Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052016\
Data File : BF087237.D
Acq On : 20 May 2016 21:25
Operator : UM/SJ
Sample : PB90666BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90666BS

Quant Time: May 20 23:25:59 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	6.56	152	125275	20.00	ng		-0.05
21) Naphthalene-d8	7.84	136	532746	20.00	ng		-0.06
38) Acenaphthene-d10	9.59	164	263102	20.00	ng		-0.06
63) Phenanthrene-d10	11.07	188	517904	20.00	ng		-0.05
75) Chrysene-d12	13.70	240	355289	20.00	ng		-0.06
86) Perylene-d12	15.04	264	295879	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	643415	86.33	ng		-0.04
7) Phenol-d6	6.23	99	791493	79.18	ng		-0.06
23) Nitrobenzene-d5	7.13	82	843912	78.95	ng		-0.06
41) 2,4,6-Tribromophenol	10.39	330	222056	76.38	ng		-0.06
44) 2-Fluorobiphenyl	8.92	172	1316640	82.88	ng		-0.06
78) Terphenyl-d14	12.65	244	1324405	84.32	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	117130	30.55	ng	#	67
3) Pyridine	2.66	79	342859	36.97	ng	#	61
4) n-Nitrosodimethylamine	2.64	42	257170	39.13	ng	#	51
6) Aniline	6.23	93	240154	18.91	ng	#	66
8) 2-Chlorophenol	6.34	128	365062	40.26	ng		83
10) Phenol	6.24	94	502790	40.01	ng		73
11) bis(2-Chloroethyl)ether	6.31	93	370026	39.22	ng		96
12) 1,3-Dichlorobenzene	6.73	146	320500	33.25	ng		98
13) 1,4-Dichlorobenzene	6.73	146	323711	32.82	ng		98
14) 1,2-Dichlorobenzene	6.73	146	326323	37.79	ng		97
15) Benzyl Alcohol	6.73	79	330408	44.40	ng		92
16) 2,2'-oxybis(1-Chloropropan	6.86	45	713879	36.80	ng		57
17) 2-Methylphenol	6.86	107	293799	39.45	ng	#	81
18) Hexachloroethane	7.06	117	145759	38.66	ng		94
19) n-Nitroso-di-n-propylamine	6.99	70	308107	40.55	ng	#	72
20) 3+4-Methylphenols	7.02	107	415206	42.27	ng	#	59
22) Acetophenone	6.98	105	511262	39.21	ng	#	99
24) Nitrobenzene	7.15	77	420076	35.99	ng		97
25) Isophorone	7.39	82	758693	38.77	ng		98
26) 2-Nitrophenol	7.47	139	198497	41.05	ng	#	81
27) 2,4-Dimethylphenol	7.53	122	334683	40.56	ng		87
28) bis(2-Chloroethoxy)methane	7.61	93	432691	40.28	ng	#	98
29) 2,4-Dichlorophenol	7.72	162	326105	44.85	ng		97
30) 1,2,4-Trichlorobenzene	7.79	180	321270	39.82	ng		98
31) Naphthalene	7.86	128	1003154	38.54	ng		99
32) Benzoic acid	7.70	122	178159	36.23	ng	#	80
33) 4-Chloroaniline	7.94	127	138549	12.81	ng		97
34) Hexachlorobutadiene	7.99	225	190326	41.57	ng		99
35) Caprolactam	8.32	113	58919	24.34	ng	#	59
36) 4-Chloro-3-methylphenol	8.44	107	368067	41.97	ng		90
37) 2-Methylnaphthalene	8.56	142	707438	42.49	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	296380	38.57	ng		99
40) Hexachlorocyclopentadiene	8.71	237	221692	75.23	ng		95
42) 2,4,6-Trichlorophenol	8.86	196	196985	39.53	ng		92

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052016\
Data File : BF087237.D
Acq On : 20 May 2016 21:25
Operator : UM/SJ
Sample : PB90666BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90666BS

Quant Time: May 20 23:25:59 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)
43) 2,4,5-Trichlorophenol	8.90	196	217259	41.97	ng	#	88
45) 1,1'-Biphenyl	9.03	154	904618	41.47	ng		99
46) 2-Chloronaphthalene	9.04	162	655525	39.14	ng	#	92
47) 2-Nitroaniline	9.16	65	253309	39.47	ng		93
48) Acenaphthylene	9.45	152	976251	38.17	ng		98
49) Dimethylphthalate	9.34	163	799887	39.85	ng		99
50) 2,6-Dinitrotoluene	9.40	165	193347	44.37	ng		98
51) Acenaphthene	9.62	154	600760	37.60	ng		98
52) 3-Nitroaniline	9.58	138	95351	20.21	ng		94
53) 2,4-Dinitrophenol	9.69	184	173187	69.99	ng	#	85
54) Dibenzofuran	9.79	168	885146	42.84	ng	#	87
55) 4-Nitrophenol	9.79	139	591385	122.96	ng	#	26
56) 2,4-Dinitrotoluene	9.82	165	232264	41.61	ng	#	65
57) Fluorene	10.14	166	652345	39.30	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	194250	48.18	ng		96
59) Diethylphthalate	10.03	149	821433	42.87	ng		99
60) 4-Chlorophenyl-phenylether	10.14	204	352410	44.79	ng		91
61) 4-Nitroaniline	10.19	138	182339	39.14	ng	#	72
62) Azobenzene	10.30	77	1023700	46.37	ng		88
64) 4,6-Dinitro-2-methylphenol	10.22	198	127491	37.38	ng	#	19
65) n-Nitrosodiphenylamine	10.26	169	667514	40.96	ng		98
66) 4-Bromophenyl-phenylether	10.62	248	206137	38.71	ng		90
67) Hexachlorobenzene	10.68	284	228176	36.95	ng	#	80
68) Atrazine	10.80	200	211746	39.83	ng		95
69) Pentachlorophenol	10.89	266	171271	73.84	ng		97
70) Phenanthrene	11.10	178	1139975	40.58	ng		100
71) Anthracene	11.14	178	1038499	36.55	ng		100
72) Carbazole	11.31	167	1062977	40.96	ng		99
73) Di-n-butylphthalate	11.65	149	1322639	44.37	ng	#	99
74) Fluoranthene	12.27	202	1098962	39.05	ng		96
76) Benzidine	12.41	184	218722	18.83	ng		96
77) Pyrene	12.50	202	1166772	45.46	ng		100
79) Butylbenzylphthalate	13.13	149	549158	50.68	ng		91
80) Benzo(a)anthracene	13.69	228	863033	42.01	ng		98
81) 3,3'-Dichlorobenzidine	13.66	252	179677	13.75	ng	#	96
82) Chrysene	13.73	228	915975	46.08	ng		99
83) Bis(2-ethylhexyl)phthalate	13.69	149	690100	52.33	ng		98
84) Di-n-octyl phthalate	14.30	149	1152330	50.73	ng	#	85
85) Indeno(1,2,3-cd)pyrene	16.27	276	658523	37.75	ng		96
87) Benzo(b)fluoranthene	14.69	252	1448611	73.80	ng	#	97
88) Benzo(k)fluoranthene	14.69	252	1448953	99.15	ng		100
89) Benzo(a)pyrene	14.99	252	677448	41.29	ng		99
90) Dibenzo(a,h)anthracene	16.27	278	555673	40.23	ng		97
91) Benzo(g,h,i)perylene	16.63	276	549424	39.38	ng		95

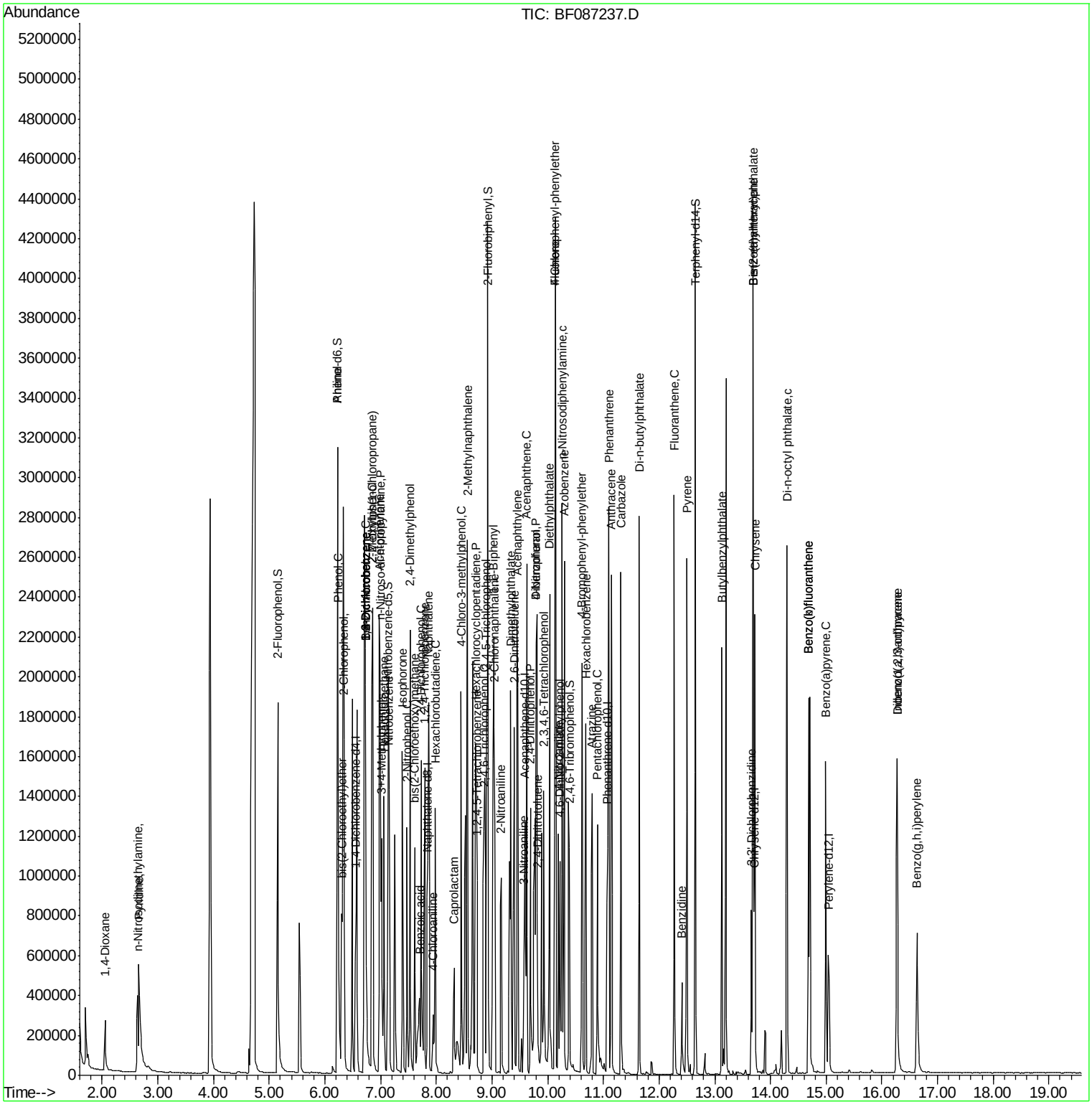
(#) = qualifier out of range (m) = manual integration (+) = signals summed

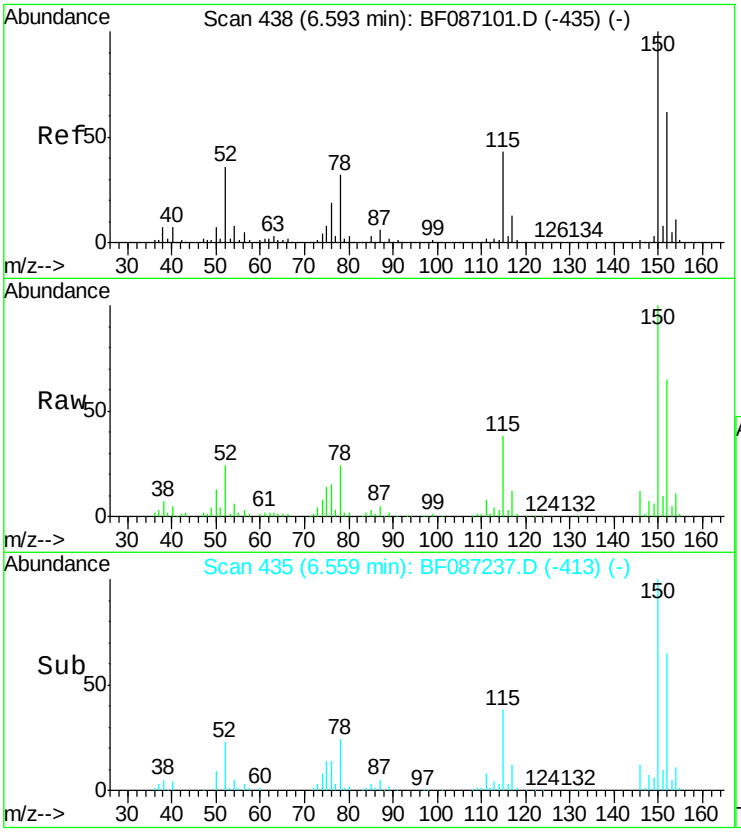
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052016\
Data File : BF087237.D
Acq On : 20 May 2016 21:25
Operator : UM/SJ
Sample : PB90666BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Quant Time: May 20 23:25:59 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



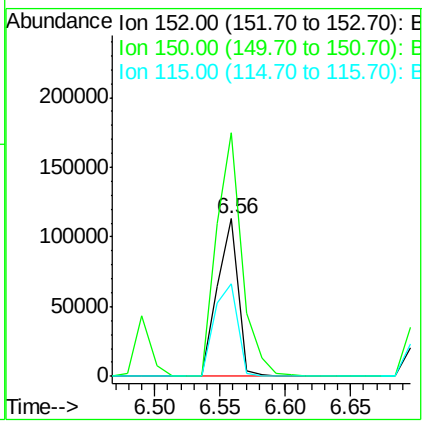


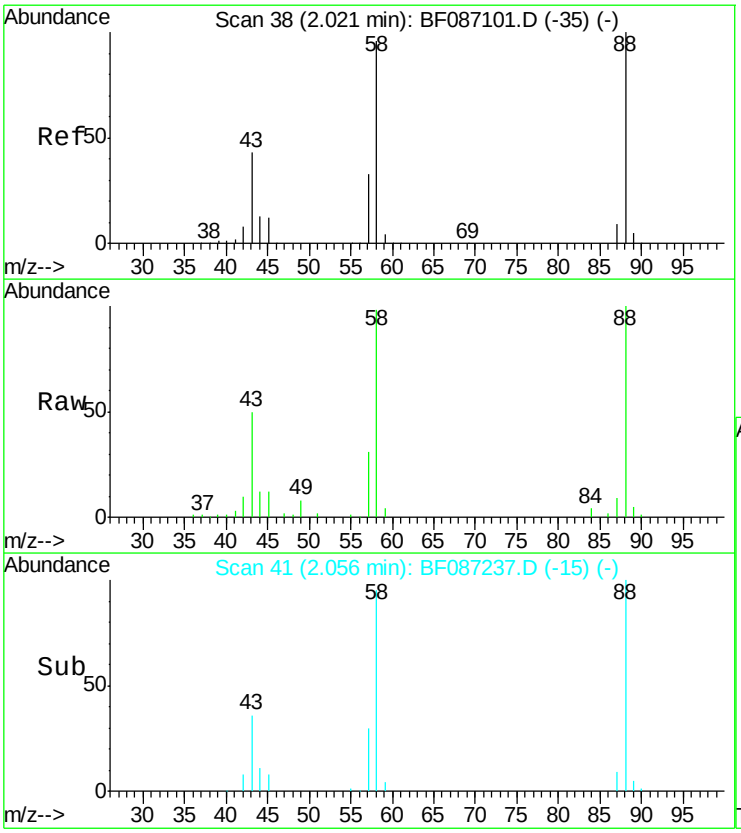
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:152 Resp: 125275

Ion	Ratio	Lower	Upper
152	100		
150	154.8	125.8	188.6
115	58.5	51.5	77.3

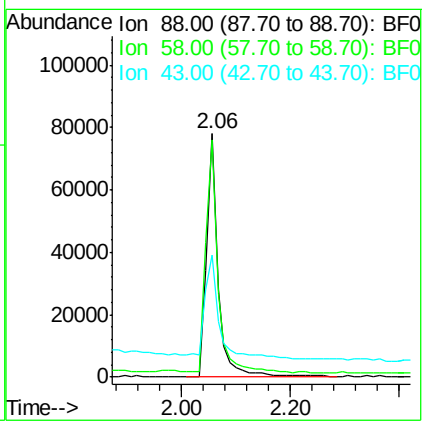


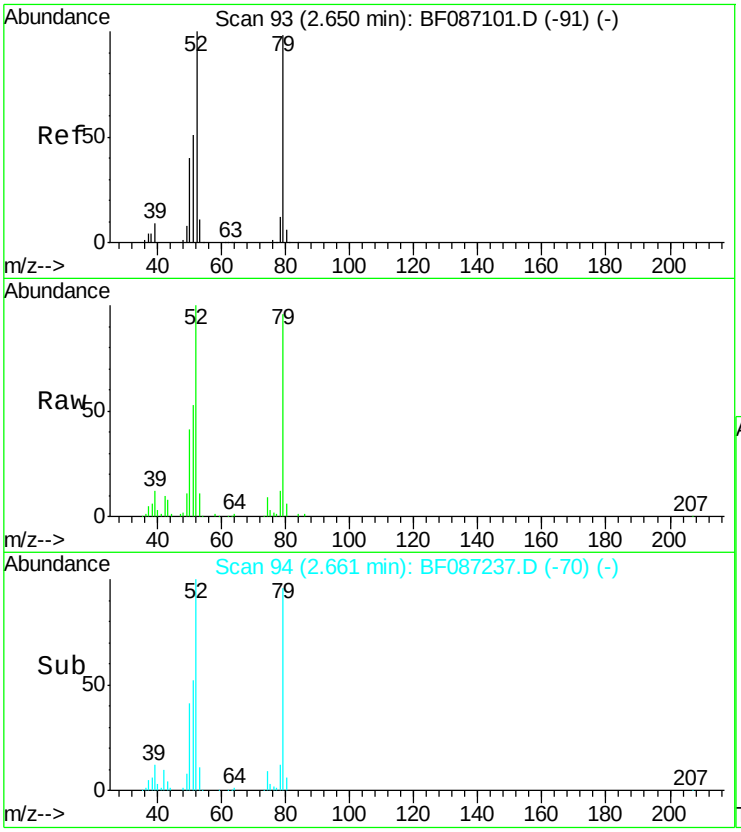


#2
1,4-Dioxane
Concen: 30.55 ng
RT: 2.06 min Scan# 41
Delta R.T. 0.00 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion: 88 Resp: 117130

Ion	Ratio	Lower	Upper
88	100		
58	97.2	59.6	89.4#
43	53.3	21.8	32.6#



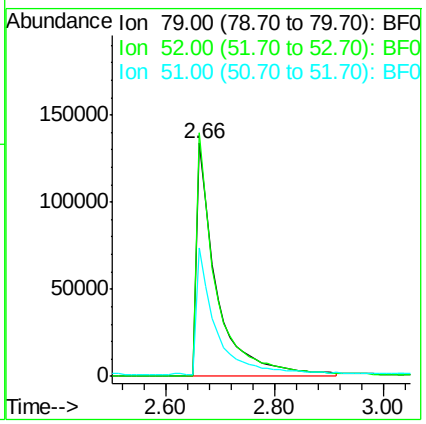


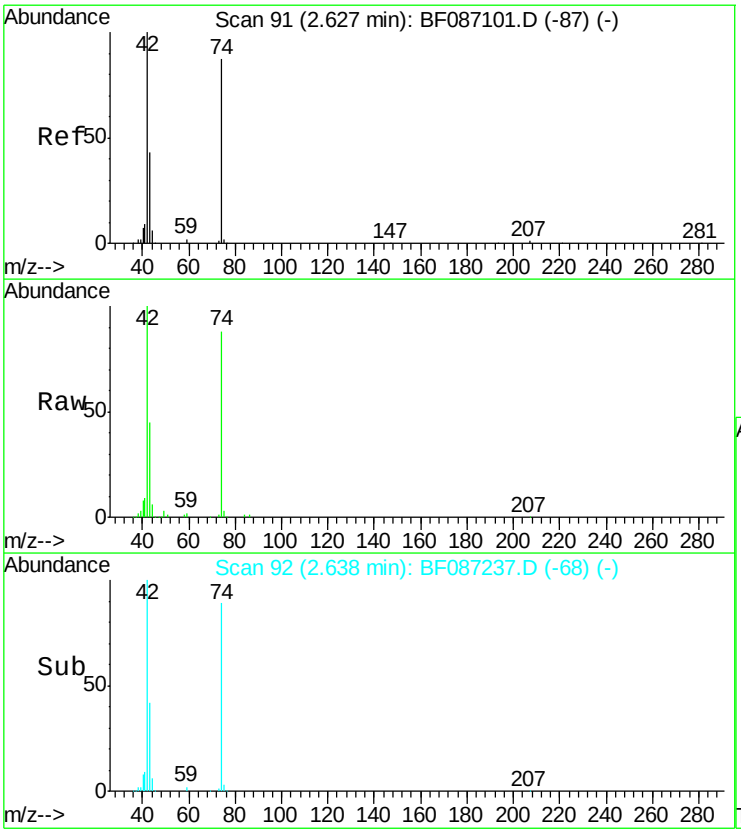
#3
Pyridine
Concen: 36.97 ng
RT: 2.66 min Scan# 94
Delta R.T. -0.02 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion: 79 Resp: 342859

Ion	Ratio	Lower	Upper
79	100		
52	104.4	55.9	83.9#
51	54.9	28.1	42.1#

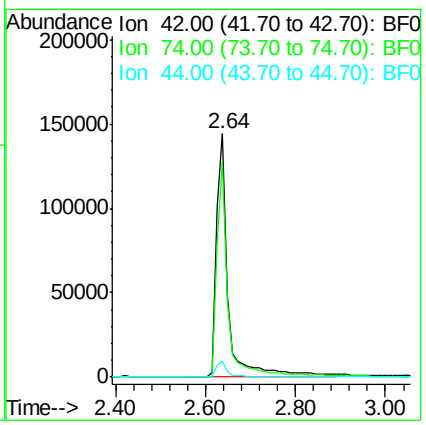


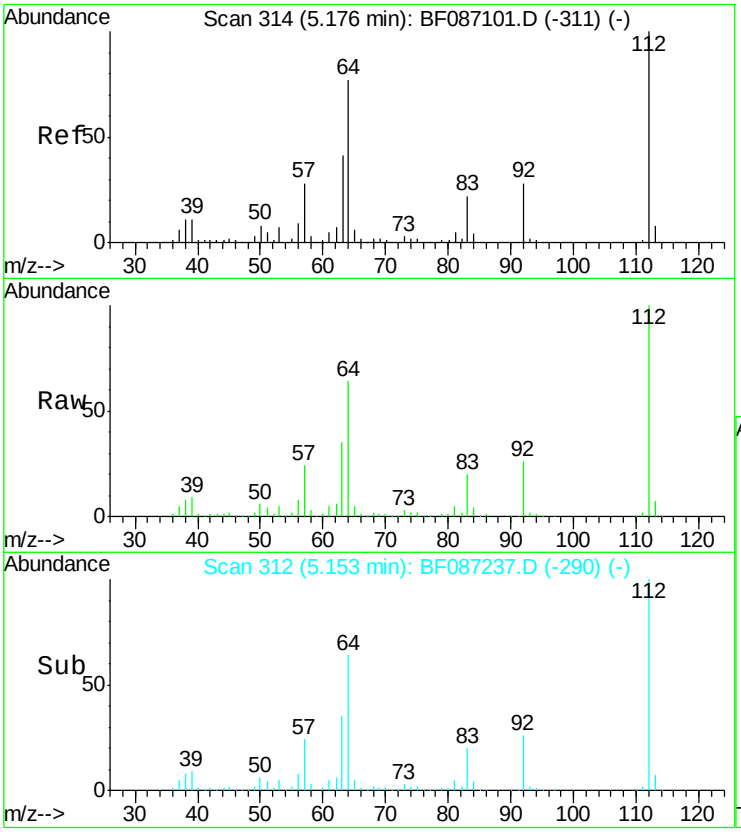


#4
n-Nitrosodimethylamine
Concen: 39.13 ng
RT: 2.64 min Scan# 92
Delta R.T. -0.02 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion: 42 Resp: 257170

Ion	Ratio	Lower	Upper
42	100		
74	88.3	123.4	185.0#
44	6.5	5.8	8.6



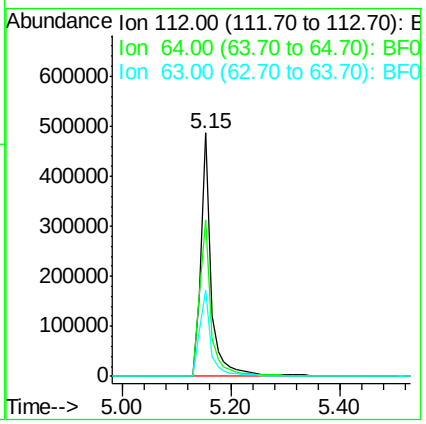


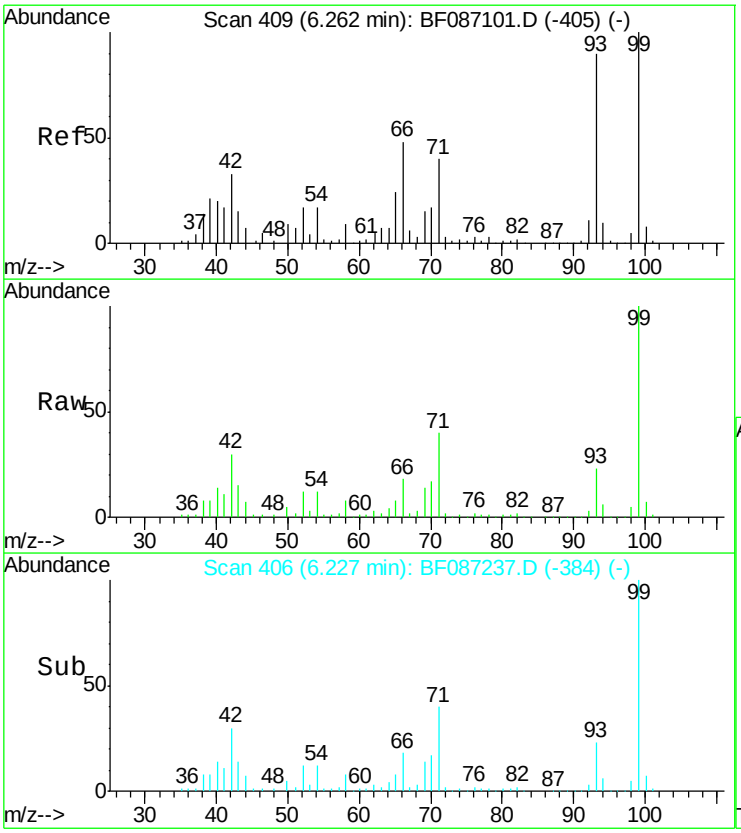
#5
2-Fluorophenol
Concen: 86.33 ng
RT: 5.15 min Scan# 312
Delta R.T. -0.04 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:112 Resp: 643415

Ion	Ratio	Lower	Upper
112	100		
64	64.1	52.1	78.1
63	35.3	25.7	38.5

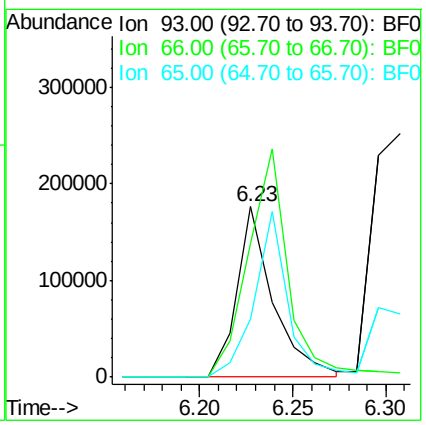


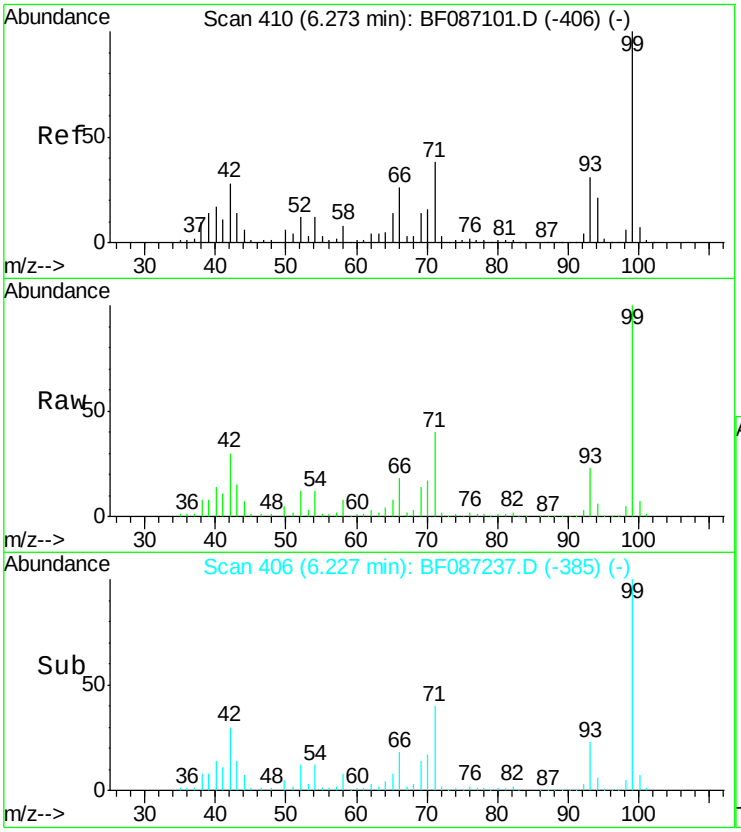


#6
Aniline
Concen: 18.91 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion: 93 Resp: 240154

Ion	Ratio	Lower	Upper
93	100		
66	78.4	39.0	58.6#
65	34.5	20.6	31.0#



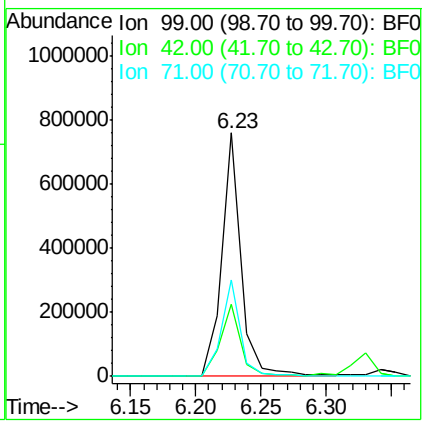


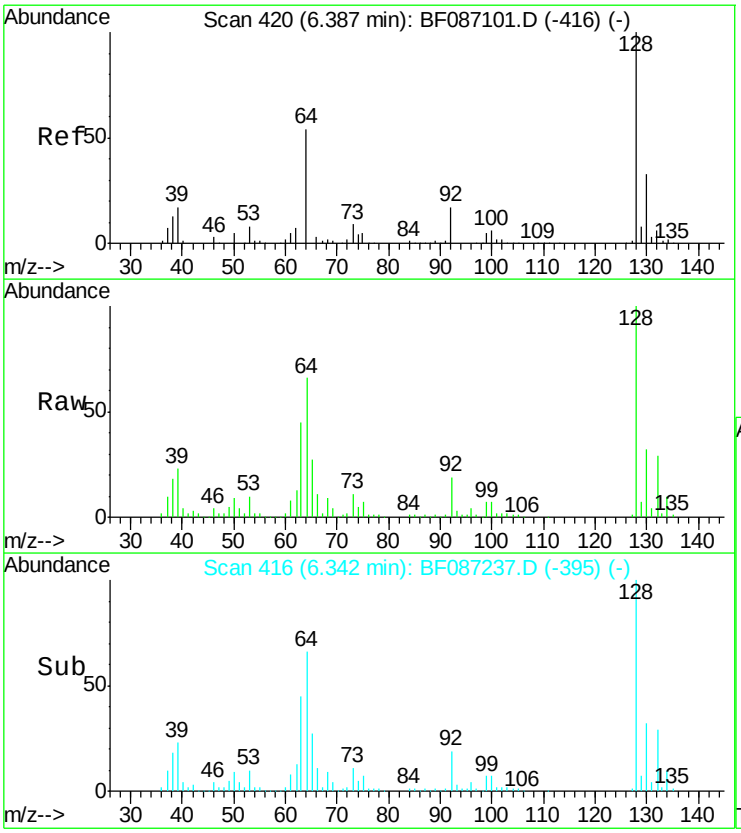
#7
Phenol-d6
Concen: 79.18 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion: 99 Resp: 791493

