Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085815.D
Acq On : 28 Mar 2016 21:42
Operator : UM/SJ
Sample : H1937-05MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-04(16-18)MS

Quant Time: Mar 29 03:37:56 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 15:27:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	393136	20.00	ng		0.15
21) Naphthalene-d8	8.10	136	439016	20.00	ng		-0.01
38) Acenaphthene-d10	9.86	164	191631	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	345259	20.00	ng		-0.01
75) Chrysene-d12	13.98	240	216292	20.00	ng		0.00
86) Perylene-d12	15.40	264	178529	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	1070736	45.36	ng		0.02
7) Phenol-d6	6.46	99	1344571	44.80	ng		0.00
23) Nitrobenzene-d5	7.38	82	783788	100.54	ng		-0.01
41) 2,4,6-Tribromophenol	10.65	330	313553	172.21	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	1296750	113.06	ng		-0.01
78) Terphenyl-d14	12.93	244	1131170	107.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	131028	11.62	ng		99
3) Pyridine	3.16	79	343444	12.71	ng		100
4) n-Nitrosodimethylamine	3.11	42	168286	15.56	ng		98
6) Aniline	6.56	93	386656	9.57	ng	#	56
8) 2-Chlorophenol	6.61	128	404782	14.76	ng		97
9) Benzaldehyde	6.37	77	50959	2.82	ng		96
10) Phenol	6.48	94	444792	13.08	ng		82
11) bis(2-Chloroethyl)ether	6.56	93	386656	14.78	ng		97
12) 1,3-Dichlorobenzene	6.98	146	361557	12.24	ng	#	88
13) 1,4-Dichlorobenzene	6.98	146	361557	12.07	ng		97
14) 1,2-Dichlorobenzene	6.98	146	361557	12.95	ng		94
15) Benzyl Alcohol	6.96	79	297646	14.86	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	442040	12.73	ng		93
17) 2-Methylphenol	7.09	107	334591	15.24	ng		99
19) n-Nitroso-di-n-propylamine	7.24	70	248988	13.86	ng		92
20) 3+4-Methylphenols	7.24	107	362714	13.74	ng		95
22) Acetophenone	7.24	105	497083	48.60	ng	#	97
24) Nitrobenzene	7.41	77	428910	53.37	ng		95
25) Isophorone	7.65	82	771820	51.39	ng		97
26) 2-Nitrophenol	7.73	139	226193	56.26	ng		91
27) 2,4-Dimethylphenol	7.76	122	354525	50.45	ng		98
28) bis(2-Chloroethoxy)methane	7.85	93	460046	53.76	ng		98
29) 2,4-Dichlorophenol	7.97	162	322863	54.65	ng		99
30) 1,2,4-Trichlorobenzene	8.05	180	338516	51.61	ng		97
31) Naphthalene	8.13	128	1126092	50.91	ng		100
32) Benzoic acid	7.84	122	20315	4.35	ng		97
33) 4-Chloroaniline	8.18	127	183543	20.32	ng		98
34) Hexachlorobutadiene	8.24	225	171726	48.17	ng		98
35) Caprolactam	8.56	113	71739	34.28	ng		91
36) 4-Chloro-3-methylphenol	8.68	107	373522	54.13	ng		96
37) 2-Methylnaphthalene	8.81	142	732170	62.42	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	283010	49.80	ng		99
40) Hexachlorocyclopentadiene	8.97	237	210485	87.85	ng		99
42) 2,4,6-Trichlorophenol	9.10	196	203771	53.09	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085815.D
Acq On : 28 Mar 2016 21:42
Operator : UM/SJ
Sample : H1937-05MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-04(16-18)MS

Quant Time: Mar 29 03:37:56 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 15:27:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.14	196	214957	53.41	ng	#	80
45) 1,1'-Biphenyl	9.28	154	782235	48.37	ng		98
46) 2-Chloronaphthalene	9.30	162	615382	51.76	ng	#	90
47) 2-Nitroaniline	9.41	65	202069	55.57	ng		97
48) Acenaphthylene	9.73	152	1031546	53.24	ng		99
49) Dimethylphthalate	9.59	163	949497	65.31	ng		100
50) 2,6-Dinitrotoluene	9.65	165	166185	53.10	ng		91
51) Acenaphthene	9.90	154	622064	52.56	ng		99
52) 3-Nitroaniline	9.82	138	122843	34.29	ng		98
53) 2,4-Dinitrophenol	9.93	184	59369	40.75	ng	#	73
54) Dibenzofuran	10.07	168	912182	59.55	ng		96
55) 4-Nitrophenol	9.99	139	230309	98.69	ng		91
56) 2,4-Dinitrotoluene	10.06	165	224416	56.42	ng	#	69
57) Fluorene	10.41	166	686162	53.89	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	161365	57.68	ng		98
59) Diethylphthalate	10.29	149	750131	52.22	ng		99
60) 4-Chlorophenyl-phenylether	10.40	204	338233	54.33	ng		90
61) 4-Nitroaniline	10.44	138	165544	48.32	ng		91
62) Azobenzene	10.56	77	834069	60.42	ng		96
64) 4,6-Dinitro-2-methylphenol	10.47	198	100960	49.93	ng	#	62
65) n-Nitrosodiphenylamine	10.53	169	626463	57.29	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	201766	57.12	ng	#	88
67) Hexachlorobenzene	10.96	284	210243	56.91	ng	#	88
68) Atrazine	11.05	200	214149	58.00	ng		99
69) Pentachlorophenol	11.16	266	224361	123.72	ng		100
70) Phenanthrene	11.37	178	1034495	58.35	ng		99
71) Anthracene	11.42	178	961033	51.64	ng		100
72) Carbazole	11.58	167	965895	61.82	ng		99
73) Di-n-butylphthalate	11.91	149	1193507	55.66	ng		99
74) Fluoranthene	12.55	202	876615	46.52	ng		98
76) Benzidine	12.68	184	393909	51.71	ng		98
77) Pyrene	12.78	202	870280	48.95	ng		99
79) Butylbenzylphthalate	13.40	149	407951	54.79	ng	#	76
80) Benzo(a)anthracene	13.97	228	690557	55.99	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	144721	16.91	ng	#	96
82) Chrysene	14.00	228	521302	41.96	ng		100
83) Bis(2-ethylhexyl)phthalate	13.96	149	516833	57.97	ng	#	98
84) Di-n-octyl phthalate	14.56	149	754597	56.92	ng		100
85) Indeno(1,2,3-cd)pyrene	16.78	276	693449	72.29	ng		99
87) Benzo(b)fluoranthene	15.02	252	1105279	98.28	ng	#	97
88) Benzo(k)fluoranthene	15.02	252	1105279	109.01	ng		100
89) Benzo(a)pyrene	15.34	252	555137	55.59	ng	#	97
90) Dibenzo(a,h)anthracene	16.79	278	578143	62.31	ng		97
91) Benzo(g,h,i)perylene	17.20	276	589827	62.78	ng		94

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

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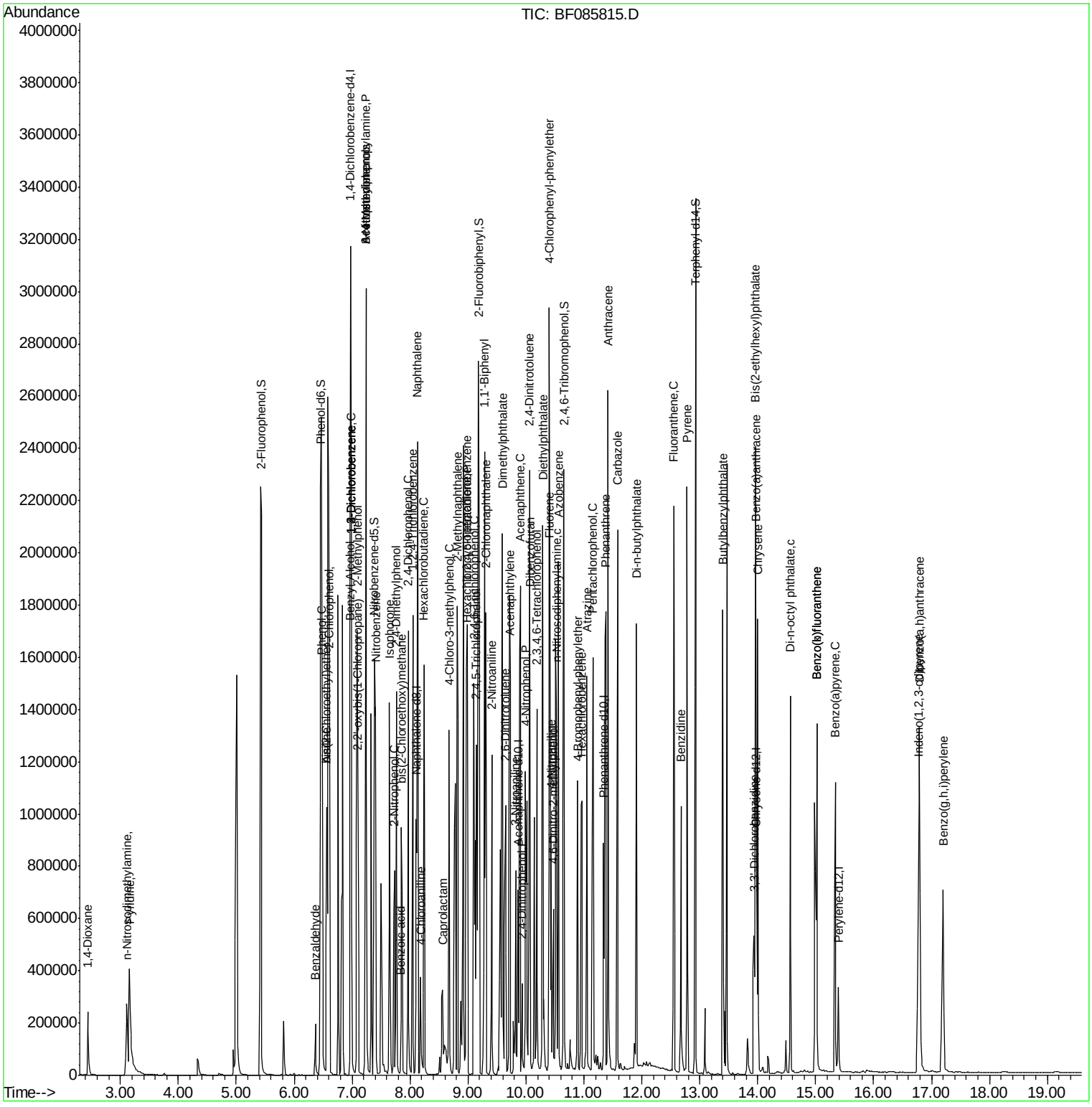
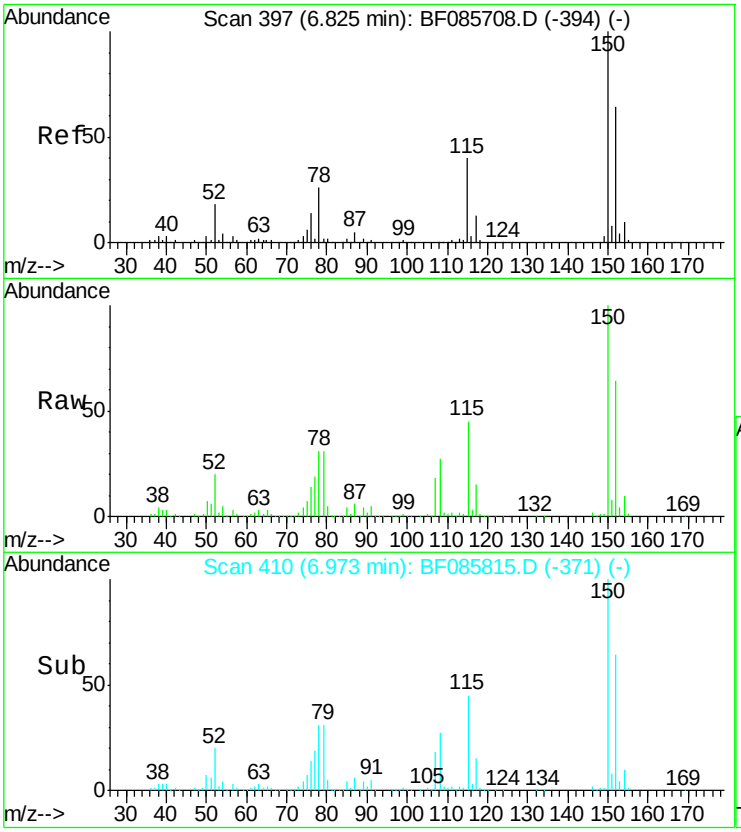
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085815.D
Acq On : 28 Mar 2016 21:42
Operator : UM/SJ
Sample : H1937-05MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Quant Time: Mar 29 03:37:56 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 15:27:05 2016
Response via : Initial Calibration



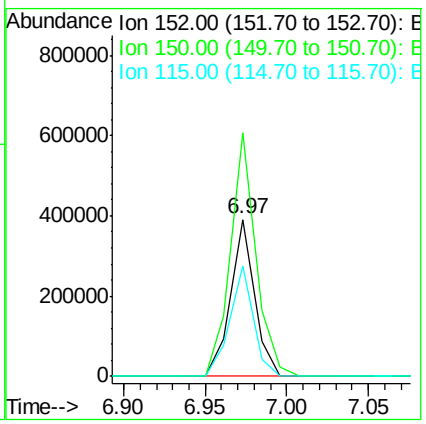


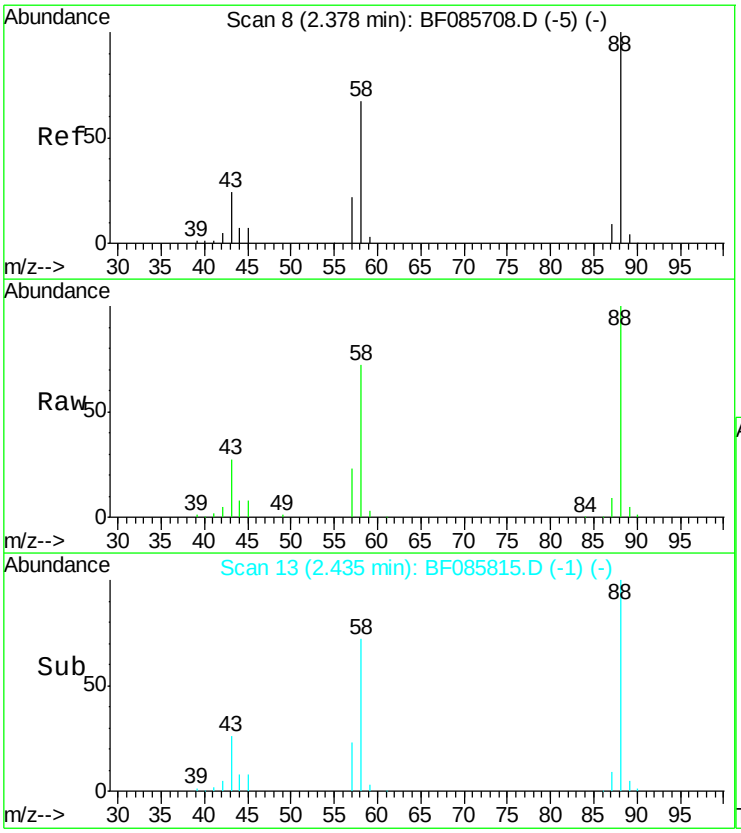
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 410
Delta R.T. 0.15 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:152 Resp: 393136

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.2	186.2
115	70.3	47.0	70.6

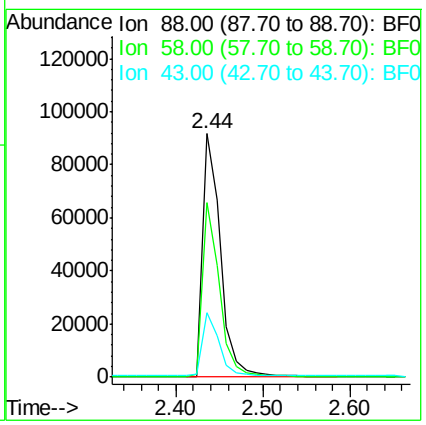


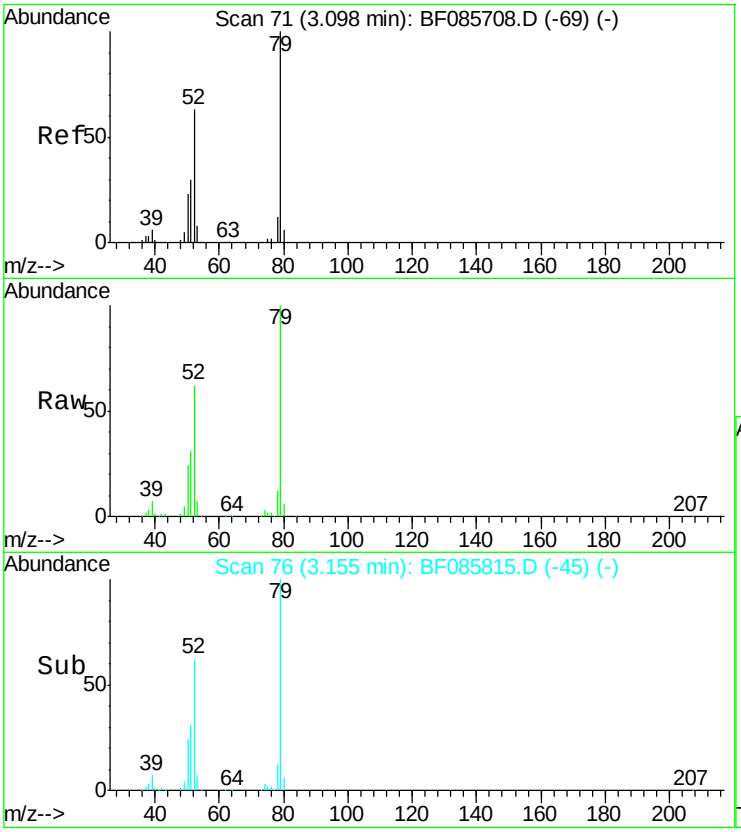


#2
1,4-Dioxane
Concen: 11.62 ng
RT: 2.44 min Scan# 13
Delta R.T. 0.06 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion: 88 Resp: 131028

