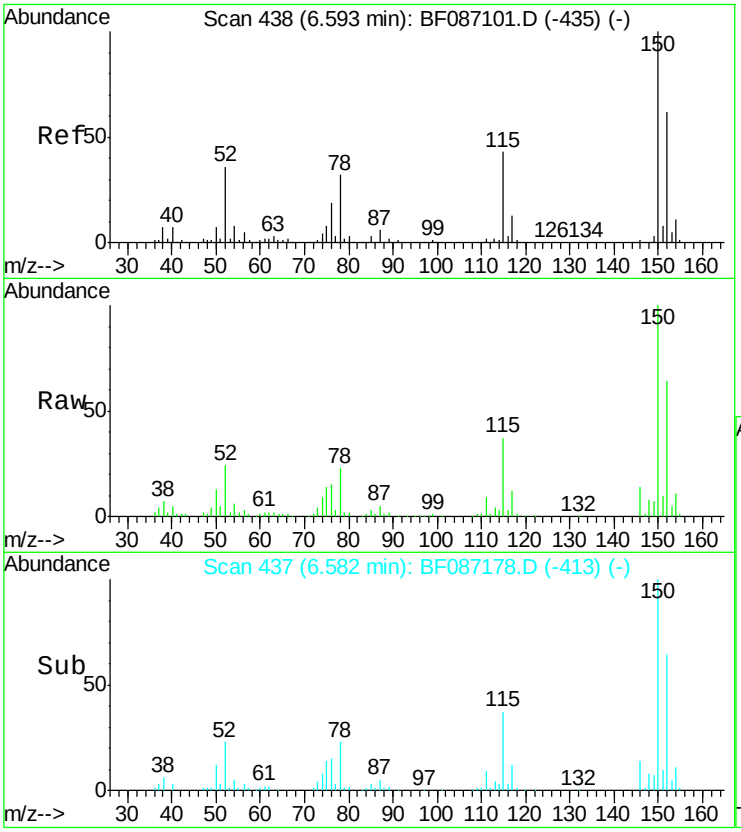
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
Data File : BF087178.D
Acq On : 19 May 2016 8:41
Operator : UM/SJ
Sample : H3120-04MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Quant Time: May 19 12:42:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration



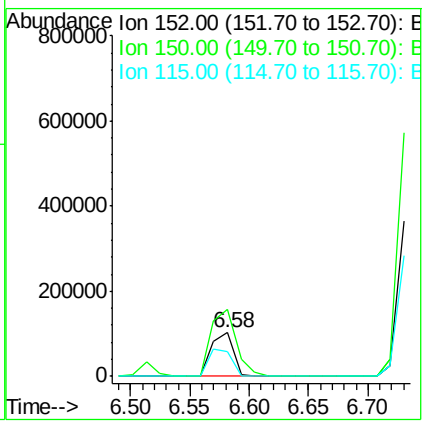


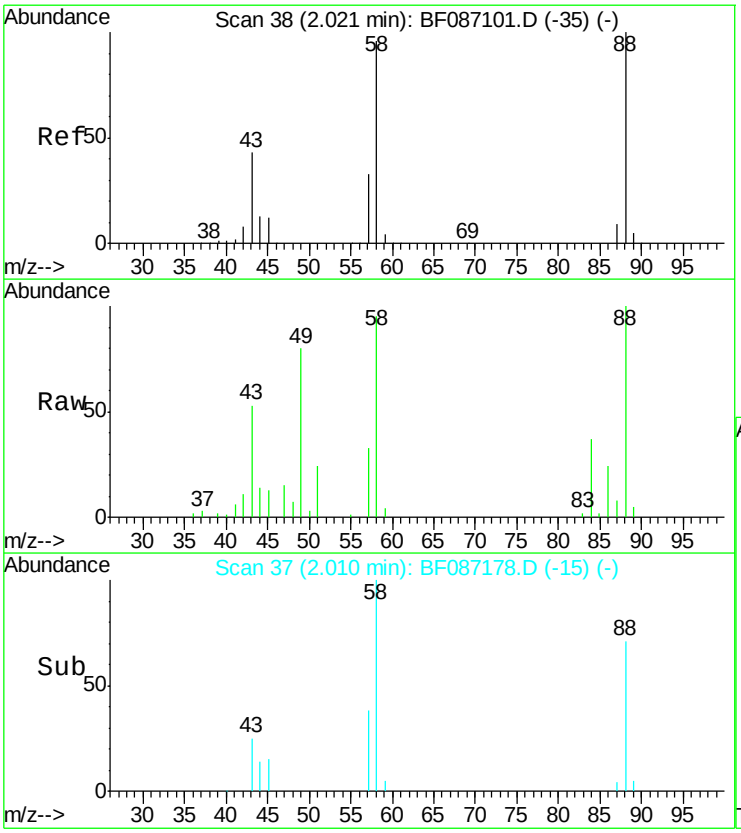
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:152 Resp: 131097

Ion	Ratio	Lower	Upper
152	100		
150	155.1	125.8	188.6
115	56.8	51.5	77.3

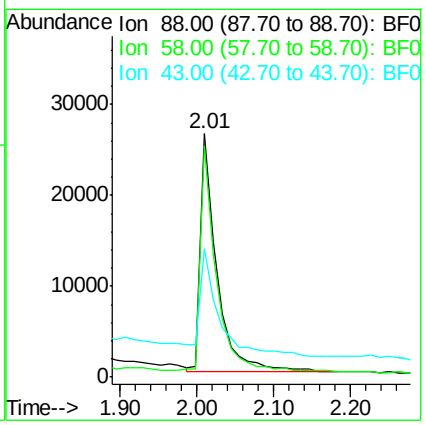


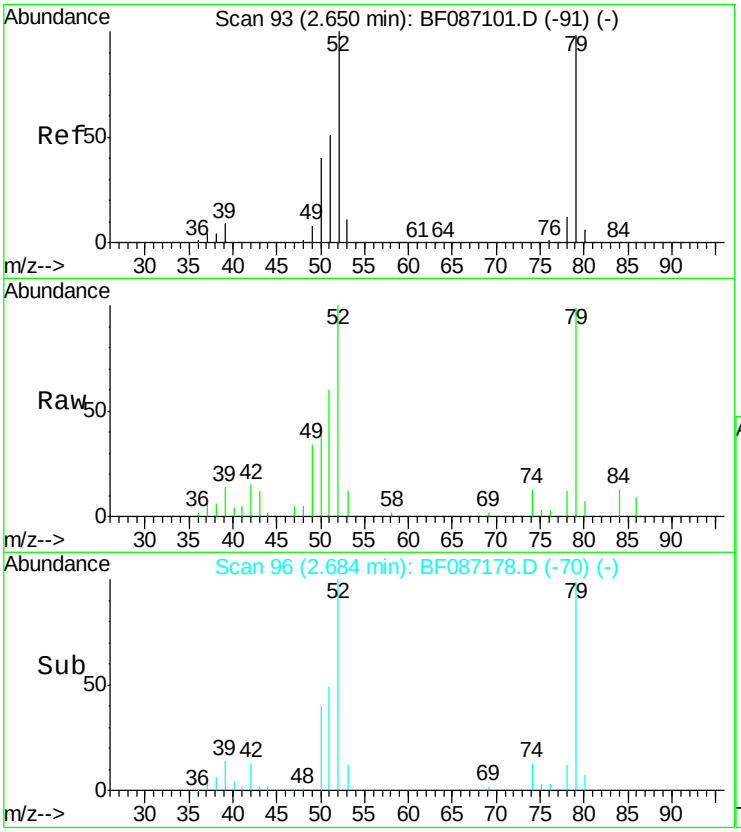


#2
1,4-Dioxane
Concen: 9.76 ng
RT: 2.01 min Scan# 37
Delta R.T. -0.05 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion: 88 Resp: 39160

Ion	Ratio	Lower	Upper
88	100		
58	92.8	59.6	89.4#
43	52.3	21.8	32.6#



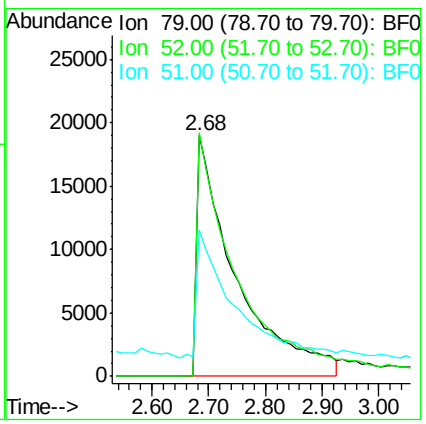


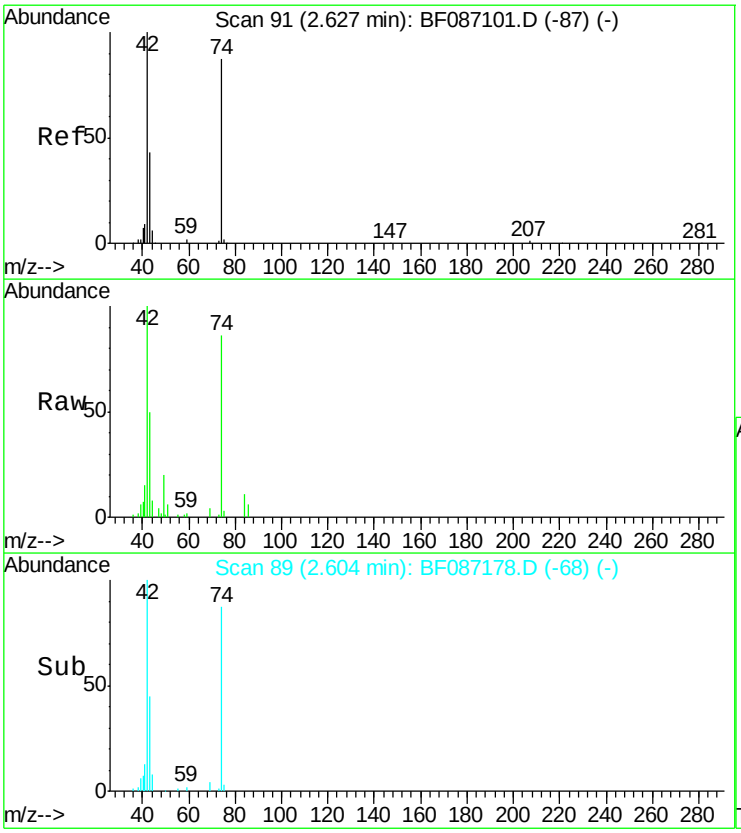
#3
Pyridine
Concen: 9.24 ng
RT: 2.68 min Scan# 96
Delta R.T. -0.00 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion: 79 Resp: 89694

Ion	Ratio	Lower	Upper
79	100		
52	101.1	55.9	83.9#
51	60.7	28.1	42.1#

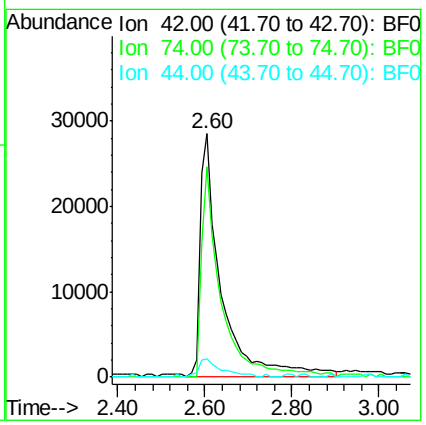


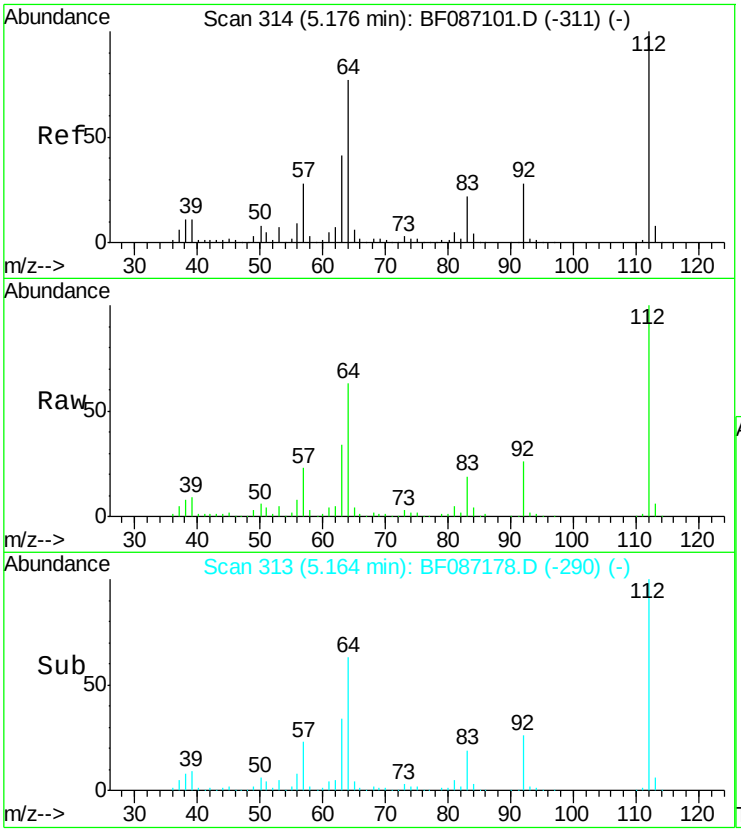


#4
n-Nitrosodimethylamine
Concen: 13.94 ng
RT: 2.60 min Scan# 89
Delta R.T. -0.06 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion: 42 Resp: 95850

Ion	Ratio	Lower	Upper
42	100		
74	86.2	123.4	185.0#
44	7.6	5.8	8.6



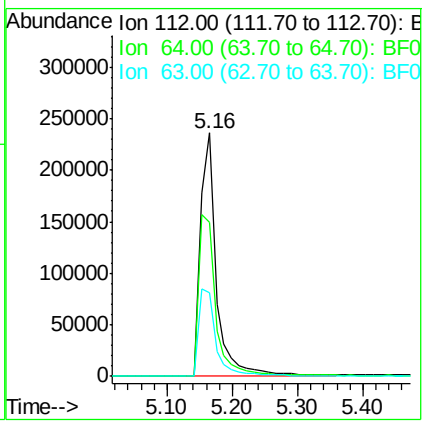


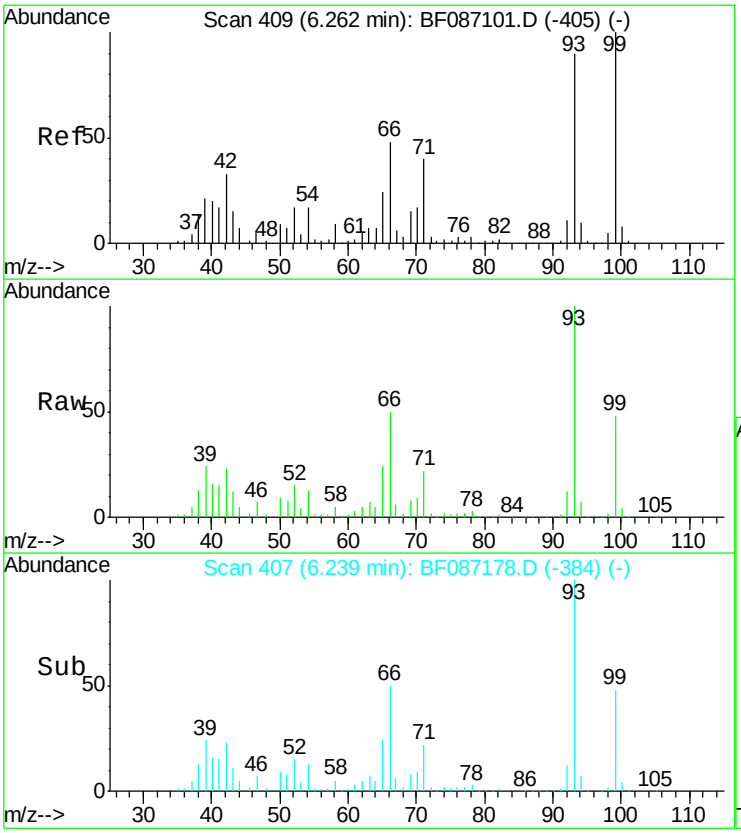
#5
2-Fluorophenol
Concen: 51.57 ng
RT: 5.16 min Scan# 313
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:112 Resp: 402254

Ion	Ratio	Lower	Upper
112	100		
64	63.4	52.1	78.1
63	34.1	25.7	38.5

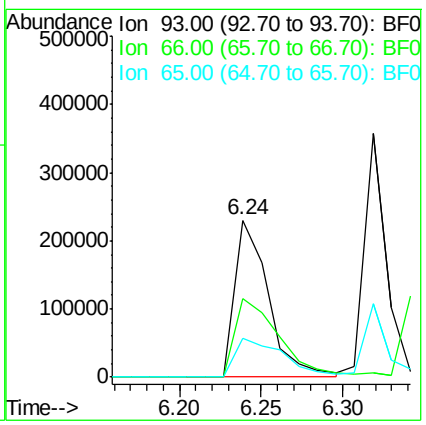


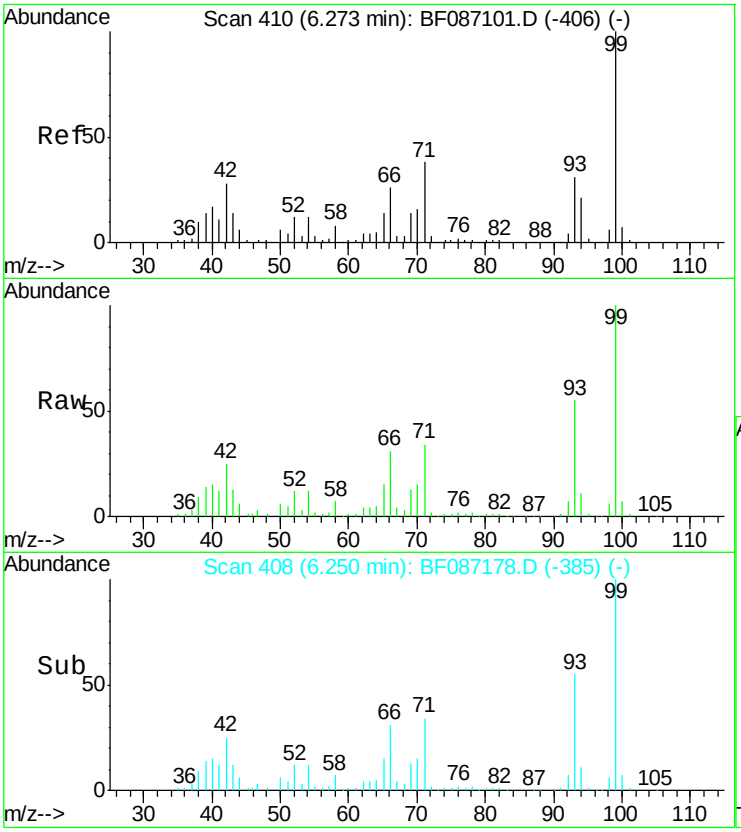


#6
Aniline
Concen: 24.60 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion: 93 Resp: 326821

Ion	Ratio	Lower	Upper
93	100		
66	49.8	39.0	58.6
65	24.4	20.6	31.0



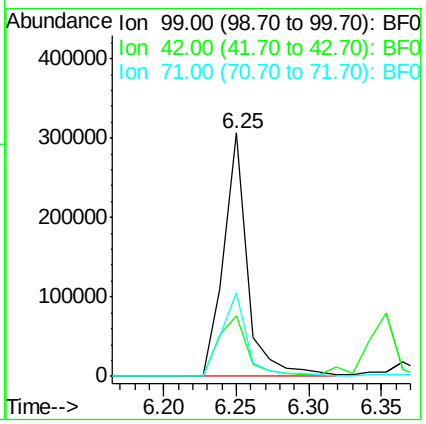


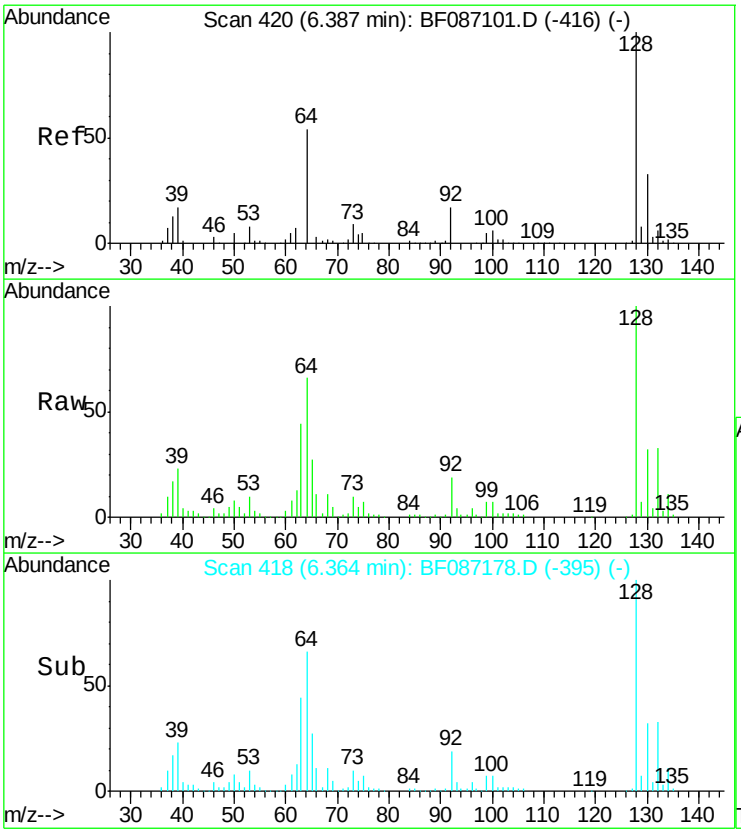
#7
Phenol-d6
Concen: 33.68 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion: 99 Resp: 352294

Ion	Ratio	Lower	Upper
99	100		
42	25.1	13.6	20.4#
71	34.3	24.6	36.8

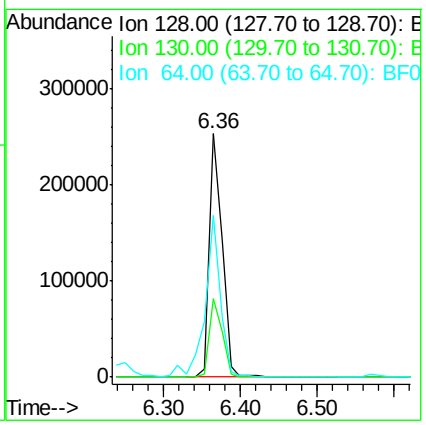


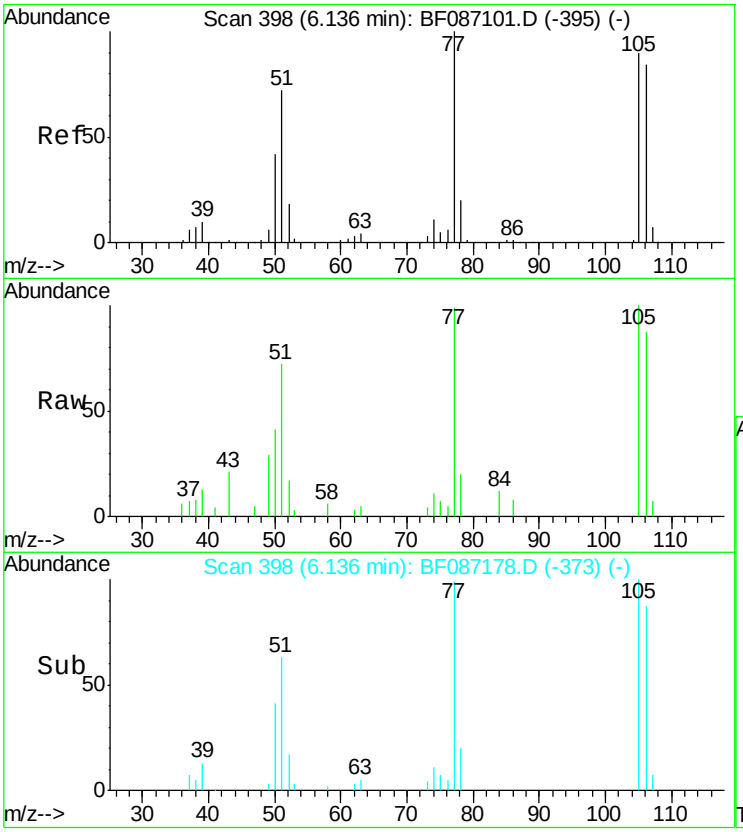


#8
2-Chlorophenol
Concen: 30.59 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:128 Resp: 290262

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.5	52.5
64	66.4	27.3	67.3



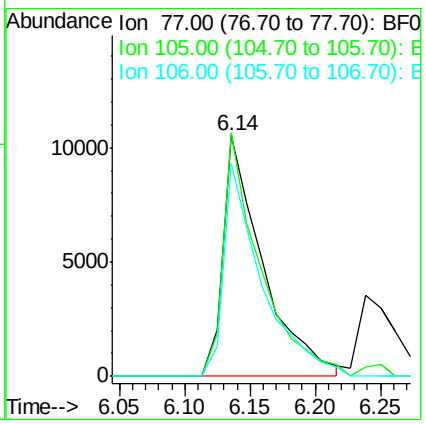


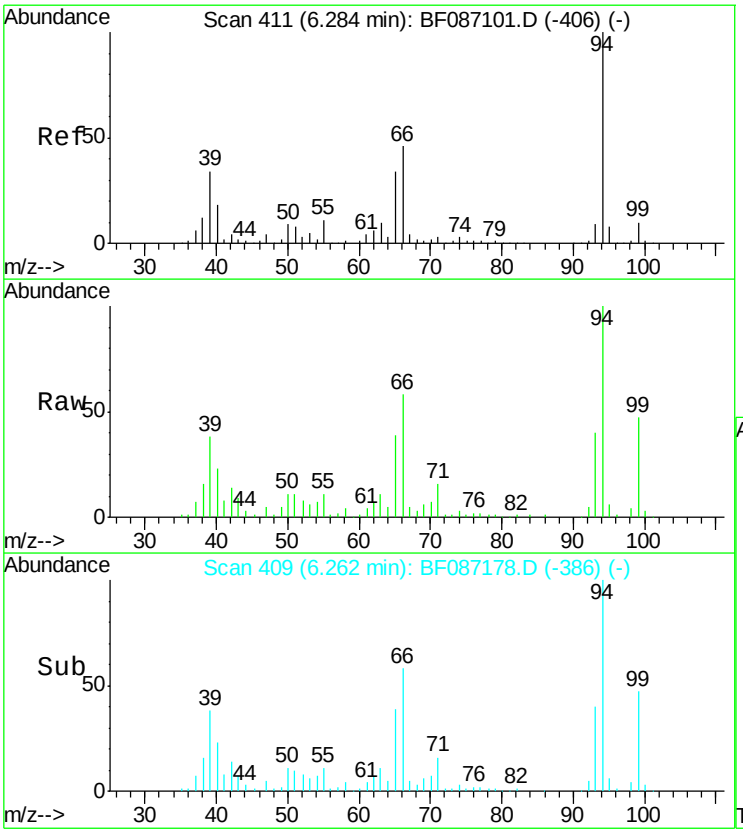
#9
Benzaldehyde
Concen: 2.88 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion: 77 Resp: 22207

Ion	Ratio	Lower	Upper
77	100		
105	101.3	72.7	112.7
106	88.4	70.8	110.8

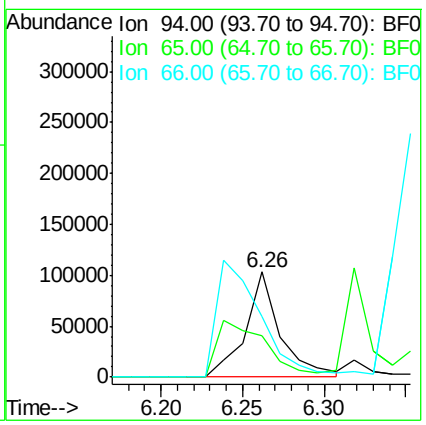


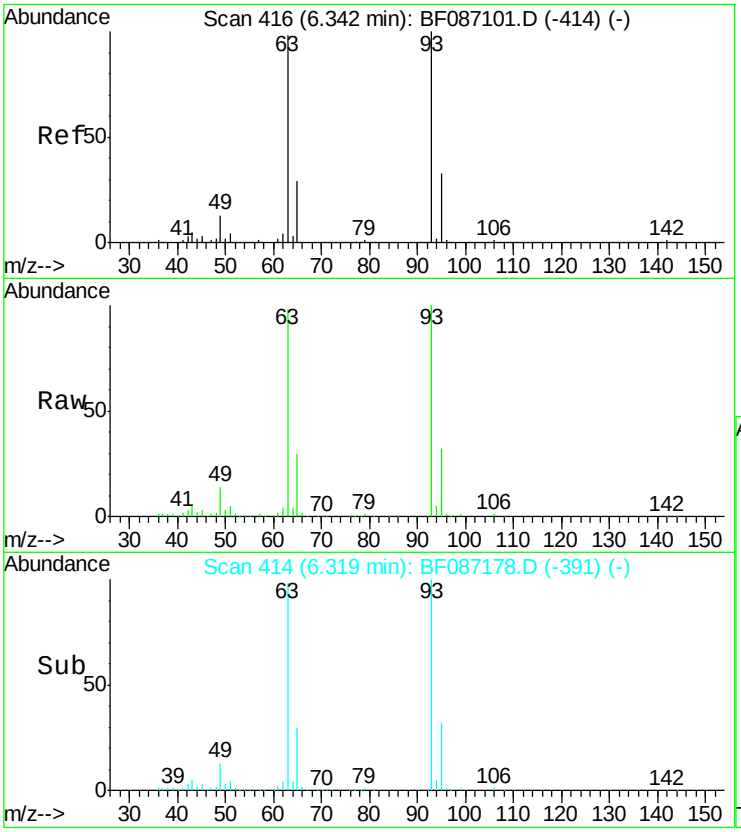


#10
Phenol
Concen: 11.66 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion: 94 Resp: 153352

Ion	Ratio	Lower	Upper
94	100		
65	38.9	7.2	47.2
66	57.7	14.9	54.9#



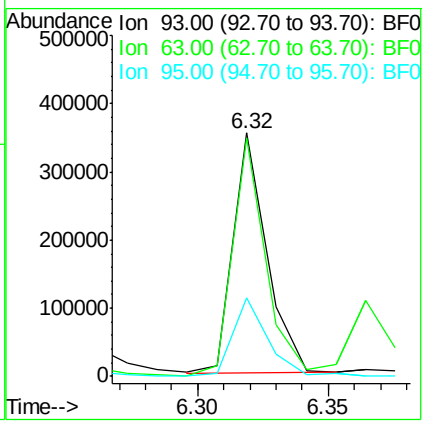


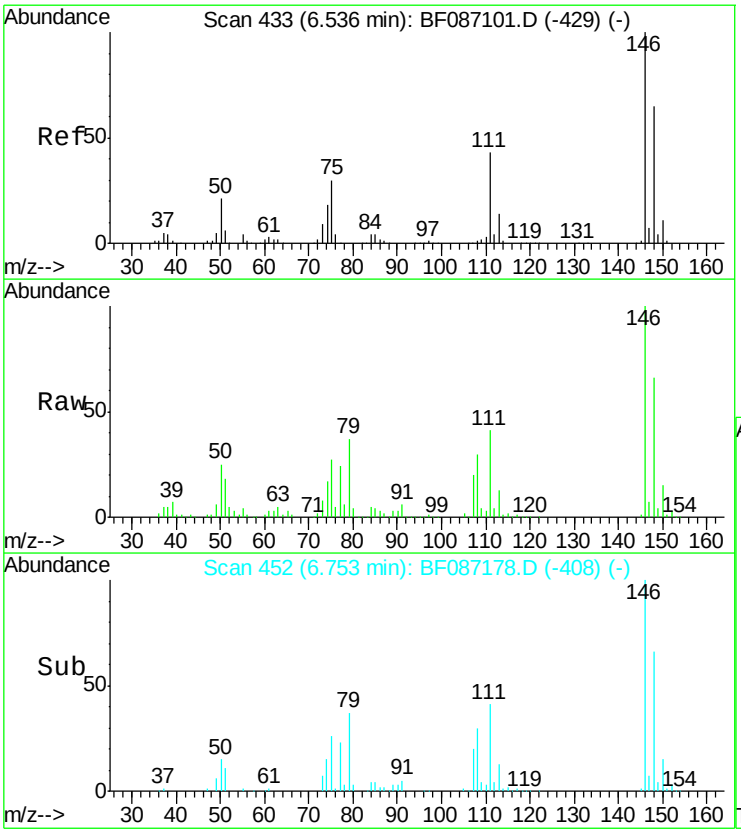
#11
bis(2-Chloroethyl)ether
Concen: 32.42 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion: 93 Resp: 320099