Ion	Ratio	Lower	Upper
99	100		
42	29.8	13.6	20.4#
71	39.5	24.6	36.8#

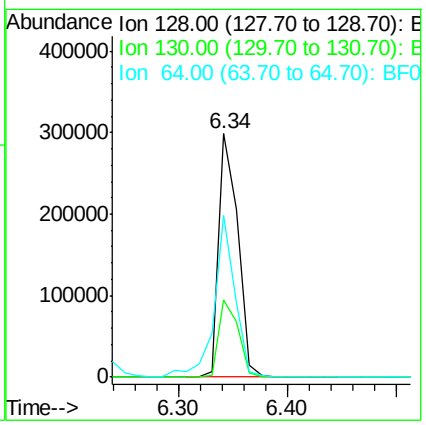


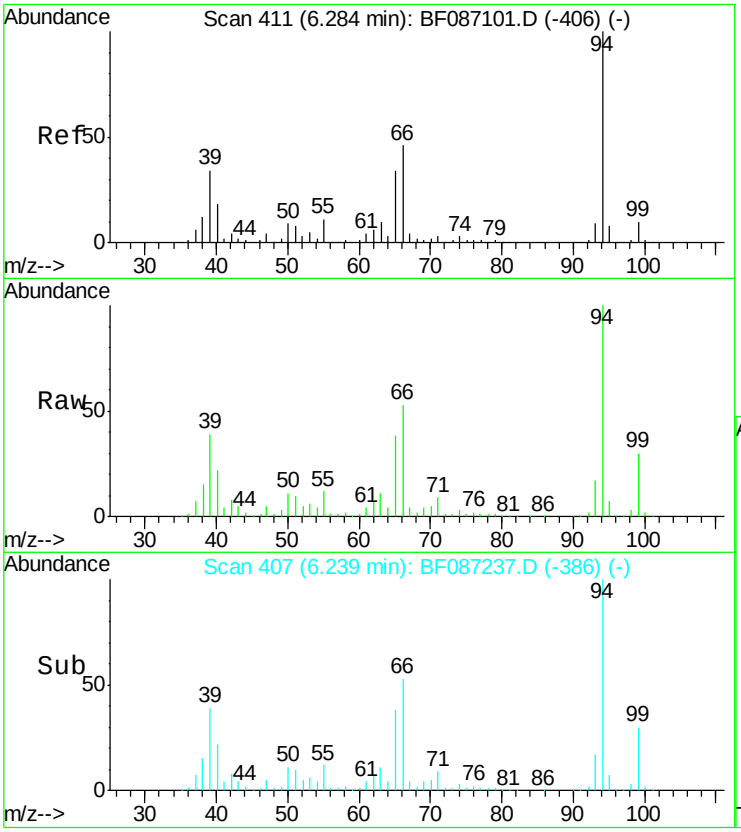


#8
2-Chlorophenol
Concen: 40.26 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:128 Resp: 365062

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.5	52.5
64	66.3	27.3	67.3



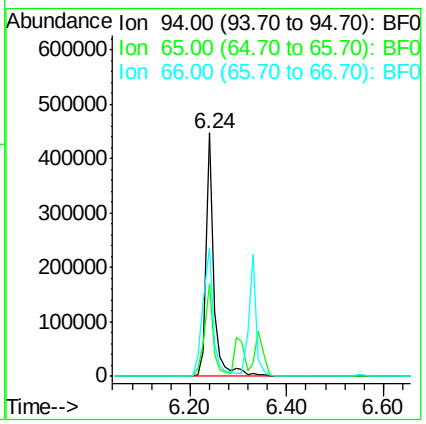


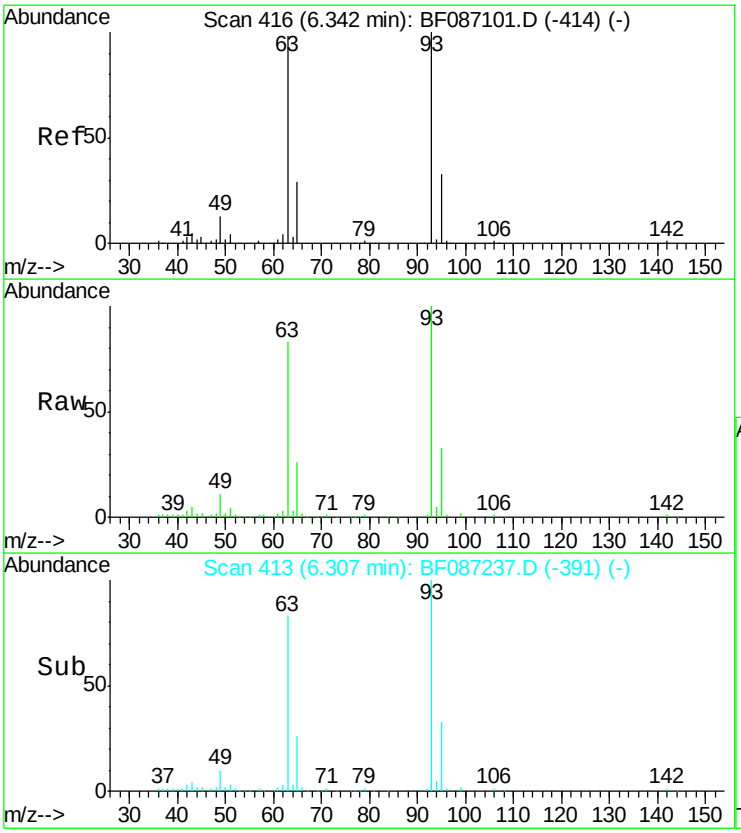
#10
Phenol
Concen: 40.01 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion: 94 Resp: 502790

Ion	Ratio	Lower	Upper
94	100		
65	38.2	7.2	47.2
66	52.8	14.9	54.9

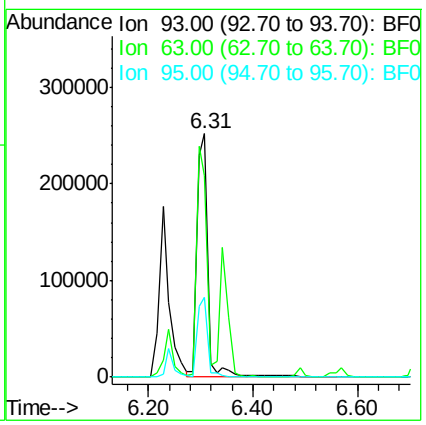


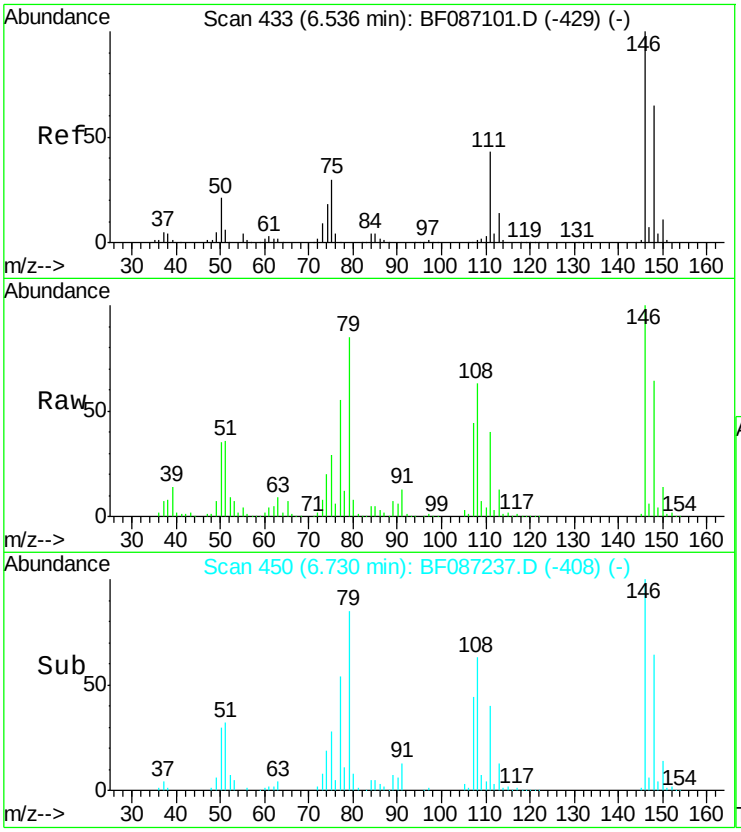


#11
bis(2-Chloroethyl)ether
Concen: 39.22 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion: 93 Resp: 370026

Ion	Ratio	Lower	Upper
93	100		
63	82.6	58.0	98.0
95	33.0	11.9	51.9



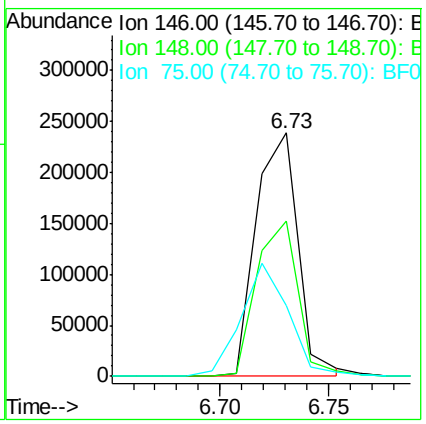


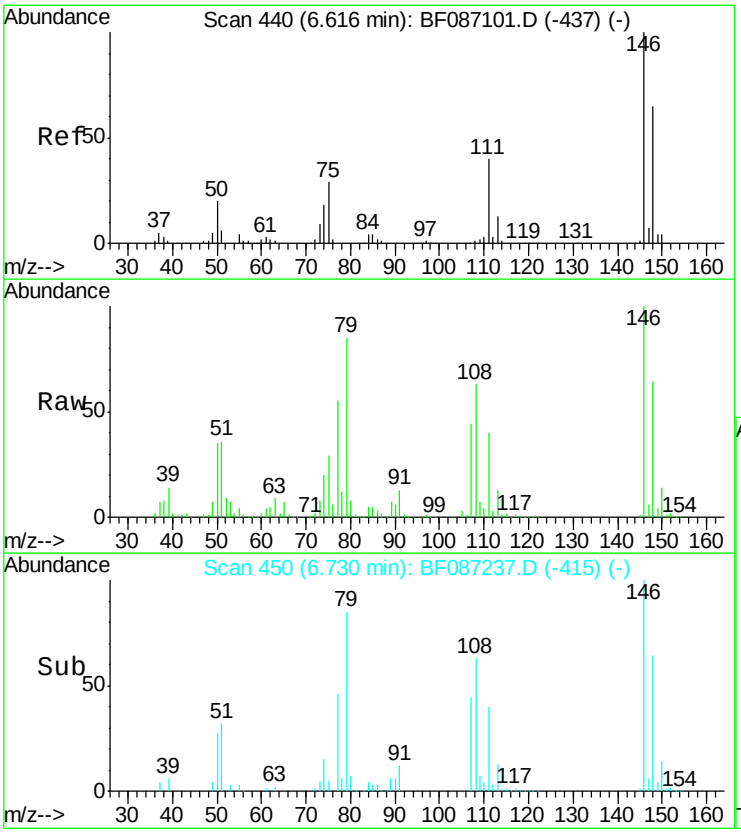
#12
1,3-Dichlorobenzene
Concen: 33.25 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.18 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:146 Resp: 320500

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.4	78.6
75	29.0	22.8	34.2

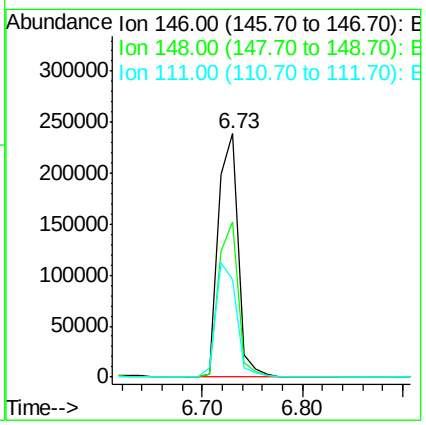


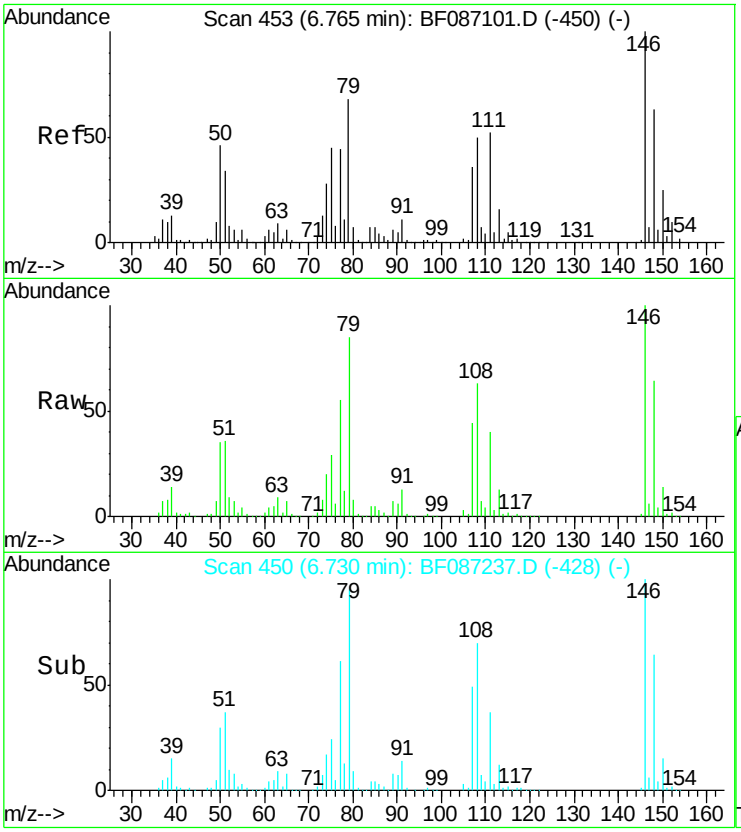


#13
1,4-Dichlorobenzene
Concen: 32.82 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.10 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:146 Resp: 323711

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.4
111	40.2	30.7	46.1



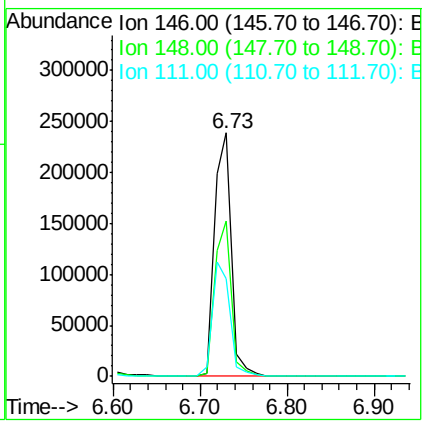


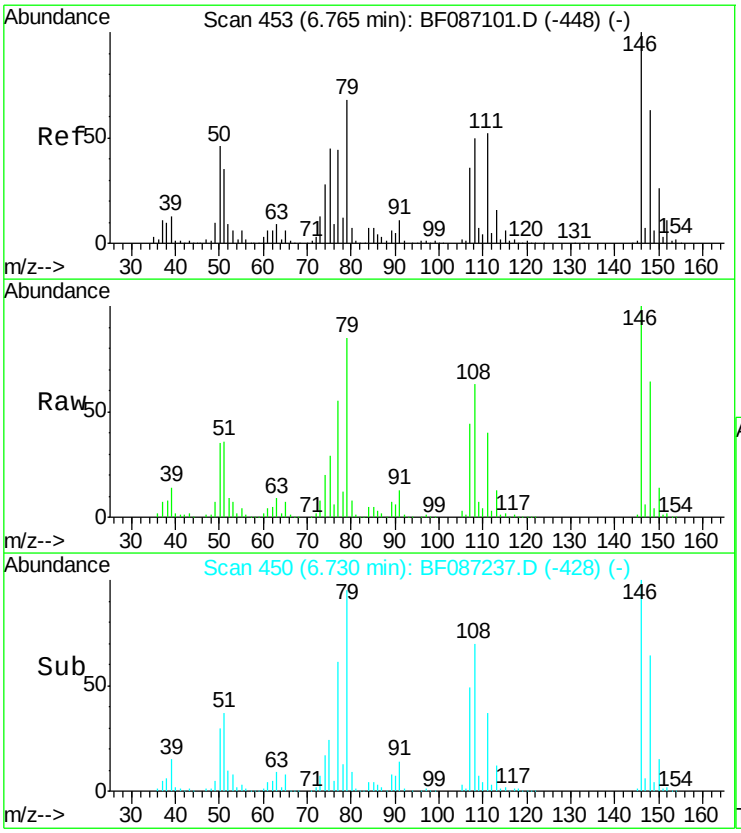
#14
1,2-Dichlorobenzene
Concen: 37.79 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:146 Resp: 326323

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
111	40.2	36.2	54.4

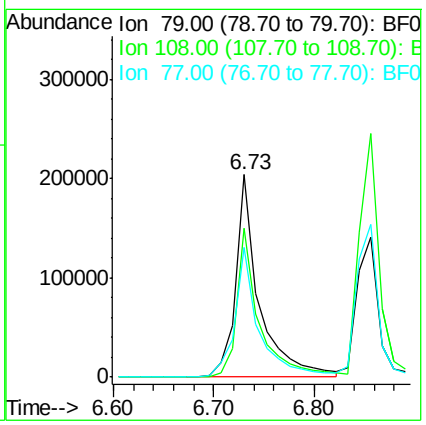


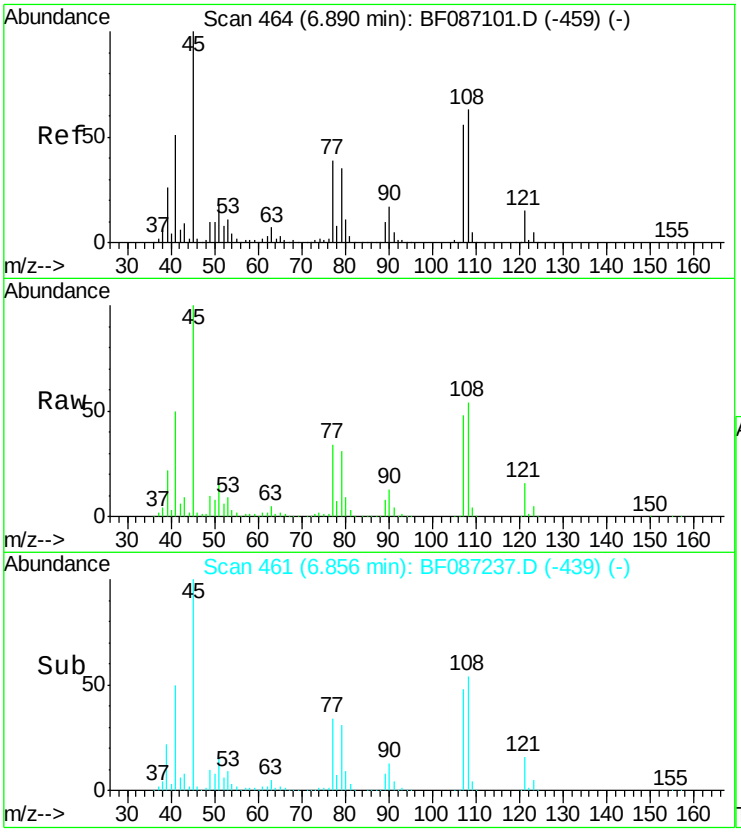


#15
Benzyl Alcohol
Concen: 44.40 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion: 79 Resp: 330408

Ion	Ratio	Lower	Upper
79	100		
108	73.7	68.4	102.6
77	64.1	50.6	76.0



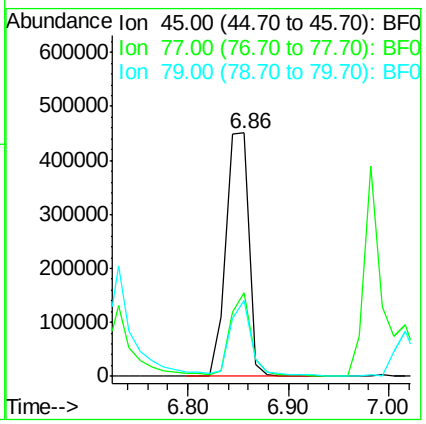


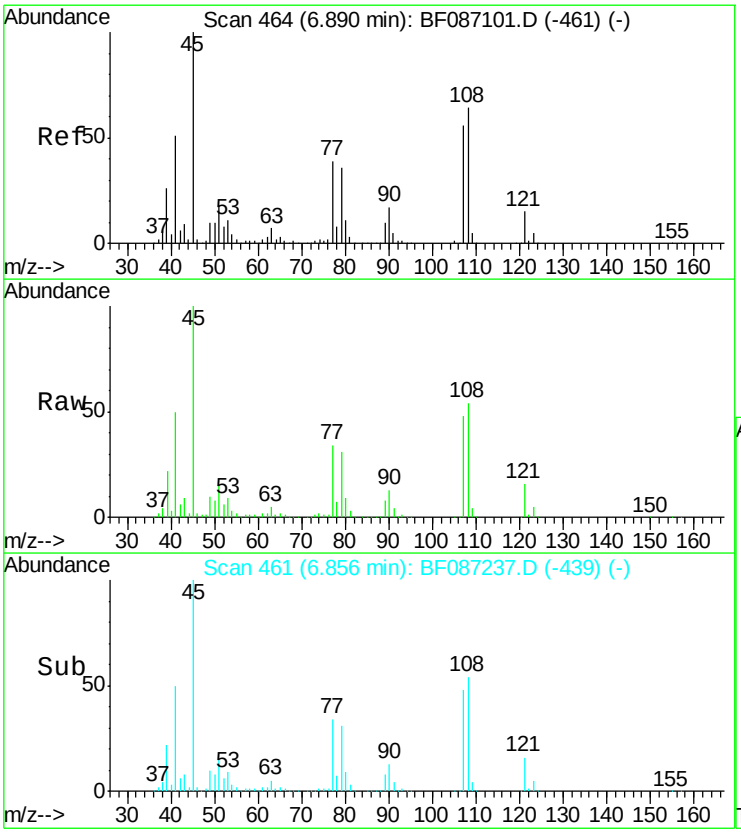
#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.80 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion: 45 Resp: 713879

Ion	Ratio	Lower	Upper
45	100		
77	34.2	0.0	36.4
79	31.3	0.0	33.4

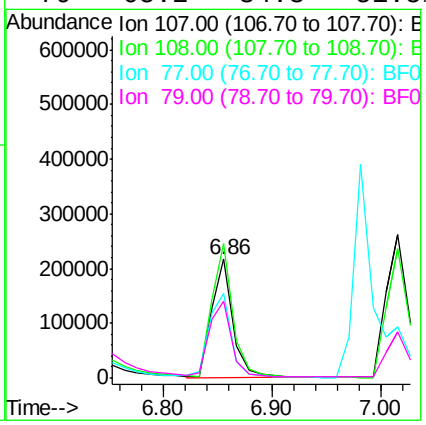


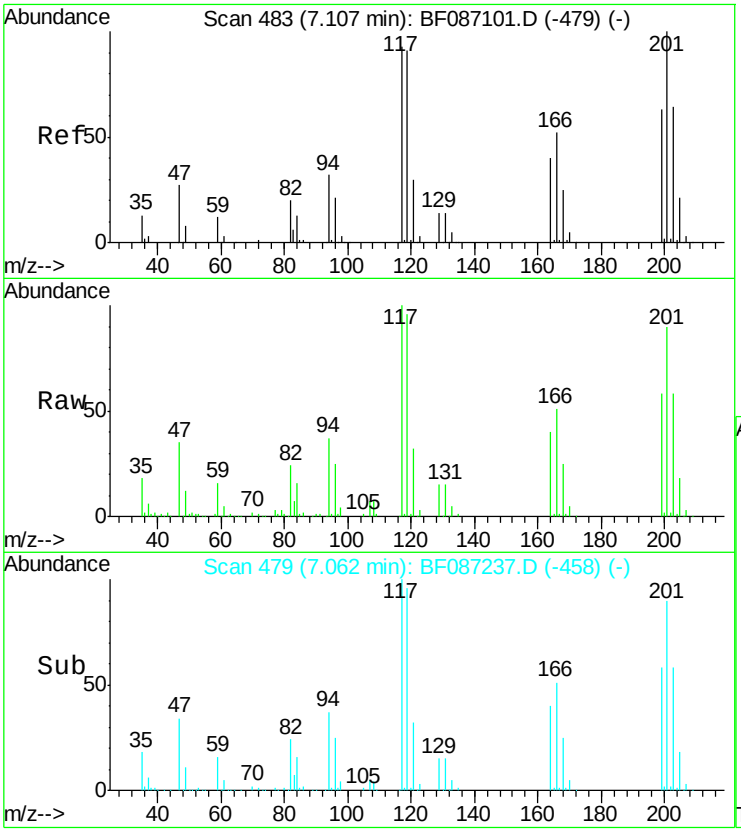


#17
2-Methylphenol
Concen: 39.45 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:107 Resp: 293799

Ion	Ratio	Lower	Upper
107	100		
108	113.0	93.7	140.5
77	71.1	33.4	50.0#
79	65.2	34.3	51.5#



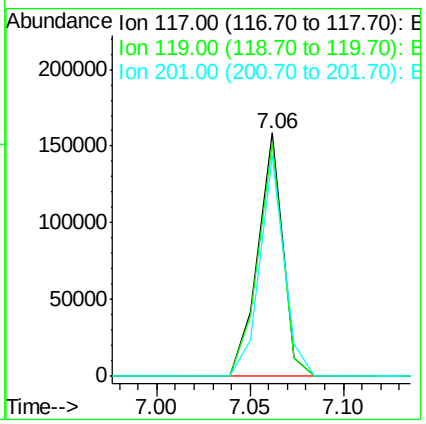


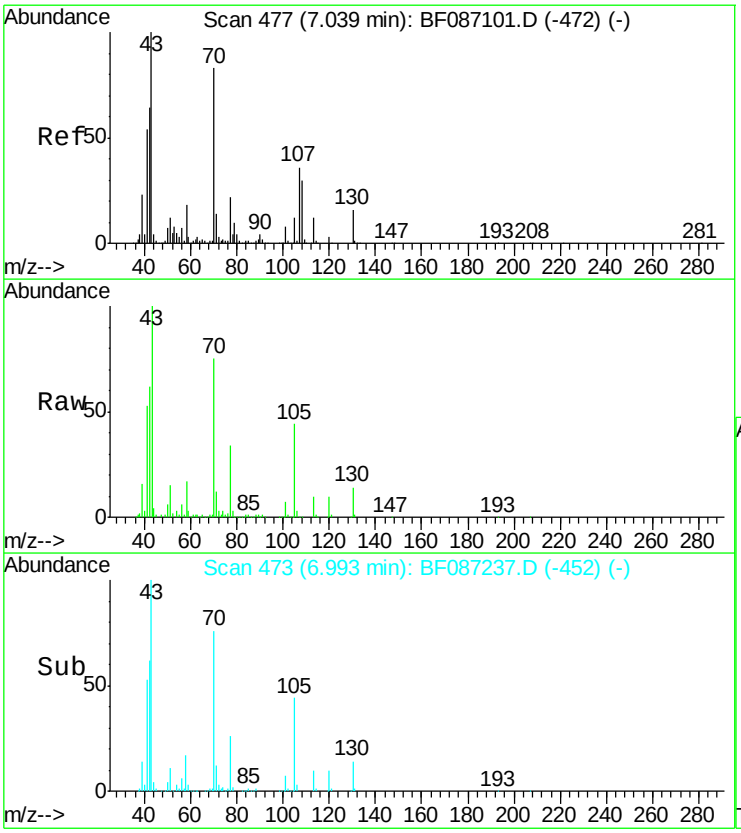
#18
Hexachloroethane
Concen: 38.66 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:117 Resp: 145759

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.5	114.7
201	90.4	63.0	94.6

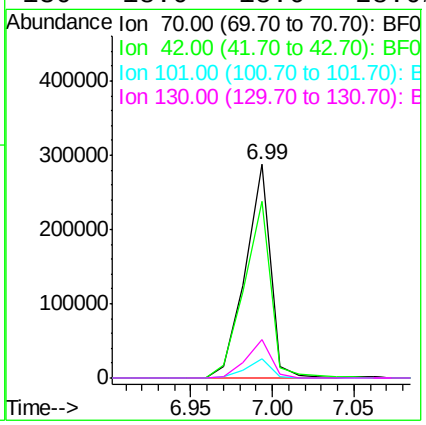


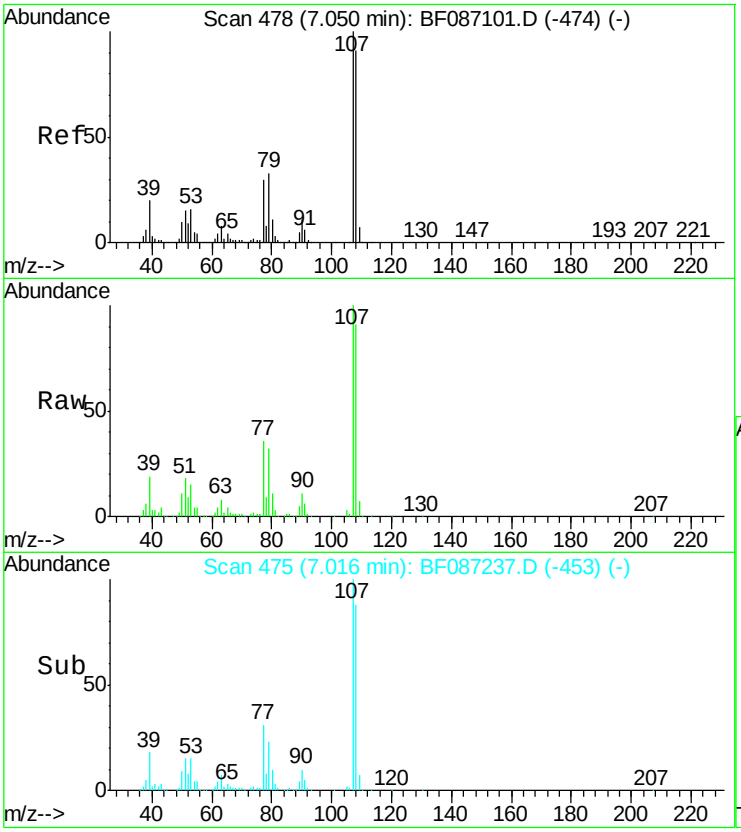


#19
n-Nitroso-di-n-propylamine
Concen: 40.55 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion: 70 Resp: 308107

Ion	Ratio	Lower	Upper
70	100		
42	82.6	43.1	64.7#
101	8.8	8.1	12.1
130	18.0	18.6	28.0#



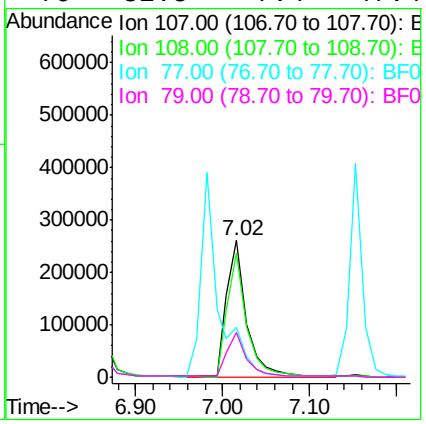


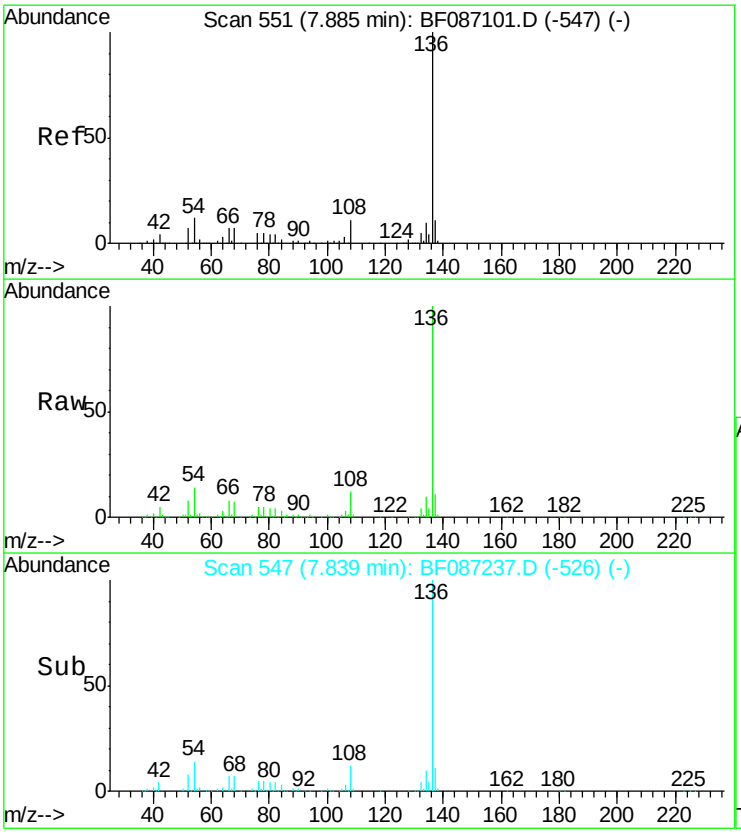
#20
3+4-Methylphenols
Concen: 42.27 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:107 Resp: 415206

Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.5	108.5
77	36.2	101.6	141.6#
79	32.5	7.4	47.4

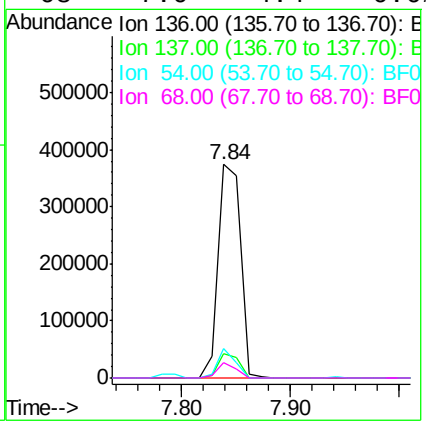


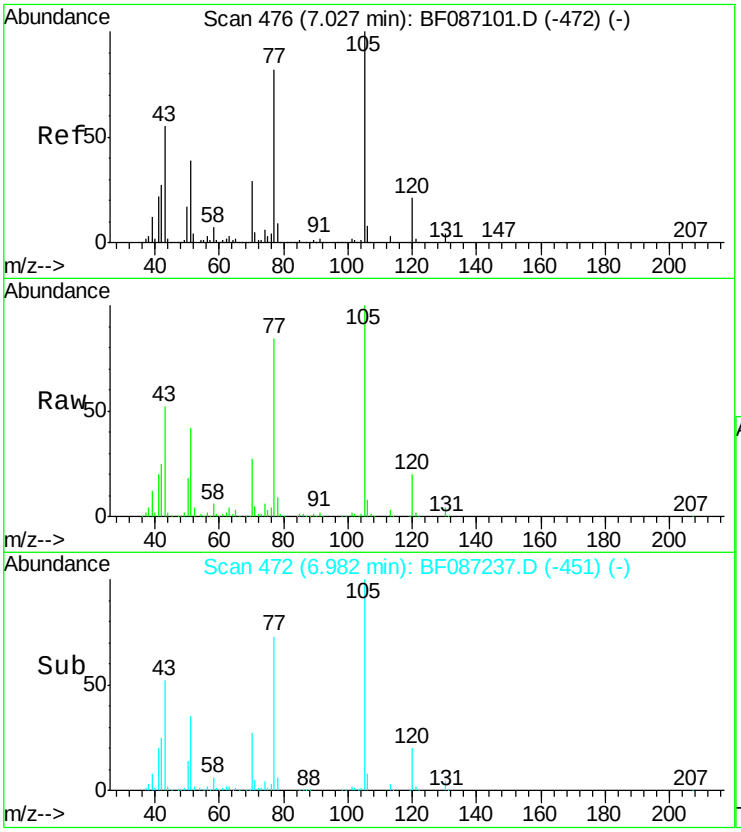


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:136 Resp: 532746

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	14.0	5.0	7.4#
68	7.0	4.4	6.6#



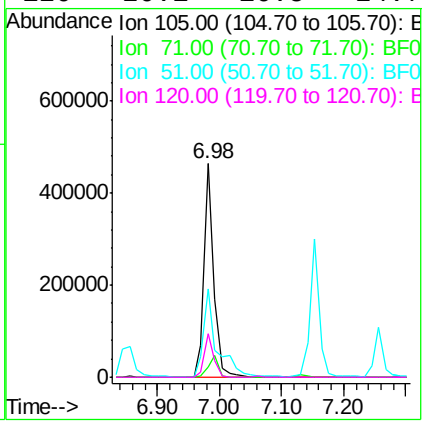


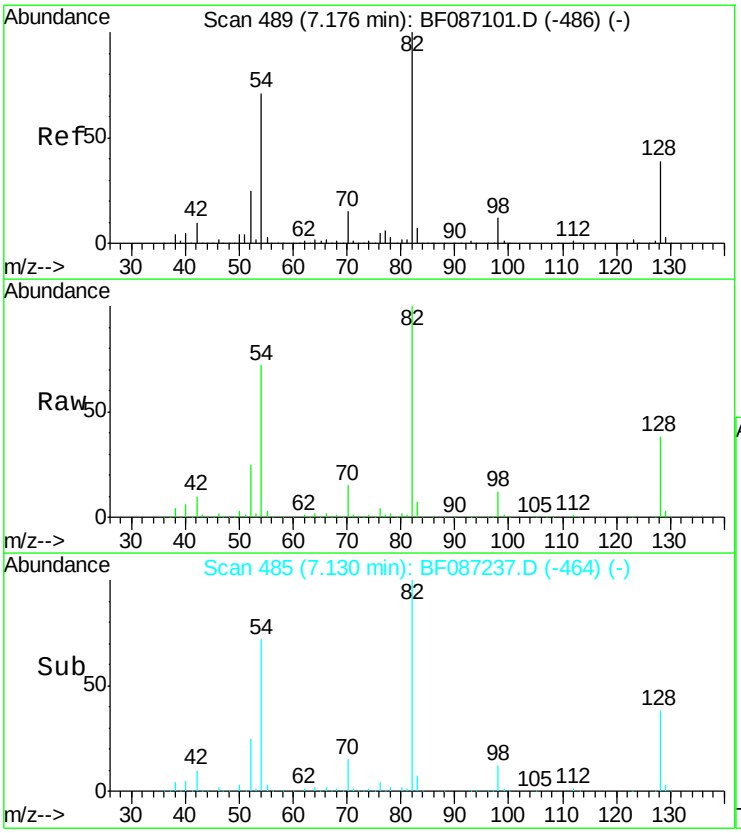
#22
Acetophenone
Concen: 39.21 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:105 Resp: 511262

Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.8	7.2#
51	41.6	32.6	49.0
120	20.1	16.5	24.7

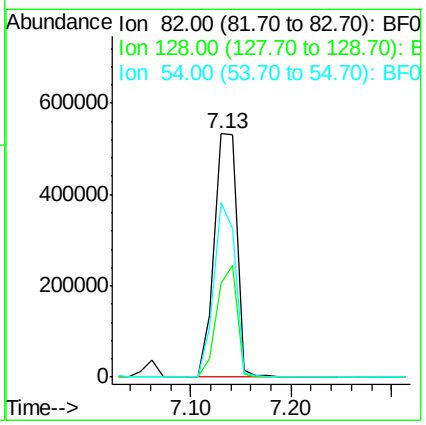


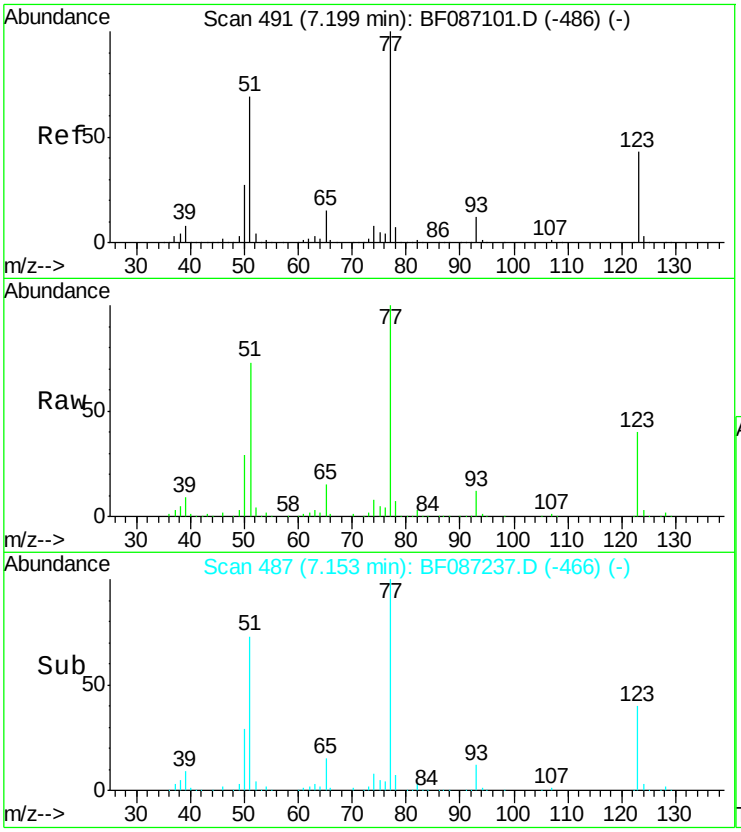


#23
Nitrobenzene-d5
Concen: 78.95 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion: 82 Resp: 843912

Ion	Ratio	Lower	Upper
82	100		
128	38.3	40.6	61.0#
54	71.8	38.1	57.1#



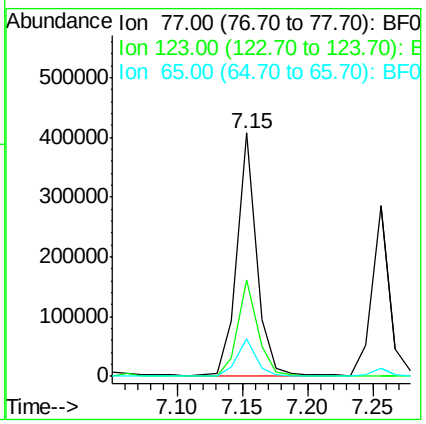


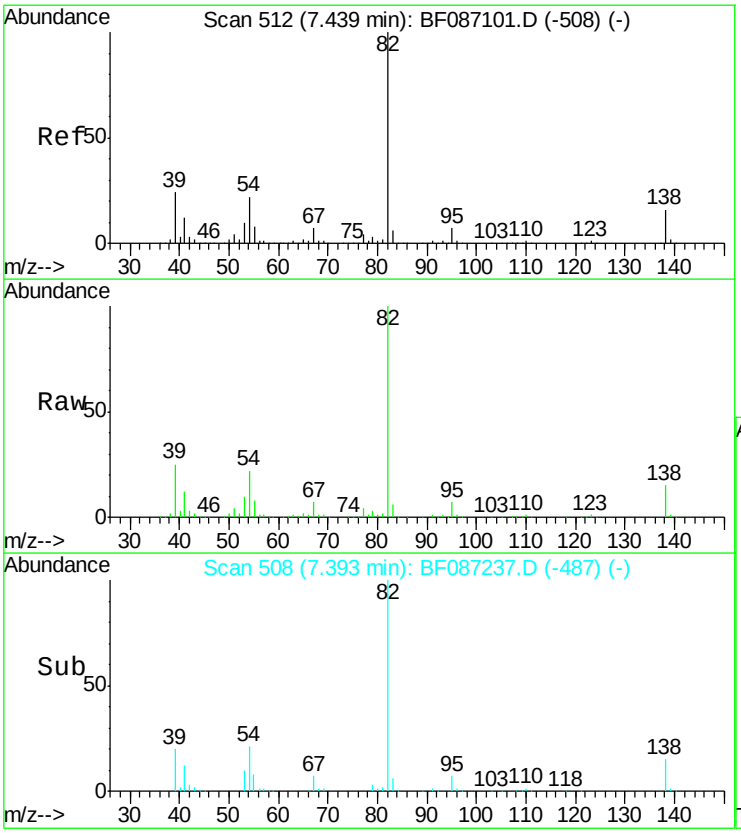
#24
Nitrobenzene
Concen: 35.99 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion: 77 Resp: 420076

Ion	Ratio	Lower	Upper
77	100		
123	39.7	33.0	49.4
65	15.3	10.8	16.2

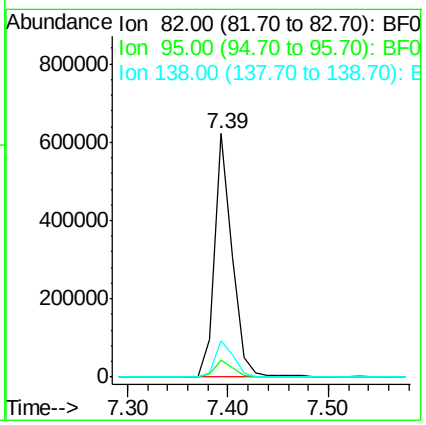


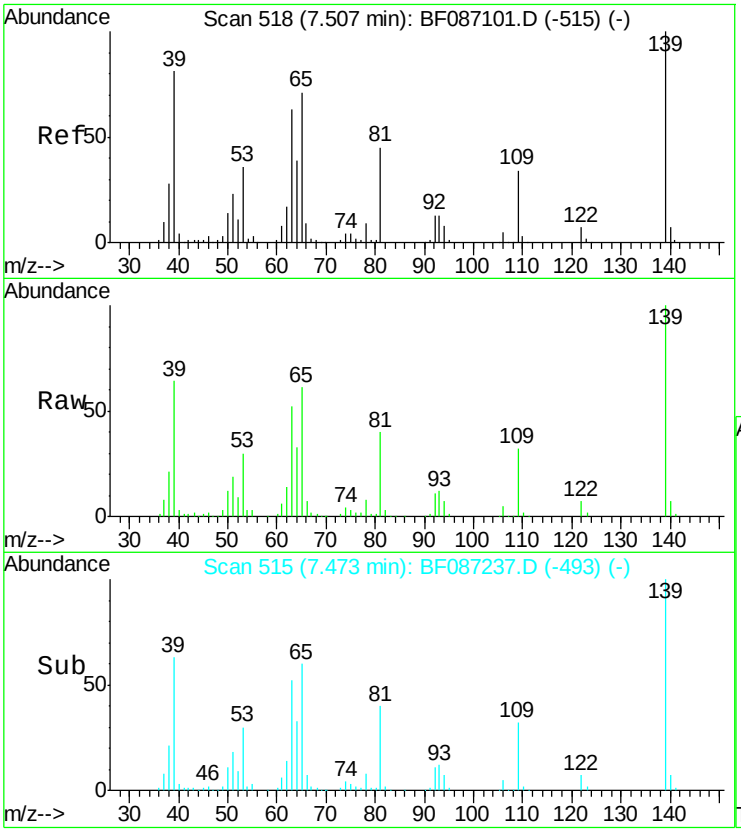


#25
Isophorone
Concen: 38.77 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion: 82 Resp: 758693

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.1	7.7
138	14.7	12.4	18.6



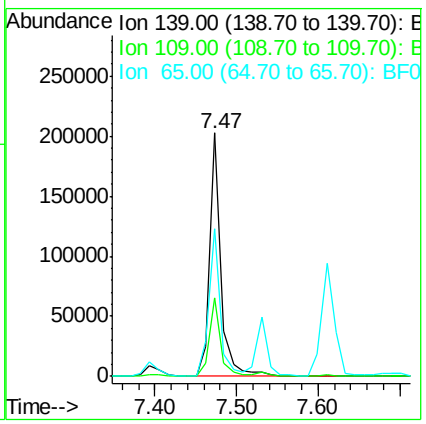


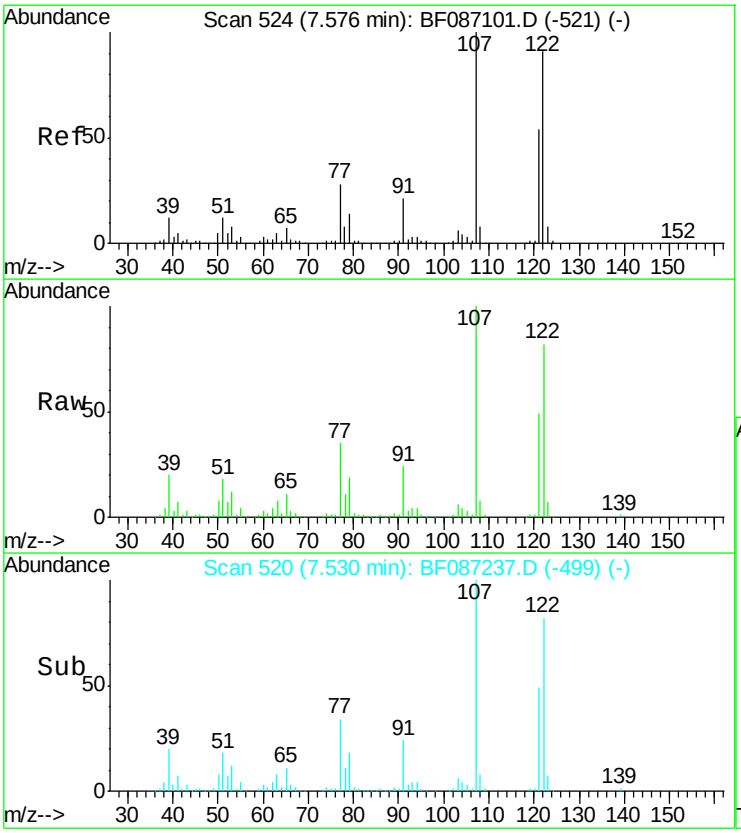
#26
2-Nitrophenol
Concen: 41.05 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:139 Resp: 198497

Ion	Ratio	Lower	Upper
139	100		
109	32.0	19.5	29.3#
65	60.5	37.5	56.3#

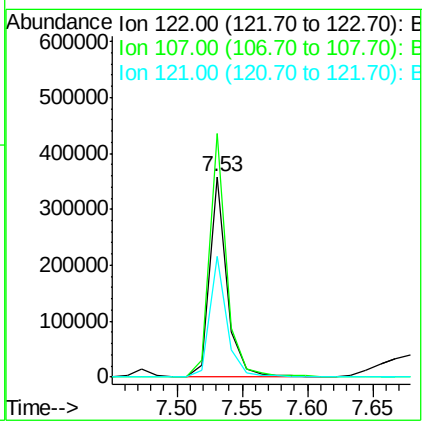


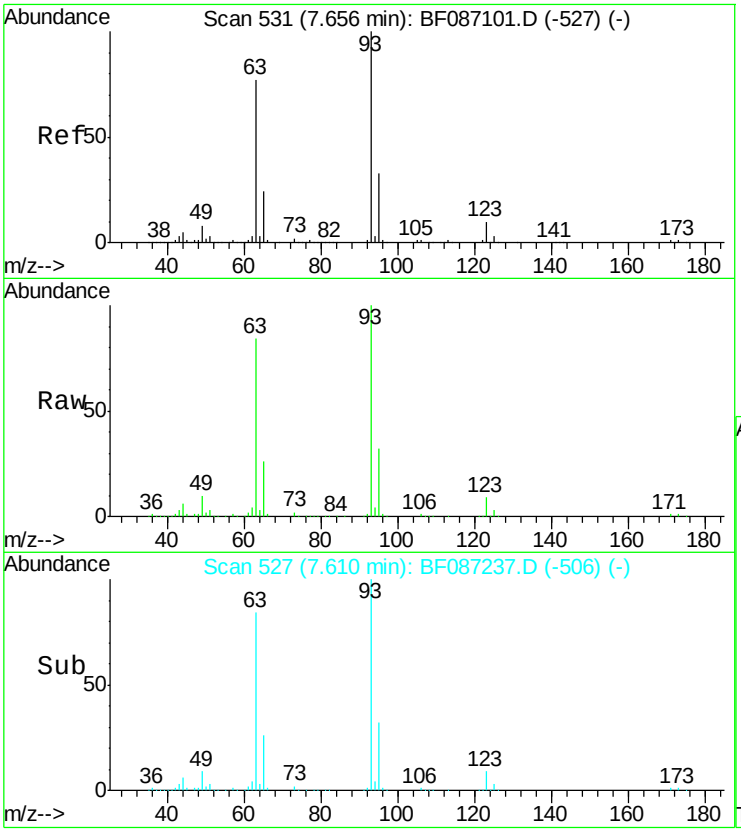


#27
2,4-Dimethylphenol
Concen: 40.56 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:122 Resp: 334683

Ion	Ratio	Lower	Upper
122	100		
107	121.5	82.0	123.0
121	59.9	46.1	69.1



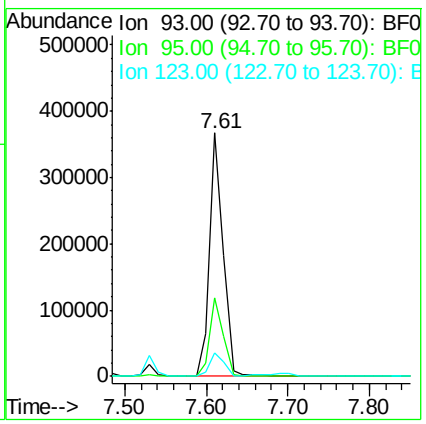


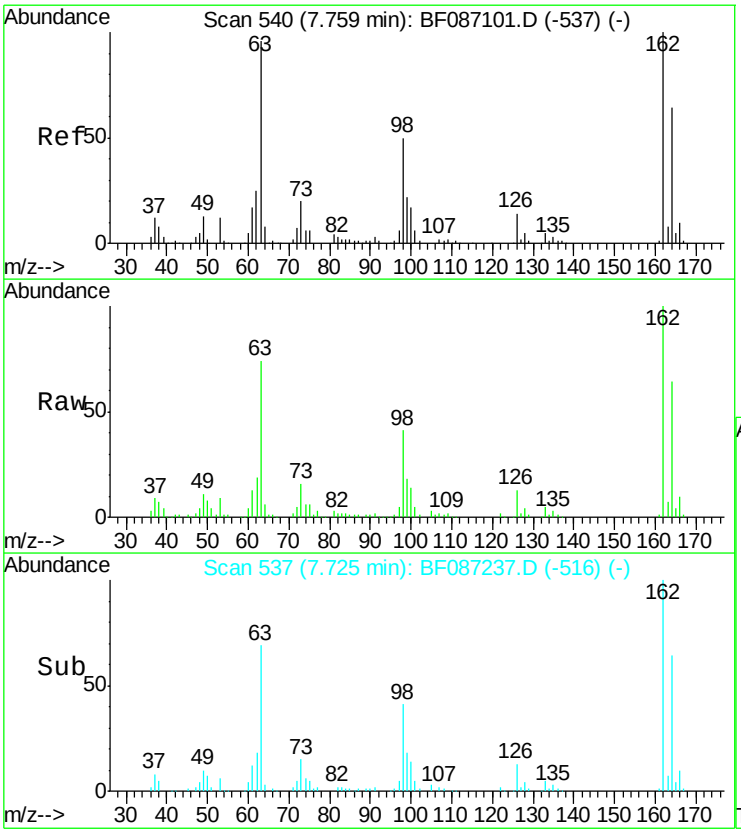
#28
bis(2-Chloroethoxy)methane
Concen: 40.28 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion: 93 Resp: 432691

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.0	39.0
123	9.4	9.5	14.3#

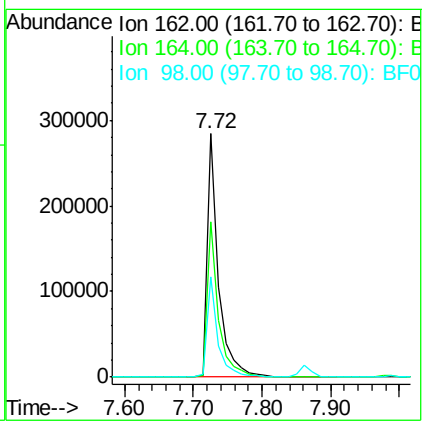


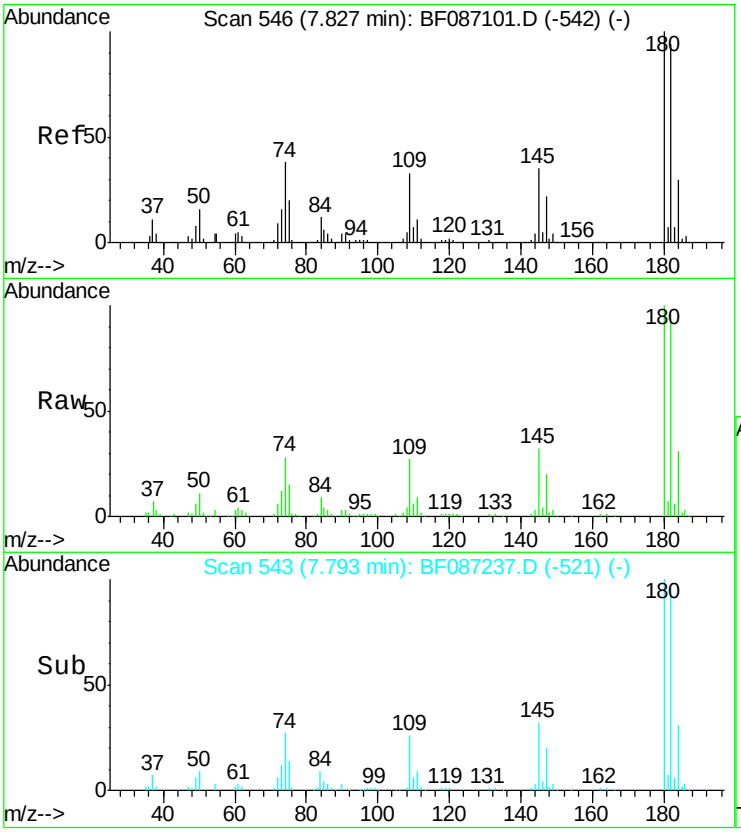


#29
2,4-Dichlorophenol
Concen: 44.85 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:162 Resp: 326105

Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.2	82.2
98	41.4	19.0	59.0



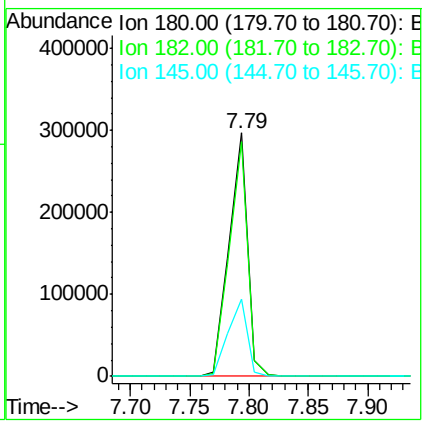


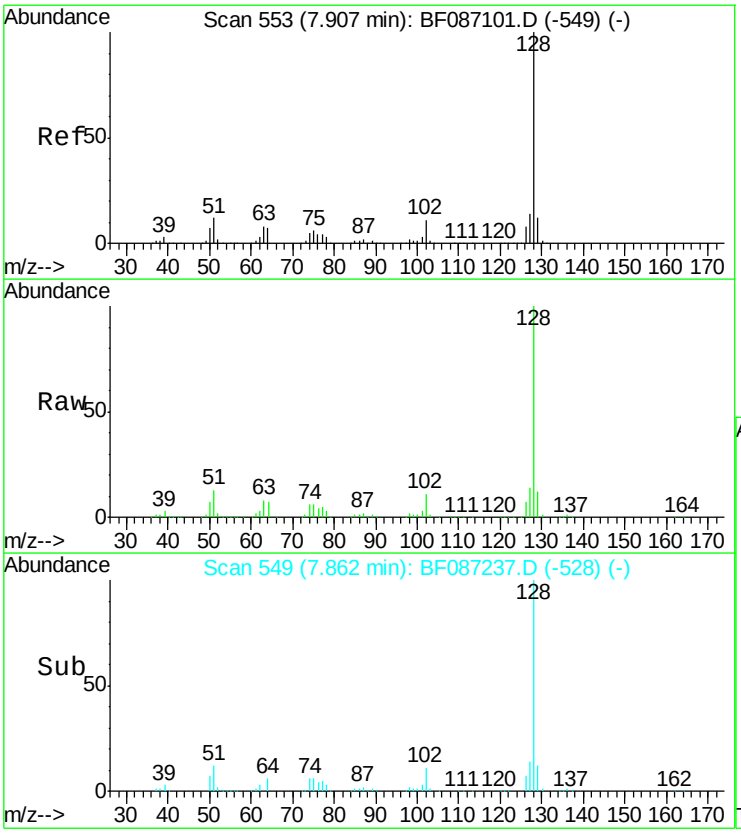
#30
1,2,4-Trichlorobenzene
Concen: 39.82 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:180 Resp: 321270

Ion	Ratio	Lower	Upper
180	100		
182	96.3	78.0	117.0
145	32.0	24.2	36.2

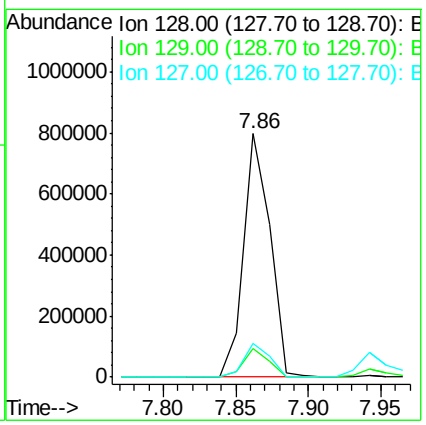


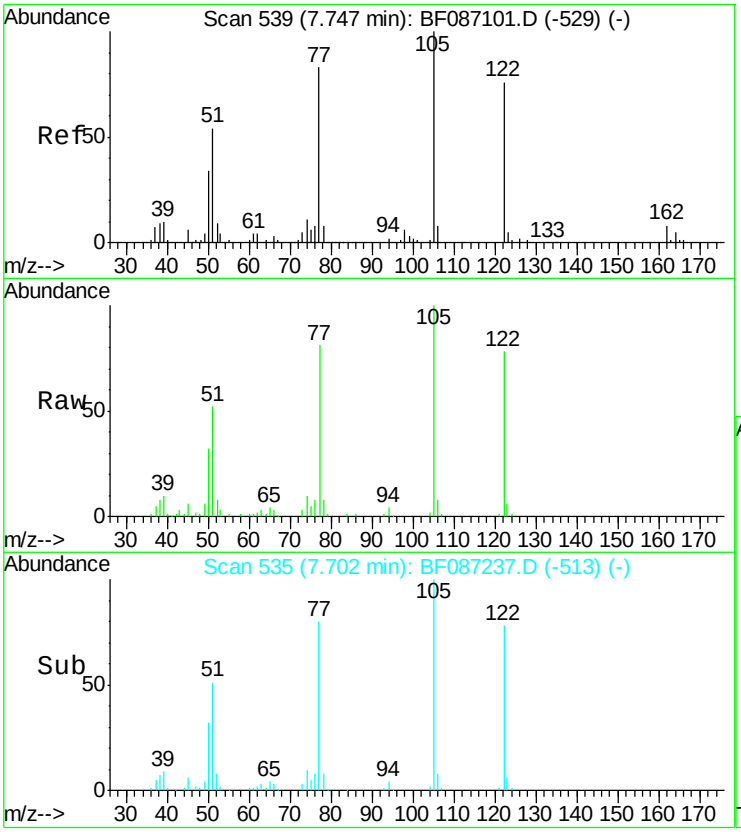


#31
Naphthalene
Concen: 38.54 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:128 Resp: 1003154