Ion	Ratio	Lower	Upper
88	100		
58	68.6	54.2	81.2
43	24.6	19.3	28.9



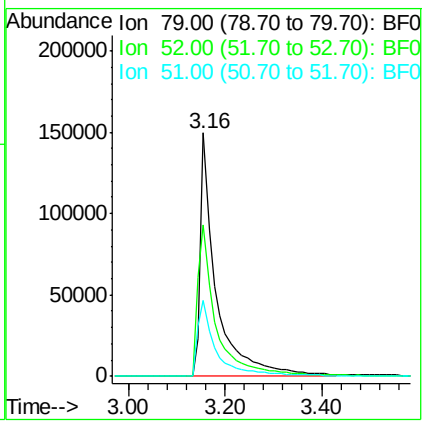


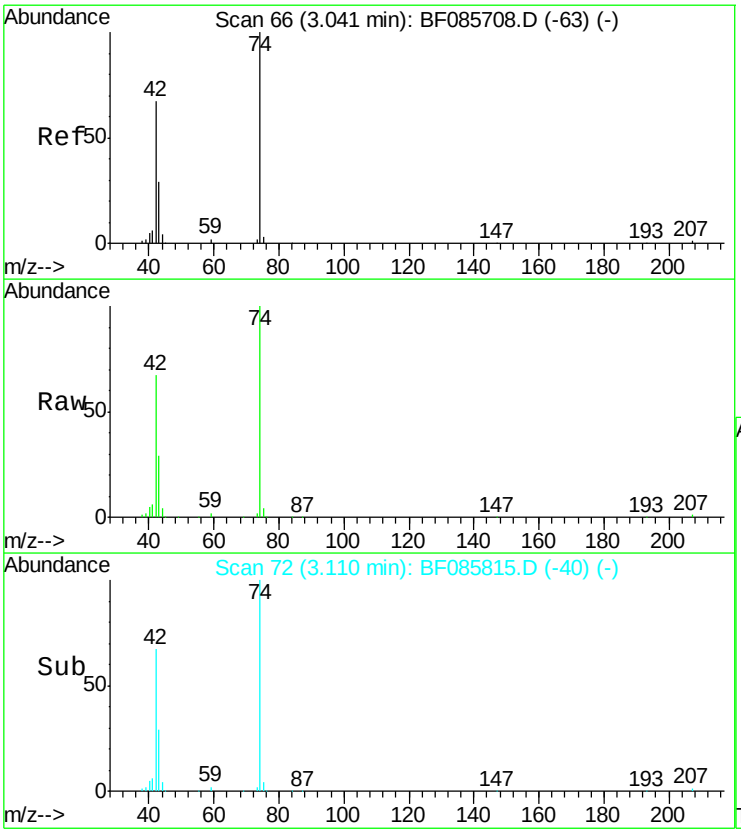
#3
Pyridine
Concen: 12.71 ng
RT: 3.16 min Scan# 76
Delta R.T. 0.06 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion: 79 Resp: 343444

Ion	Ratio	Lower	Upper
79	100		
52	62.3	49.8	74.6
51	31.0	24.7	37.1

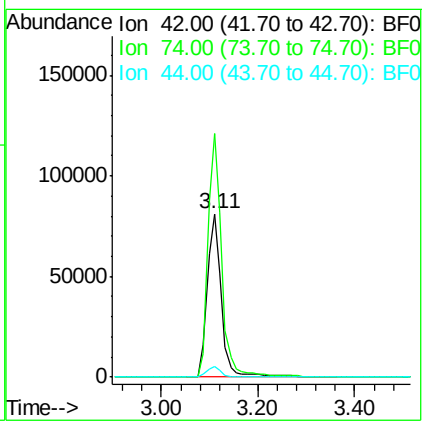


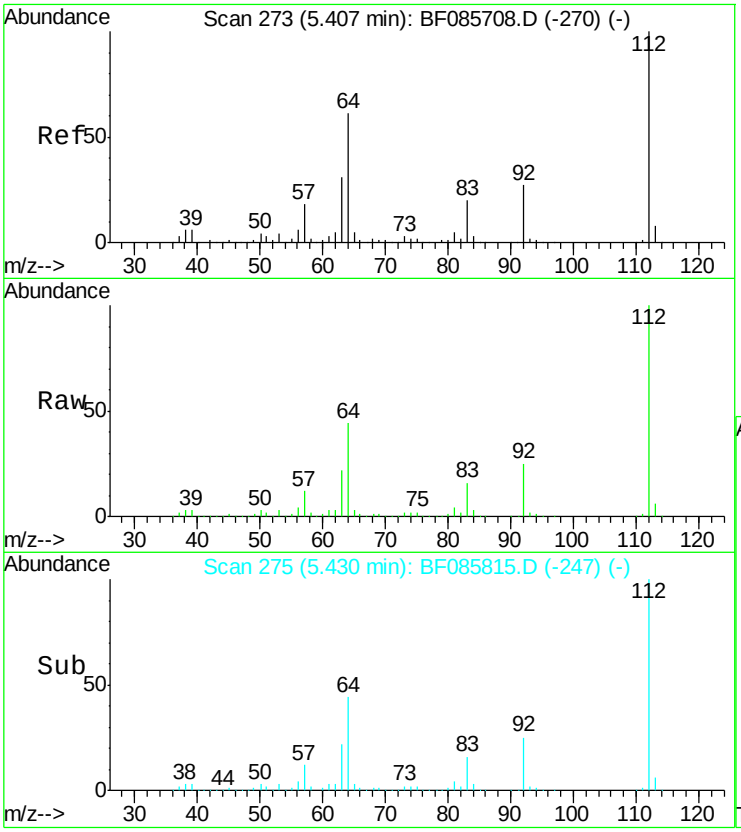


#4
n-Nitrosodimethylamine
Concen: 15.56 ng
RT: 3.11 min Scan# 72
Delta R.T. 0.07 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion: 42 Resp: 168286

Ion	Ratio	Lower	Upper
42	100		
74	148.9	121.4	182.2
44	6.6	5.6	8.4



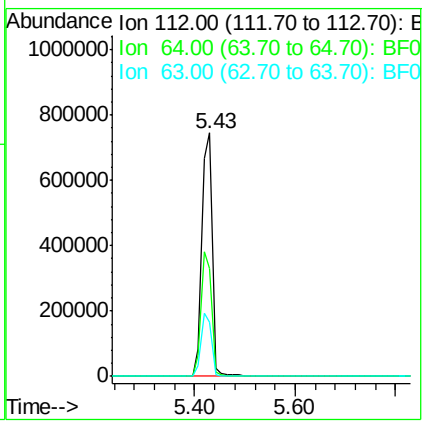


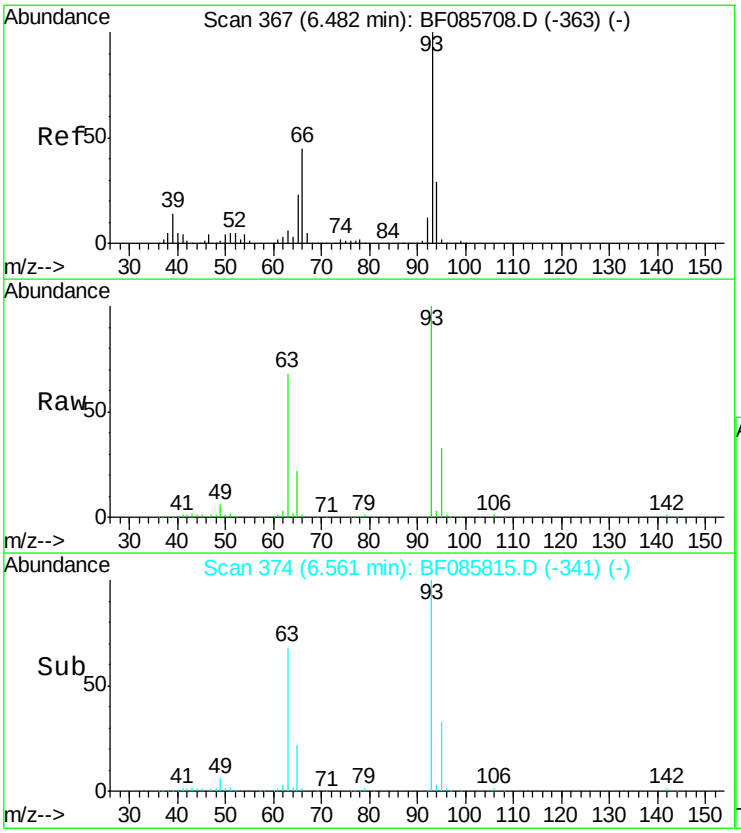
#5
2-Fluorophenol
Concen: 45.36 ng
RT: 5.43 min Scan# 275
Delta R.T. 0.02 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:112 Resp: 1070736

Ion	Ratio	Lower	Upper
112	100		
64	44.4	39.9	59.9
63	22.3	20.2	30.2

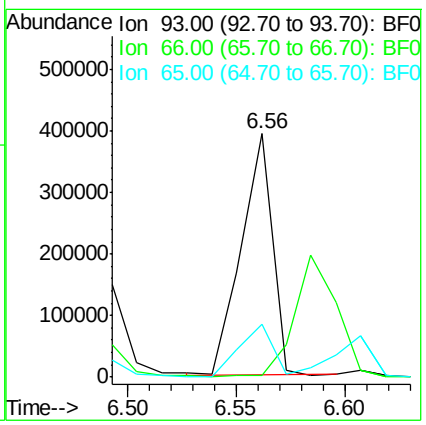


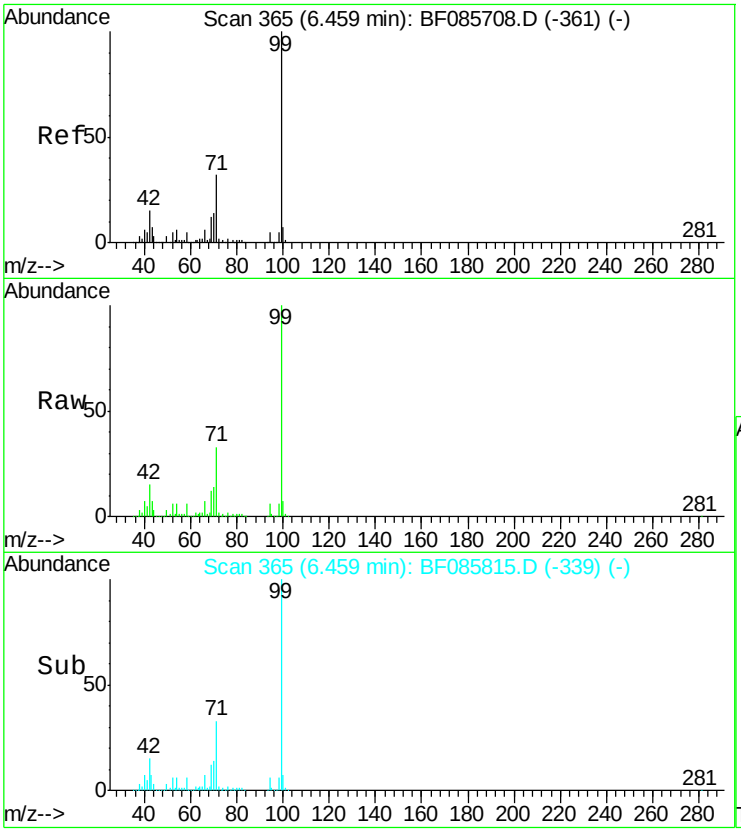


#6
Aniline
Concen: 9.57 ng
RT: 6.56 min Scan# 374
Delta R.T. 0.08 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion: 93 Resp: 386656

Ion	Ratio	Lower	Upper
93	100		
66	0.7	31.4	47.2#
65	22.0	15.7	23.5



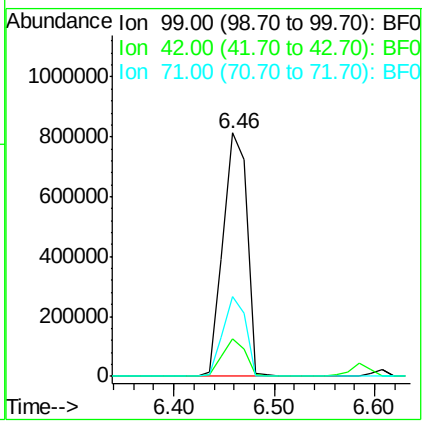


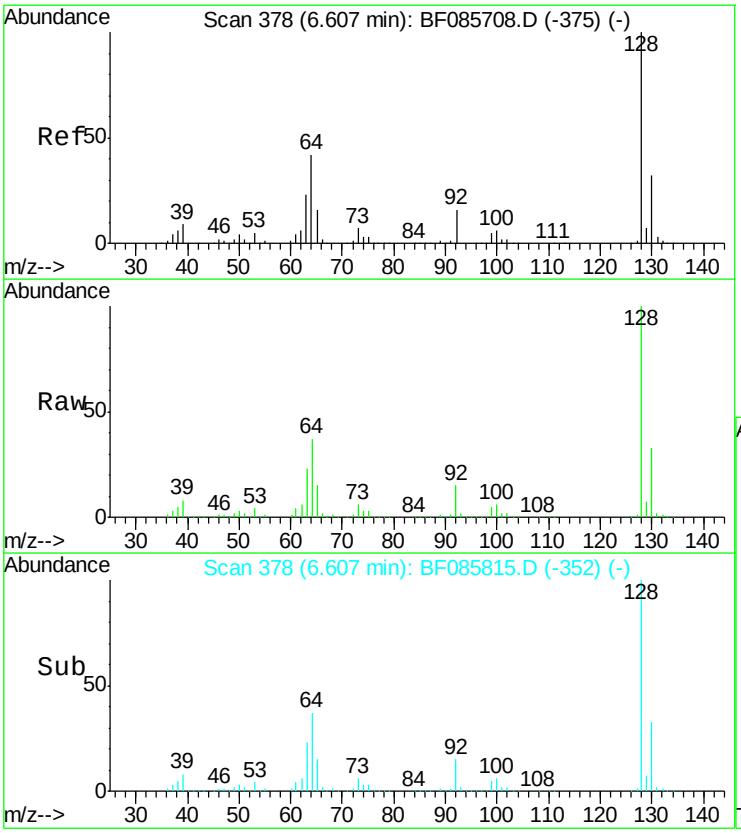
#7
Phenol-d6
Concen: 44.80 ng
RT: 6.46 min Scan# 365
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion: 99 Resp: 1344571

Ion	Ratio	Lower	Upper
99	100		
42	15.3	11.1	16.7
71	32.9	24.9	37.3

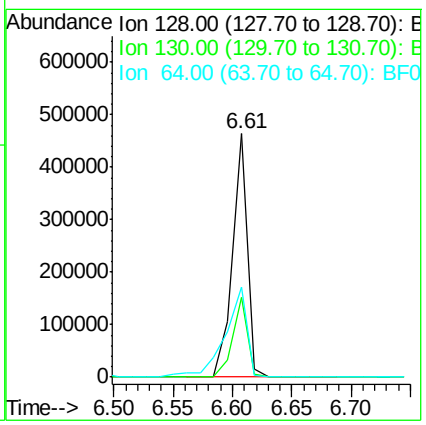


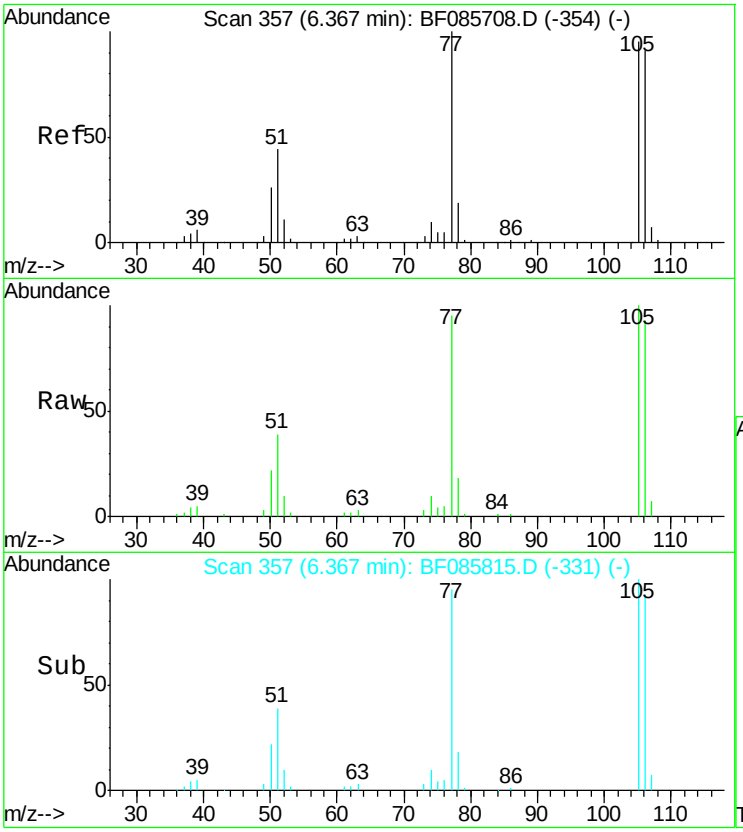


#8
2-Chlorophenol
Concen: 14.76 ng
RT: 6.61 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:128 Resp: 404782

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.9	52.9
64	36.9	20.2	60.2



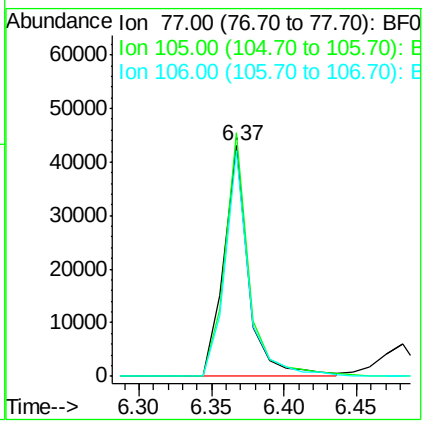


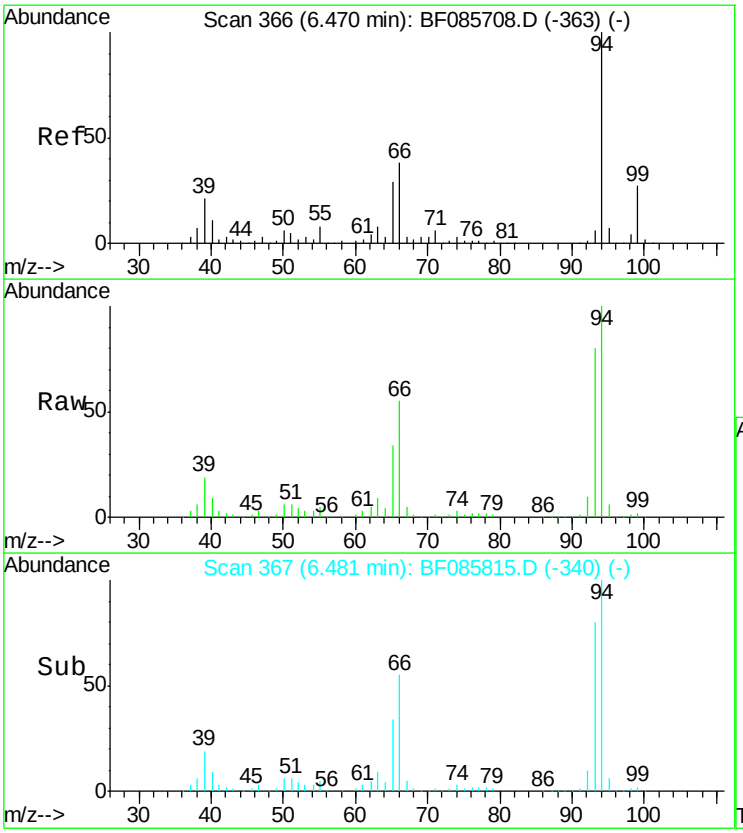
#9
Benzaldehyde
Concen: 2.82 ng
RT: 6.37 min Scan# 357
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion: 77 Resp: 50959