Ion	Ratio	Lower	Upper
93	100		
63	98.1	58.0	98.0#
95	32.2	11.9	51.9

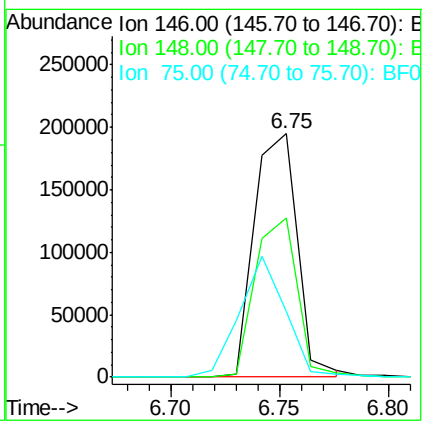


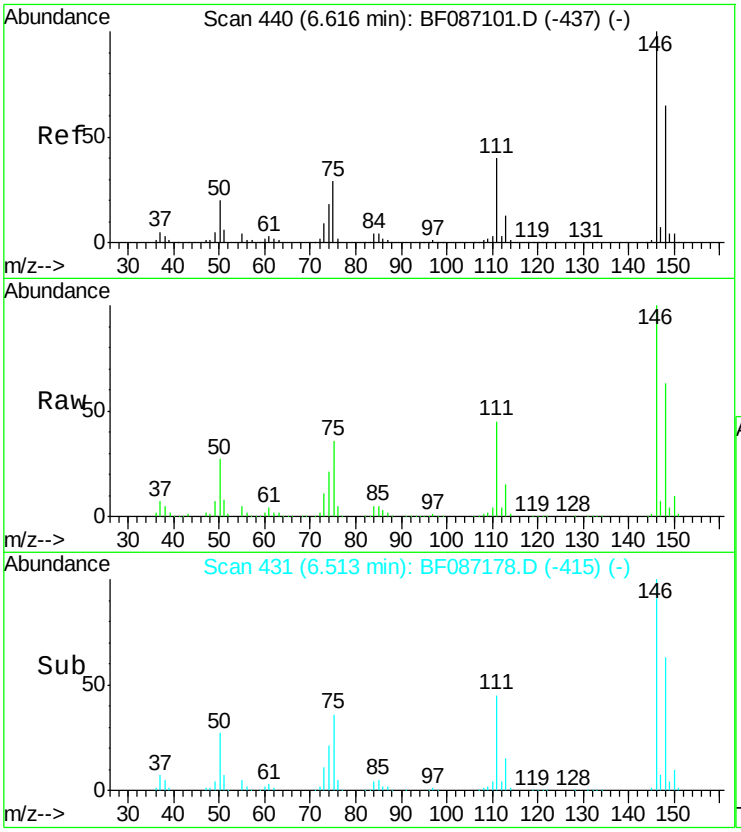


#12
1,3-Dichlorobenzene
Concen: 26.67 ng
RT: 6.75 min Scan# 452
Delta R.T. 0.21 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:146 Resp: 268986

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.4	78.6
75	26.7	22.8	34.2



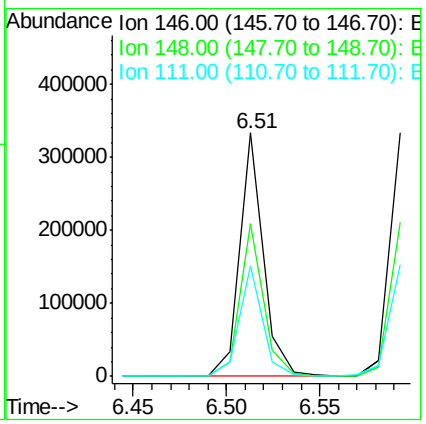


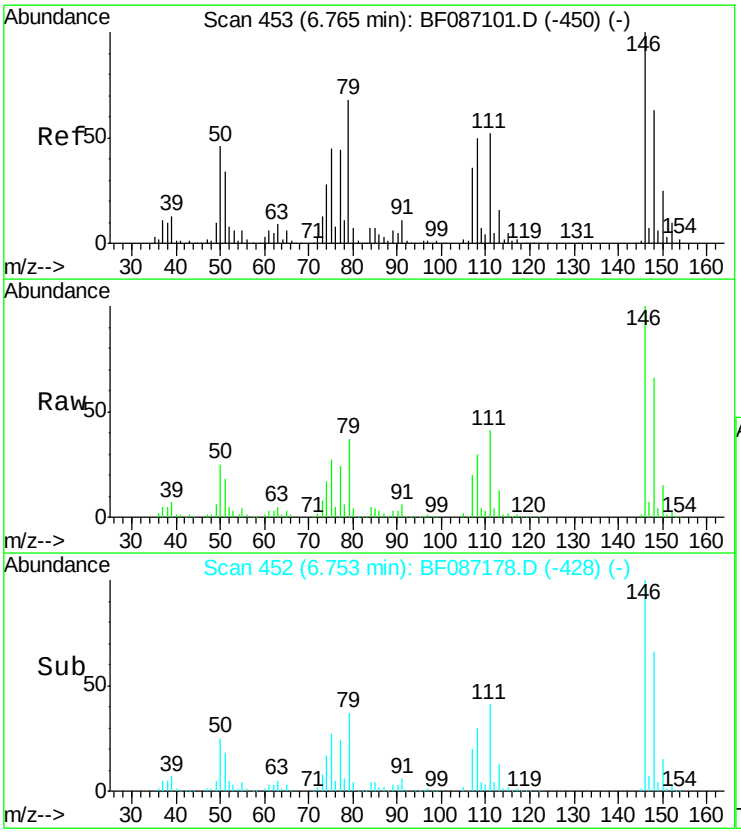
#13
1,4-Dichlorobenzene
Concen: 28.47 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.11 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:146 Resp: 293879

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.4
111	45.4	30.7	46.1

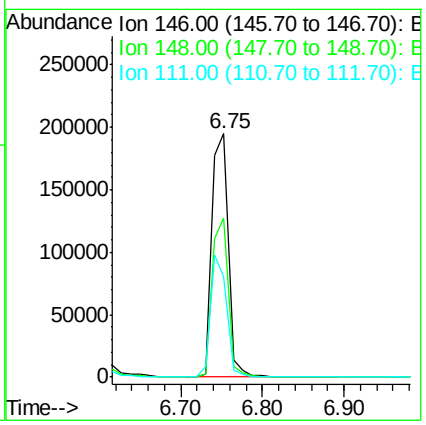


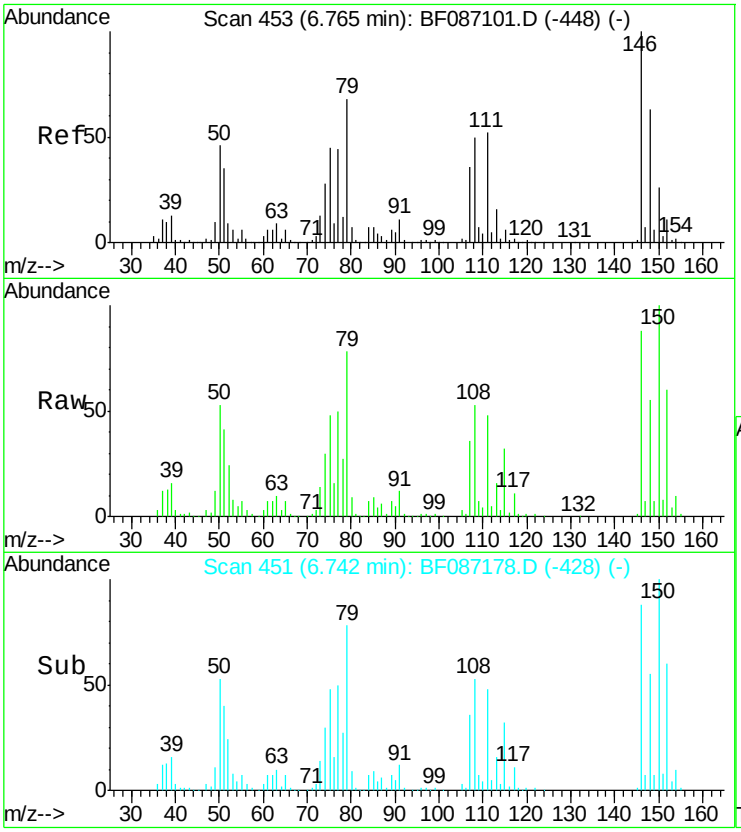


#14
1,2-Dichlorobenzene
Concen: 30.48 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:146 Resp: 275387

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.0	76.6
111	41.0	36.2	54.4



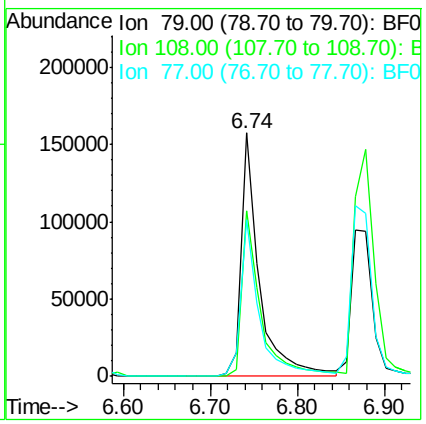


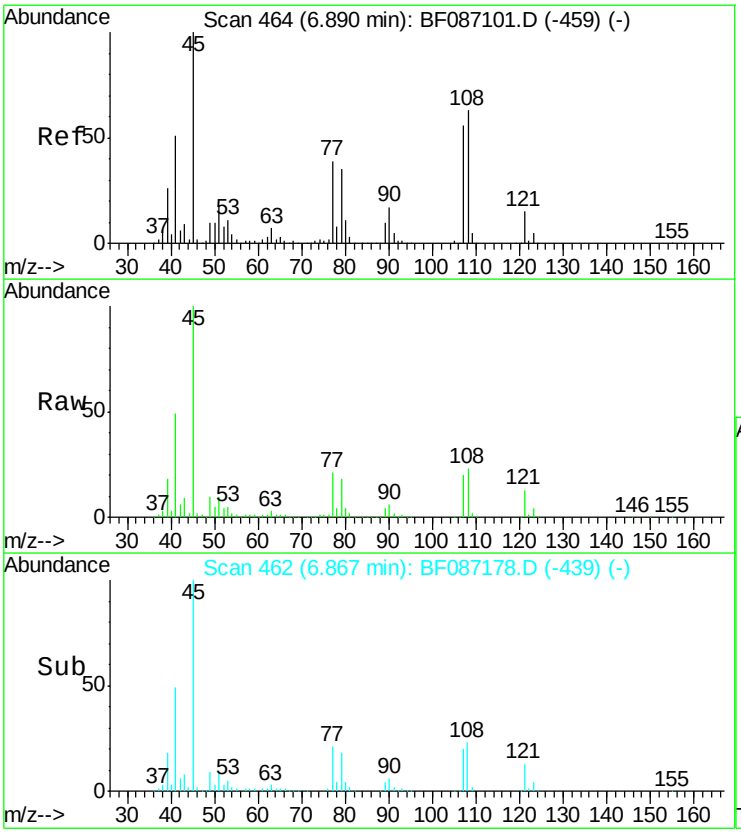
#15
Benzyl Alcohol
Concen: 29.23 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion: 79 Resp: 227600

Ion	Ratio	Lower	Upper
79	100		
108	68.1	68.4	102.6#
77	64.4	50.6	76.0

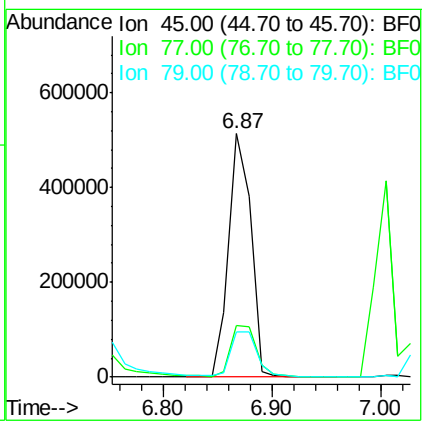


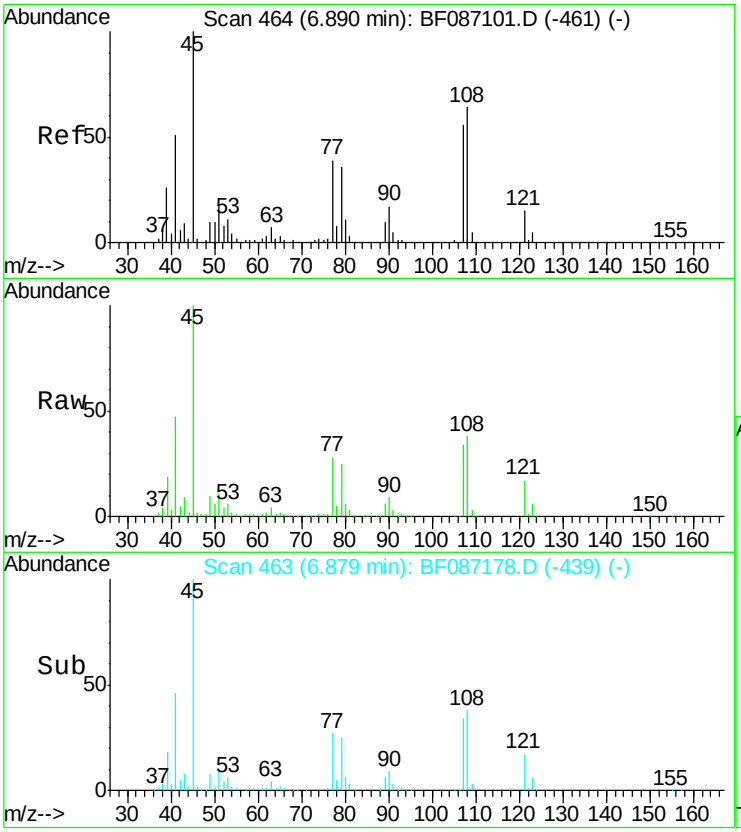


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.60 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion: 45 Resp: 722569

Ion	Ratio	Lower	Upper
45	100		
77	21.5	0.0	36.4
79	18.4	0.0	33.4



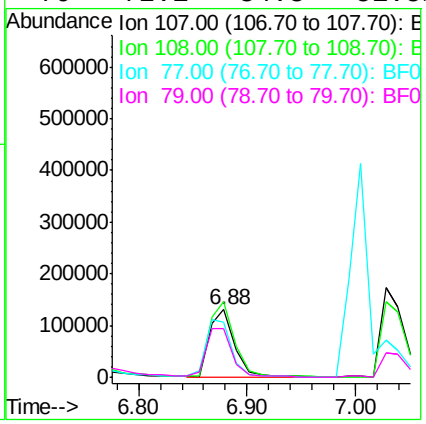


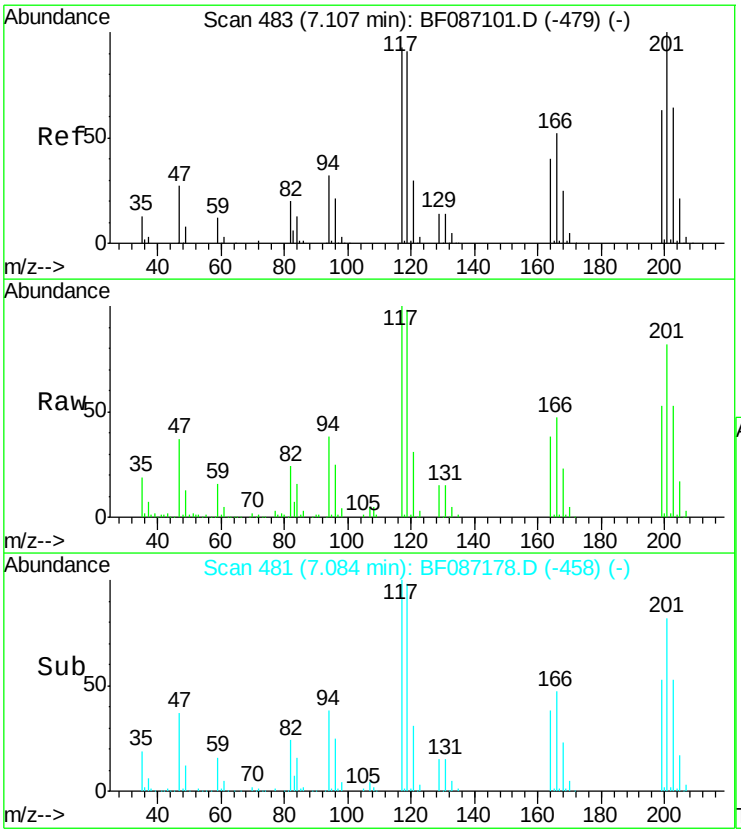
#17
2-Methylphenol
Concen: 26.73 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.02 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:107 Resp: 208305

Ion	Ratio	Lower	Upper
107	100		
108	112.4	93.7	140.5
77	80.8	33.4	50.0#
79	72.1	34.3	51.5#

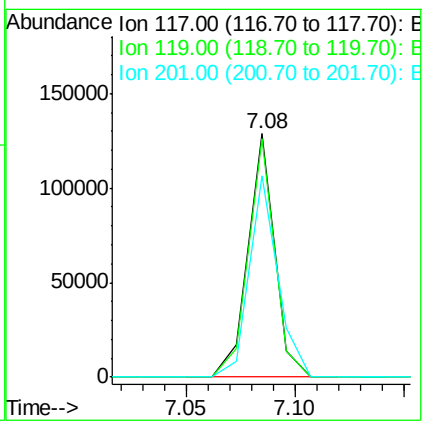


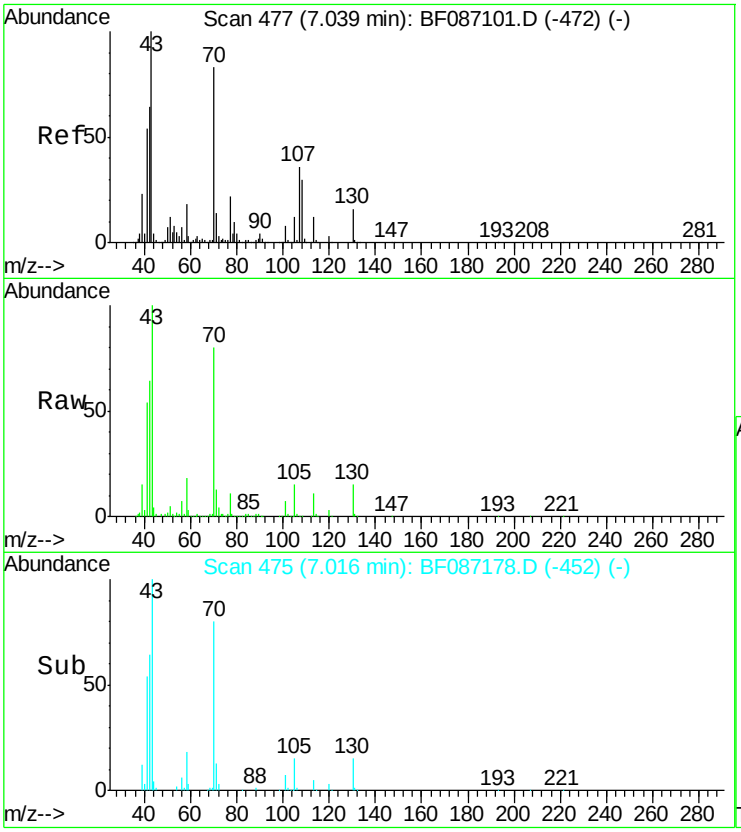


#18
Hexachloroethane
Concen: 27.74 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:117 Resp: 109473

Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.5	114.7
201	82.5	63.0	94.6



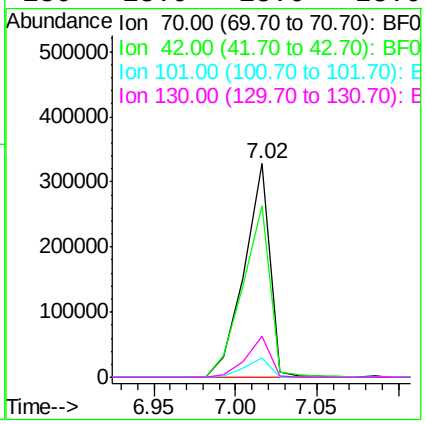


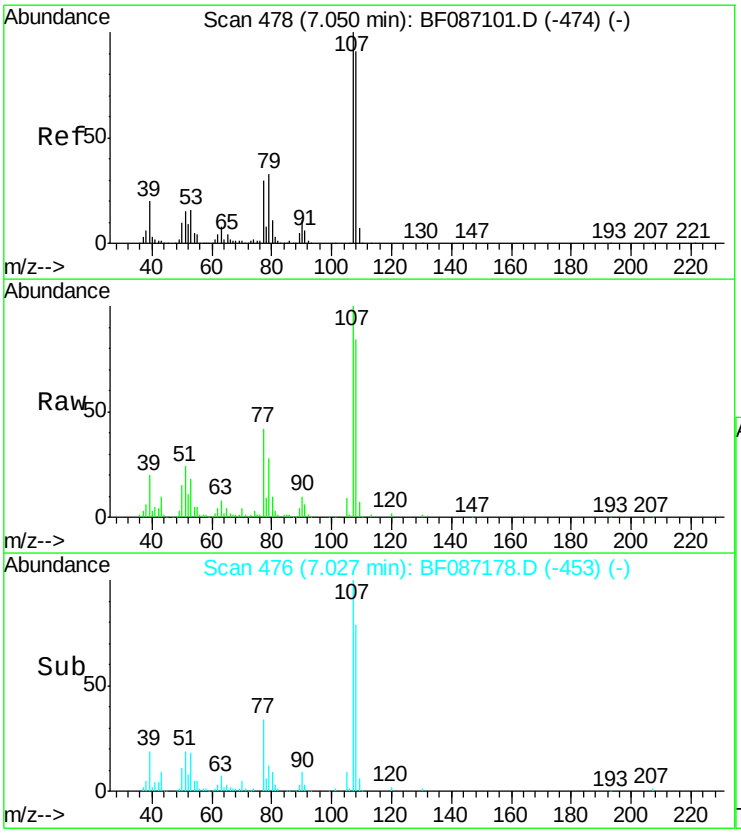
#19
n-Nitroso-di-n-propylamine
Concen: 44.94 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion: 70 Resp: 357376

Ion	Ratio	Lower	Upper
70	100		
42	80.2	43.1	64.7#
101	9.1	8.1	12.1
130	18.9	18.6	28.0

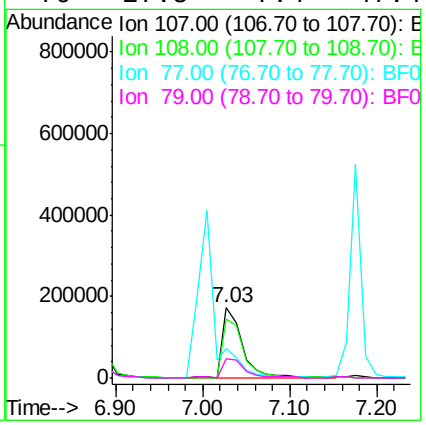


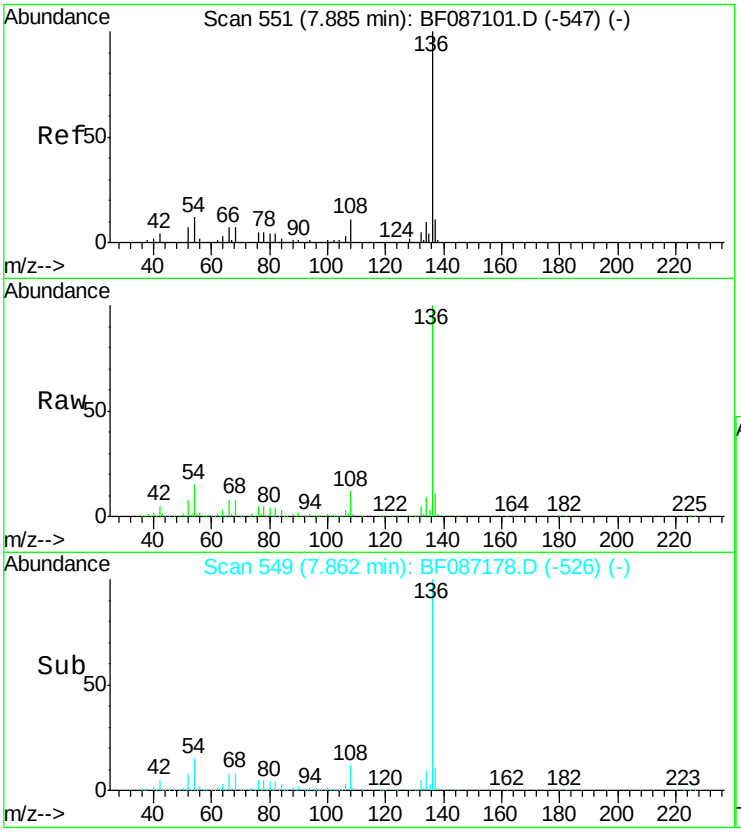


#20
3+4-Methylphenols
Concen: 26.93 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:107 Resp: 276816

Ion	Ratio	Lower	Upper
107	100		
108	84.4	68.5	108.5
77	41.8	101.6	141.6#
79	27.5	7.4	47.4



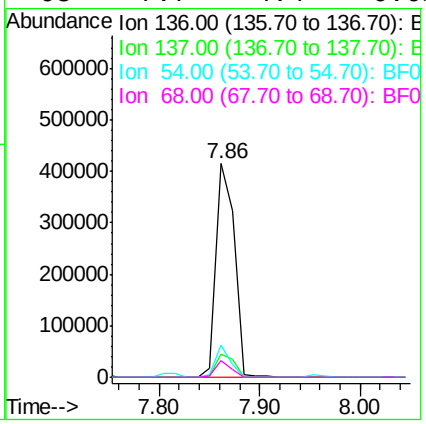


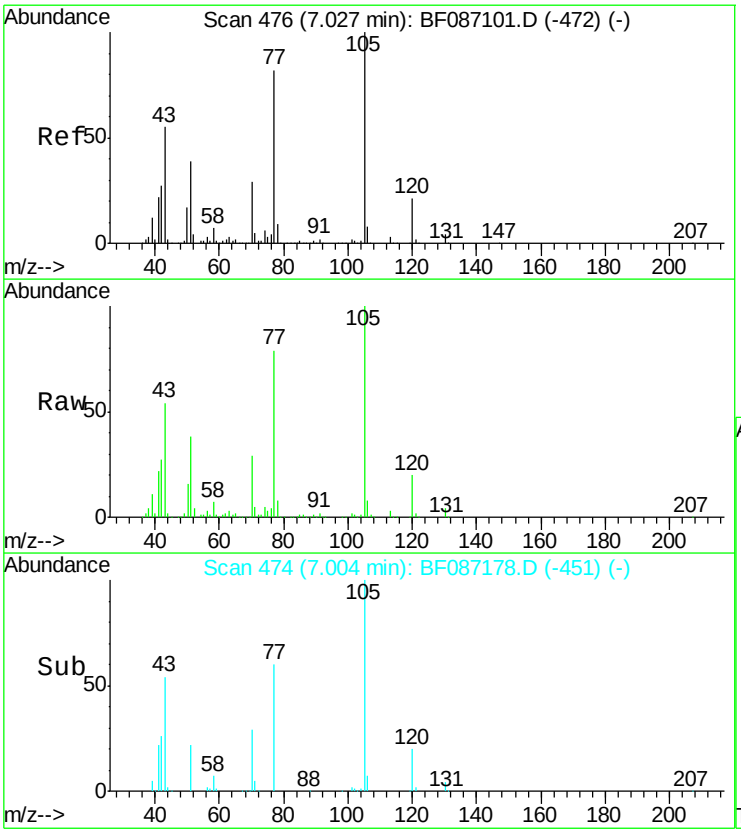
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:136 Resp: 526463

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	14.8	5.0	7.4#
68	7.7	4.4	6.6#

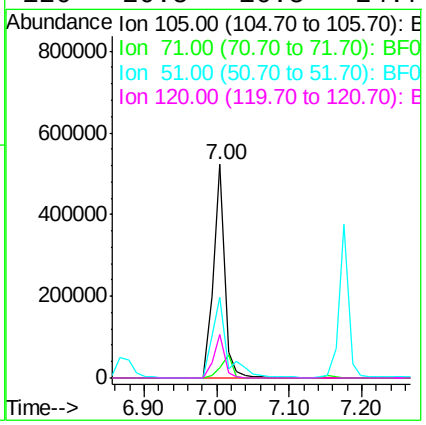


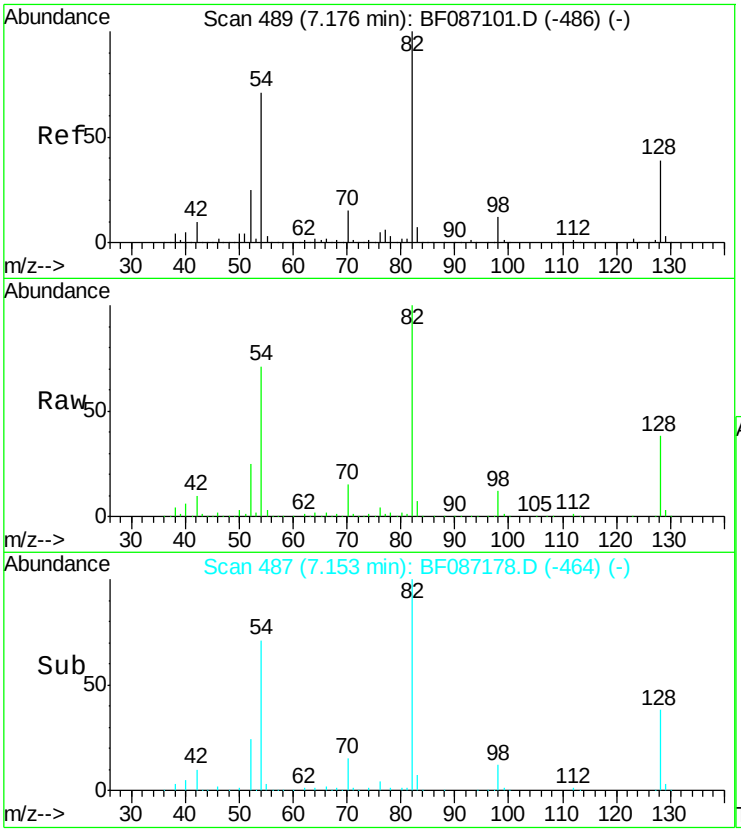


#22
Acetophenone
Concen: 43.82 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:105 Resp: 564598

Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.8	7.2
51	37.8	32.6	49.0
120	20.5	16.5	24.7



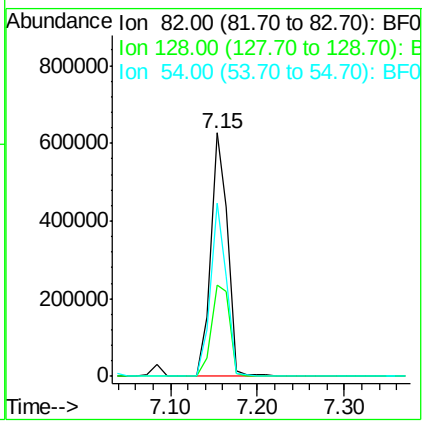


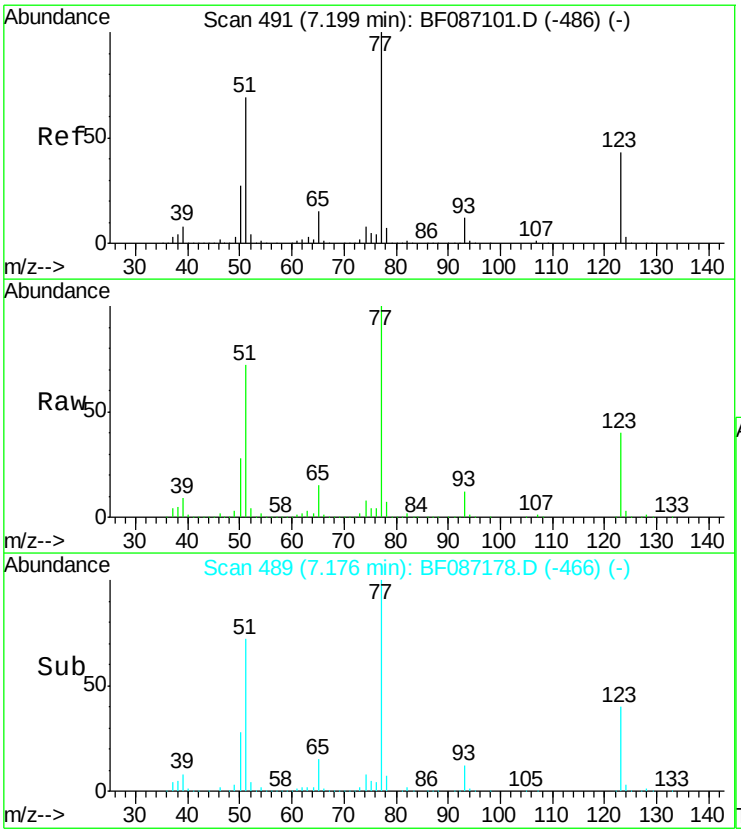
#23
Nitrobenzene-d5
Concen: 81.17 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion: 82 Resp: 857402

Ion	Ratio	Lower	Upper
82	100		
128	37.6	40.6	61.0#
54	71.3	38.1	57.1#

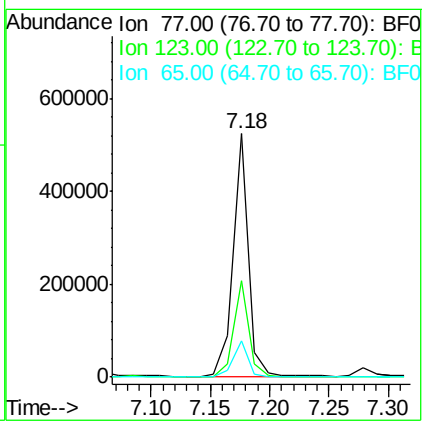


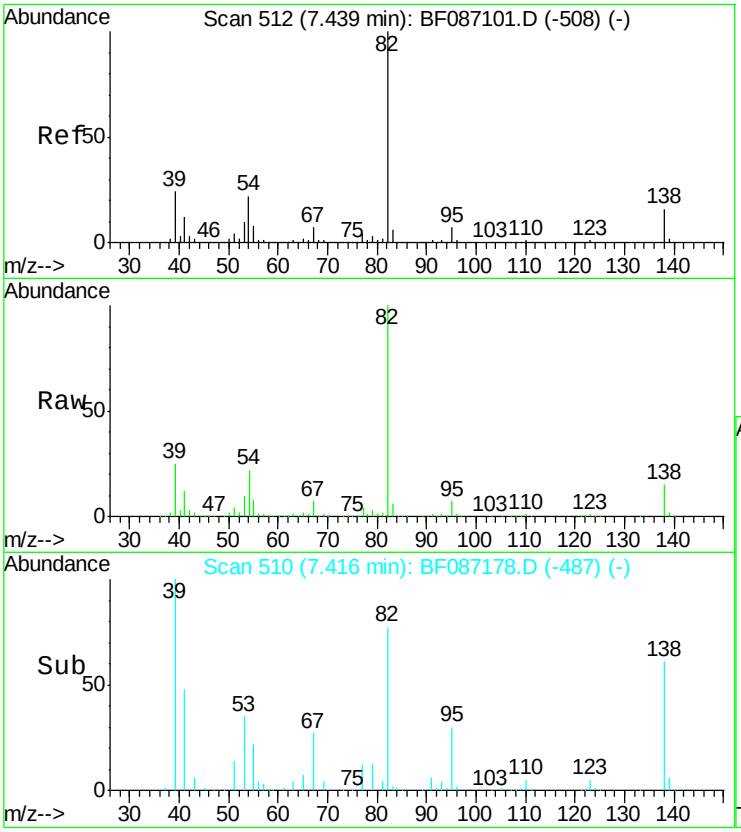


#24
Nitrobenzene
Concen: 40.49 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion: 77 Resp: 467035

Ion	Ratio	Lower	Upper
77	100		
123	39.6	33.0	49.4
65	14.9	10.8	16.2



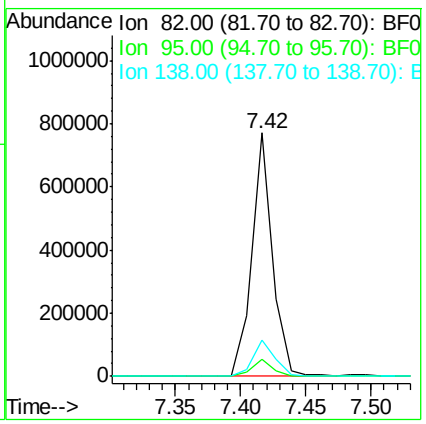


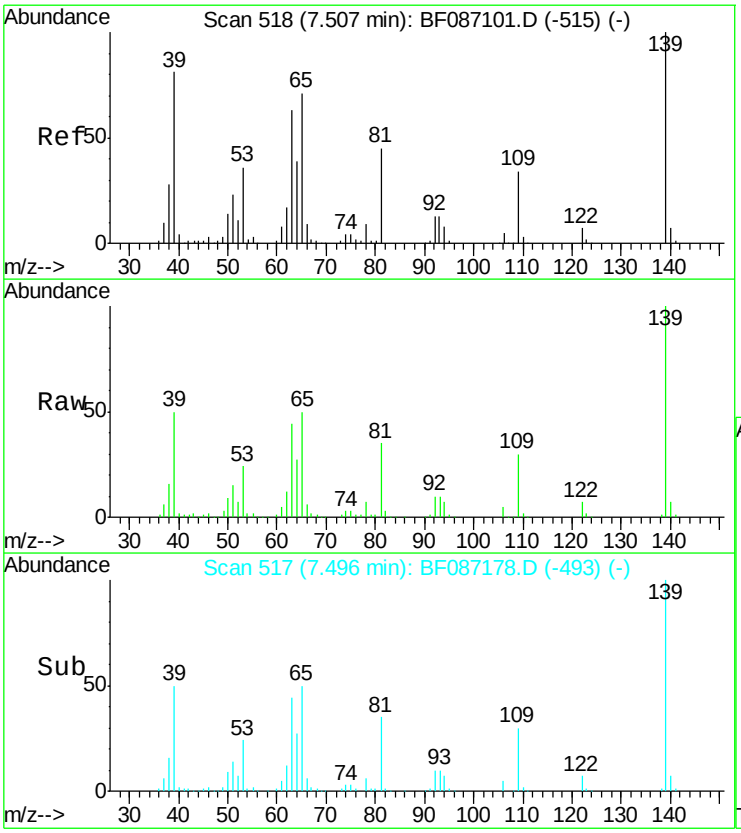
#25
Isophorone
Concen: 43.84 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion: 82 Resp: 847730

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.1	7.7
138	14.8	12.4	18.6

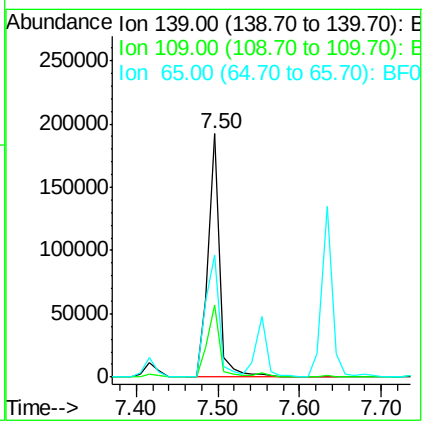


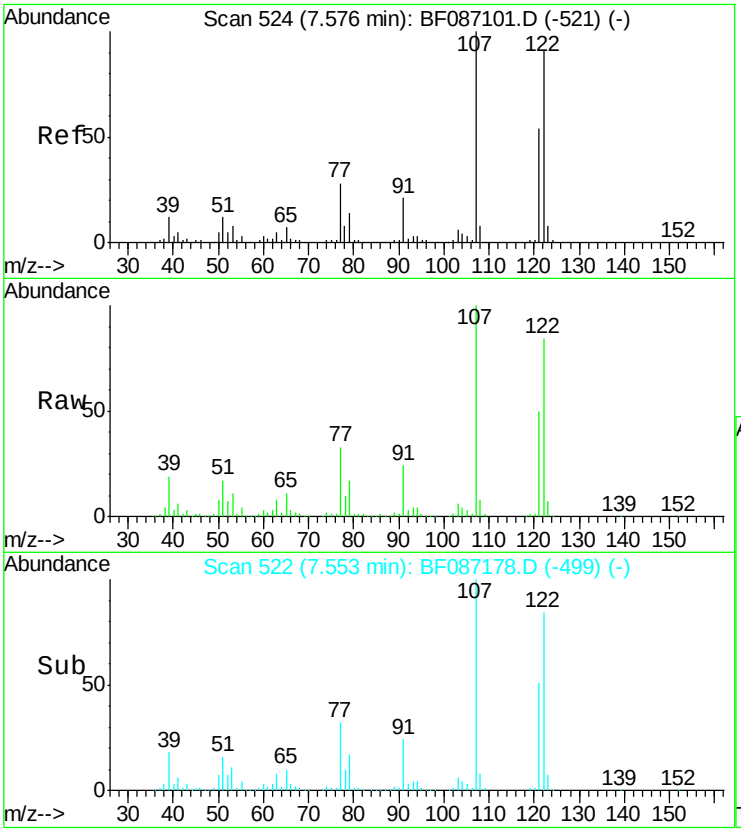


#26
2-Nitrophenol
Concen: 41.43 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:139 Resp: 197936

Ion	Ratio	Lower	Upper
139	100		
109	29.6	19.5	29.3#
65	50.3	37.5	56.3



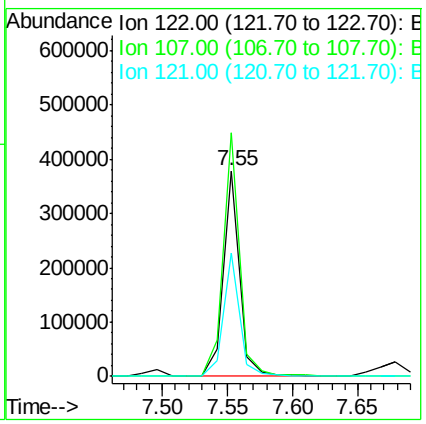


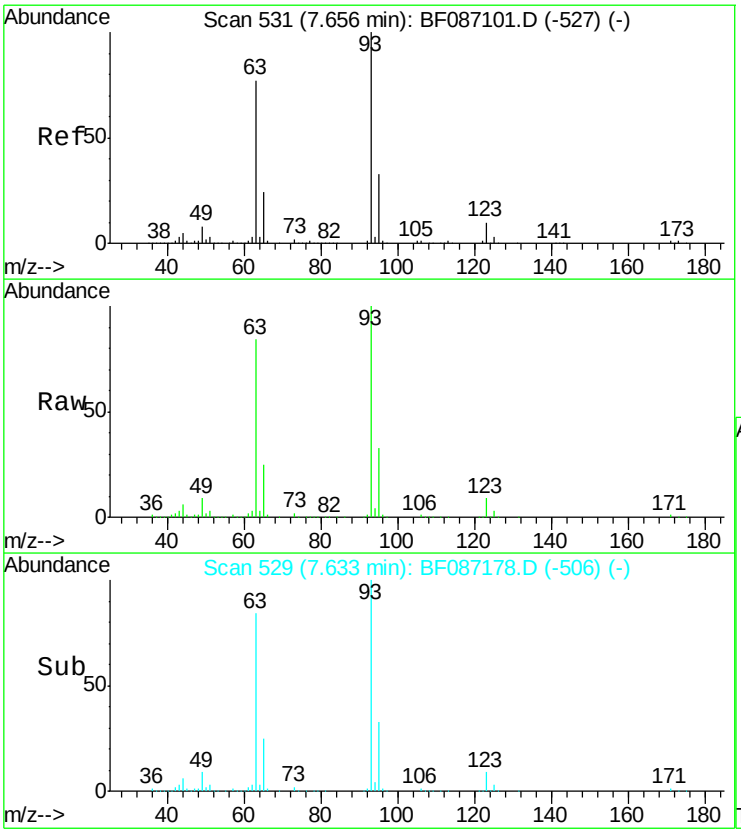
#27
2,4-Dimethylphenol
Concen: 40.42 ng
RT: 7.55 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:122 Resp: 329572

Ion	Ratio	Lower	Upper
122	100		
107	118.5	82.0	123.0
121	59.8	46.1	69.1

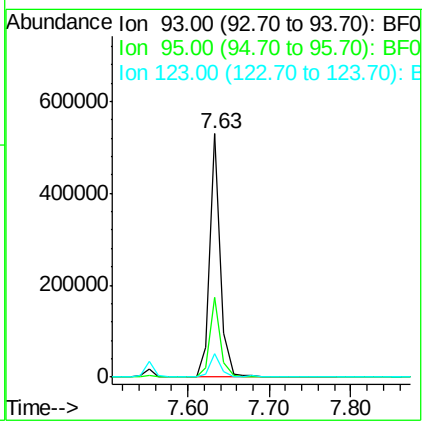


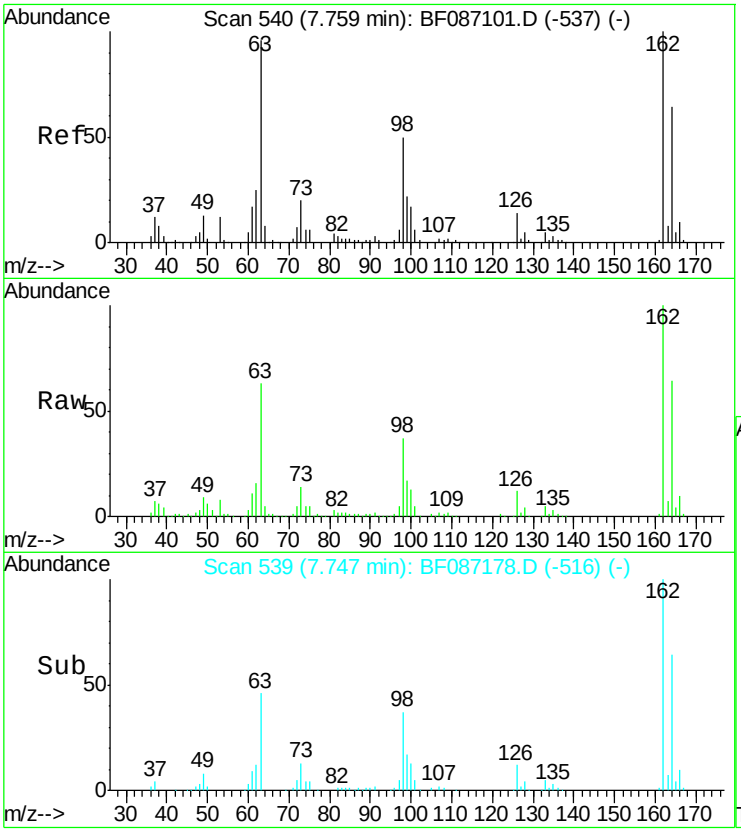


#28
bis(2-Chloroethoxy)methane
Concen: 45.84 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion: 93 Resp: 486656

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	9.4	9.5	14.3#



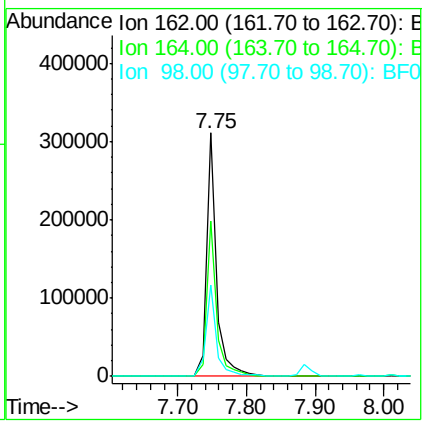


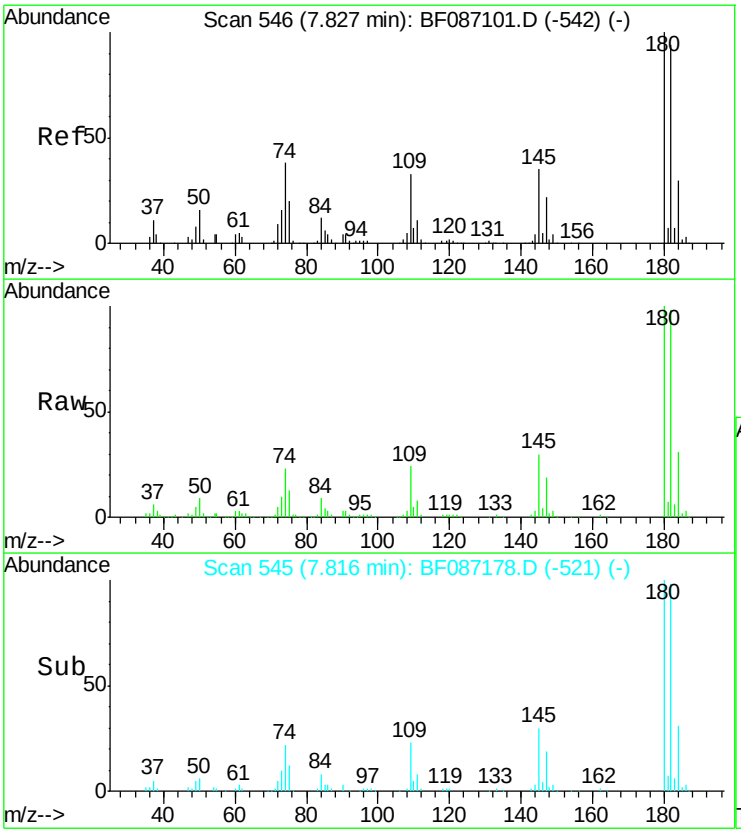
#29
2,4-Dichlorophenol
Concen: 43.97 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:162 Resp: 315937

Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.2	82.2
98	37.4	19.0	59.0

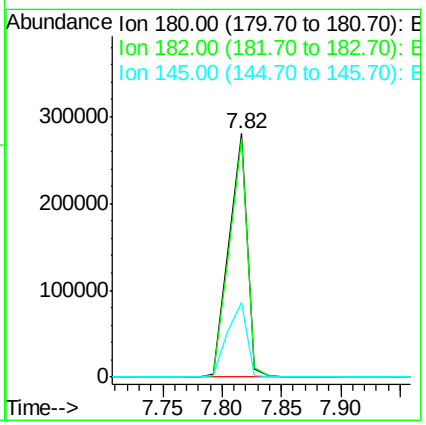


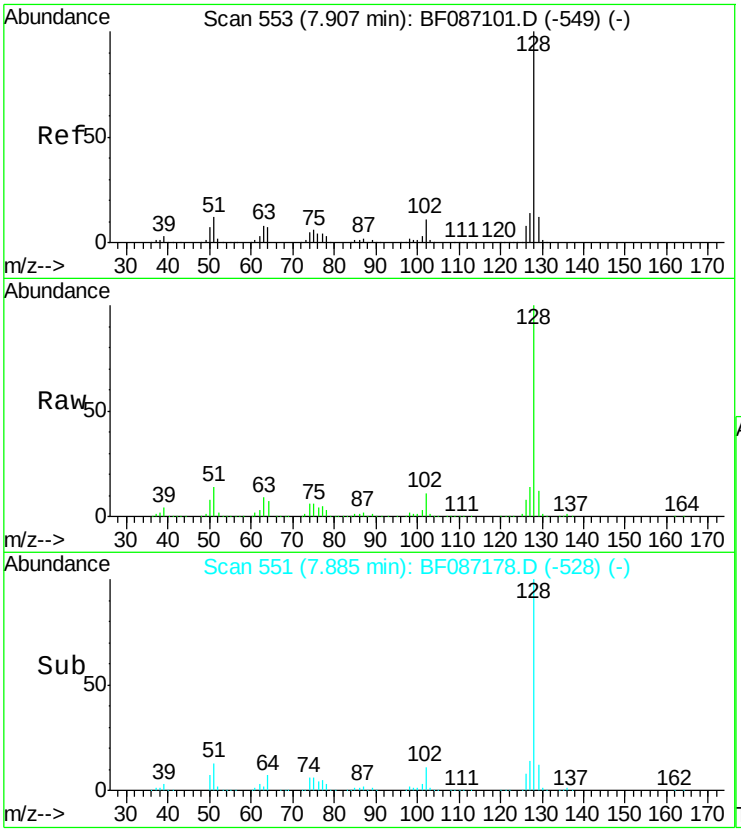


#30
1,2,4-Trichlorobenzene
Concen: 37.62 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:180 Resp: 299976

Ion	Ratio	Lower	Upper
180	100		
182	98.1	78.0	117.0
145	30.4	24.2	36.2



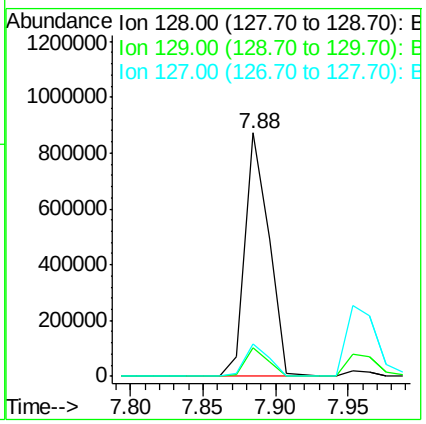


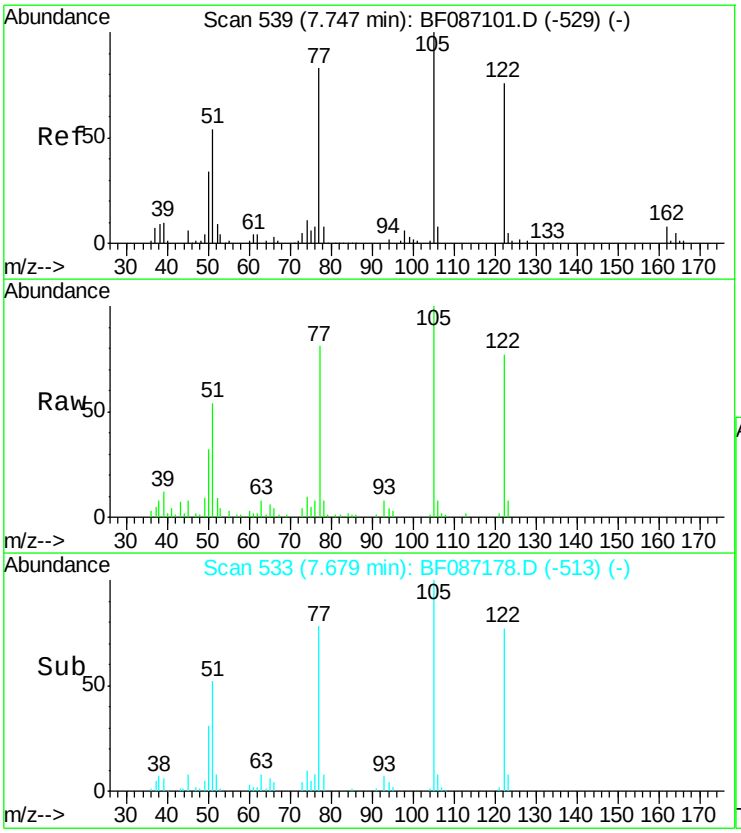
#31
Naphthalene
Concen: 38.83 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:128 Resp: 998752

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	13.5	10.8	16.2

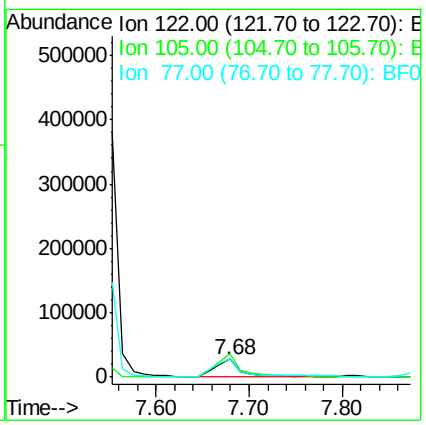


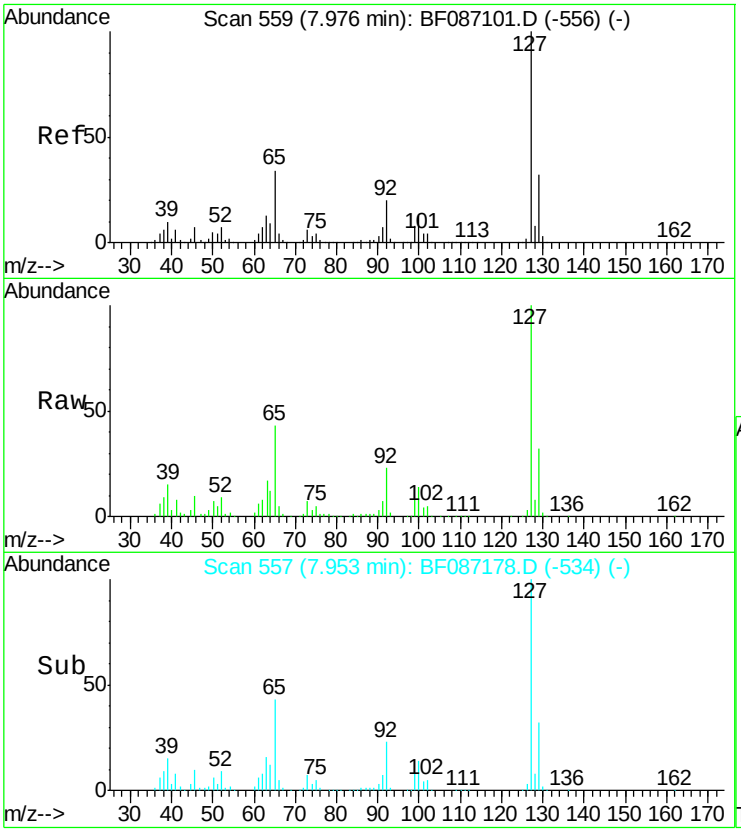


#32
Benzoic acid
Concen: 10.23 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.07 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:122 Resp: 49716

Ion	Ratio	Lower	Upper
122	100		
105	129.3	92.6	132.6
77	104.5	60.0	100.0#



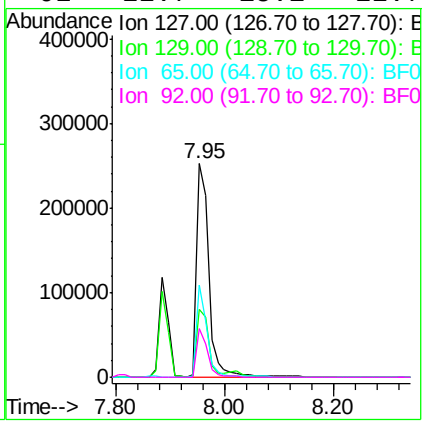


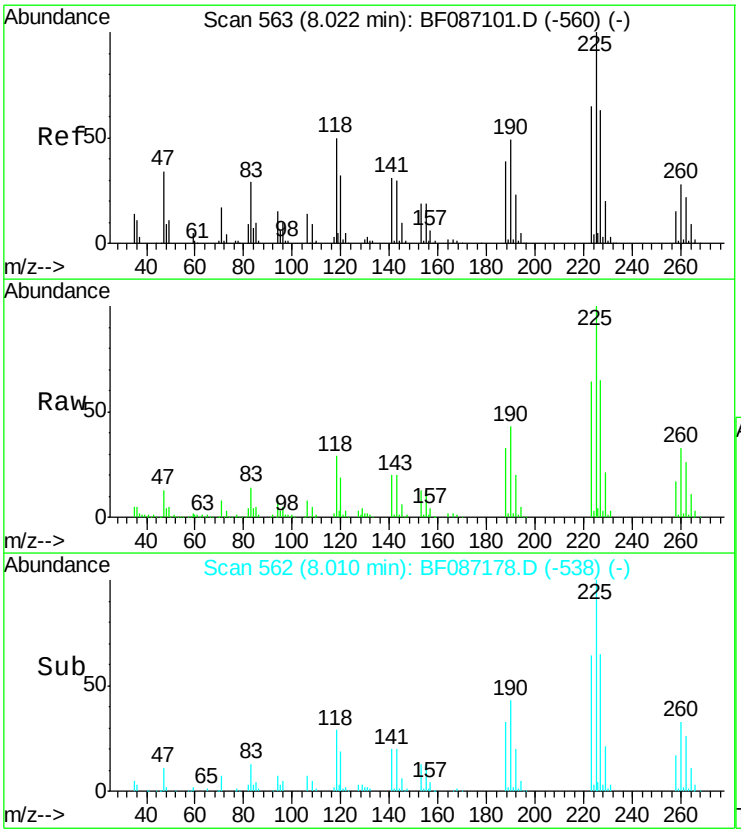
#33
4-Chloroaniline
Concen: 36.25 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:127 Resp: 387514

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.4
65	43.3	23.0	34.4#
92	22.7	15.1	22.7