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	13.6	10.8	16.2



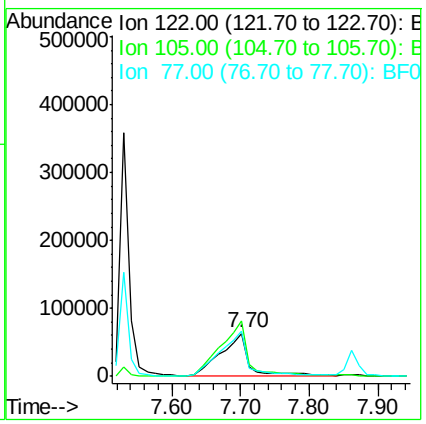


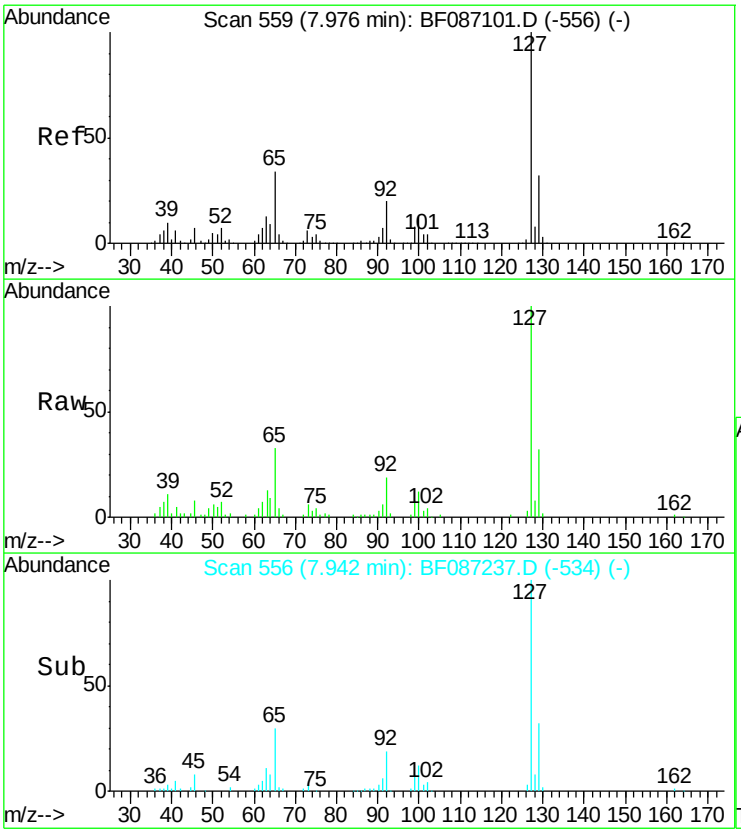
#32
Benzoic acid
Concen: 36.23 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:122 Resp: 178159

Ion	Ratio	Lower	Upper
122	100		
105	128.9	92.6	132.6
77	103.8	60.0	100.0#

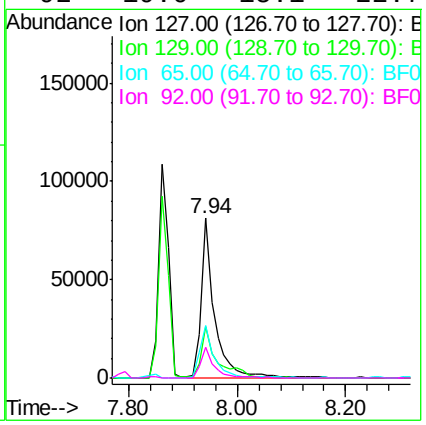


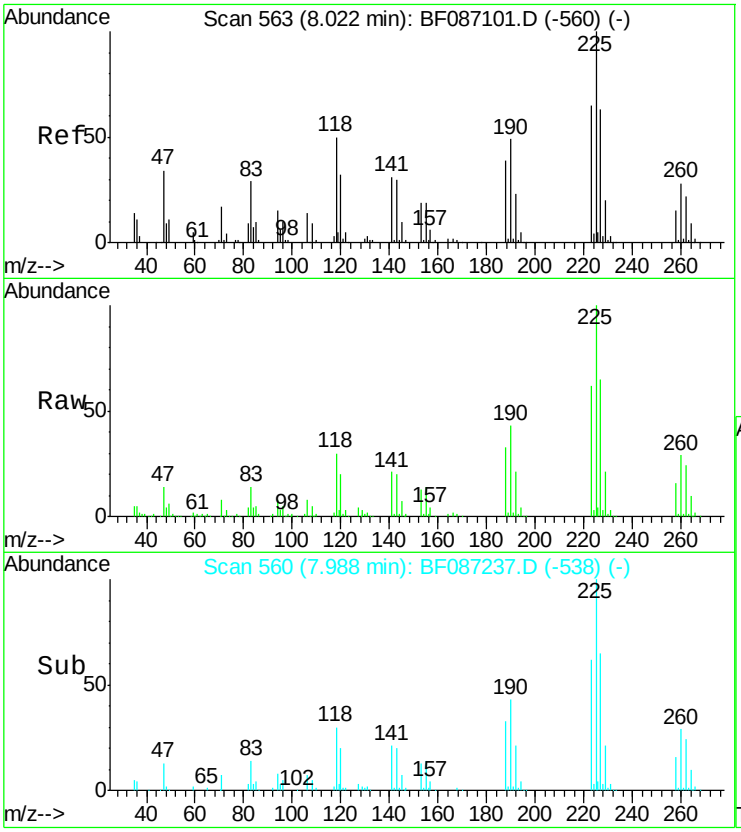


#33
4-Chloroaniline
Concen: 12.81 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:127 Resp: 138549

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.4
65	32.9	23.0	34.4
92	19.0	15.1	22.7



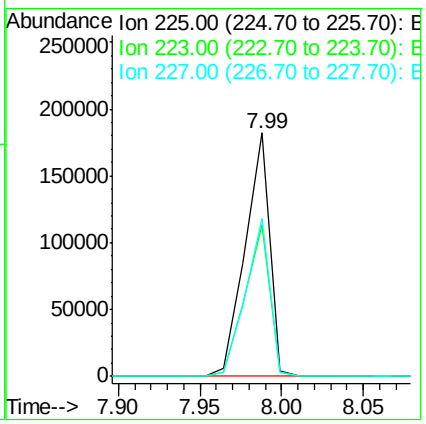


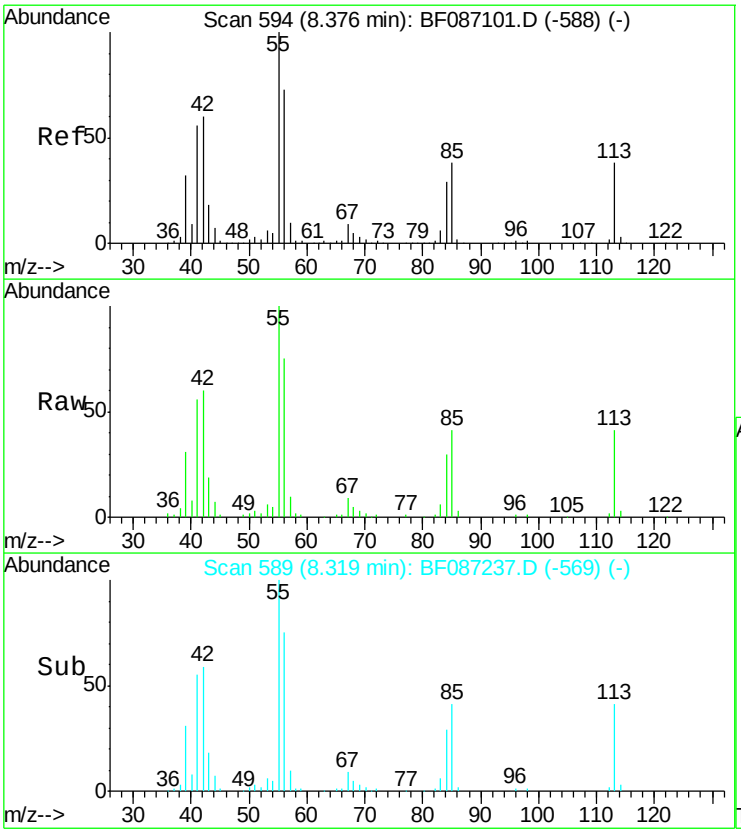
#34
Hexachlorobutadiene
Concen: 41.57 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:225 Resp: 190326

Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.5	77.3
227	64.9	52.2	78.2

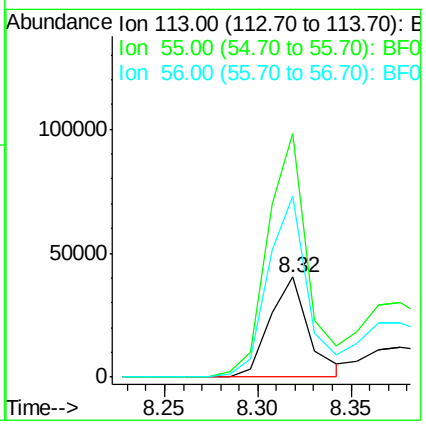


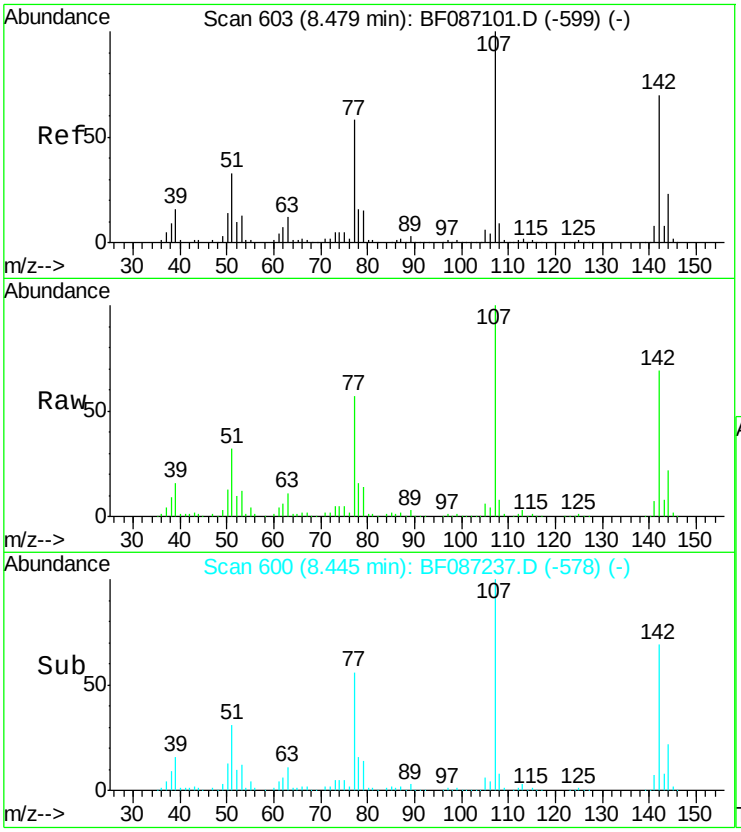


#35
Caprolactam
Concen: 24.34 ng
RT: 8.32 min Scan# 589
Delta R.T. -0.07 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:113 Resp: 58919

Ion	Ratio	Lower	Upper
113	100		
55	243.1	162.0	202.0#
56	181.2	115.3	155.3#



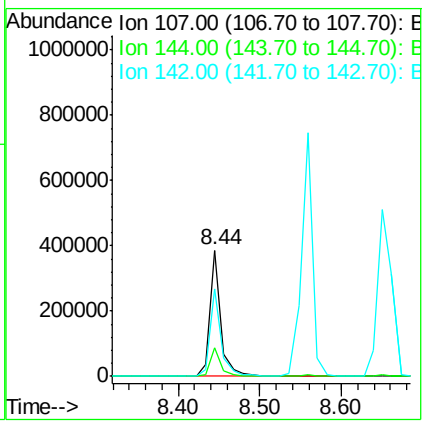


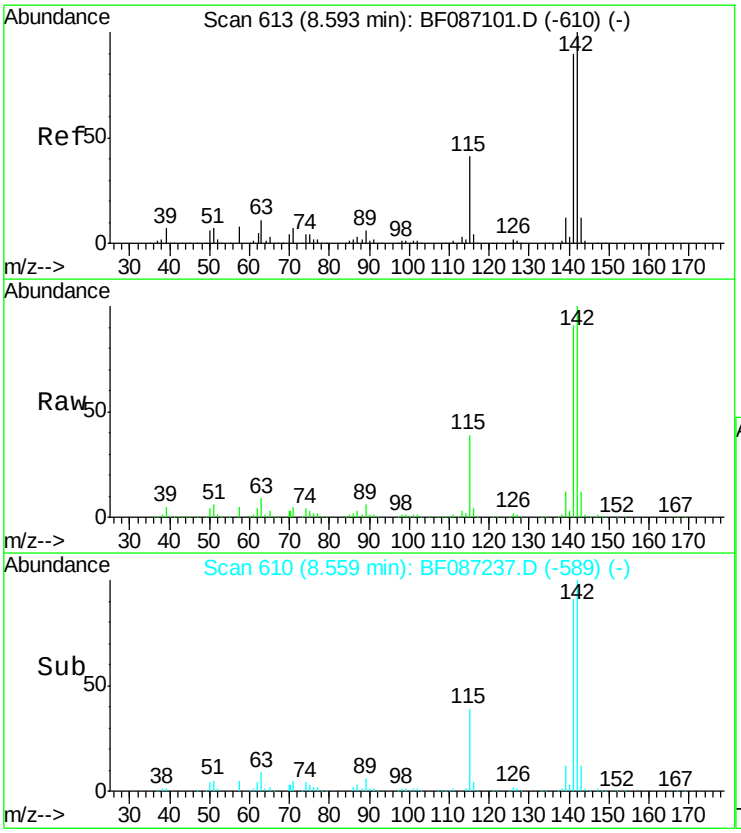
#36
4-Chloro-3-methylphenol
Concen: 41.97 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:107 Resp: 368067

Ion	Ratio	Lower	Upper
107	100		
144	22.4	20.7	31.1
142	69.2	63.2	94.8

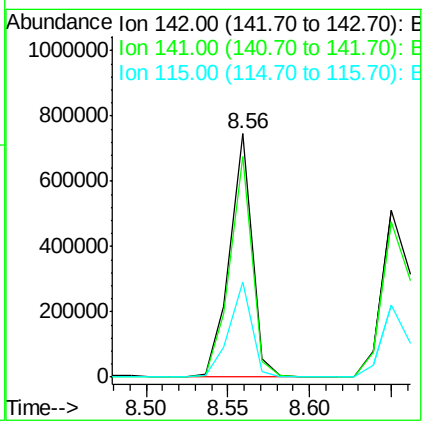


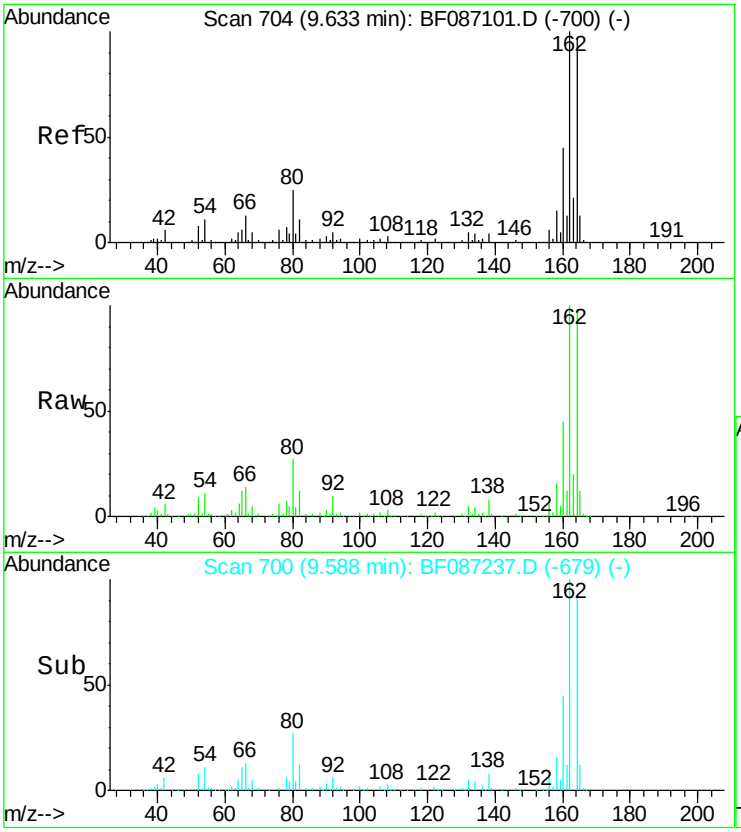


#37
2-Methylnaphthalene
Concen: 42.49 ng
RT: 8.56 min Scan# 610
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:142 Resp: 707438

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.0	106.6
115	39.3	26.6	39.8



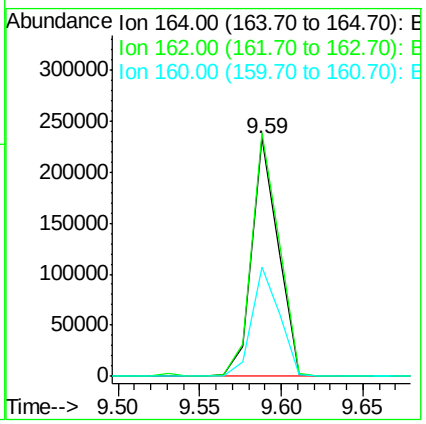


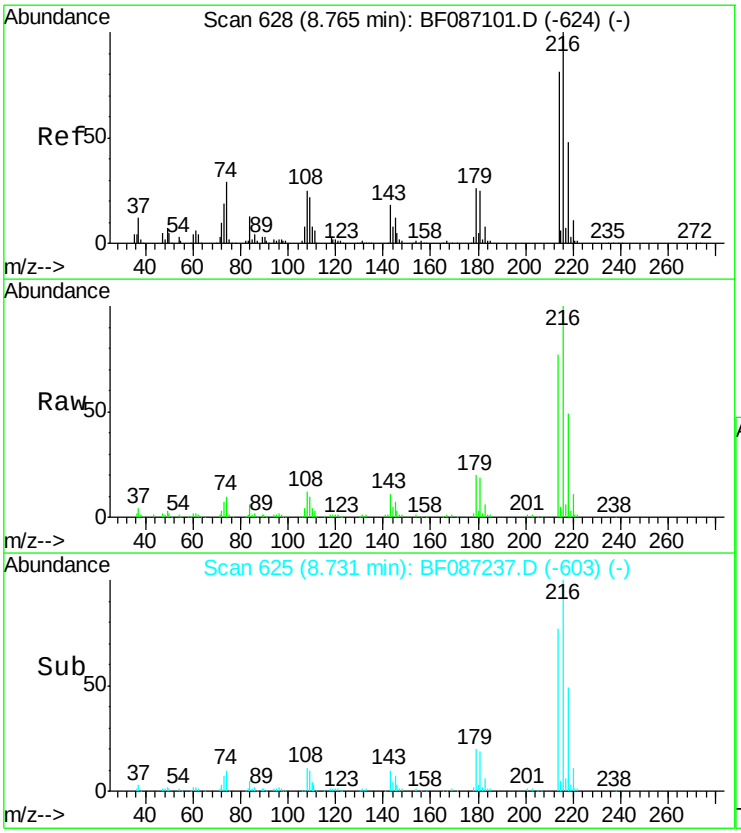
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:164 Resp: 263102

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.8	124.2
160	46.0	36.9	55.3

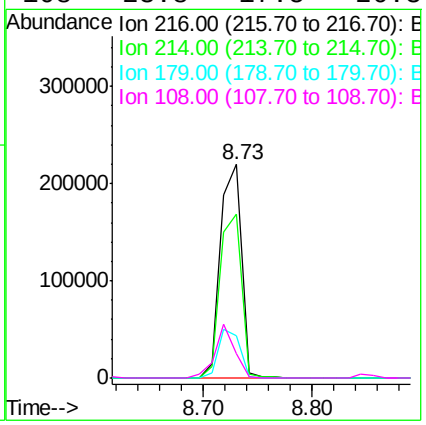


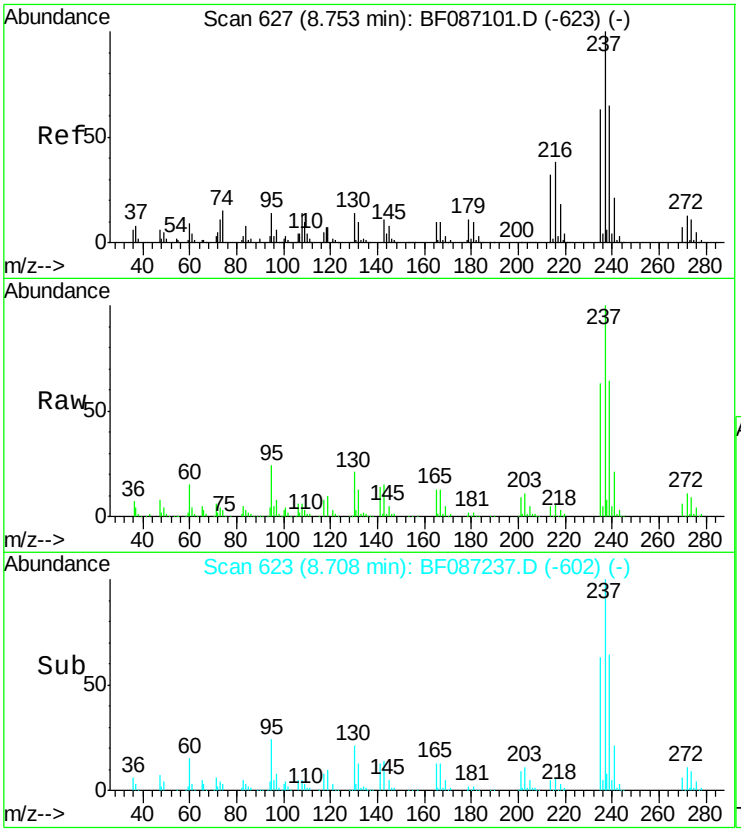


#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.57 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:216 Resp: 296380

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	93.8
179	23.2	18.2	27.4
108	23.8	17.5	26.3



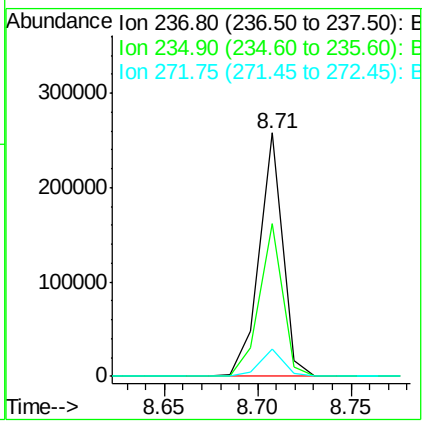


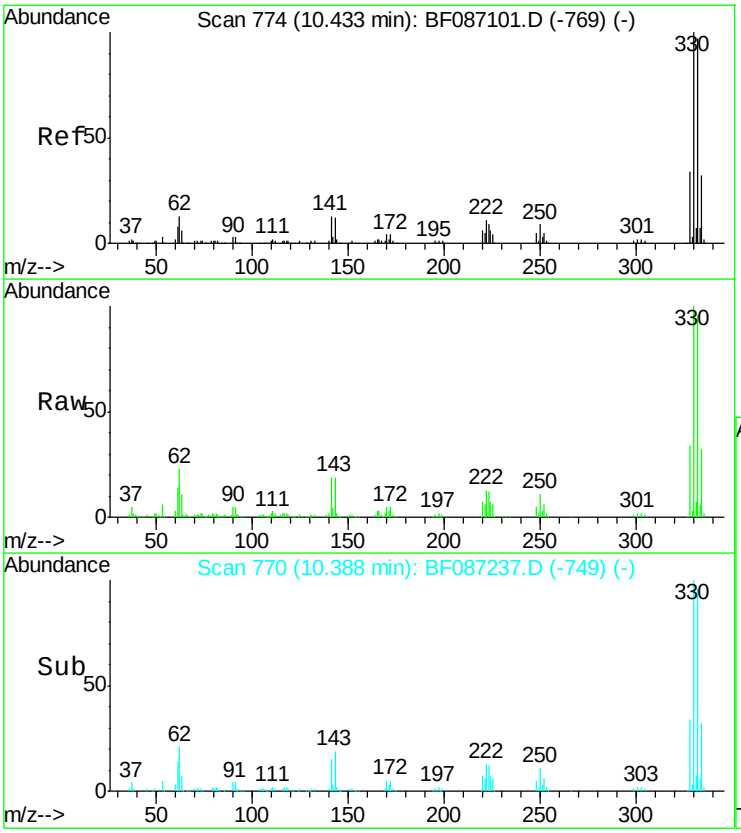
#40
Hexachlorocyclopentadiene
Concen: 75.23 ng
RT: 8.71 min Scan# 623
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:237 Resp: 221692

Ion	Ratio	Lower	Upper
237	100		
235	62.5	47.2	87.2
272	11.3	0.0	31.1

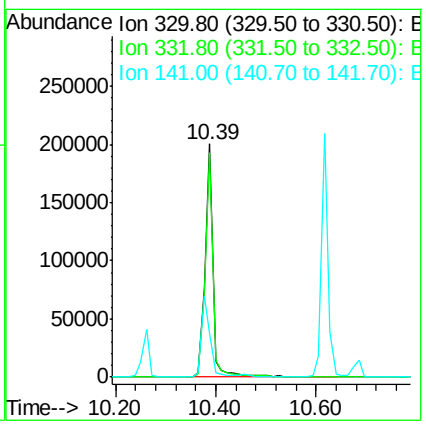


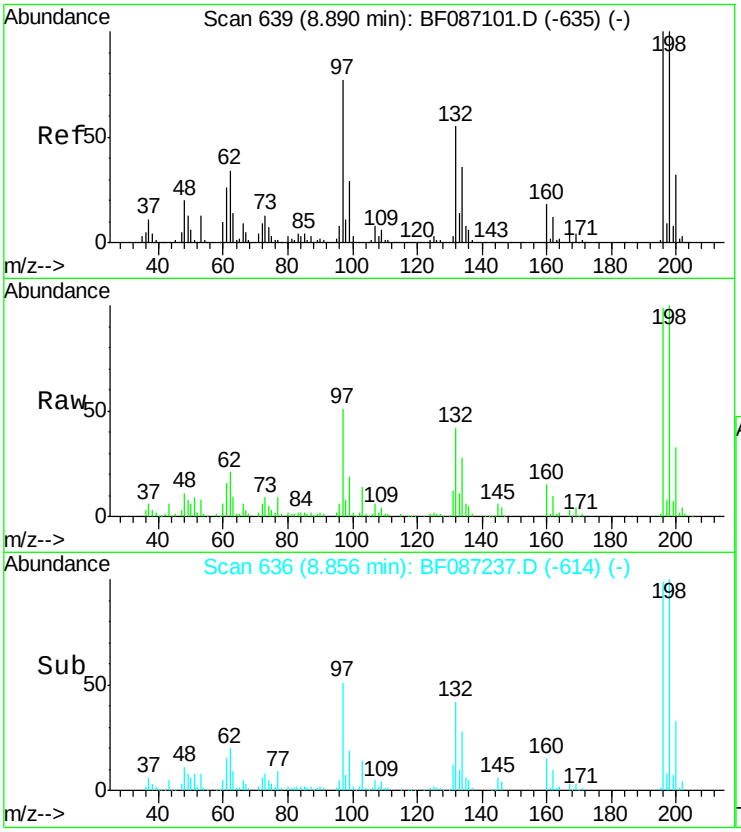


#41
2,4,6-Tribromophenol
Concen: 76.38 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:330 Resp: 222056

Ion	Ratio	Lower	Upper
330	100		
332	96.1	79.0	118.4
141	36.9	31.2	46.8



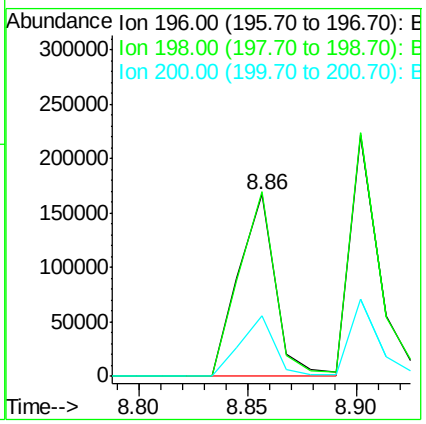


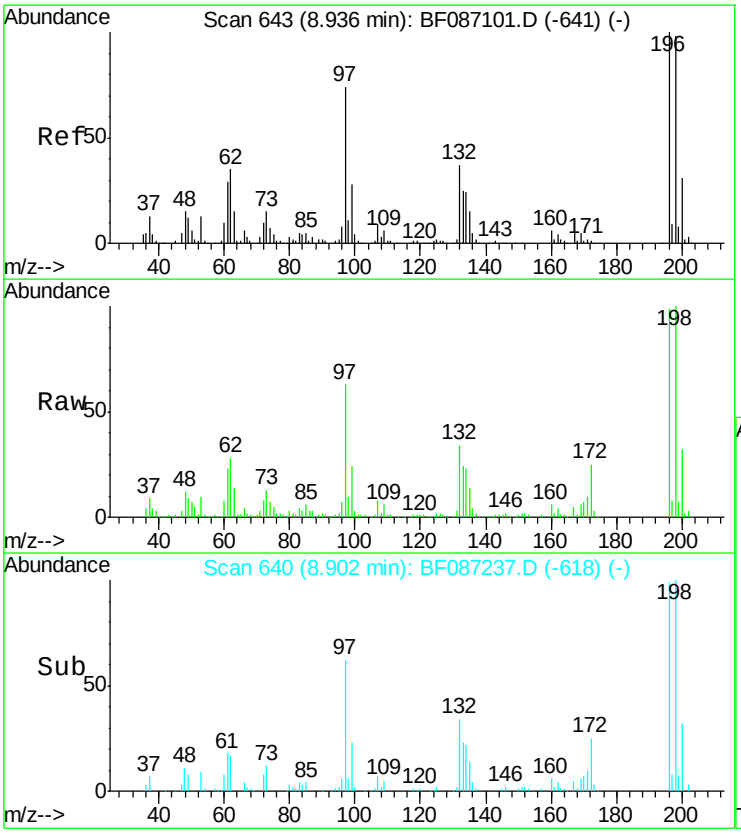
#42
2,4,6-Trichlorophenol
Concen: 39.53 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:196 Resp: 196985

Ion	Ratio	Lower	Upper
196	100		
198	101.3	74.7	112.1
200	33.2	23.8	35.6

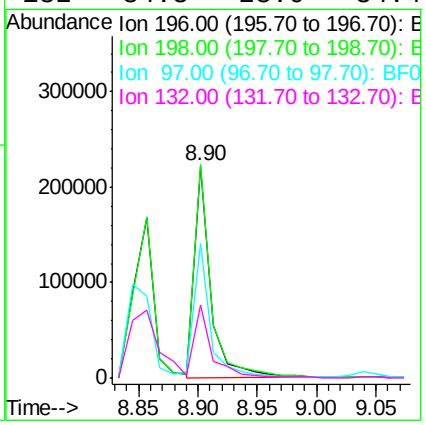


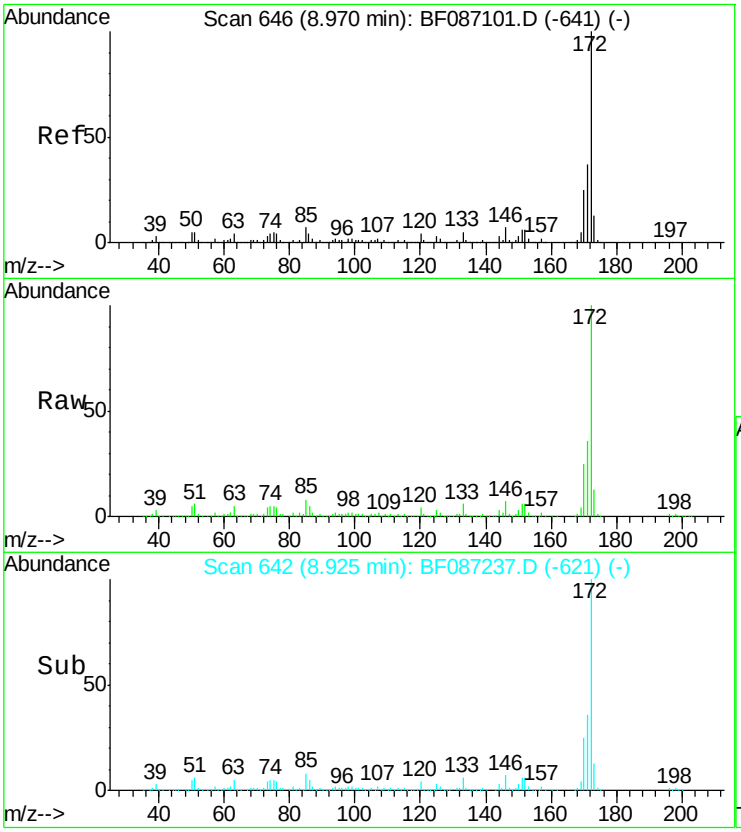


#43
2,4,5-Trichlorophenol
Concen: 41.97 ng
RT: 8.90 min Scan# 640
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:196 Resp: 217259

Ion	Ratio	Lower	Upper
196	100		
198	100.8	77.5	116.3
97	63.2	34.8	52.2#
132	34.3	23.0	34.4



