Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088418.D
Acq On : 26 Jun 2016 15:06
Operator : UM/SJ
Sample : H3624-17MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 27 03:54:11 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	220793	20.00	ng		0.10
21) Naphthalene-d8	7.84	136	293670	20.00	ng		-0.06
38) Acenaphthene-d10	9.58	164	133837	20.00	ng		-0.07
63) Phenanthrene-d10	11.06	188	253143	20.00	ng		-0.06
75) Chrysene-d12	13.69	240	169725	20.00	ng		-0.06
86) Perylene-d12	15.03	264	166844	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	543700	42.10	ng		-0.03
7) Phenol-d6	6.23	99	635556	40.60	ng		-0.03
23) Nitrobenzene-d5	7.13	82	387899	77.13	ng		-0.05
41) 2,4,6-Tribromophenol	10.38	330	155437	109.99	ng		-0.06
44) 2-Fluorobiphenyl	8.91	172	594411	68.71	ng		-0.06
78) Terphenyl-d14	12.64	244	529930	71.05	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.01	88	70172	11.18	ng	#	35
3) Pyridine	2.64	79	162589	10.97	ng		90
4) n-Nitrosodimethylamine	2.60	42	73677	11.74	ng		79
6) Aniline	6.30	93	223628	10.04	ng	#	56
8) 2-Chlorophenol	6.34	128	230935	15.11	ng		86
10) Phenol	6.24	94	290383	16.39	ng		96
11) bis(2-Chloroethyl)ether	6.30	93	223697	16.30	ng		88
12) 1,3-Dichlorobenzene	6.72	146	209542	12.78	ng		95
13) 1,4-Dichlorobenzene	6.72	146	212881	12.88	ng		99
14) 1,2-Dichlorobenzene	6.72	146	216880	14.43	ng		96
15) Benzyl Alcohol	6.72	79	154413	12.61	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.84	45	208547	11.25	ng	#	1
17) 2-Methylphenol	7.00	107	226594	18.28	ng	#	77
19) n-Nitroso-di-n-propylamine	6.98	70	142398	14.22	ng		90
20) 3+4-Methylphenols	7.00	107	224665	15.53	ng	#	78
22) Acetophenone	6.98	105	308893	47.07	ng	#	95
24) Nitrobenzene	7.14	77	195856	40.20	ng		88
25) Isophorone	7.39	82	402140	43.17	ng		95
26) 2-Nitrophenol	7.46	139	121296	46.48	ng		90
27) 2,4-Dimethylphenol	7.52	122	185229	38.55	ng		93
28) bis(2-Chloroethoxy)methane	7.61	93	259718	44.95	ng		98
29) 2,4-Dichlorophenol	7.71	162	193931	48.34	ng		99
30) 1,2,4-Trichlorobenzene	7.78	180	180203	41.25	ng		99
31) Naphthalene	7.86	128	642427	44.21	ng		98
32) Benzoic acid	7.66	122	7718	2.92	ng	#	77
33) 4-Chloroaniline	7.93	127	96245	14.83	ng	#	94
34) Hexachlorobutadiene	7.98	225	96390	41.84	ng		98
35) Caprolactam	8.31	113	35465	26.69	ng	#	83
36) 4-Chloro-3-methylphenol	8.43	107	199075	46.40	ng		98
37) 2-Methylnaphthalene	8.65	142	388657	40.58	ng		94
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	173657	53.06	ng	#	1
40) Hexachlorocyclopentadiene	8.70	237	38754	17.95	ng		99
42) 2,4,6-Trichlorophenol	8.84	196	112751	42.13	ng		98
43) 2,4,5-Trichlorophenol	8.89	196	118880	42.69	ng	#	88

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088418.D
Acq On : 26 Jun 2016 15:06
Operator : UM/SJ
Sample : H3624-17MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 27 03:54:11 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.02	154	505530	51.17	ng		96
46) 2-Chloronaphthalene	9.04	162	386112	44.58	ng		94
47) 2-Nitroaniline	9.15	65	115622	45.26	ng	#	57
48) Acenaphthylene	9.44	152	602240	43.72	ng		100
49) Dimethylphthalate	9.32	163	567132	58.50	ng		100
50) 2,6-Dinitrotoluene	9.39	165	110377	49.71	ng	#	82
51) Acenaphthene	9.61	154	335397	39.03	ng		99
52) 3-Nitroaniline	9.56	138	65271	25.48	ng		83
53) 2,4-Dinitrophenol	9.69	184	18011	20.14	ng		90
54) Dibenzofuran	9.78	168	508199	42.94	ng	#	82
55) 4-Nitrophenol	9.78	139	329410	165.66	ng	#	14
56) 2,4-Dinitrotoluene	9.80	165	137636	48.24	ng		95
57) Fluorene	10.12	166	381807	48.07	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.92	232	106416	48.63	ng	#	59
59) Diethylphthalate	10.02	149	465598	47.44	ng		99
60) 4-Chlorophenyl-phenylether	10.12	204	173311	44.03	ng		98
61) 4-Nitroaniline	10.18	138	108775	44.76	ng		99
62) Azobenzene	10.28	77	441518	45.50	ng		93
64) 4,6-Dinitro-2-methylphenol	10.22	198	52954	34.16	ng	#	65
65) n-Nitrosodiphenylamine	10.25	169	377112	44.90	ng		99
66) 4-Bromophenyl-phenylether	10.60	248	110746	40.78	ng	#	79
67) Hexachlorobenzene	10.67	284	117037	41.48	ng	#	87
68) Atrazine	10.79	200	125606	49.38	ng		95
69) Pentachlorophenol	10.88	266	100217	67.38	ng		97
70) Phenanthrene	11.08	178	674893	50.81	ng		99
71) Anthracene	11.13	178	627902	46.86	ng		99
72) Carbazole	11.30	167	619497	49.41	ng		98
73) Di-n-butylphthalate	11.63	149	715804	45.10	ng		98
74) Fluoranthene	12.26	202	832847	59.41	ng		99
76) Benzidine	12.40	184	119265	25.38	ng		97
77) Pyrene	12.49	202	855947	67.96	ng		99
79) Butylbenzylphthalate	13.11	149	282533	50.74	ng	#	81
80) Benzo(a)anthracene	13.67	228	547862	56.64	ng		99
81) 3,3'-Dichlorobenzidine	13.65	252	74674	28.71	ng	#	98
82) Chrysene	13.71	228	559353	61.47	ng		99
83) Bis(2-ethylhexyl)phthalate	13.67	149	345893	51.03	ng	#	97
84) Di-n-octyl phthalate	14.29	149	674724	61.26	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.26	276	429825	50.84	ng	#	100
87) Benzo(b)fluoranthene	14.67	252	926485	79.67	ng	#	97
88) Benzo(k)fluoranthene	14.67	252	926485	105.62	ng		98
89) Benzo(a)pyrene	14.98	252	441168	46.89	ng		98
90) Dibenzo(a,h)anthracene	16.26	278	348179	39.84	ng		98
91) Benzo(g,h,i)perylene	16.63	276	372397	41.43	ng		96

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

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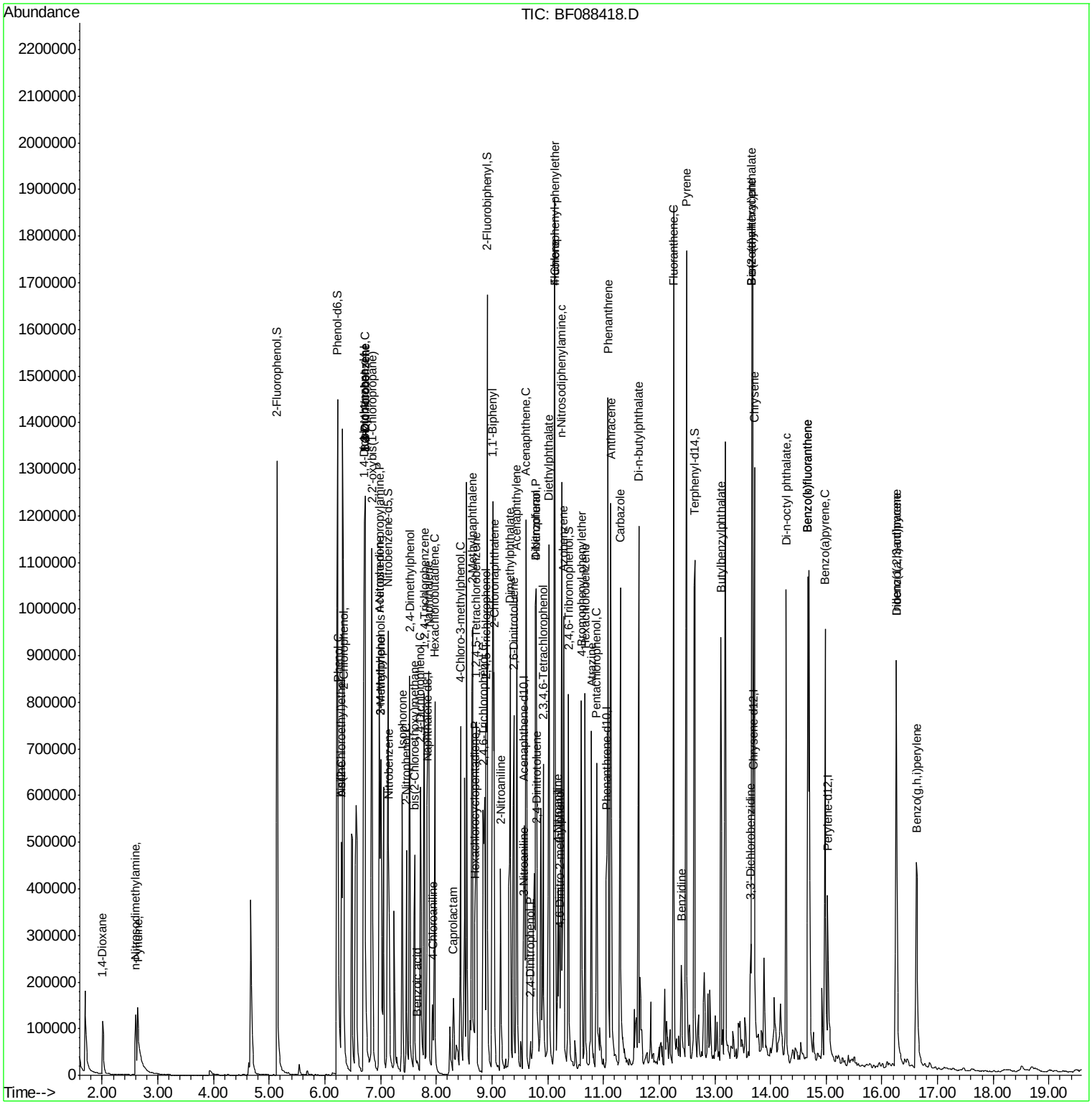
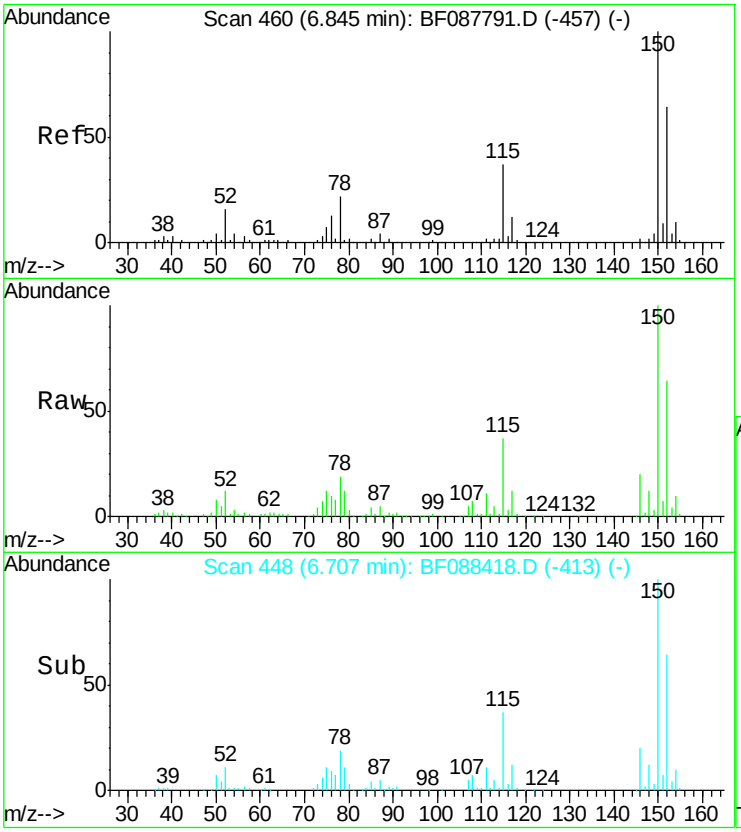
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088418.D
Acq On : 26 Jun 2016 15:06
Operator : UM/SJ
Sample : H3624-17MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 27 03:54:11 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration



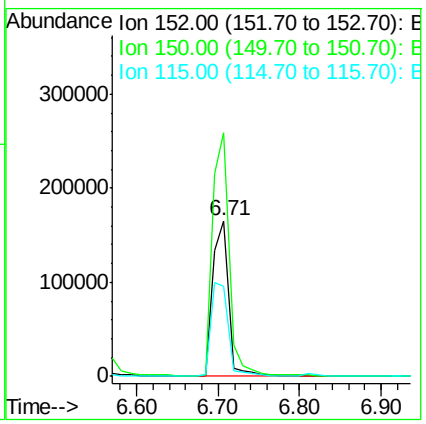


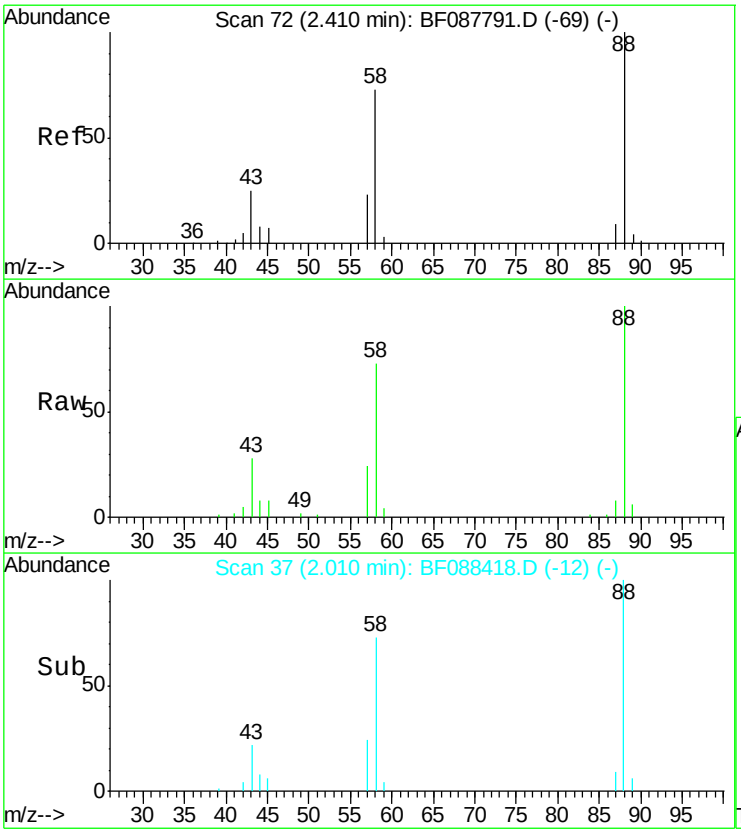
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 448
Delta R.T. 0.10 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 220793

Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.8	185.6
115	57.7	39.6	59.4

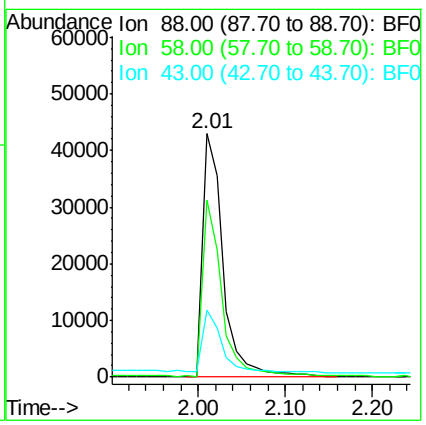


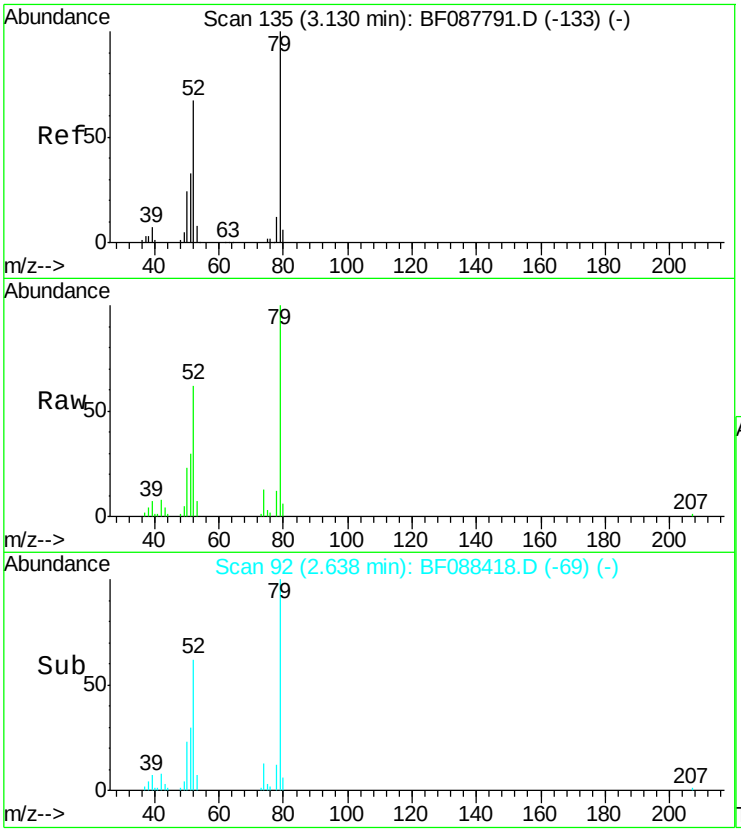


#2
1,4-Dioxane
Concen: 11.18 ng
RT: 2.01 min Scan# 37
Delta R.T. -0.01 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion: 88 Resp: 70172

Ion	Ratio	Lower	Upper
88	100		
58	70.6	0.0	0.0#
43	25.8	3.4	5.2#



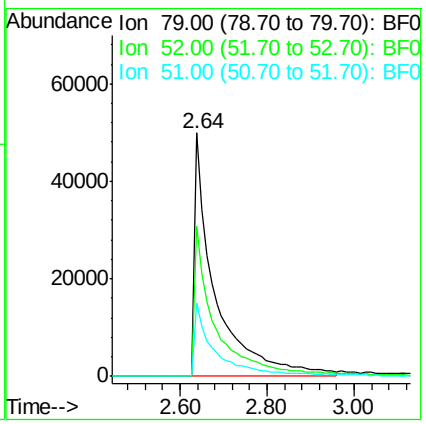


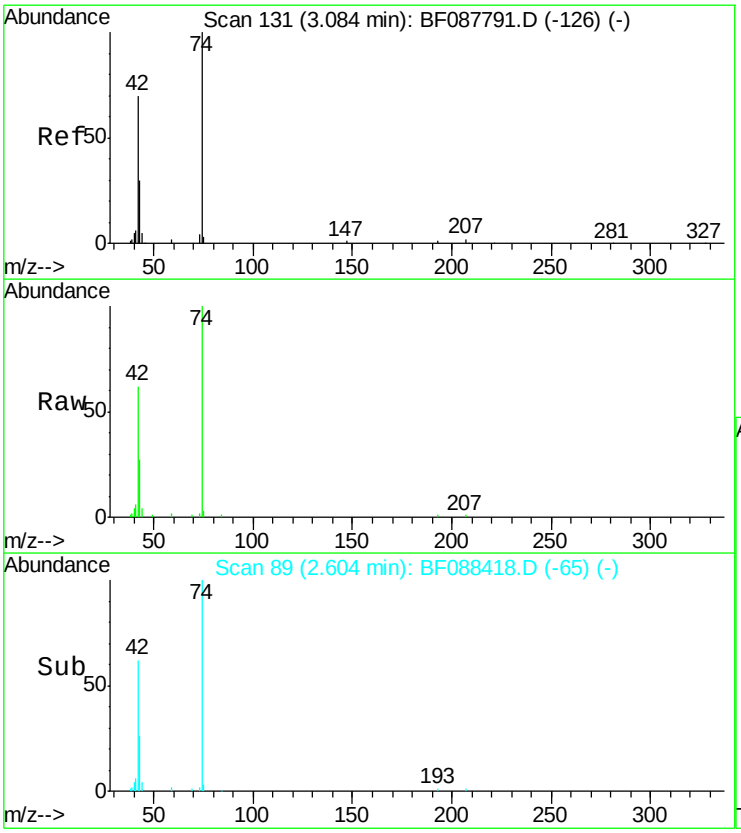
#3
Pyridine
Concen: 10.97 ng
RT: 2.64 min Scan# 92
Delta R.T. -0.03 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 162589

Ion	Ratio	Lower	Upper
79	100		
52	61.8	56.3	84.5
51	29.9	27.4	41.2

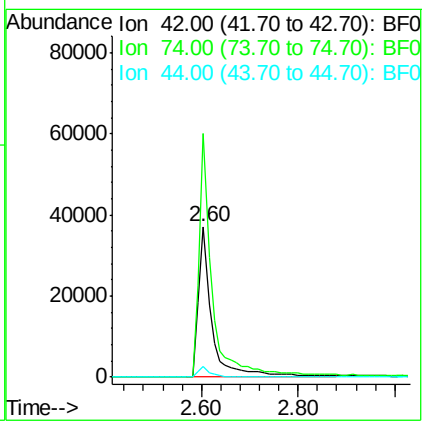


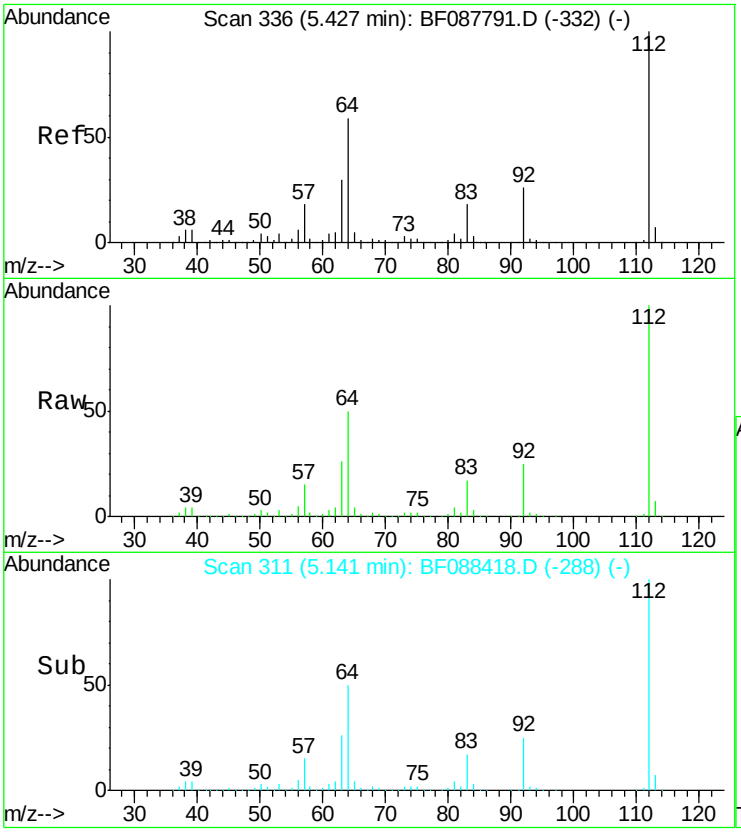


#4
n-Nitrosodimethylamine
Concen: 11.74 ng
RT: 2.60 min Scan# 89
Delta R.T. -0.02 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion: 42 Resp: 73677

Ion	Ratio	Lower	Upper
42	100		
74	161.6	108.6	163.0
44	6.9	5.5	8.3



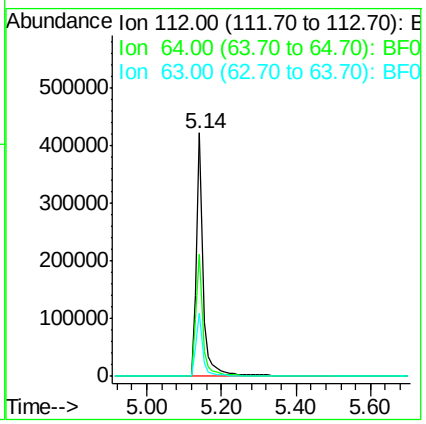


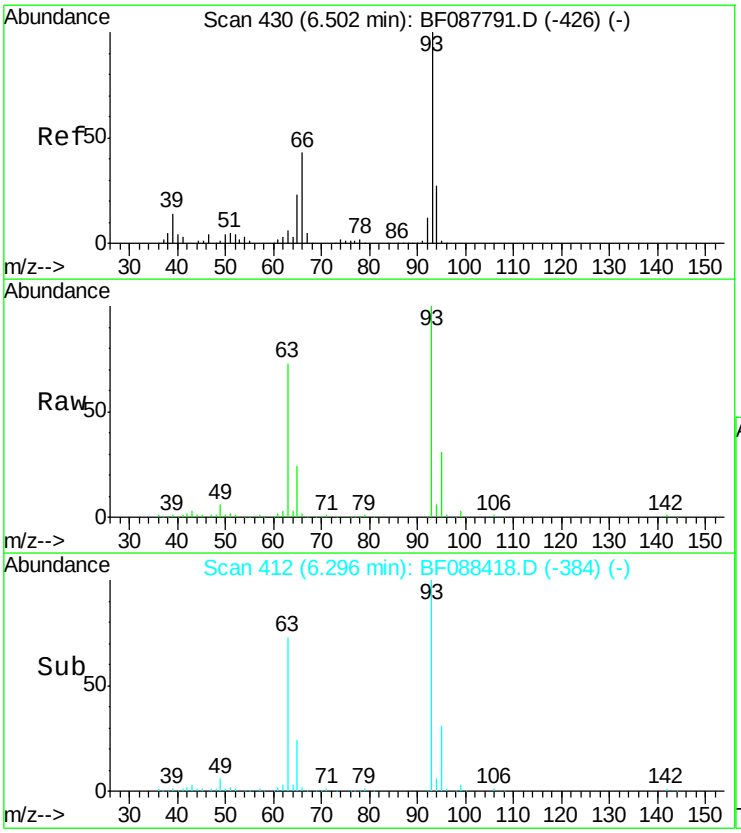
#5
2-Fluorophenol
Concen: 42.10 ng
RT: 5.14 min Scan# 311
Delta R.T. -0.03 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 543700

Ion	Ratio	Lower	Upper
112	100		
64	50.2	42.2	63.2
63	26.1	21.8	32.8

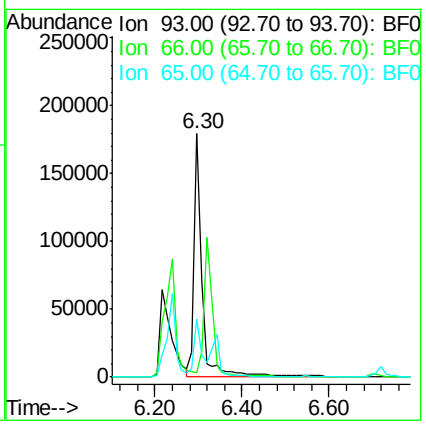


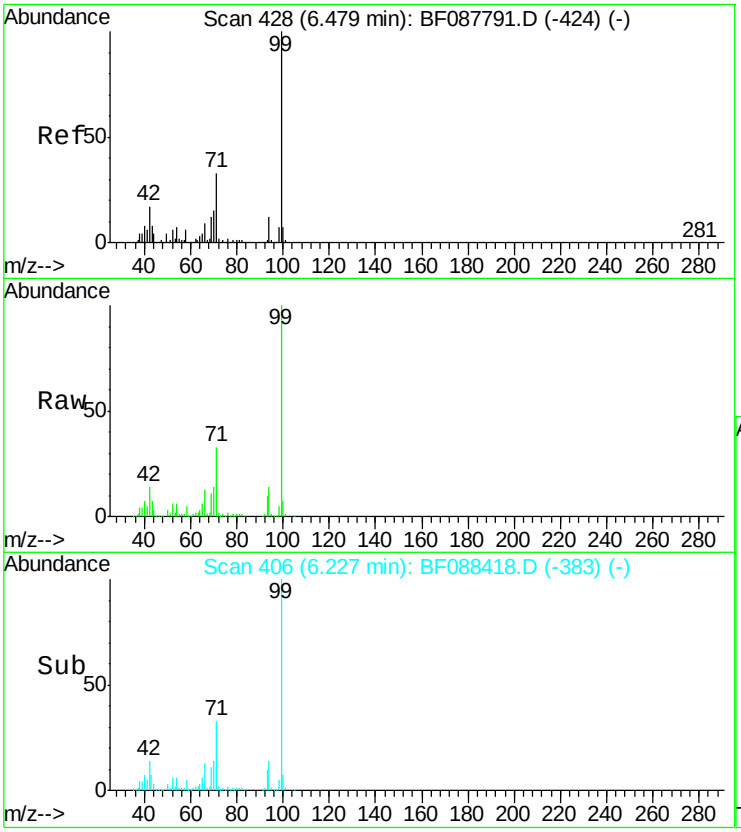


#6
Aniline
Concen: 10.04 ng
RT: 6.30 min Scan# 412
Delta R.T. 0.02 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion: 93 Resp: 223628

Ion	Ratio	Lower	Upper
93	100		
66	1.9	29.8	44.8#
65	24.0	14.9	22.3#



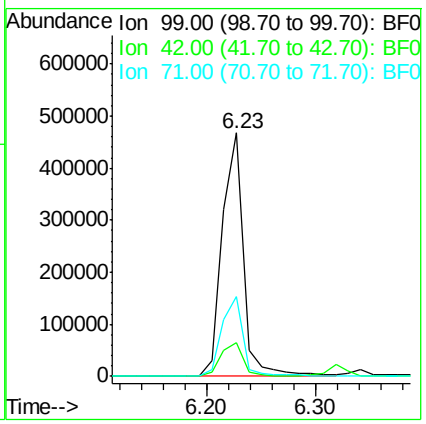


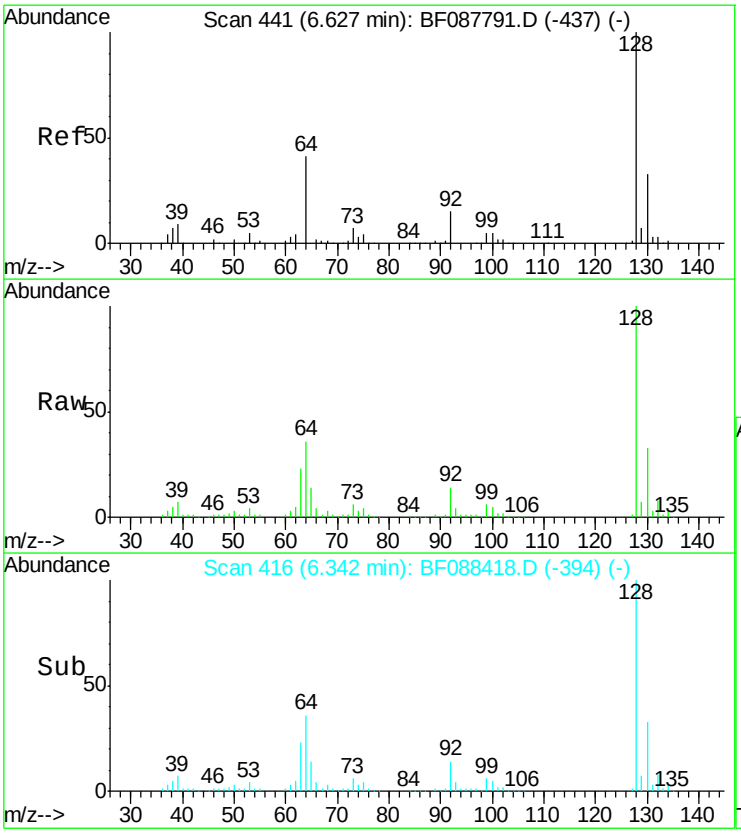
#7
Phenol-d6
Concen: 40.60 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.03 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 635556