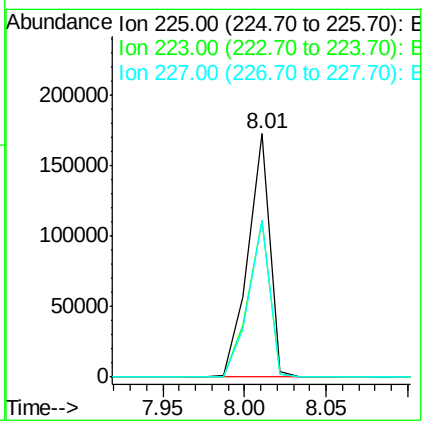


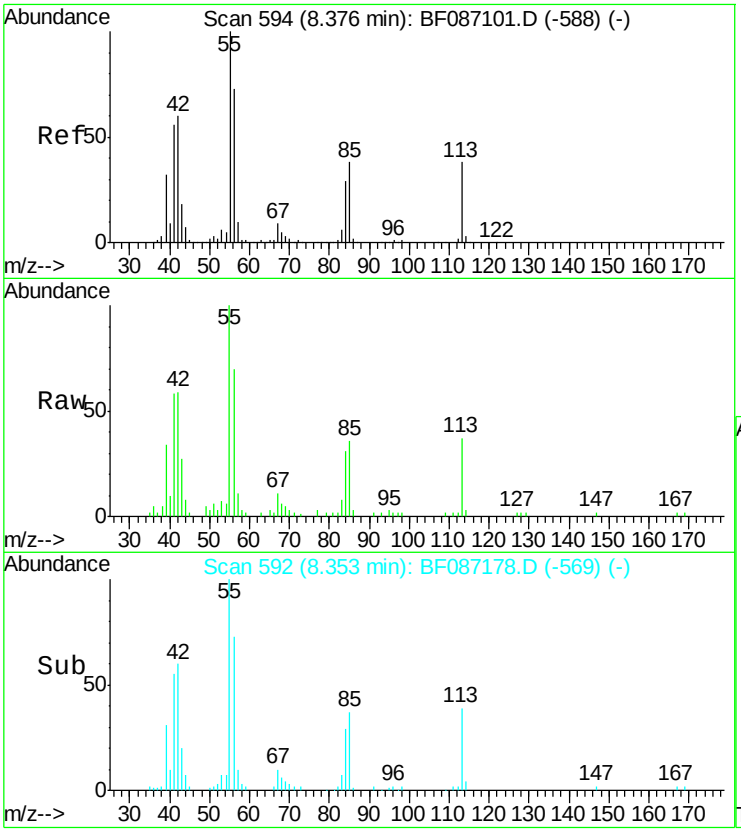


#34
Hexachlorobutadiene
Concen: 35.50 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:225 Resp: 160636

Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.5	77.3
227	64.5	52.2	78.2



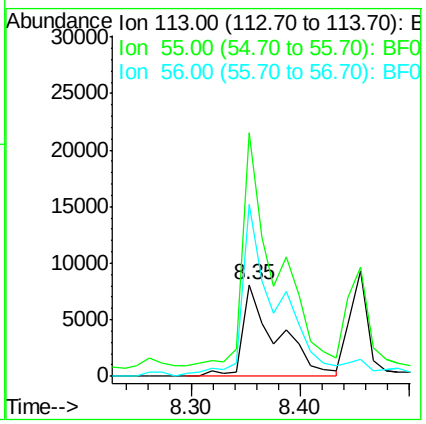


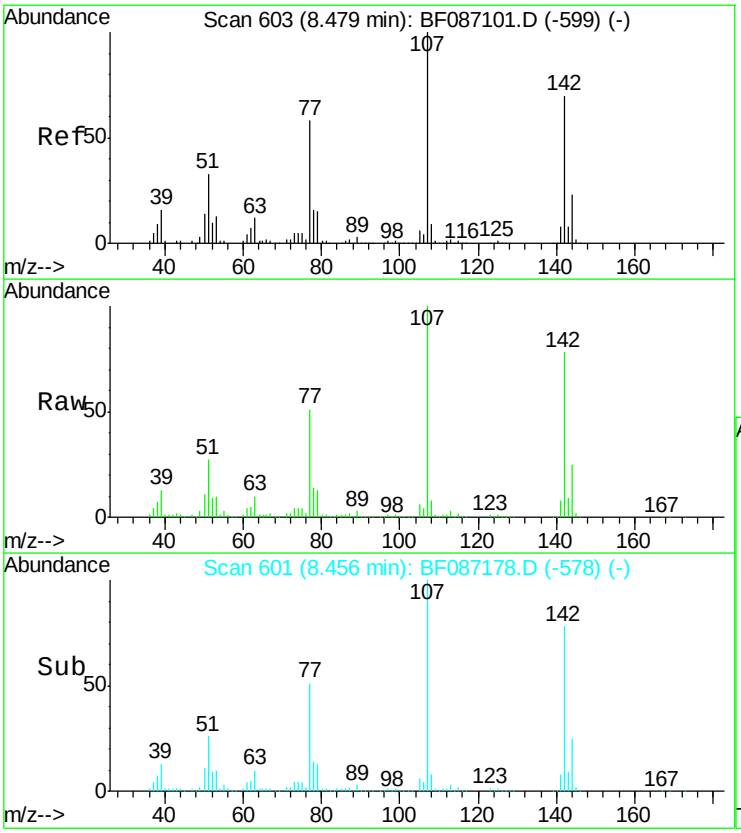
#35
Caprolactam
Concen: 7.37 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:113 Resp: 17622

Ion	Ratio	Lower	Upper
113	100		
55	266.8	162.0	202.0#
56	188.1	115.3	155.3#

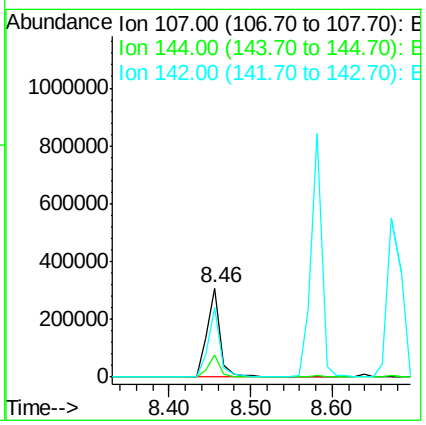


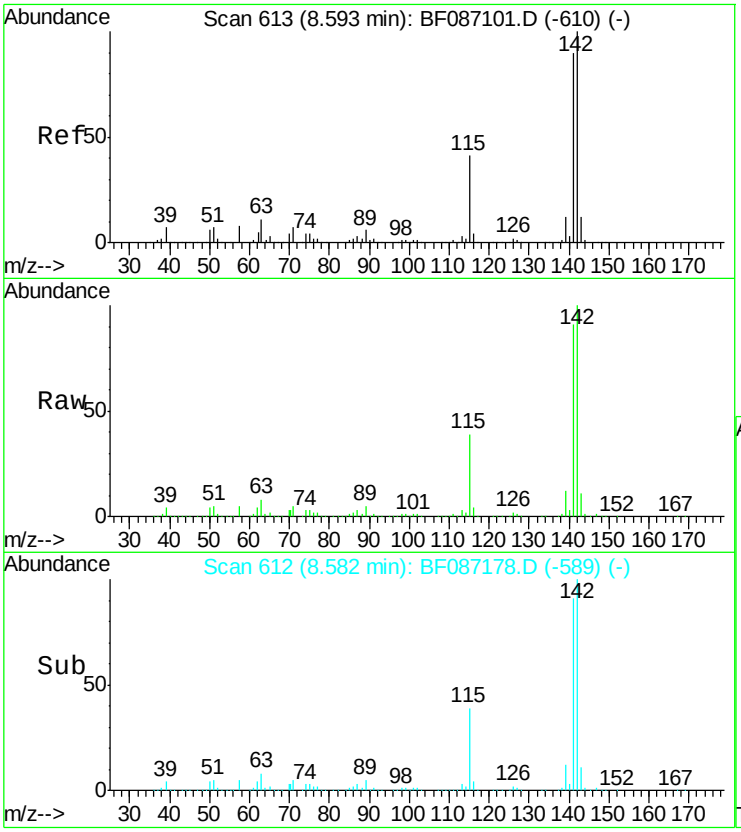


#36
4-Chloro-3-methylphenol
Concen: 41.33 ng
RT: 8.46 min Scan# 601
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:107 Resp: 358185

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.7	31.1
142	77.8	63.2	94.8



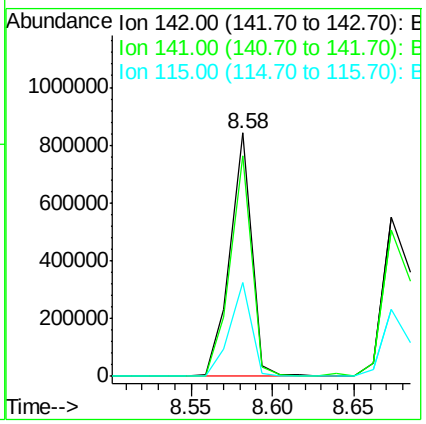


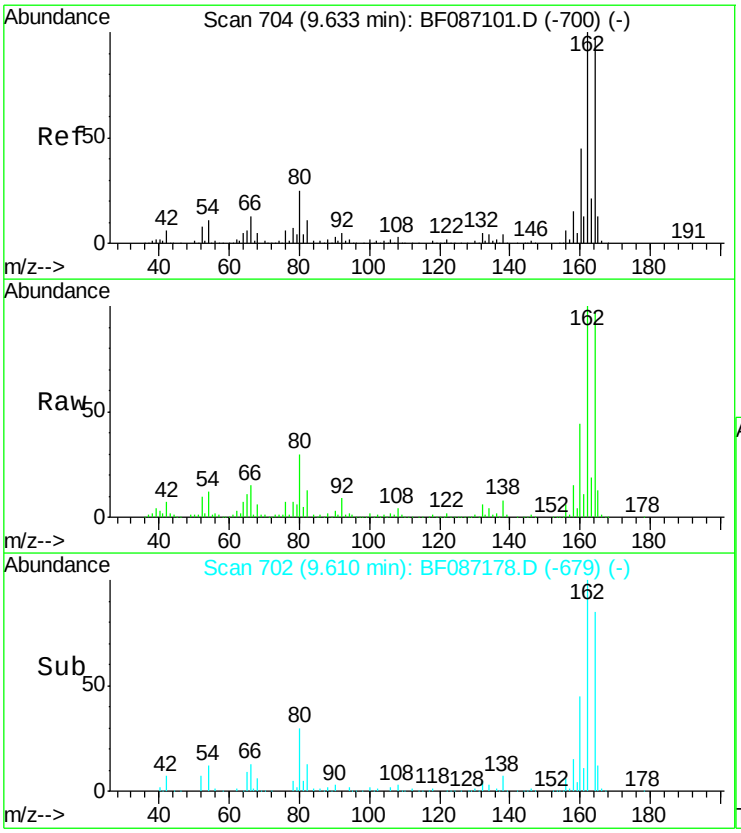
#37
2-Methylnaphthalene
Concen: 46.86 ng
RT: 8.58 min Scan# 612
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:142 Resp: 771092

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.0	106.6
115	38.5	26.6	39.8

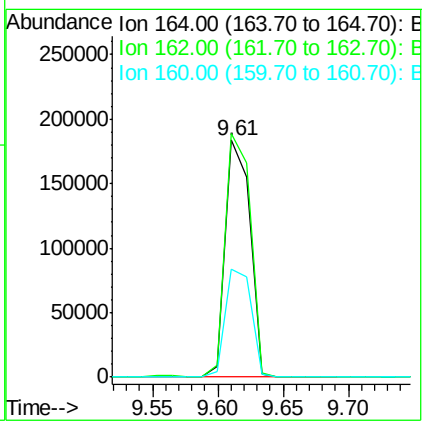


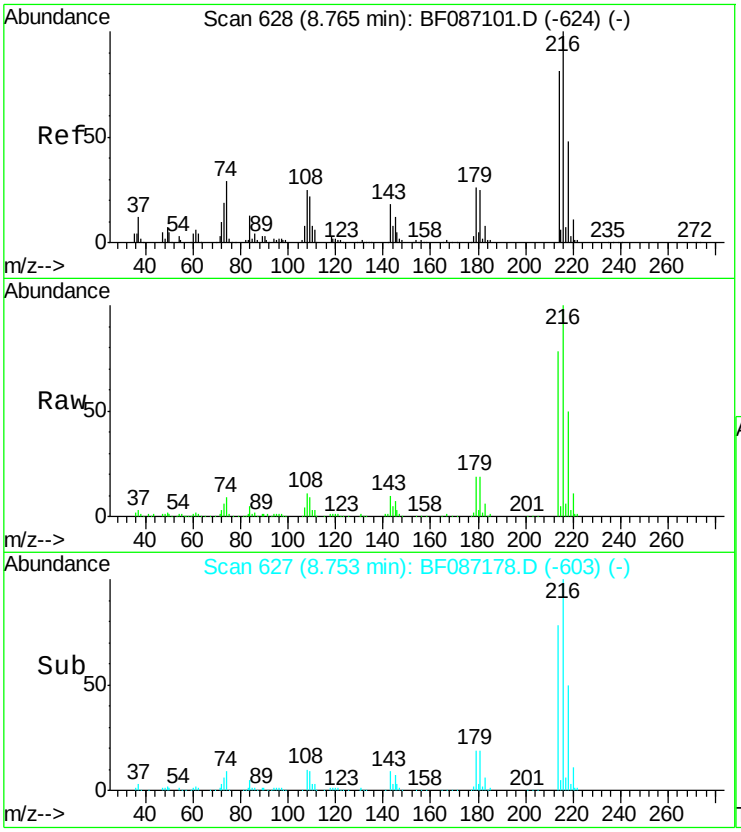


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:164 Resp: 241148

Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.8	124.2
160	45.7	36.9	55.3



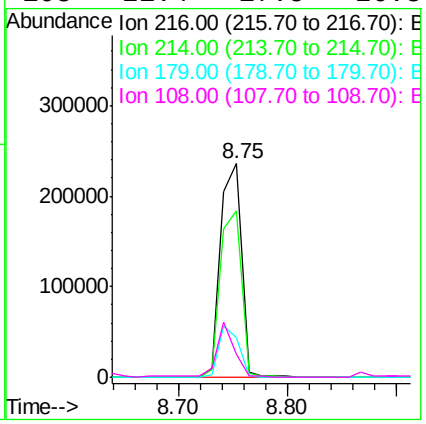


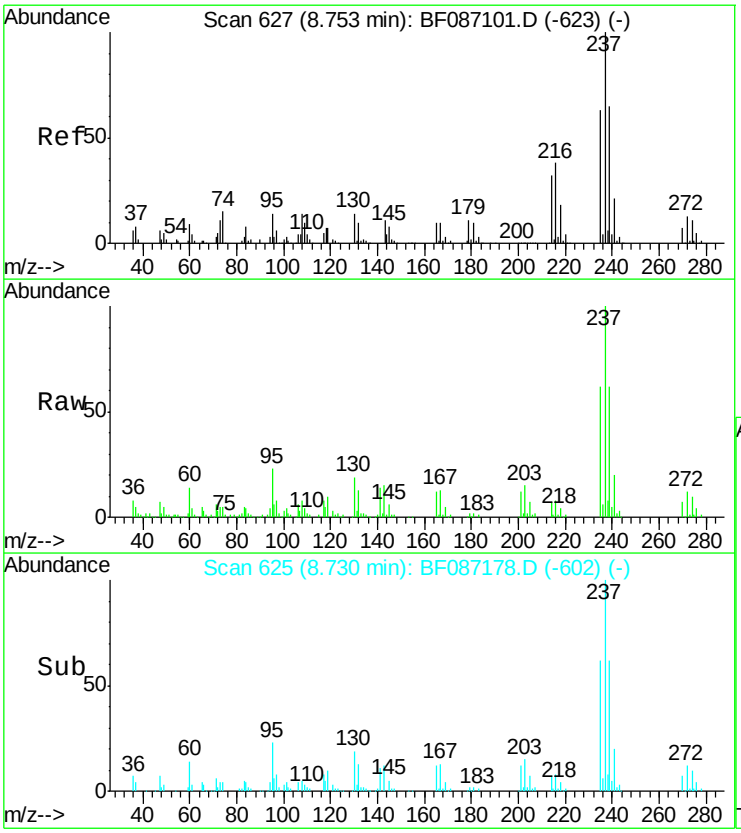
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.99 ng
RT: 8.75 min Scan# 627
Delta R.T. -0.02 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:216 Resp: 316852

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.6	93.8
179	22.9	18.2	27.4
108	21.4	17.5	26.3

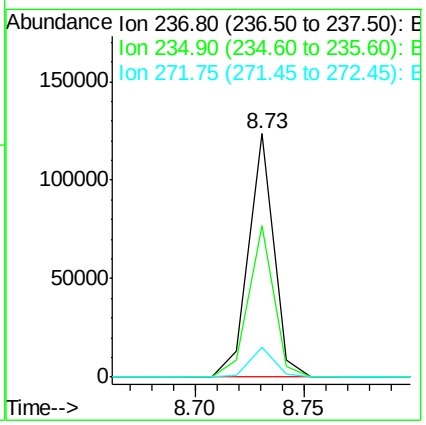


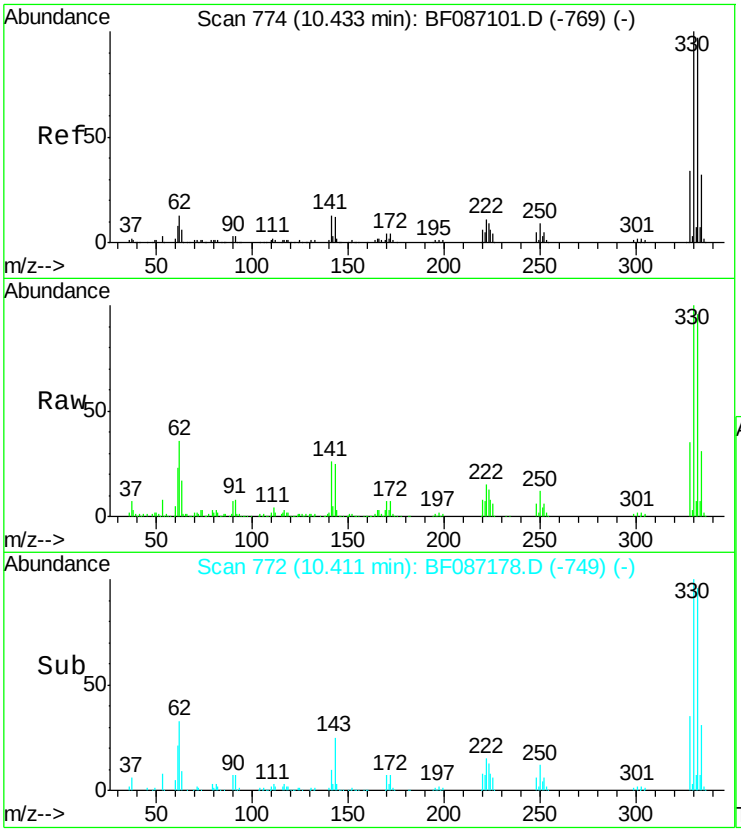


#40
Hexachlorocyclopentadiene
Concen: 40.88 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:237 Resp: 99601

Ion	Ratio	Lower	Upper
237	100		
235	62.0	47.2	87.2
272	12.3	0.0	31.1



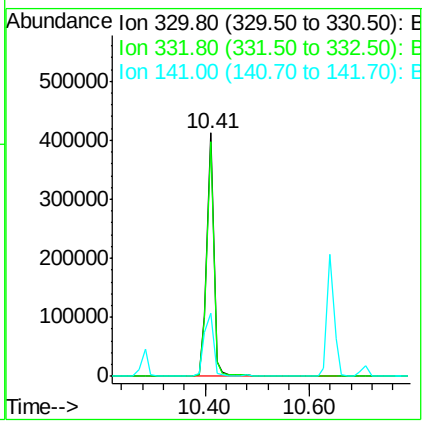


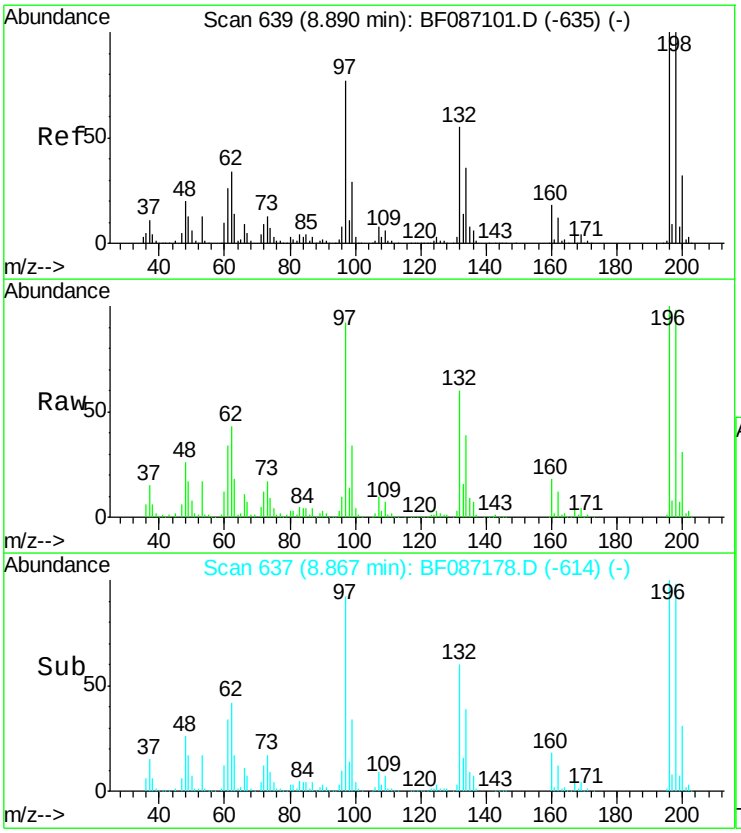
#41
2,4,6-Tribromophenol
Concen: 147.01 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:330 Resp: 391744

Ion	Ratio	Lower	Upper
330	100		
332	96.0	79.0	118.4
141	34.4	31.2	46.8

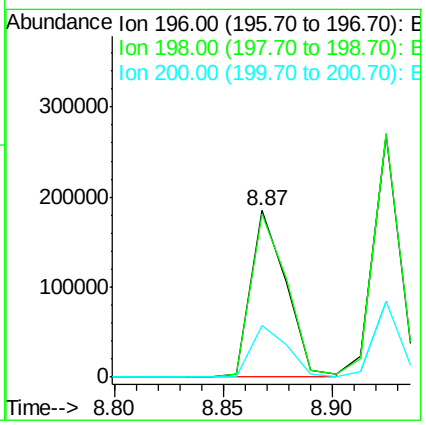


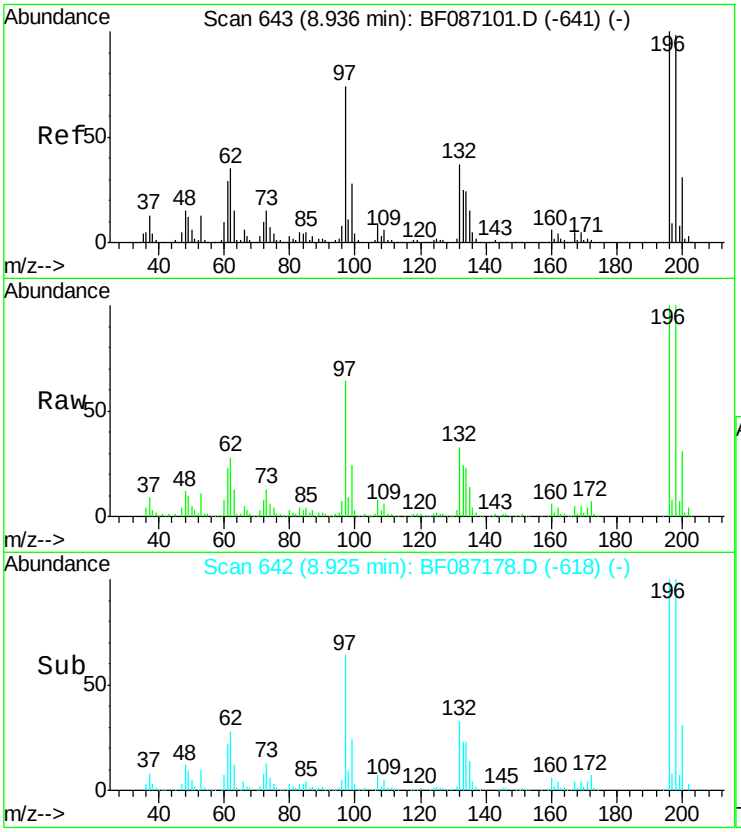


#42
2,4,6-Trichlorophenol
Concen: 45.74 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:196 Resp: 208935

Ion	Ratio	Lower	Upper
196	100		
198	97.8	74.7	112.1
200	30.8	23.8	35.6



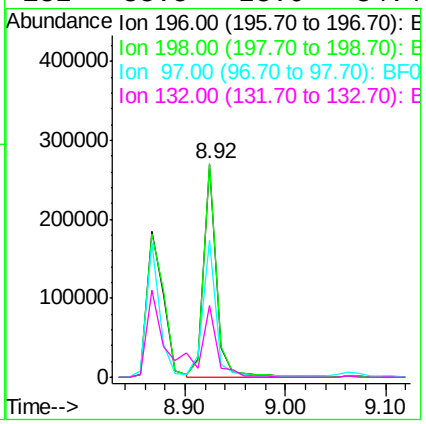


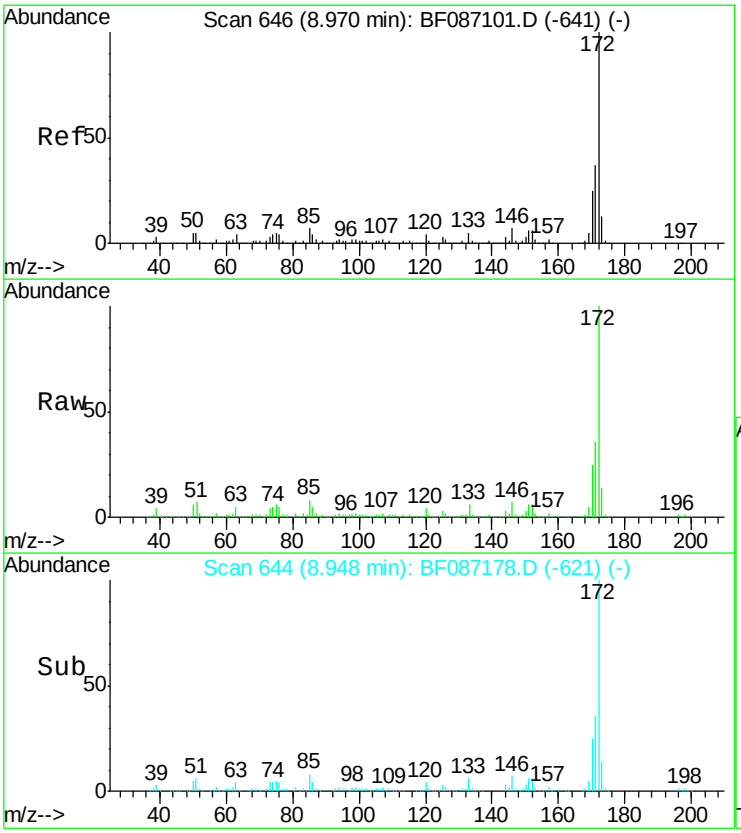
#43
2,4,5-Trichlorophenol
Concen: 50.16 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.02 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:196 Resp: 237991

Ion	Ratio	Lower	Upper
196	100		
198	100.3	77.5	116.3
97	64.2	34.8	52.2#
132	33.5	23.0	34.4

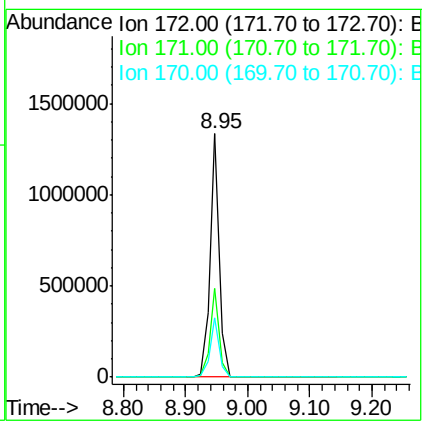


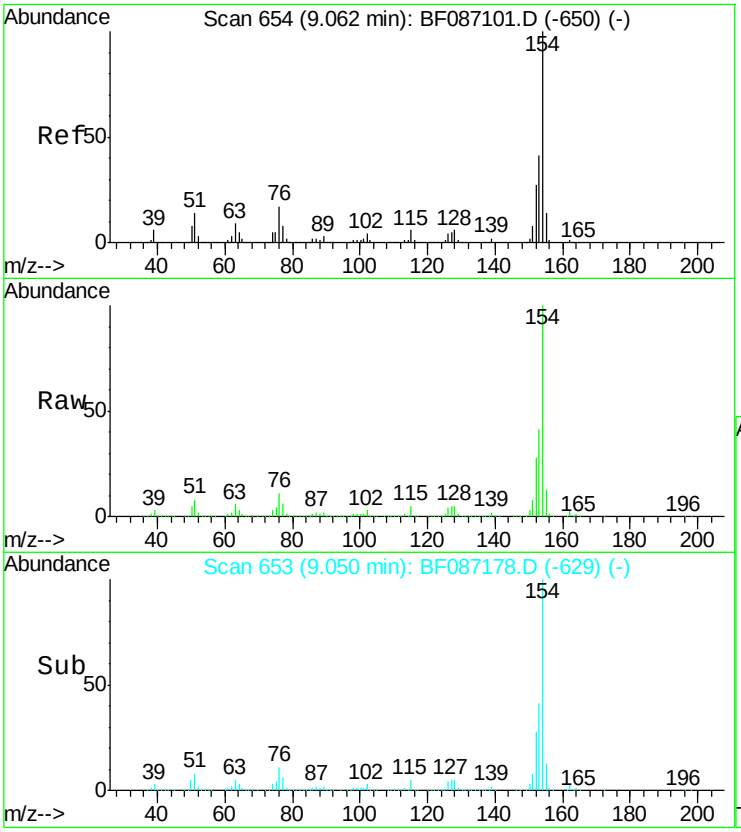


#44
2-Fluorobiphenyl
Concen: 92.75 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:172 Resp: 1350442

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.6	19.8	29.8



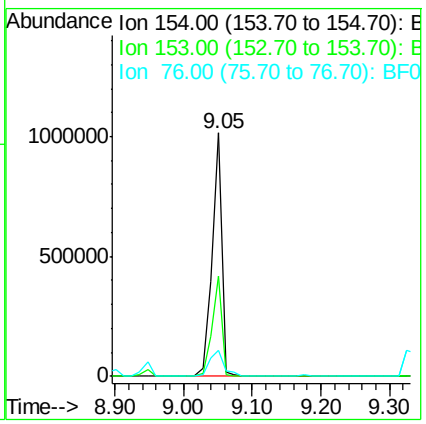


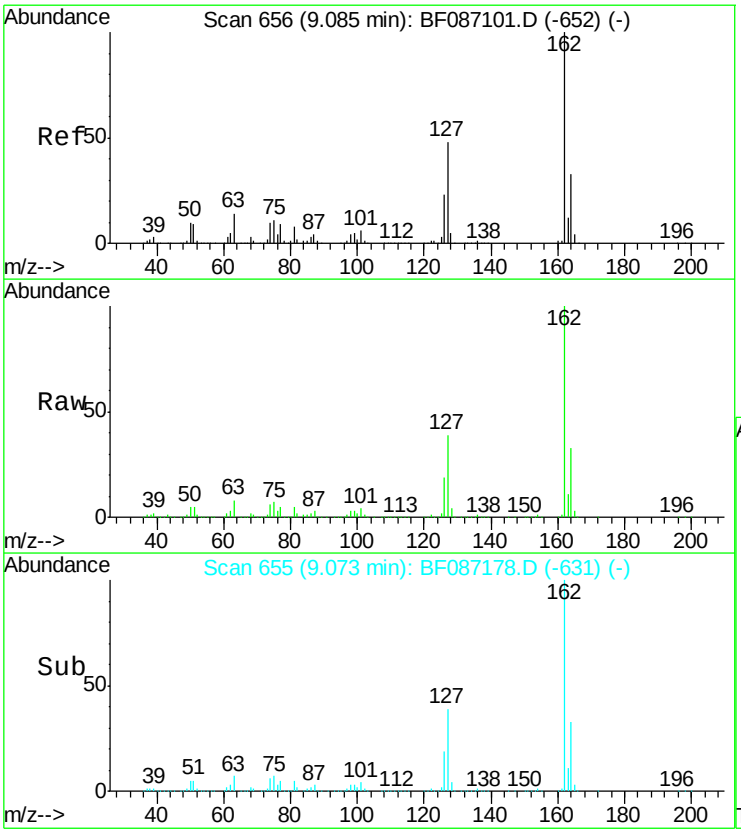
#45
1,1'-Biphenyl
Concen: 50.78 ng
RT: 9.05 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:154 Resp: 1015378