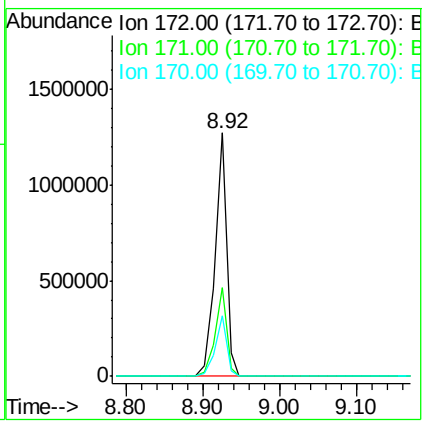


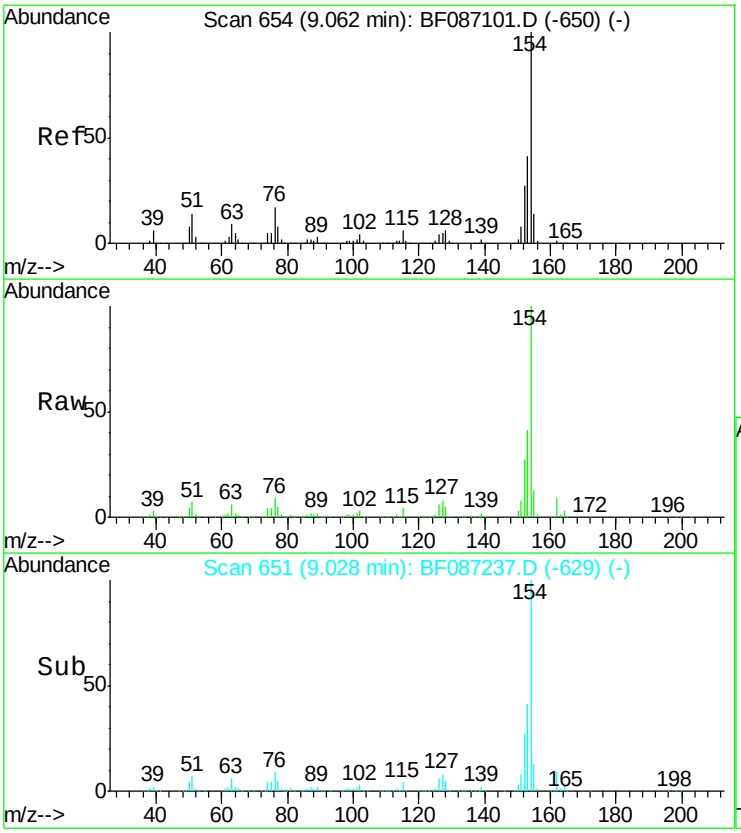
#44
2-Fluorobiphenyl
Concen: 82.88 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:172 Resp: 1316640

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.7	19.8	29.8

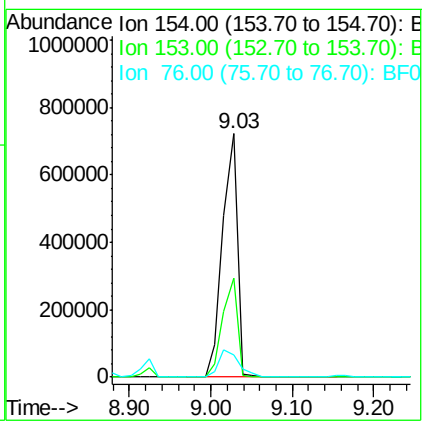


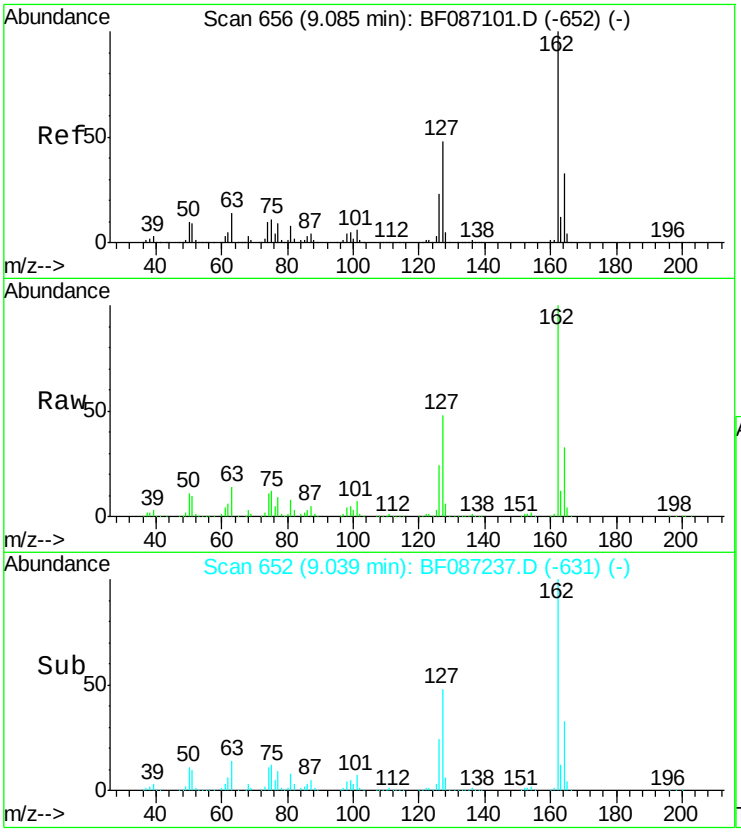


#45
1,1'-Biphenyl
Concen: 41.47 ng
RT: 9.03 min Scan# 651
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:154 Resp: 904618

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.3	60.3
76	9.2	0.0	30.2



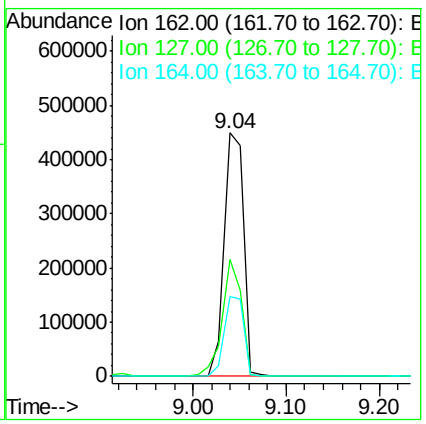


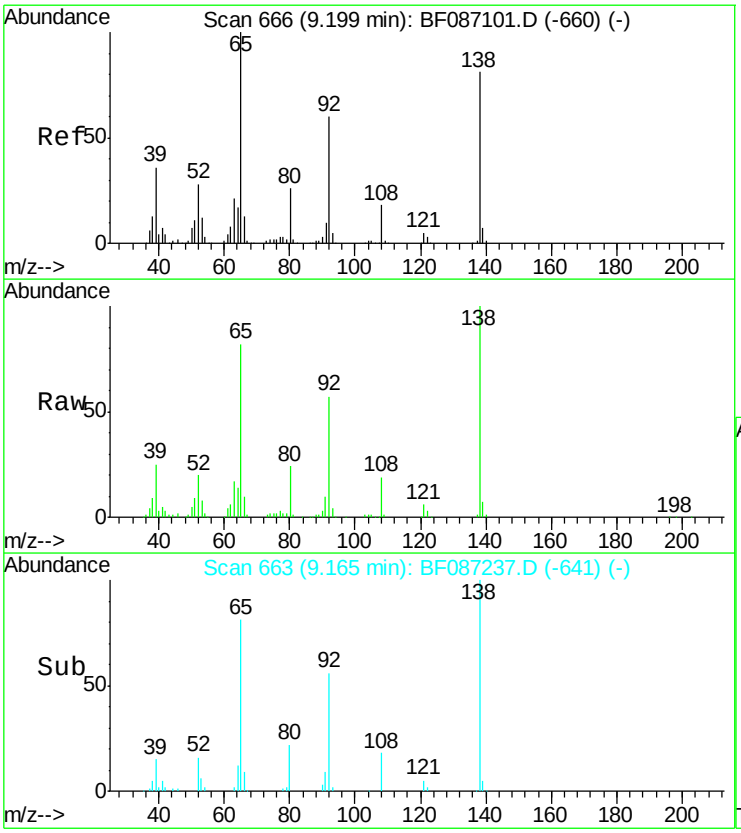
#46
2-Chloronaphthalene
Concen: 39.14 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:162 Resp: 655525

Ion	Ratio	Lower	Upper
162	100		
127	48.1	31.8	47.6#
164	32.5	27.0	40.6

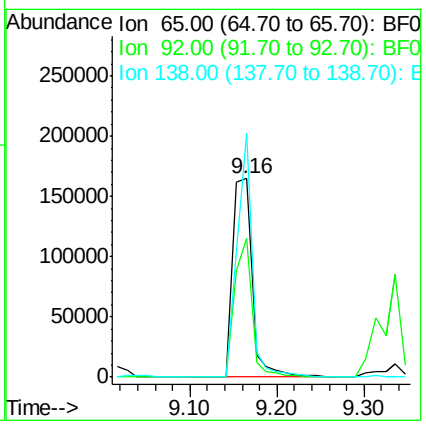


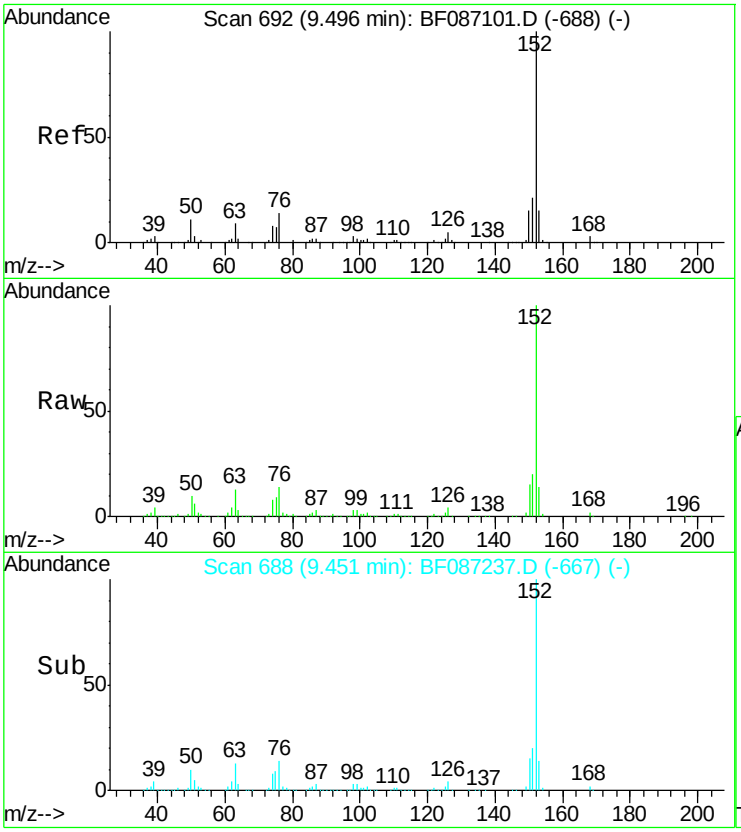


#47
2-Nitroaniline
Concen: 39.47 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion: 65 Resp: 253309

Ion	Ratio	Lower	Upper
65	100		
92	70.0	57.4	86.2
138	122.5	90.1	135.1



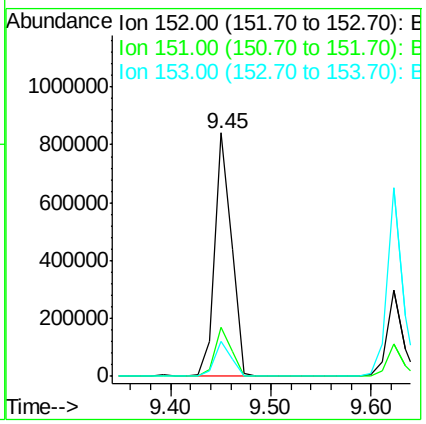


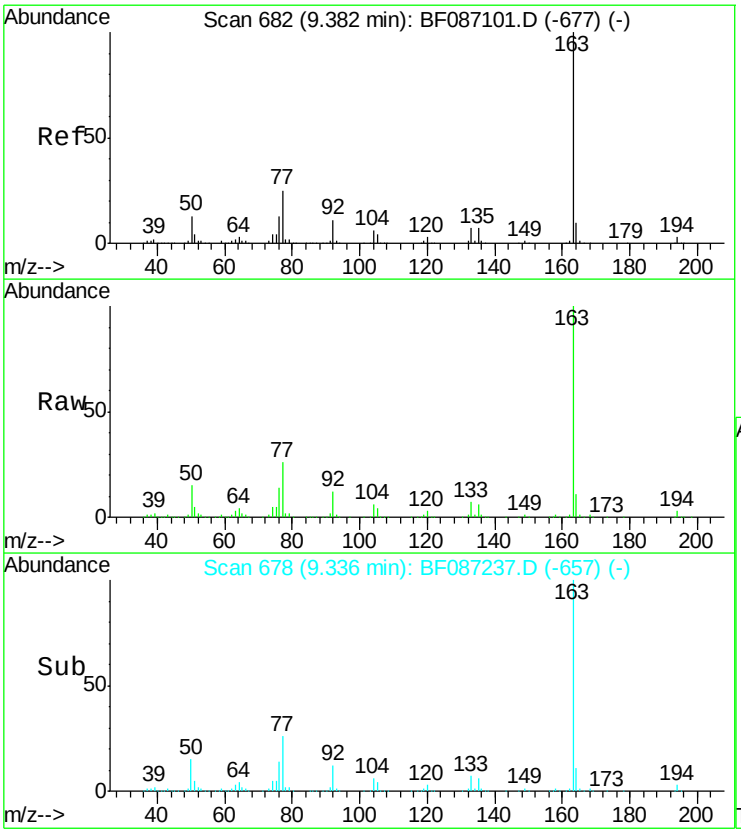
#48
Acenaphthylene
Concen: 38.17 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:152 Resp: 976251

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	14.5	10.9	16.3

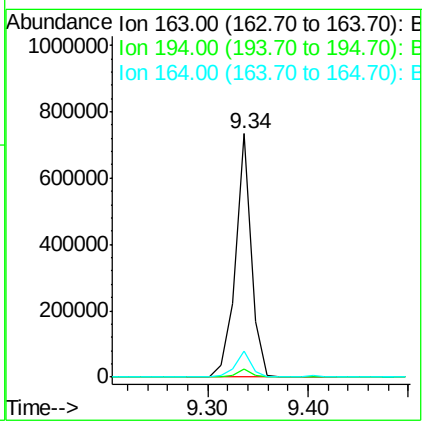


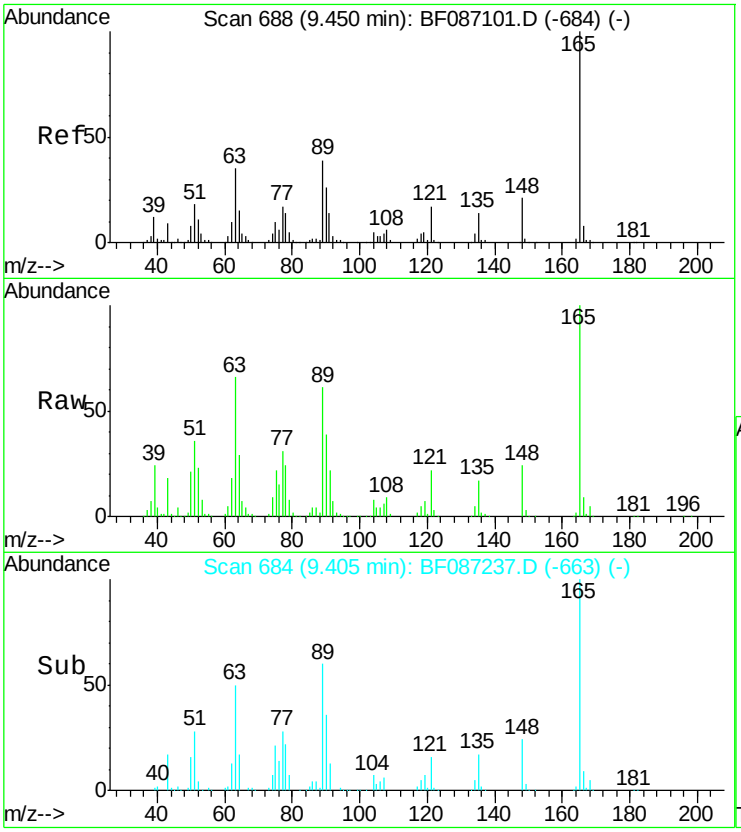


#49
Dimethylphthalate
Concen: 39.85 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:163 Resp: 799887

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.7	8.2	12.4



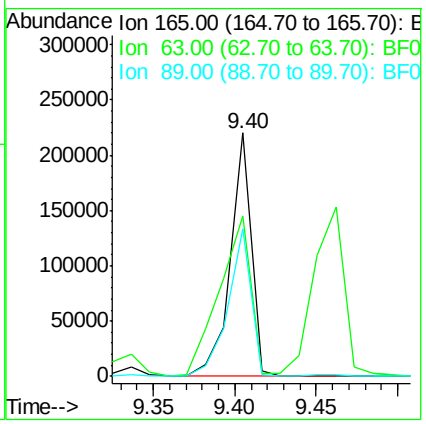


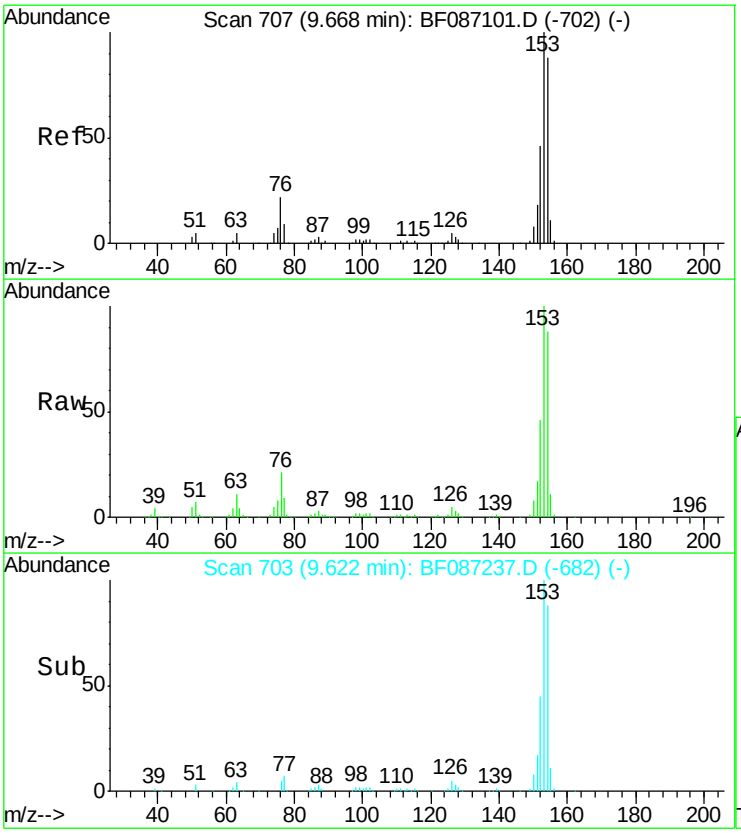
#50
2,6-Dinitrotoluene
Concen: 44.37 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:165 Resp: 193347

Ion	Ratio	Lower	Upper
165	100		
63	65.7	51.8	77.8
89	60.6	50.7	76.1

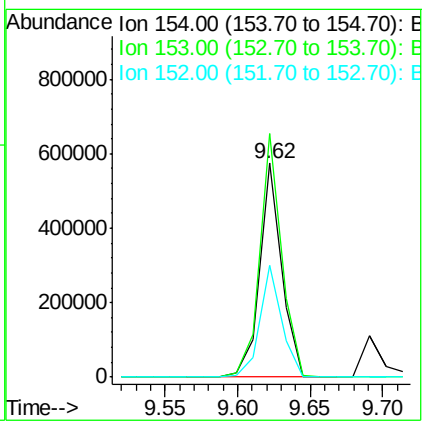


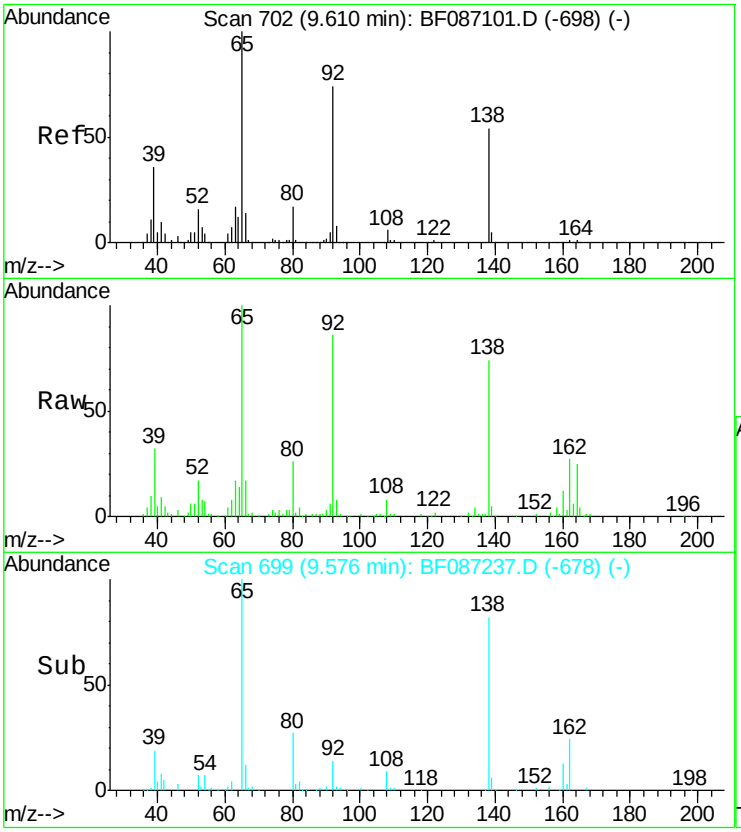


#51
Acenaphthene
Concen: 37.60 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:154 Resp: 600760

Ion	Ratio	Lower	Upper
154	100		
153	113.8	89.8	134.6
152	52.1	43.4	65.0



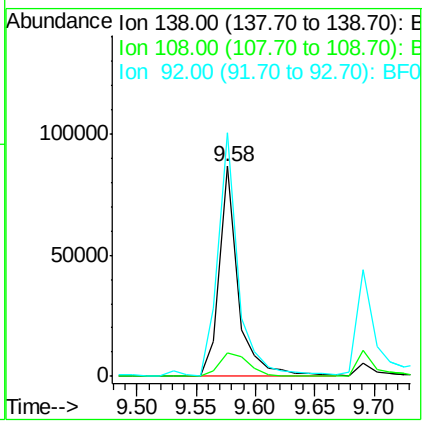


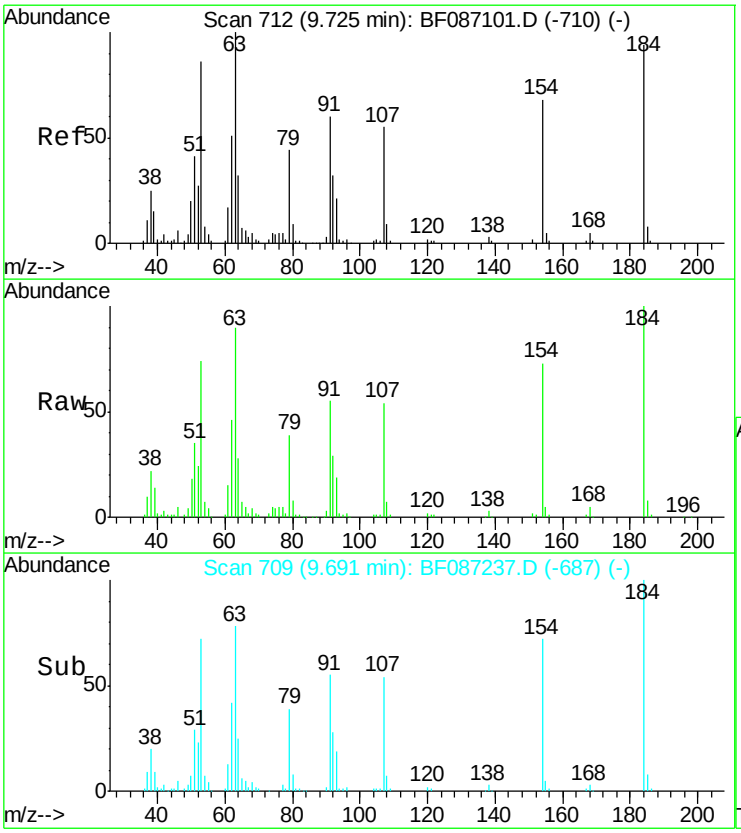
#52
3-Nitroaniline
Concen: 20.21 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:138 Resp: 95351

Ion	Ratio	Lower	Upper
138	100		
108	11.2	7.8	11.6
92	116.0	87.8	131.8

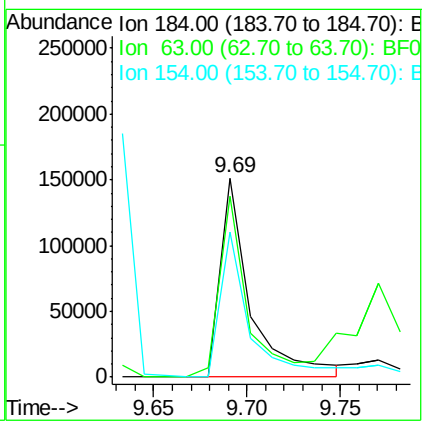


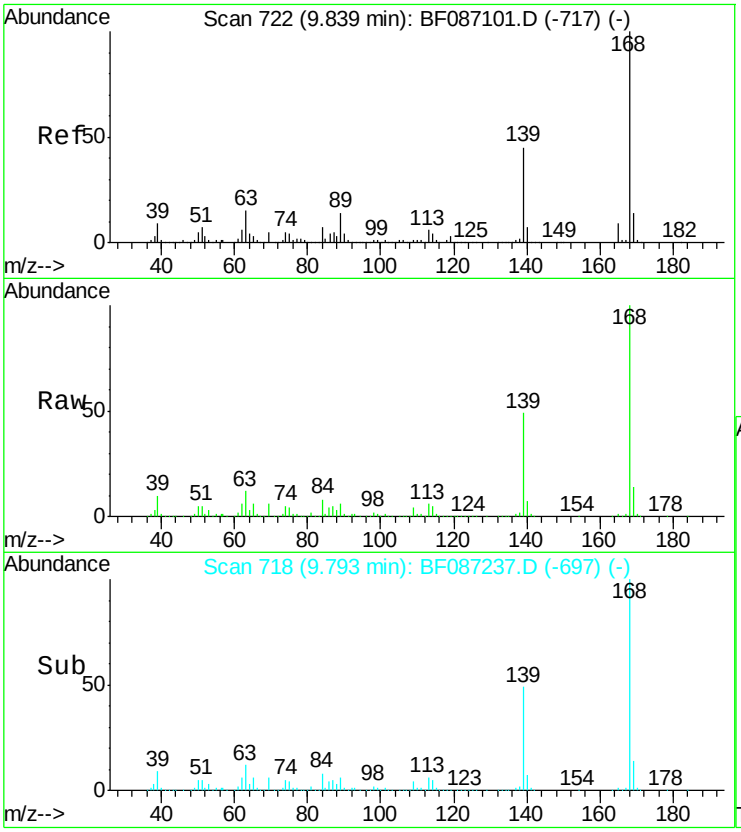


#53
2,4-Dinitrophenol
Concen: 69.99 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:184 Resp: 173187

Ion	Ratio	Lower	Upper
184	100		
63	90.5	55.8	83.8#
154	72.8	62.4	93.6



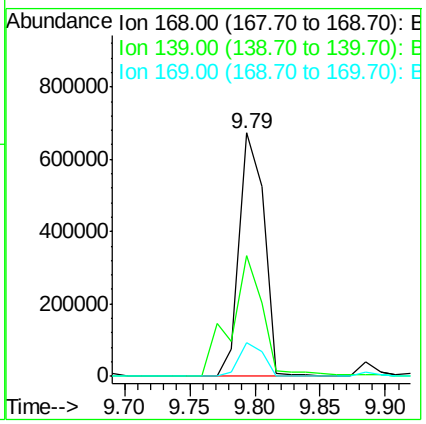


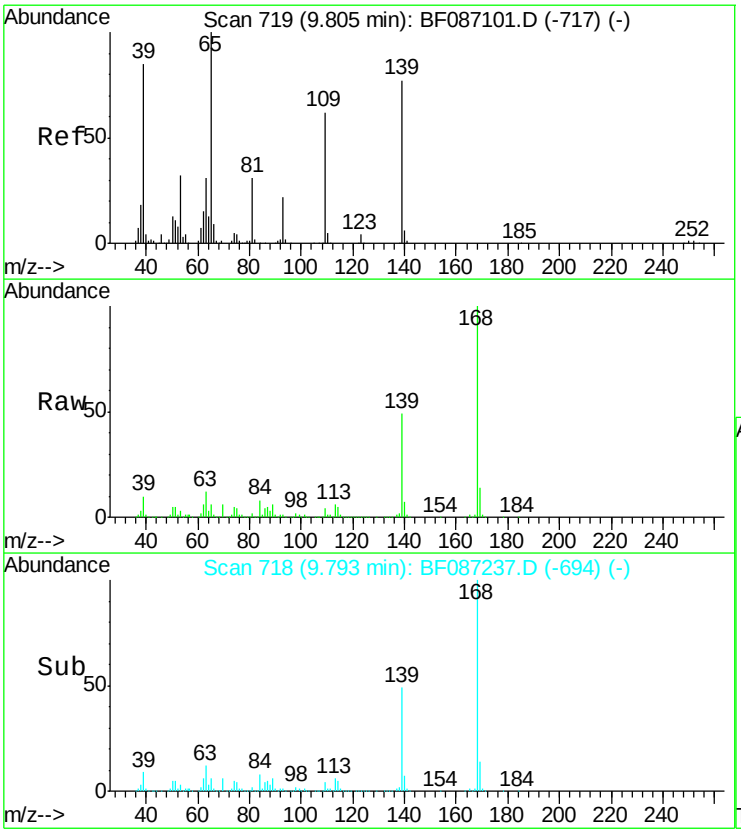
#54
Dibenzofuran
Concen: 42.84 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:168 Resp: 885146

Ion	Ratio	Lower	Upper
168	100		
139	49.4	31.4	47.0#
169	13.9	10.7	16.1

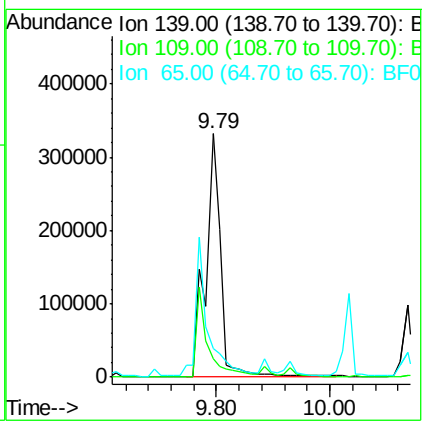


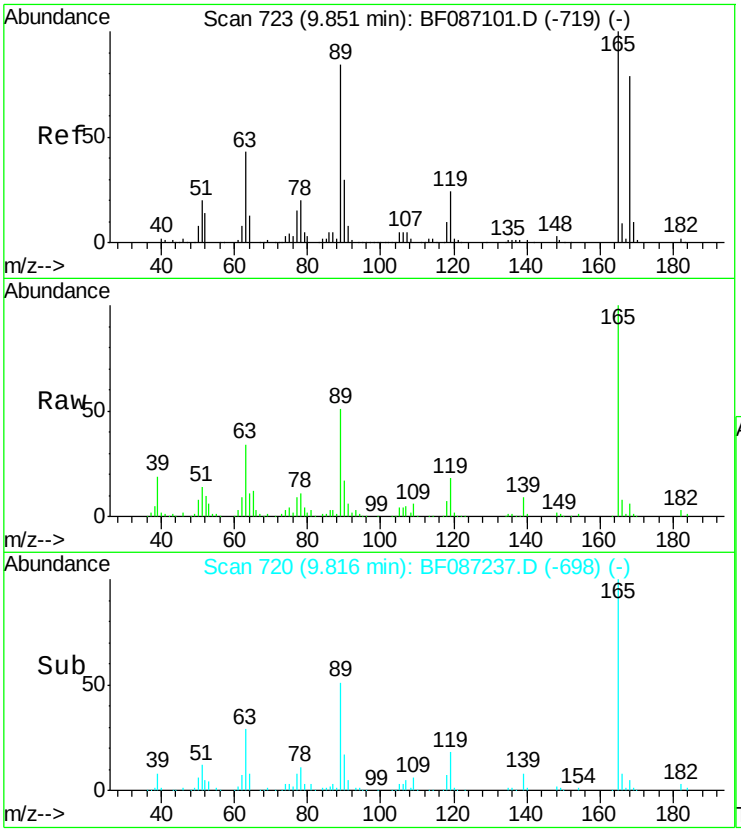


#55
4-Nitrophenol
Concen: 122.96 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:139 Resp: 591385