Ion	Ratio	Lower	Upper
99	100		
42	14.1	12.2	18.2
71	32.9	23.4	35.0

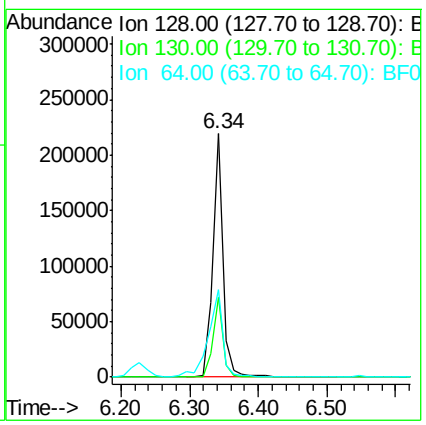


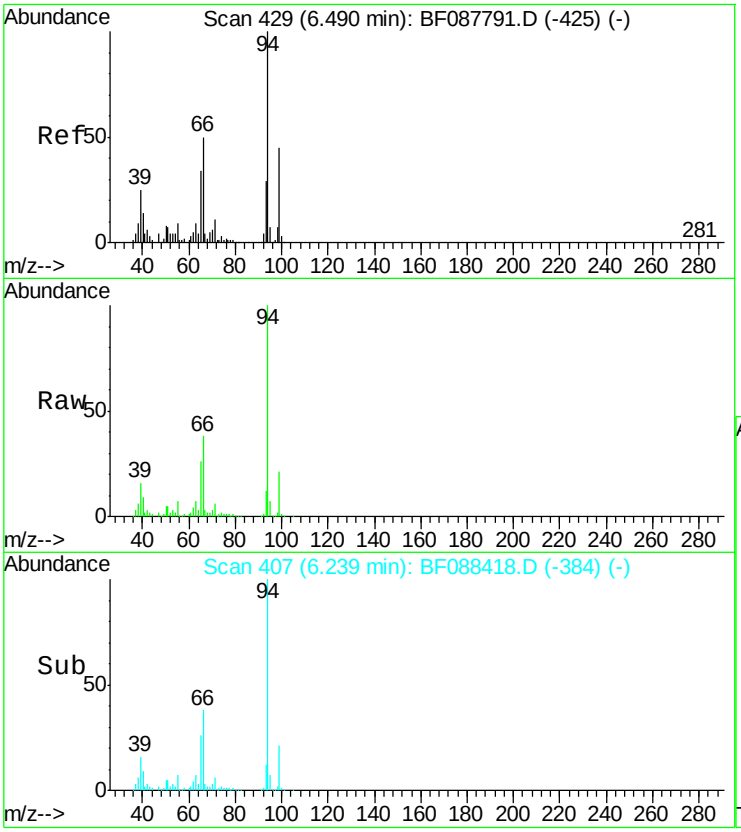


#8
2-Chlorophenol
Concen: 15.11 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:128 Resp: 230935

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.0	52.0
64	36.0	30.8	70.8



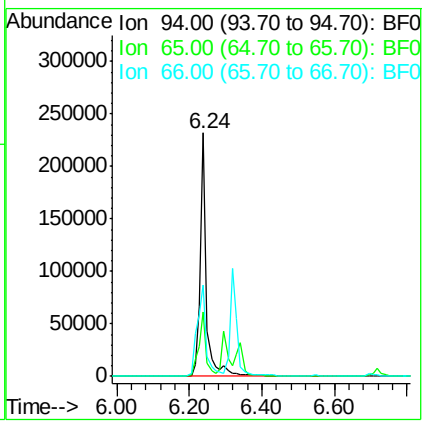


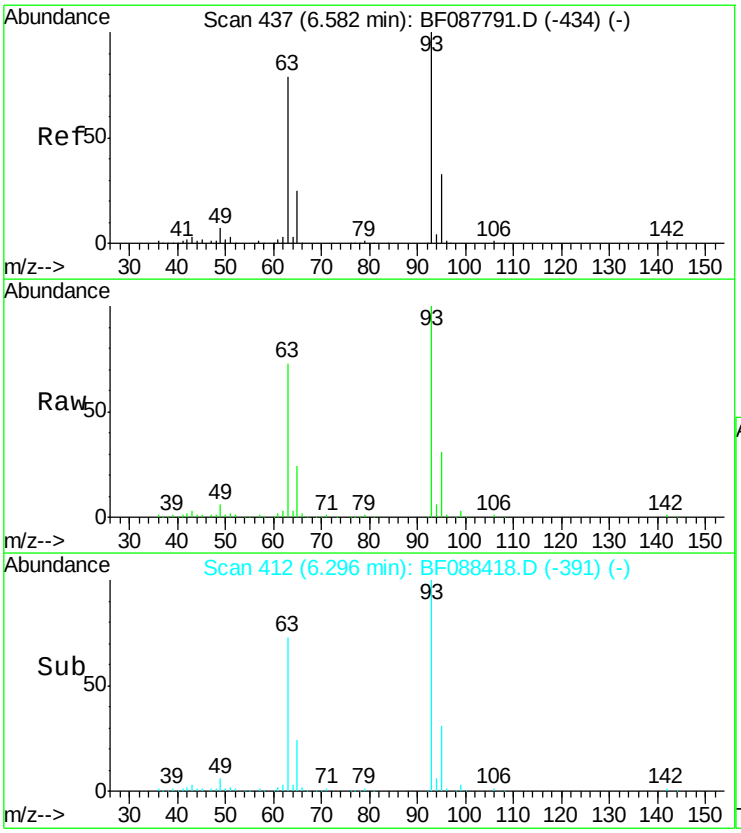
#10
Phenol
Concen: 16.39 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 290383

Ion	Ratio	Lower	Upper
94	100		
65	26.4	5.9	45.9
66	37.5	14.0	54.0

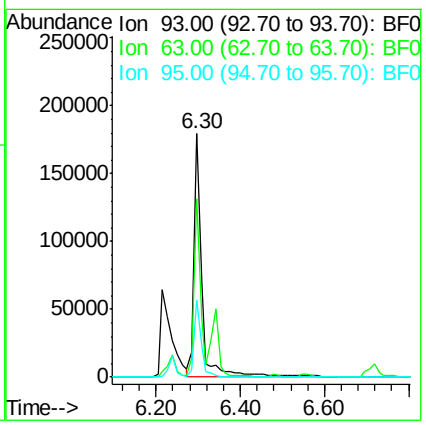


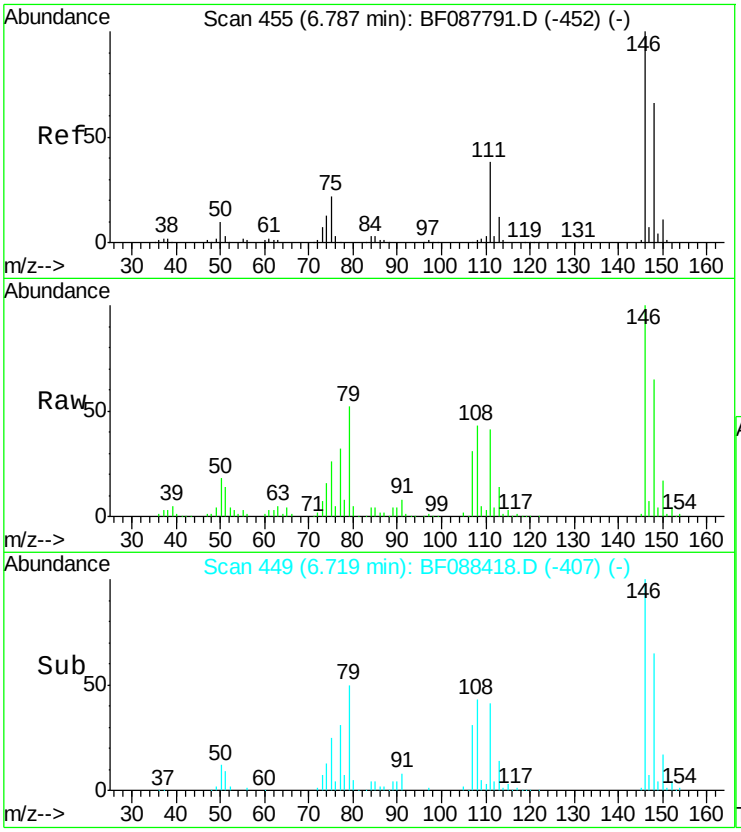


#11
bis(2-Chloroethyl)ether
Concen: 16.30 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion: 93 Resp: 223697

Ion	Ratio	Lower	Upper
93	100		
63	73.3	67.6	107.6
95	31.5	12.5	52.5



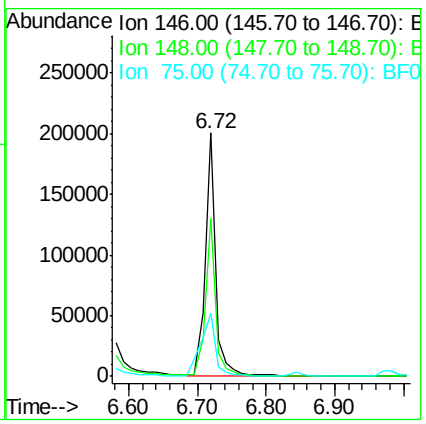


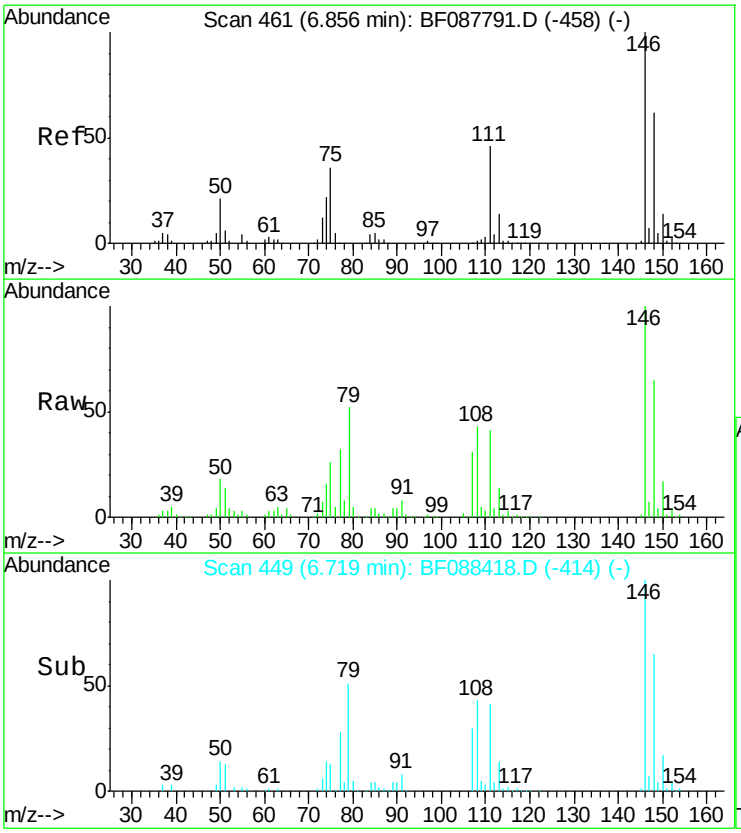
#12
1,3-Dichlorobenzene
Concen: 12.78 ng
RT: 6.72 min Scan# 449
Delta R.T. 0.18 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 209542

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.9	76.3
75	26.0	25.6	38.4

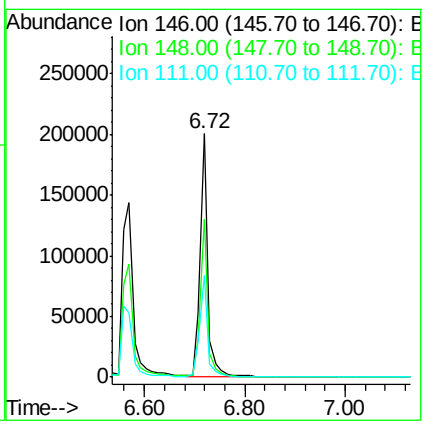


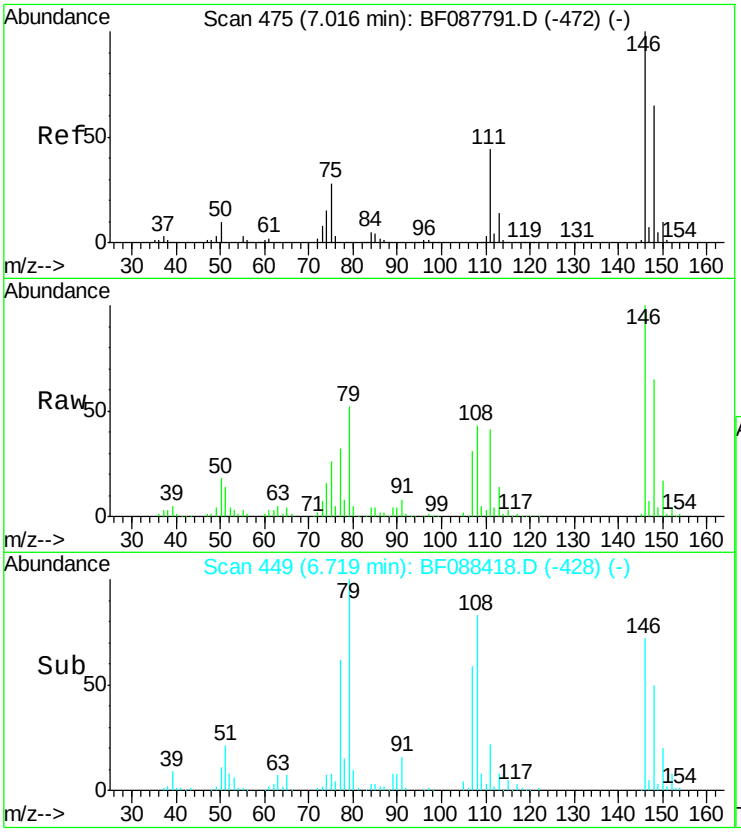


#13
1,4-Dichlorobenzene
Concen: 12.88 ng
RT: 6.72 min Scan# 449
Delta R.T. 0.10 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:146 Resp: 212881

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.0	78.0
111	41.5	33.8	50.8



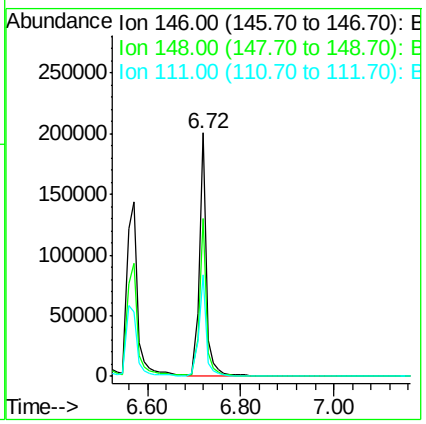


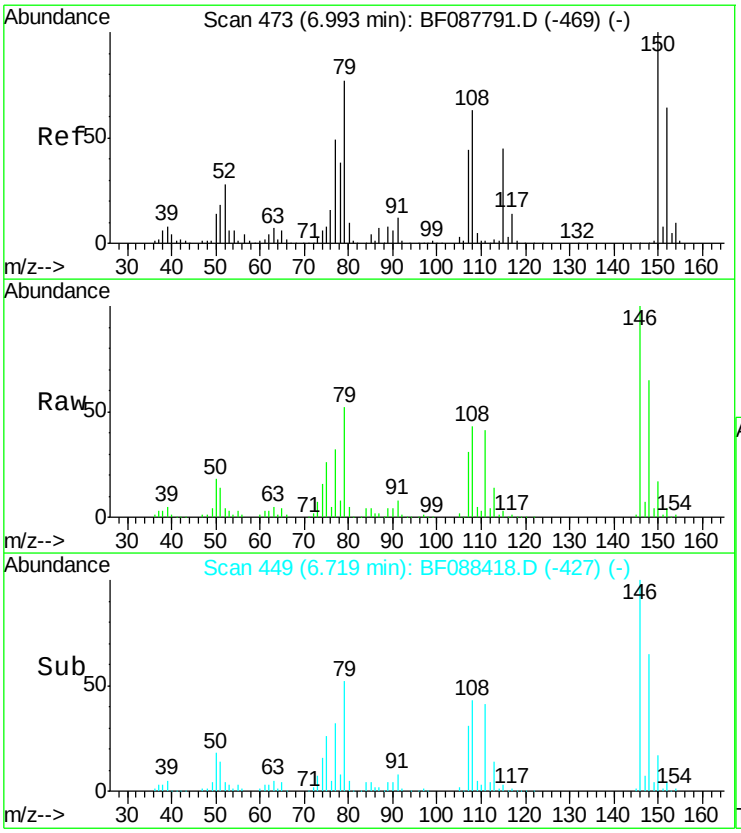
#14
1,2-Dichlorobenzene
Concen: 14.43 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 216880

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.3	78.5
111	41.5	28.7	43.1

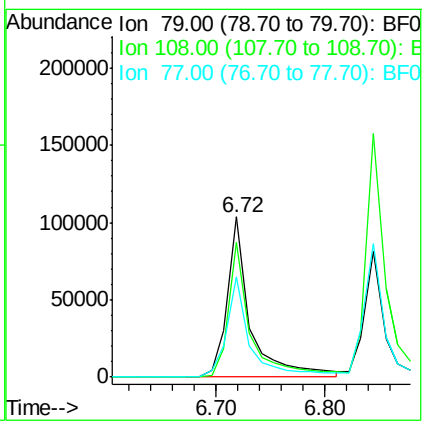


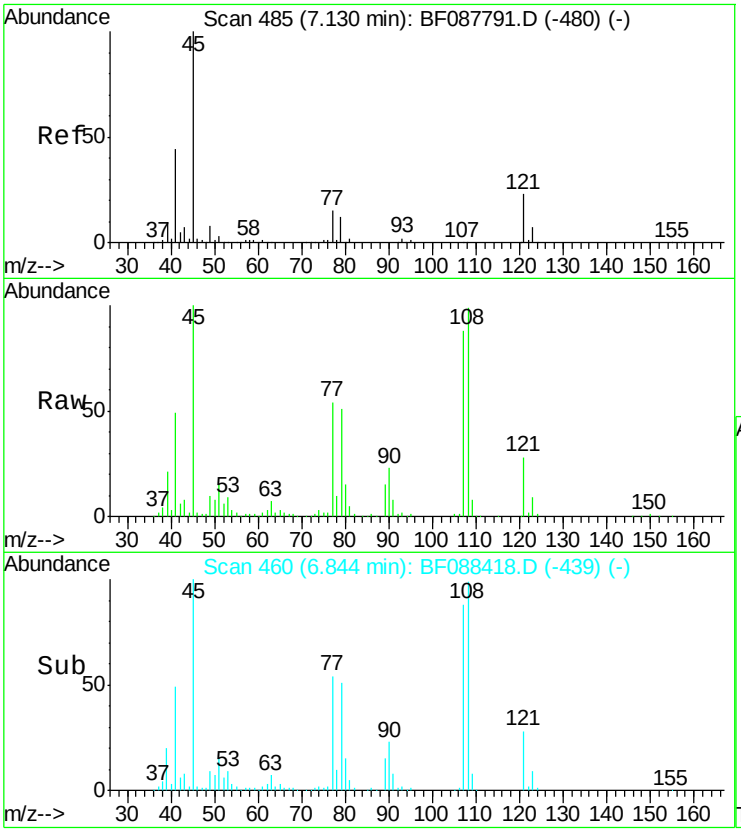


#15
Benzyl Alcohol
Concen: 12.61 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion: 79 Resp: 154413

Ion	Ratio	Lower	Upper
79	100		
108	84.1	65.0	97.6
77	62.8	50.3	75.5



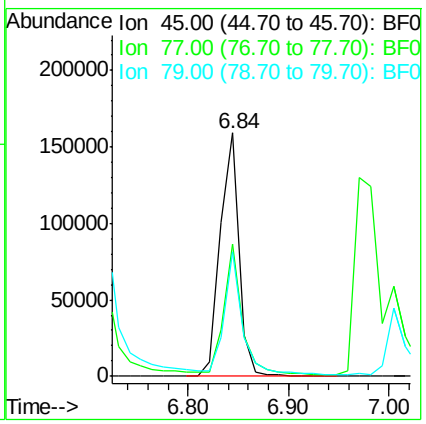


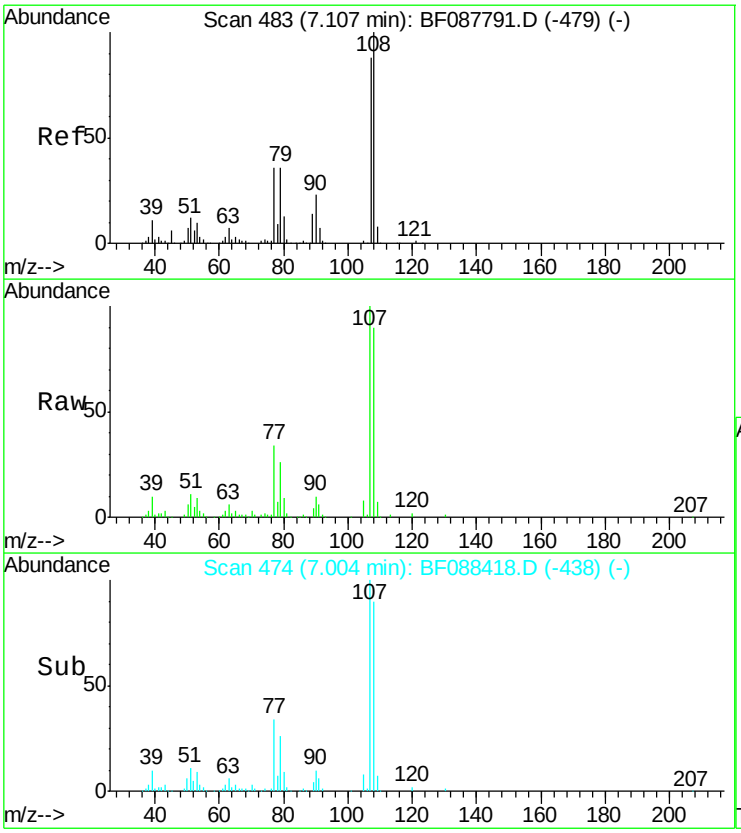
#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.25 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 208547

Ion	Ratio	Lower	Upper
45	100		
77	54.3	0.0	32.5#
79	50.9	0.0	29.5#

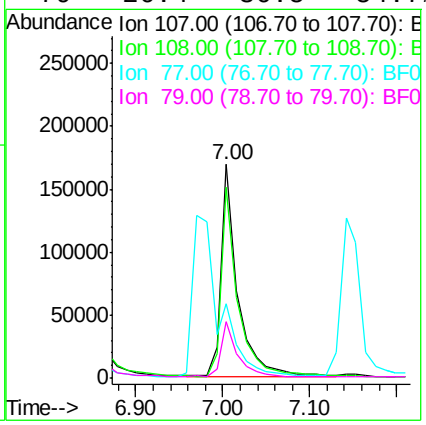


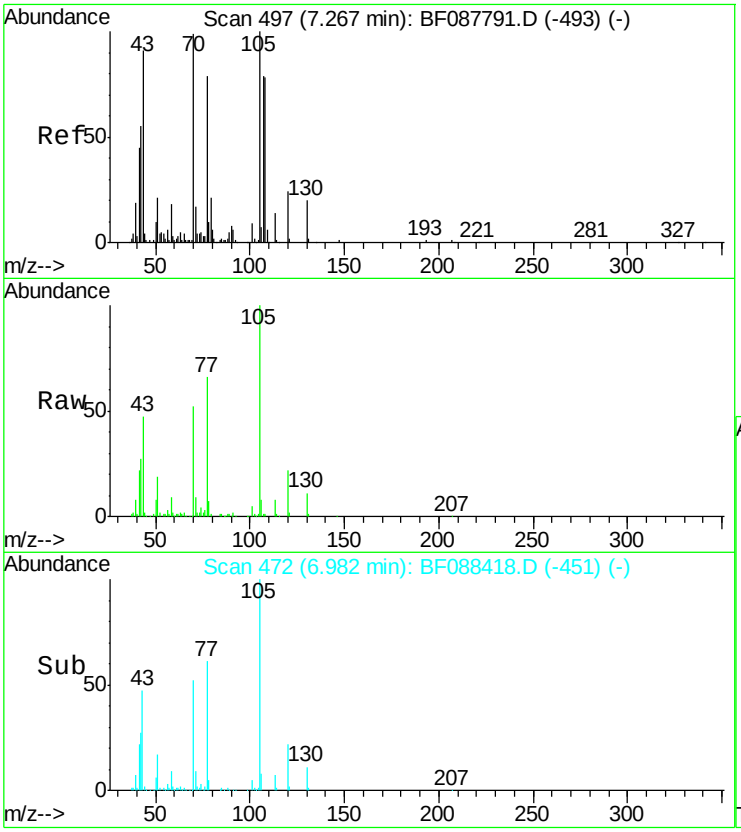


#17
2-Methylphenol
Concen: 18.28 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.11 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:107 Resp: 226594

Ion	Ratio	Lower	Upper
107	100		
108	89.6	90.9	136.3#
77	34.5	36.6	55.0#
79	26.4	36.5	54.7#



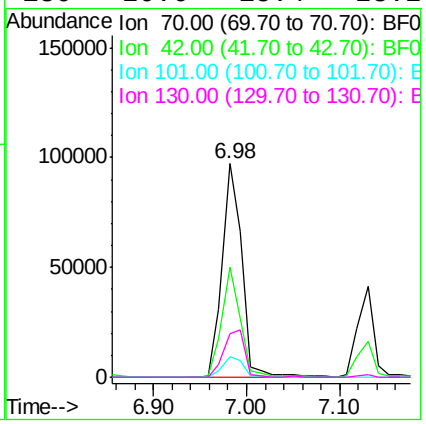


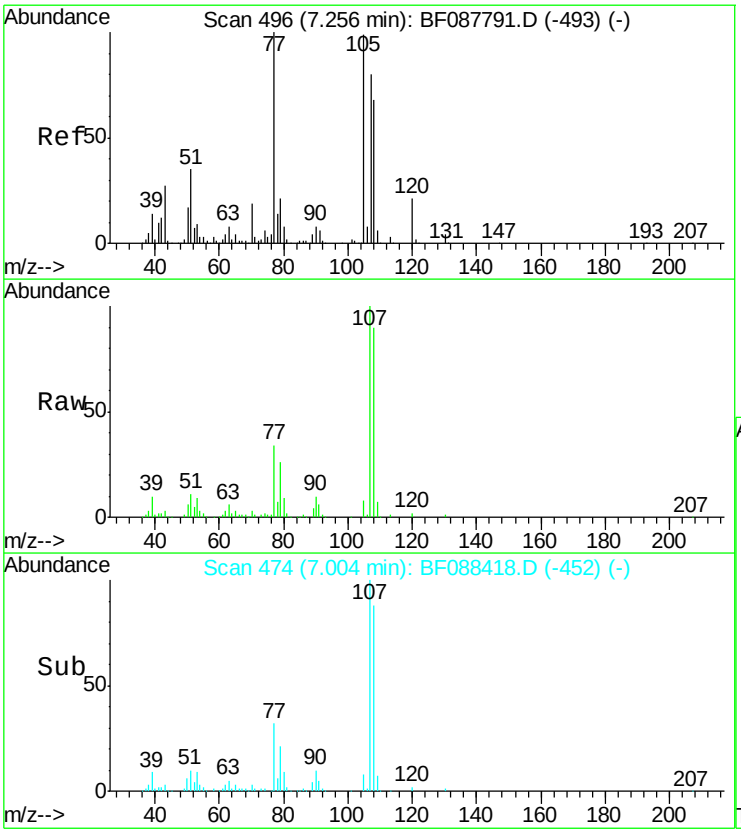
#19
n-Nitroso-di-n-propylamine
Concen: 14.22 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 142398

Ion	Ratio	Lower	Upper
70	100		
42	51.3	49.6	74.4
101	9.6	7.1	10.7
130	20.6	15.4	23.2

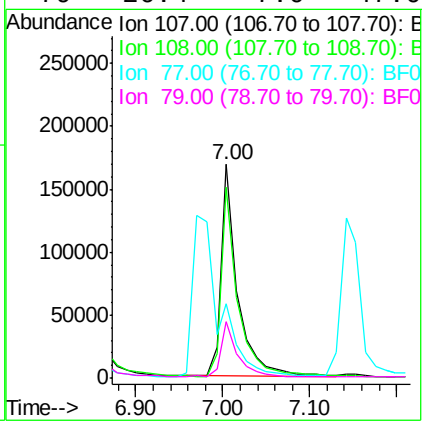


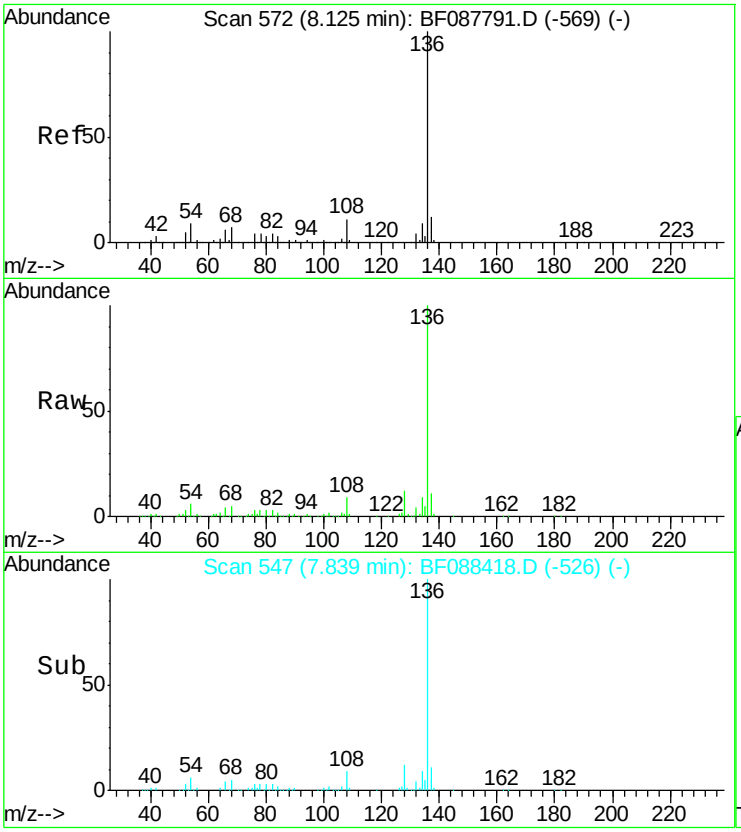


#20
3+4-Methylphenols
Concen: 15.53 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.05 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:107 Resp: 224665

Ion	Ratio	Lower	Upper
107	100		
108	89.6	67.8	107.8
77	34.5	59.3	99.3#
79	26.4	7.0	47.0