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.3	60.3
76	10.9	0.0	30.2

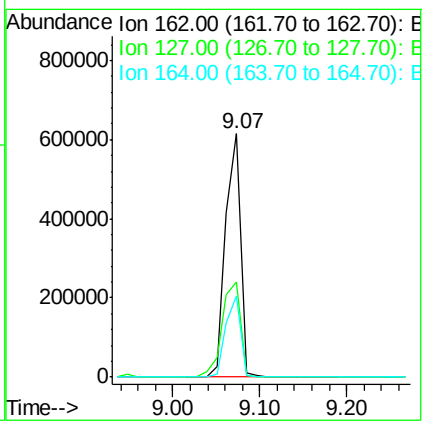


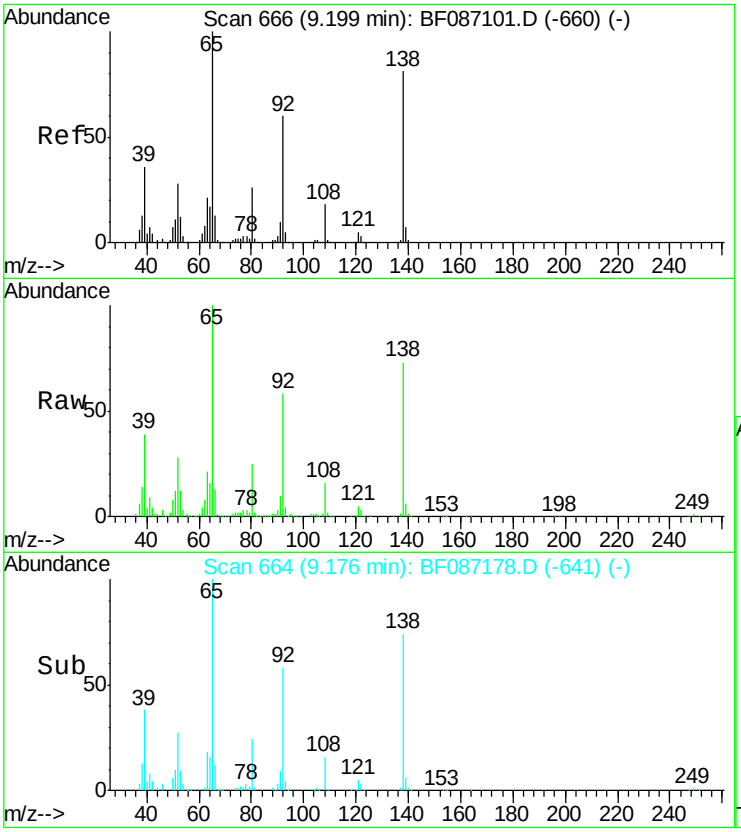


#46
2-Chloronaphthalene
Concen: 48.23 ng
RT: 9.07 min Scan# 655
Delta R.T. -0.02 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:162 Resp: 740323

Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.8	47.6
164	33.1	27.0	40.6



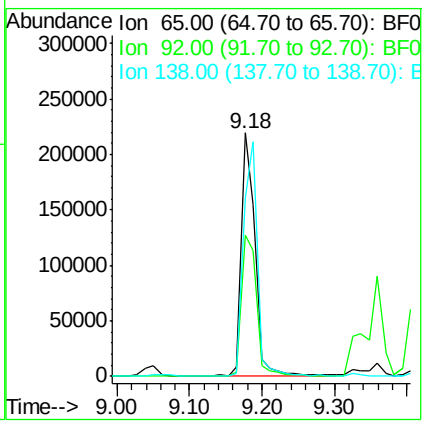


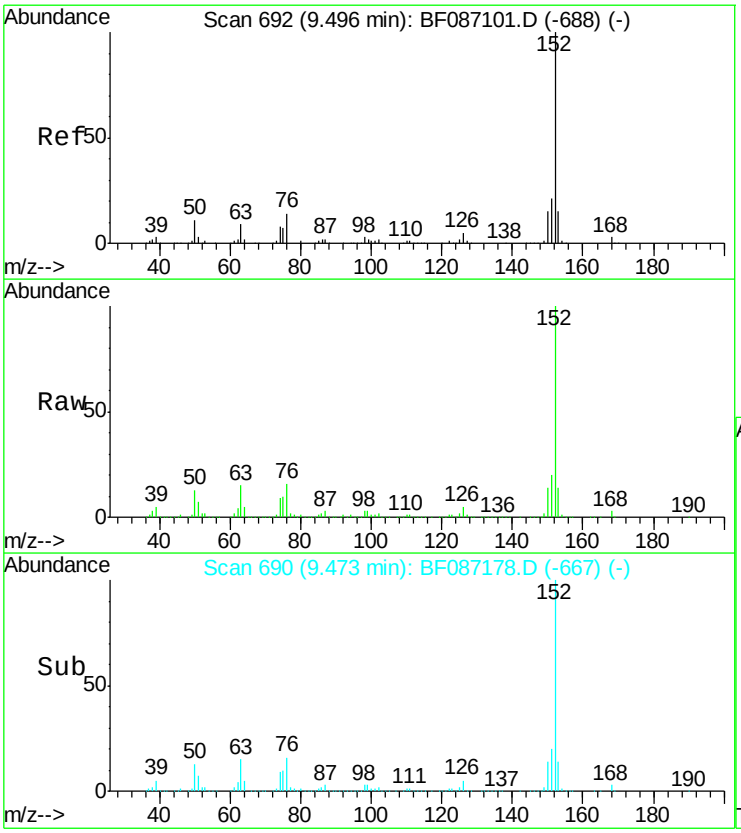
#47
2-Nitroaniline
Concen: 48.90 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion: 65 Resp: 287636

Ion	Ratio	Lower	Upper
65	100		
92	57.9	57.4	86.2
138	73.3	90.1	135.1#

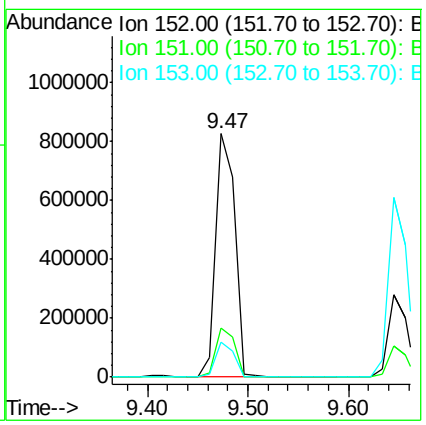


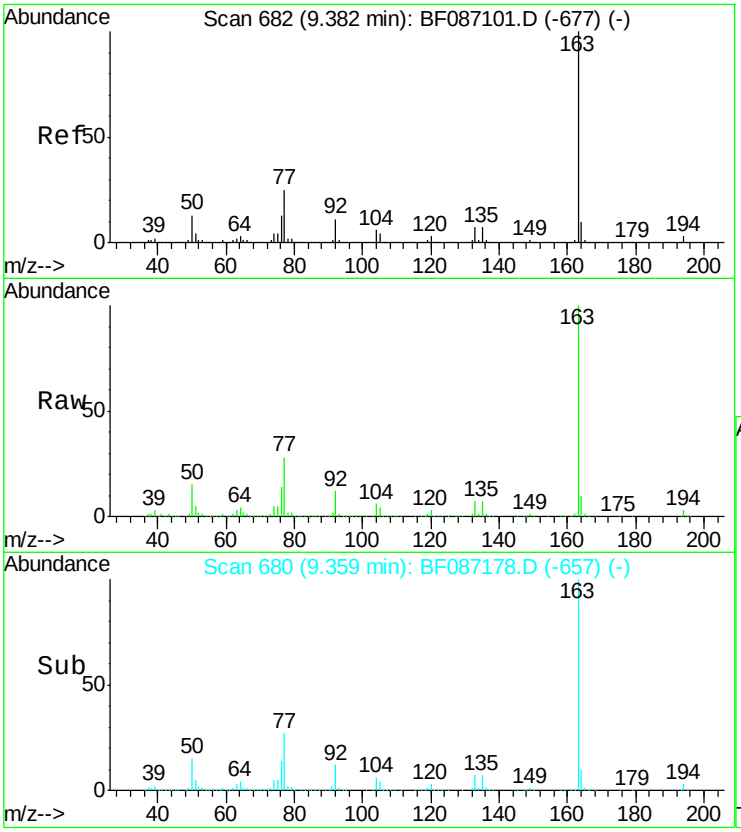


#48
Acenaphthylene
Concen: 46.84 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:152 Resp: 1097892

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	14.4	10.9	16.3



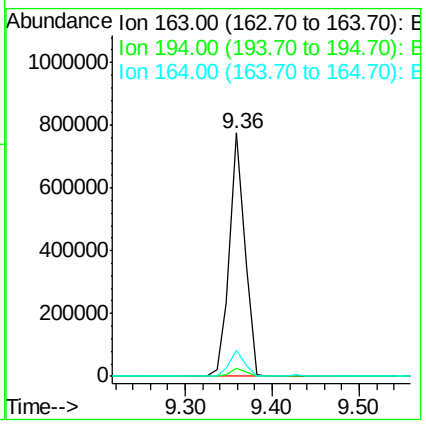


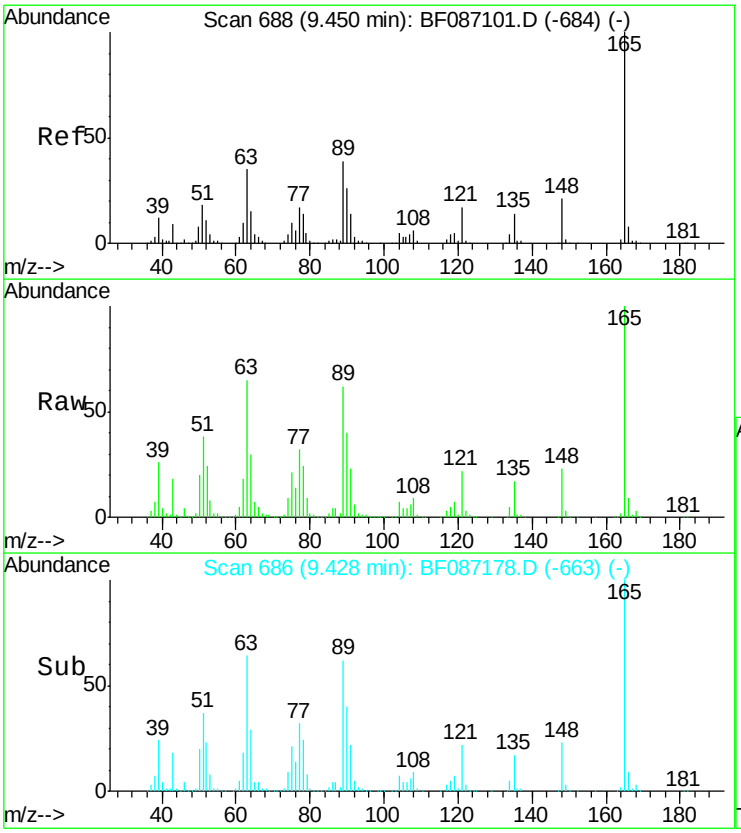
#49
Dimethylphthalate
Concen: 51.95 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:163 Resp: 955673

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.5	8.2	12.4

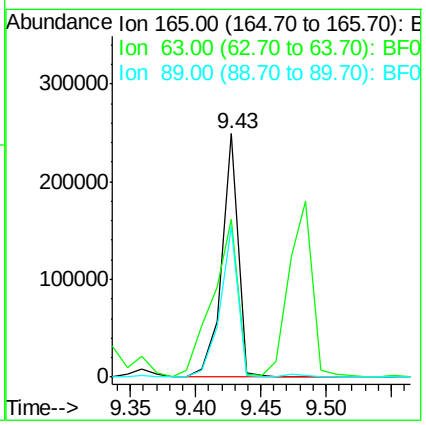


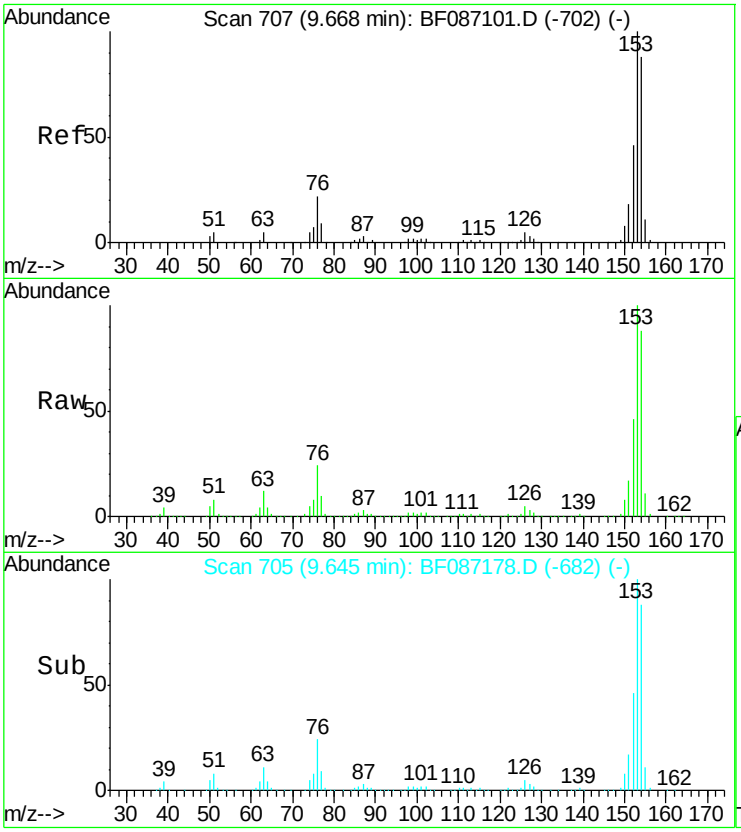


#50
2,6-Dinitrotoluene
Concen: 55.24 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:165 Resp: 220658

Ion	Ratio	Lower	Upper
165	100		
63	65.0	51.8	77.8
89	61.7	50.7	76.1



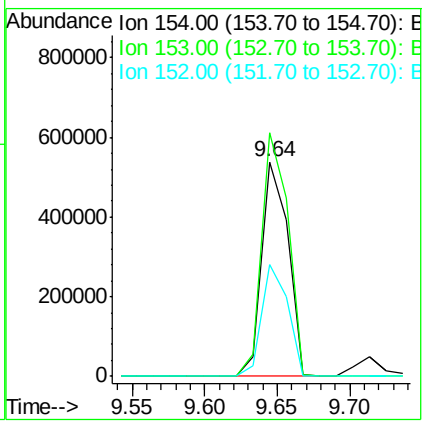


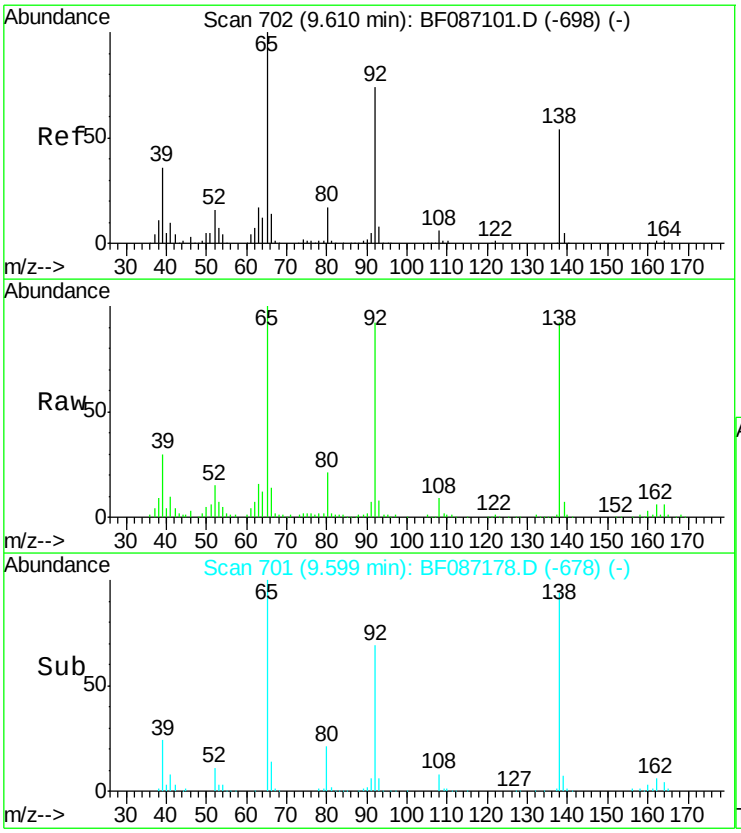
#51
Acenaphthene
Concen: 46.44 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:154 Resp: 680077

Ion	Ratio	Lower	Upper
154	100		
153	113.6	89.8	134.6
152	52.1	43.4	65.0

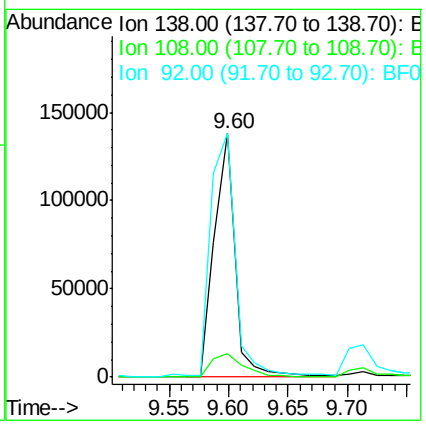


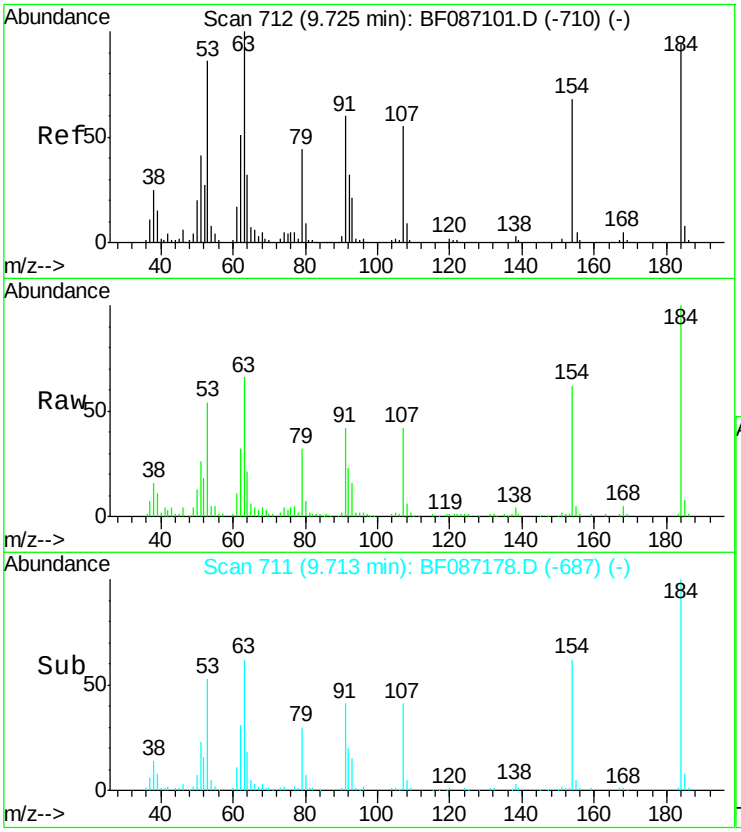


#52
3-Nitroaniline
Concen: 39.04 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:138 Resp: 168794

Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.8	11.6
92	100.1	87.8	131.8



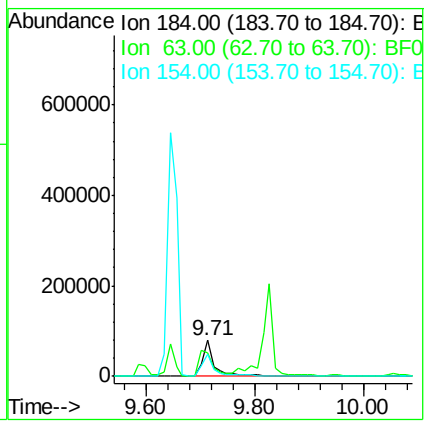


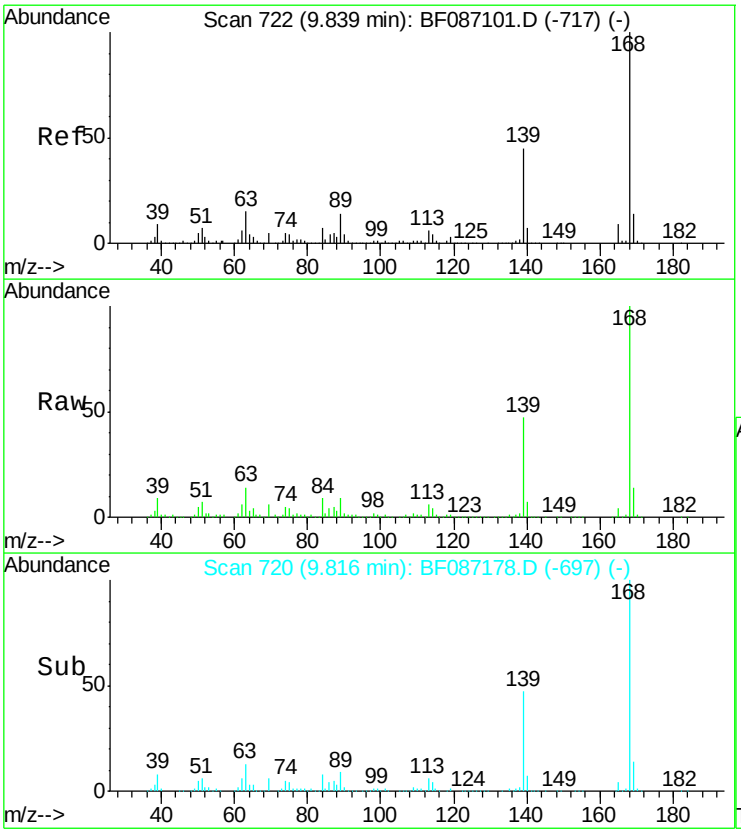
#53
2,4-Dinitrophenol
Concen: 55.33 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:184 Resp: 123091

Ion	Ratio	Lower	Upper
184	100		
63	66.3	55.8	83.8
154	62.1	62.4	93.6#

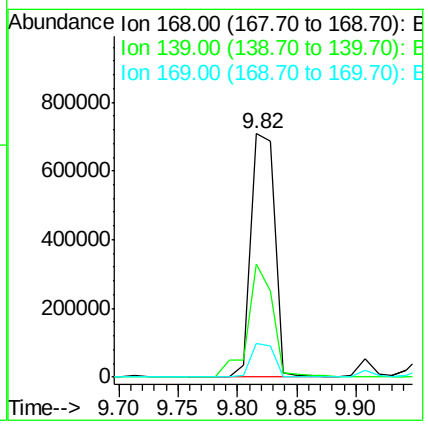


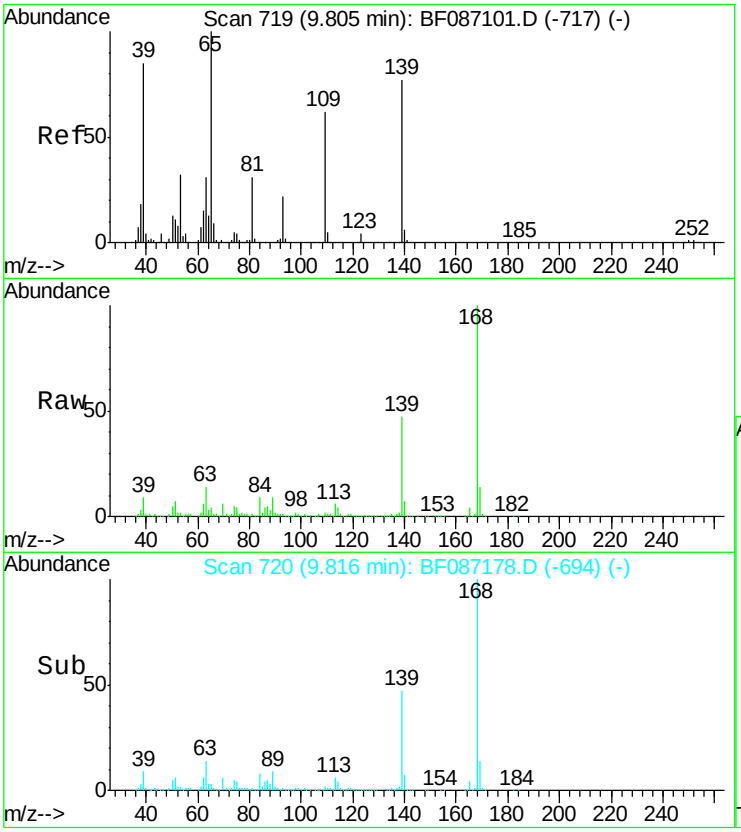


#54
Dibenzofuran
Concen: 52.59 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:168 Resp: 995959

Ion	Ratio	Lower	Upper
168	100		
139	46.7	31.4	47.0
169	14.0	10.7	16.1



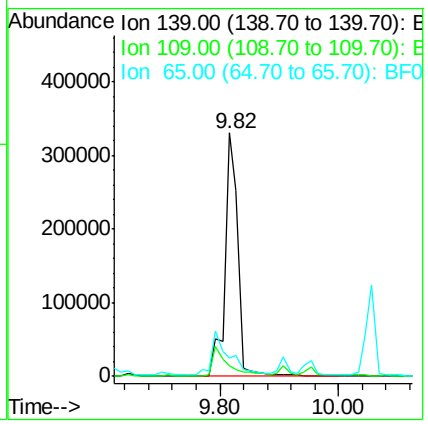


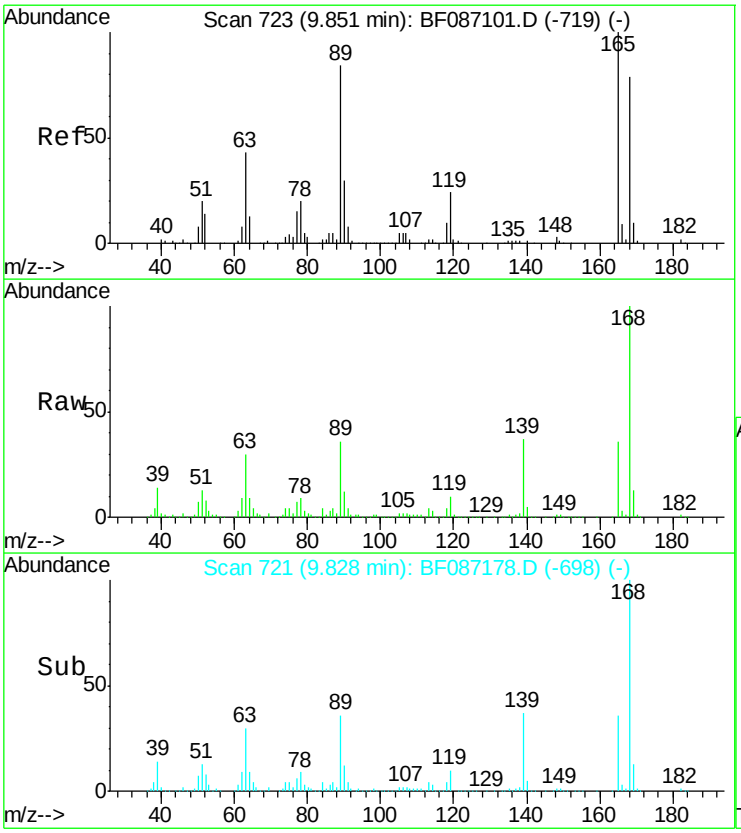
#55
4-Nitrophenol
Concen: 117.61 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:139 Resp: 500749

Ion	Ratio	Lower	Upper
139	100		
109	4.2	36.9	76.9#
65	7.5	64.0	104.0#

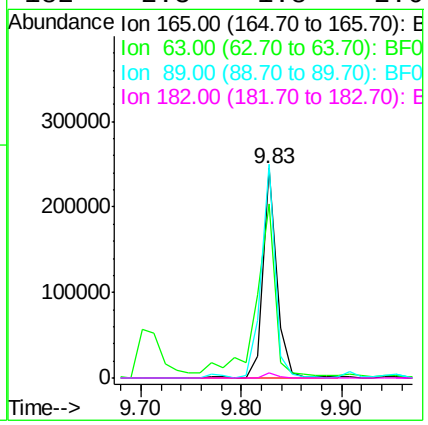


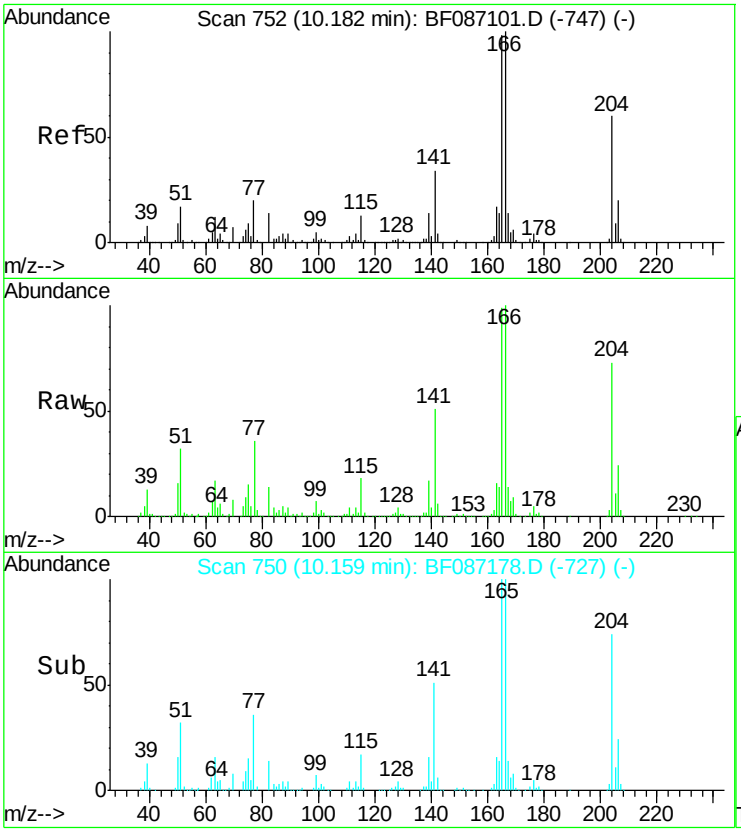


#56
2,4-Dinitrotoluene
Concen: 45.92 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:165 Resp: 234934