Ion	Ratio	Lower	Upper
77	100		
105	105.8	80.1	120.1
106	98.1	75.0	115.0

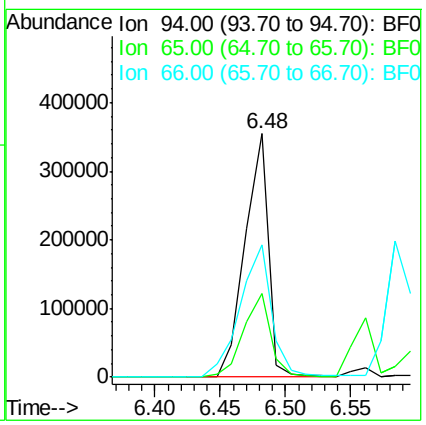


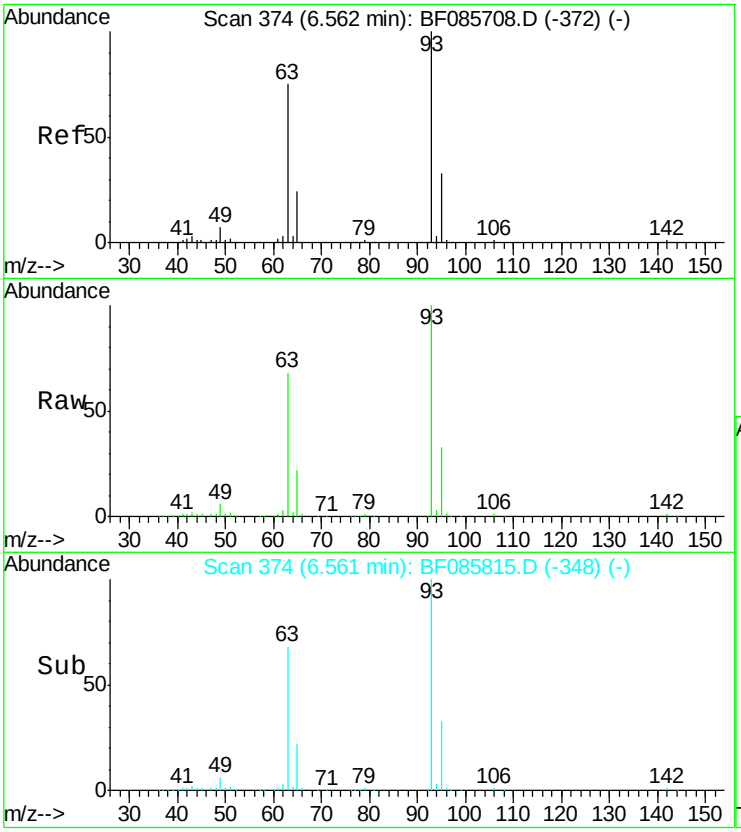


#10
Phenol
Concen: 13.08 ng
RT: 6.48 min Scan# 367
Delta R.T. 0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion: 94 Resp: 444792

Ion	Ratio	Lower	Upper
94	100		
65	34.4	8.6	48.6
66	54.6	20.0	60.0



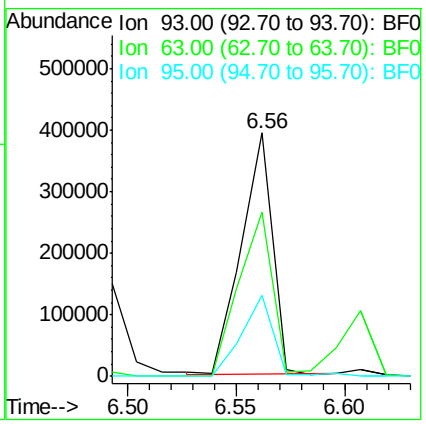


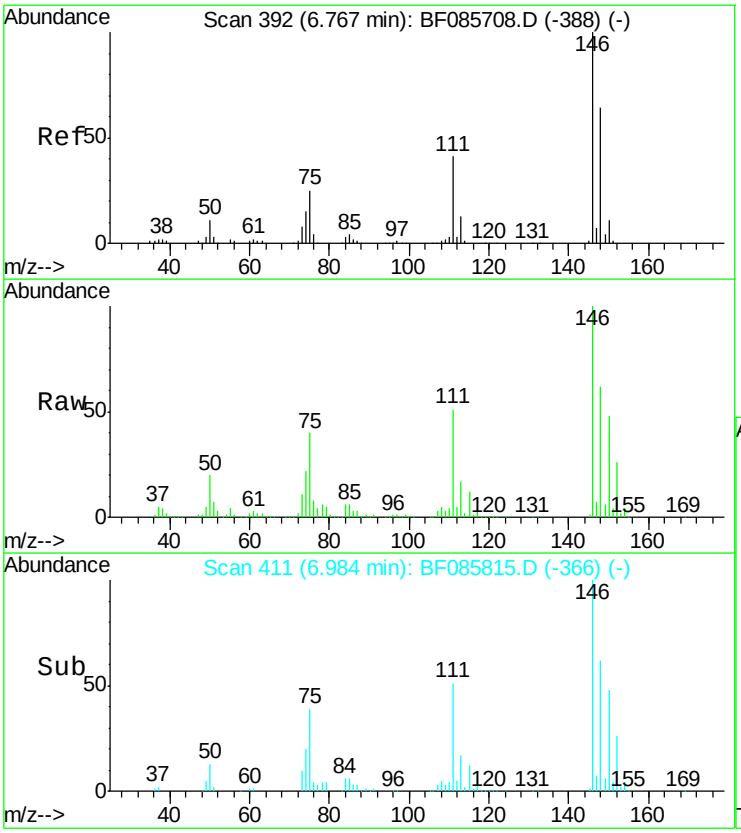
#11
bis(2-Chloroethyl)ether
Concen: 14.78 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion: 93 Resp: 386656

Ion	Ratio	Lower	Upper
93	100		
63	67.6	50.9	90.9
95	33.2	13.3	53.3

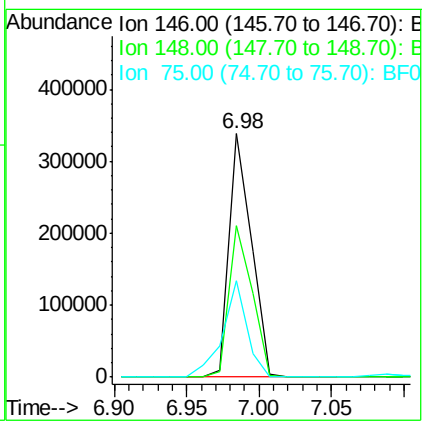


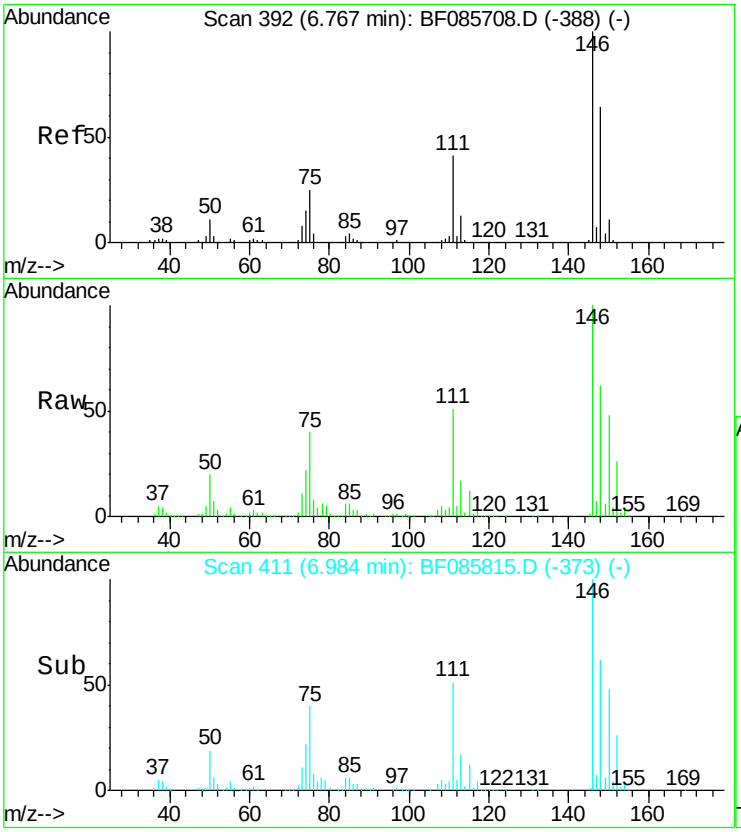


#12
1,3-Dichlorobenzene
Concen: 12.24 ng
RT: 6.98 min Scan# 411
Delta R.T. 0.22 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:146 Resp: 361557

Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.3	78.5
75	39.9	17.4	26.2#



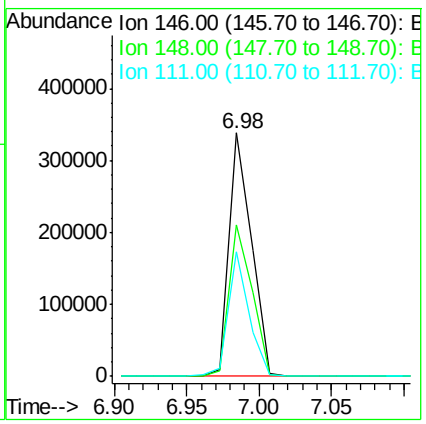


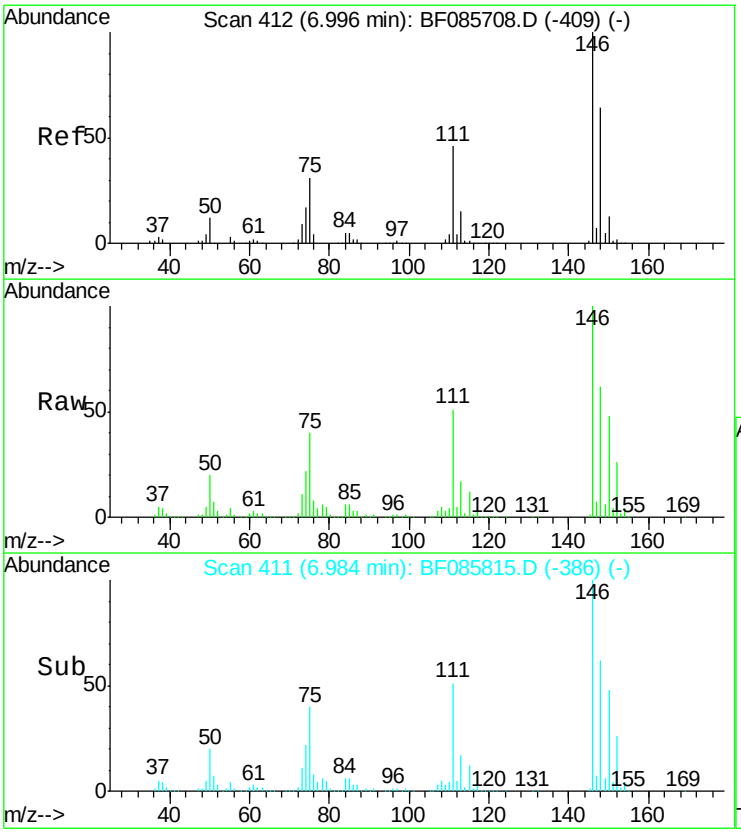
#13
1,4-Dichlorobenzene
Concen: 12.07 ng
RT: 6.98 min Scan# 411
Delta R.T. 0.14 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:146 Resp: 361557

Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.6	76.0
111	51.0	37.8	56.6

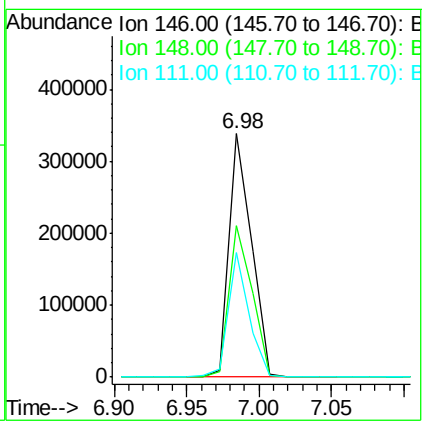


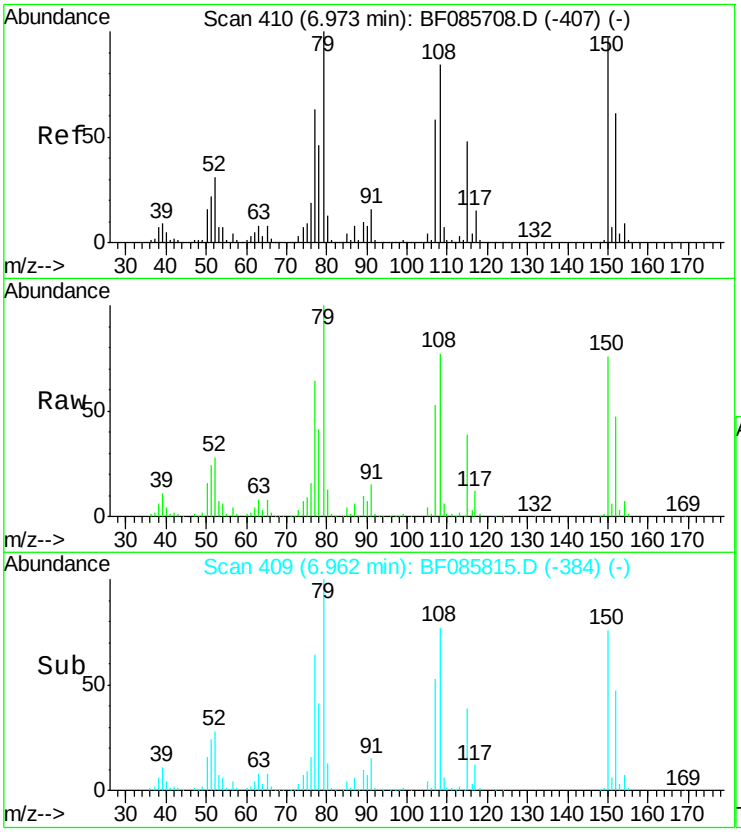


#14
1,2-Dichlorobenzene
Concen: 12.95 ng
RT: 6.98 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:146 Resp: 361557

Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.4	77.2
111	51.0	34.6	52.0



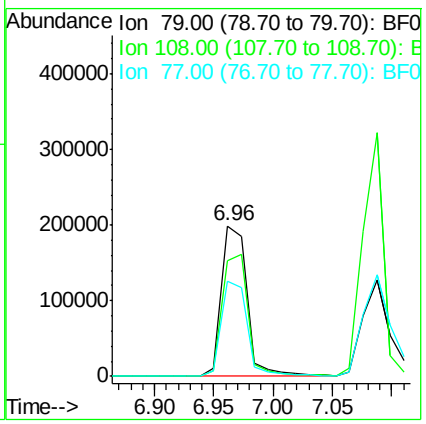


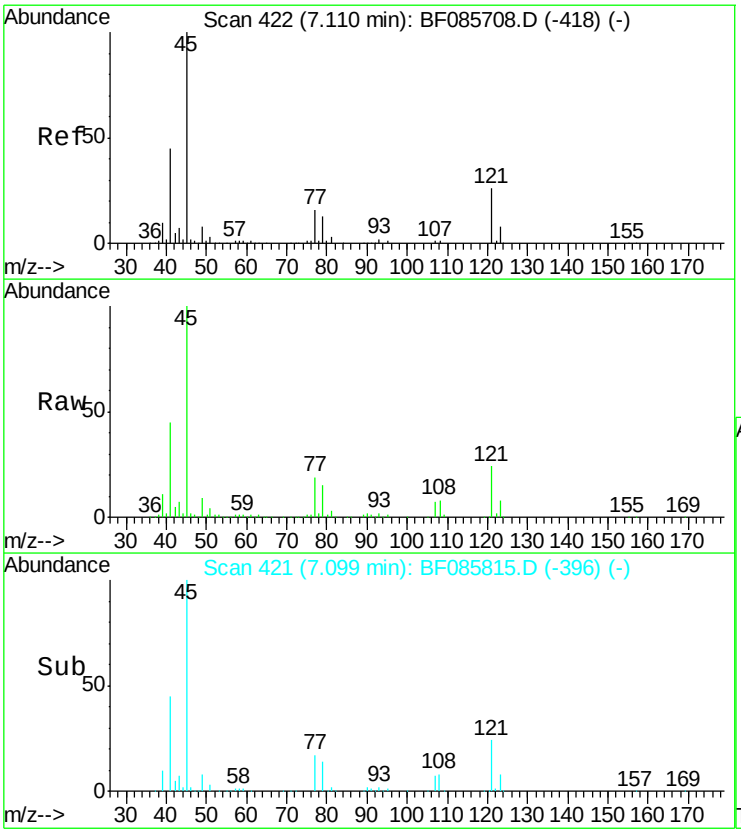
#15
Benzyl Alcohol
Concen: 14.86 ng
RT: 6.96 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion: 79 Resp: 297646