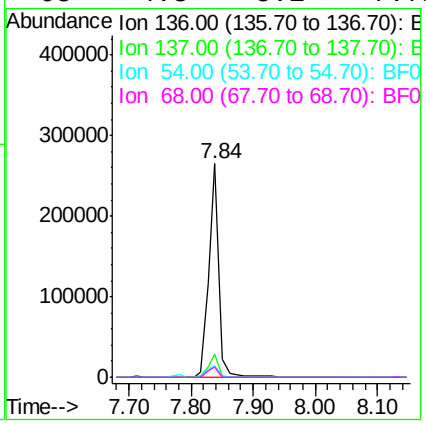


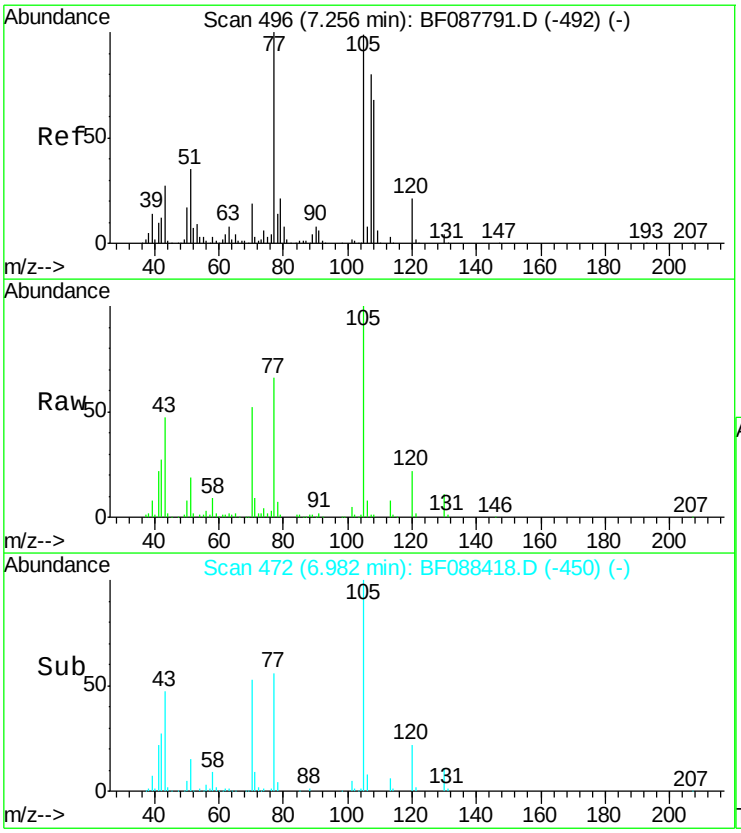
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 293670

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	5.5	6.6	10.0#
68	4.8	5.1	7.7#

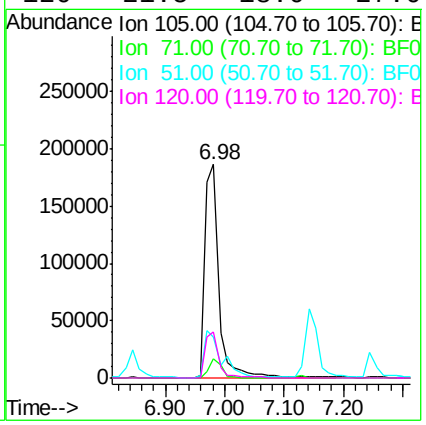


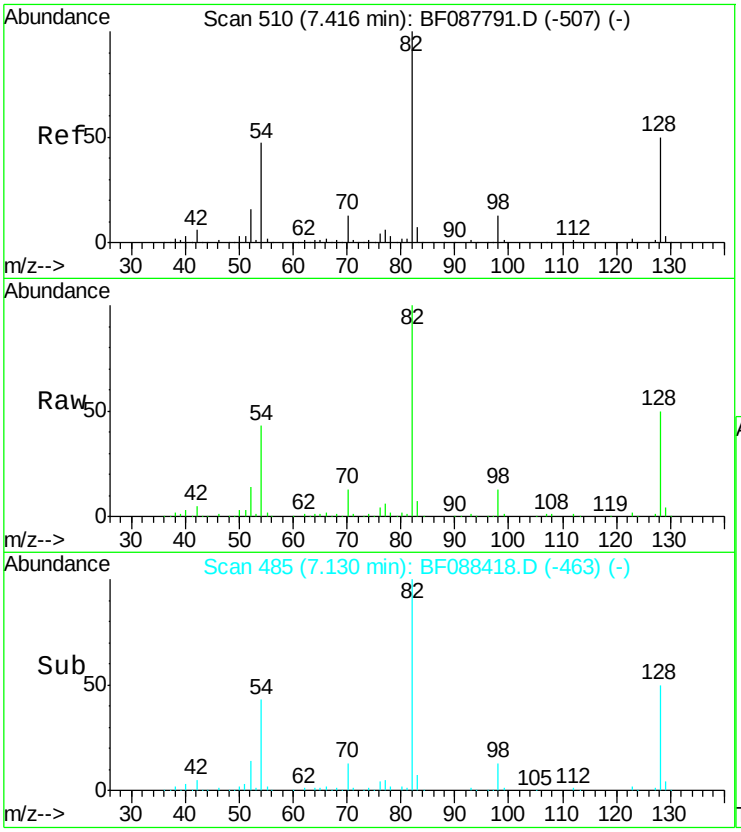


#22
Acetophenone
Concen: 47.07 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.05 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:105 Resp: 308893

Ion	Ratio	Lower	Upper
105	100		
71	8.8	5.3	7.9#
51	19.1	18.2	27.4
120	21.5	18.0	27.0



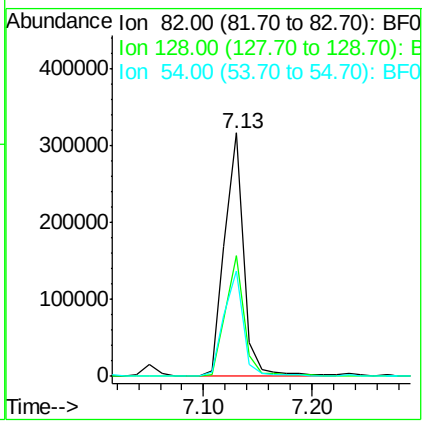


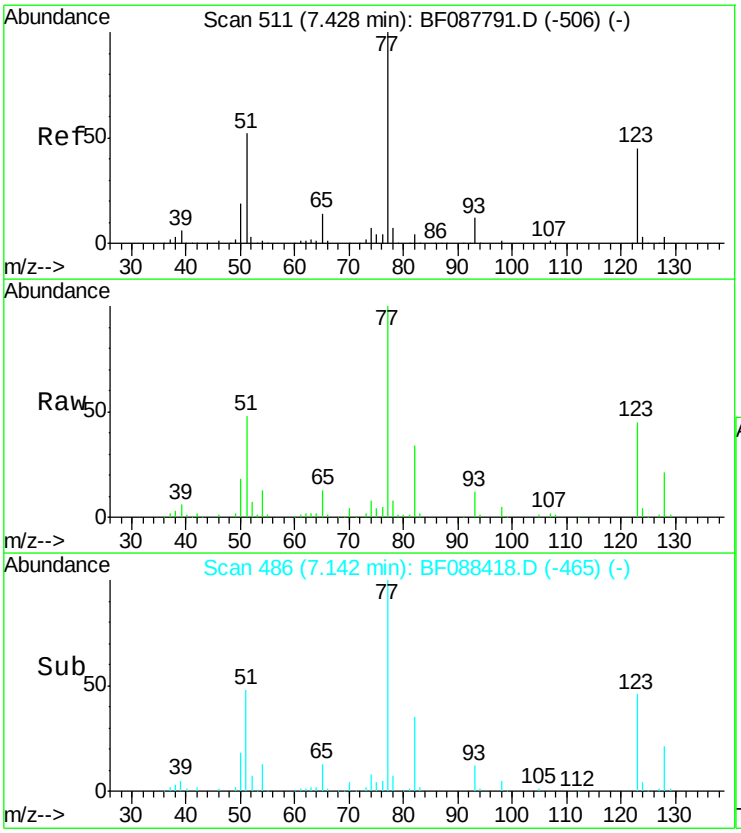
#23
Nitrobenzene-d5
Concen: 77.13 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.05 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 387899

Ion	Ratio	Lower	Upper
82	100		
128	49.7	35.9	53.9
54	43.5	40.9	61.3

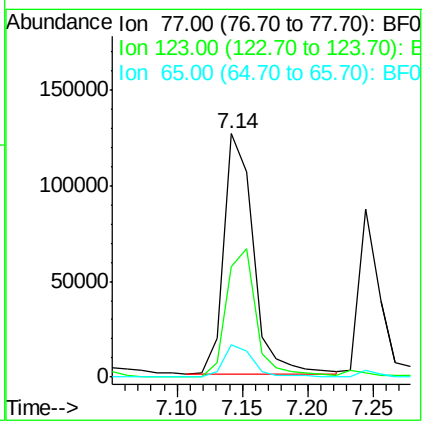


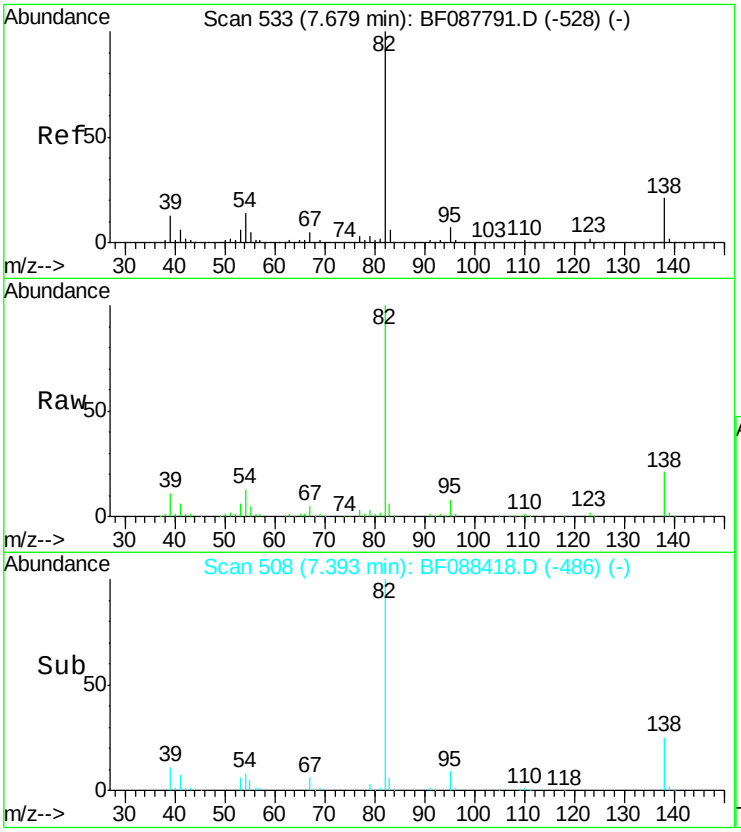


#24
Nitrobenzene
Concen: 40.20 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion: 77 Resp: 195856

Ion	Ratio	Lower	Upper
77	100		
123	45.2	45.0	67.4
65	13.1	10.2	15.2



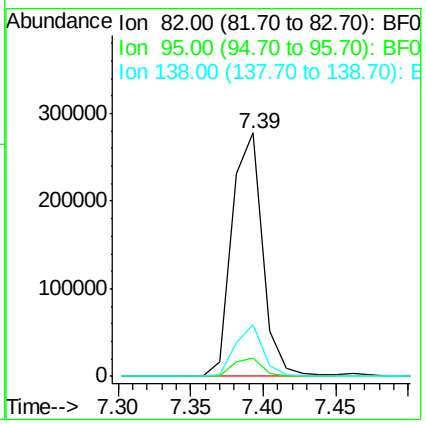


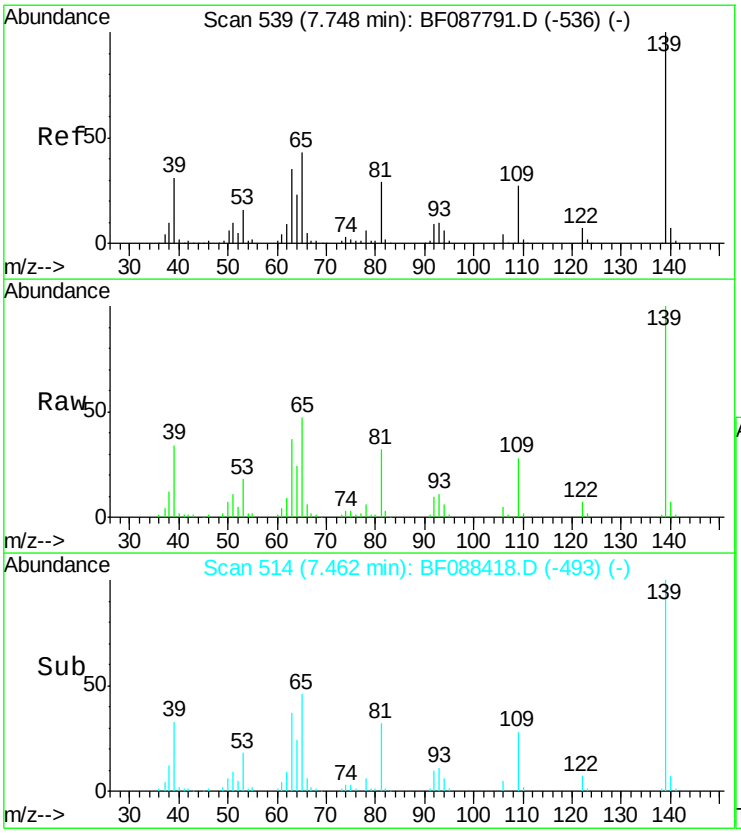
#25
Isophorone
Concen: 43.17 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.05 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 402140

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.4	8.2
138	21.1	14.6	21.8

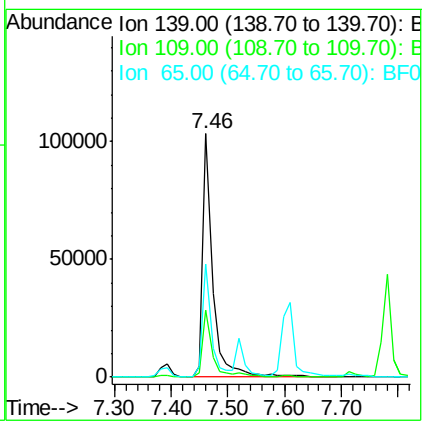


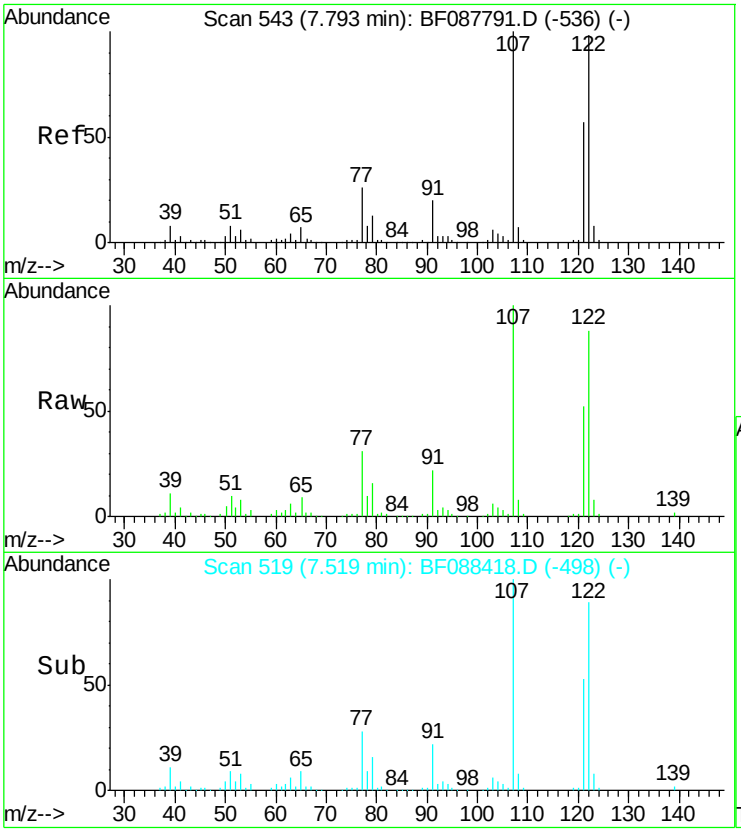


#26
2-Nitrophenol
Concen: 46.48 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:139 Resp: 121296

Ion	Ratio	Lower	Upper
139	100		
109	27.7	23.0	34.4
65	46.6	45.8	68.8



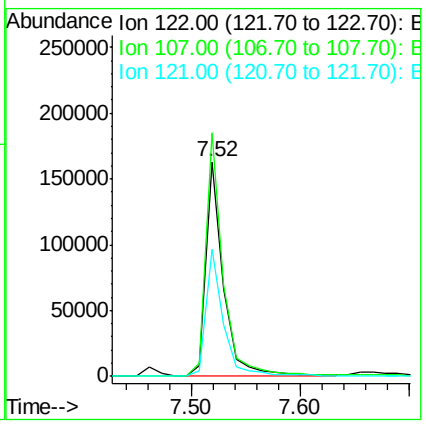


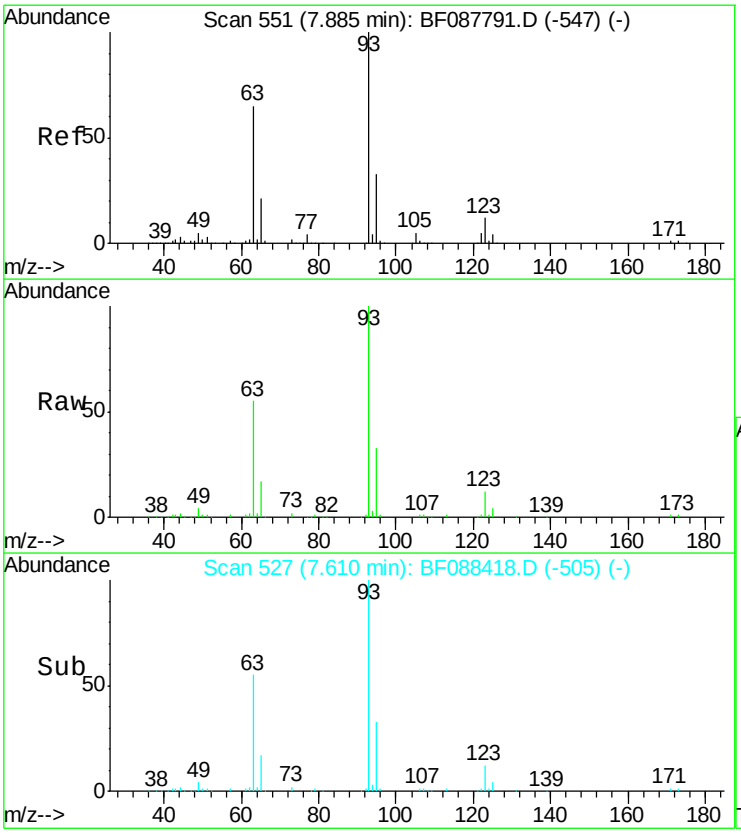
#27
2,4-Dimethylphenol
Concen: 38.55 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 185229

Ion	Ratio	Lower	Upper
122	100		
107	113.6	82.4	123.6
121	59.4	46.3	69.5

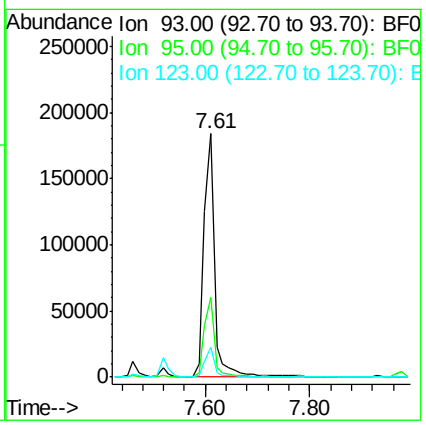


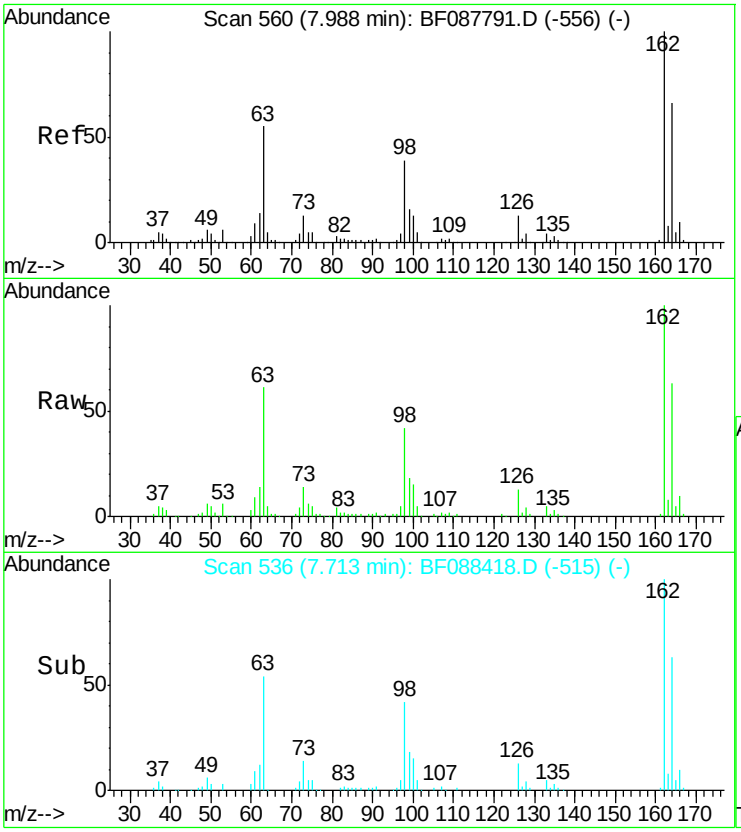


#28
bis(2-Chloroethoxy)methane
Concen: 44.95 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.05 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion: 93 Resp: 259718

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	12.4	11.6	17.4



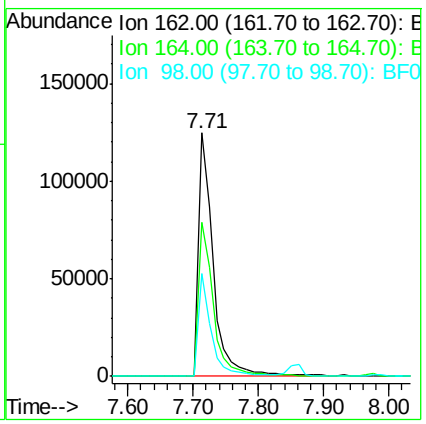


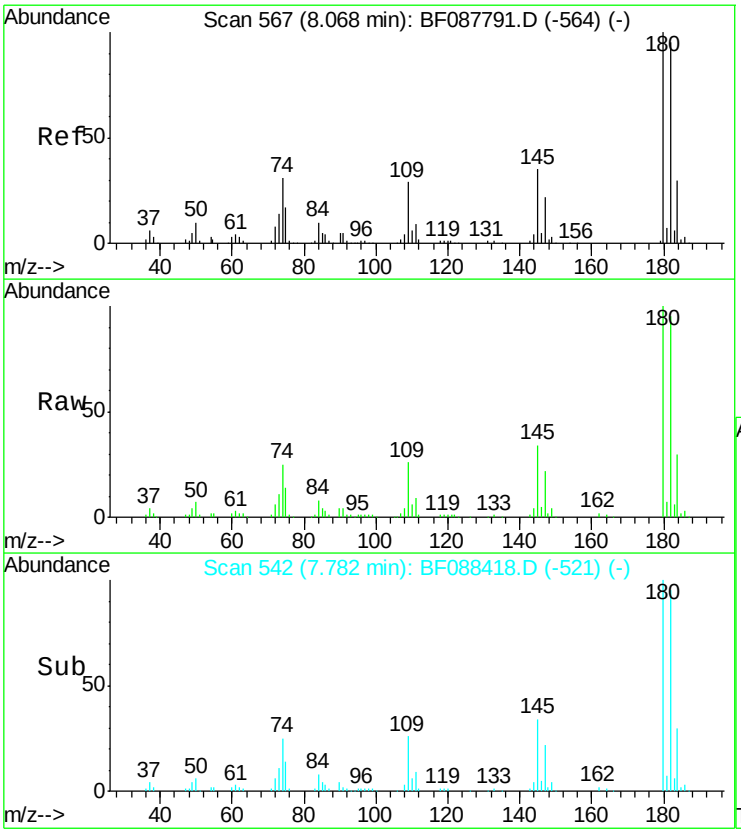
#29
2,4-Dichlorophenol
Concen: 48.34 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 193931

Ion	Ratio	Lower	Upper
162	100		
164	63.0	43.8	83.8
98	42.5	21.3	61.3

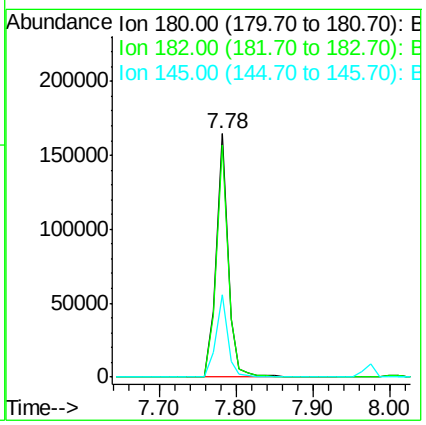


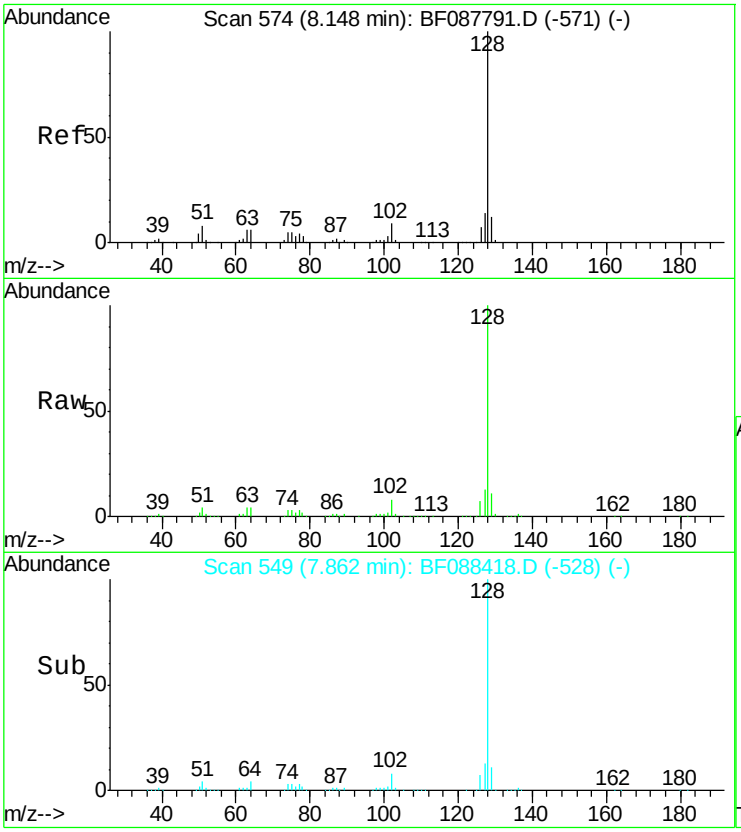


#30
1,2,4-Trichlorobenzene
Concen: 41.25 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:180 Resp: 180203

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
145	34.0	26.5	39.7



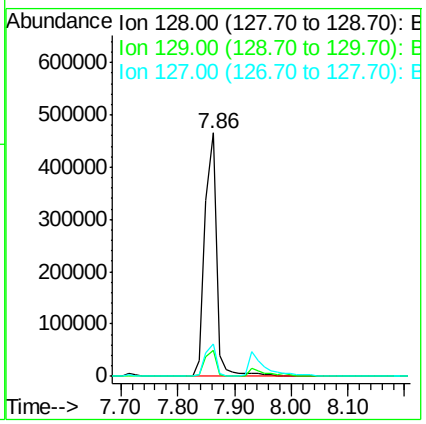


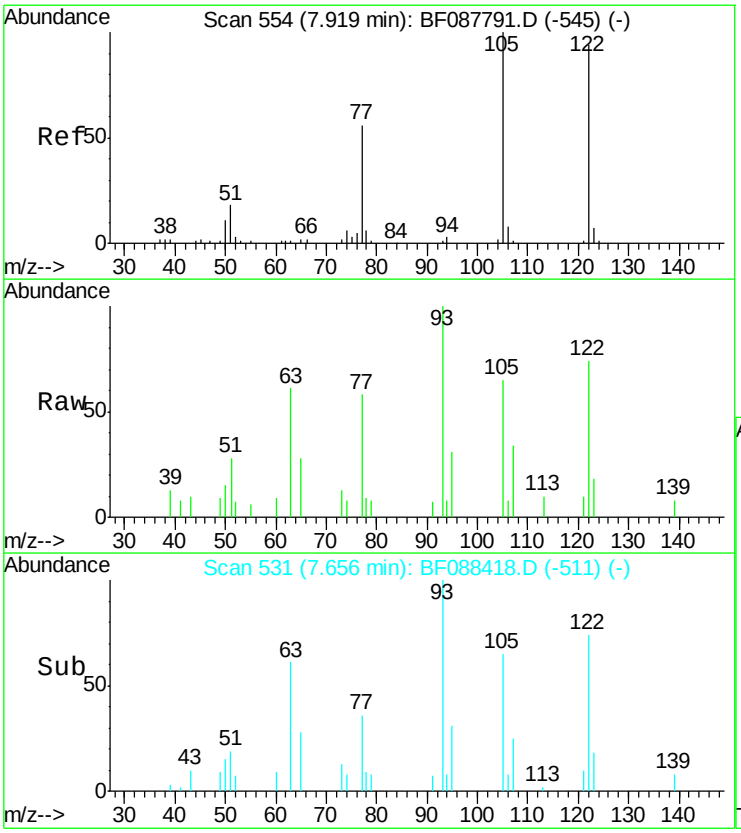
#31
Naphthalene
Concen: 44.21 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 642427

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.2
127	13.2	10.9	16.3

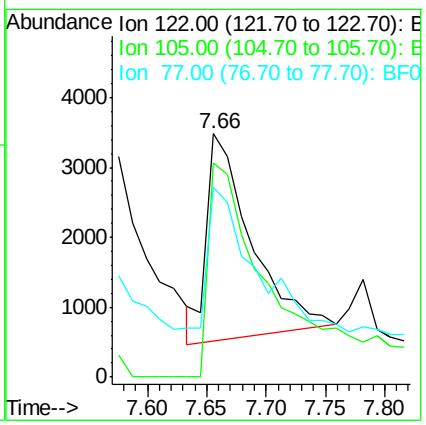


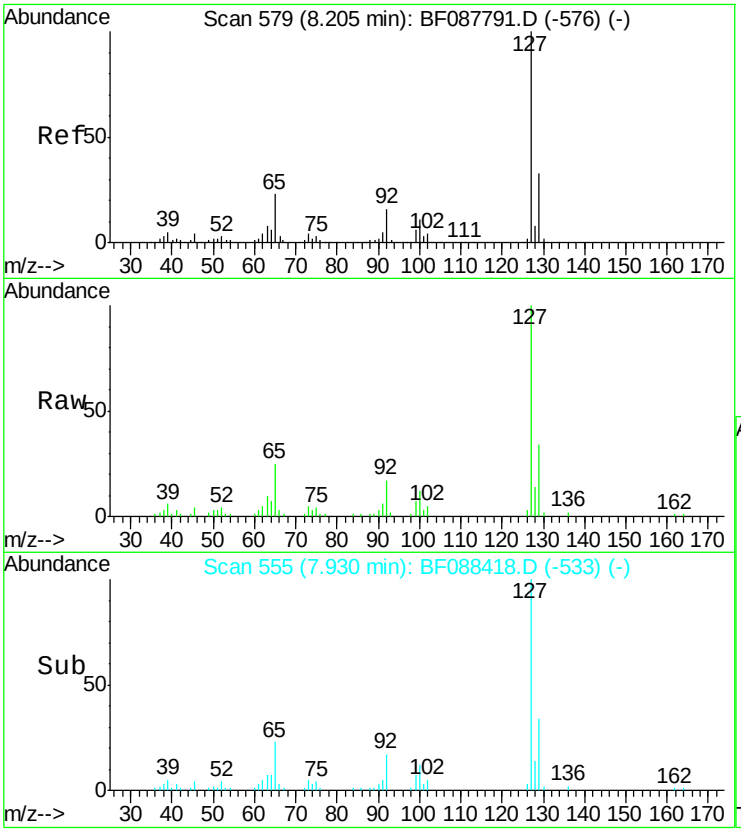


#32
Benzoic acid
Concen: 2.92 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.07 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:122 Resp: 7718