Ion	Ratio	Lower	Upper
165	100		
63	83.1	44.3	66.5#
89	101.9	70.0	105.0
182	2.3	1.8	2.6



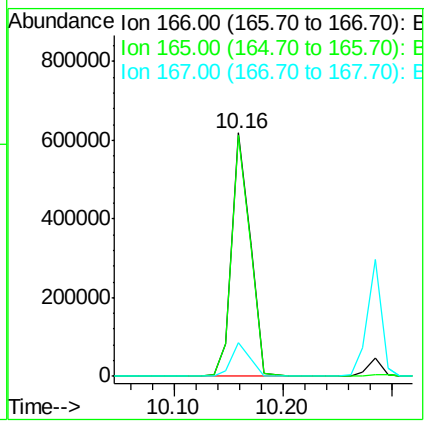


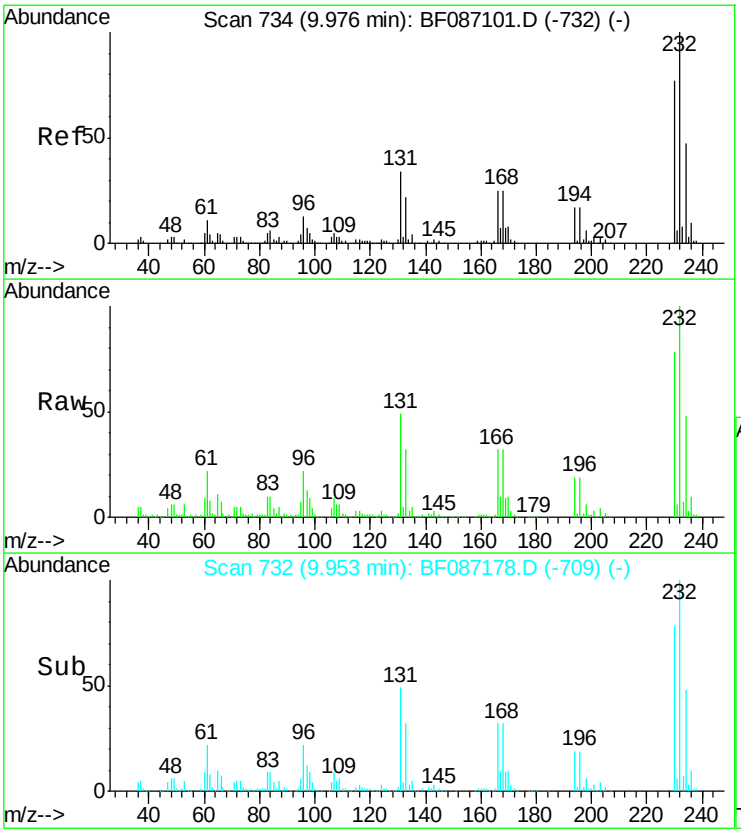
#57
Fluorene
Concen: 47.26 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:166 Resp: 719067

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.0	118.6
167	13.8	10.6	15.8

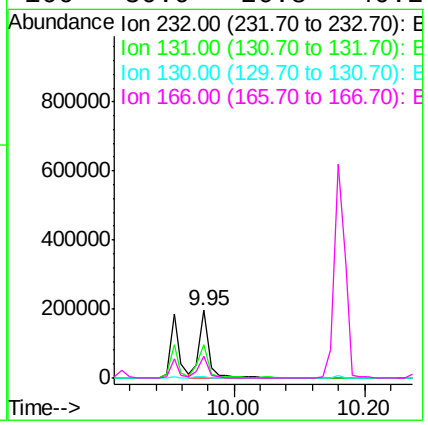


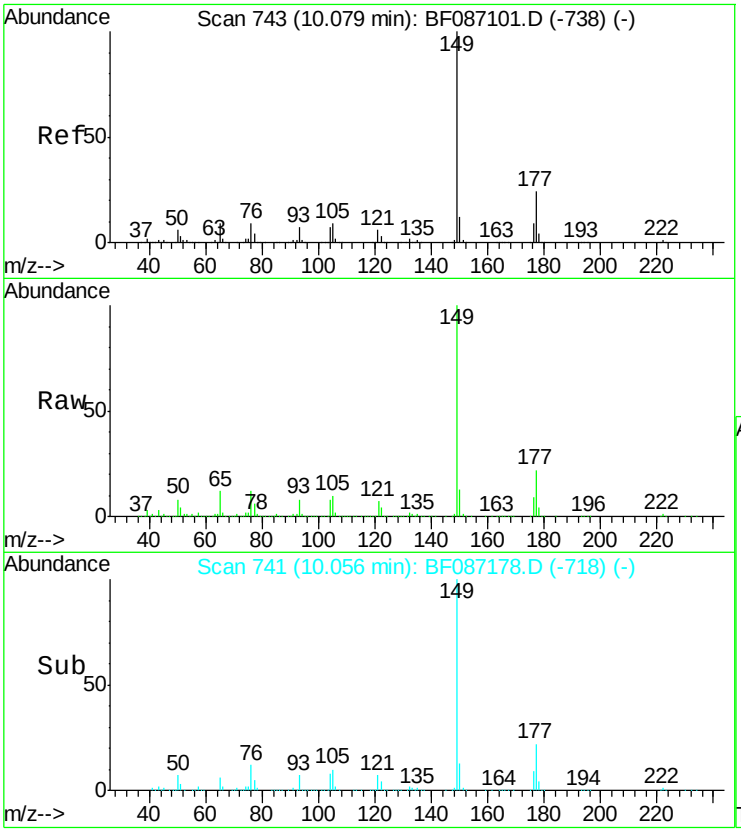


#58
2,3,4,6-Tetrachlorophenol
Concen: 55.20 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:232 Resp: 204004

Ion	Ratio	Lower	Upper
232	100		
131	51.9	41.9	62.9
130	2.9	2.2	3.4
166	30.9	26.8	40.2



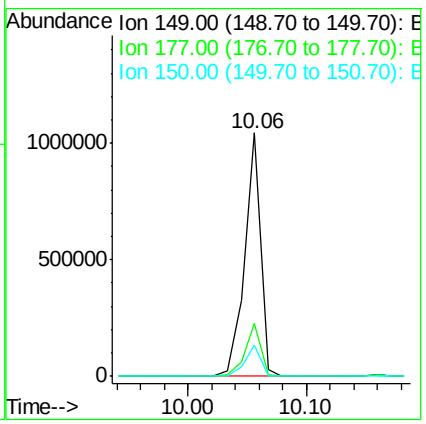


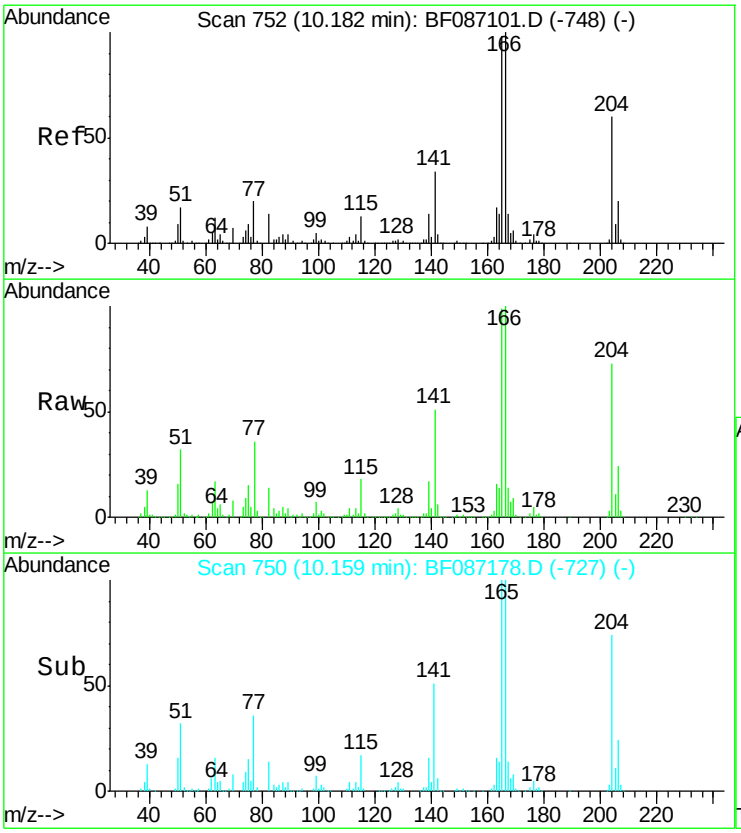
#59
Diethylphthalate
Concen: 55.84 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:149 Resp: 980718

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.6	24.8
150	12.8	10.0	15.0

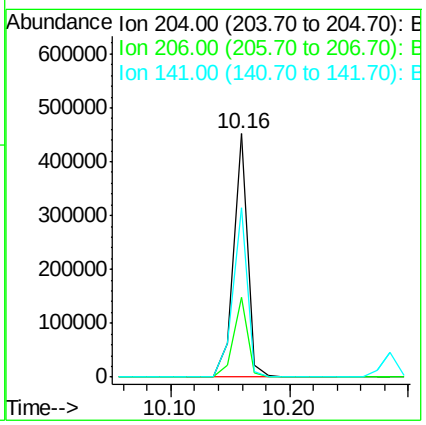


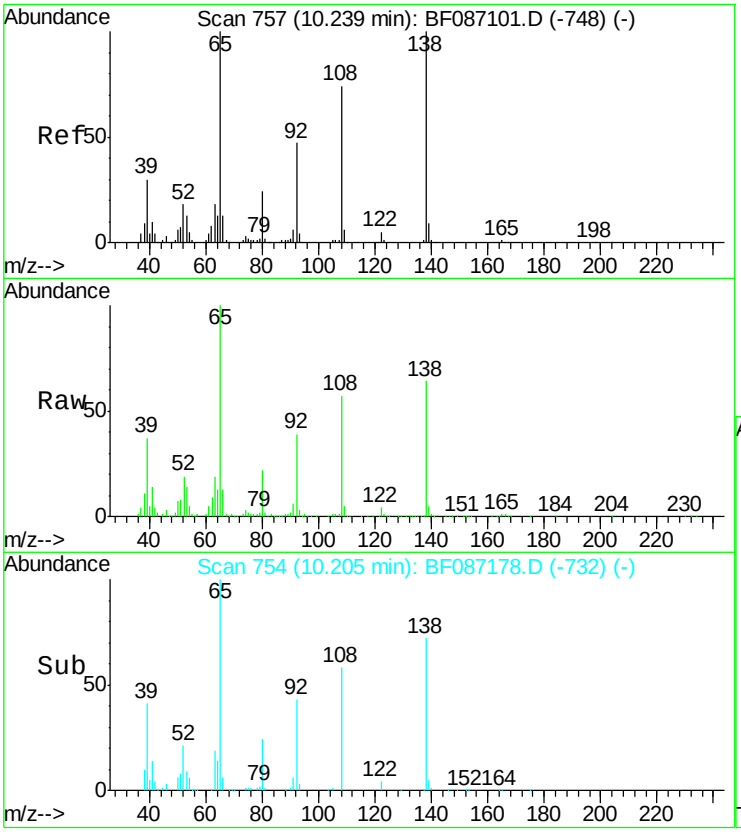


#60
4-Chlorophenyl-phenylether
Concen: 51.58 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:204 Resp: 372013

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.4	38.0
141	69.7	61.6	92.4



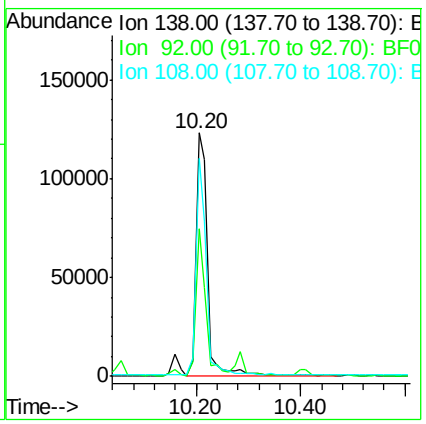


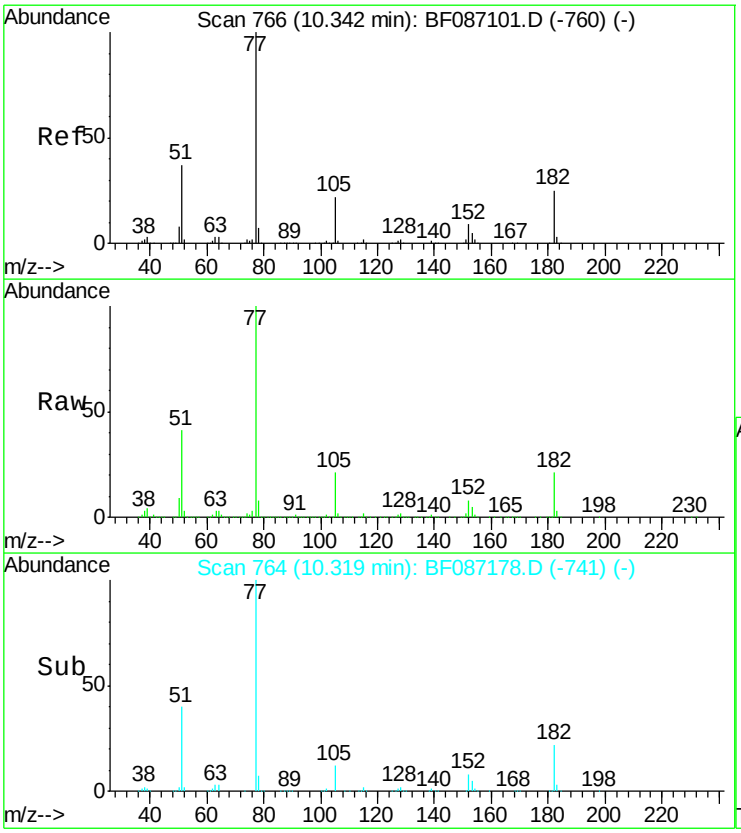
#61
4-Nitroaniline
Concen: 44.25 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.05 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:138 Resp: 188900

Ion	Ratio	Lower	Upper
138	100		
92	60.8	24.7	64.7
108	89.6	37.4	77.4#

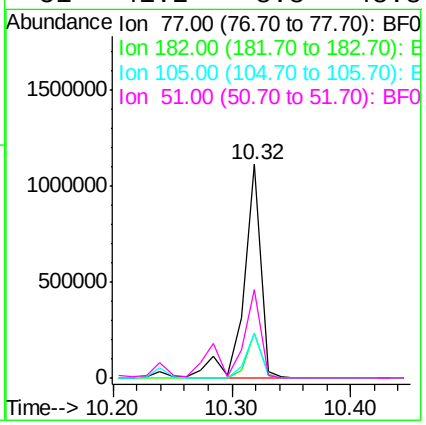


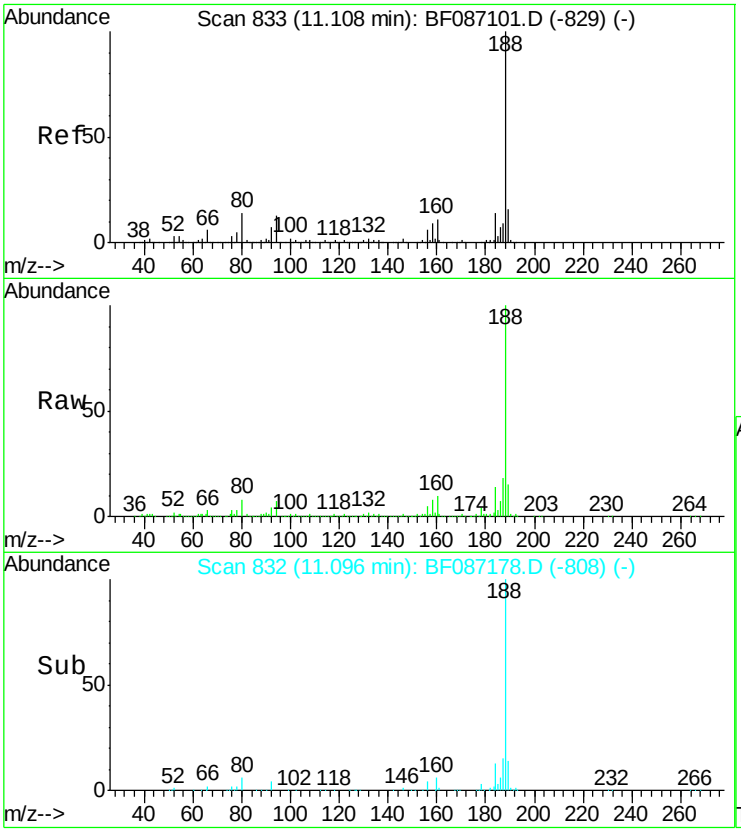


#62
Azobenzene
Concen: 54.74 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion: 77 Resp: 1107674

Ion	Ratio	Lower	Upper
77	100		
182	20.9	0.0	38.8
105	21.1	3.2	43.2
51	41.2	8.8	48.8



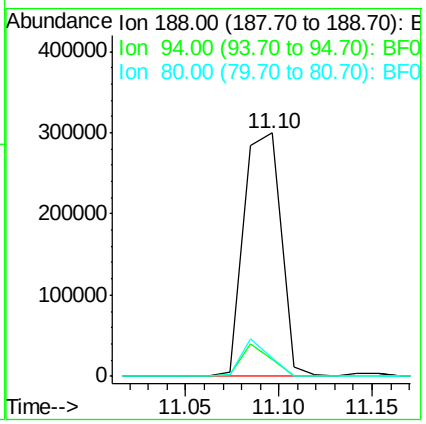


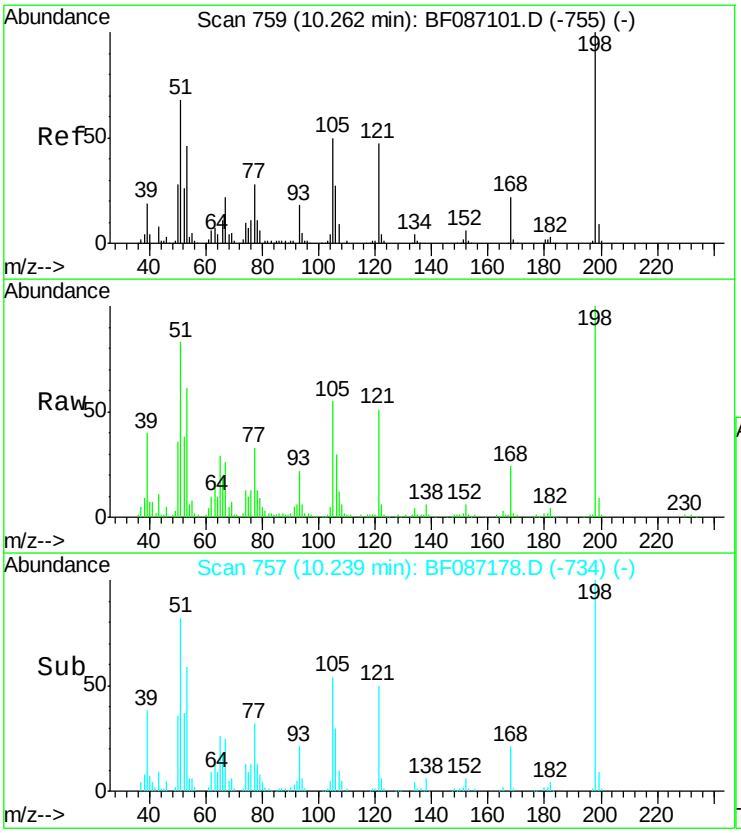
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:188 Resp: 413083

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.8	10.2
80	7.5	7.1	10.7

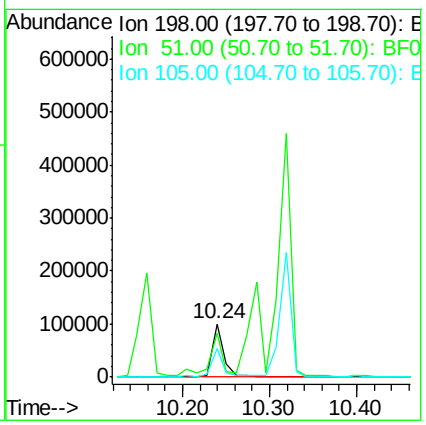


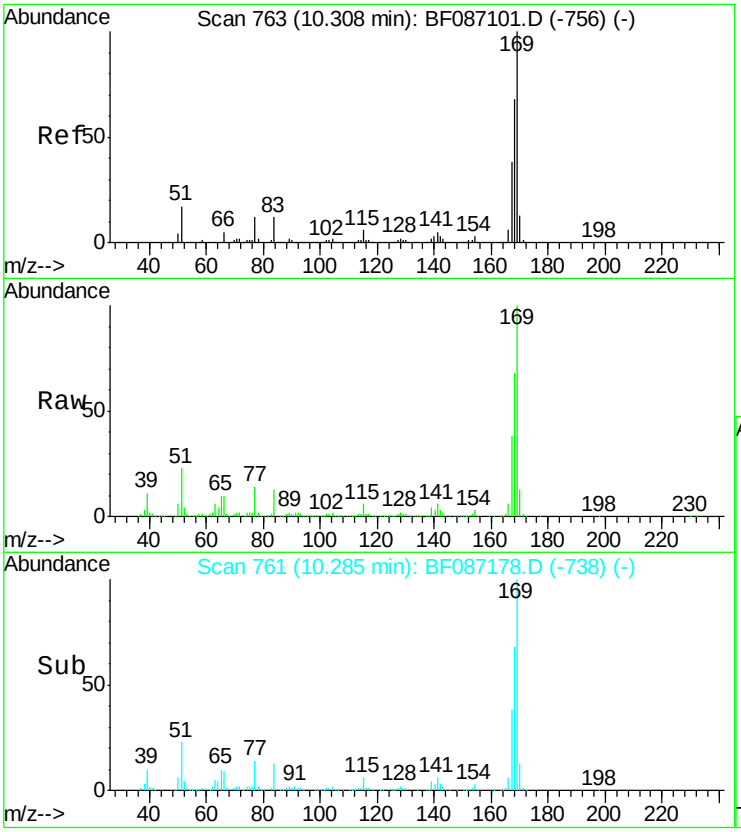


#64
4,6-Dinitro-2-methylphenol
Concen: 36.24 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:198 Resp: 98603

Ion	Ratio	Lower	Upper
198	100		
51	82.6	20.5	60.5#
105	54.7	24.5	64.5



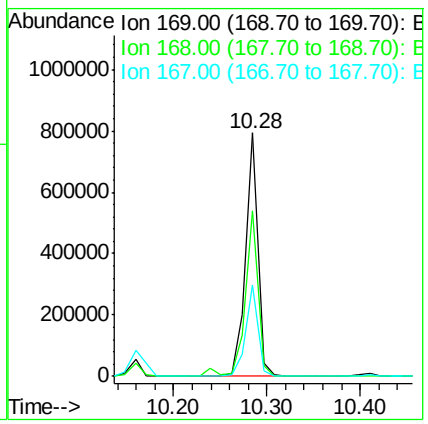


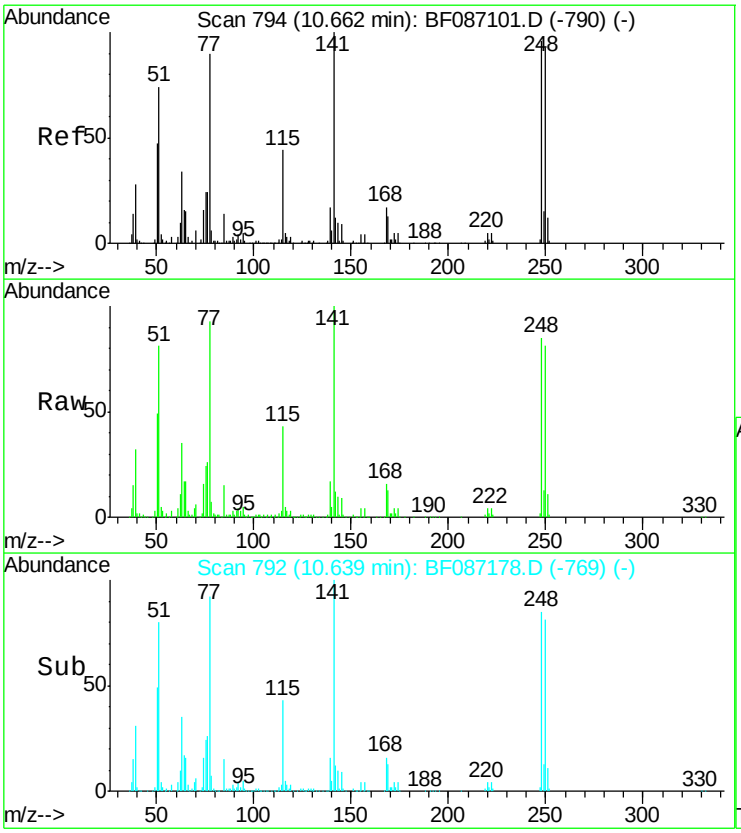
#65
n-Nitrosodiphenylamine
Concen: 55.90 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:169 Resp: 726713

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.8	80.6
167	37.5	29.5	44.3

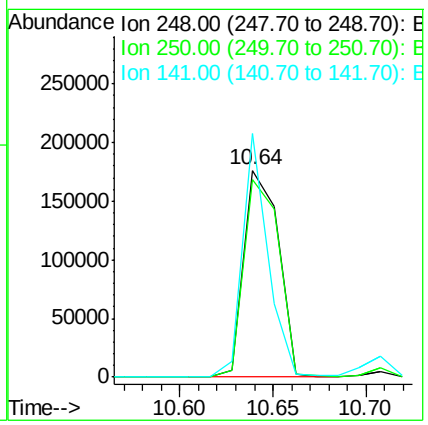


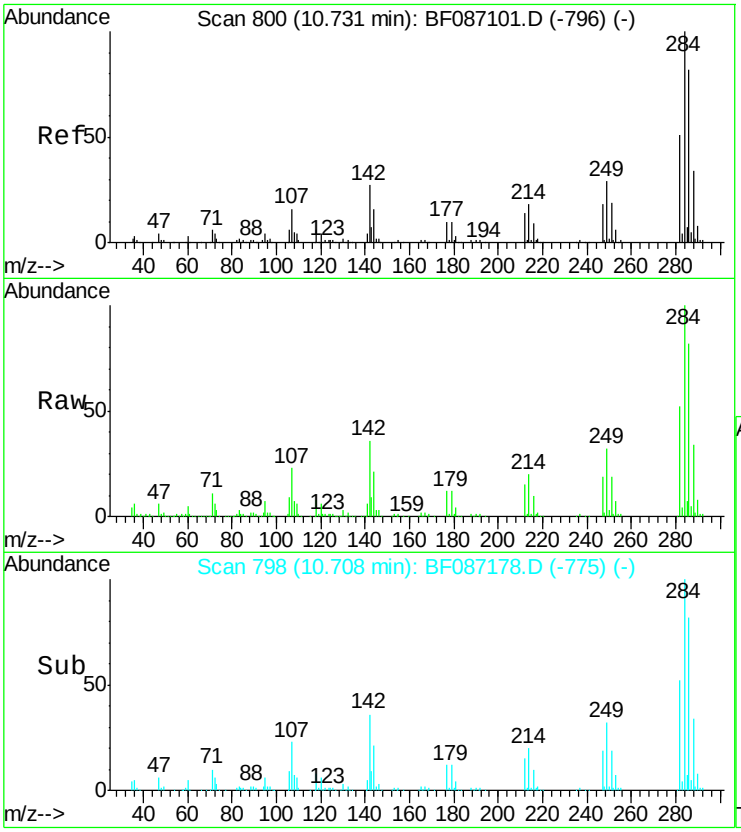


#66
4-Bromophenyl-phenylether
Concen: 53.58 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:248 Resp: 227607

Ion	Ratio	Lower	Upper
248	100		
250	95.6	78.6	117.8
141	117.7	76.0	114.0#



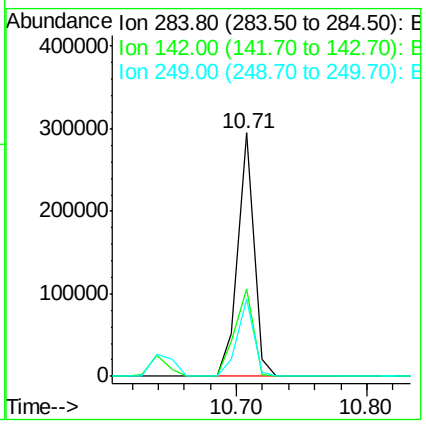


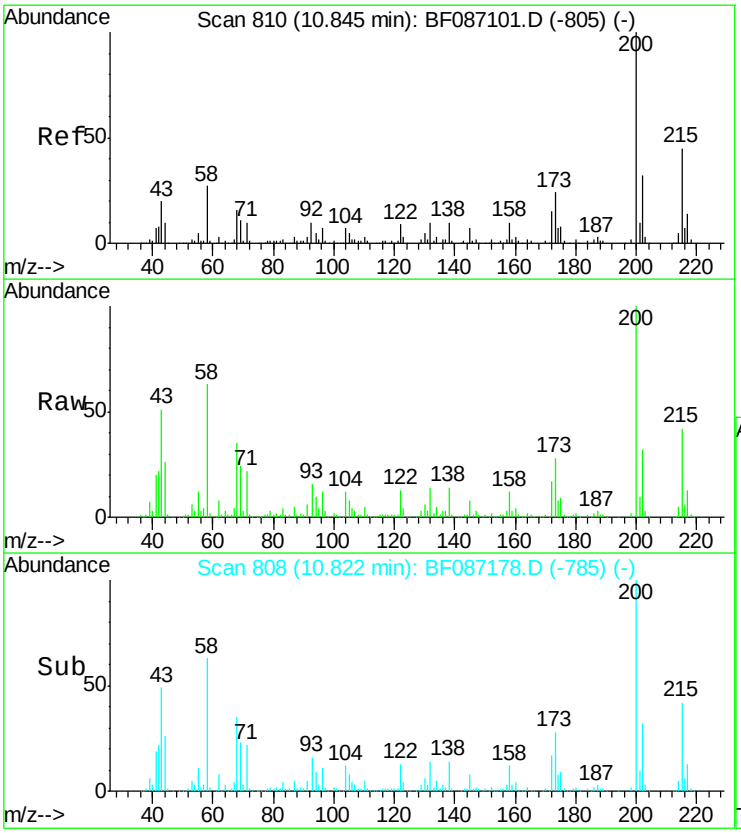
#67
Hexachlorobenzene
Concen: 51.63 ng
RT: 10.71 min Scan# 798
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:284 Resp: 254280