Ion	Ratio	Lower	Upper
79	100		
108	77.1	61.8	92.6
77	63.8	49.6	74.4

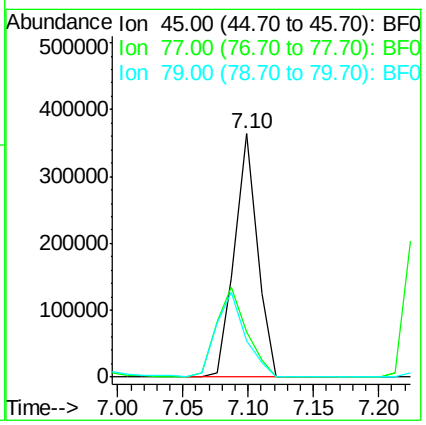


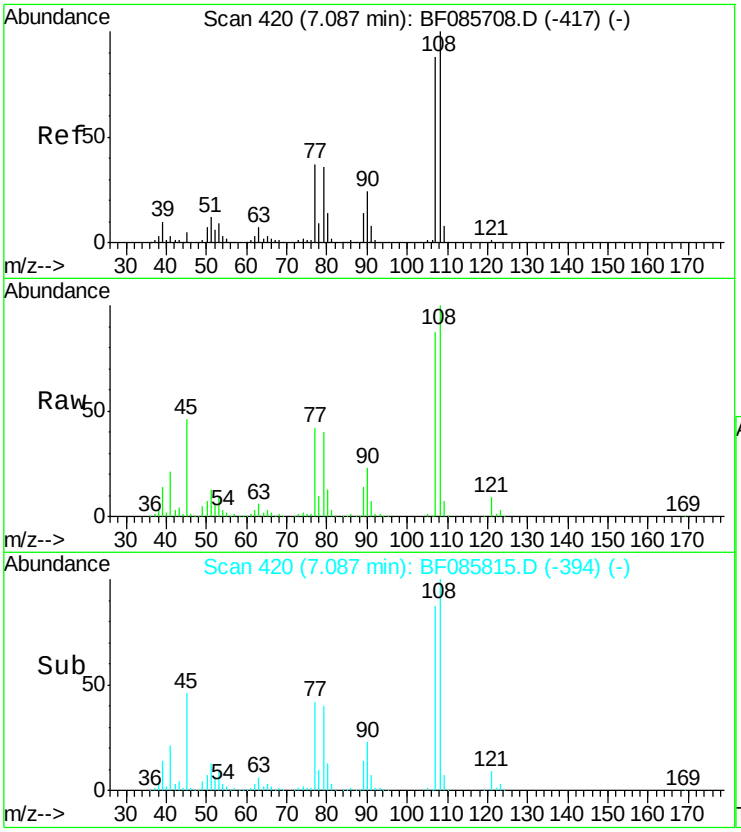


#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.73 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion: 45 Resp: 442040

Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.0	35.7
79	15.0	0.0	32.2



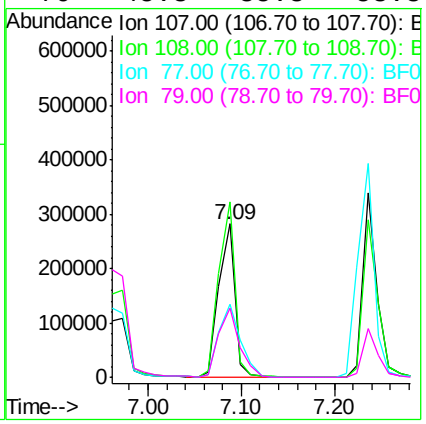


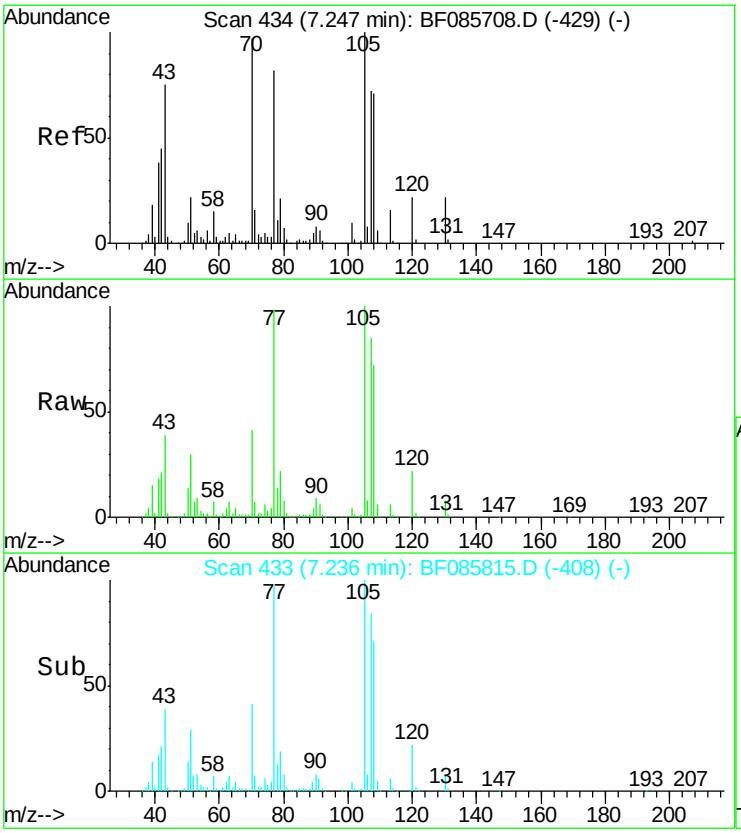
#17
2-Methylphenol
Concen: 15.24 ng
RT: 7.09 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:107 Resp: 334591

Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.4	137.0
77	47.8	36.2	54.2
79	45.3	35.8	53.8

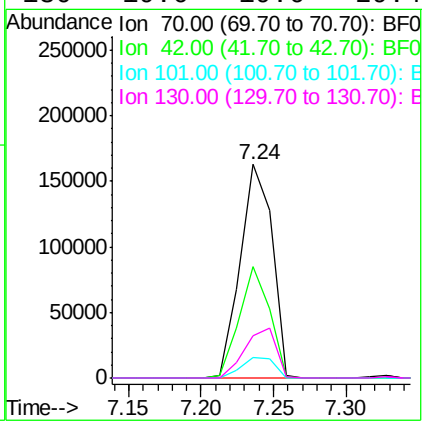


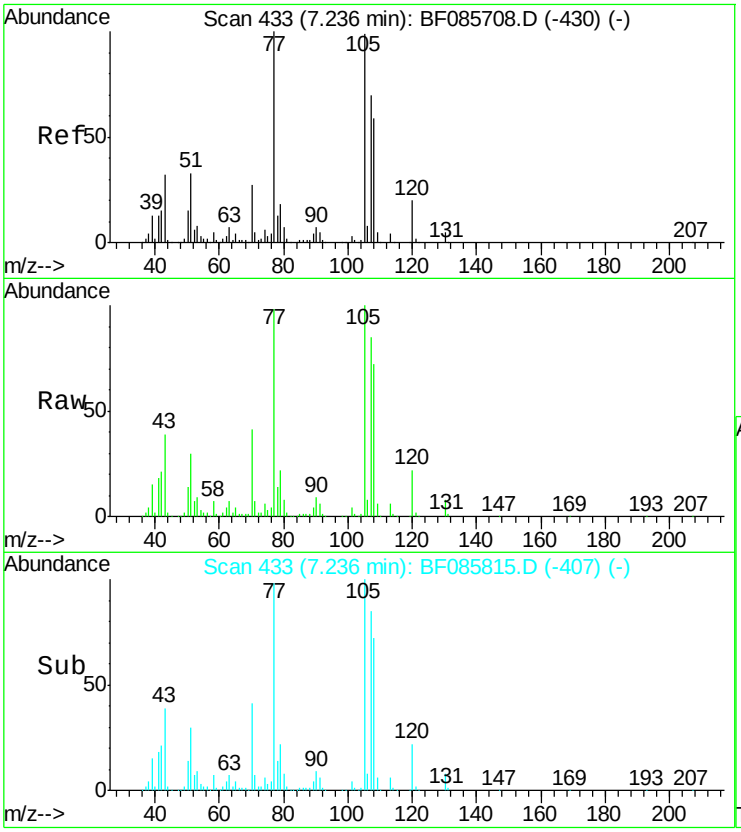


#19
n-Nitroso-di-n-propylamine
Concen: 13.86 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion: 70 Resp: 248988

Ion	Ratio	Lower	Upper
70	100		
42	51.9	37.1	55.7
101	9.6	8.6	12.8
130	19.6	19.6	29.4



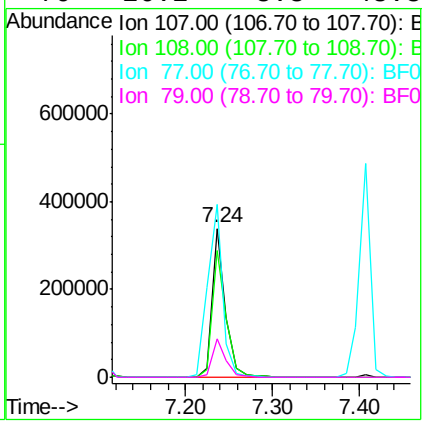


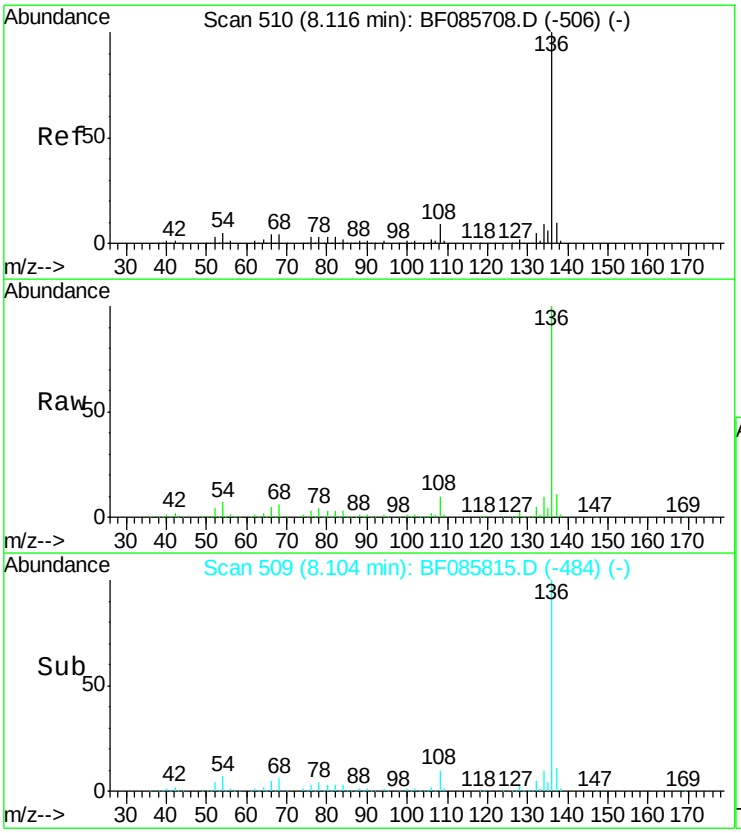
#20
3+4-Methylphenols
Concen: 13.74 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:107 Resp: 362714

Ion	Ratio	Lower	Upper
107	100		
108	85.2	69.3	109.3
77	115.7	101.7	141.7
79	26.2	8.3	48.3

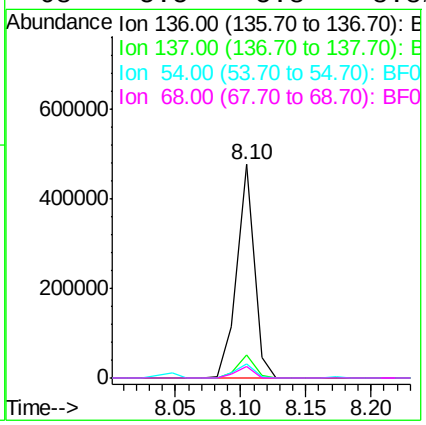


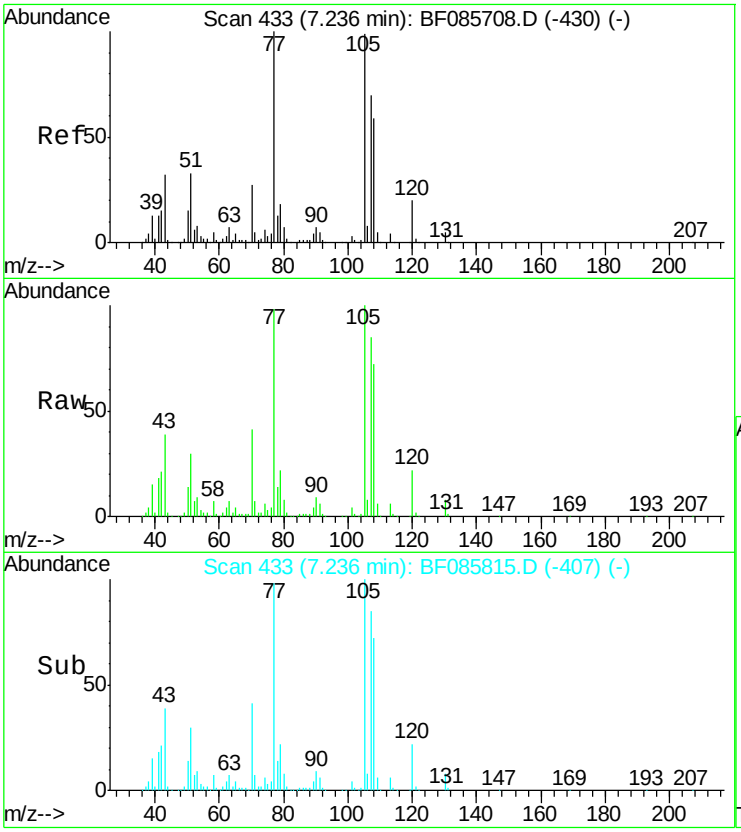


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:136 Resp: 439016

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	6.6	7.4	11.0#
68	5.5	5.8	8.8#



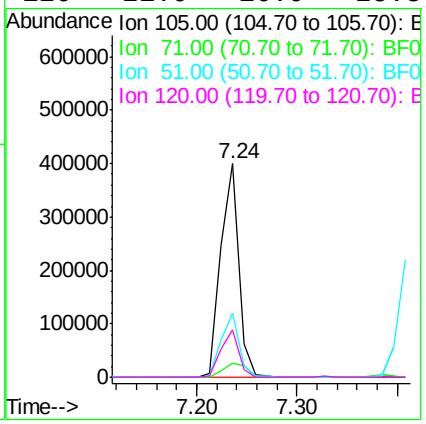


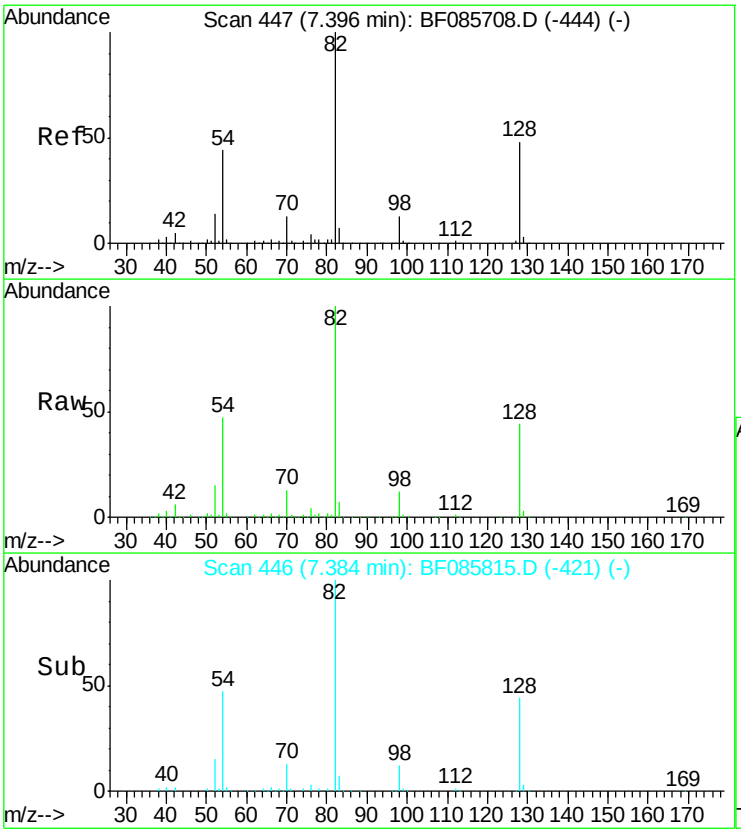
#22
Acetophenone
Concen: 48.60 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:105 Resp: 497083

Ion	Ratio	Lower	Upper
105	100		
71	6.8	3.6	5.4#
51	29.8	25.4	38.0
120	21.9	16.9	25.3

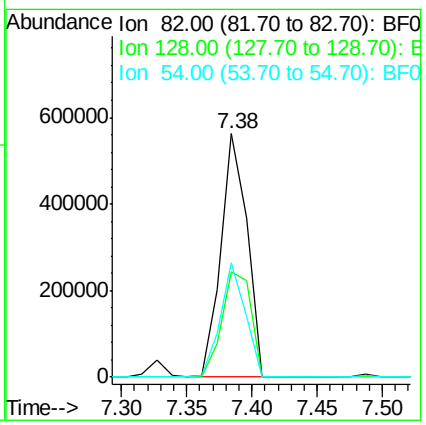


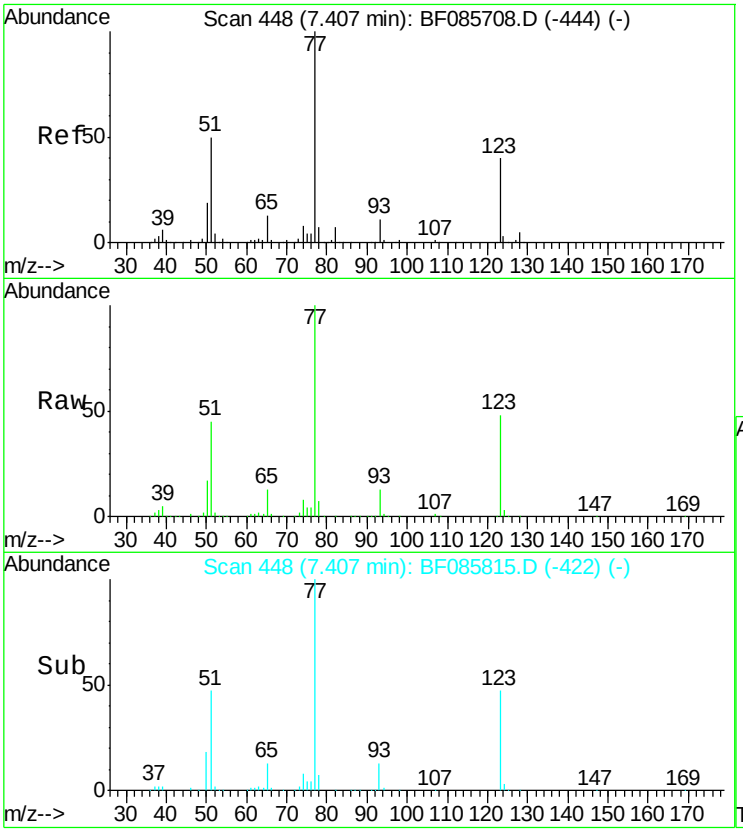


#23
Nitrobenzene-d5
Concen: 100.54 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion: 82 Resp: 783788