Ion	Ratio	Lower	Upper
122	100		
105	87.8	101.6	141.6#
77	78.0	70.6	110.6



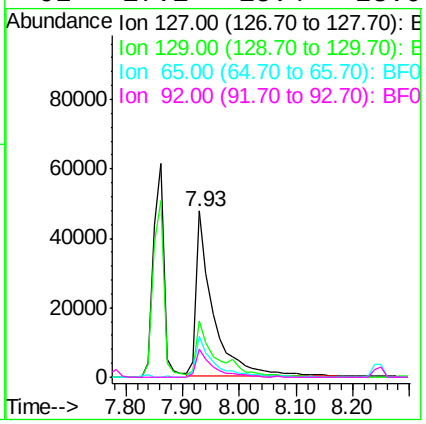


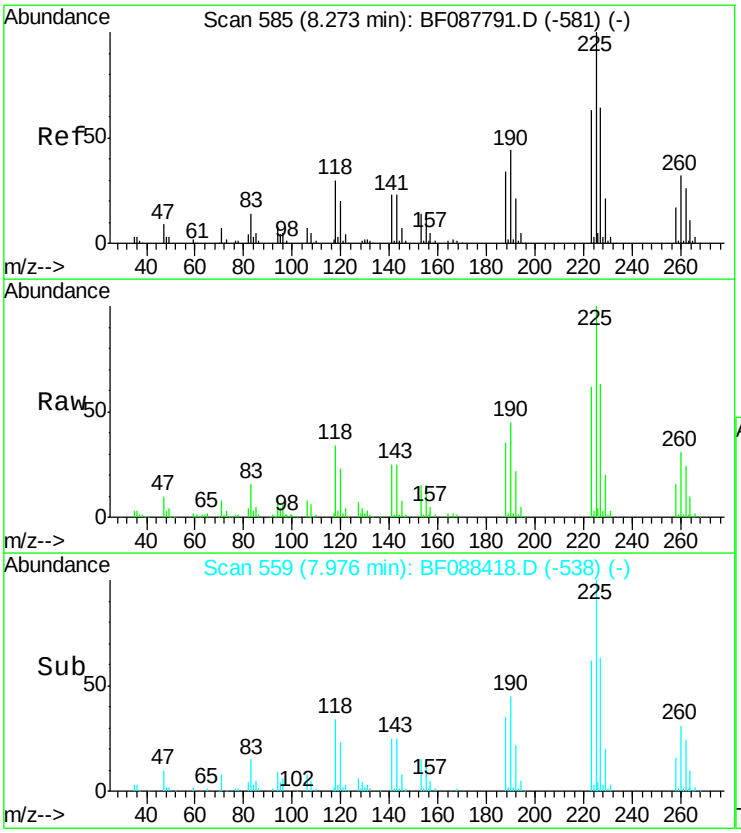
#33
4-Chloroaniline
Concen: 14.83 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.05 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 96245

Ion	Ratio	Lower	Upper
127	100		
129	34.2	26.3	39.5
65	24.6	24.7	37.1#
92	17.1	15.4	23.0

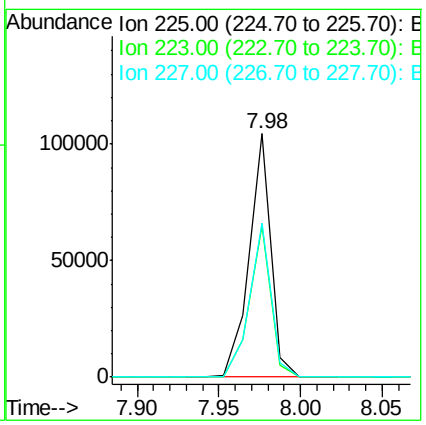


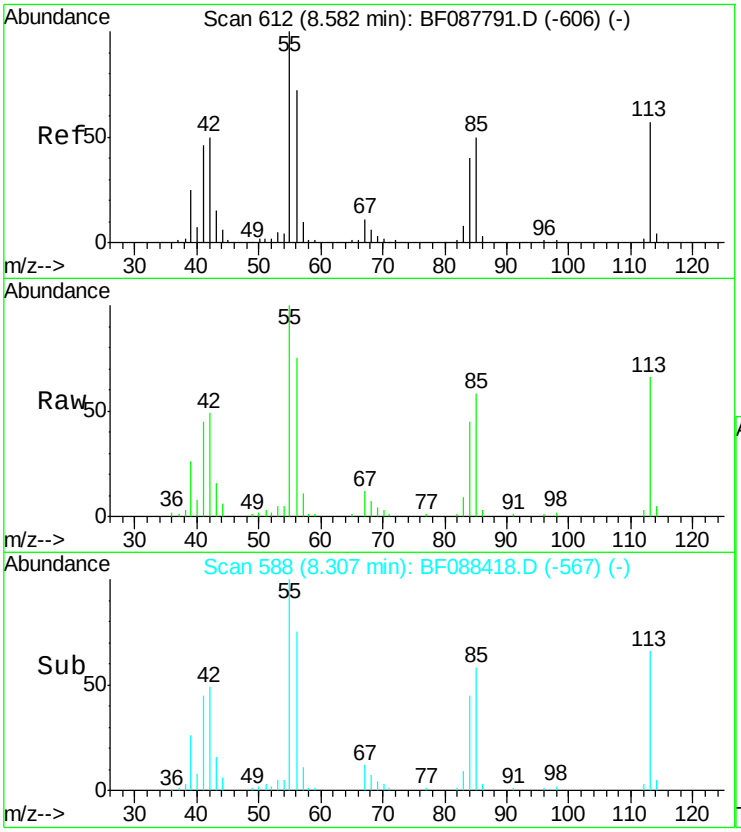


#34
Hexachlorobutadiene
Concen: 41.84 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:225 Resp: 96390

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.9	76.3
227	63.4	51.9	77.9



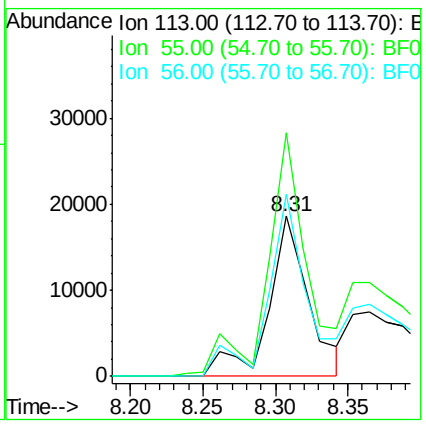


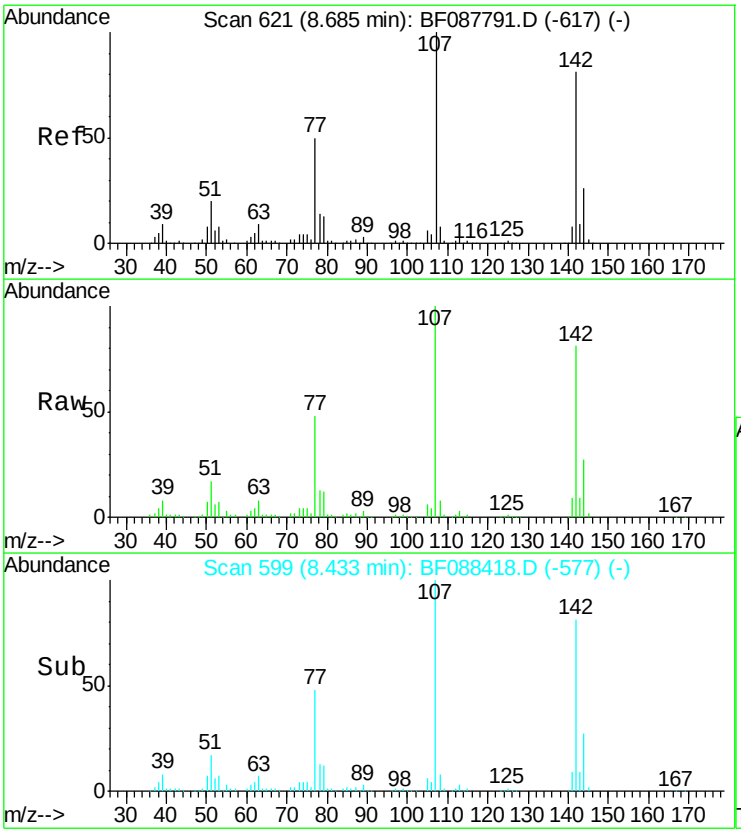
#35
Caprolactam
Concen: 26.69 ng
RT: 8.31 min Scan# 588
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 35465

Ion	Ratio	Lower	Upper
113	100		
55	152.4	158.6	198.6#
56	114.1	110.6	150.6

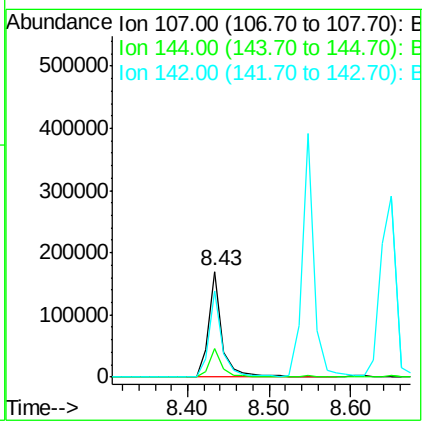


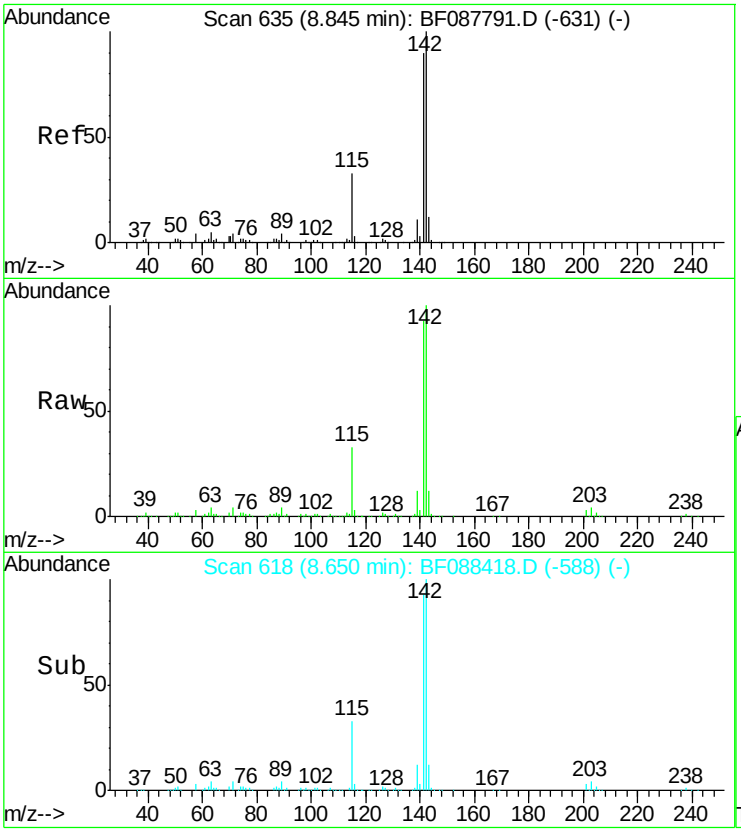


#36
4-Chloro-3-methylphenol
Concen: 46.40 ng
RT: 8.43 min Scan# 599
Delta R.T. -0.05 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:107 Resp: 199075

Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.8	31.2
142	81.3	63.4	95.2



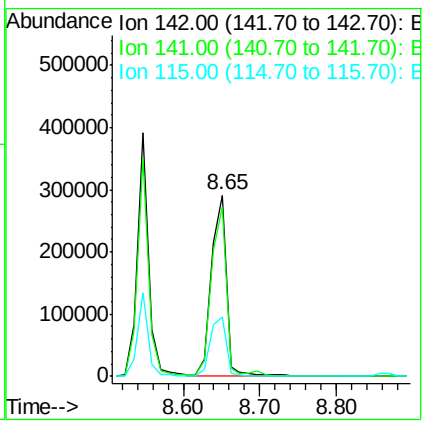


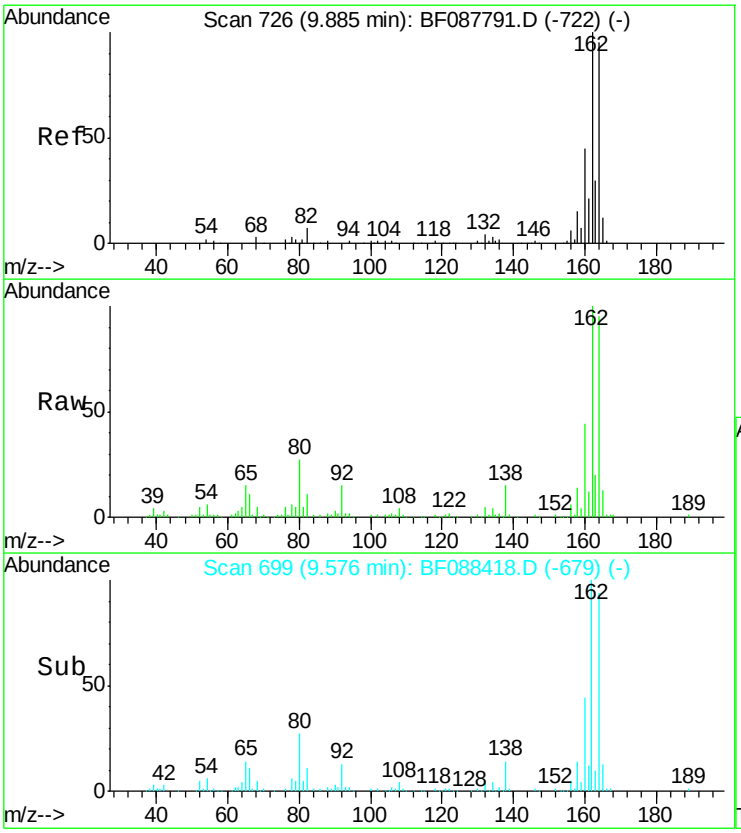
#37
2-Methylnaphthalene
Concen: 40.58 ng
RT: 8.65 min Scan# 618
Delta R.T. 0.05 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 388657

Ion	Ratio	Lower	Upper
142	100		
141	93.2	71.0	106.6
115	32.5	22.6	33.8

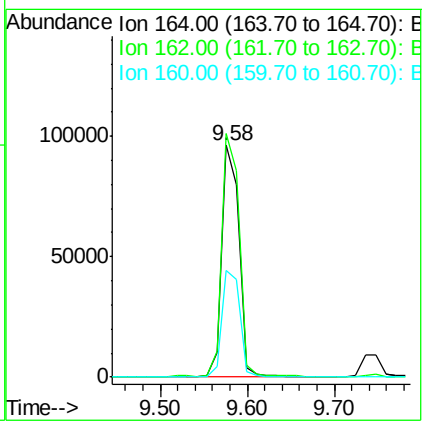


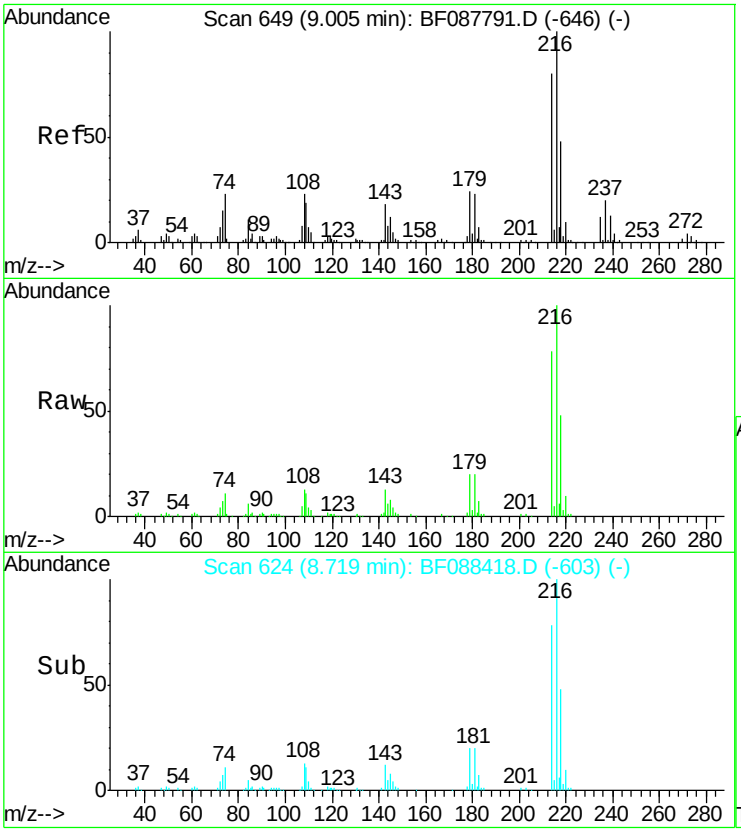


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.07 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:164 Resp: 133837

Ion	Ratio	Lower	Upper
164	100		
162	105.2	85.4	128.2
160	45.9	39.5	59.3



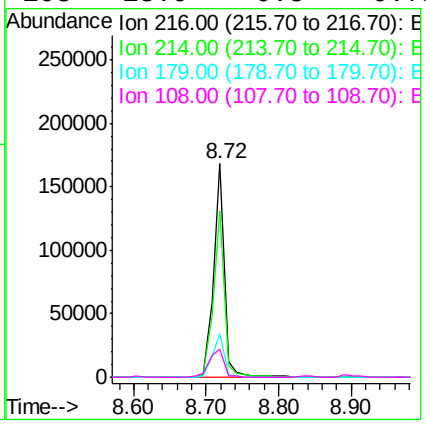


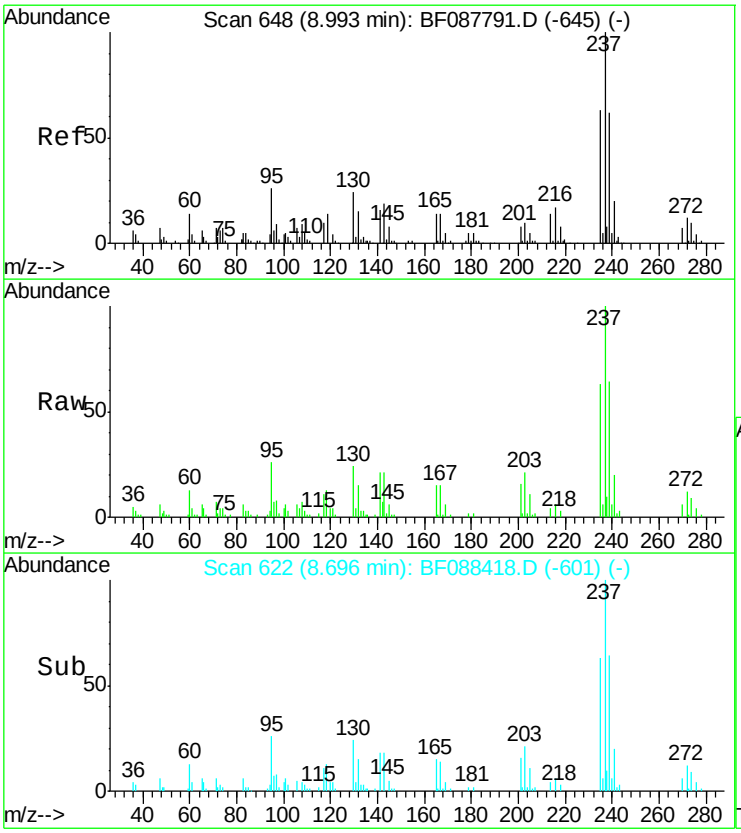
#39
1,2,4,5-Tetrachlorobenzene
Concen: 53.06 ng
RT: 8.72 min Scan# 624
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 173657

Ion	Ratio	Lower	Upper
216	100		
214	78.5	2.9	4.3#
179	21.7	0.0	0.0#
108	18.9	0.5	0.7#

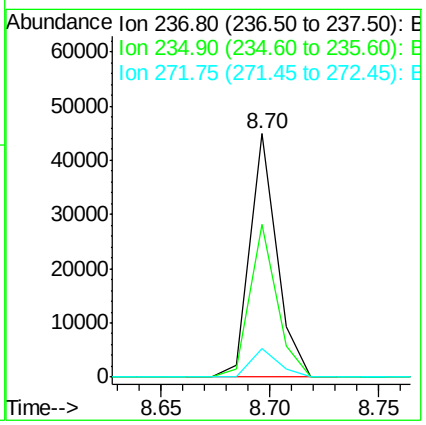


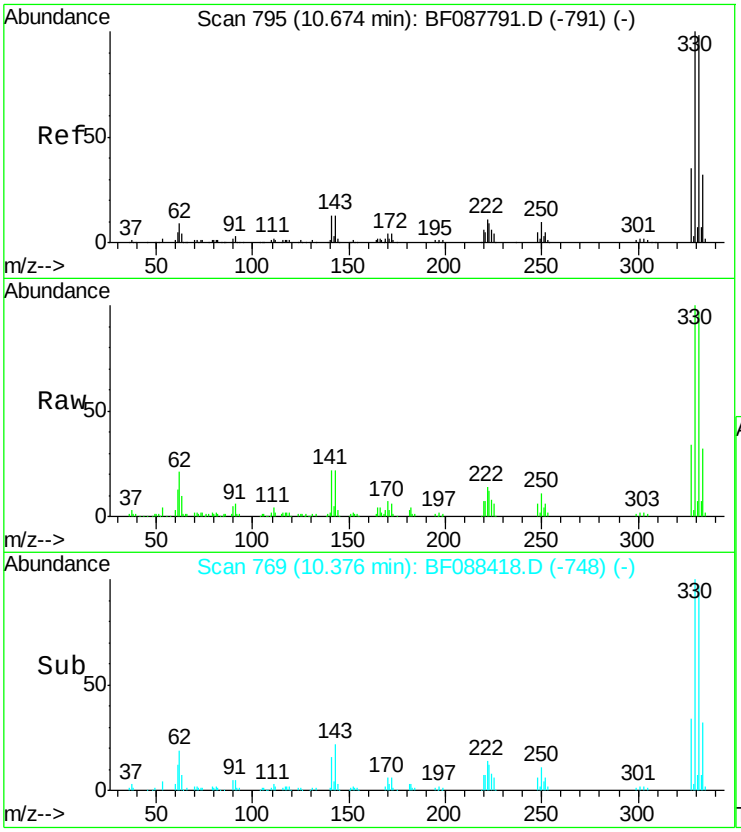


#40
Hexachlorocyclopentadiene
Concen: 17.95 ng
RT: 8.70 min Scan# 622
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:237 Resp: 38754

Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.4	83.4
272	11.9	0.0	32.3



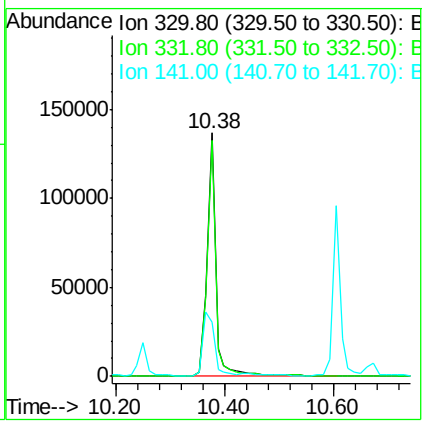


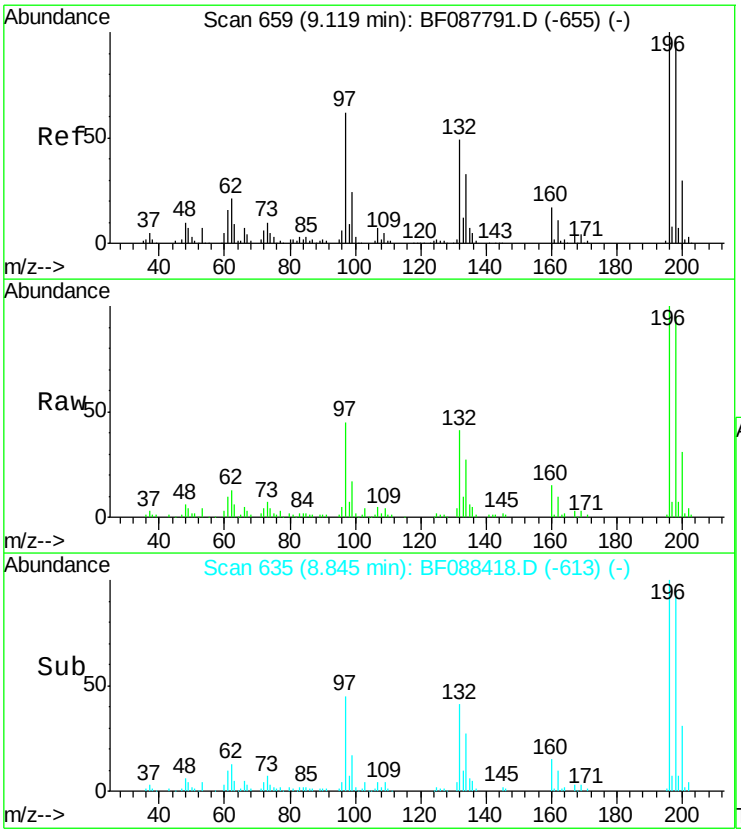
#41
2,4,6-Tribromophenol
Concen: 109.99 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 155437

Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	33.4	0.0	0.0#

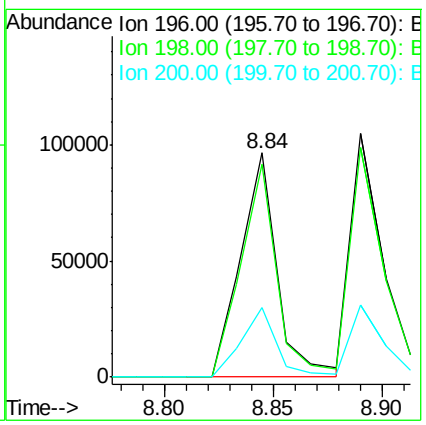


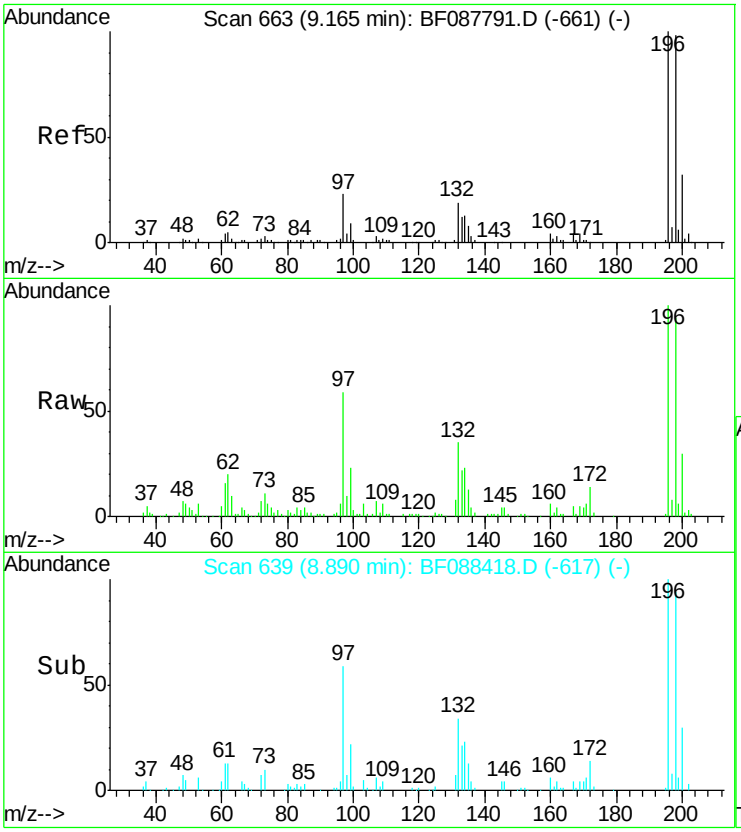


#42
2,4,6-Trichlorophenol
Concen: 42.13 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.05 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:196 Resp: 112751

Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.0	117.0
200	31.0	25.4	38.2



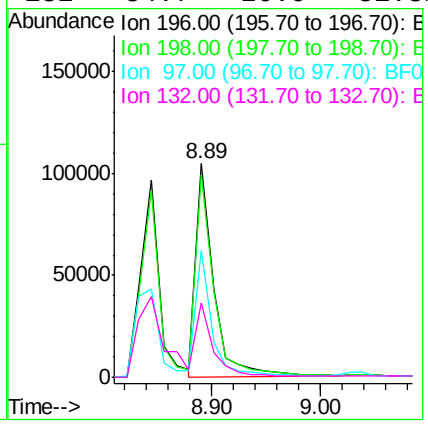


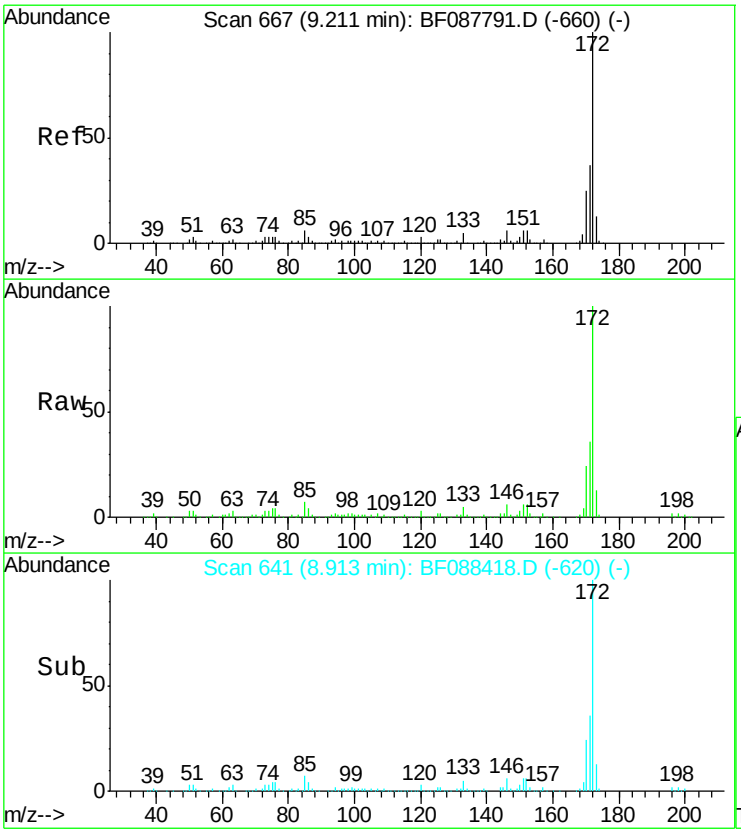
#43
2,4,5-Trichlorophenol
Concen: 42.69 ng
RT: 8.89 min Scan# 639
Delta R.T. -0.05 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 118880

Ion	Ratio	Lower	Upper
196	100		
198	94.5	77.5	116.3
97	59.3	32.0	48.0#
132	34.7	20.9	31.3#

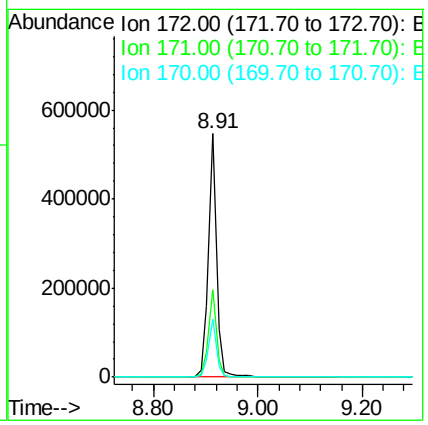


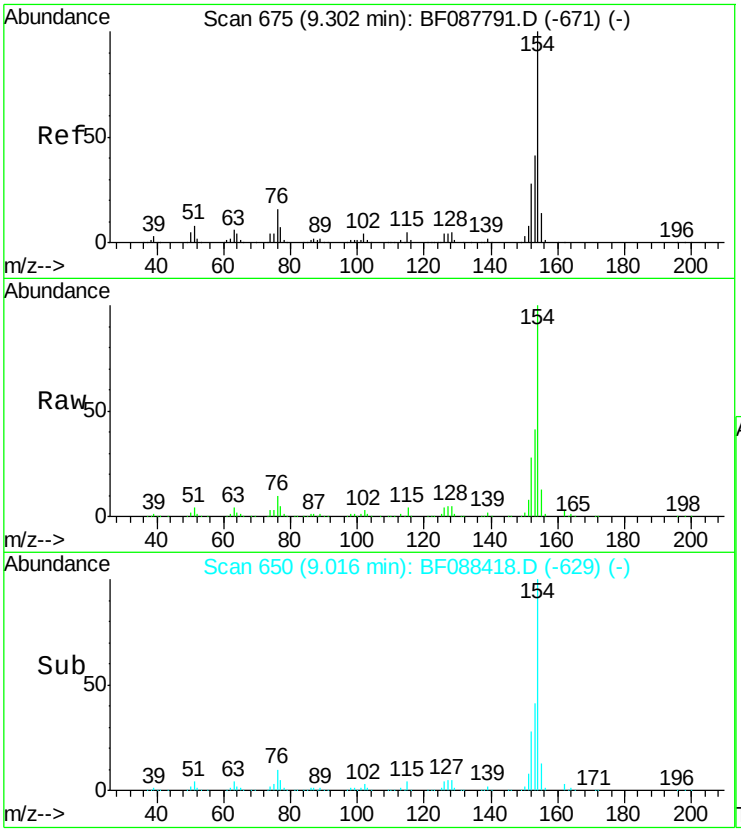


#44
2-Fluorobiphenyl
Concen: 68.71 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:172 Resp: 594411