Ion	Ratio	Lower	Upper
284	100		
142	35.9	16.7	25.1#
249	31.7	21.3	31.9

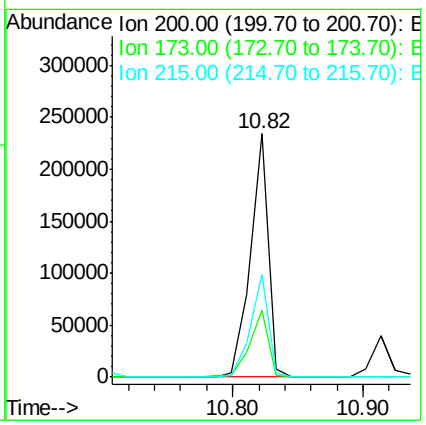


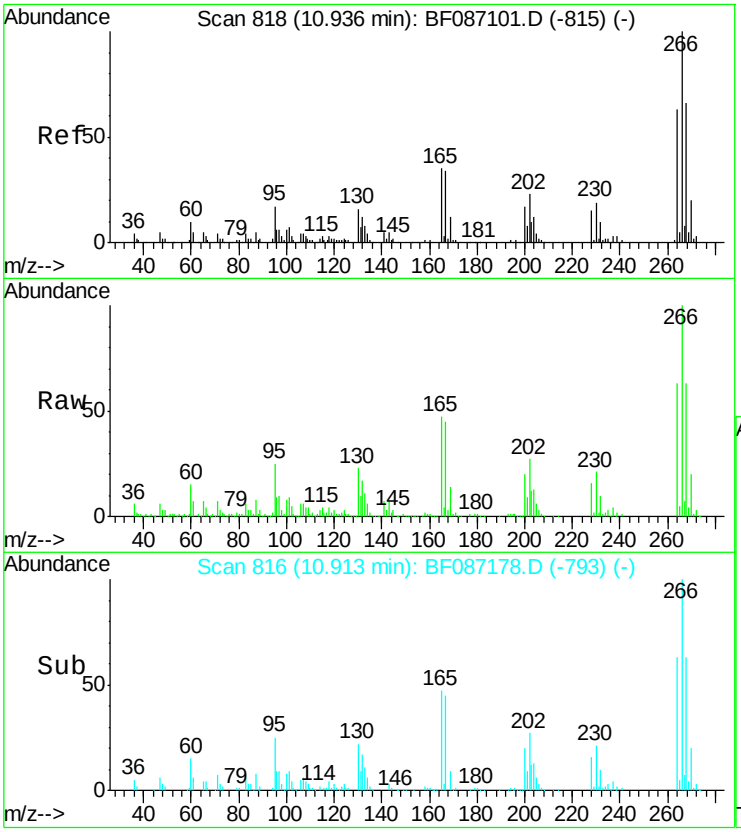


#68
Atrazine
Concen: 52.96 ng
RT: 10.82 min Scan# 808
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:200 Resp: 224578

Ion	Ratio	Lower	Upper
200	100		
173	27.6	8.5	48.5
215	42.4	27.2	67.2



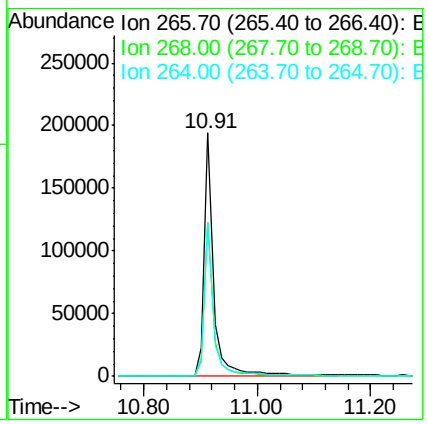


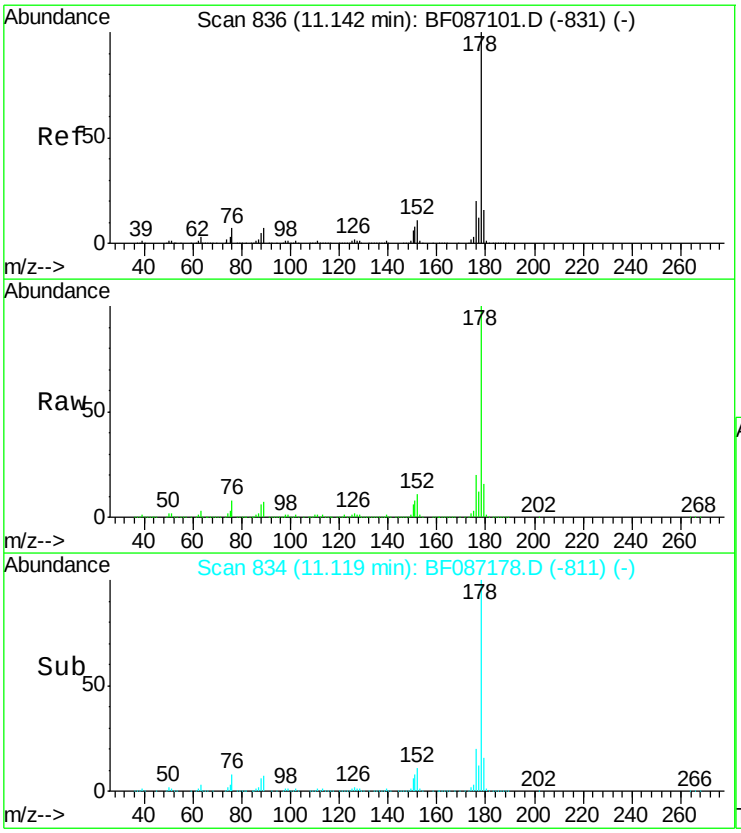
#69
Pentachlorophenol
Concen: 119.50 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:266 Resp: 221091

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.5	77.3
264	63.2	52.9	79.3

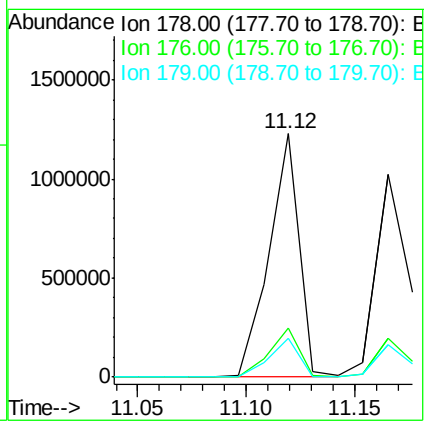


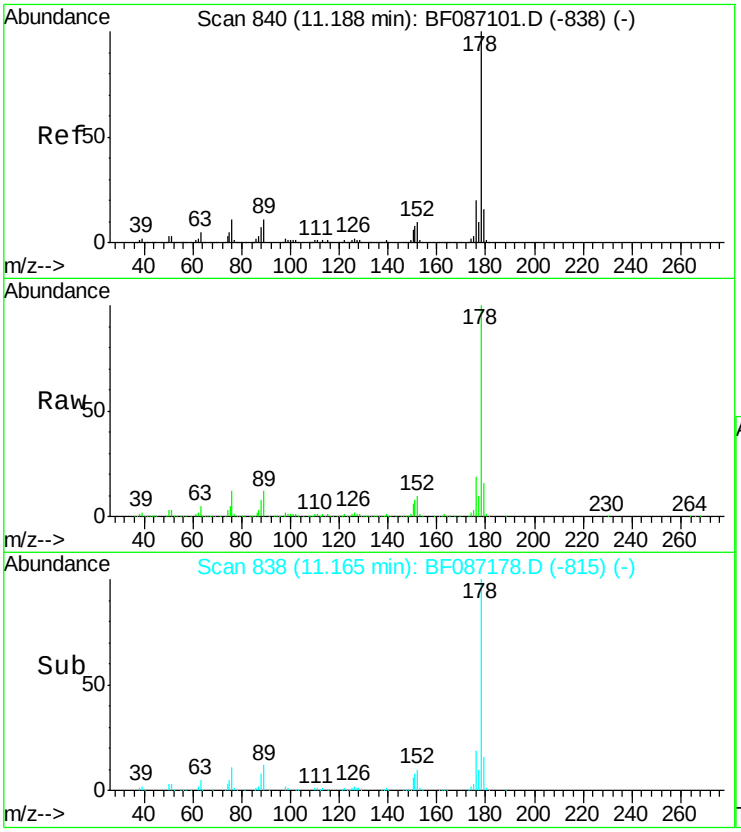


#70
Phenanthrene
Concen: 53.40 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:178 Resp: 1196275

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	15.9	12.6	18.8



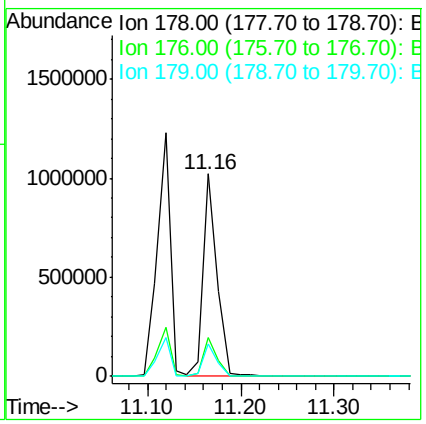


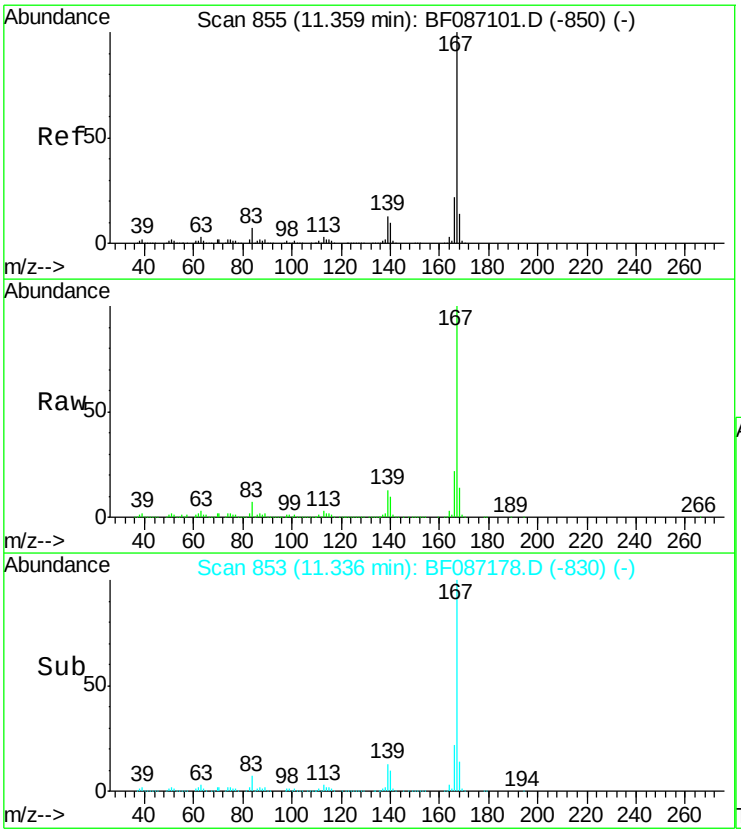
#71
Anthracene
Concen: 47.09 ng
RT: 11.16 min Scan# 838
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:178 Resp: 1067124

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	16.2	12.7	19.1

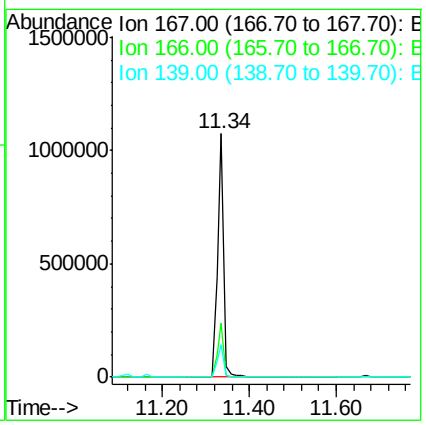


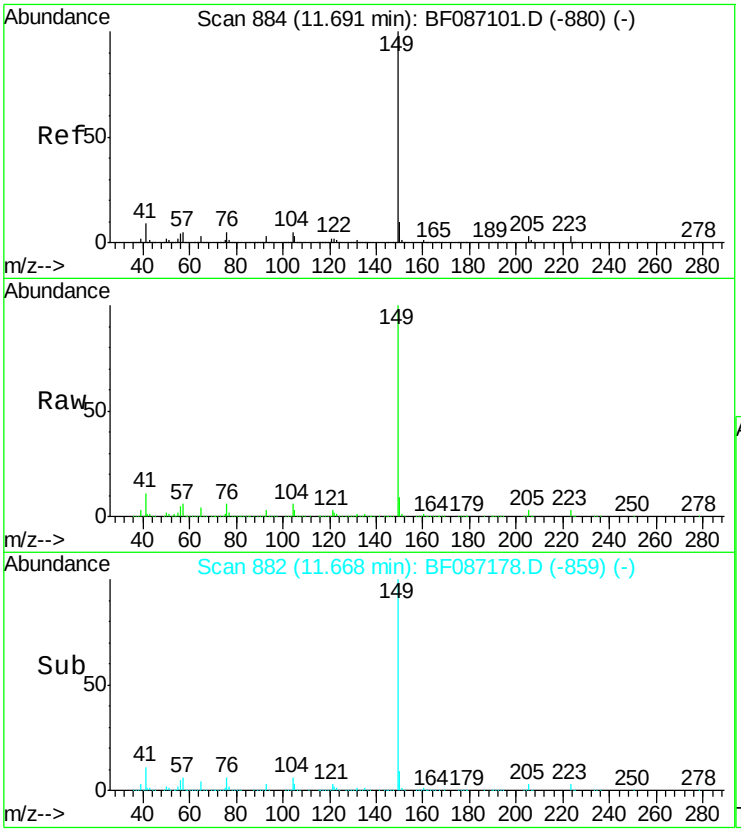


#72
Carbazole
Concen: 53.43 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:167 Resp: 1105963

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.7	26.5
139	13.4	10.8	16.2



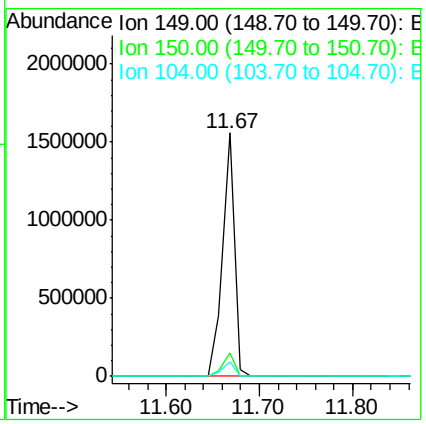


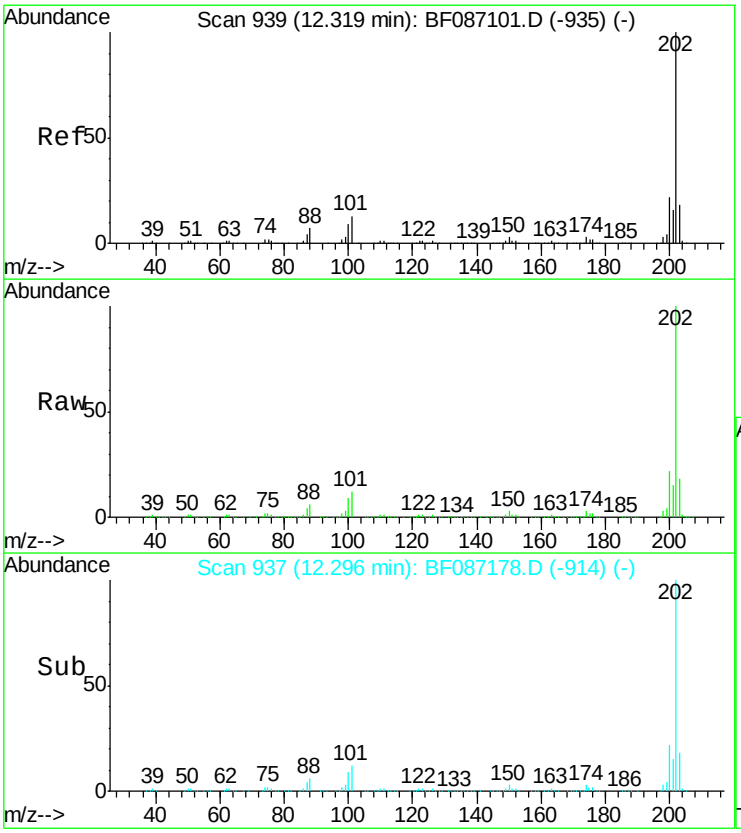
#73
Di-n-butylphthalate
Concen: 57.78 ng
RT: 11.67 min Scan# 882
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:149 Resp: 1373773

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.8	3.8	5.6#

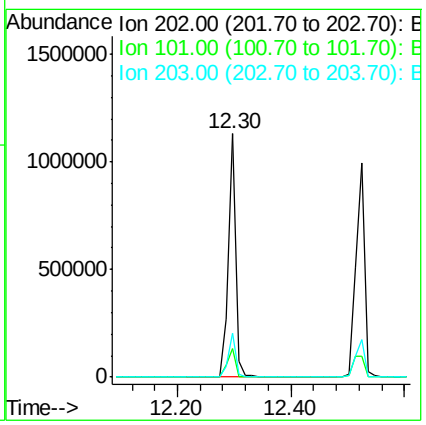


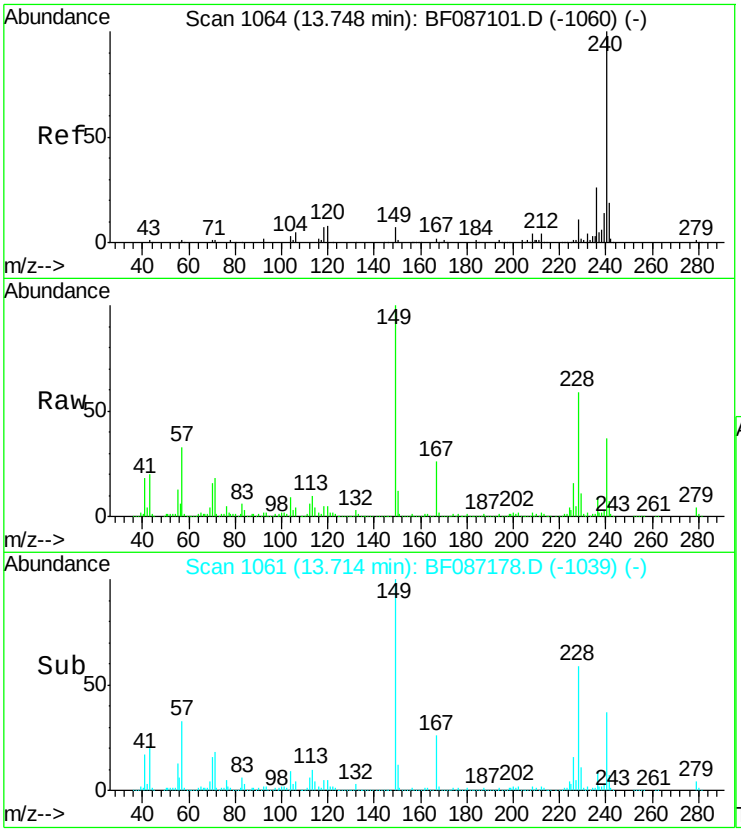


#74
Fluoranthene
Concen: 46.19 ng
RT: 12.30 min Scan# 937
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:202 Resp: 1036907

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	35.4
203	18.0	0.0	38.1



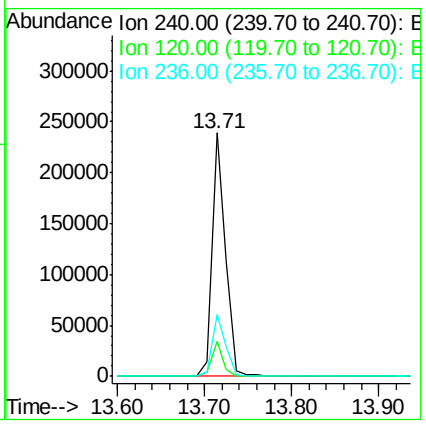


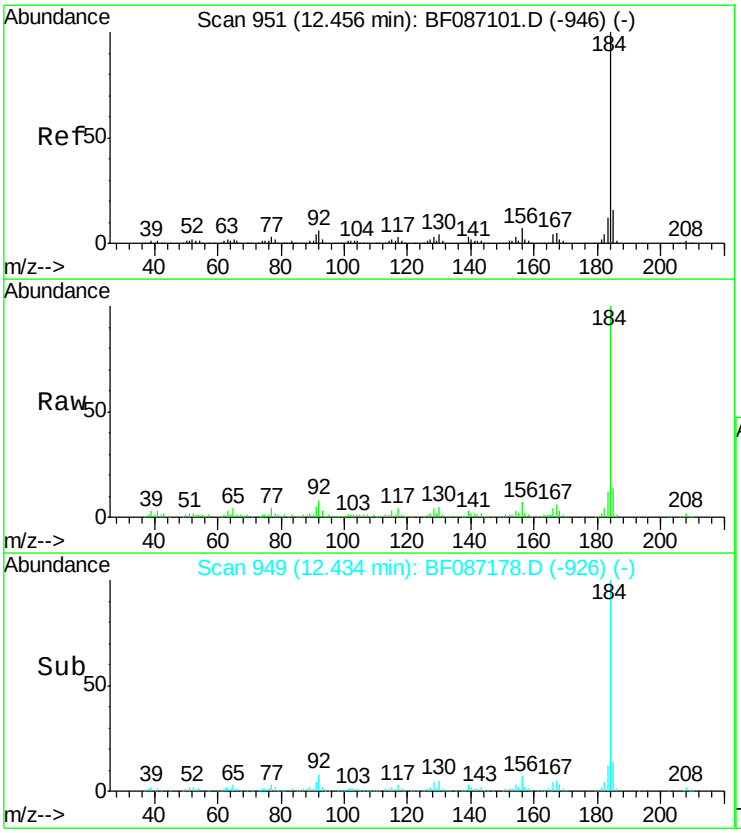
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.05 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:240 Resp: 258995

Ion	Ratio	Lower	Upper
240	100		
120	14.5	11.2	16.8
236	25.6	21.2	31.8

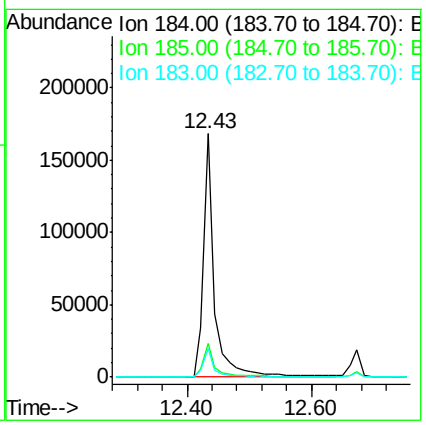


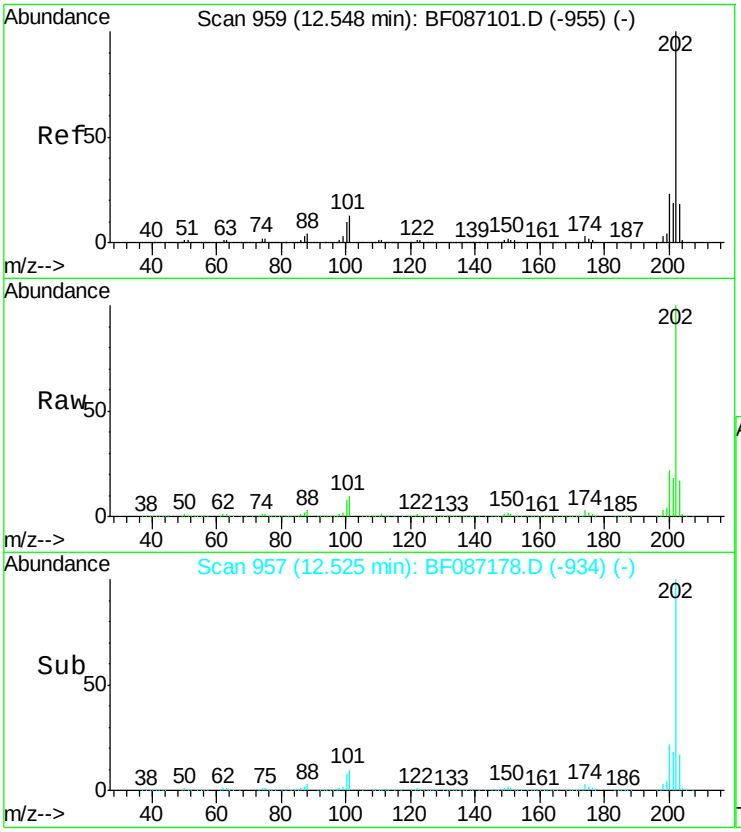


#76
Benzidine
Concen: 25.68 ng
RT: 12.43 min Scan# 949
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:184 Resp: 209022

Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.6	20.4
183	11.6	9.8	14.6



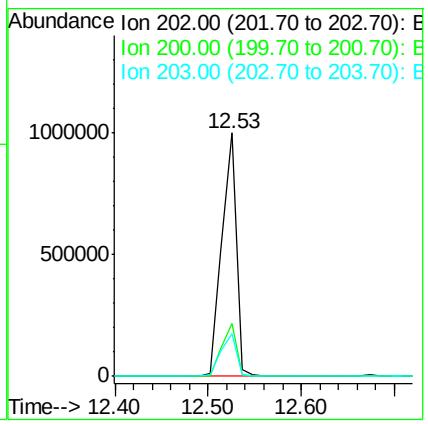


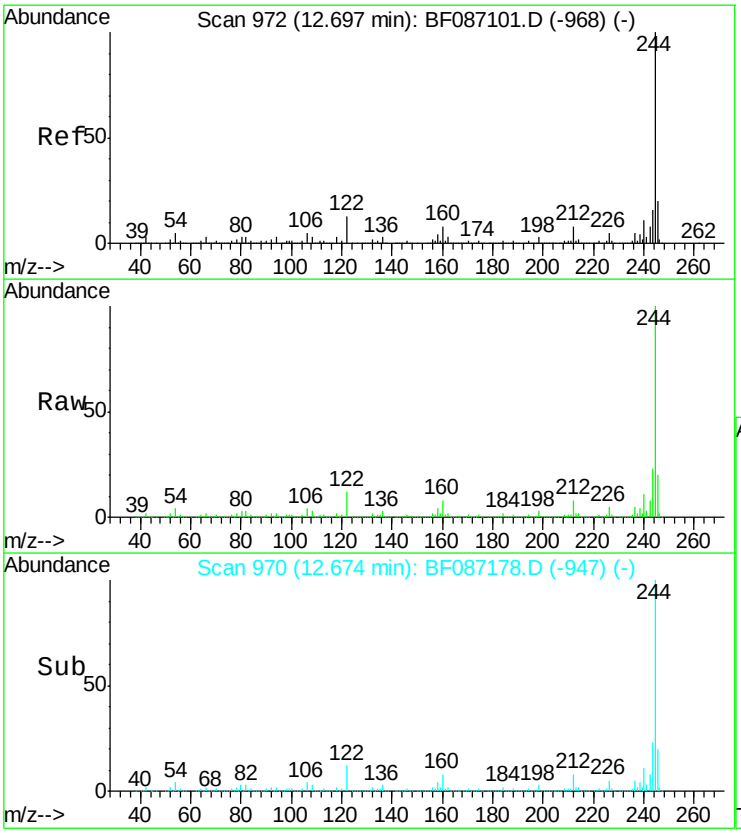
#77
Pyrene
Concen: 57.13 ng
RT: 12.53 min Scan# 957
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:202 Resp: 1068920

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.7	26.5
203	17.4	14.2	21.4

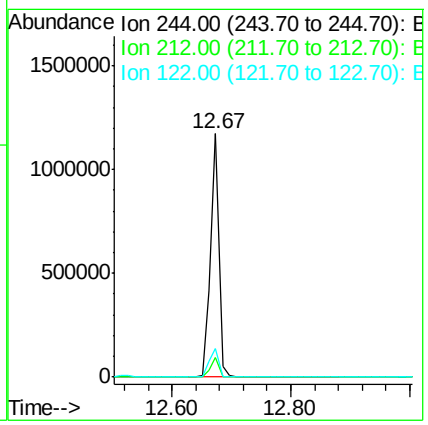


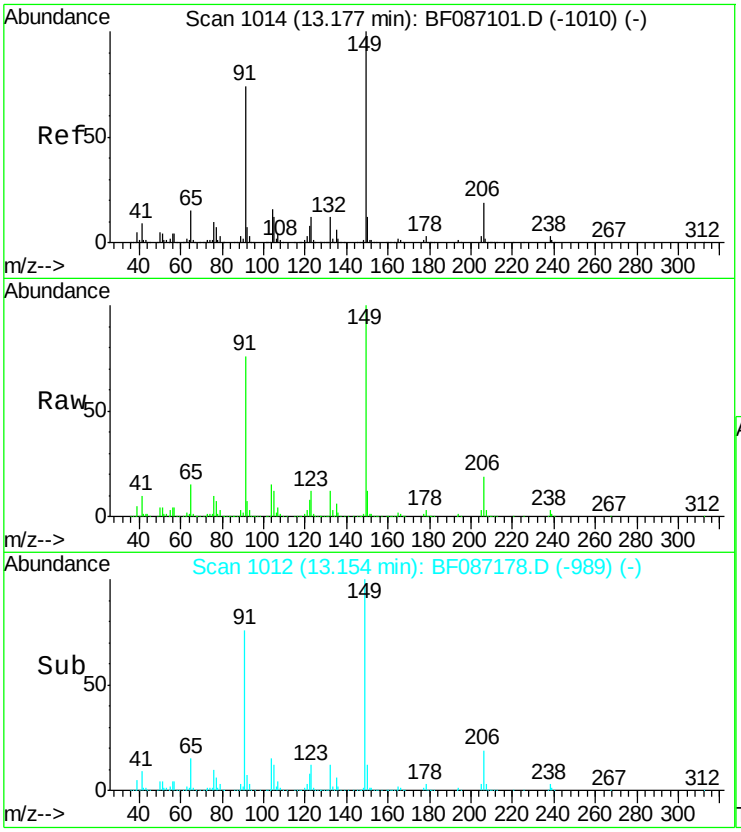


#78
Terphenyl-d14
Concen: 99.90 ng
RT: 12.67 min Scan# 970
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:244 Resp: 1143739

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	11.8	12.0	18.0#



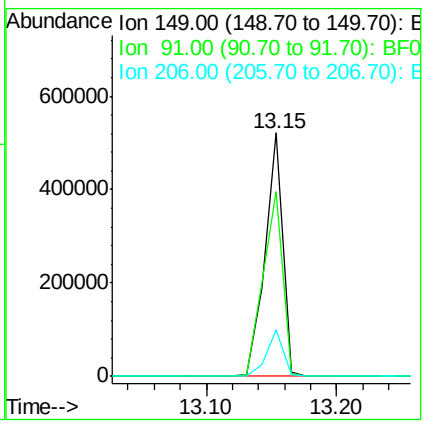


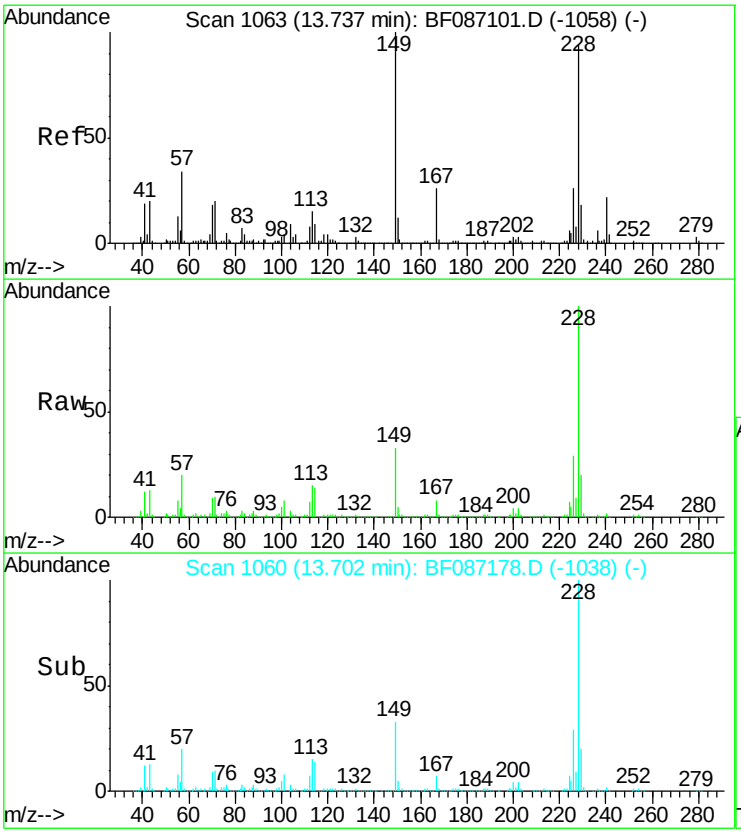
#79
Butylbenzylphthalate
Concen: 63.32 ng
RT: 13.15 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:149 Resp: 500127