Ion	Ratio	Lower	Upper
82	100		
128	43.5	41.8	62.8
54	46.9	33.4	50.0



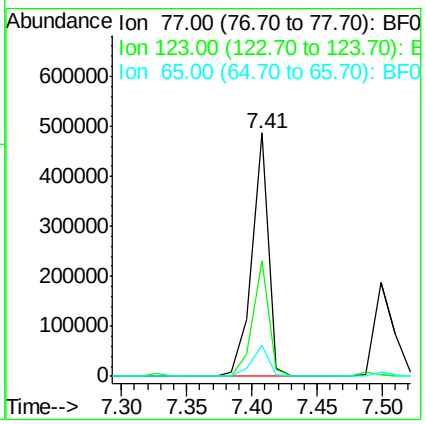


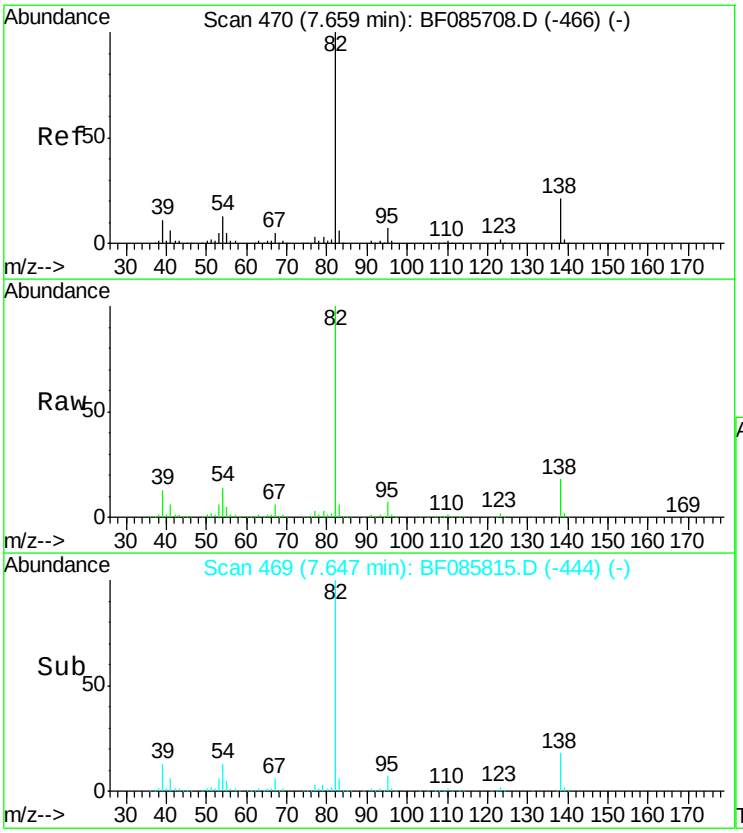
#24
Nitrobenzene
Concen: 53.37 ng
RT: 7.41 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion: 77 Resp: 428910

Ion	Ratio	Lower	Upper
77	100		
123	47.6	35.0	52.4
65	12.8	10.6	16.0

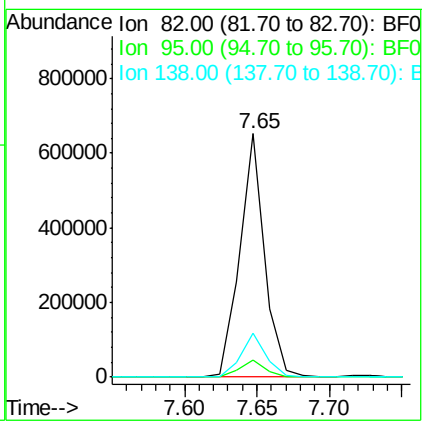


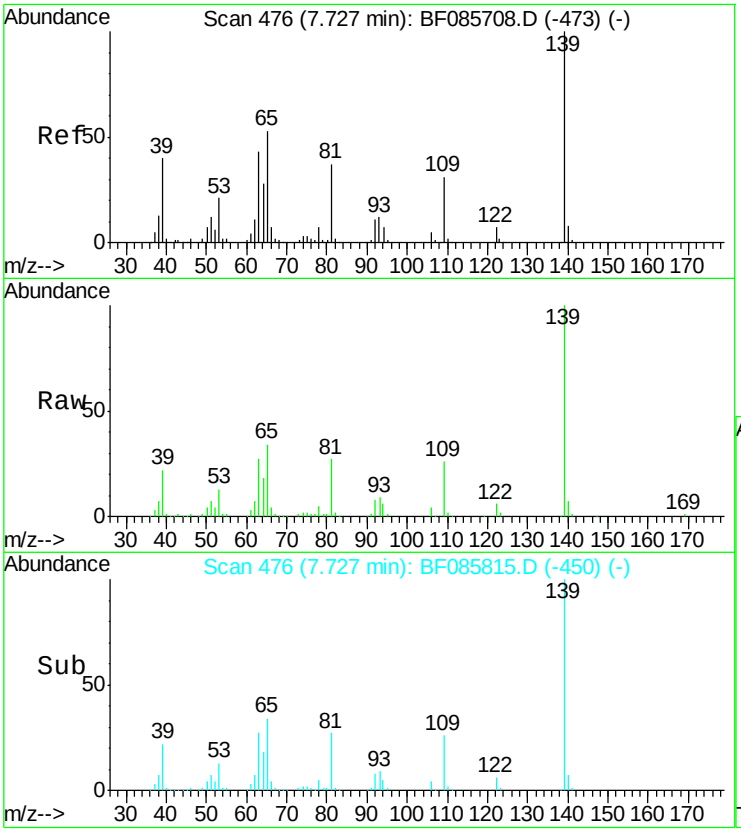


#25
Isophorone
Concen: 51.39 ng
RT: 7.65 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion: 82 Resp: 771820

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	18.0	12.9	19.3



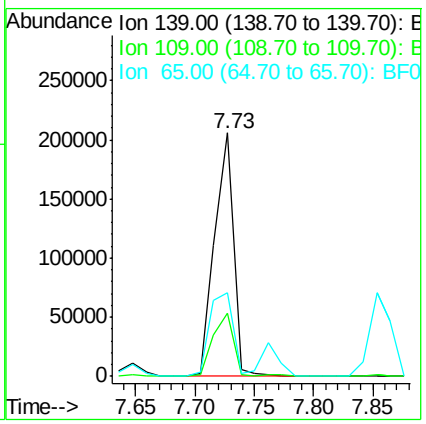


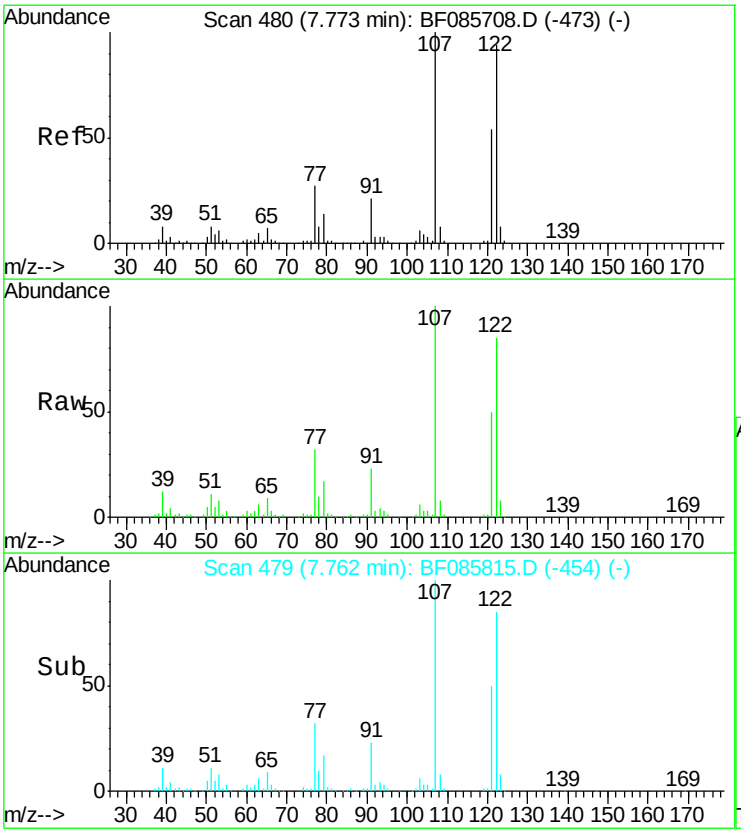
#26
2-Nitrophenol
Concen: 56.26 ng
RT: 7.73 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:139 Resp: 226193

Ion	Ratio	Lower	Upper
139	100		
109	25.8	22.1	33.1
65	34.3	33.9	50.9

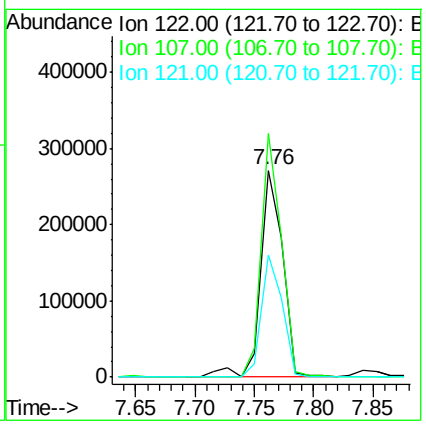


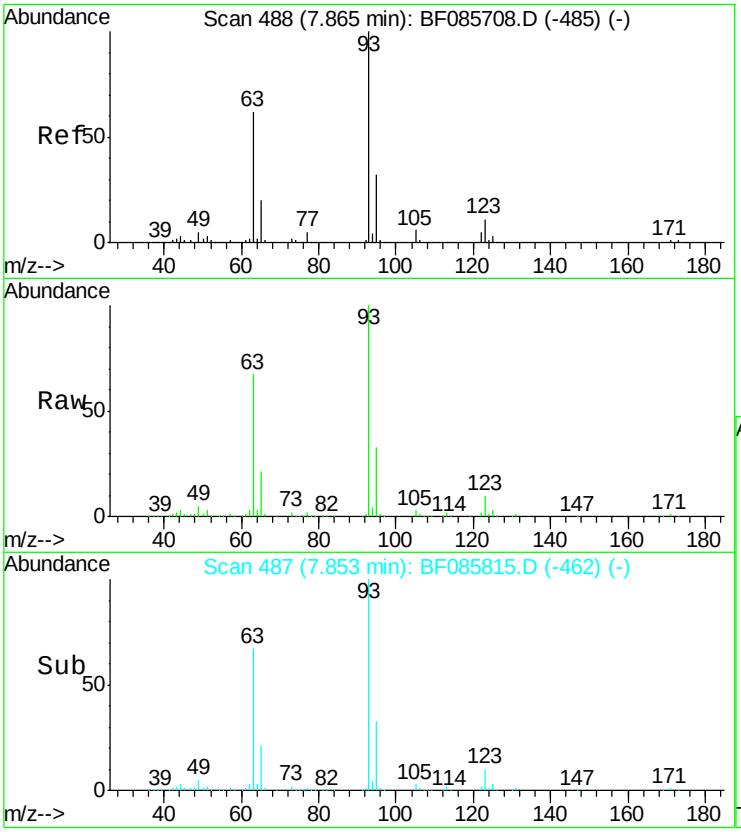


#27
2,4-Dimethylphenol
Concen: 50.45 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:122 Resp: 354525

Ion	Ratio	Lower	Upper
122	100		
107	117.9	93.0	139.6
121	59.4	45.9	68.9



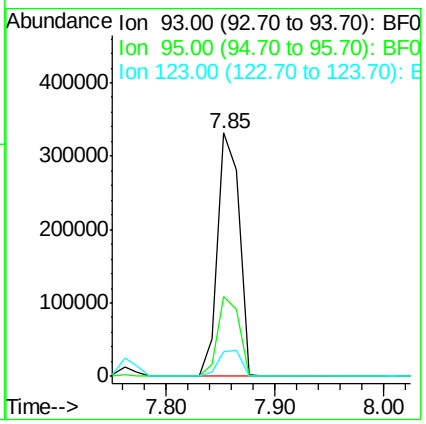


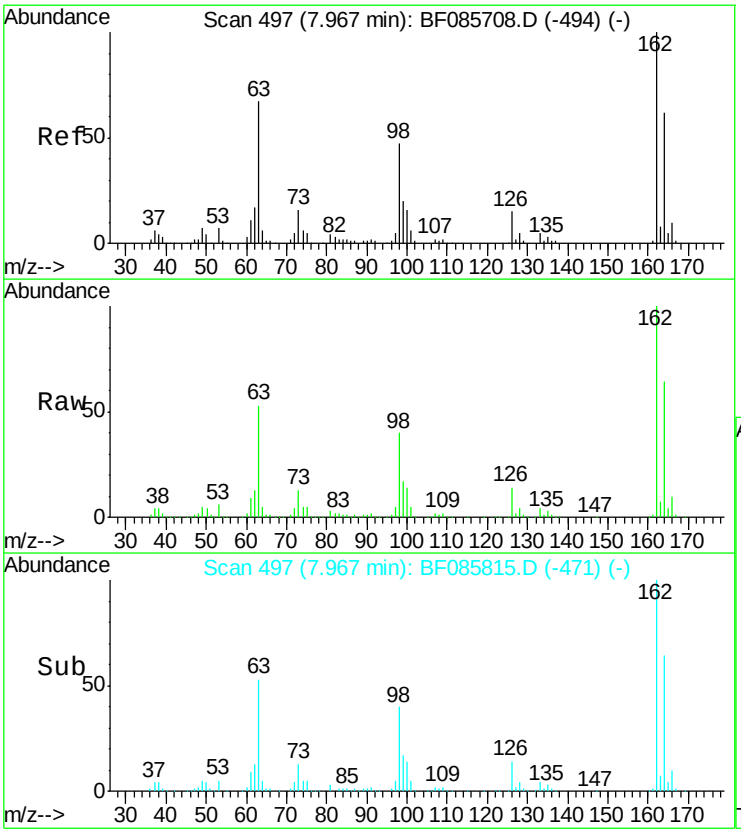
#28
bis(2-Chloroethoxy)methane
Concen: 53.76 ng
RT: 7.85 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion: 93 Resp: 460046

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.4	39.6
123	10.3	9.8	14.6

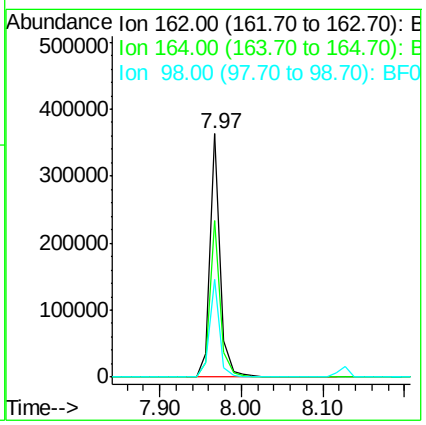


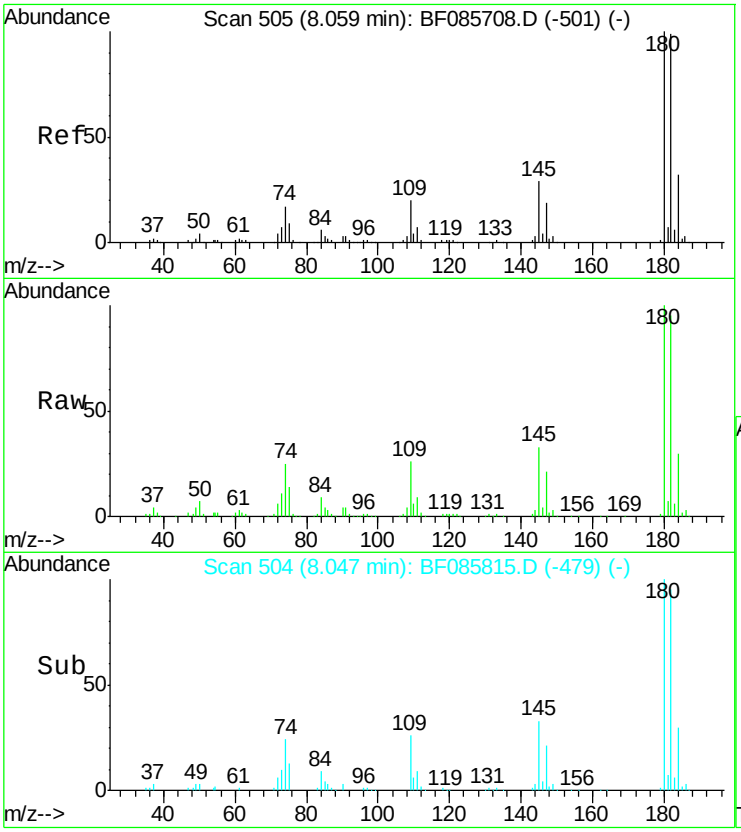


#29
2,4-Dichlorophenol
Concen: 54.65 ng
RT: 7.97 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:162 Resp: 322863

Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.7	83.7
98	40.3	20.4	60.4



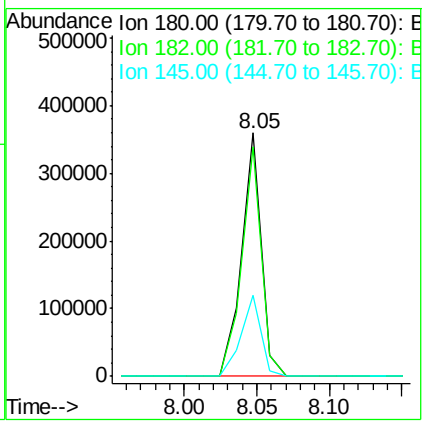


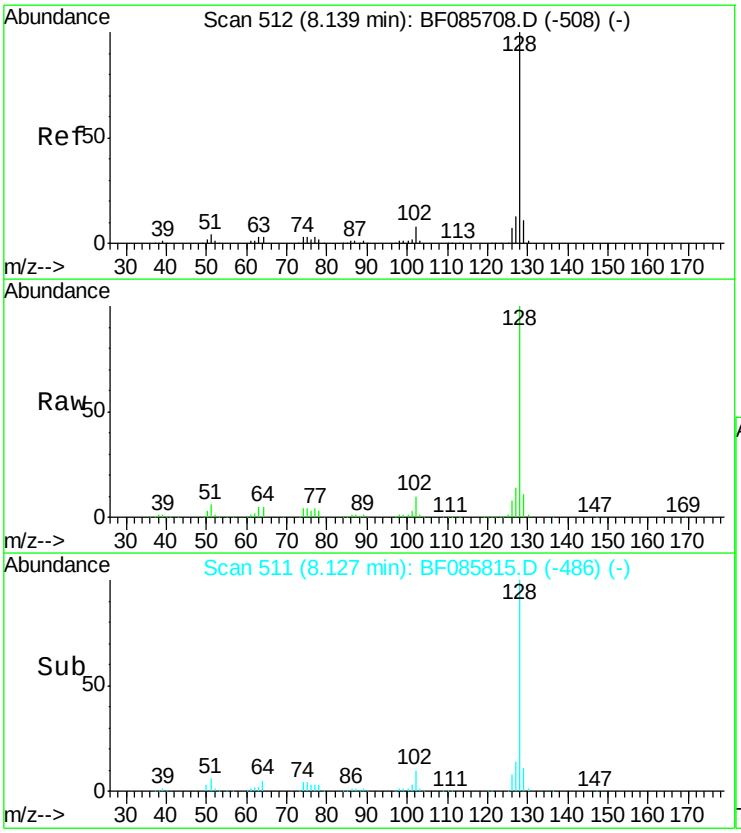
#30
1,2,4-Trichlorobenzene
Concen: 51.61 ng
RT: 8.05 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:180 Resp: 338516