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.7	19.2	28.8



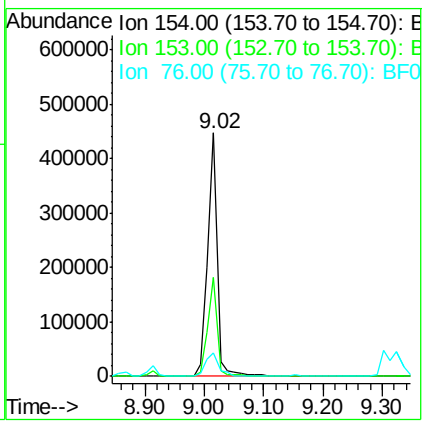


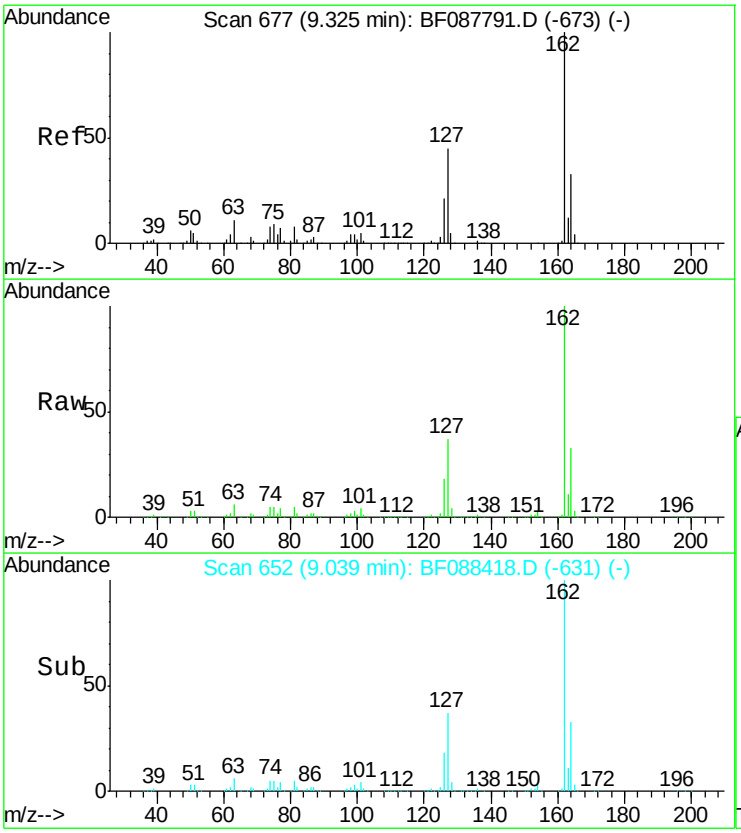
#45
1,1'-Biphenyl
Concen: 51.17 ng
RT: 9.02 min Scan# 650
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 505530

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	9.5	0.0	35.1

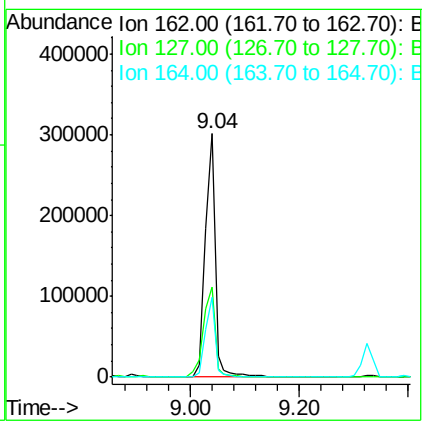


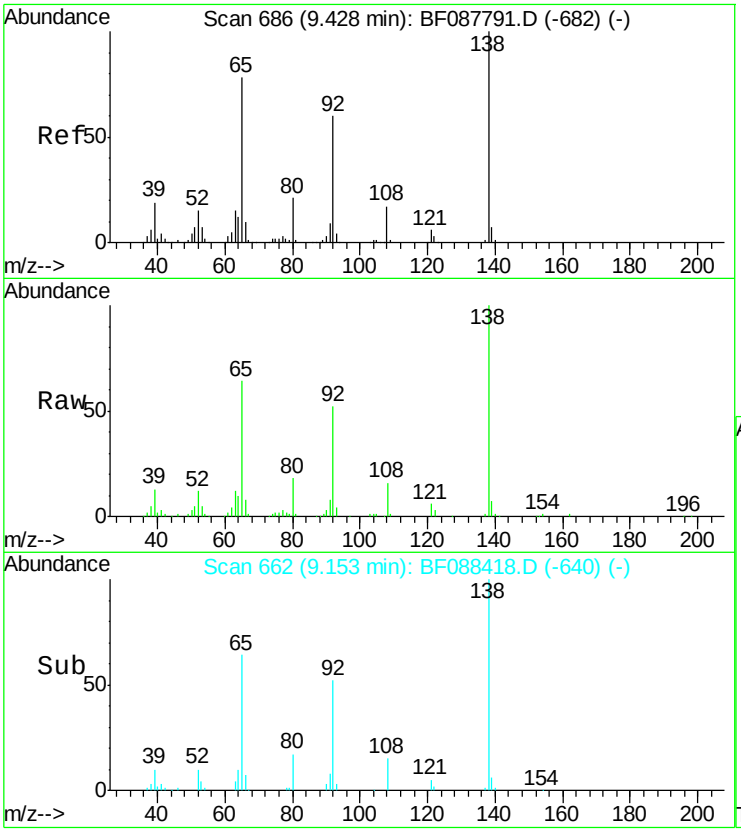


#46
2-Chloronaphthalene
Concen: 44.58 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:162 Resp: 386112

Ion	Ratio	Lower	Upper
162	100		
127	37.0	35.2	52.8
164	32.8	26.6	39.8



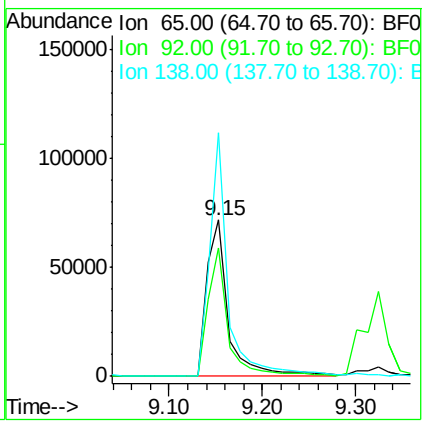


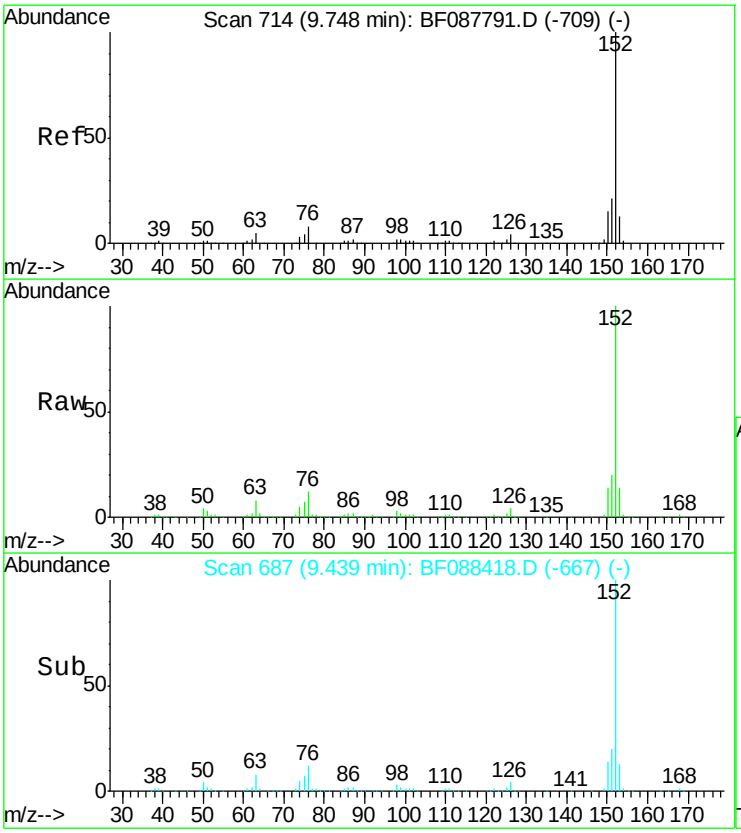
#47
2-Nitroaniline
Concen: 45.26 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.05 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 115622

Ion	Ratio	Lower	Upper
65	100		
92	81.9	54.6	82.0
138	156.0	77.0	115.4#

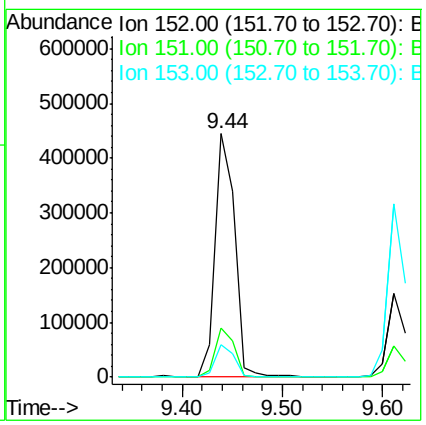


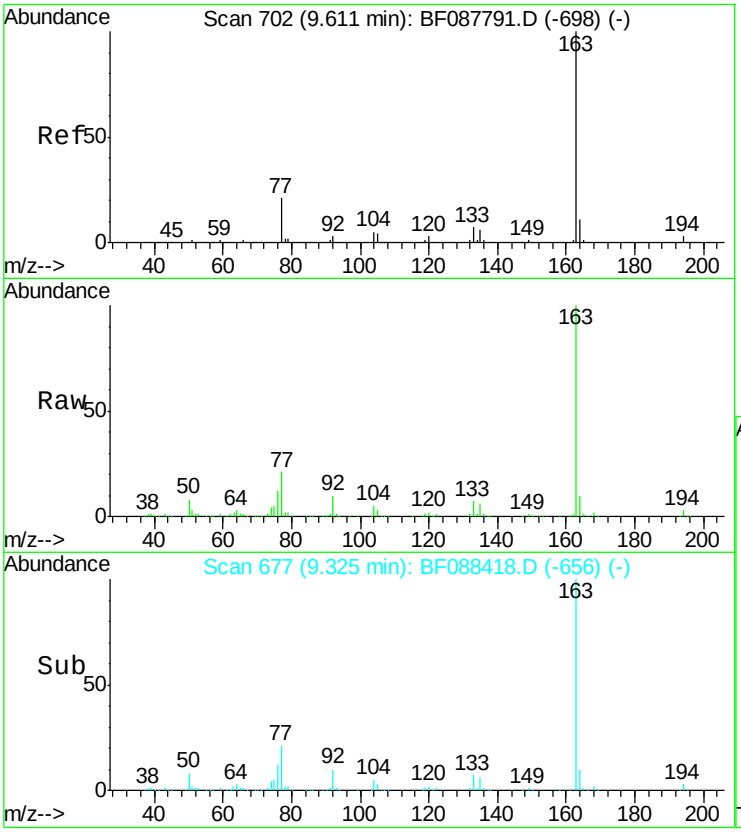


#48
Acenaphthylene
Concen: 43.72 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.07 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:152 Resp: 602240

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.6	11.0	16.6



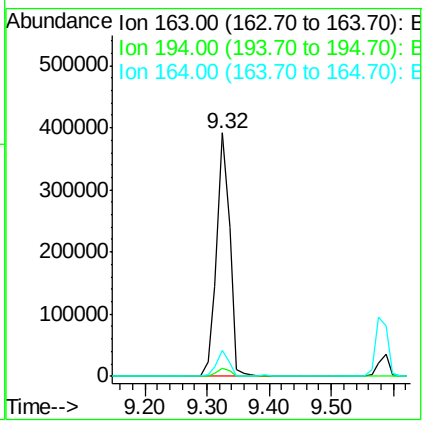


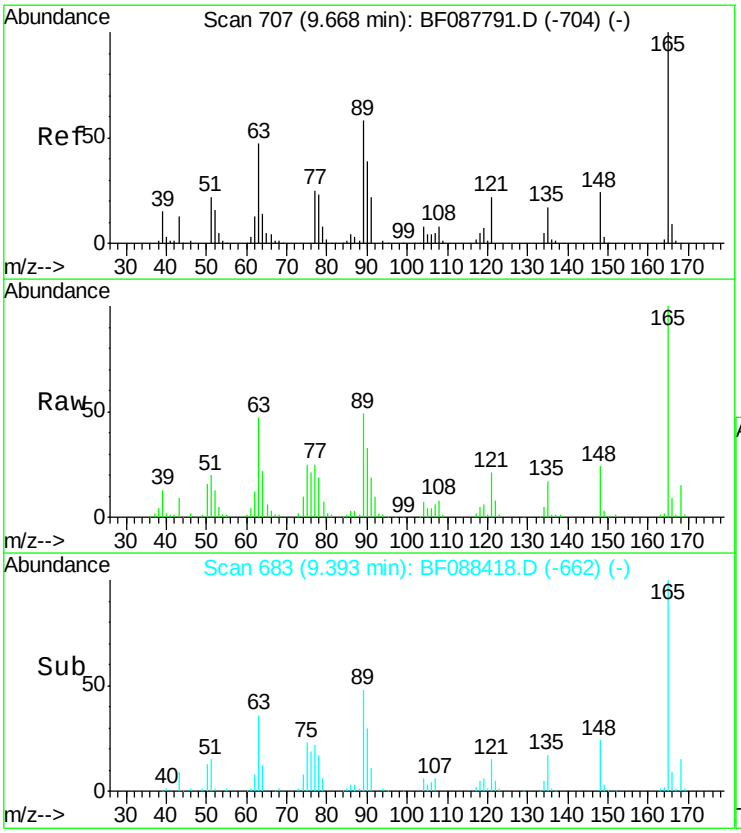
#49
Dimethylphthalate
Concen: 58.50 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 567132

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.5	8.3	12.5

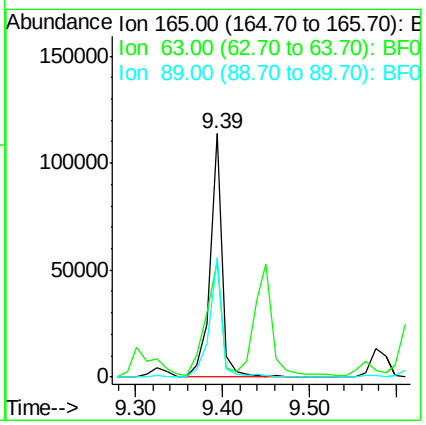


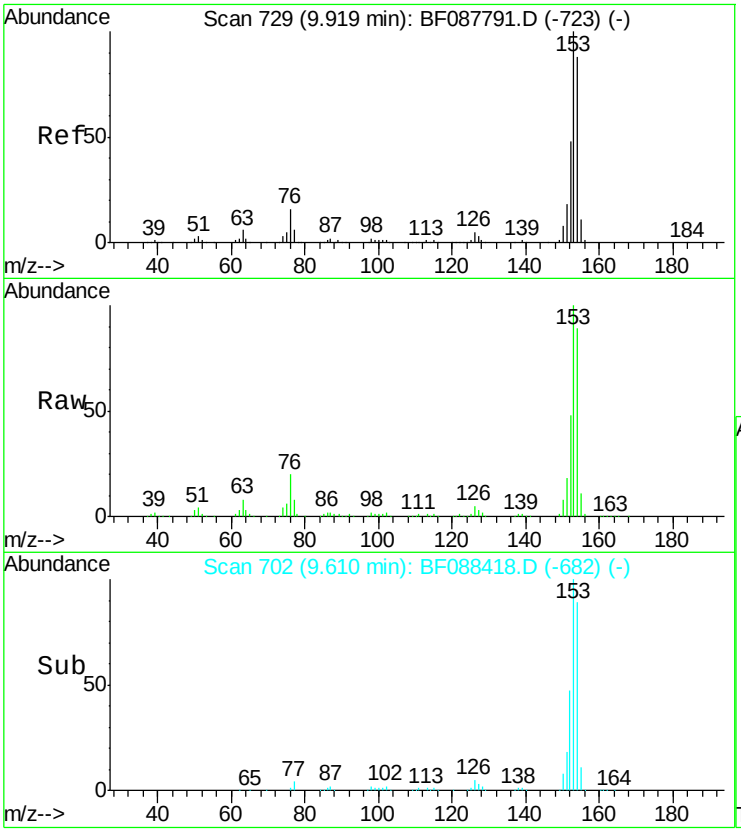


#50
2,6-Dinitrotoluene
Concen: 49.71 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:165 Resp: 110377

Ion	Ratio	Lower	Upper
165	100		
63	47.4	28.1	42.1#
89	49.1	32.2	48.2#



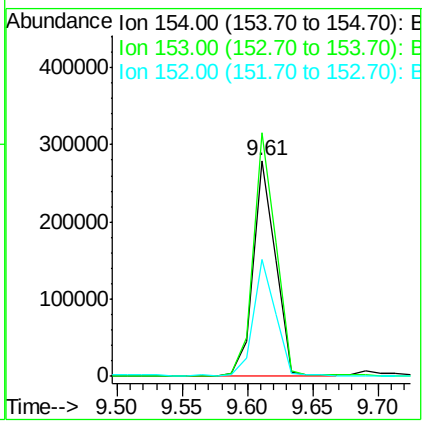


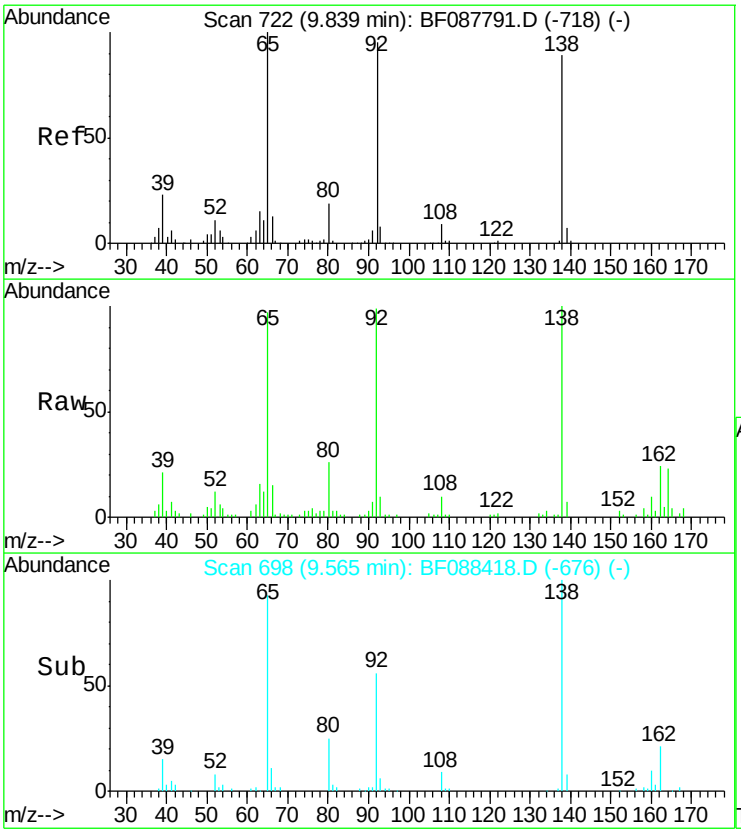
#51
Acenaphthene
Concen: 39.03 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.07 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 335397

Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.5	134.3
152	54.3	42.7	64.1

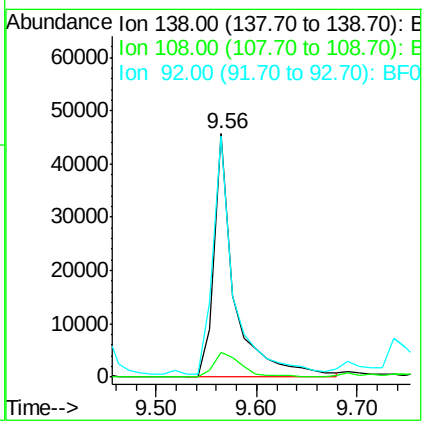


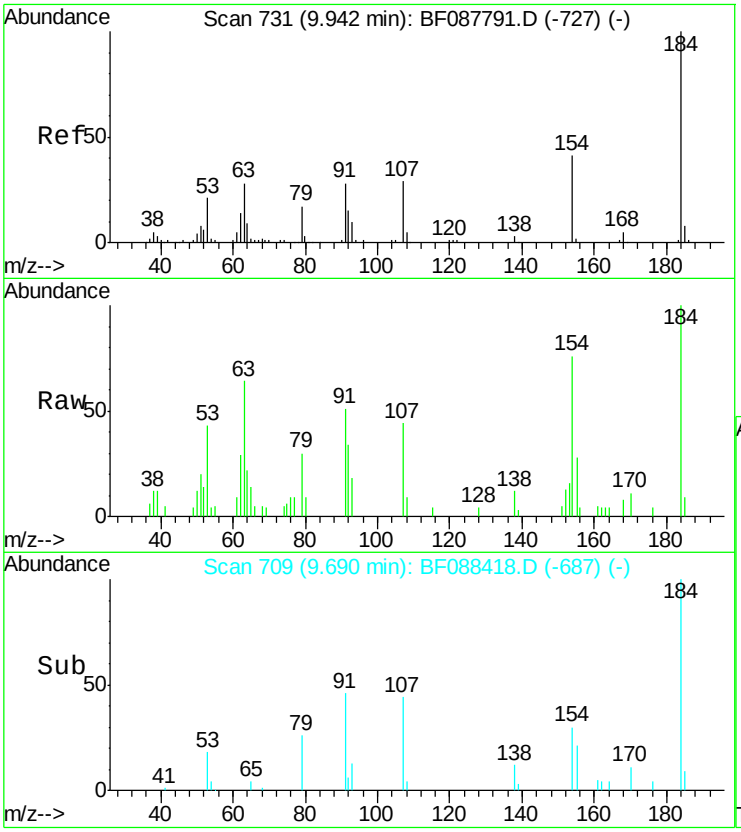


#52
3-Nitroaniline
Concen: 25.48 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.05 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:138 Resp: 65271

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.5	12.7
92	99.1	95.7	143.5



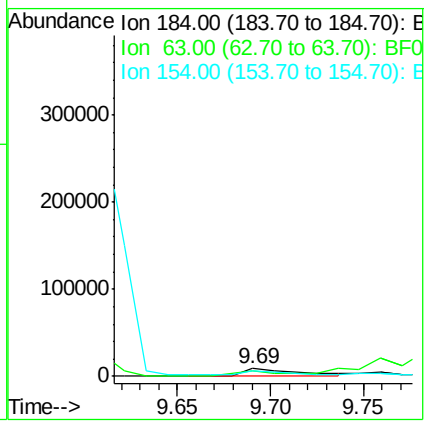


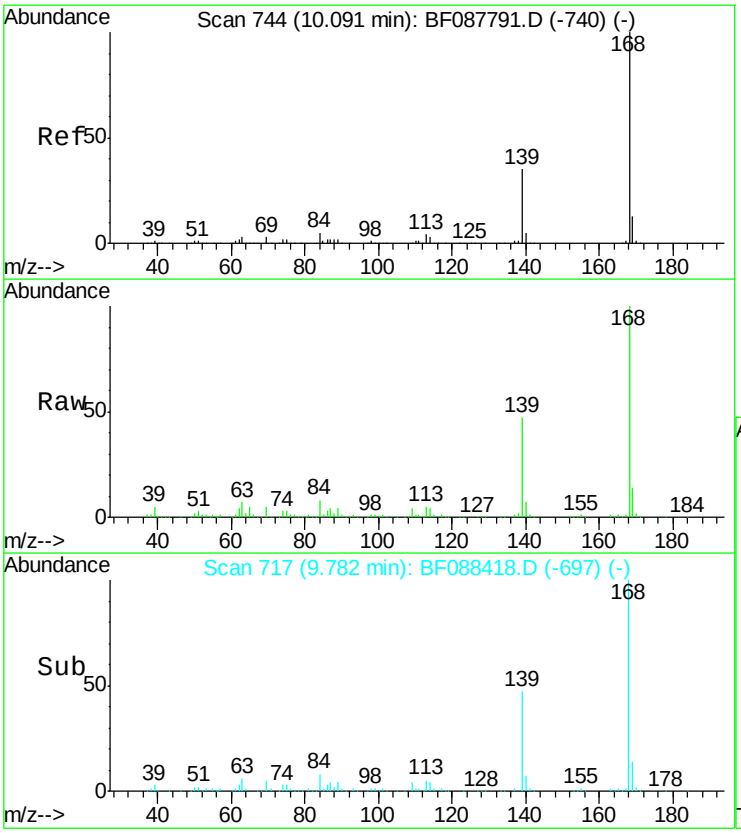
#53
2,4-Dinitrophenol
Concen: 20.14 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.05 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 18011

Ion	Ratio	Lower	Upper
184	100		
63	64.2	57.6	86.4
154	76.1	53.5	80.3

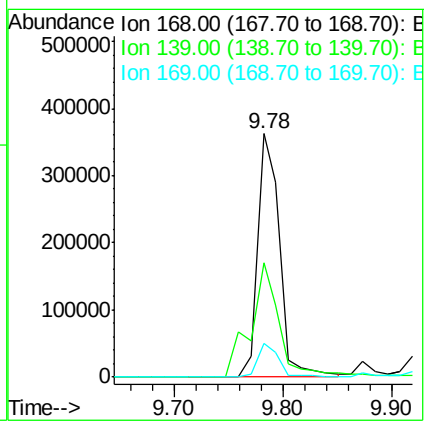


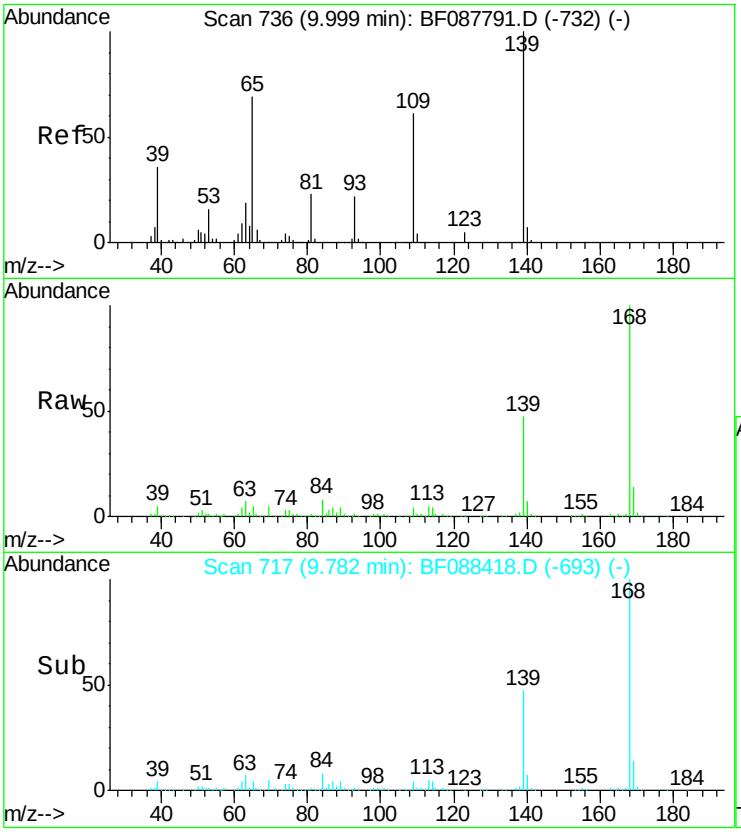


#54
Dibenzofuran
Concen: 42.94 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.07 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:168 Resp: 508199

Ion	Ratio	Lower	Upper
168	100		
139	46.9	26.4	39.6#
169	13.9	10.4	15.6



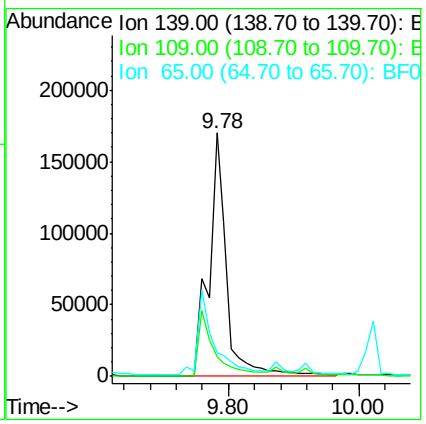


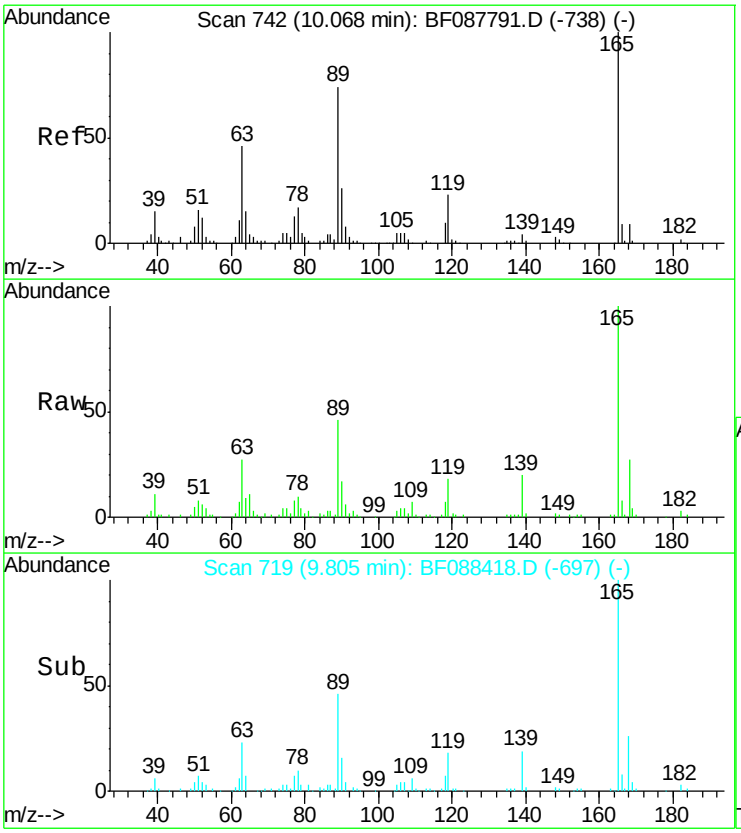
#55
4-Nitrophenol
Concen: 165.66 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 329410