Ion	Ratio	Lower	Upper
139	100		
109	7.6	36.9	76.9#
65	11.8	64.0	104.0#



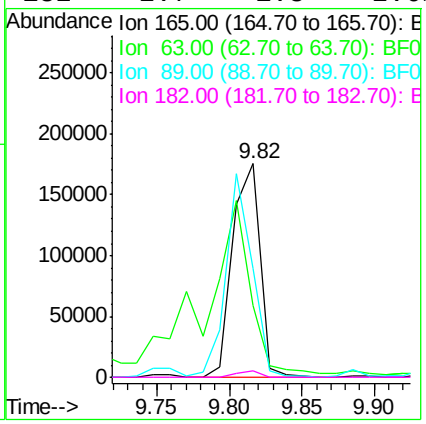


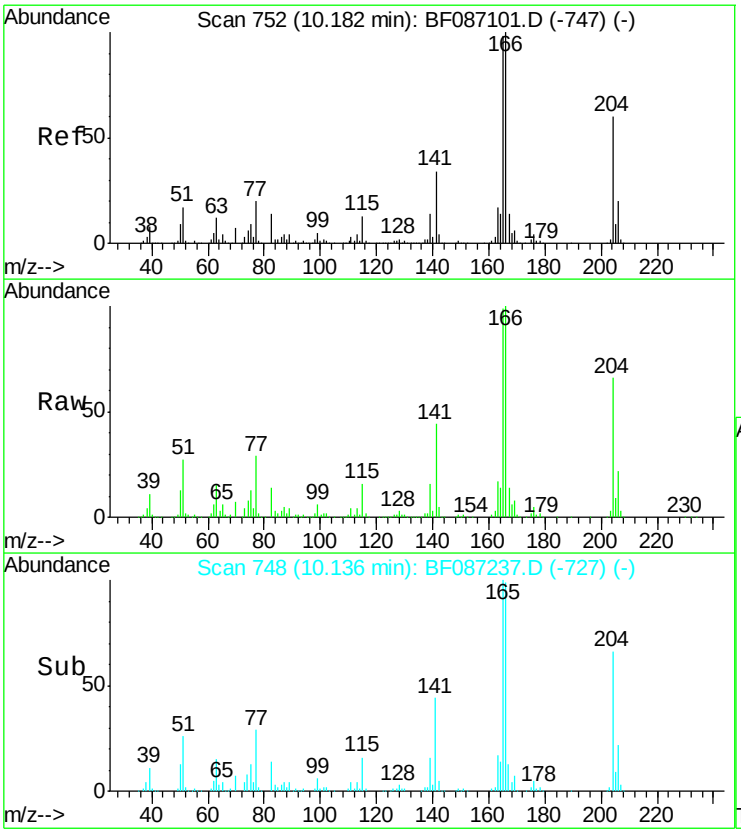
#56
2,4-Dinitrotoluene
Concen: 41.61 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:165 Resp: 232264

Ion	Ratio	Lower	Upper
165	100		
63	33.6	44.3	66.5#
89	50.9	70.0	105.0#
182	2.7	1.8	2.6#

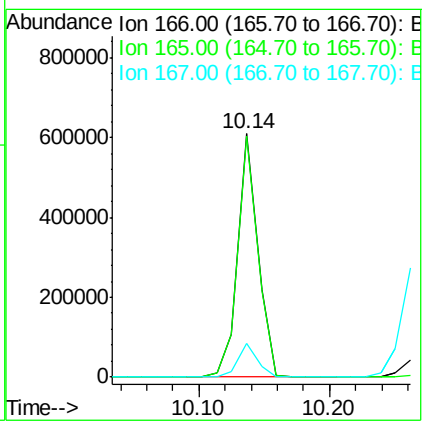


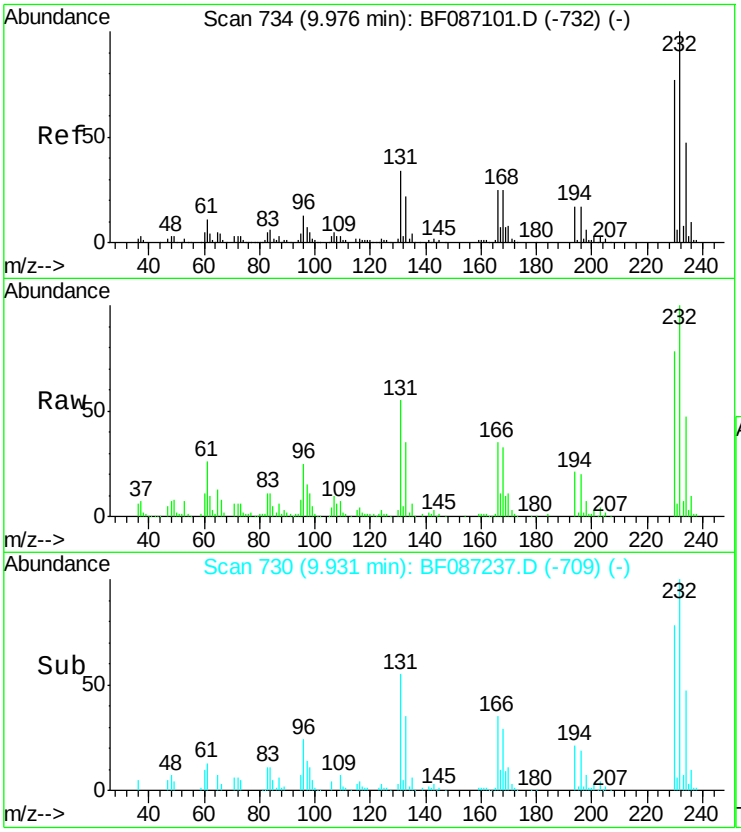


#57
Fluorene
Concen: 39.30 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:166 Resp: 652345

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.0	118.6
167	13.8	10.6	15.8



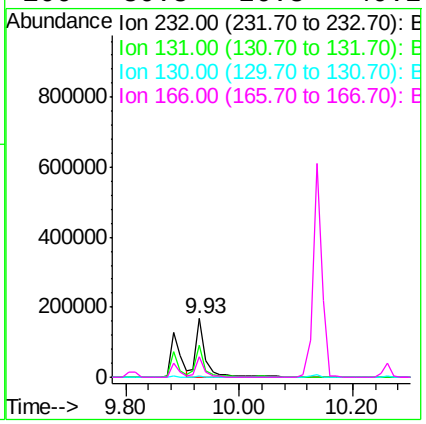


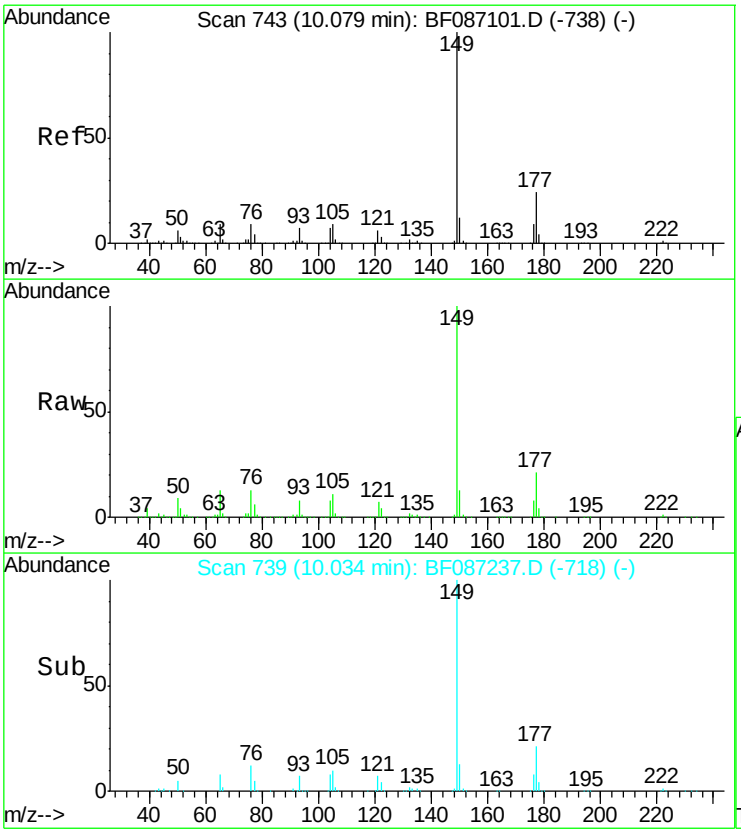
#58
2,3,4,6-Tetrachlorophenol
Concen: 48.18 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:232 Resp: 194250

Ion	Ratio	Lower	Upper
232	100		
131	49.7	41.9	62.9
130	2.9	2.2	3.4
166	30.8	26.8	40.2

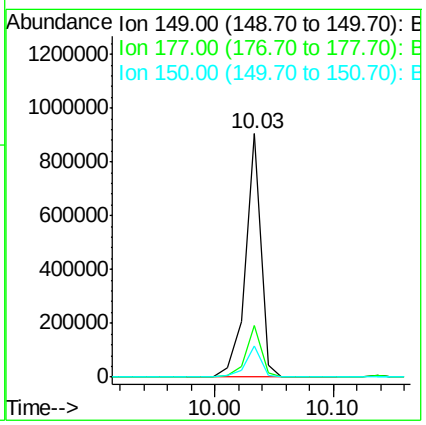


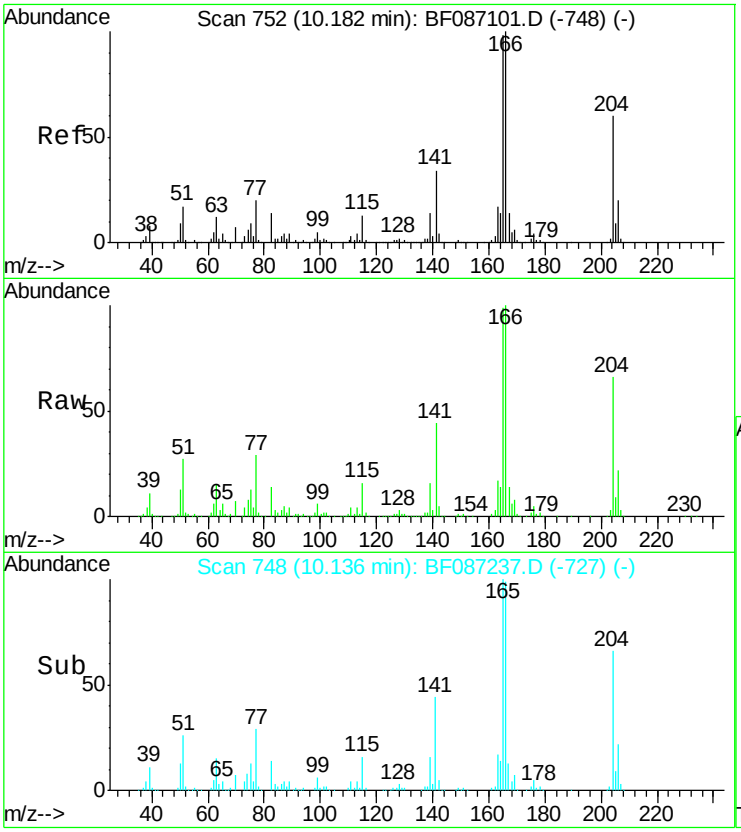


#59
Diethylphthalate
Concen: 42.87 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:149 Resp: 821433

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.6	24.8
150	12.9	10.0	15.0



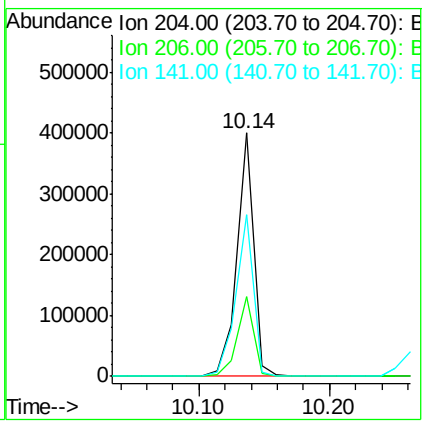


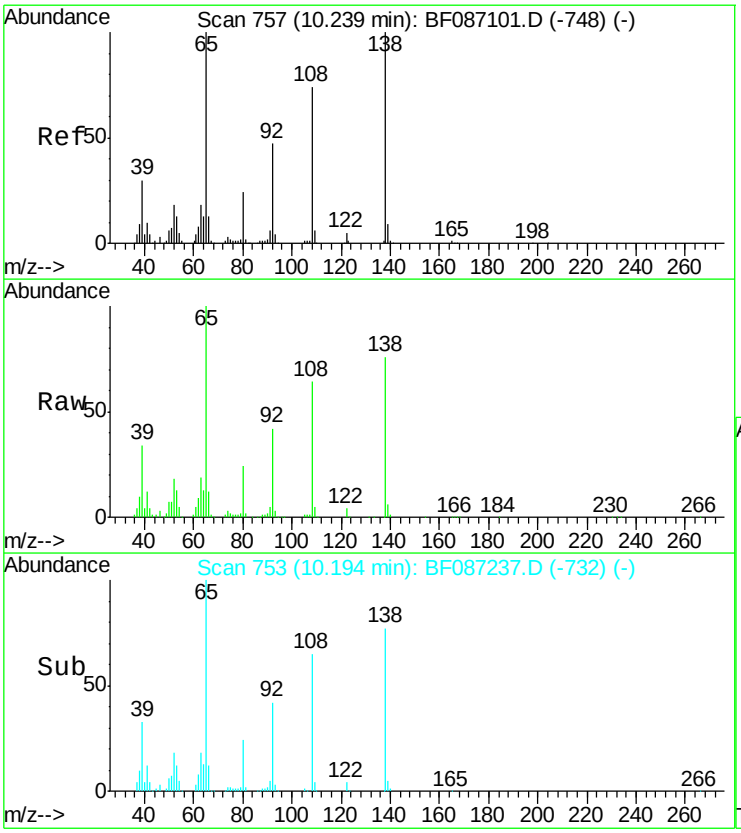
#60
4-Chlorophenyl-phenylether
Concen: 44.79 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:204 Resp: 352410

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.4	38.0
141	66.7	61.6	92.4

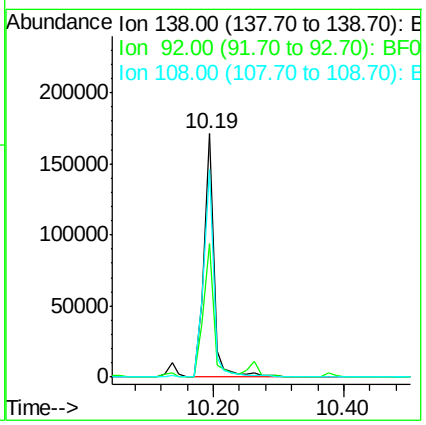


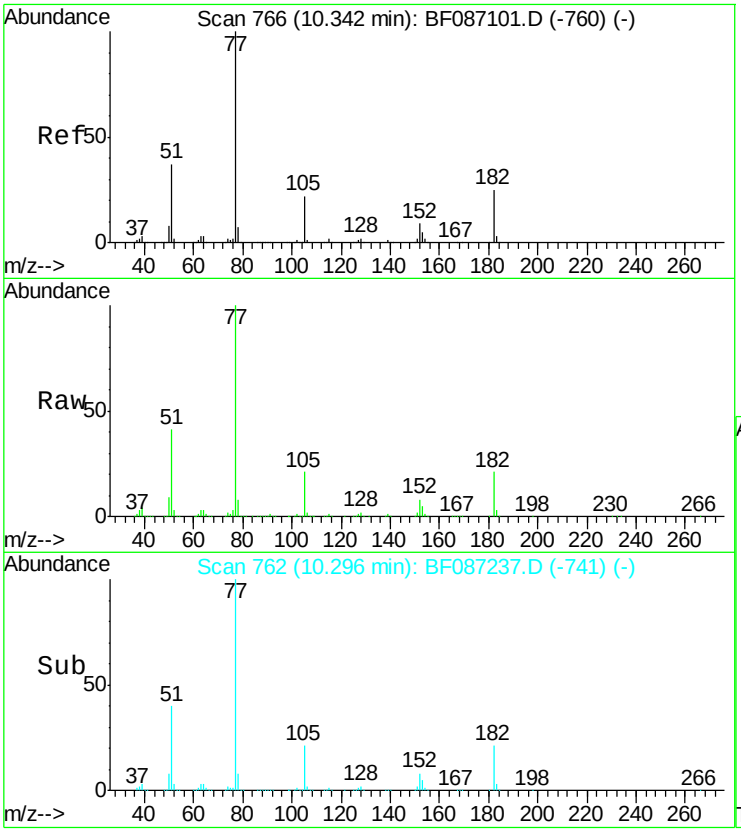


#61
4-Nitroaniline
Concen: 39.14 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:138 Resp: 182339

Ion	Ratio	Lower	Upper
138	100		
92	55.1	24.7	64.7
108	85.2	37.4	77.4#



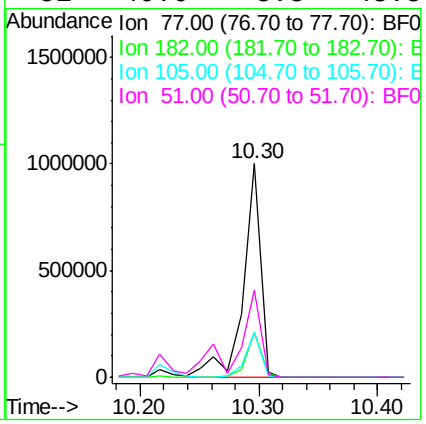


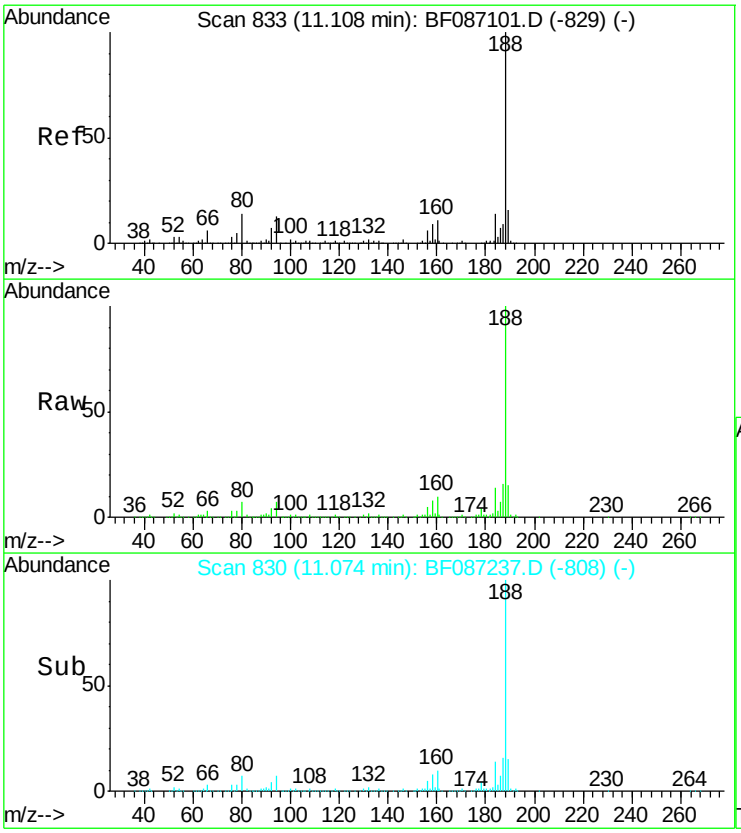
#62
Azobenzene
Concen: 46.37 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion: 77 Resp: 1023700

Ion	Ratio	Lower	Upper
77	100		
182	21.2	0.0	38.8
105	20.9	3.2	43.2
51	40.6	8.8	48.8

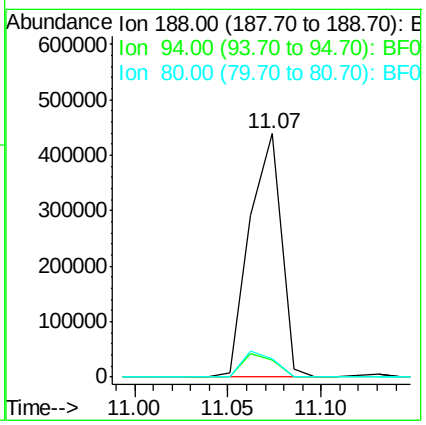


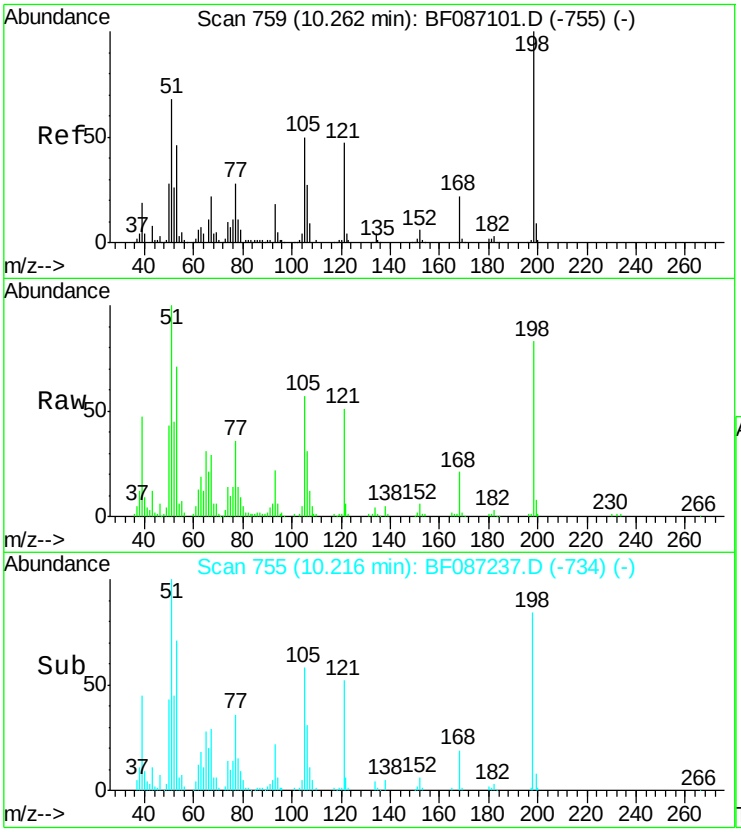


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.05 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:188 Resp: 517904

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.8	10.2
80	7.4	7.1	10.7



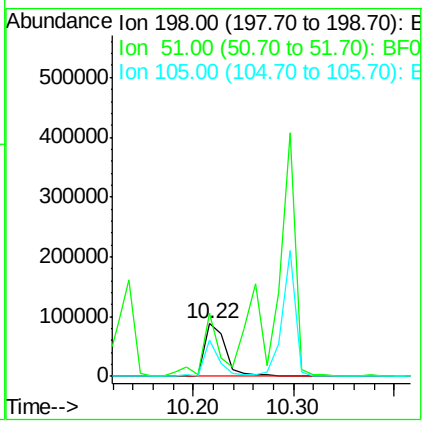


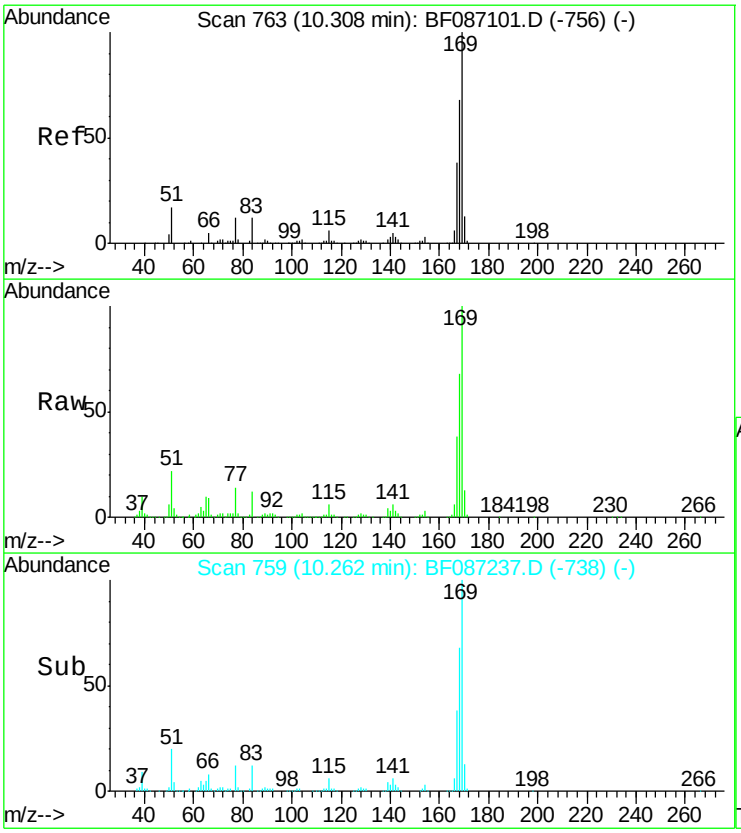
#64
4,6-Dinitro-2-methylphenol
Concen: 37.38 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:198 Resp: 127491

Ion	Ratio	Lower	Upper
198	100		
51	120.3	20.5	60.5#
105	69.0	24.5	64.5#

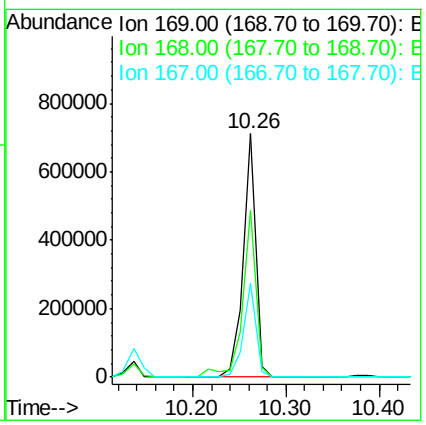


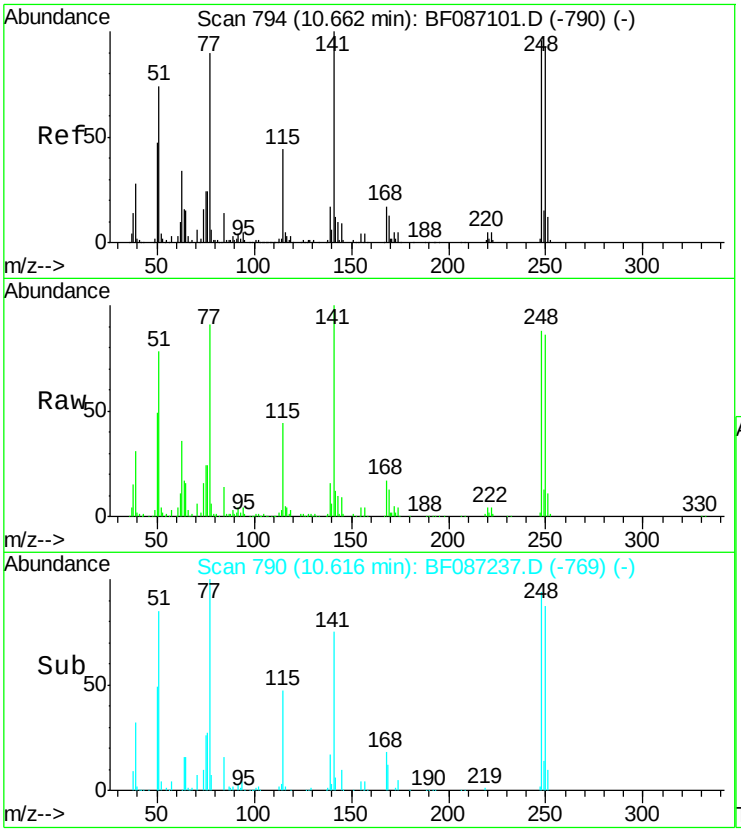


#65
n-Nitrosodiphenylamine
Concen: 40.96 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:169 Resp: 667514

Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.8	80.6
167	38.4	29.5	44.3



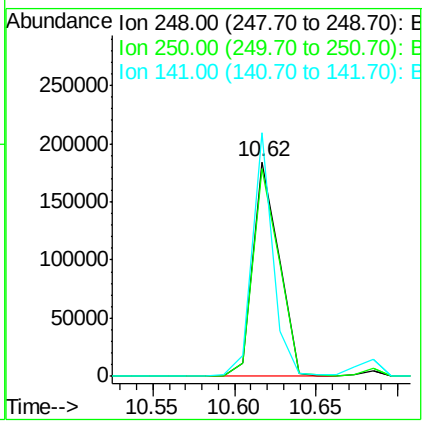


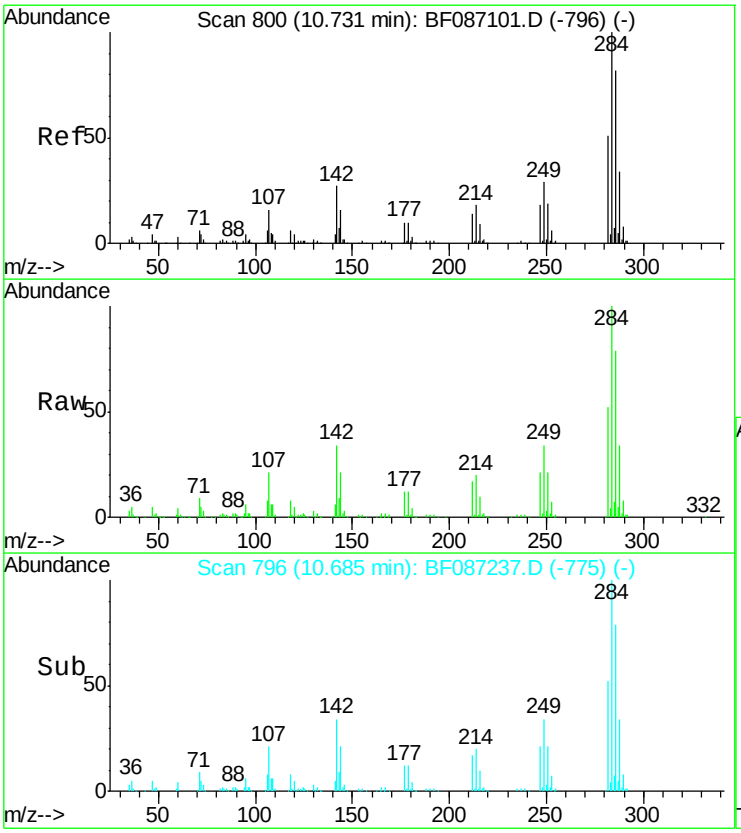
#66
4-Bromophenyl-phenylether
Concen: 38.71 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:248 Resp: 206137

Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.6	117.8
141	113.5	76.0	114.0

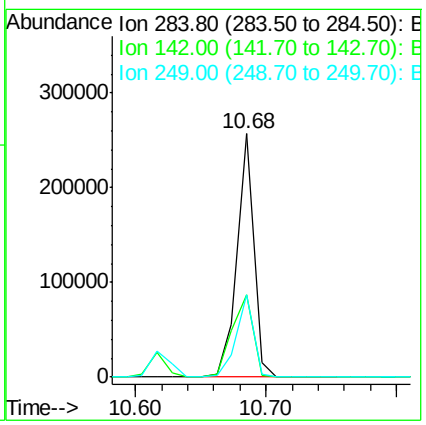


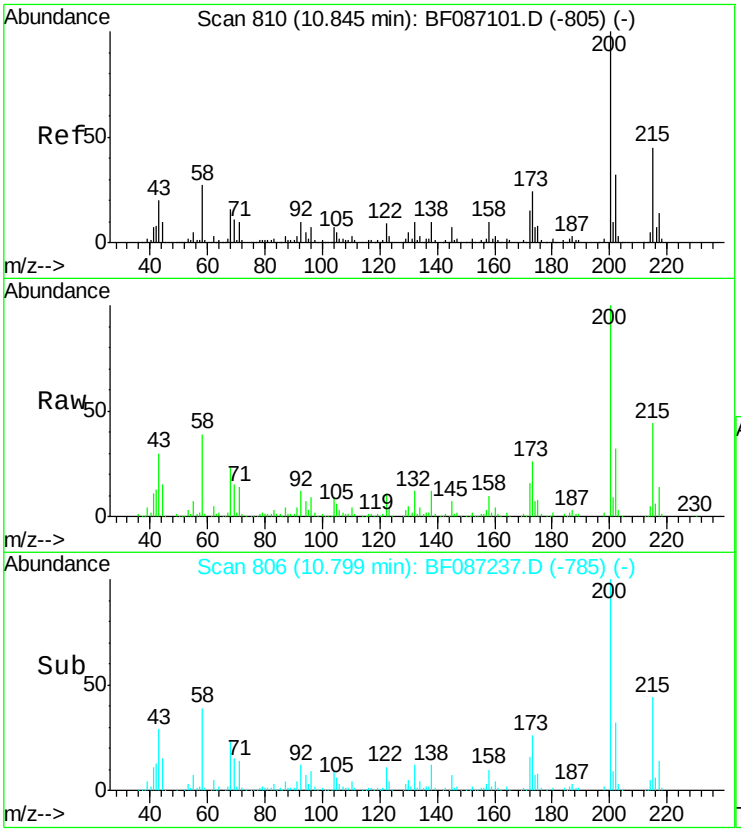


#67
Hexachlorobenzene
Concen: 36.95 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:284 Resp: 228176