Ion	Ratio	Lower	Upper
180	100		
182	94.5	73.8	110.8
145	33.5	28.4	42.6

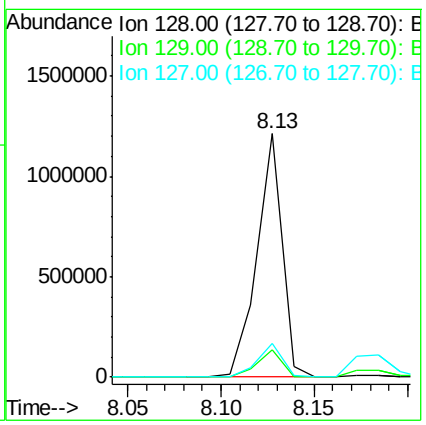


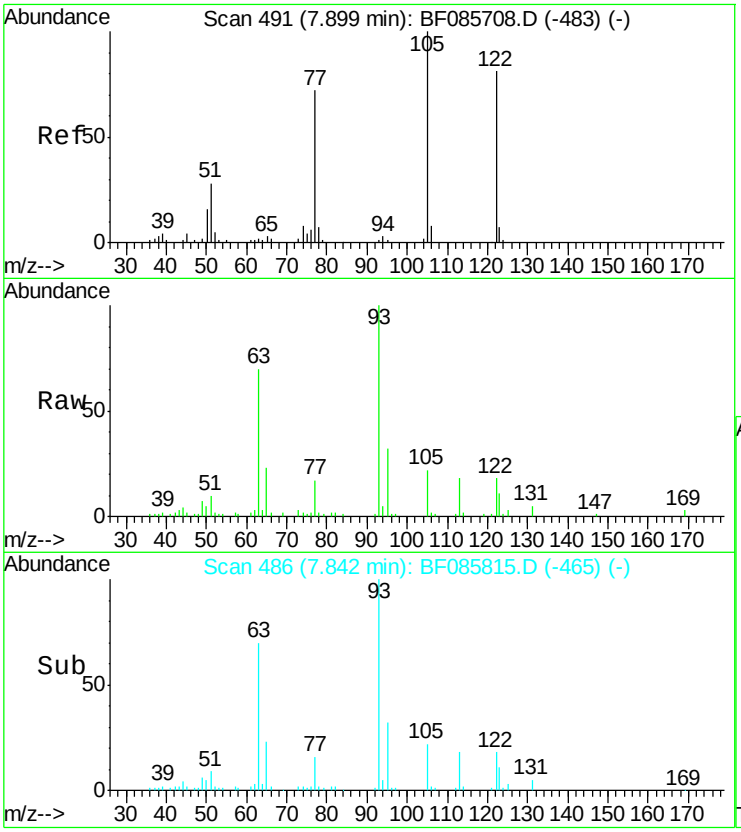


#31
Naphthalene
Concen: 50.91 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:128 Resp: 1126092

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	13.7	11.0	16.6



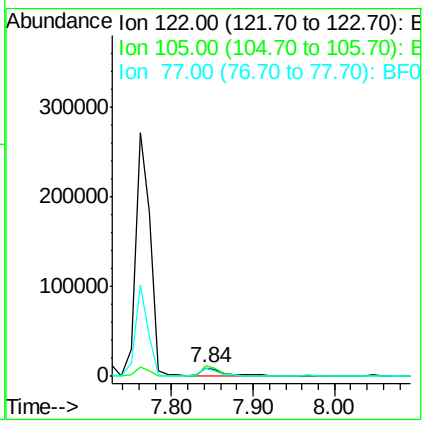


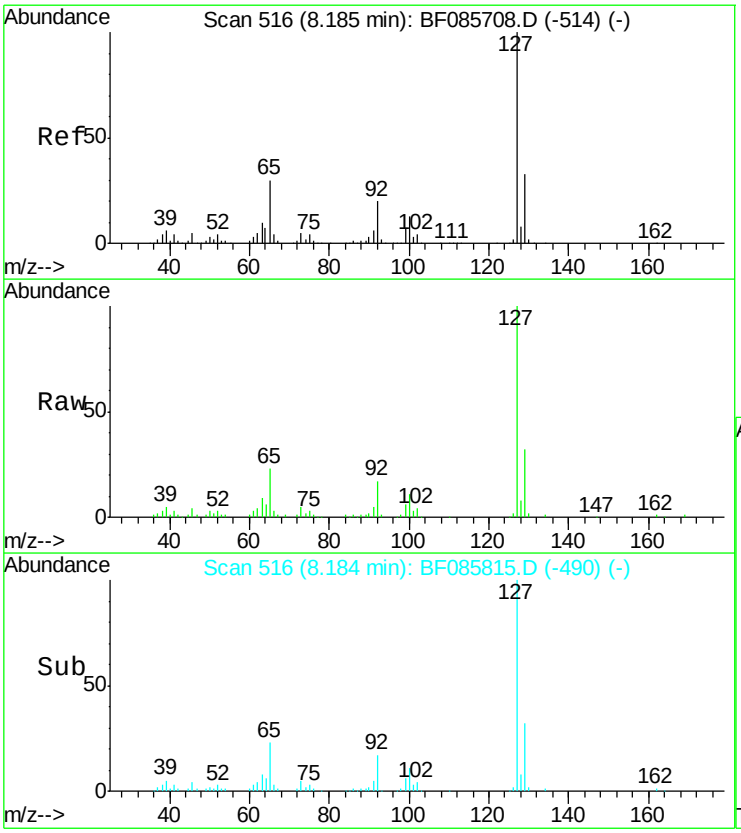
#32
Benzoic acid
Concen: 4.35 ng
RT: 7.84 min Scan# 486
Delta R.T. -0.06 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:122 Resp: 20315

Ion	Ratio	Lower	Upper
122	100		
105	123.7	102.9	142.9
77	98.3	71.8	111.8

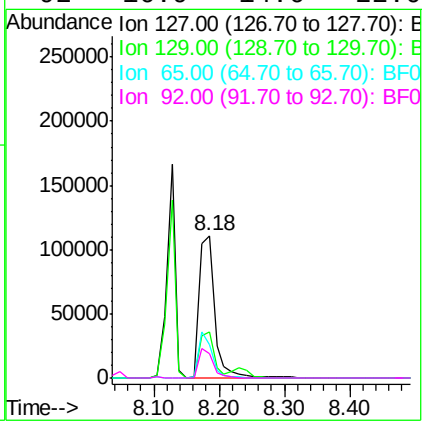


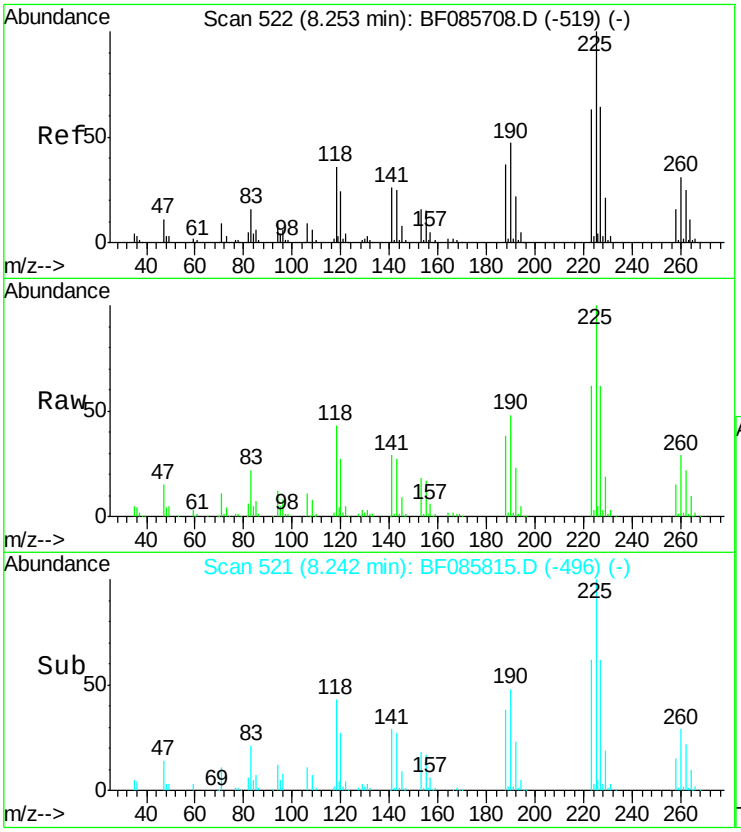


#33
4-Chloroaniline
Concen: 20.32 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:127 Resp: 183543

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	23.0	19.5	29.3
92	16.9	14.6	22.0



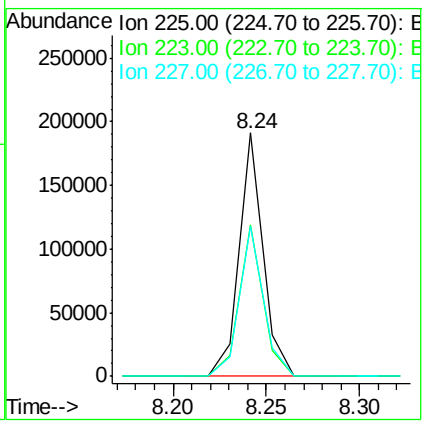


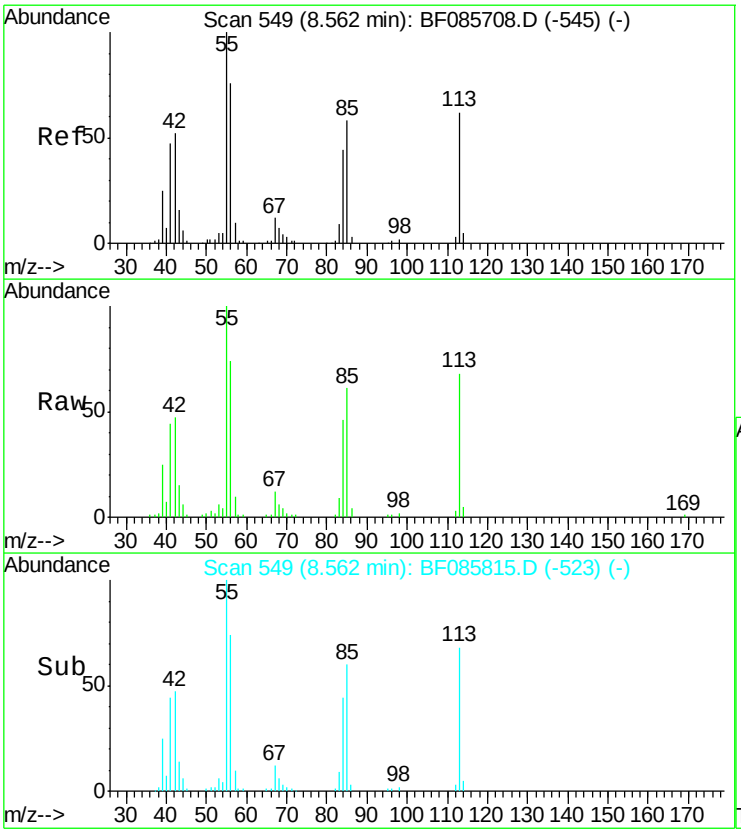
#34
Hexachlorobutadiene
Concen: 48.17 ng
RT: 8.24 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:225 Resp: 171726

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.4	75.6
227	61.6	51.4	77.2

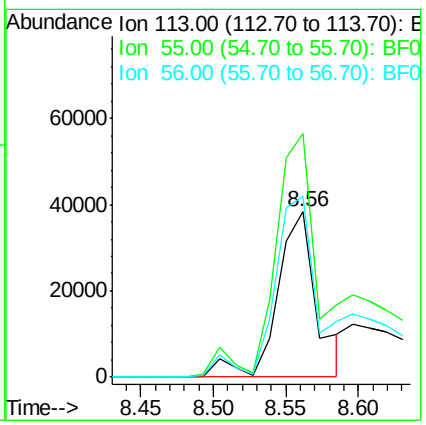


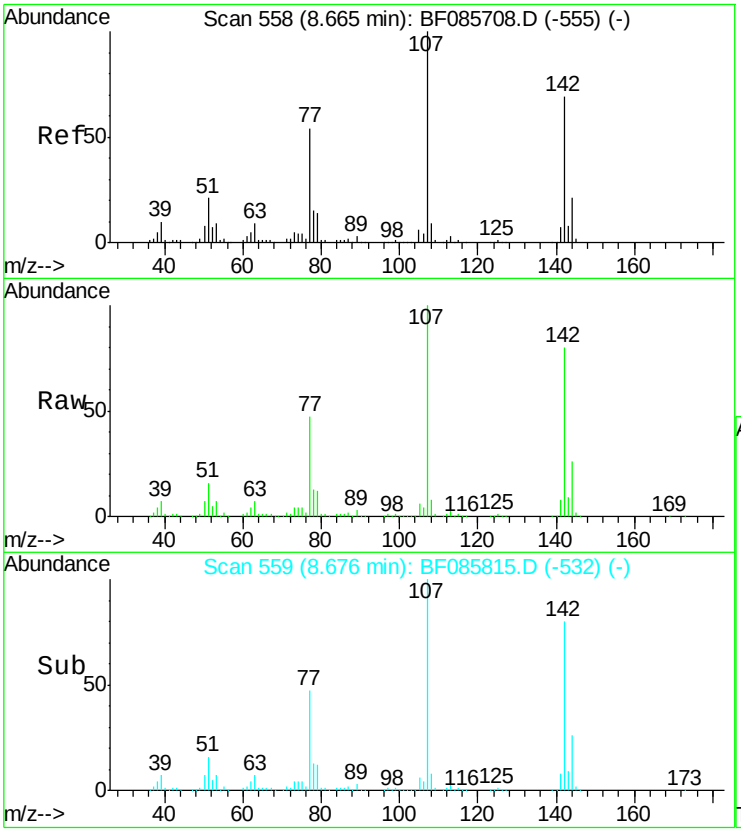


#35
Caprolactam
Concen: 34.28 ng
RT: 8.56 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:113 Resp: 71739

Ion	Ratio	Lower	Upper
113	100		
55	147.2	139.4	179.4
56	109.5	100.4	140.4



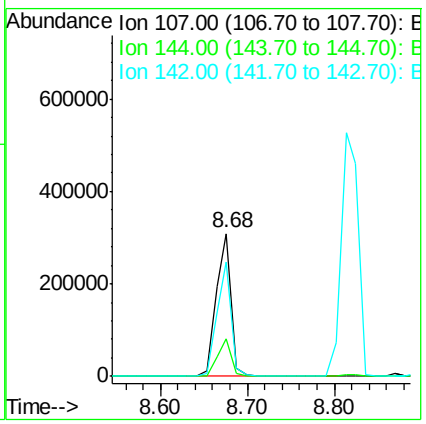


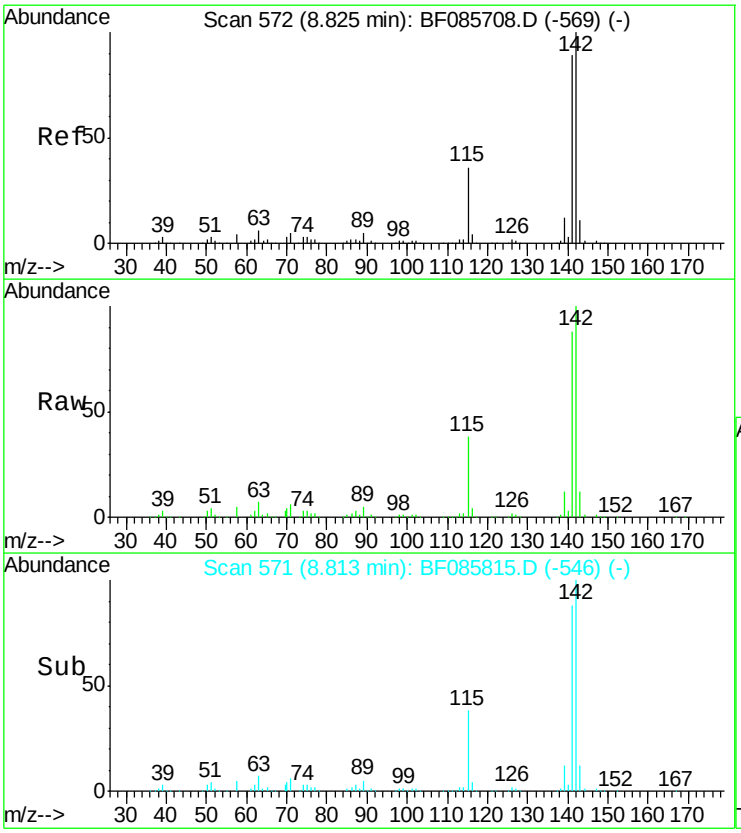
#36
4-Chloro-3-methylphenol
Concen: 54.13 ng
RT: 8.68 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:107 Resp: 373522

Ion	Ratio	Lower	Upper
107	100		
144	26.1	19.3	28.9
142	80.5	61.4	92.0

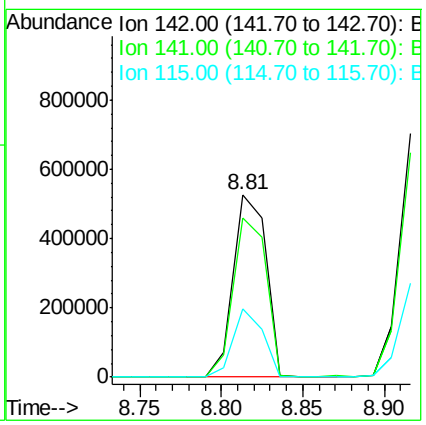


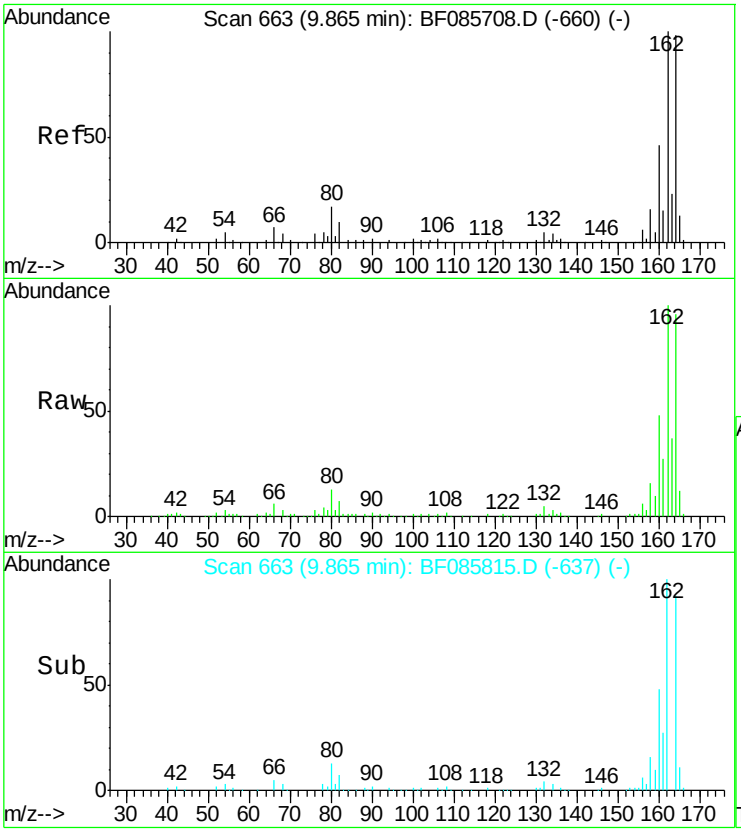


#37
2-Methylnaphthalene
Concen: 62.42 ng
RT: 8.81 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:142 Resp: 732170

Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.6	107.4
115	37.6	26.8	40.2



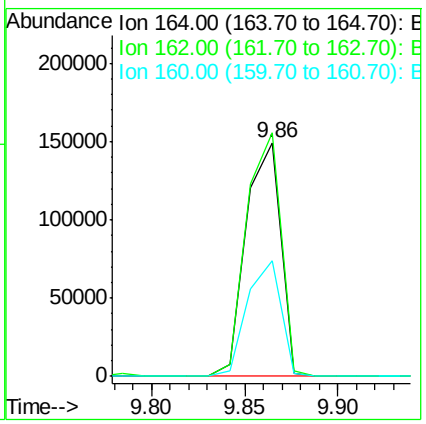


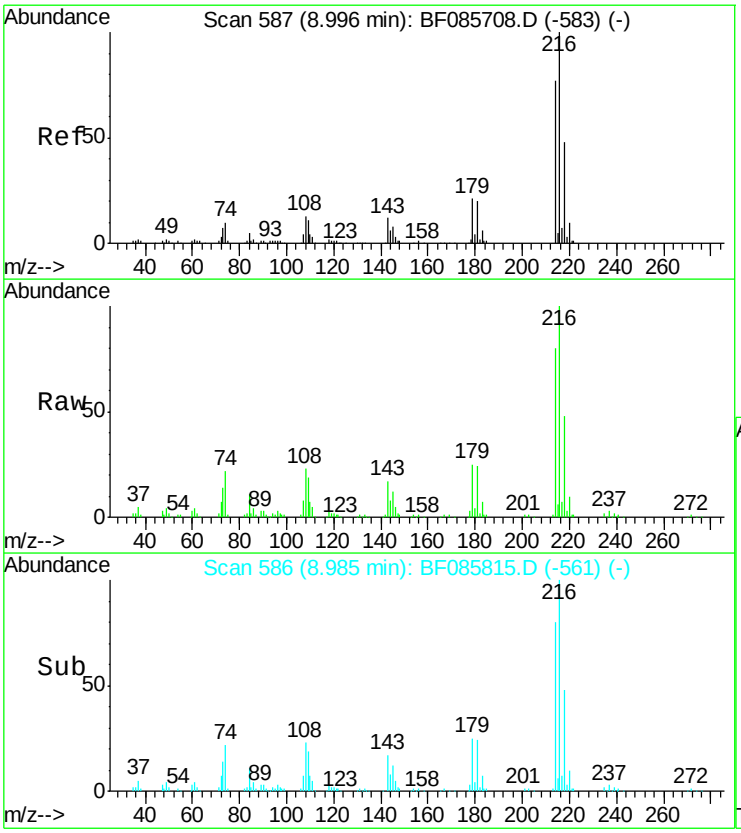
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:164 Resp: 191631

Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.1	123.1
160	49.7	37.4	56.2

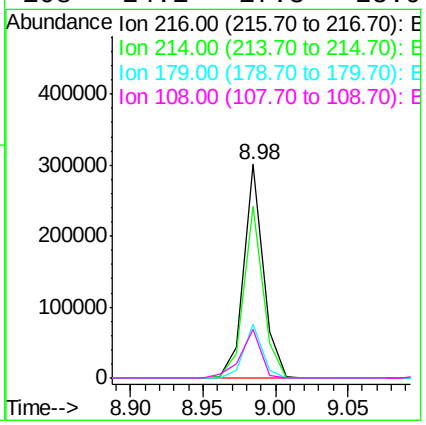


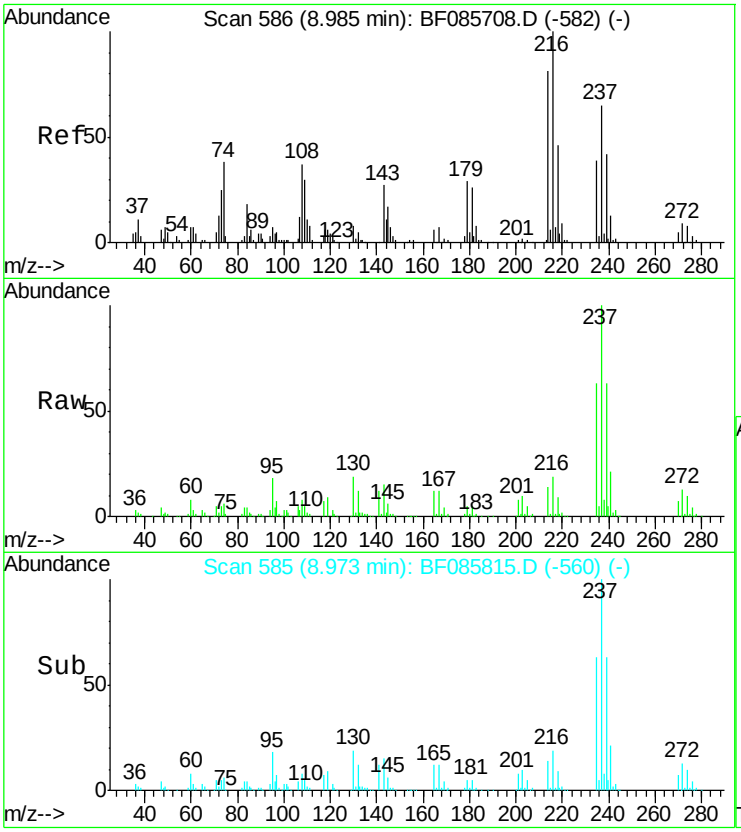


#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.80 ng
RT: 8.98 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:216 Resp: 283010

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.1	94.7
179	23.7	18.2	27.2
108	24.1	17.3	25.9



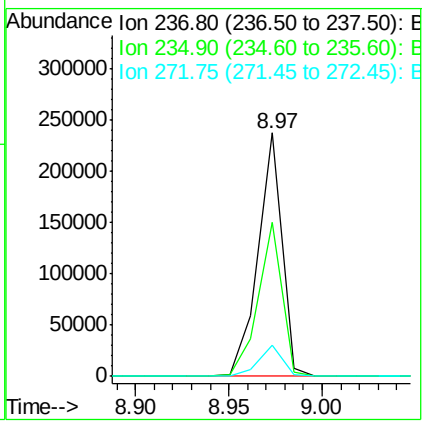


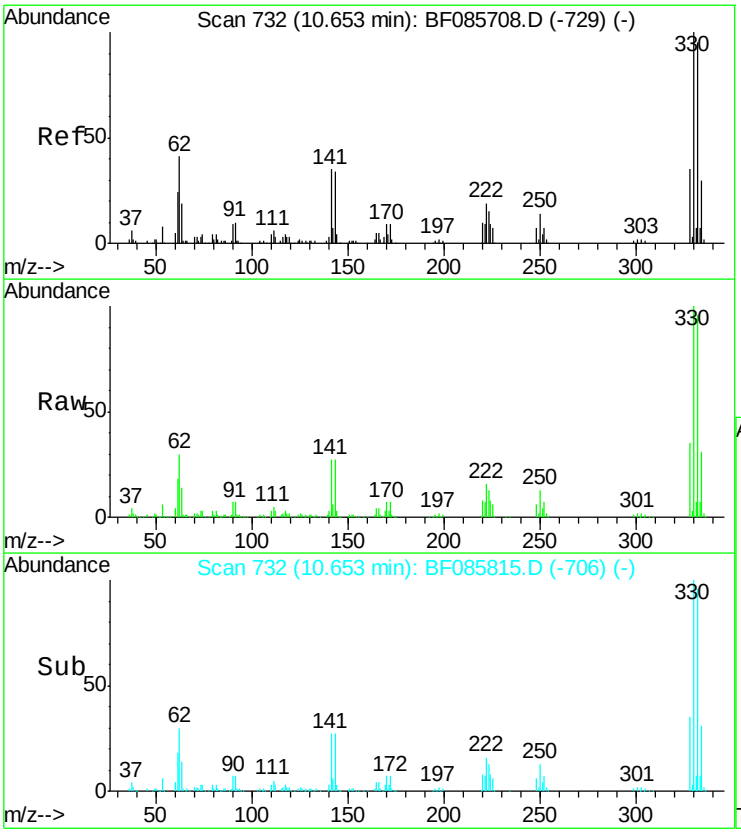
#40
Hexachlorocyclopentadiene
Concen: 87.85 ng
RT: 8.97 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:237 Resp: 210485

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.7	83.7
272	13.0	0.0	31.9

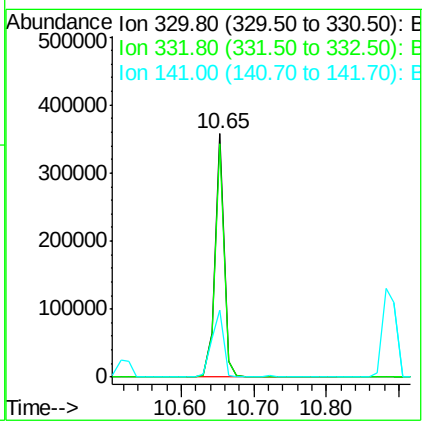


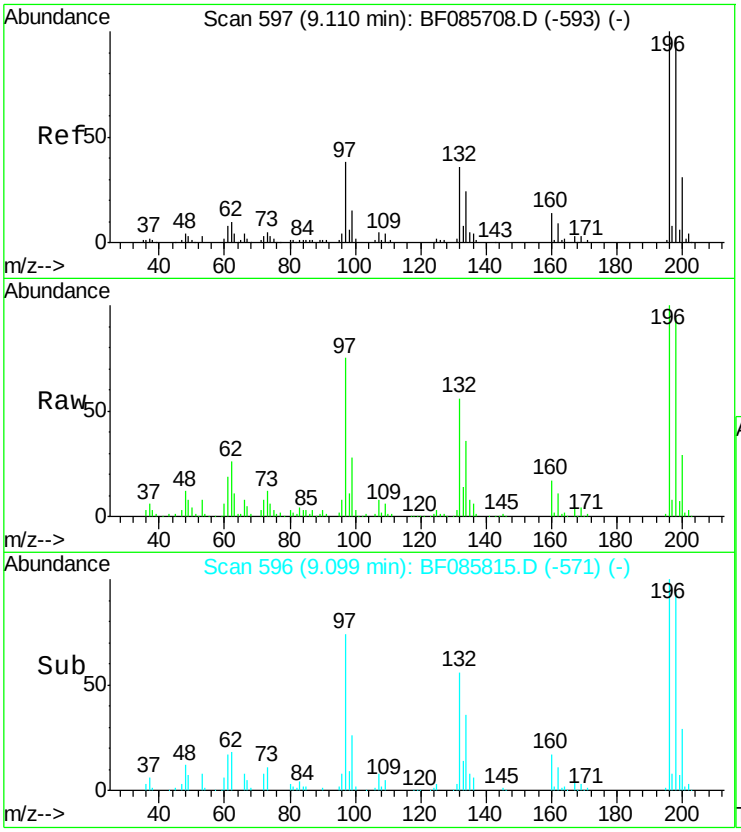


#41
2,4,6-Tribromophenol
Concen: 172.21 ng
RT: 10.65 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:330 Resp: 313553

Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.2	117.2
141	36.0	31.5	47.3



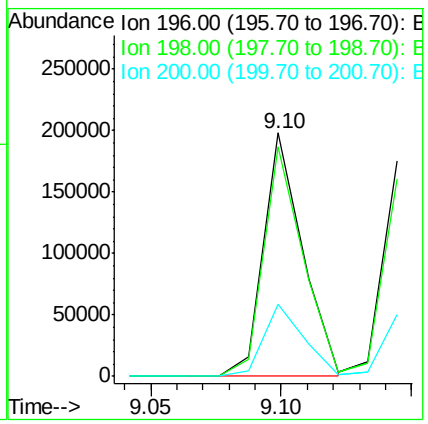


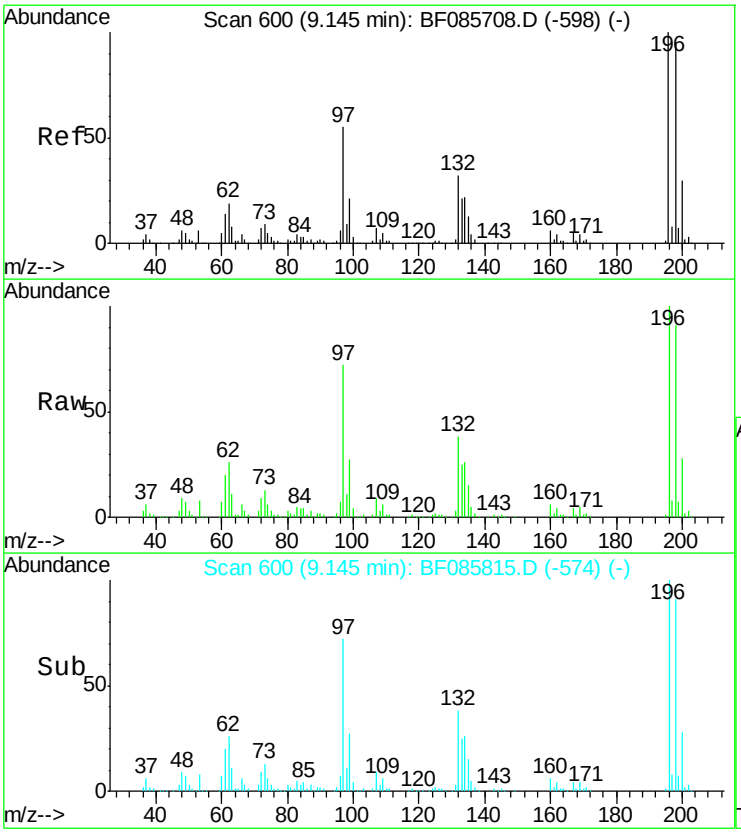
#42
2,4,6-Trichlorophenol
Concen: 53.09 ng
RT: 9.10 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:196 Resp: 203771

Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.3	112.9
200	29.4	23.7	35.5

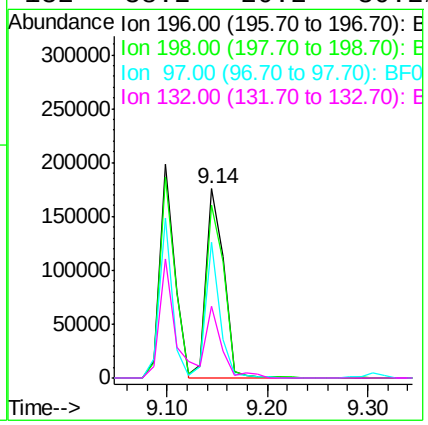


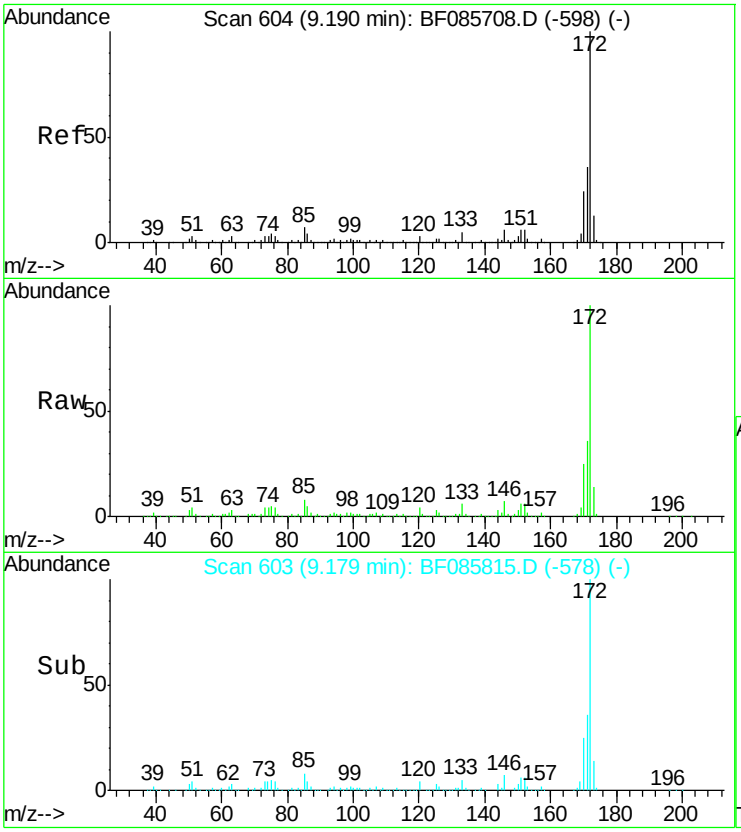


#43
2,4,5-Trichlorophenol
Concen: 53.41 ng
RT: 9.14 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:196 Resp: 214957

Ion	Ratio	Lower	Upper
196	100		
198	91.5	76.6	114.8
97	72.1	30.5	45.7#
132	38.2	20.2	30.2#