Ion	Ratio	Lower	Upper
139	100		
109	7.9	48.9	88.9#
65	9.7	84.9	124.9#

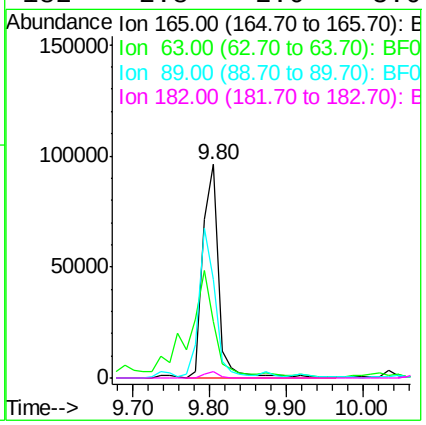


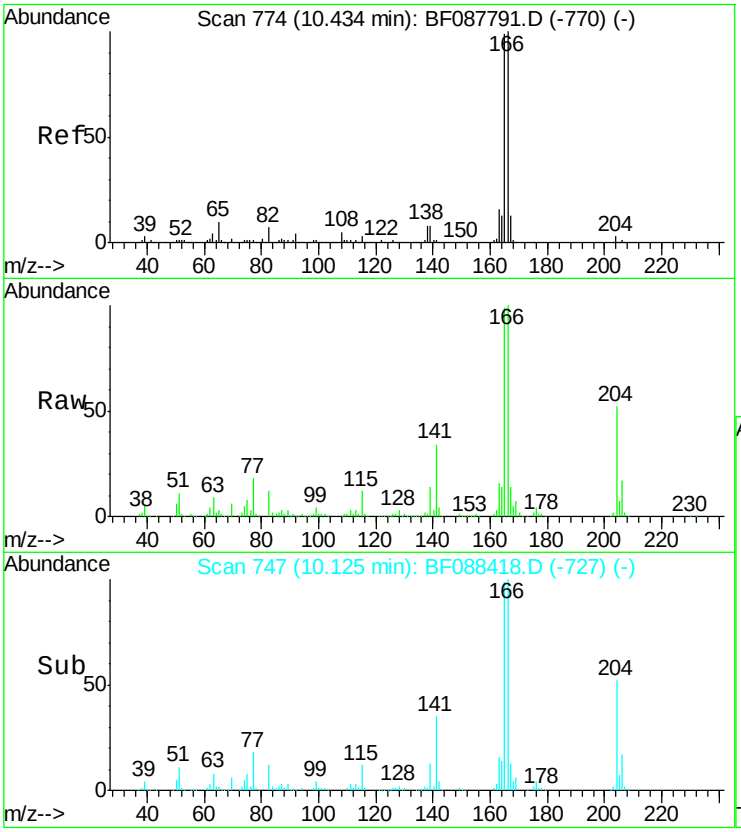


#56
2,4-Dinitrotoluene
Concen: 48.24 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:165 Resp: 137636

Ion	Ratio	Lower	Upper
165	100		
63	26.7	22.0	33.0
89	46.3	41.1	61.7
182	2.8	2.0	3.0



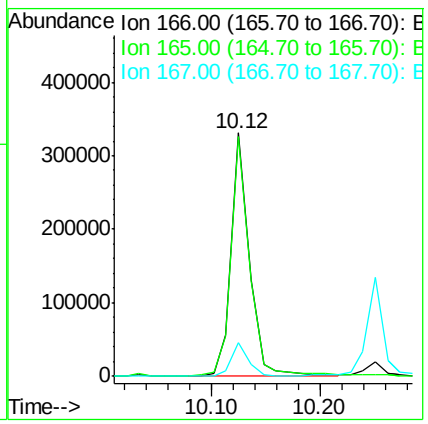


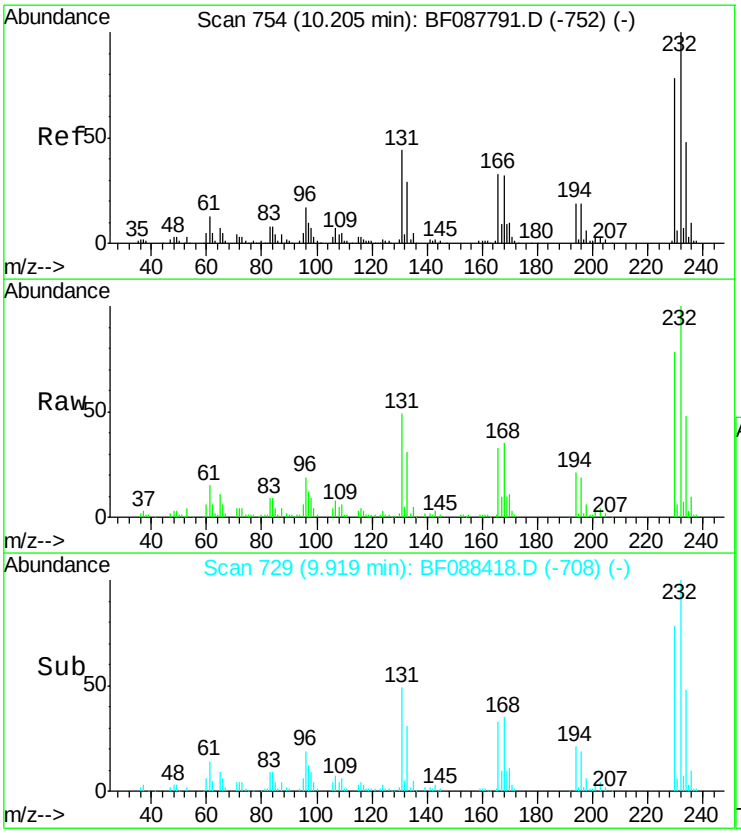
#57
Fluorene
Concen: 48.07 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.07 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 381807

Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.8	116.8
167	13.6	11.2	16.8

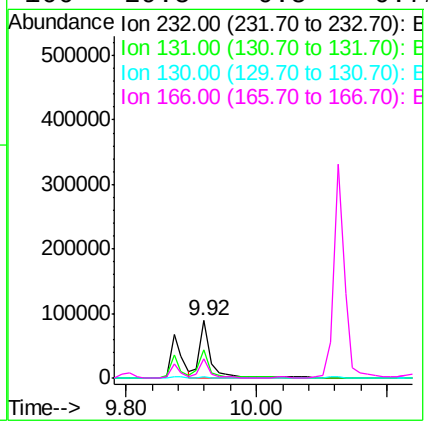


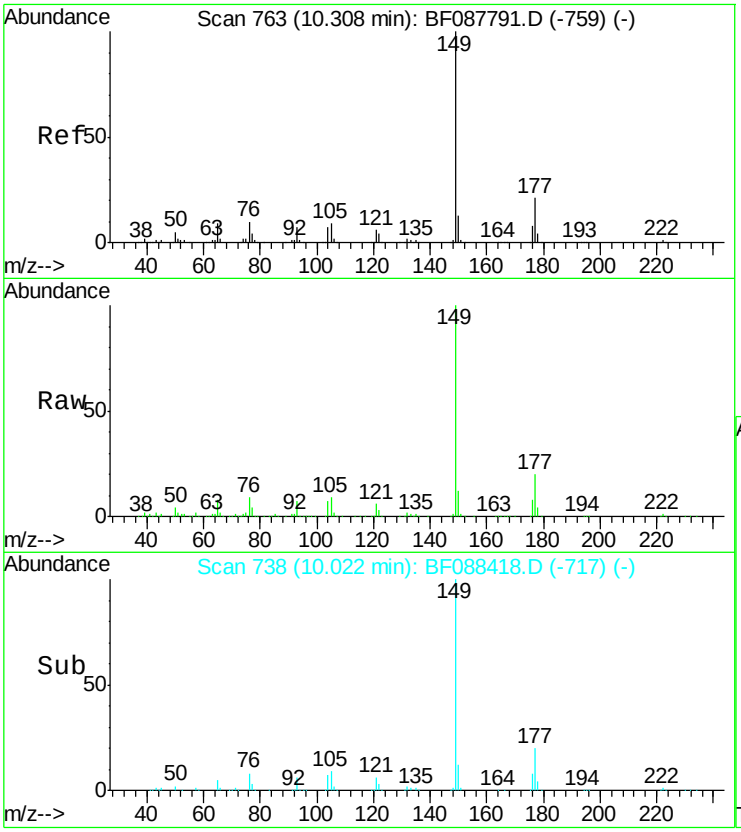


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.63 ng
RT: 9.92 min Scan# 729
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:232 Resp: 106416

Ion	Ratio	Lower	Upper
232	100		
131	46.8	0.9	1.3#
130	2.1	1.5	2.3
166	29.5	0.5	0.7#



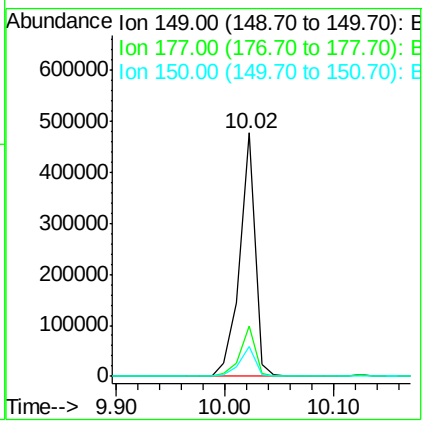


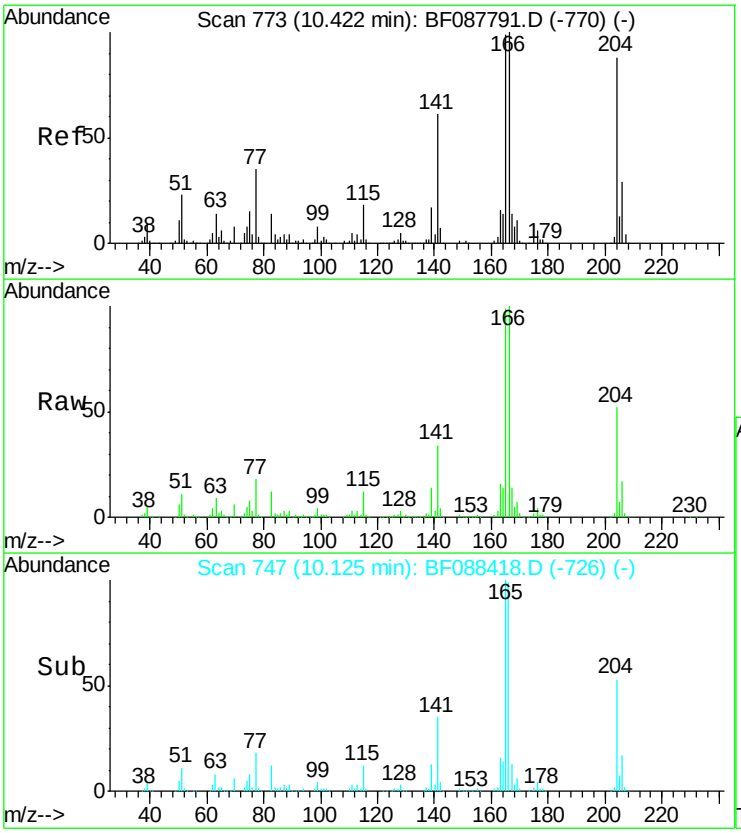
#59
Diethylphthalate
Concen: 47.44 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 465598

Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.9	25.3
150	12.4	10.1	15.1

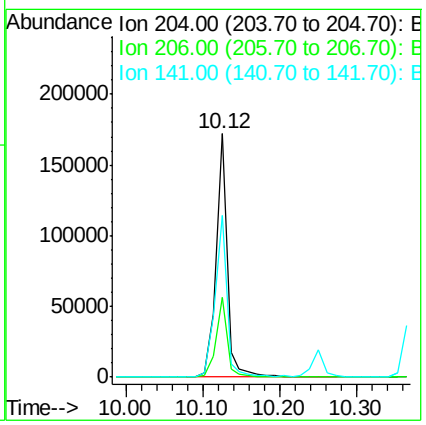


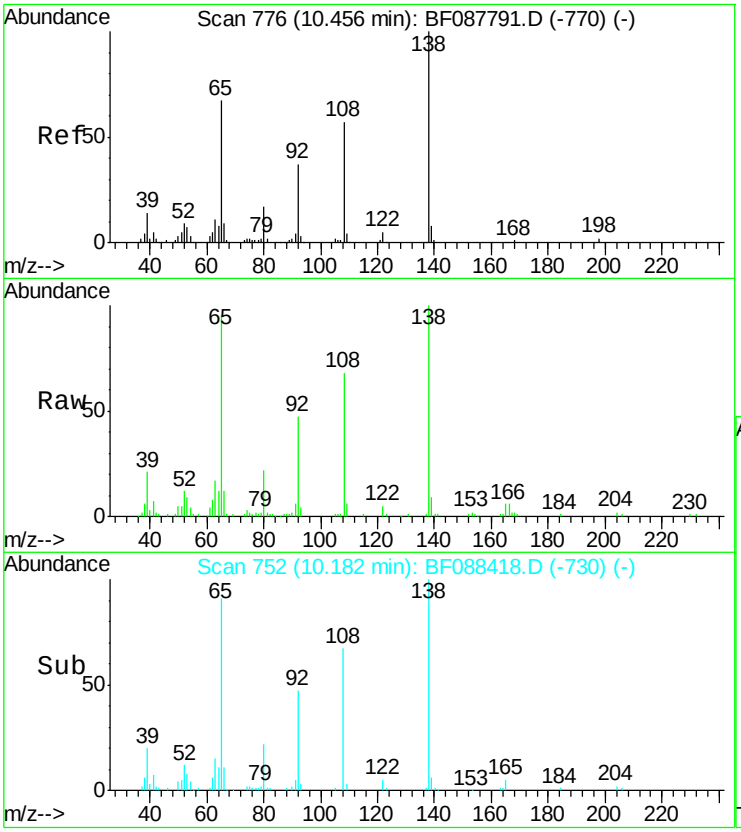


#60
4-Chlorophenyl-phenylether
Concen: 44.03 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:204 Resp: 173311

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.3	39.5
141	66.3	55.0	82.6



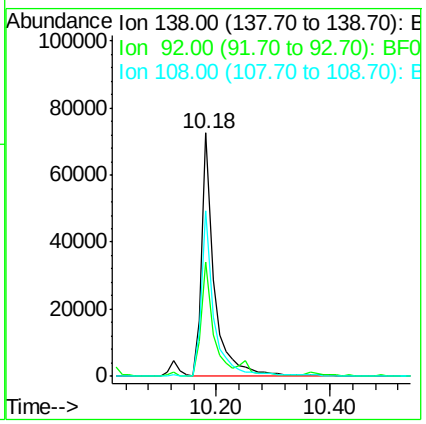


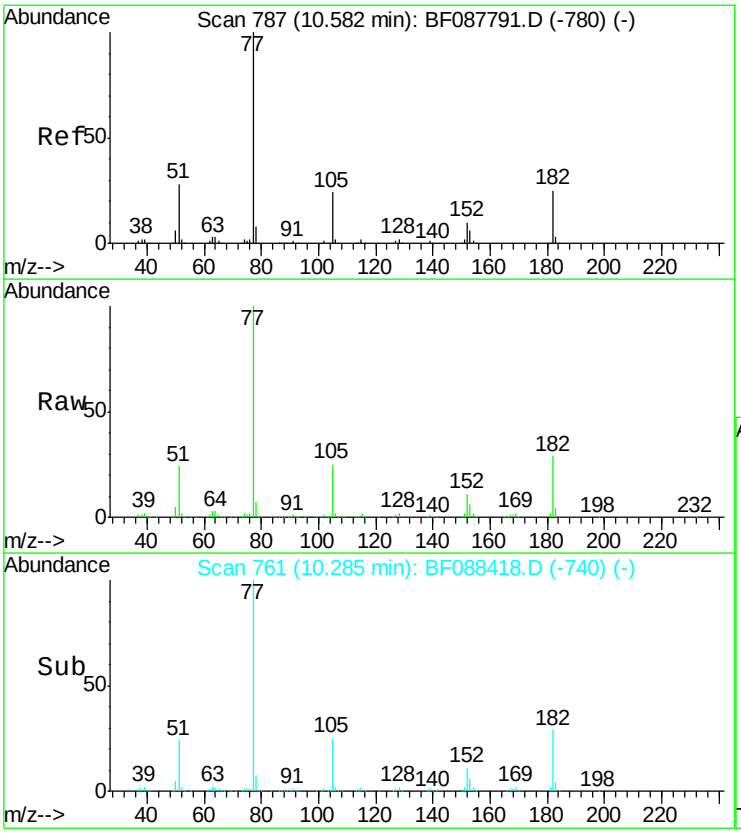
#61
4-Nitroaniline
Concen: 44.76 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.05 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 108775

Ion	Ratio	Lower	Upper
138	100		
92	47.0	27.3	67.3
108	68.0	46.7	86.7

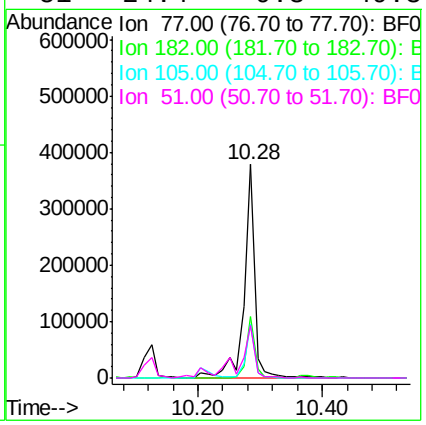


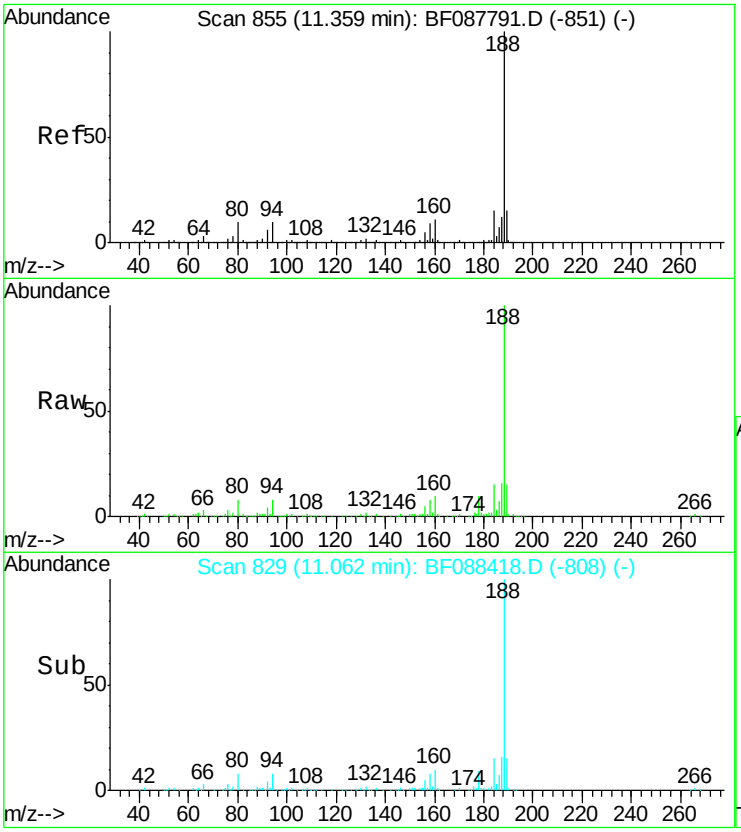


#62
Azobenzene
Concen: 45.50 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion: 77 Resp: 441518

Ion	Ratio	Lower	Upper
77	100		
182	28.8	4.4	44.4
105	25.0	3.8	43.8
51	24.4	9.3	49.3



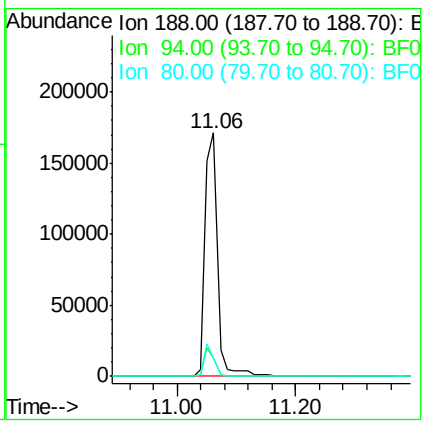


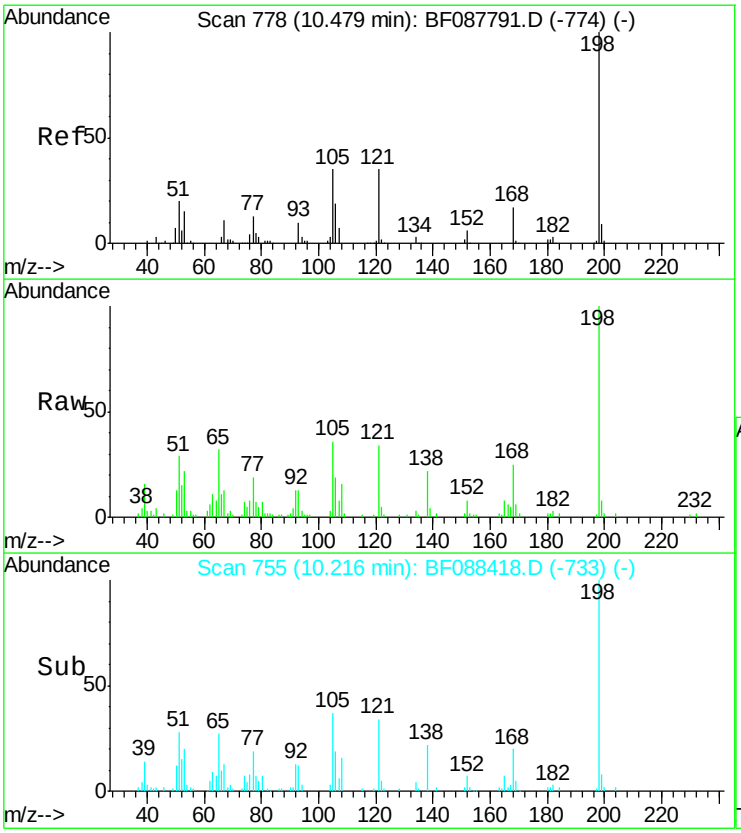
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 253143

Ion	Ratio	Lower	Upper
188	100		
94	7.6	9.0	13.6#
80	7.7	10.0	15.0#

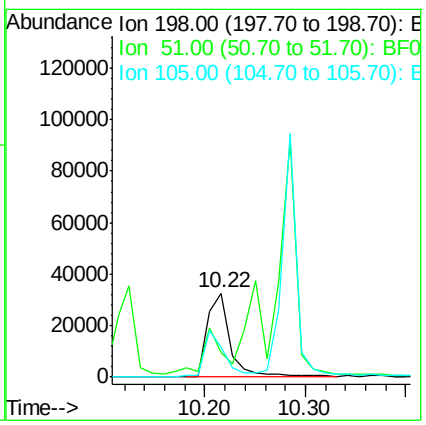


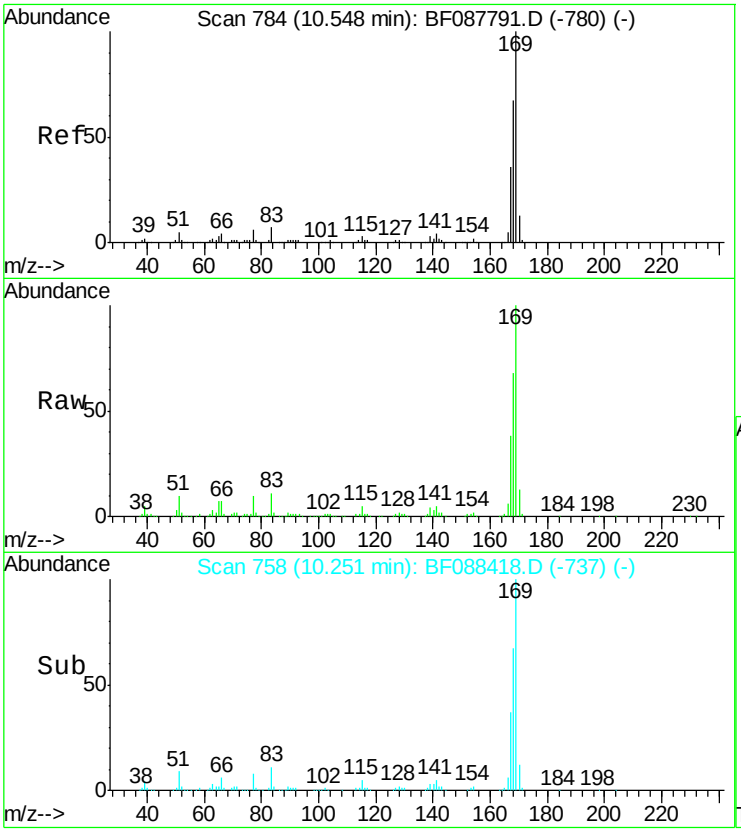


#64
4,6-Dinitro-2-methylphenol
Concen: 34.16 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.05 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:198 Resp: 52954

Ion	Ratio	Lower	Upper
198	100		
51	28.7	39.6	79.6#
105	36.2	36.6	76.6#



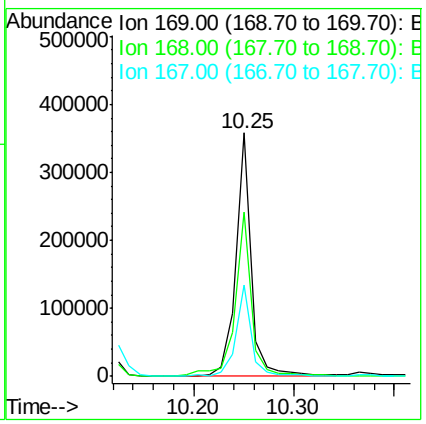


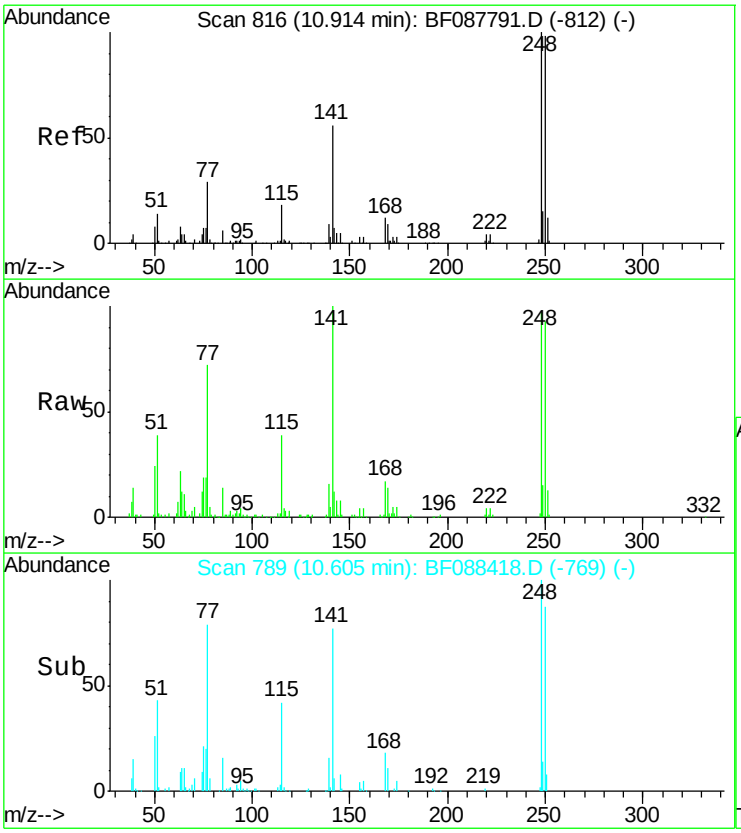
#65
n-Nitrosodiphenylamine
Concen: 44.90 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 377112

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.4	80.0
167	37.6	29.4	44.0

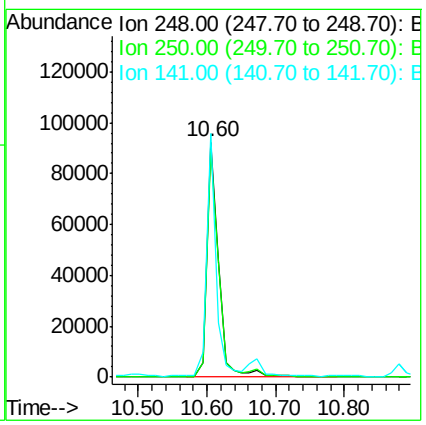


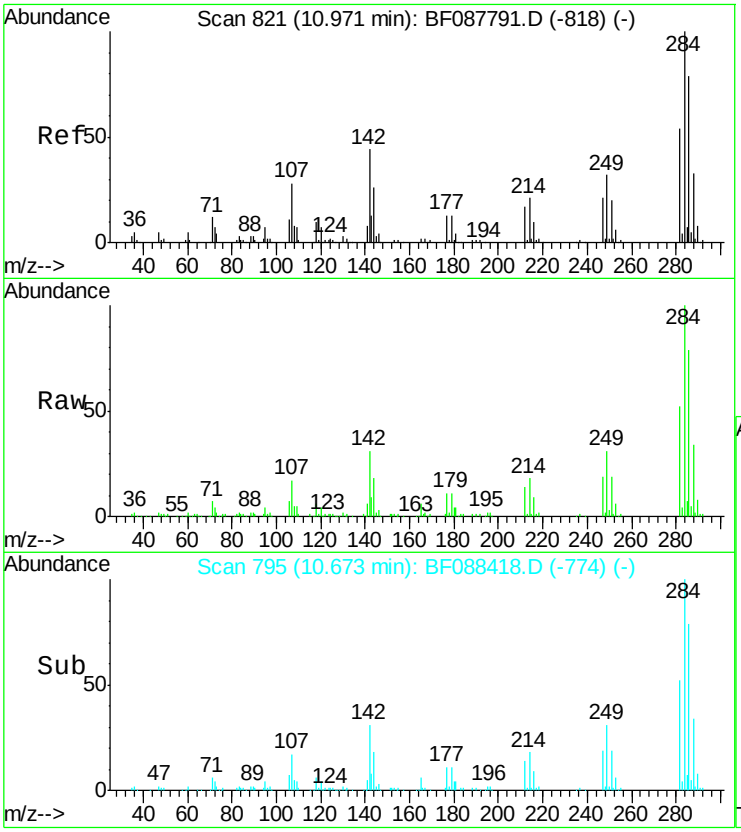


#66
4-Bromophenyl-phenylether
Concen: 40.78 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.07 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:248 Resp: 110746

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.1	115.7
141	103.6	50.6	76.0#



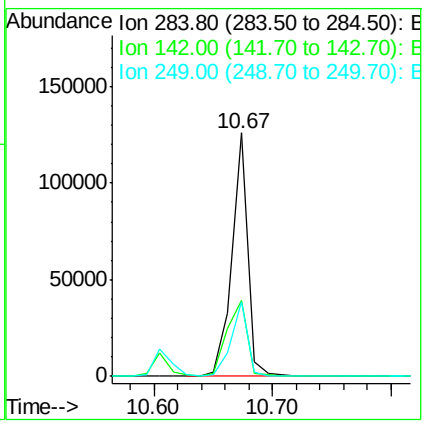


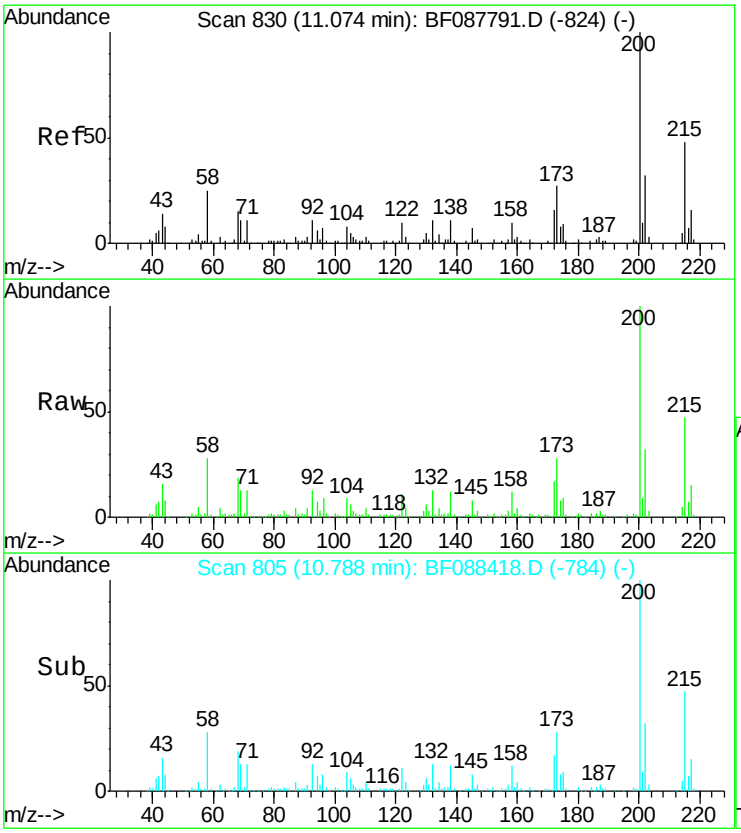
#67
Hexachlorobenzene
Concen: 41.48 ng
RT: 10.67 min Scan# 795
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 117037