Ion	Ratio	Lower	Upper
149	100		
91	76.0	48.0	72.0#
206	18.9	15.8	23.6

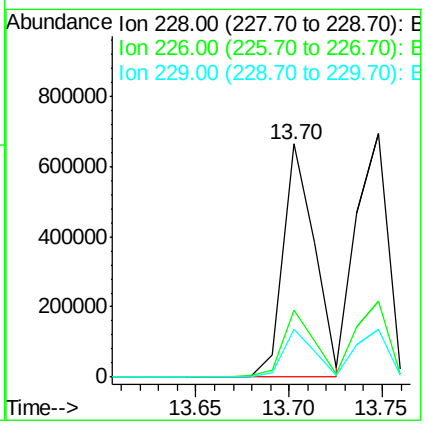


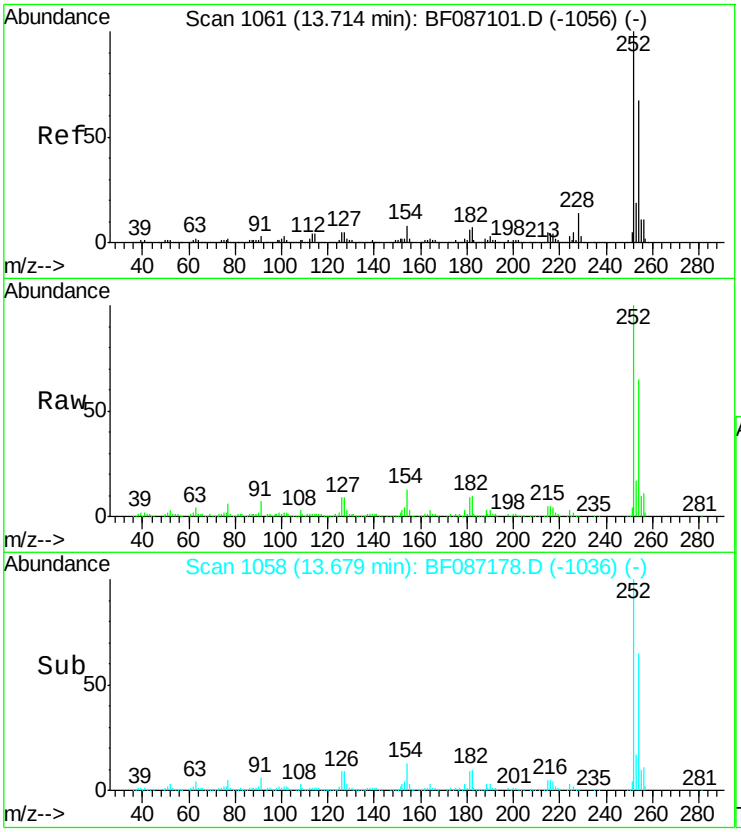


#80
Benzo(a)anthracene
Concen: 52.18 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.05 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:228 Resp: 781432

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.5	33.7
229	20.3	16.6	25.0



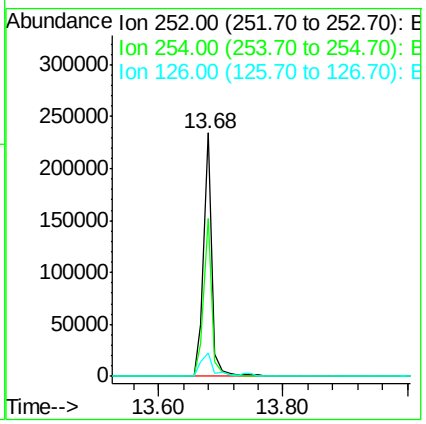


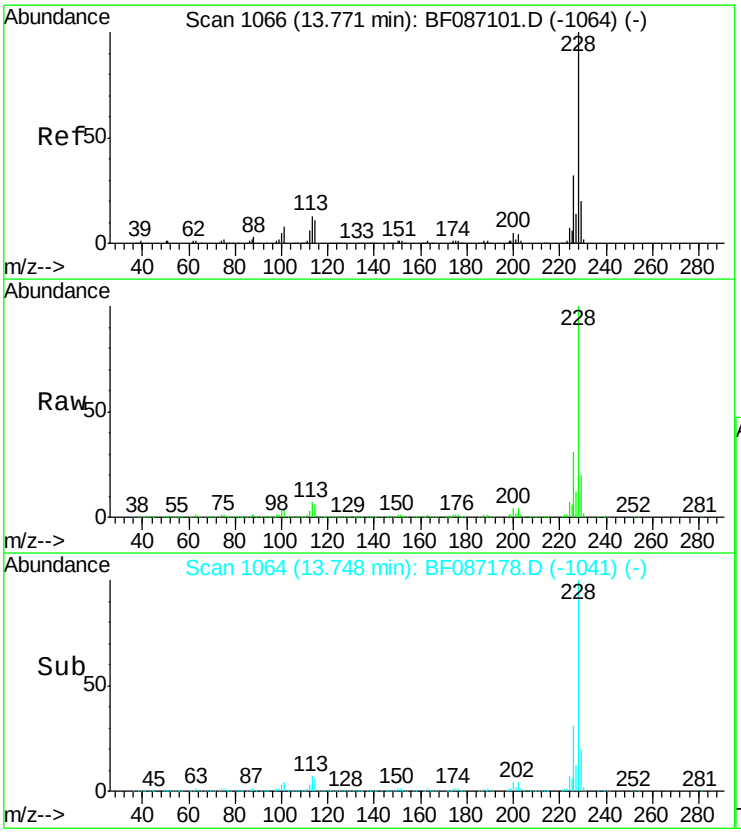
#81
3,3'-Dichlorobenzidine
Concen: 23.32 ng
RT: 13.68 min Scan# 1058
Delta R.T. -0.05 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:252 Resp: 222254

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.7	76.1
126	9.5	12.7	19.1#

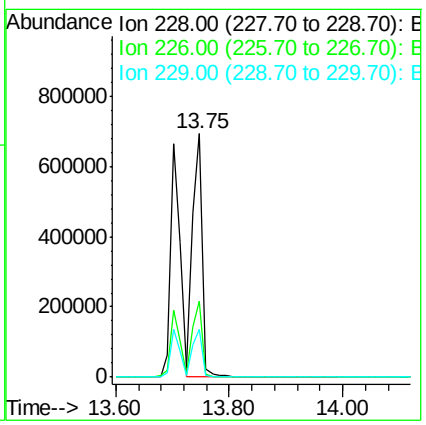


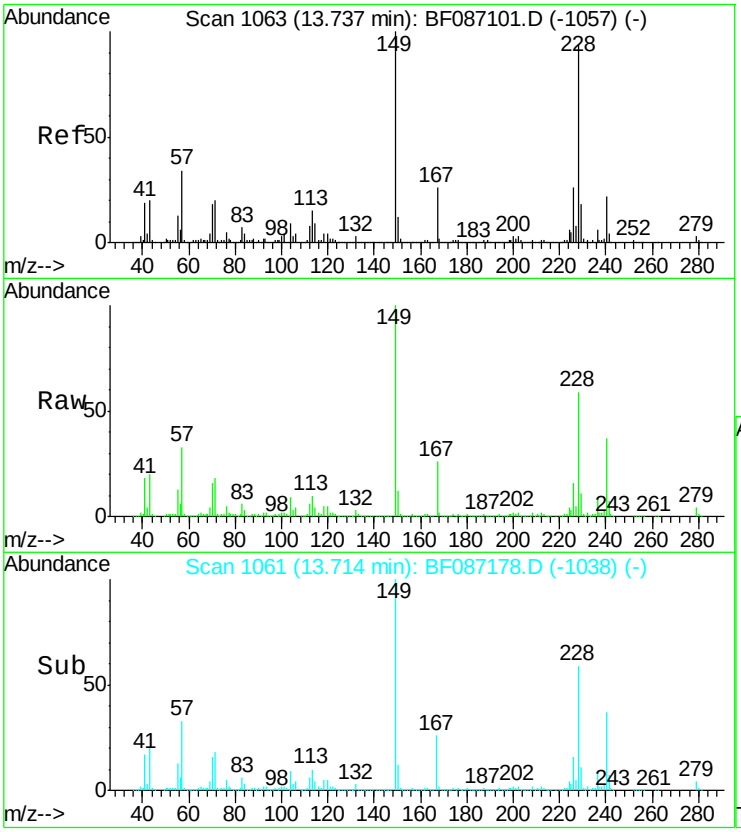


#82
Chrysene
Concen: 57.53 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:228 Resp: 833613

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.4	36.6
229	19.6	15.8	23.8



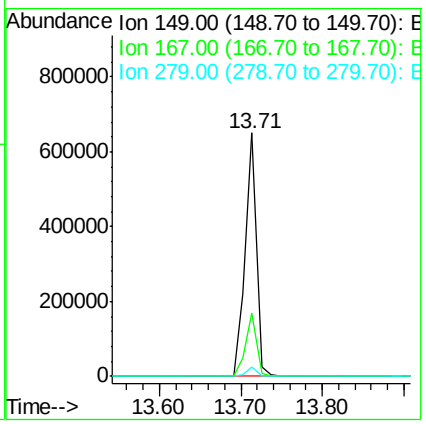


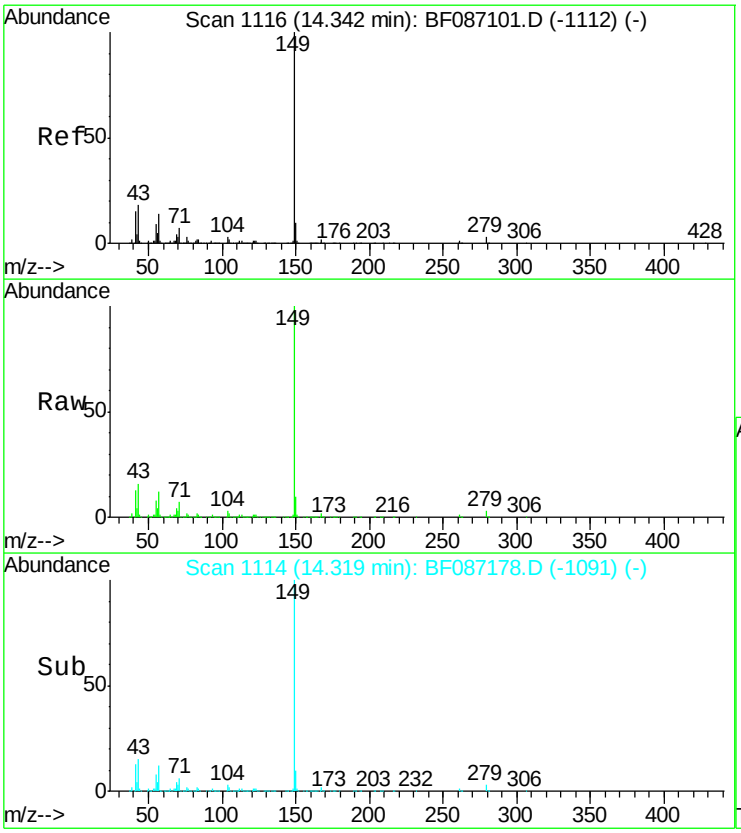
#83
Bis(2-ethylhexyl)phthalate
Concen: 64.40 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:149 Resp: 619088

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.8	32.6
279	3.6	2.6	4.0

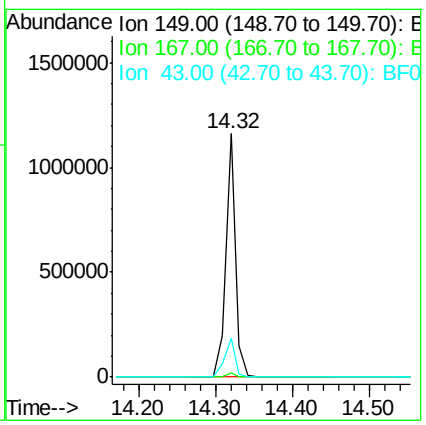


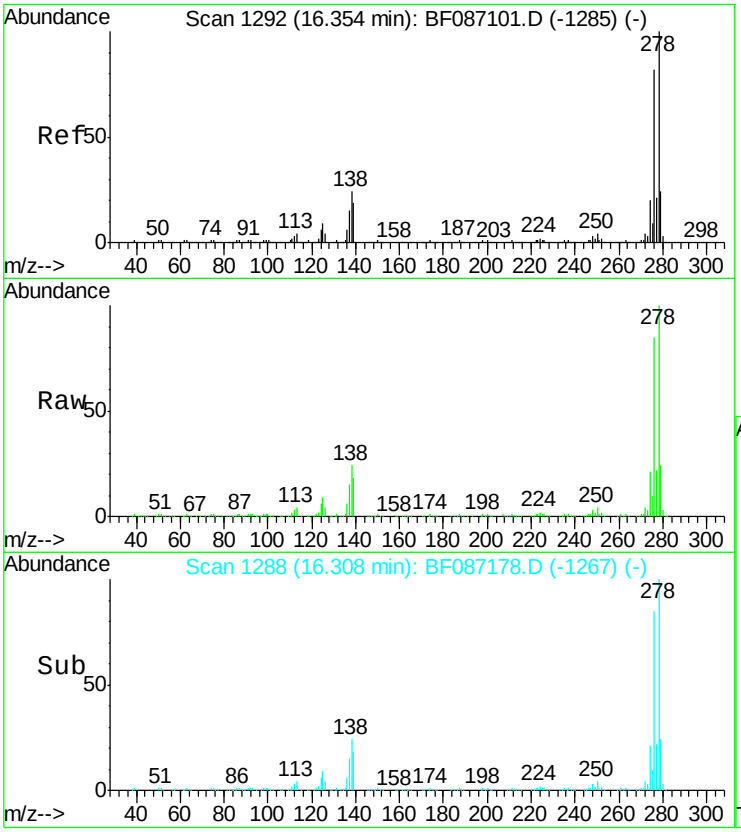


#84
Di-n-octyl phthalate
Concen: 62.94 ng
RT: 14.32 min Scan# 1114
Delta R.T. -0.03 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:149 Resp: 1042286

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	16.7	8.2	12.4#



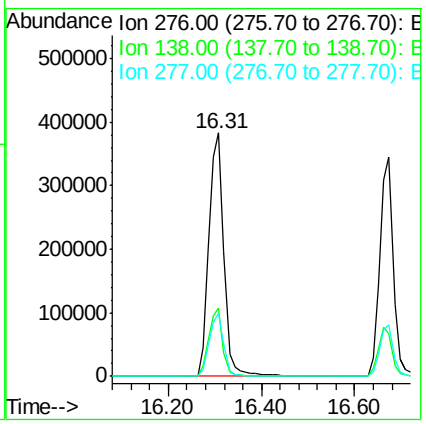


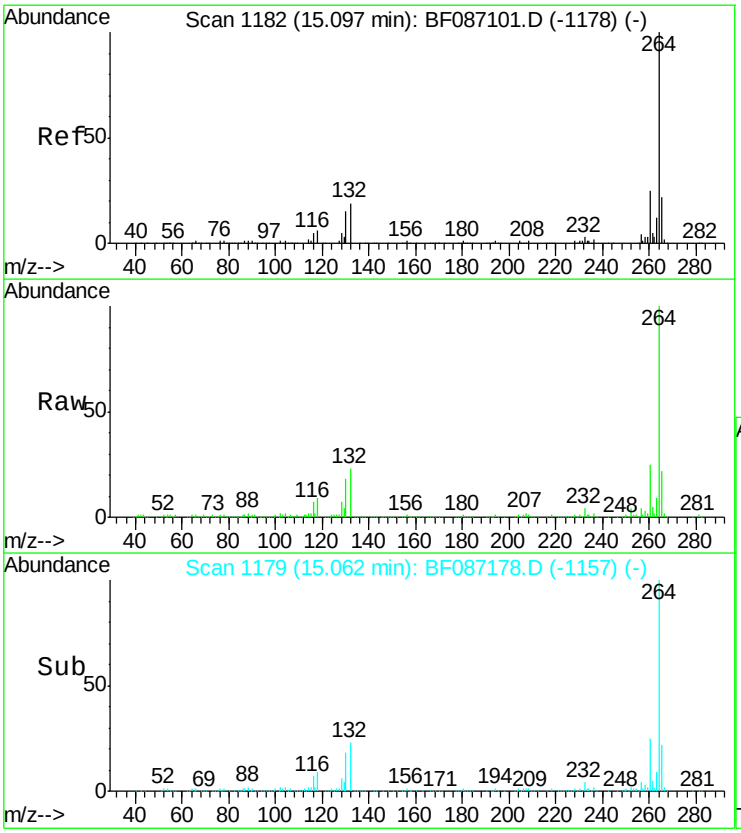
#85
Indeno(1,2,3-cd)pyrene
Concen: 68.24 ng
RT: 16.31 min Scan# 1288
Delta R.T. -0.06 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:276 Resp: 867904

Ion	Ratio	Lower	Upper
276	100		
138	26.6	25.6	38.4
277	25.3	20.5	30.7

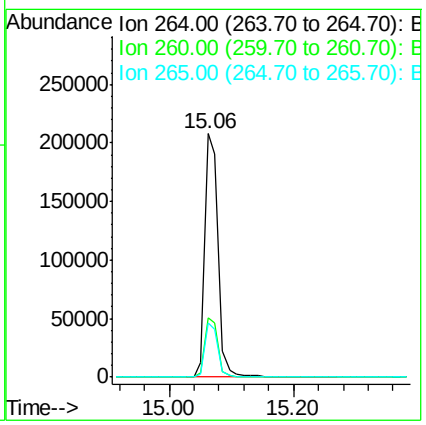


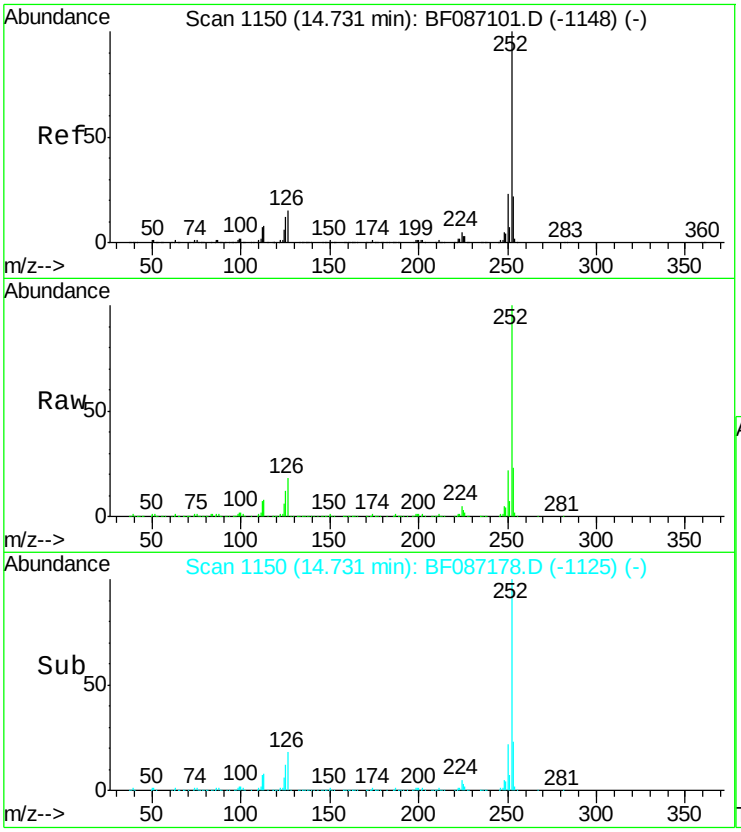


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.05 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:264 Resp: 309180

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	22.3	17.3	25.9



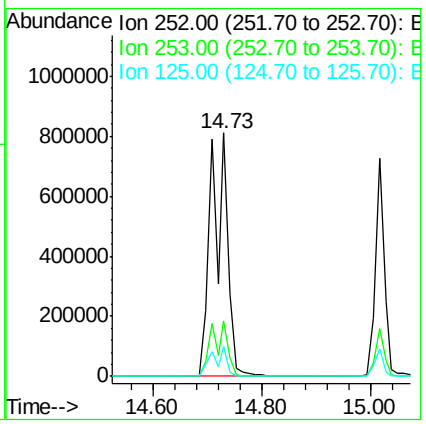


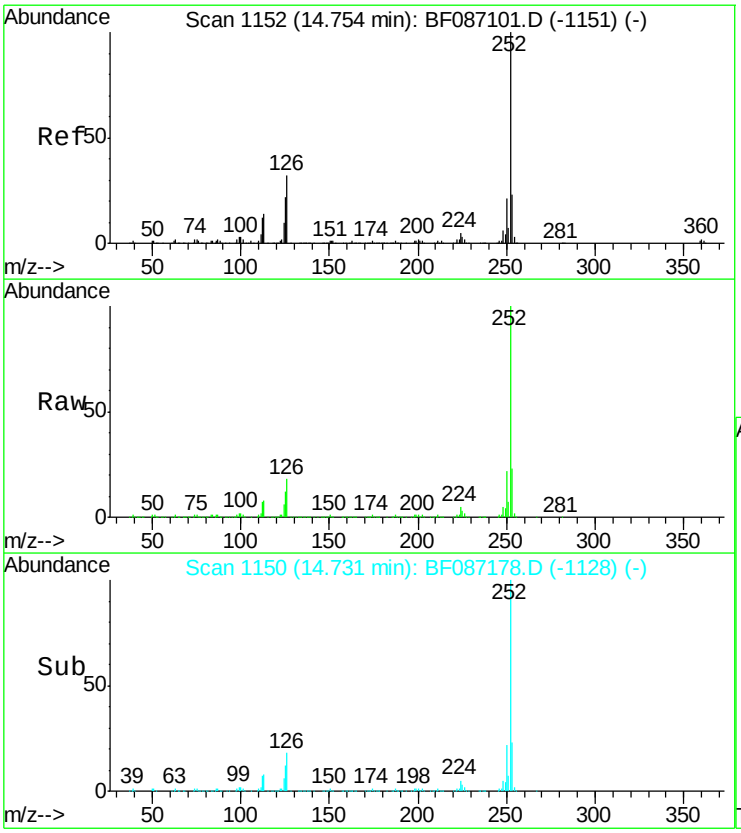
#87
Benzo(b)fluoranthene
Concen: 83.09 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:252 Resp: 1704248

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	12.3	11.4	17.0

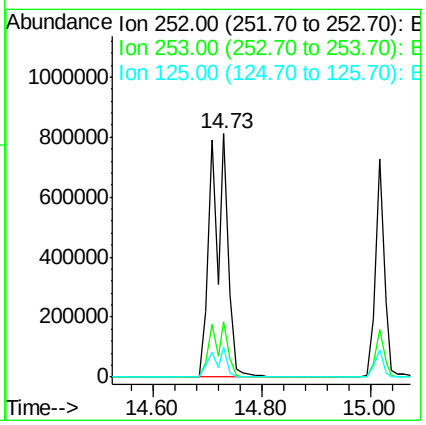


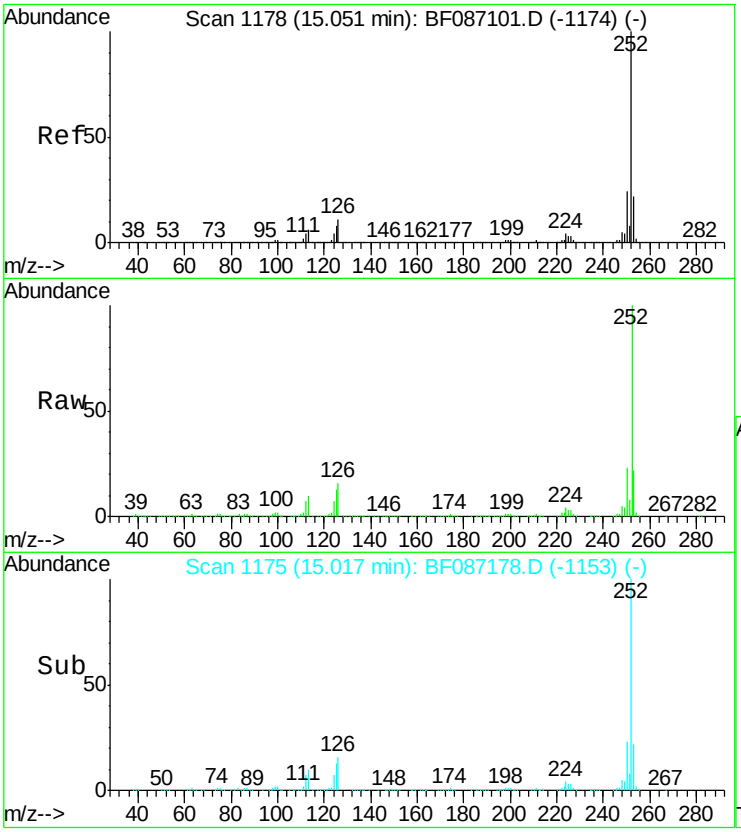


#88
Benzo(k)fluoranthene
Concen: 111.61 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.05 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:252 Resp: 1704248

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	12.3	9.1	13.7



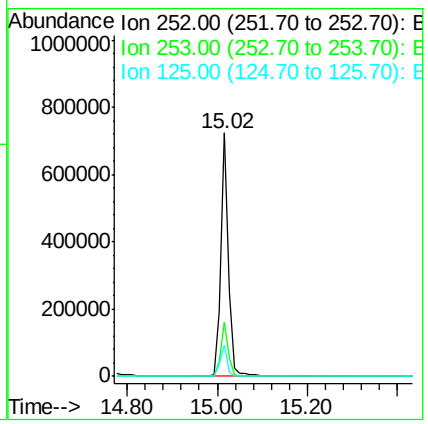


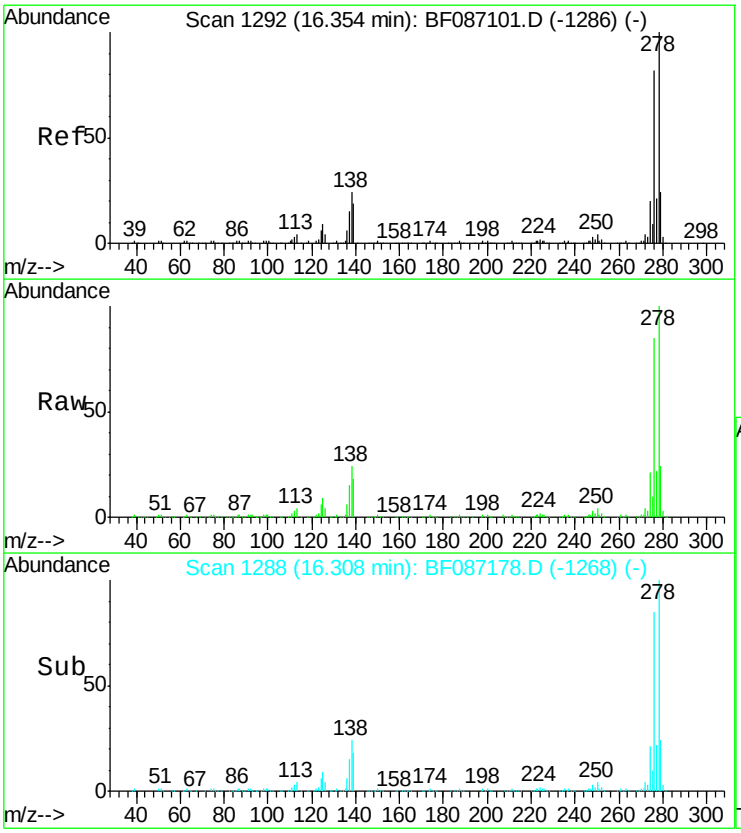
#89
Benzo(a)pyrene
Concen: 49.05 ng
RT: 15.02 min Scan# 1175
Delta R.T. -0.05 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:252 Resp: 840968

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	12.6	9.0	13.6

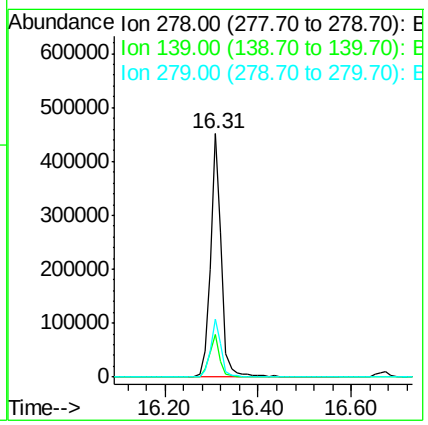


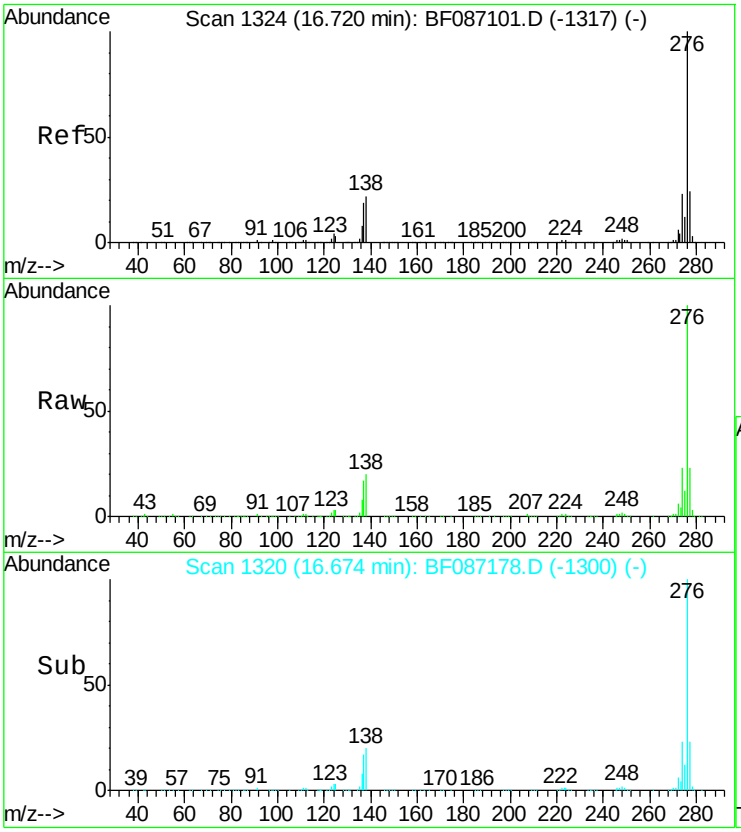


#90
Dibenzo(a,h)anthracene
Concen: 51.35 ng
RT: 16.31 min Scan# 1288
Delta R.T. -0.07 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Tgt Ion:278 Resp: 741184

Ion	Ratio	Lower	Upper
278	100		
139	17.6	16.6	24.8
279	23.6	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 47.43 ng
RT: 16.67 min Scan# 1320
Delta R.T. -0.07 min
Lab File: BF087178.D
Acq: 19 May 2016 8:41

Instrument :
BNA_F
ClientSampleId :
RAV-GT-104MS

Tgt Ion:276 Resp: 691561

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.6	29.4
138	19.7	23.6	35.4#