Ion	Ratio	Lower	Upper
284	100		
142	33.9	16.7	25.1#
249	33.7	21.3	31.9#



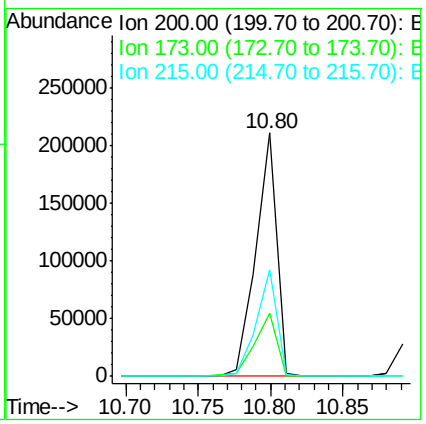


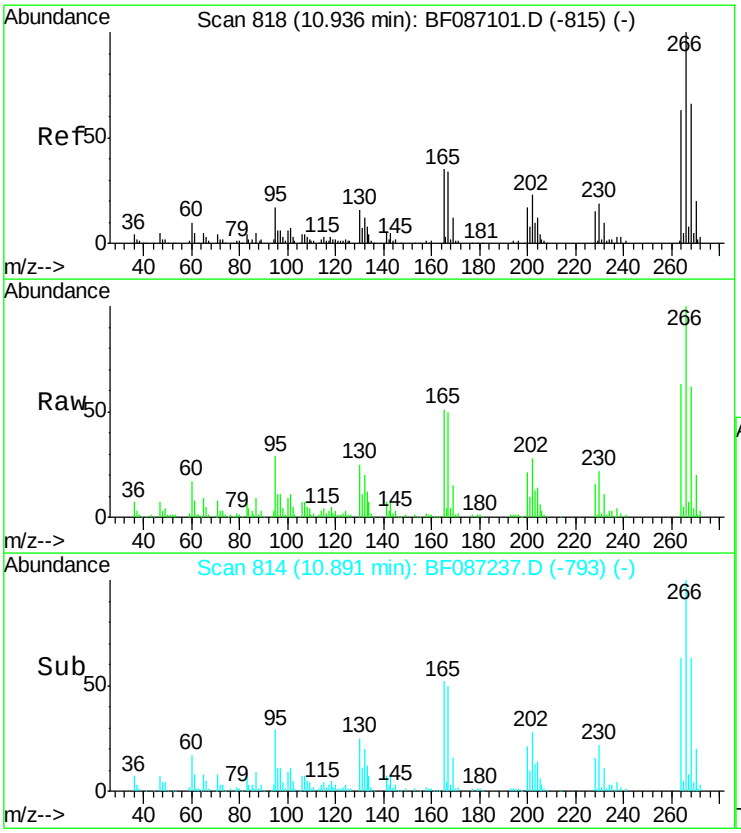
#68
Atrazine
Concen: 39.83 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:200 Resp: 211746

Ion	Ratio	Lower	Upper
200	100		
173	26.1	8.5	48.5
215	43.8	27.2	67.2

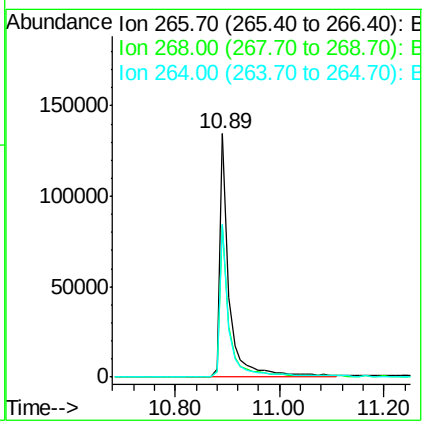


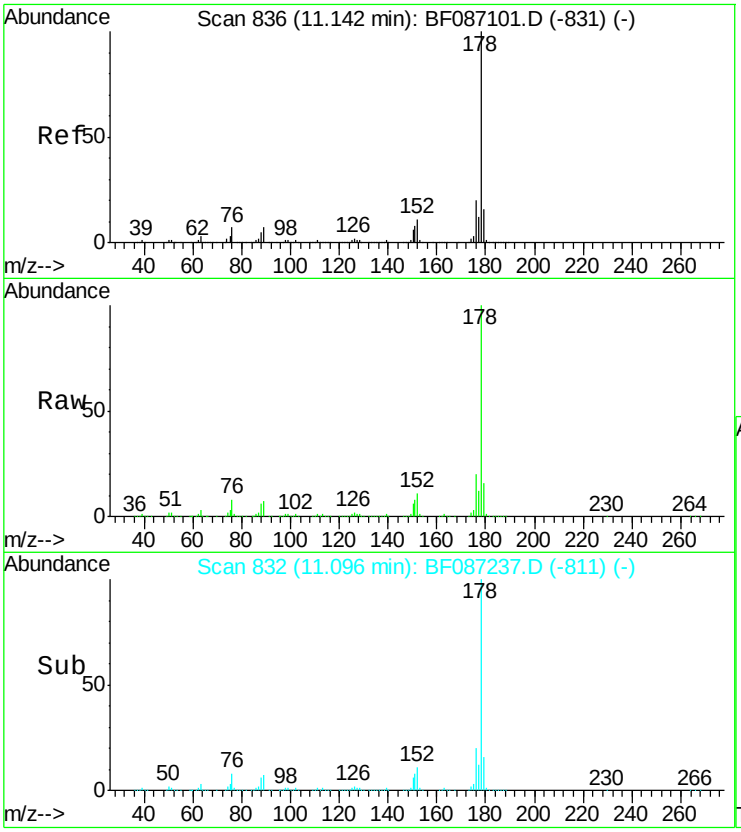


#69
Pentachlorophenol
Concen: 73.84 ng
RT: 10.89 min Scan# 814
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:266 Resp: 171271

Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.5	77.3
264	62.7	52.9	79.3



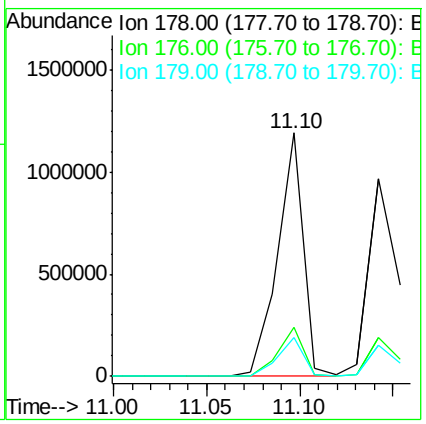


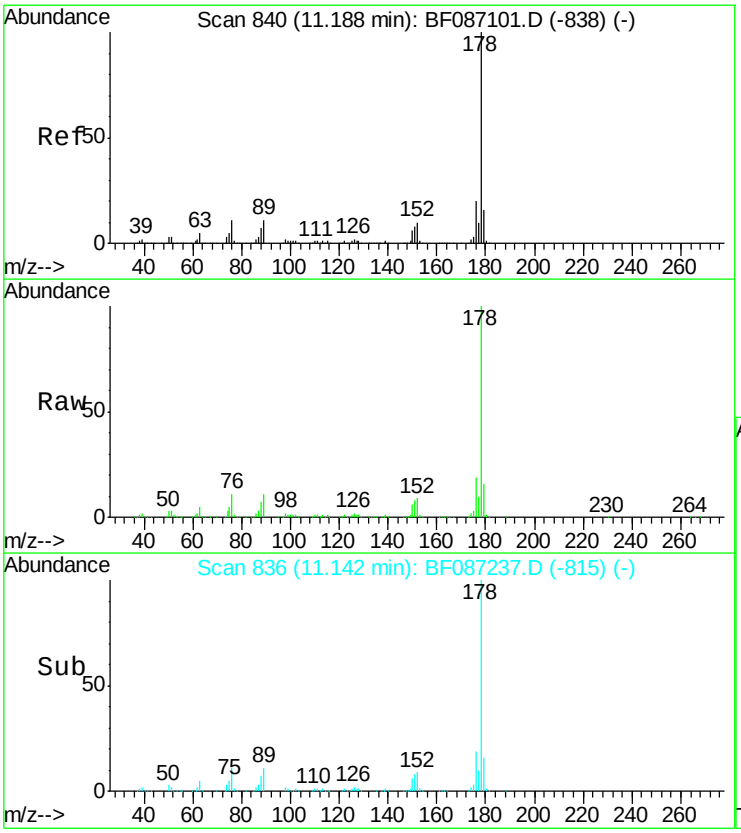
#70
Phenanthrene
Concen: 40.58 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:178 Resp: 1139975

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	15.7	12.6	18.8

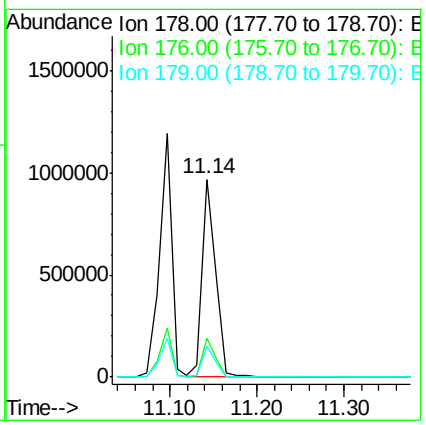


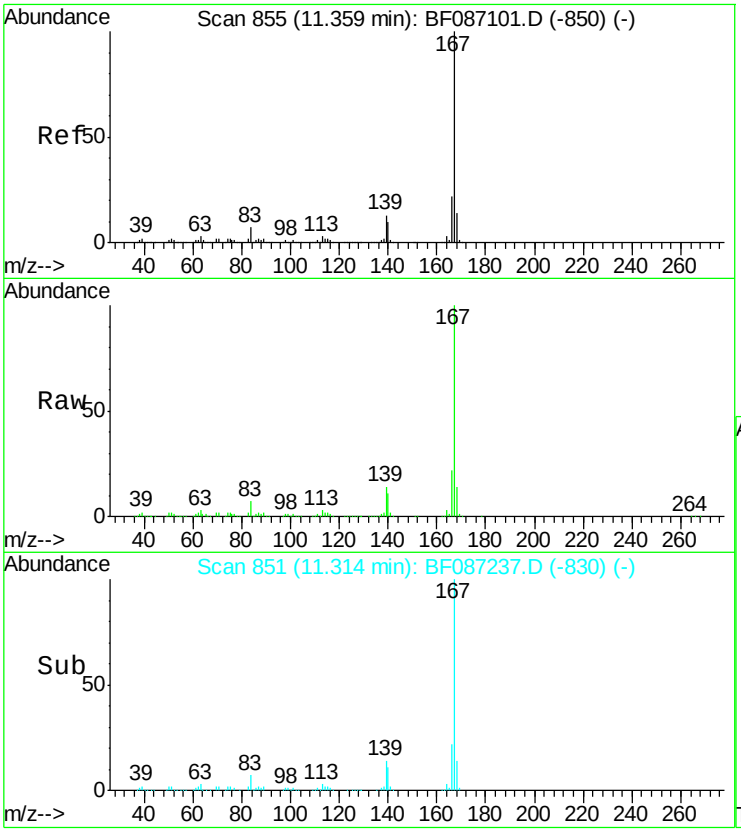


#71
Anthracene
Concen: 36.55 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:178 Resp: 1038499

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	16.0	12.7	19.1



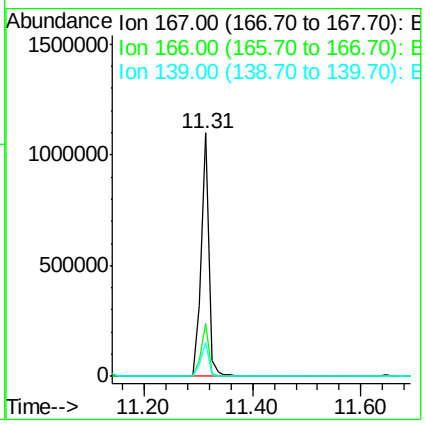


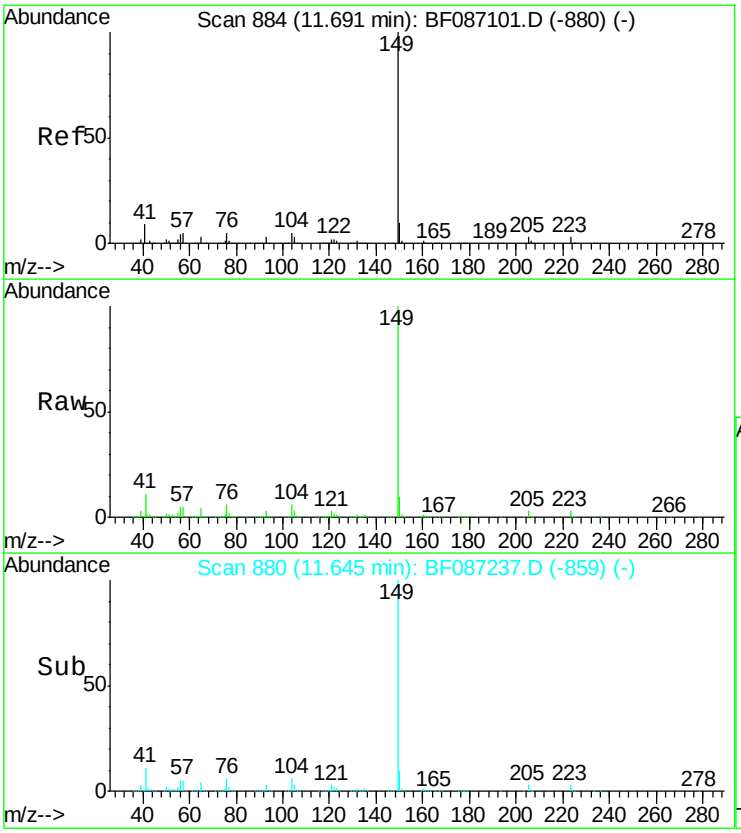
#72
Carbazole
Concen: 40.96 ng
RT: 11.31 min Scan# 851
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:167 Resp: 1062977

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	14.0	10.8	16.2

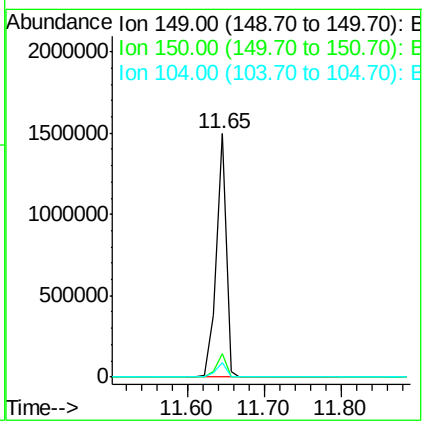


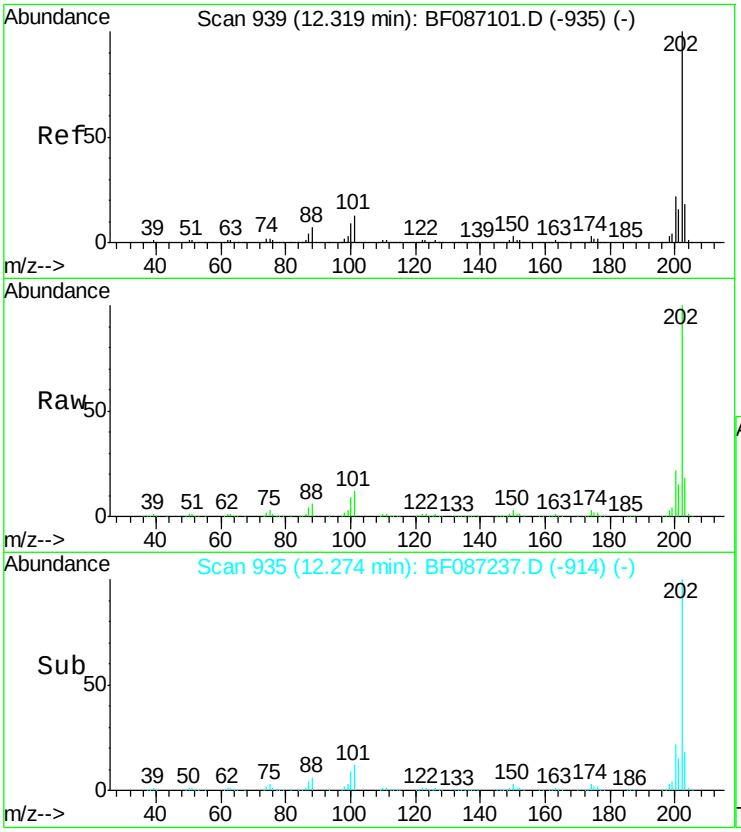


#73
Di-n-butylphthalate
Concen: 44.37 ng
RT: 11.65 min Scan# 880
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:149 Resp: 1322639

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	5.8	3.8	5.6#



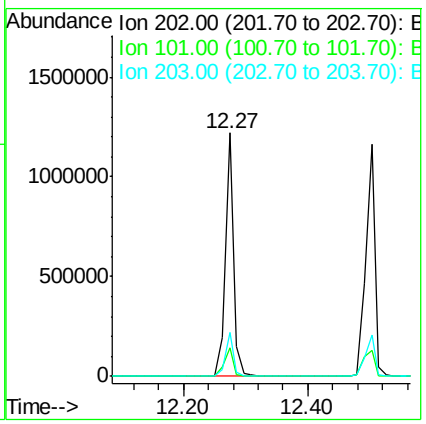


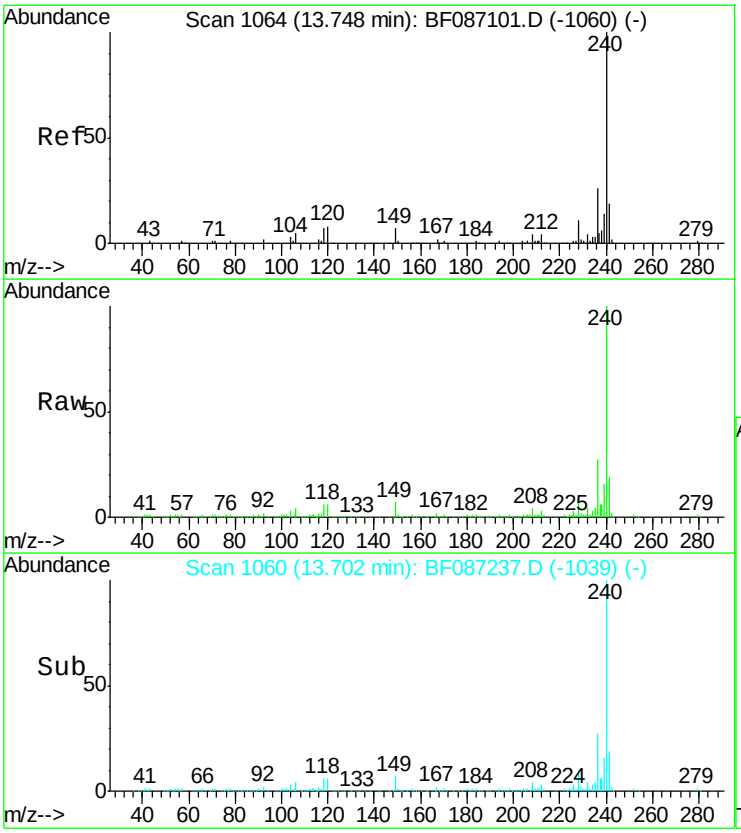
#74
Fluoranthene
Concen: 39.05 ng
RT: 12.27 min Scan# 935
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:202 Resp: 1098962

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	35.4
203	18.2	0.0	38.1

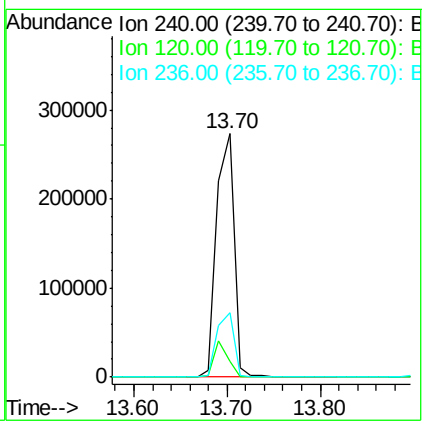


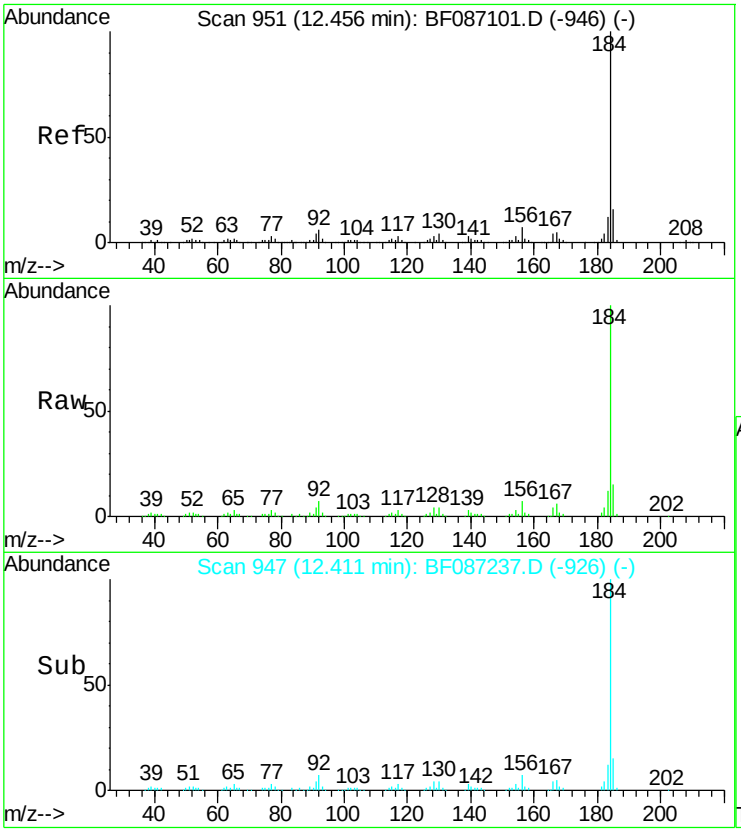


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:240 Resp: 355289

Ion	Ratio	Lower	Upper
240	100		
120	6.5	11.2	16.8#
236	26.7	21.2	31.8



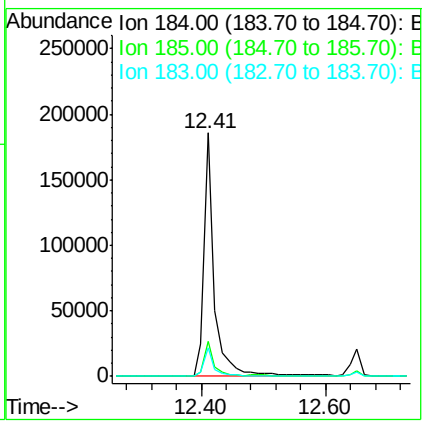


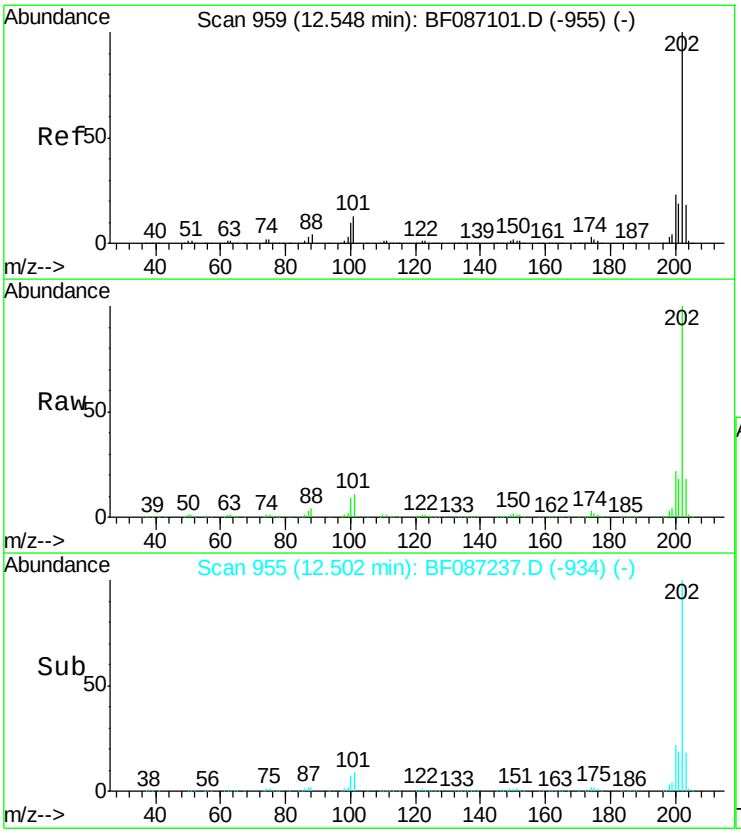
#76
Benzidine
Concen: 18.83 ng
RT: 12.41 min Scan# 947
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:184 Resp: 218722

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

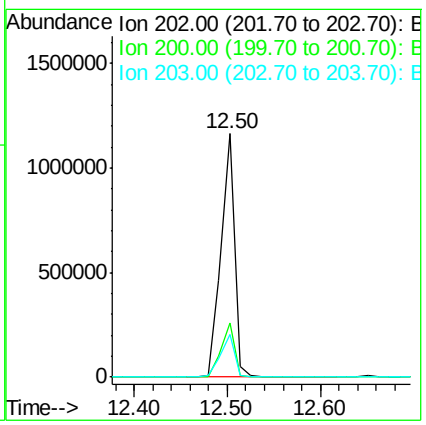


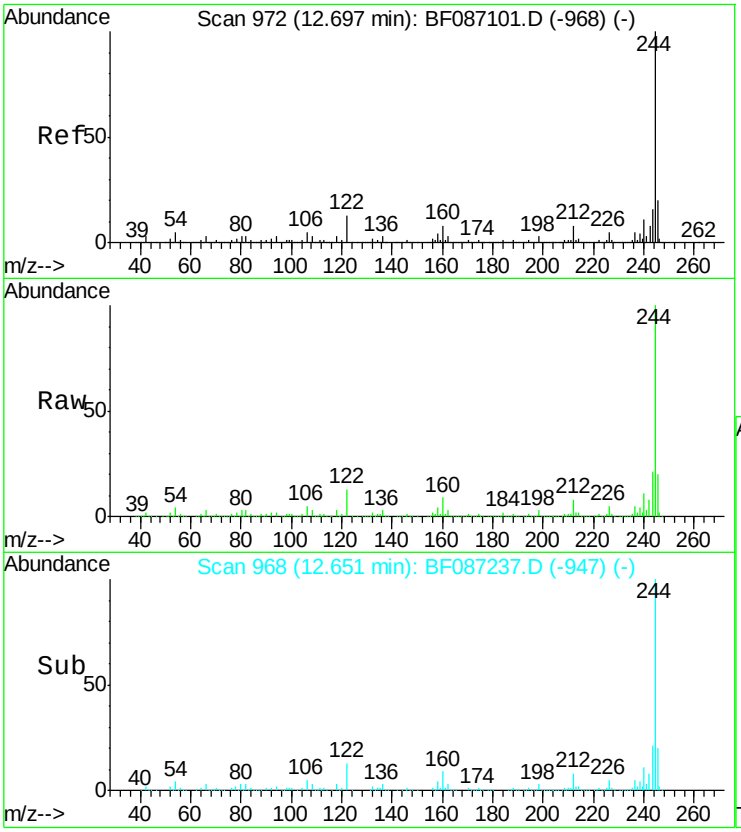


#77
Pyrene
Concen: 45.46 ng
RT: 12.50 min Scan# 955
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:202 Resp: 1166772

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	17.7	14.2	21.4



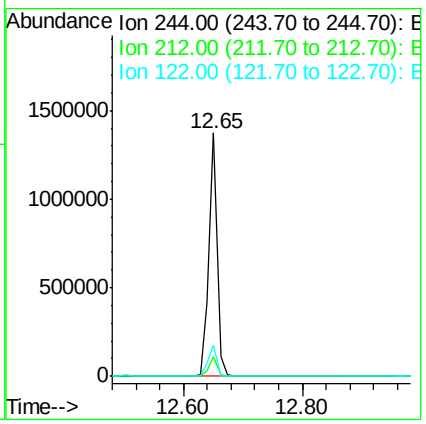


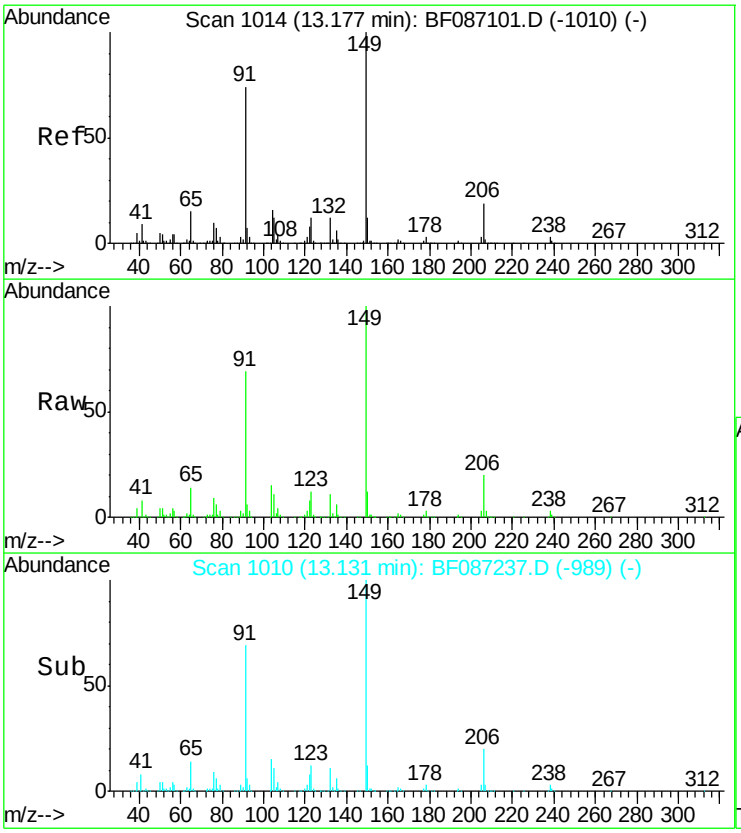
#78
Terphenyl-d14
Concen: 84.32 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:244 Resp: 1324405