Ion	Ratio	Lower	Upper
284	100		
142	31.0	35.8	53.8#
249	30.6	25.8	38.6

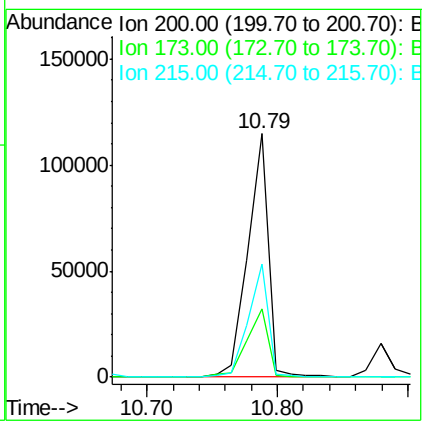


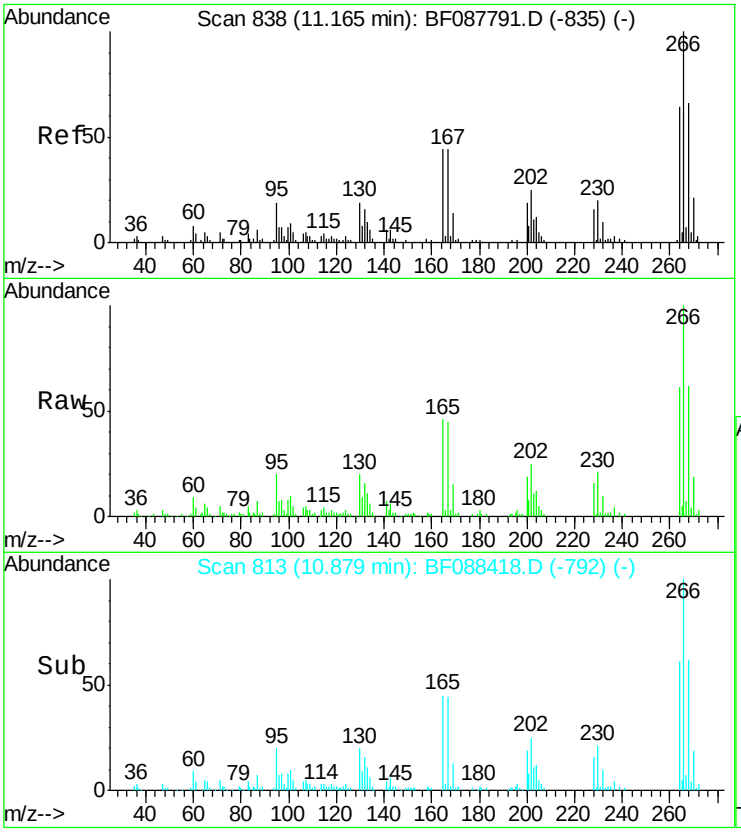


#68
Atrazine
Concen: 49.38 ng
RT: 10.79 min Scan# 805
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:200 Resp: 125606

Ion	Ratio	Lower	Upper
200	100		
173	28.0	4.0	44.0
215	46.6	29.3	69.3



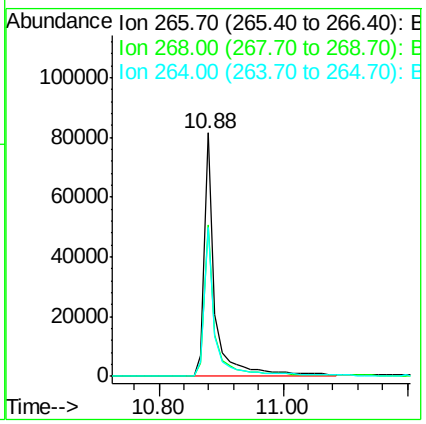


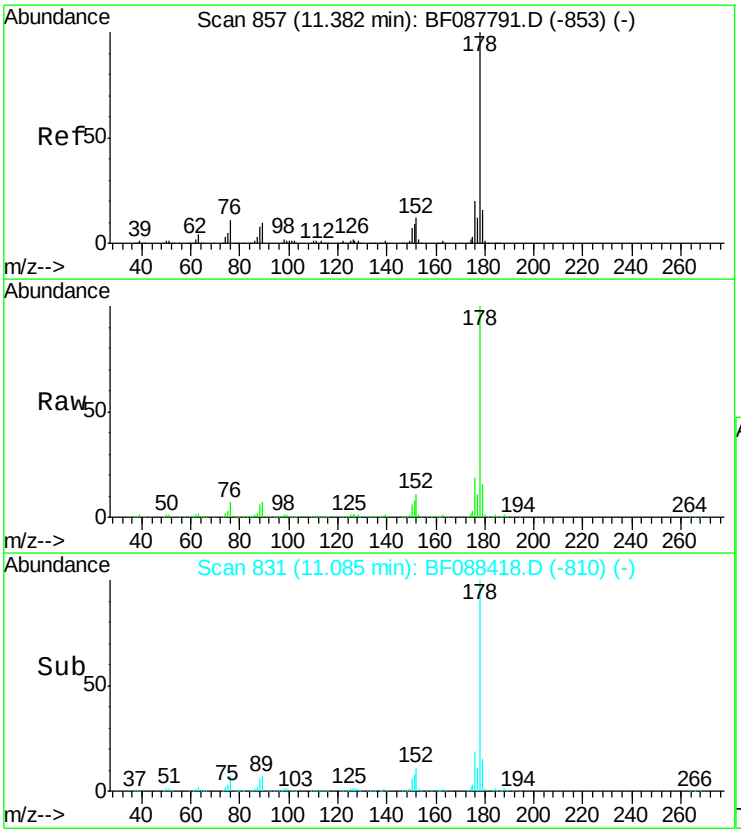
#69
Pentachlorophenol
Concen: 67.38 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 100217

Ion	Ratio	Lower	Upper
266	100		
268	62.0	52.8	79.2
264	61.4	49.6	74.4

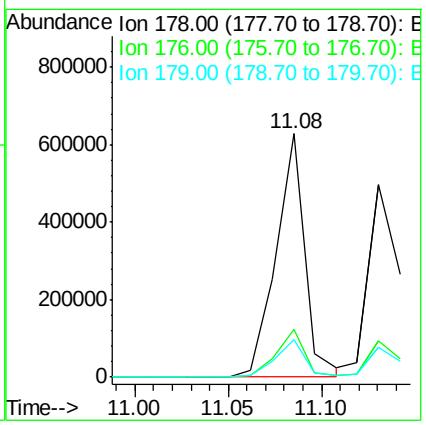


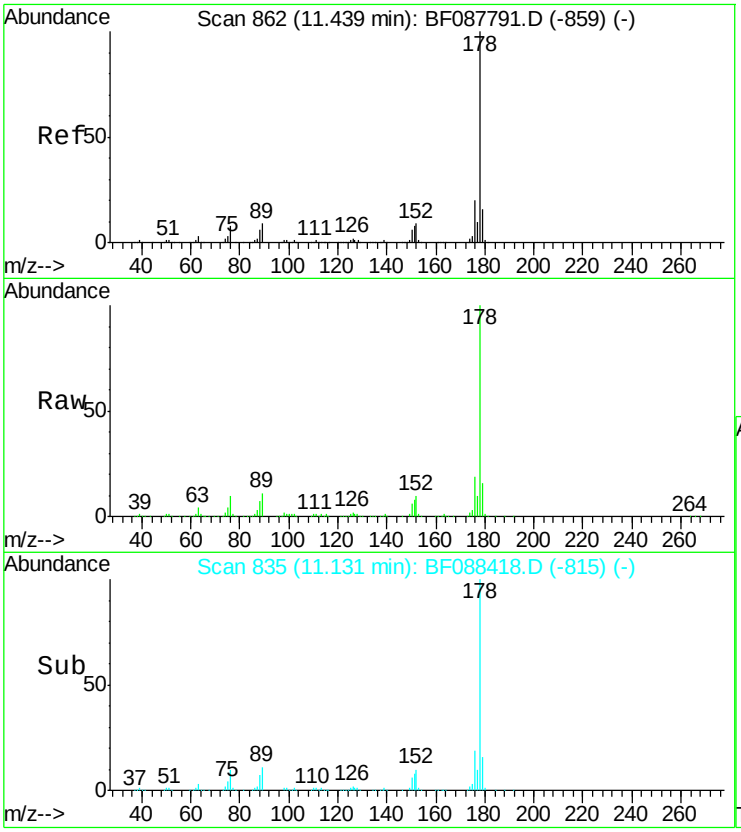


#70
Phenanthrene
Concen: 50.81 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:178 Resp: 674893

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	15.6	13.0	19.4



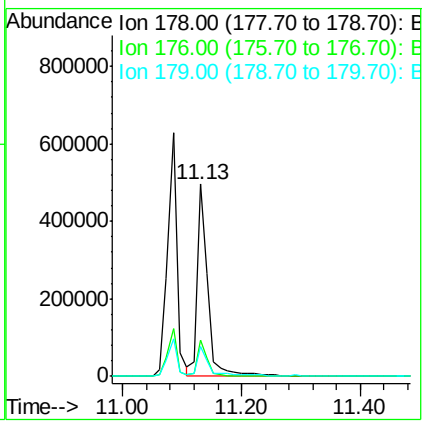


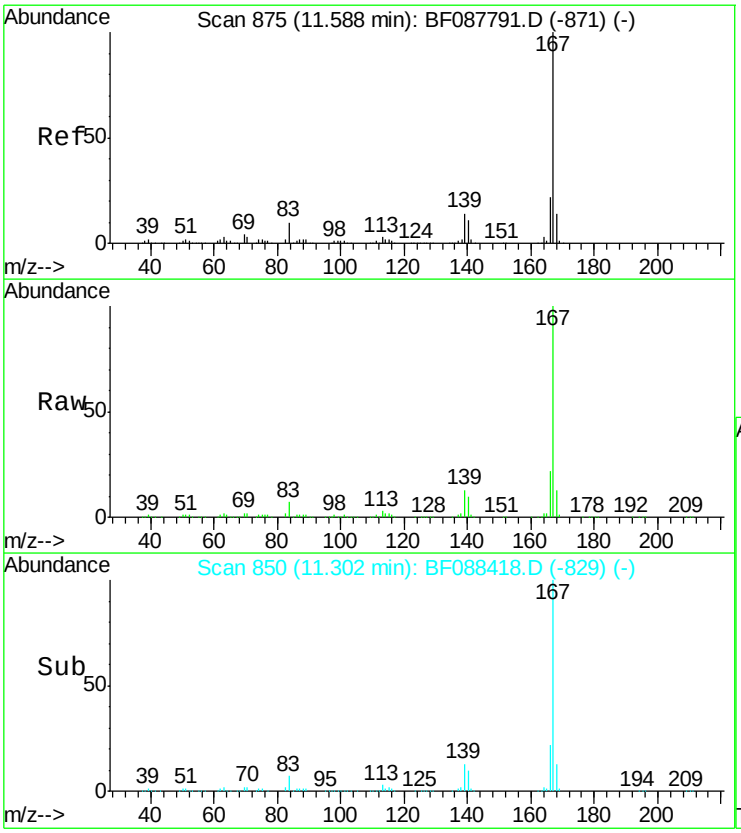
#71
Anthracene
Concen: 46.86 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.07 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 627902

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	15.9	12.8	19.2

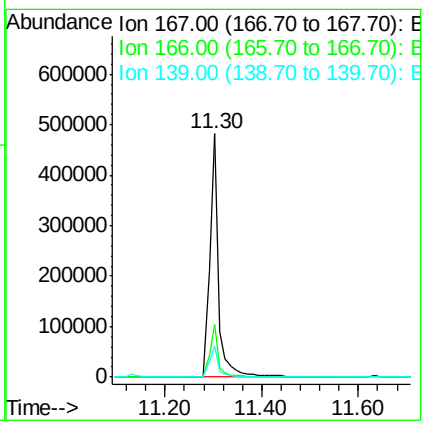


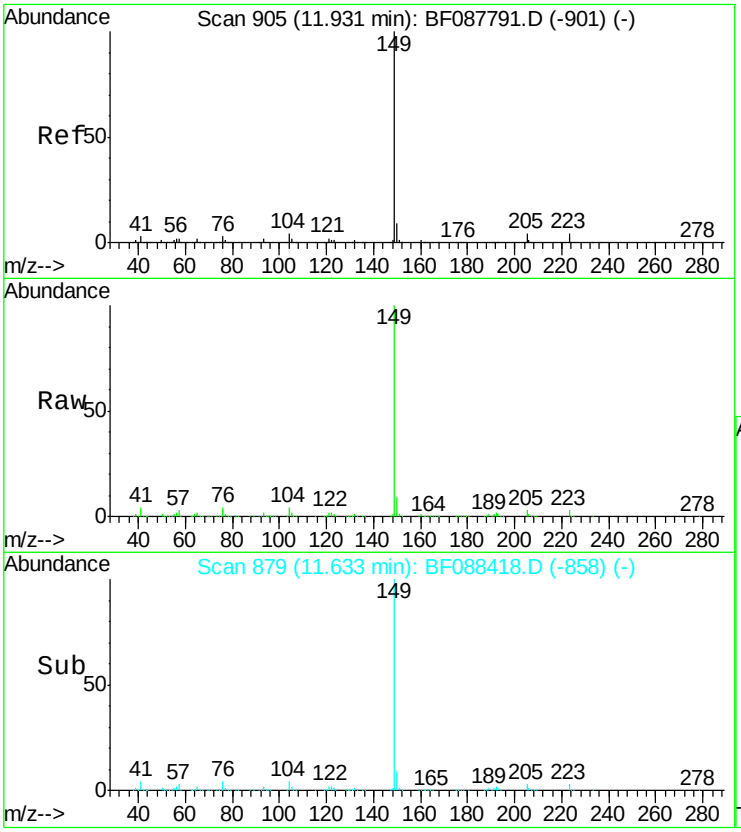


#72
Carbazole
Concen: 49.41 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:167 Resp: 619497

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	12.6	11.2	16.8



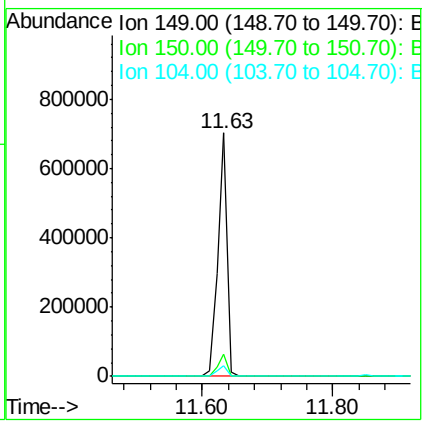


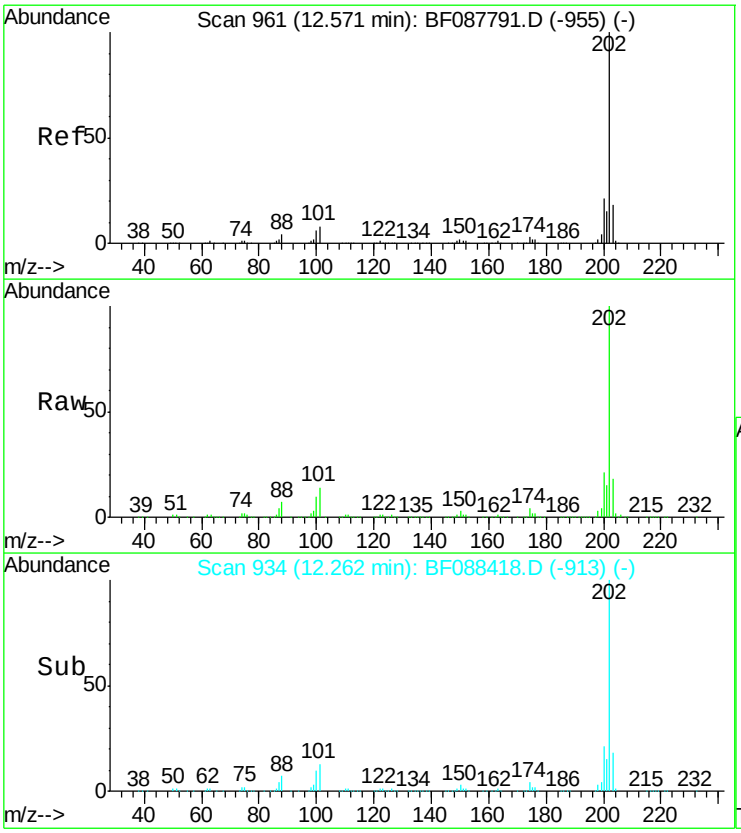
#73
Di-n-butylphthalate
Concen: 45.10 ng
RT: 11.63 min Scan# 879
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 715804

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.2	4.0	6.0

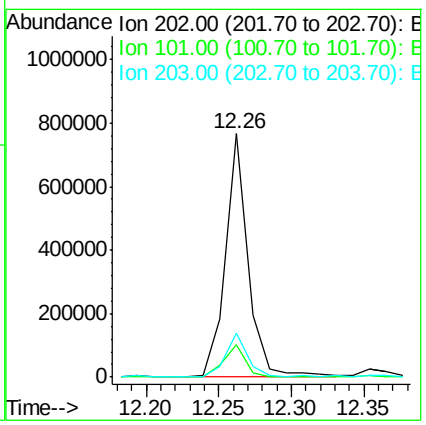


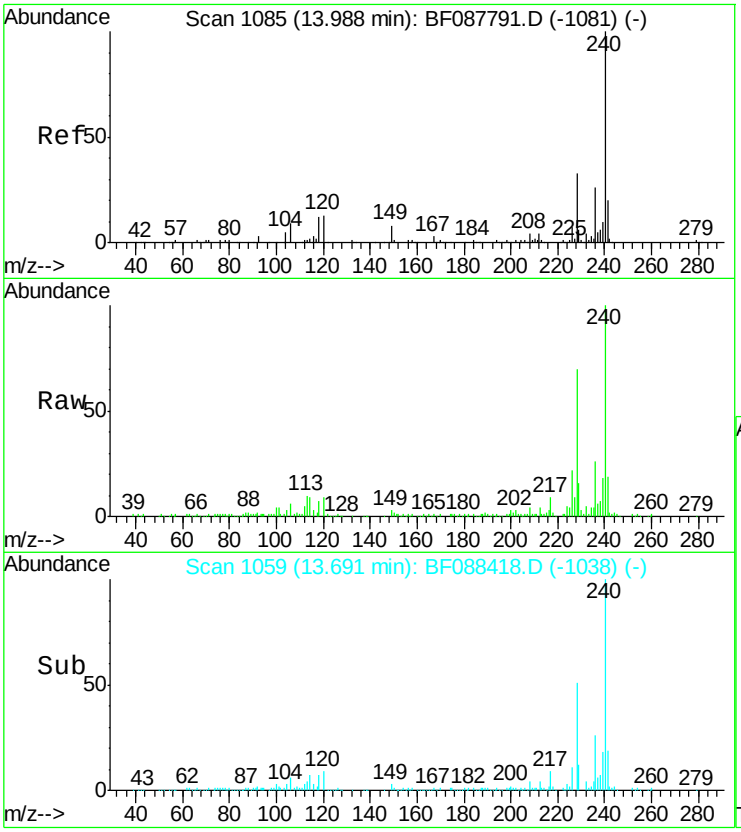


#74
Fluoranthene
Concen: 59.41 ng
RT: 12.26 min Scan# 934
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:202 Resp: 832847

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	33.1
203	18.0	0.0	38.1



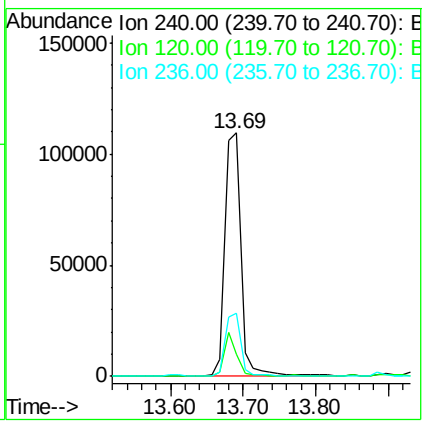


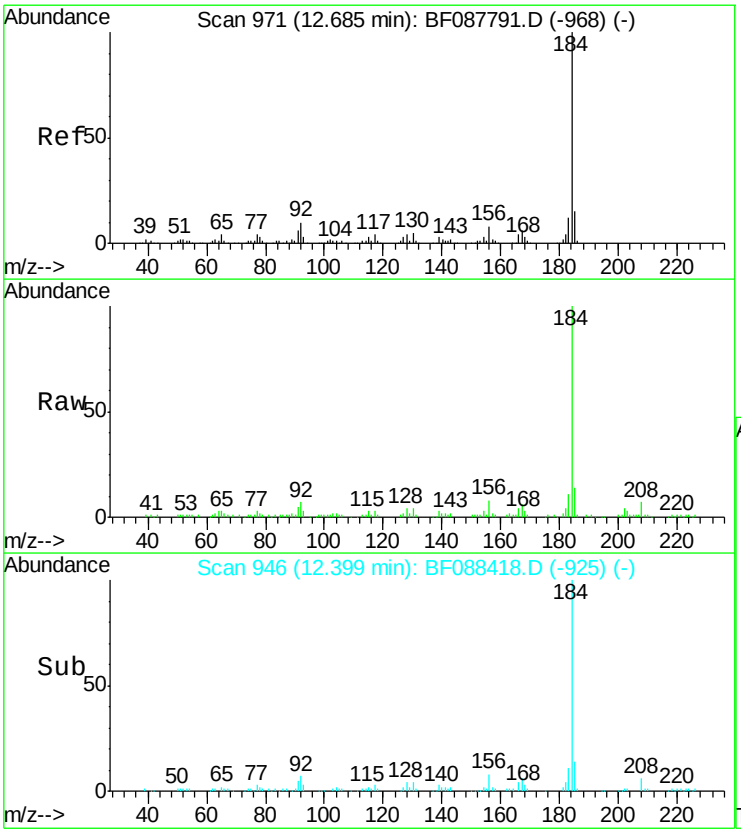
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 169725

Ion	Ratio	Lower	Upper
240	100		
120	8.9	6.8	10.2
236	25.8	20.2	30.2

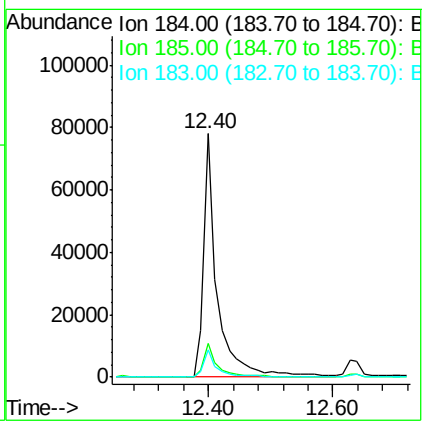


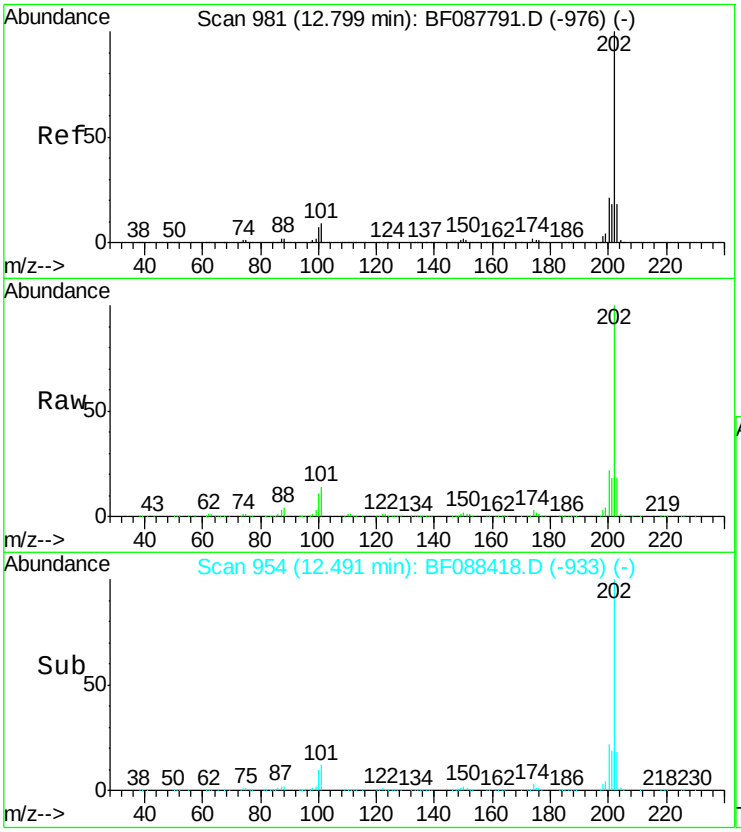


#76
Benzidine
Concen: 25.38 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:184 Resp: 119265

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.5	18.7
183	11.2	9.3	13.9



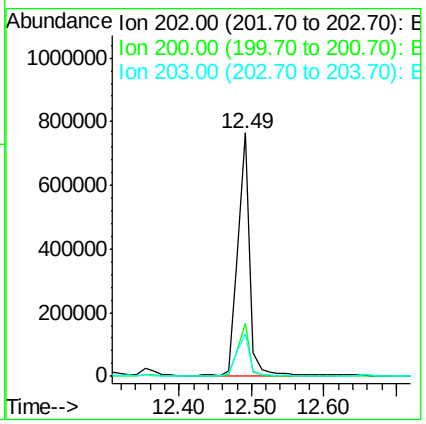


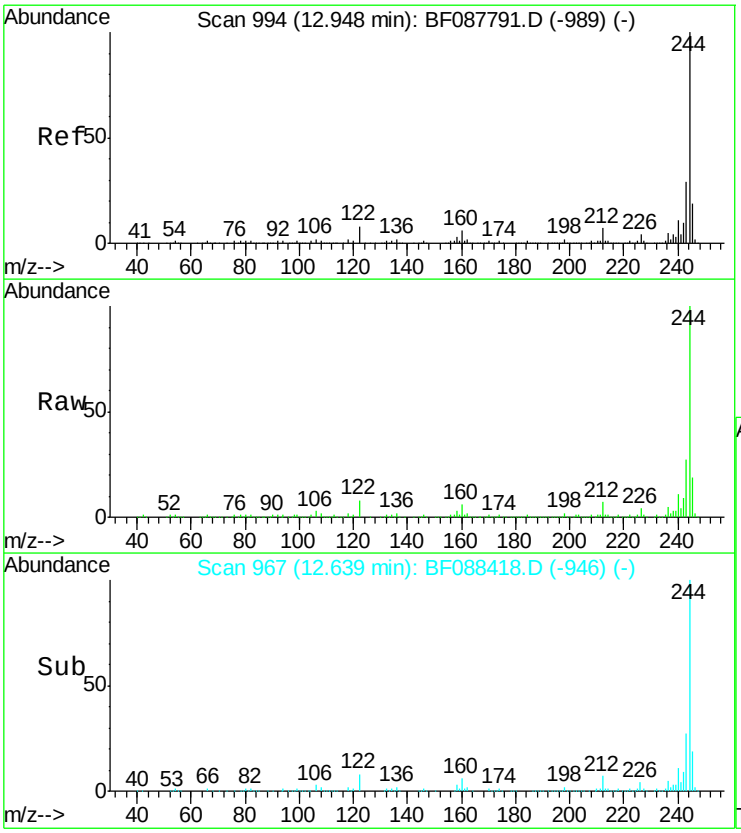
#77
Pyrene
Concen: 67.96 ng
RT: 12.49 min Scan# 954
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 855947

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.8	14.5	21.7

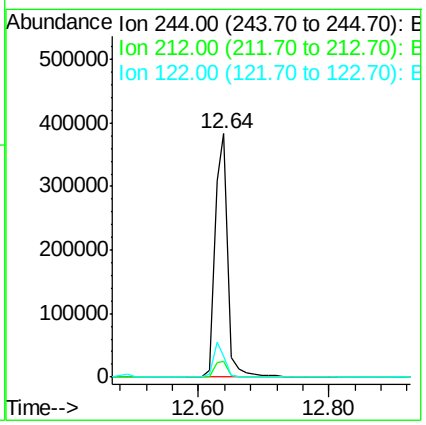


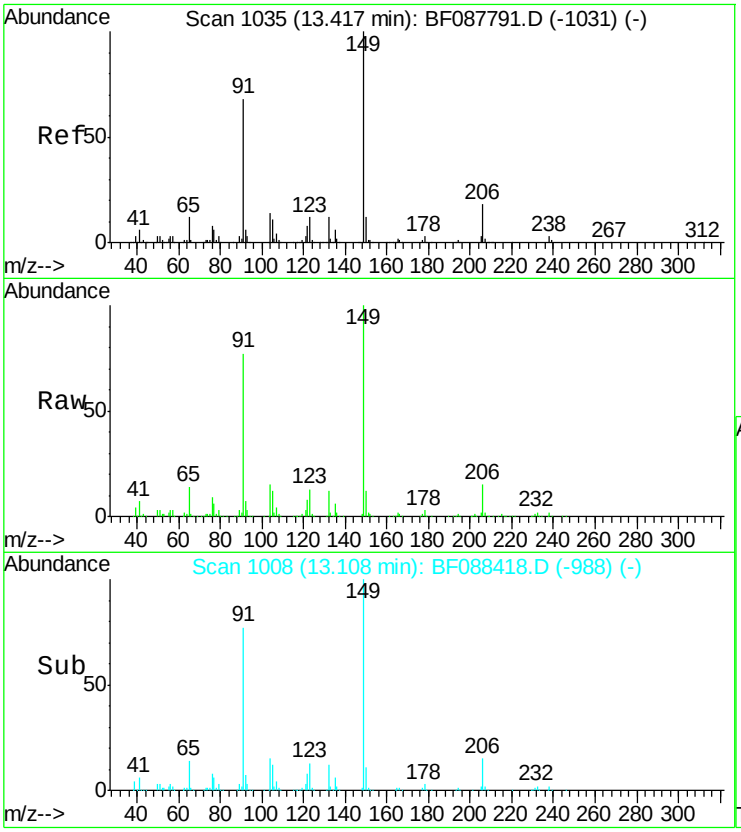


#78
Terphenyl-d14
Concen: 71.05 ng
RT: 12.64 min Scan# 967
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:244 Resp: 529930

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	8.4	11.2	16.8#



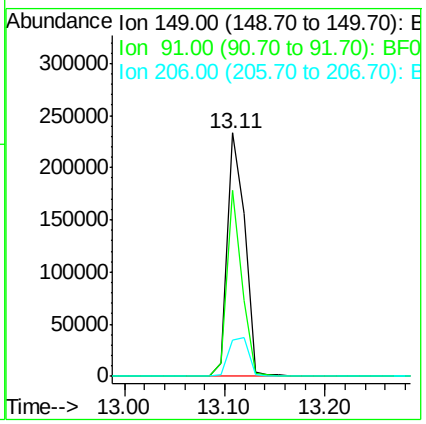


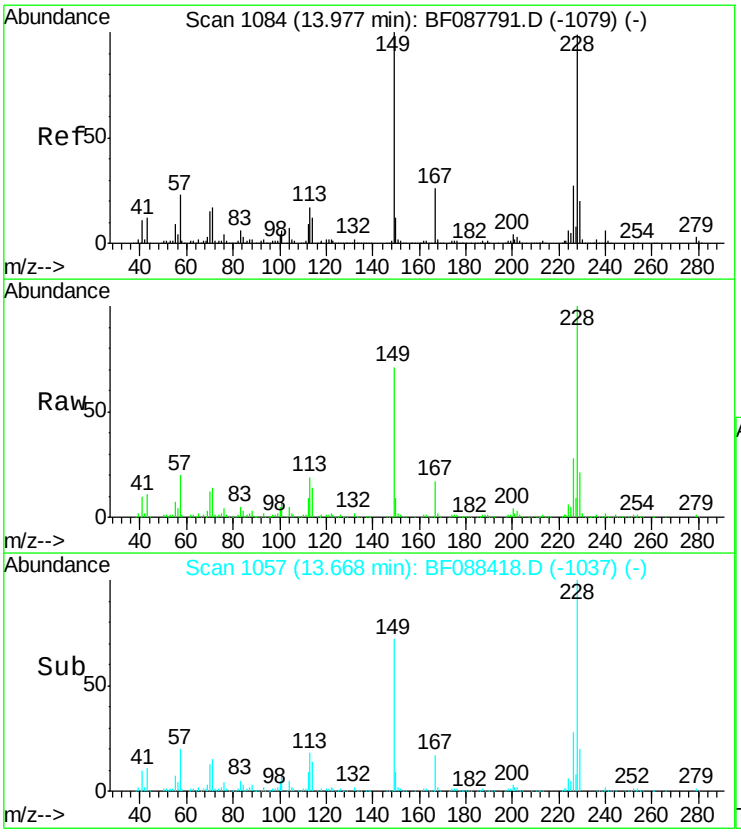
#79
Butylbenzylphthalate
Concen: 50.74 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.07 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 282533

Ion	Ratio	Lower	Upper
149	100		
91	76.7	48.0	72.0#
206	14.8	16.0	24.0#

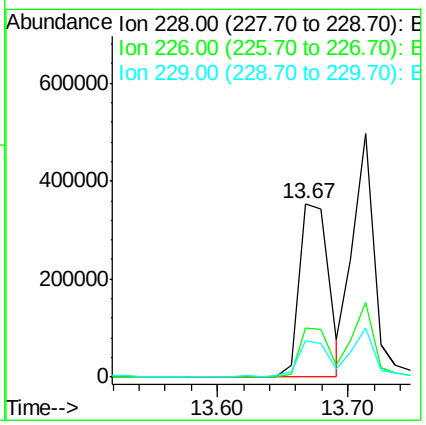


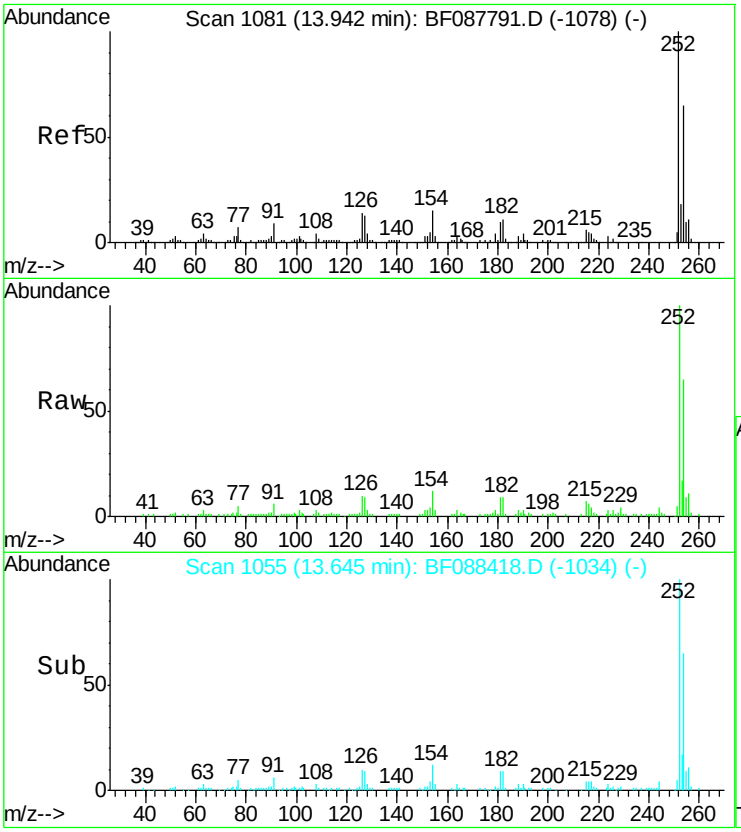


#80
Benzo(a)anthracene
Concen: 56.64 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.07 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:228 Resp: 547862

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.3	33.5
229	20.8	16.0	24.0



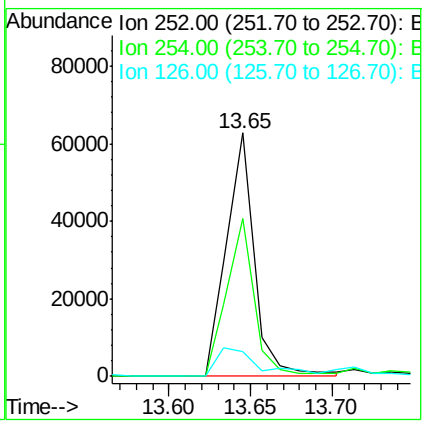


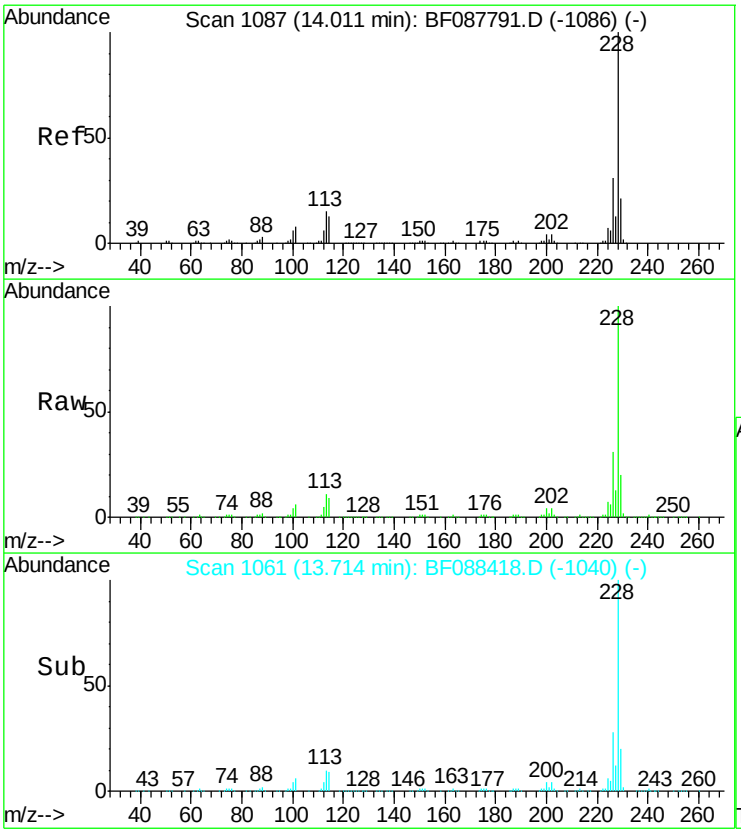
#81
3,3'-Dichlorobenzidine
Concen: 28.71 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 74674

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.6	78.8
126	10.0	6.2	9.2#

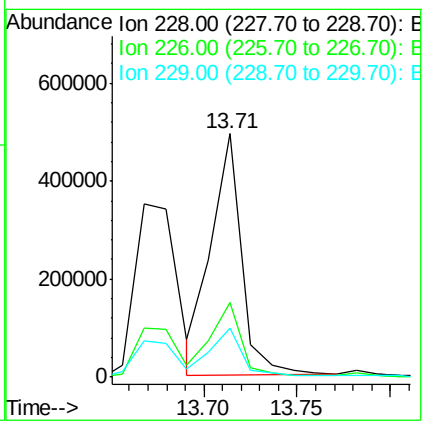


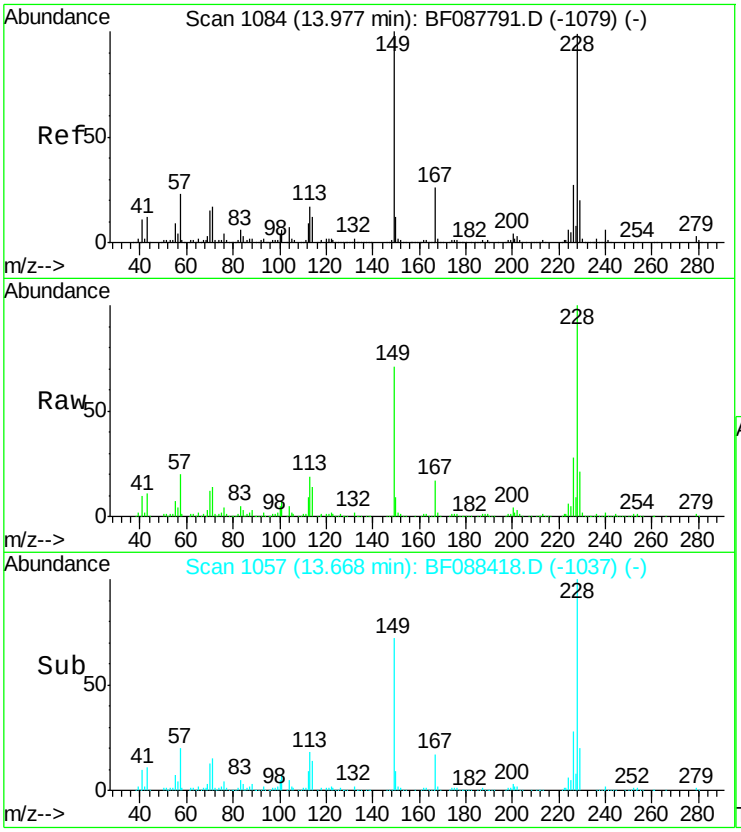


#82
Chrysene
Concen: 61.47 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:228 Resp: 559353

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.4	38.2
229	20.2	16.3	24.5



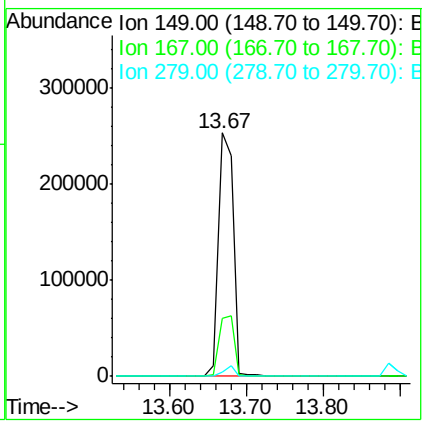


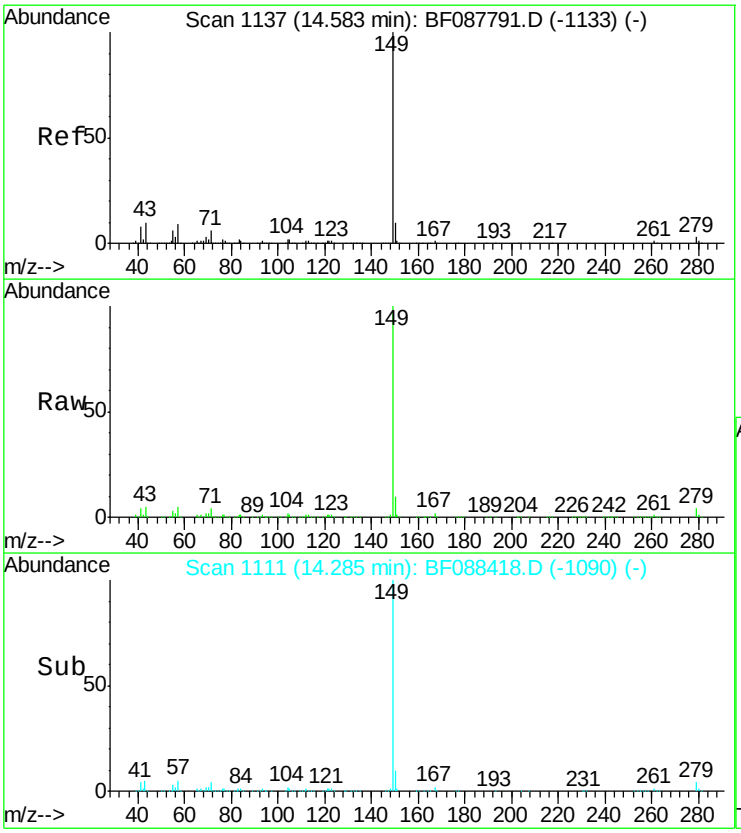
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.03 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.07 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 345893

Ion	Ratio	Lower	Upper
149	100		
167	24.0	20.5	30.7
279	2.0	2.0	3.0#

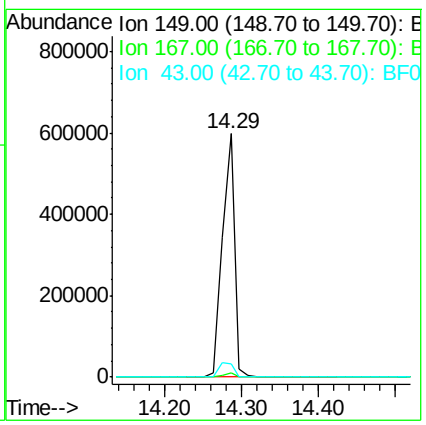


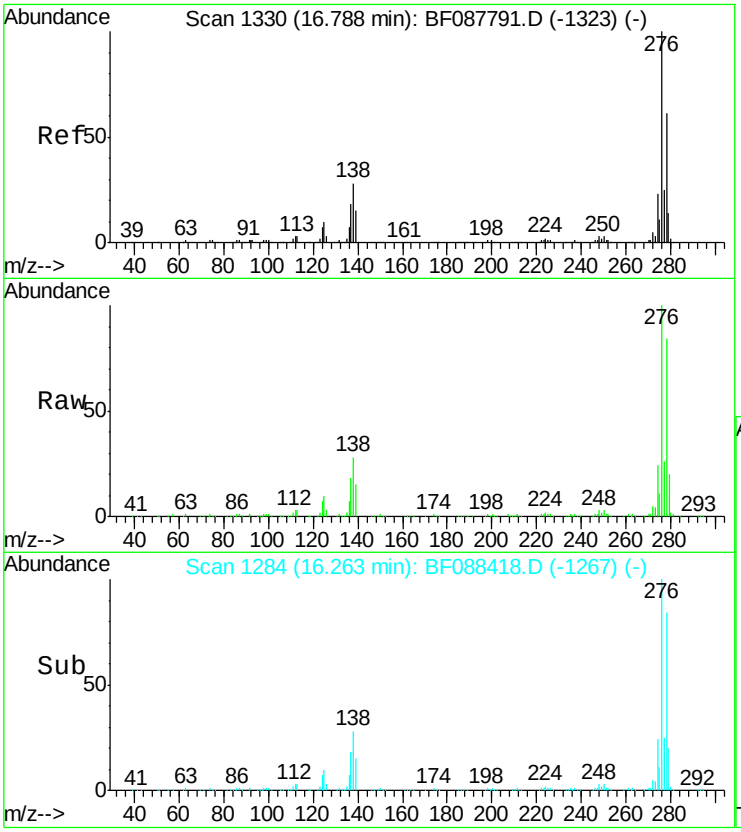


#84
Di-n-octyl phthalate
Concen: 61.26 ng
RT: 14.29 min Scan# 1111
Delta R.T. -0.06 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:149 Resp: 674724

Ion	Ratio	Lower	Upper
149	100		
167	1.6	0.0	0.0#
43	7.1	0.0	0.0#



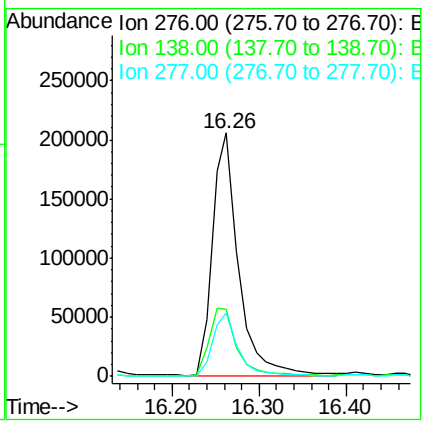


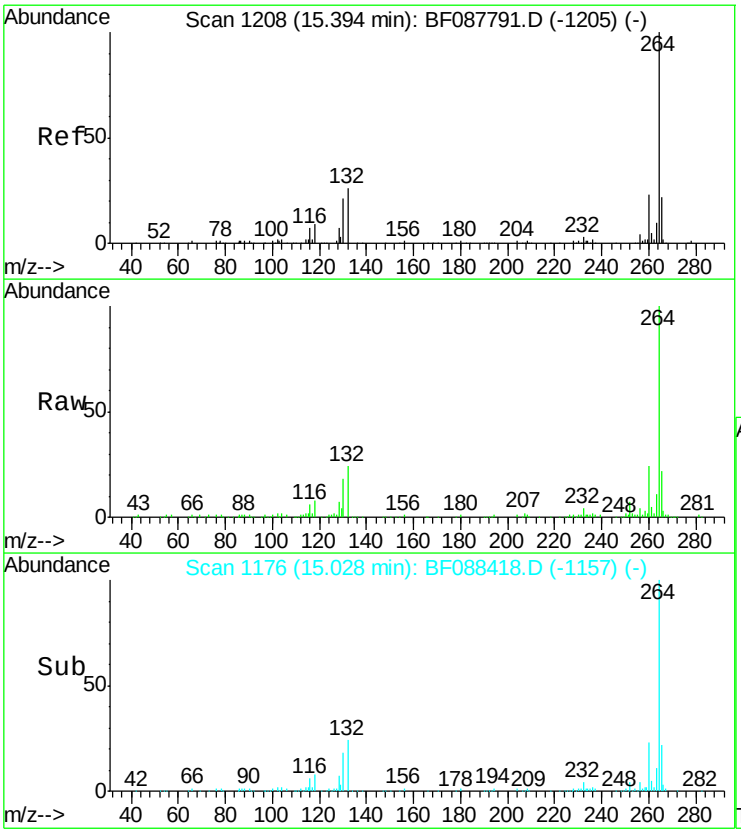
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.84 ng
RT: 16.26 min Scan# 1284
Delta R.T. -0.10 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 429825

Ion	Ratio	Lower	Upper
276	100		
138	29.8	0.0	0.0#
277	24.5	0.0	0.0#

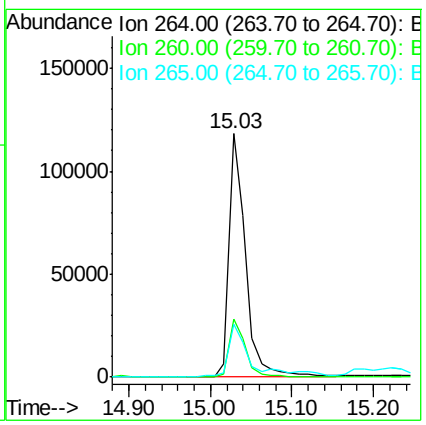


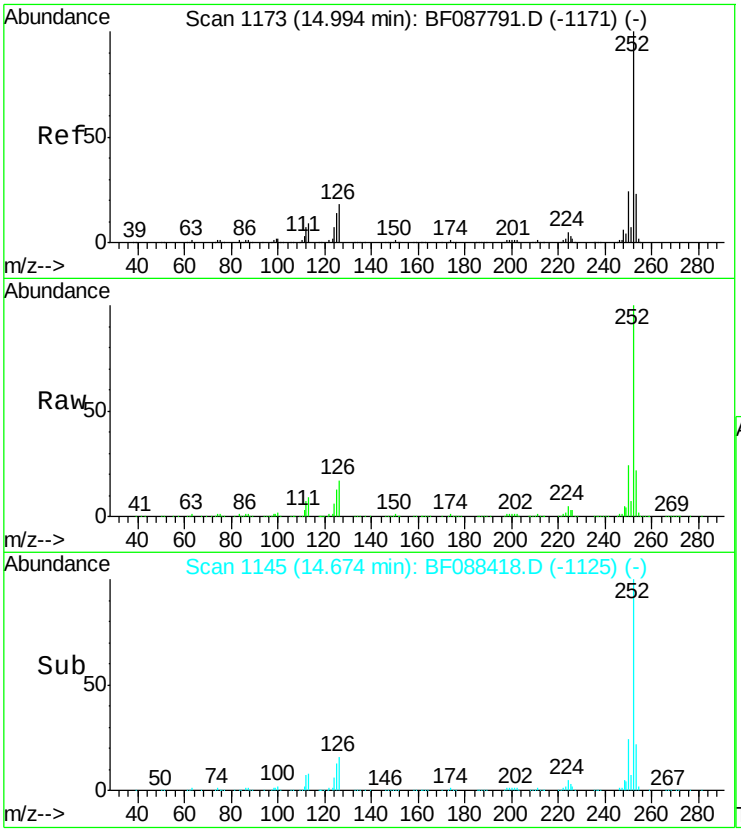


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.03 min Scan# 1176
Delta R.T. -0.08 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:264 Resp: 166844

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.8	16.9	25.3



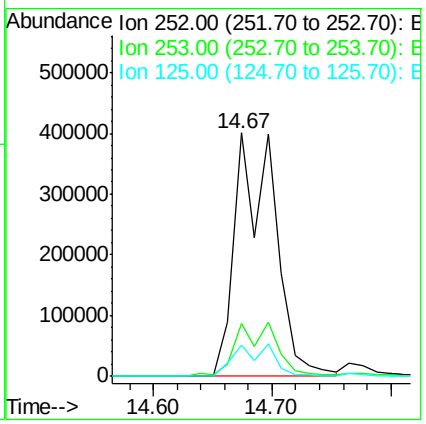


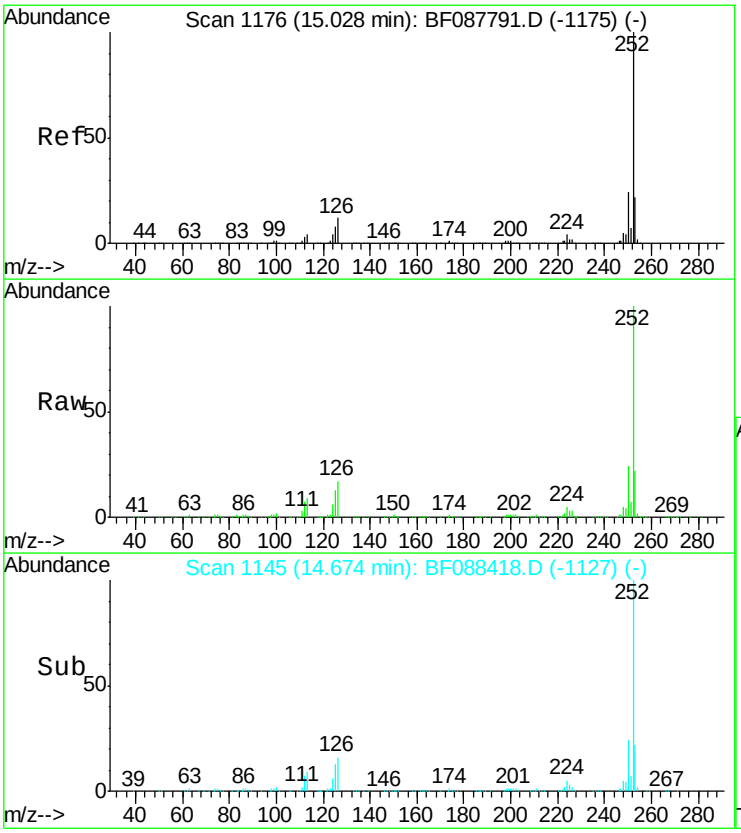
#87
Benzo(b)fluoranthene
Concen: 79.67 ng
RT: 14.67 min Scan# 1145
Delta R.T. -0.07 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 926485

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	13.0	7.1	10.7#

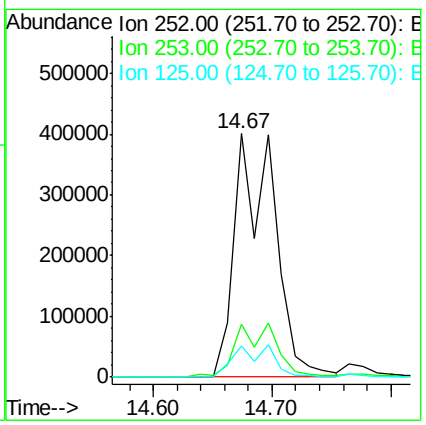


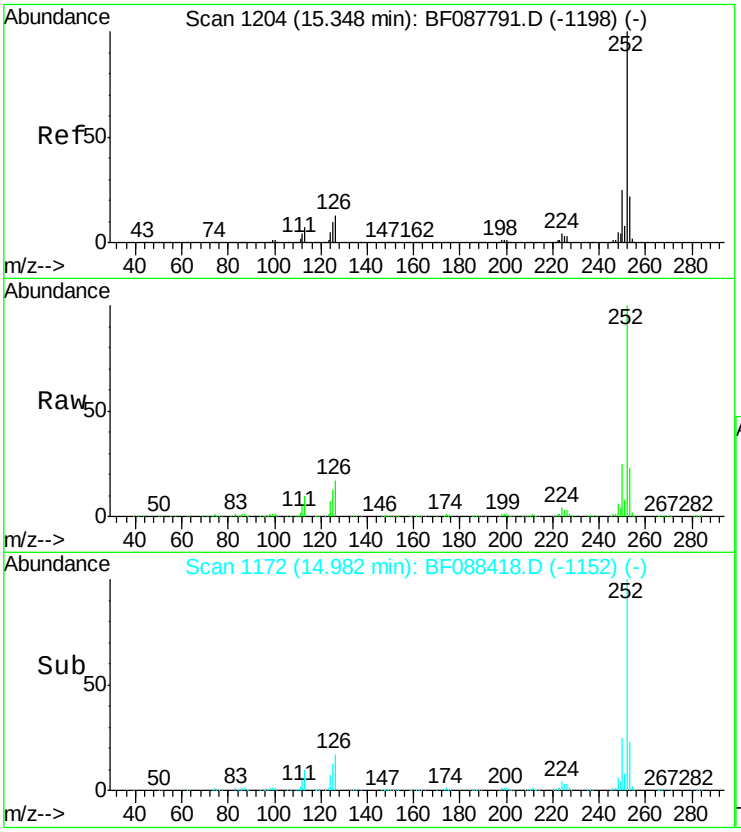


#88
Benzo(k)fluoranthene
Concen: 105.62 ng
RT: 14.67 min Scan# 1145
Delta R.T. -0.09 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:252 Resp: 926485

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	13.0	11.2	16.8



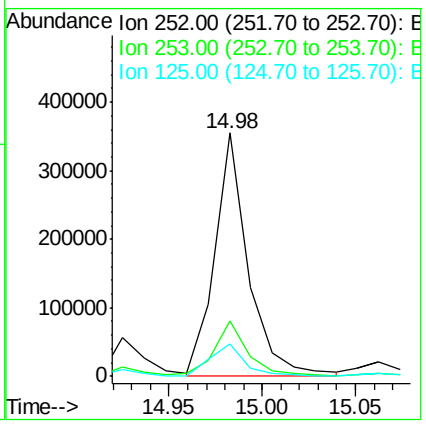


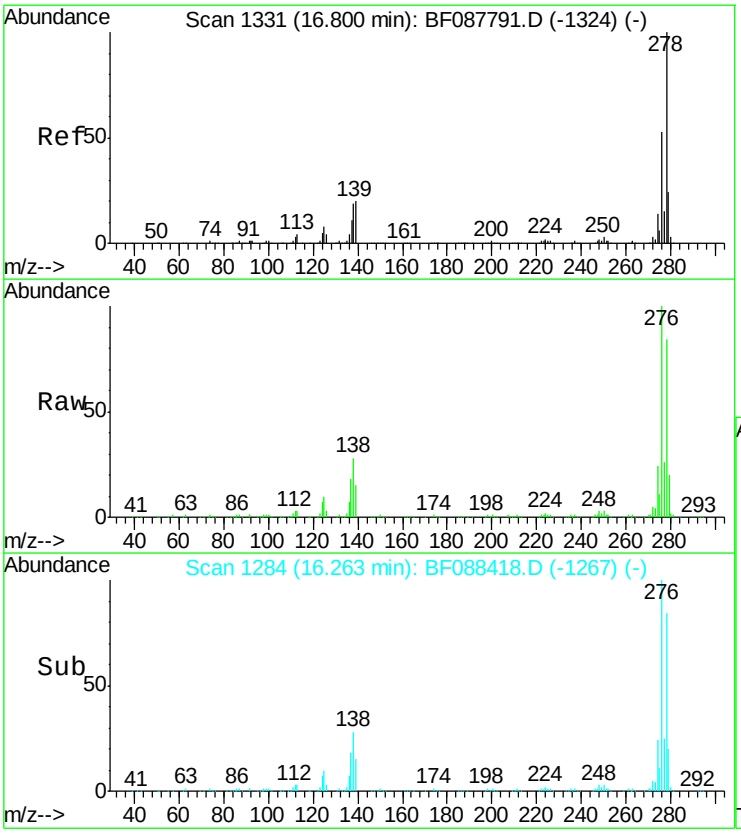
#89
Benzo(a)pyrene
Concen: 46.89 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.07 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 441168

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	13.5	12.5	18.7

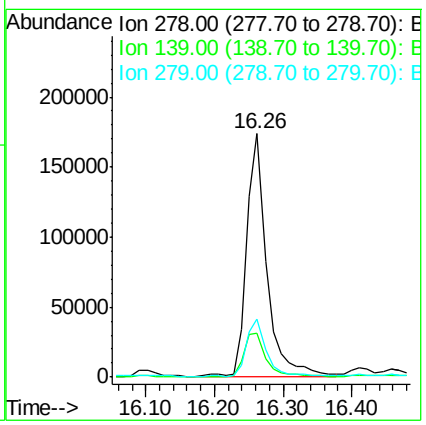


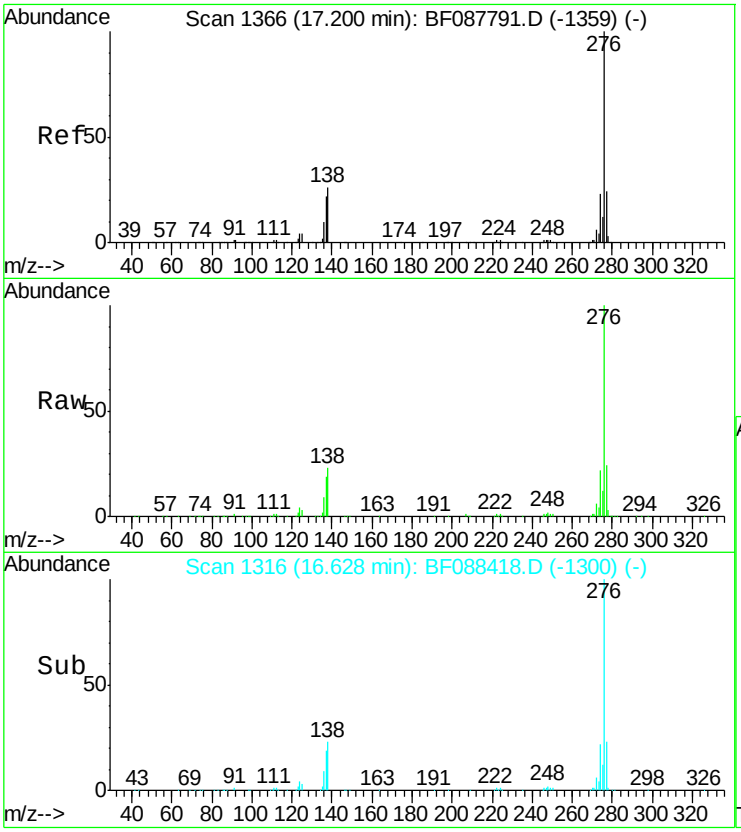


#90
Dibenzo(a,h)anthracene
Concen: 39.84 ng
RT: 16.26 min Scan# 1284
Delta R.T. -0.10 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Tgt Ion:278 Resp: 348179

Ion	Ratio	Lower	Upper
278	100		
139	18.1	15.7	23.5
279	23.7	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 41.43 ng
RT: 16.63 min Scan# 1316
Delta R.T. -0.11 min
Lab File: BF088418.D
Acq: 26 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 372397

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	22.9	21.4	32.2