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	12.6	12.0	18.0

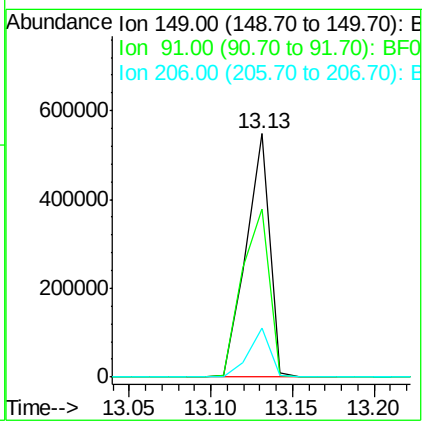


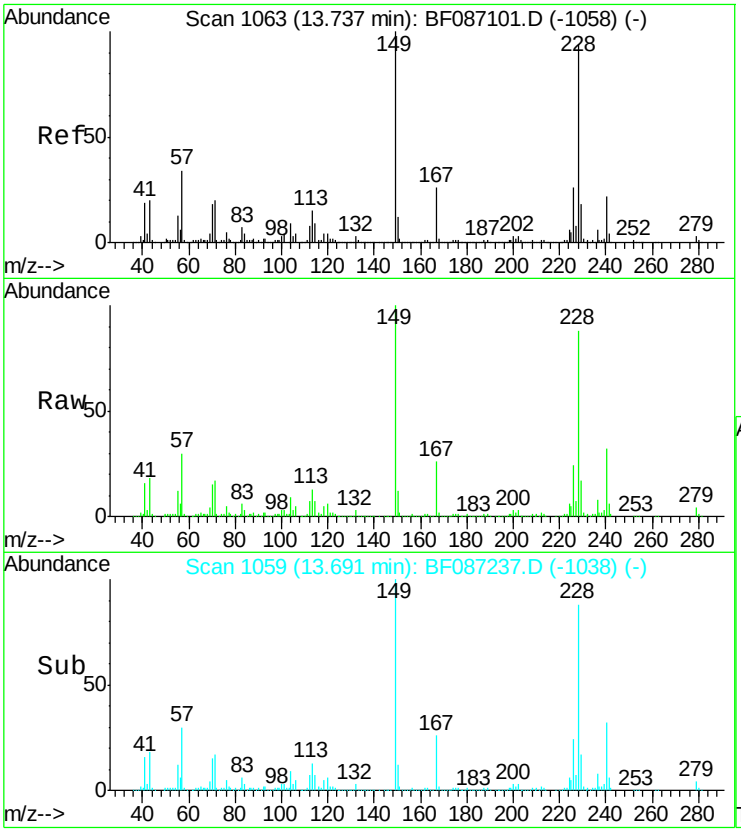


#79
Butylbenzylphthalate
Concen: 50.68 ng
RT: 13.13 min Scan# 1010
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:149 Resp: 549158

Ion	Ratio	Lower	Upper
149	100		
91	69.0	48.0	72.0
206	20.2	15.8	23.6



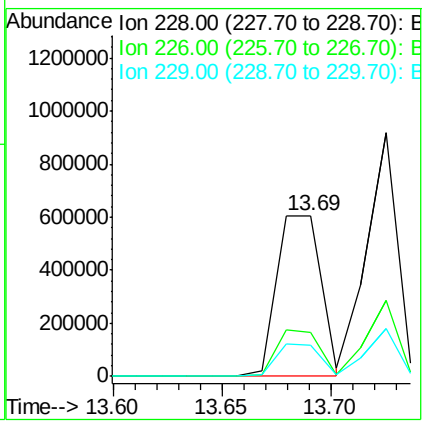


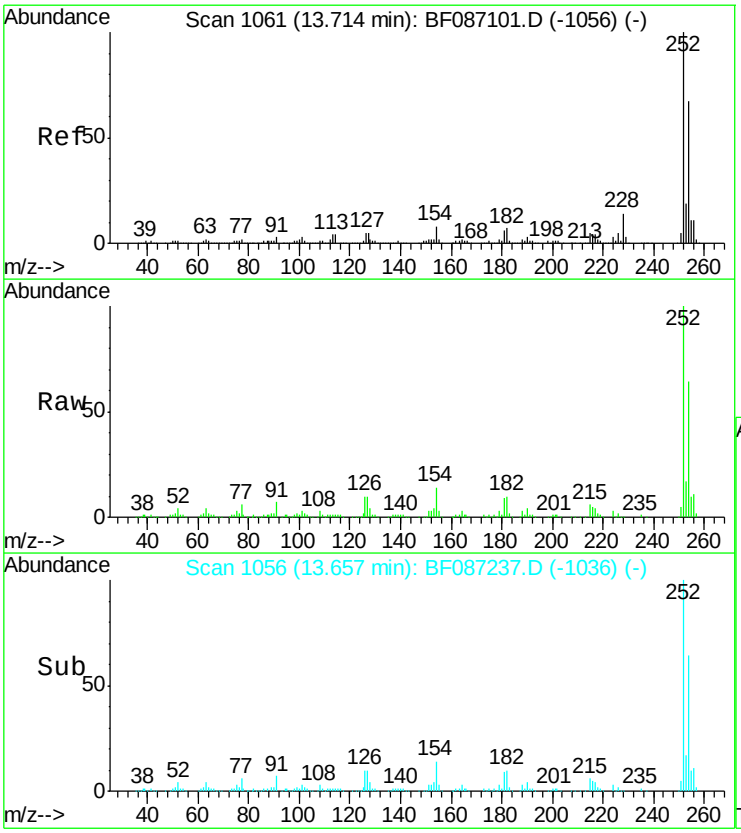
#80
Benzo(a)anthracene
Concen: 42.01 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:228 Resp: 863033

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.5	33.7
229	19.7	16.6	25.0

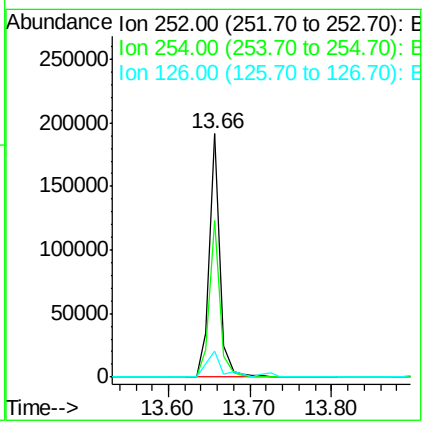


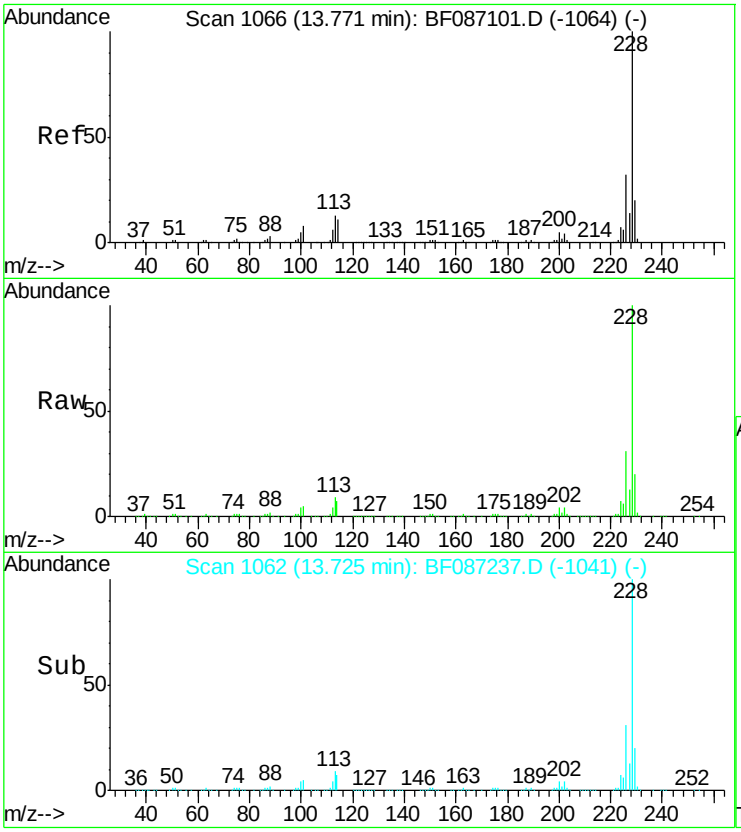


#81
3,3'-Dichlorobenzidine
Concen: 13.75 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.07 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:252 Resp: 179677

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.7	76.1
126	10.4	12.7	19.1#



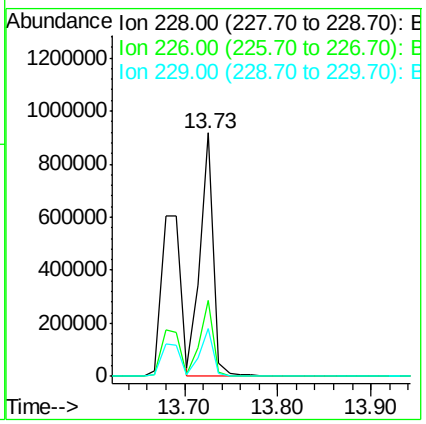


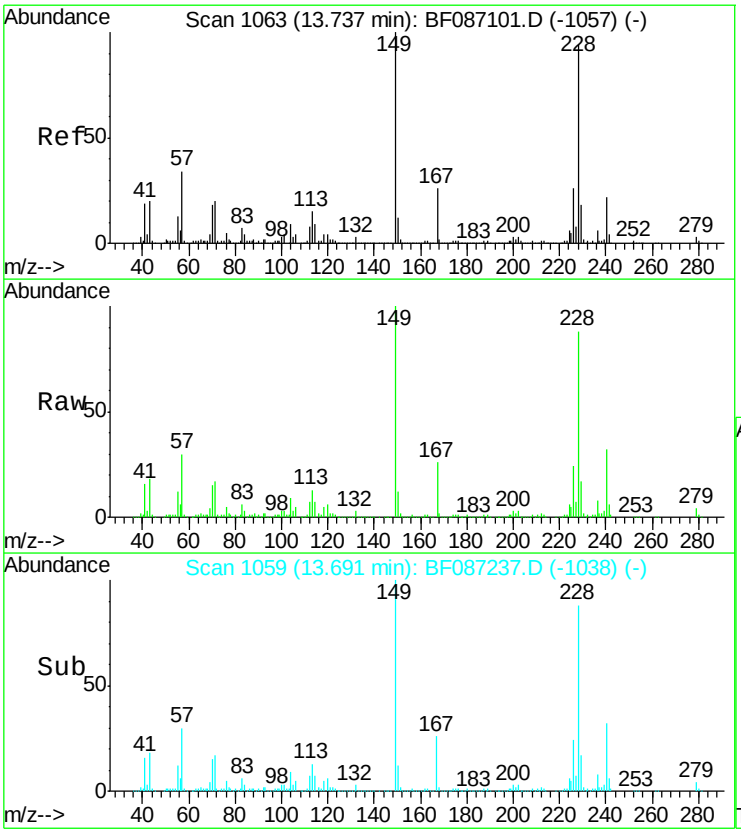
#82
Chrysene
Concen: 46.08 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:228 Resp: 915975

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.4	36.6
229	19.8	15.8	23.8

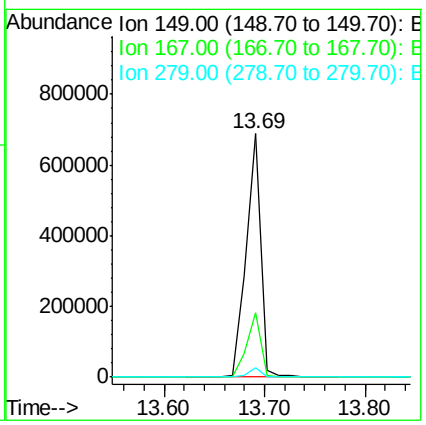


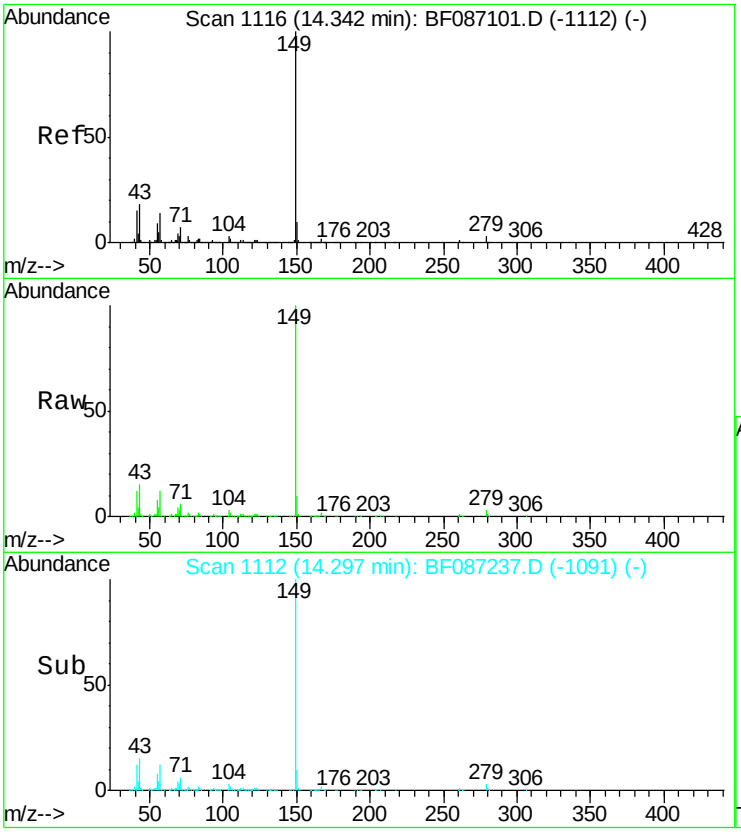


#83
Bis(2-ethylhexyl)phthalate
Concen: 52.33 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:149 Resp: 690100

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.8	32.6
279	3.8	2.6	4.0



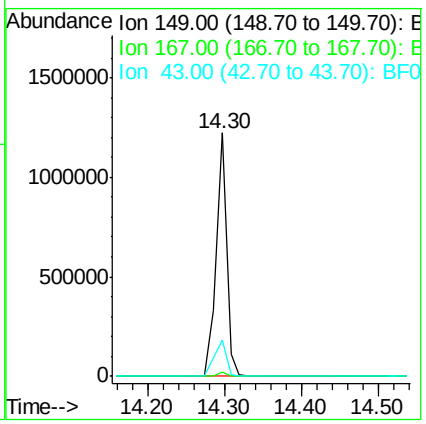


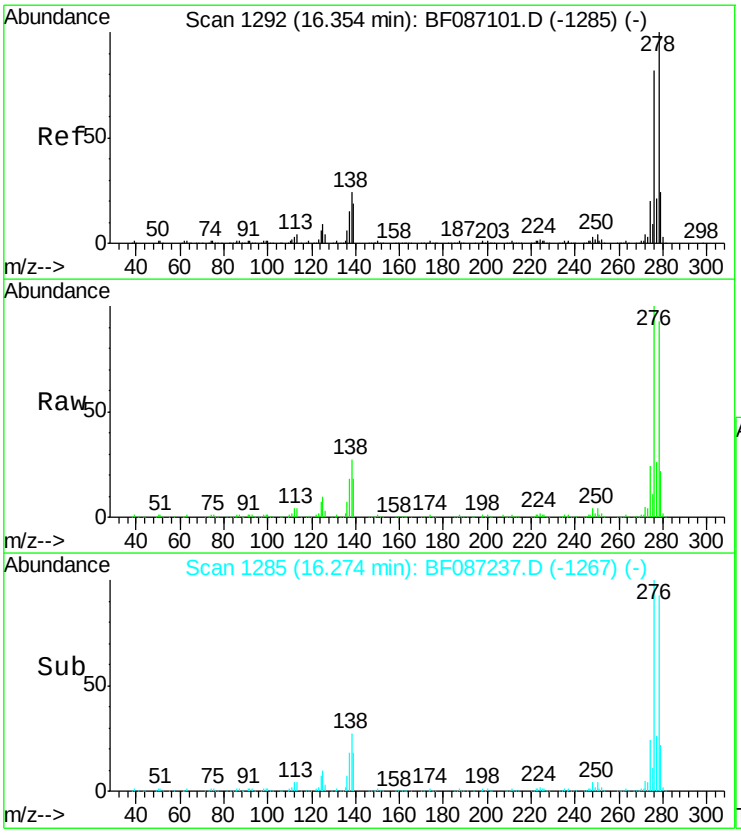
#84
Di-n-octyl phthalate
Concen: 50.73 ng
RT: 14.30 min Scan# 1112
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:149 Resp: 1152330

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	16.9	8.2	12.4#

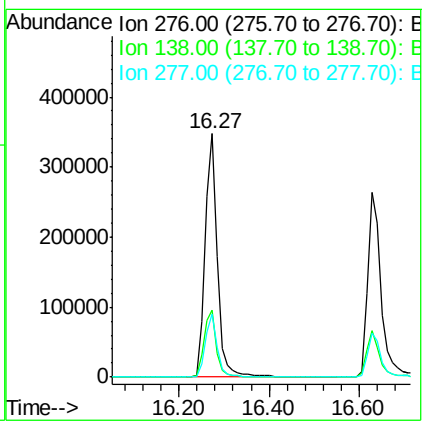


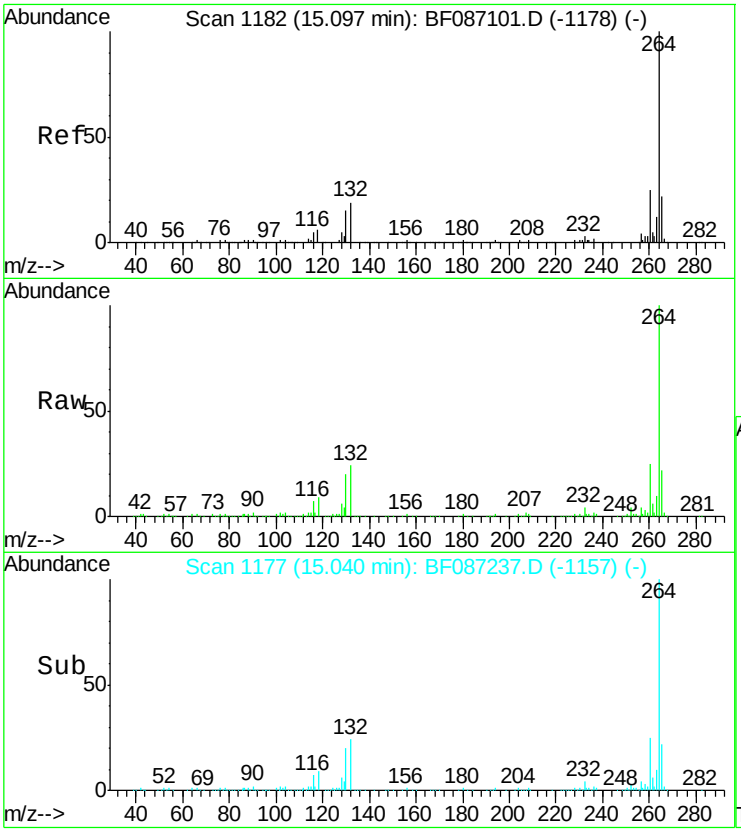


#85
Indeno(1,2,3-cd)pyrene
Concen: 37.75 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.09 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:276 Resp: 658523

Ion	Ratio	Lower	Upper
276	100		
138	28.1	25.6	38.4
277	25.4	20.5	30.7



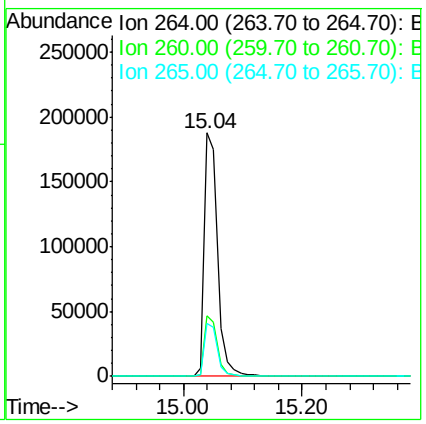


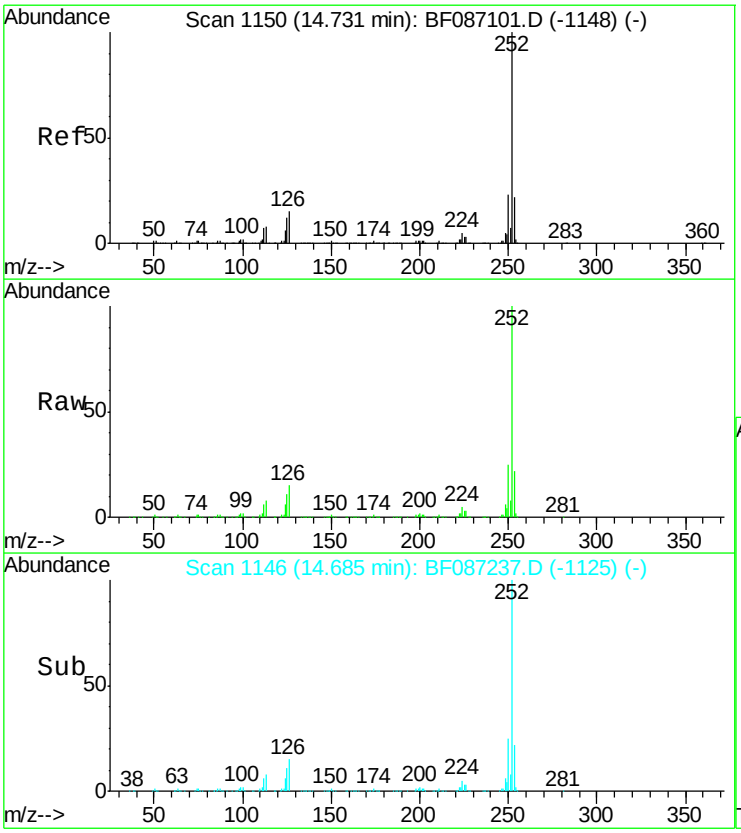
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.07 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:264 Resp: 295879

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	21.5	17.3	25.9

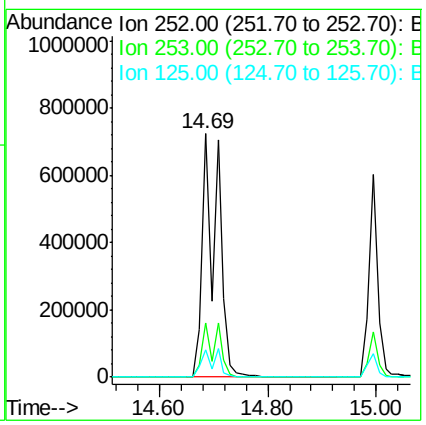


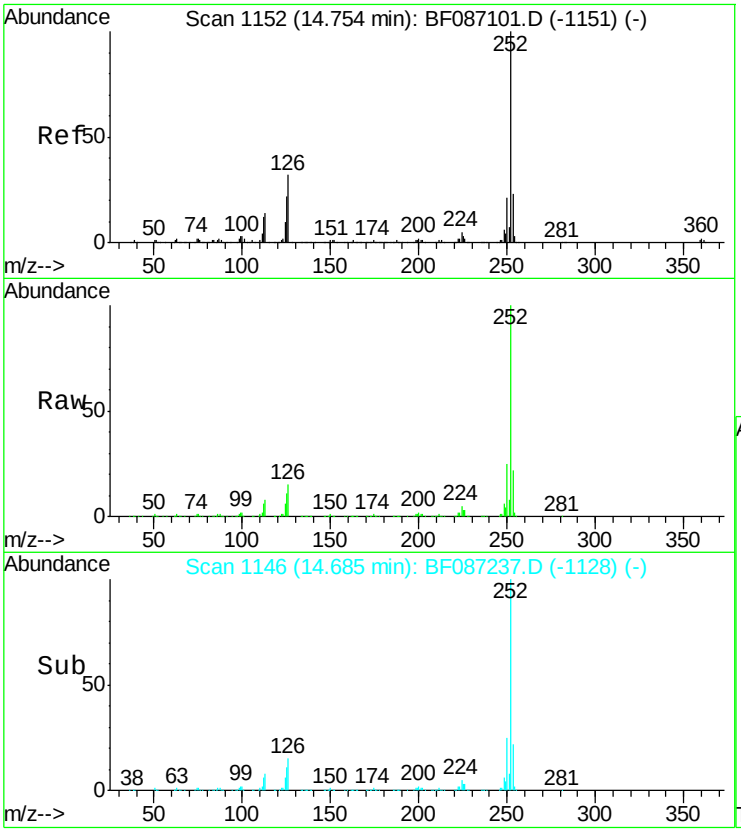


#87
Benzo(b)fluoranthene
Concen: 73.80 ng
RT: 14.69 min Scan# 1146
Delta R.T. -0.06 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:252 Resp: 1448611

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	11.1	11.4	17.0#



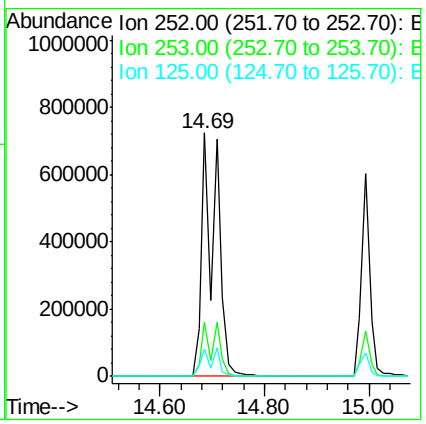


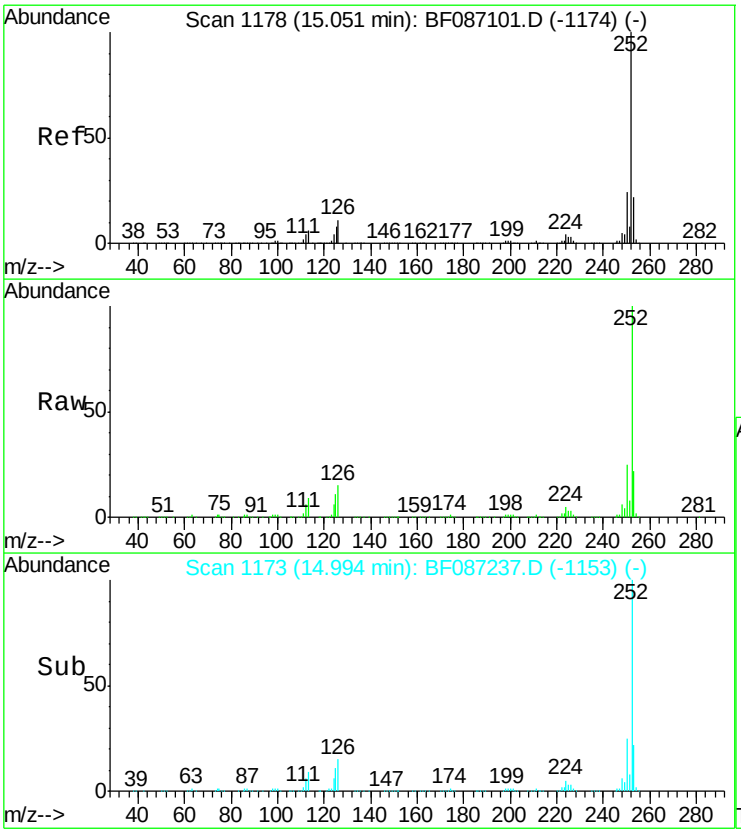
#88
Benzo(k)fluoranthene
Concen: 99.15 ng
RT: 14.69 min Scan# 1146
Delta R.T. -0.09 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:252 Resp: 1448953

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	11.1	9.1	13.7

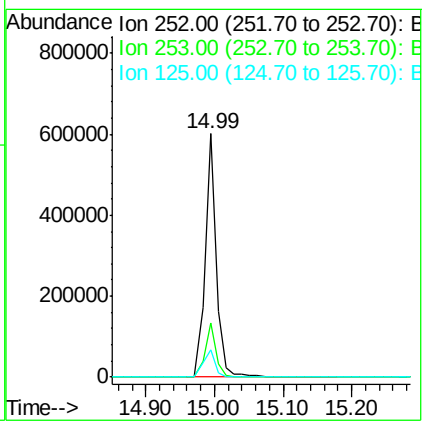


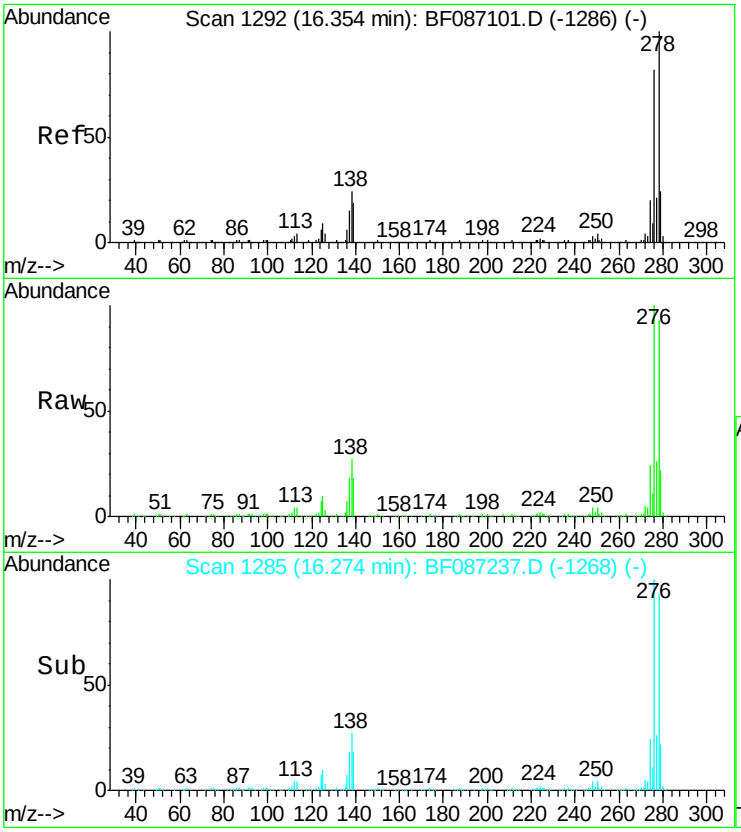


#89
Benzo(a)pyrene
Concen: 41.29 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.07 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:252 Resp: 677448

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	11.4	9.0	13.6



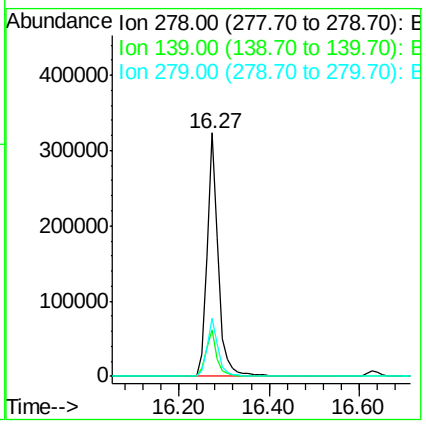


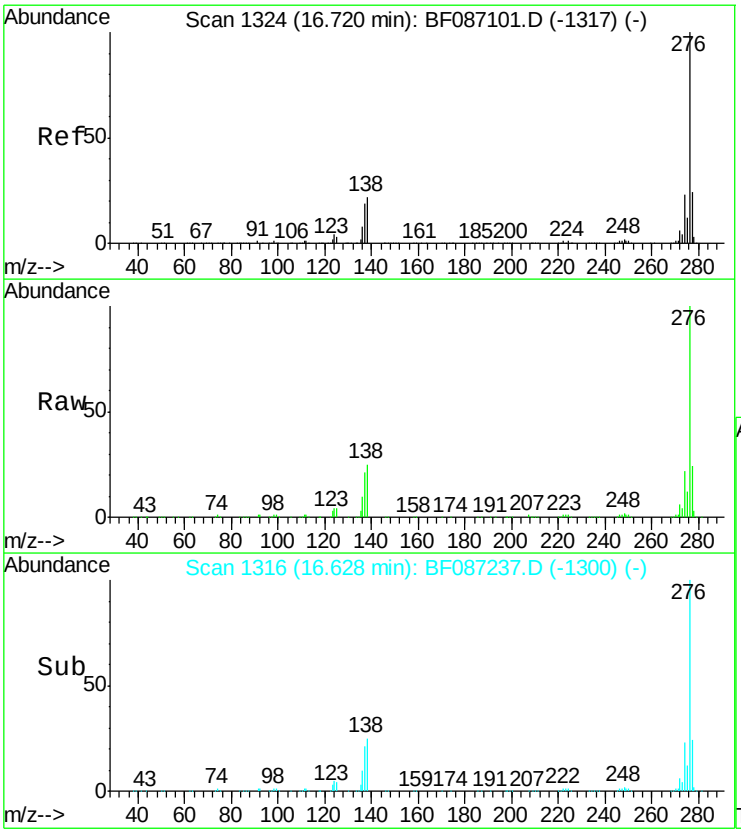
#90
Dibenzo(a,h)anthracene
Concen: 40.23 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.10 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Instrument :
BNA_F
ClientSampleId :
PB90666BS

Tgt Ion:278 Resp: 555673

Ion	Ratio	Lower	Upper
278	100		
139	18.9	16.6	24.8
279	23.9	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 39.38 ng
RT: 16.63 min Scan# 1316
Delta R.T. -0.11 min
Lab File: BF087237.D
Acq: 20 May 2016 21:25

Tgt Ion:276 Resp: 549424

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	25.2	23.6	35.4