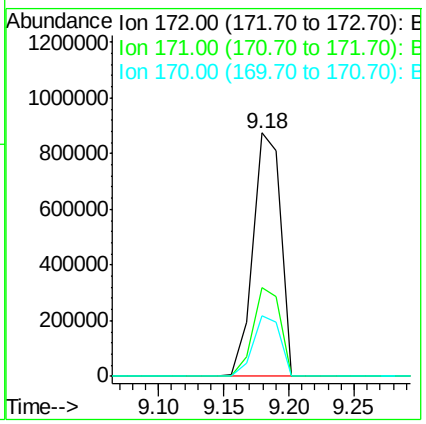


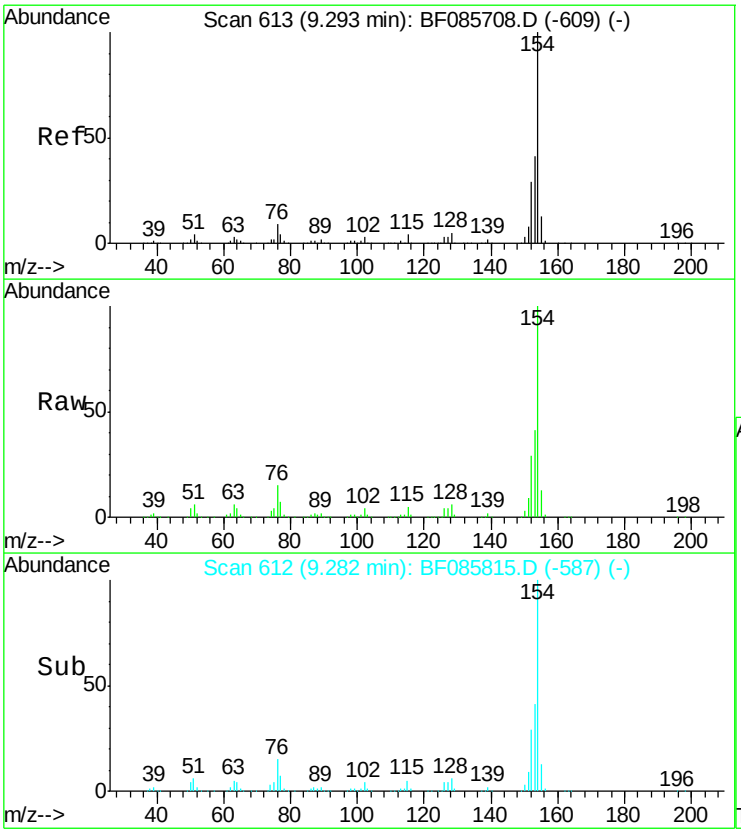
#44
2-Fluorobiphenyl
Concen: 113.06 ng
RT: 9.18 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:172 Resp: 1296750

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.2
170	24.7	19.8	29.6

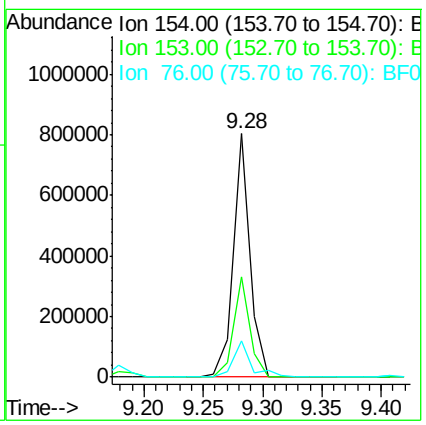


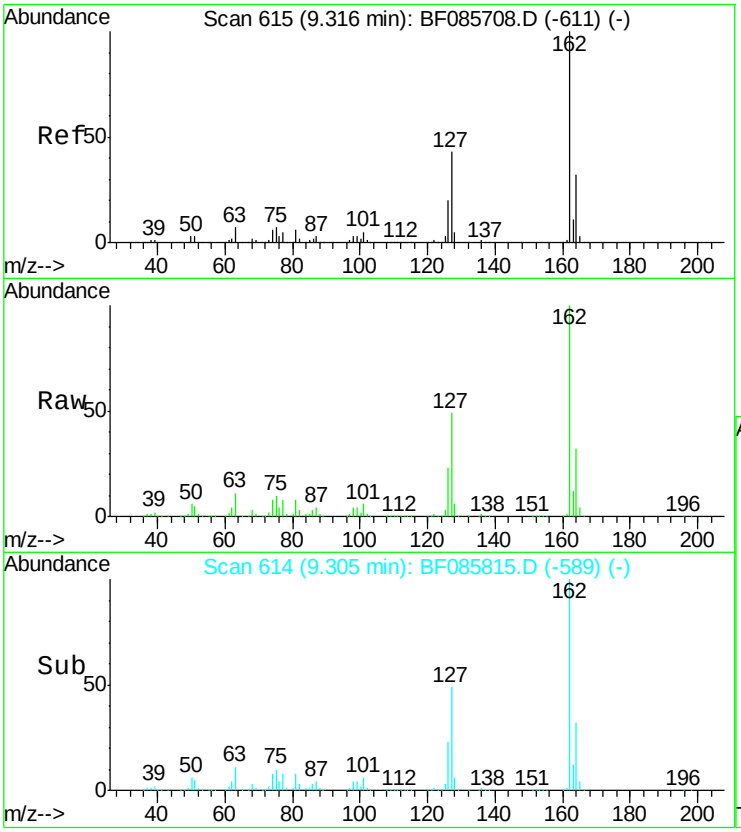


#45
1,1'-Biphenyl
Concen: 48.37 ng
RT: 9.28 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:154 Resp: 782235

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.8	60.8
76	15.0	0.0	36.7



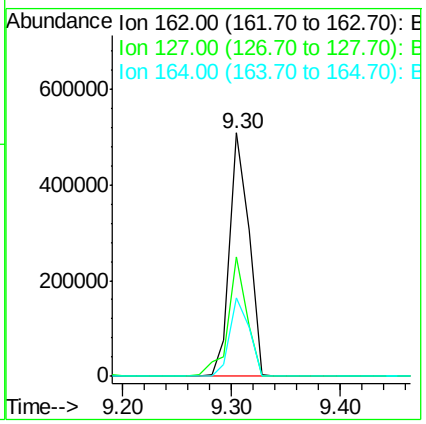


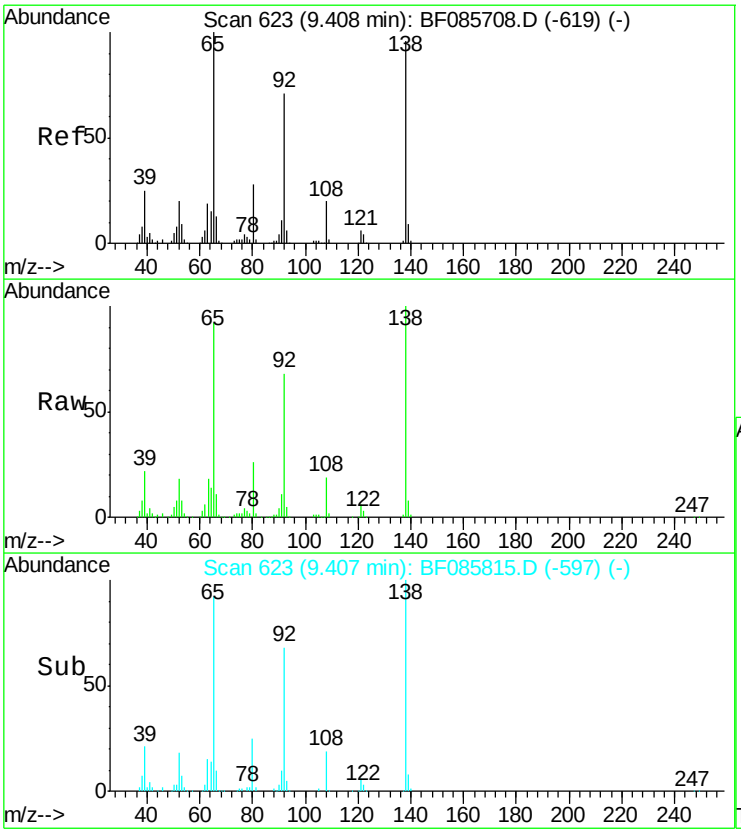
#46
2-Chloronaphthalene
Concen: 51.76 ng
RT: 9.30 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:162 Resp: 615382

Ion	Ratio	Lower	Upper
162	100		
127	48.9	31.7	47.5#
164	32.3	27.3	40.9

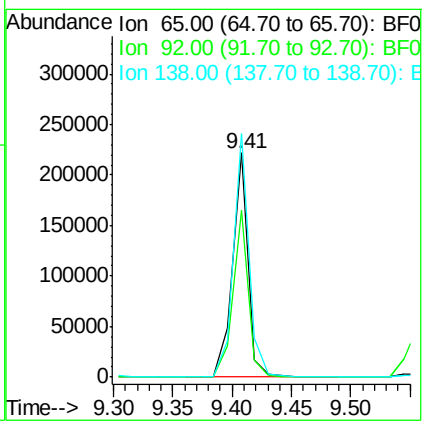


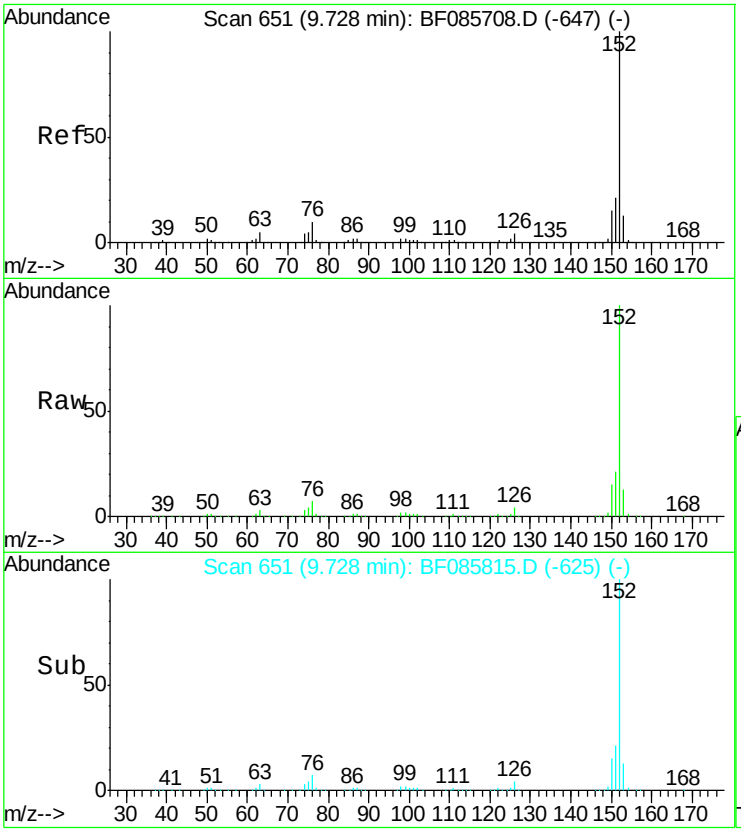


#47
2-Nitroaniline
Concen: 55.57 ng
RT: 9.41 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion: 65 Resp: 202069

Ion	Ratio	Lower	Upper
65	100		
92	74.3	59.7	89.5
138	108.5	91.4	137.0



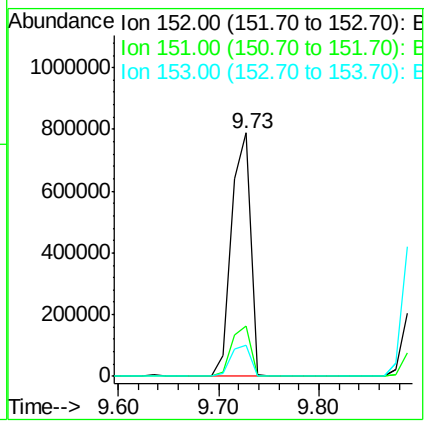


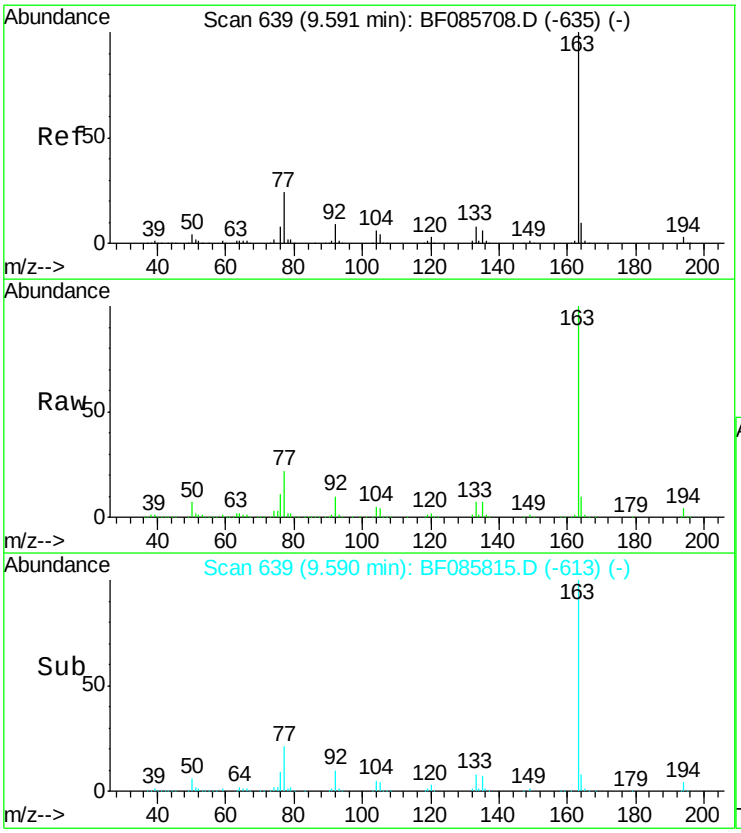
#48
Acenaphthylene
Concen: 53.24 ng
RT: 9.73 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:152 Resp: 1031546

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	12.6	10.9	16.3

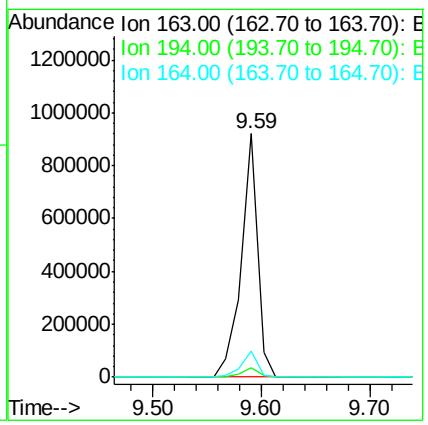


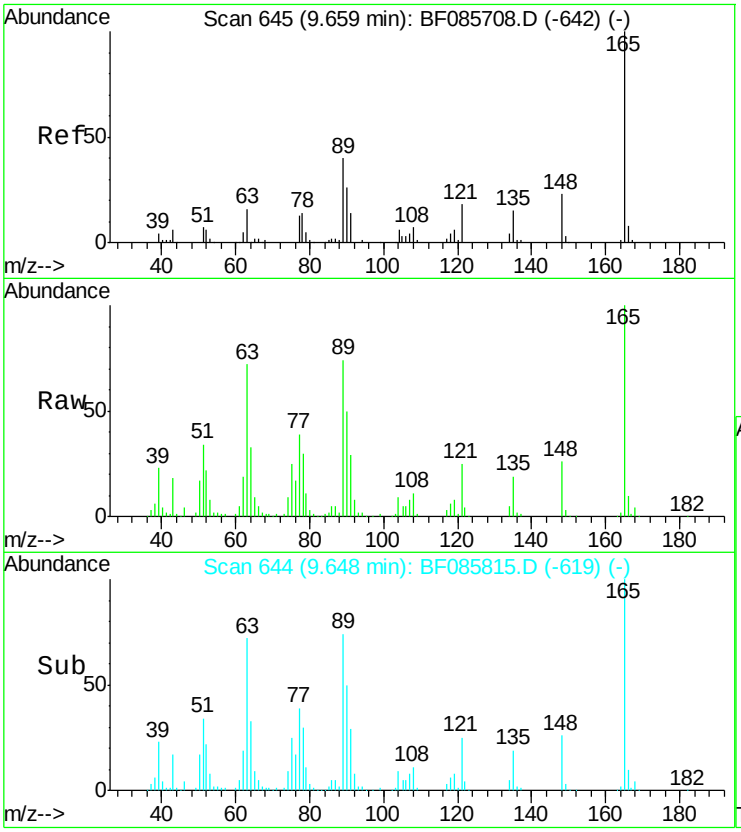


#49
Dimethylphthalate
Concen: 65.31 ng
RT: 9.59 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:163 Resp: 949497

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.9	4.3
164	10.4	8.3	12.5



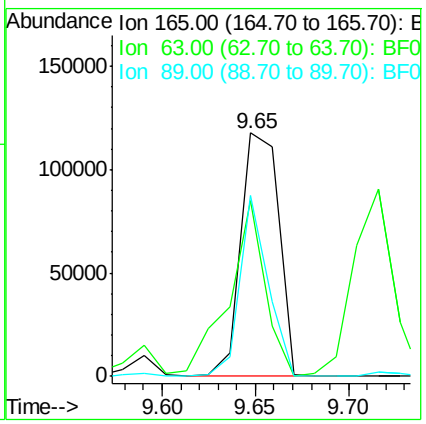


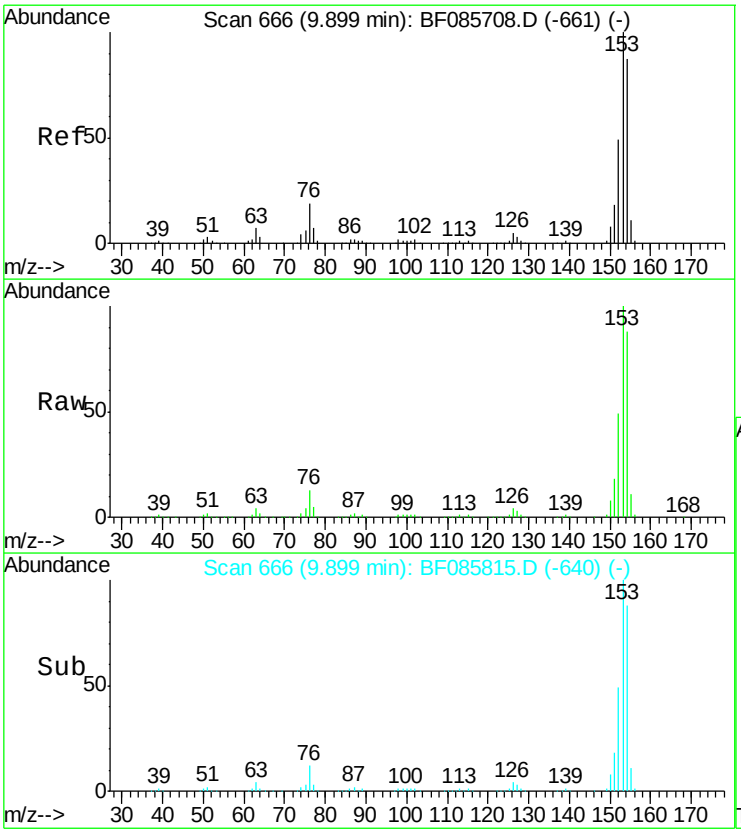
#50
2,6-Dinitrotoluene
Concen: 53.10 ng
RT: 9.65 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:165 Resp: 166185

Ion	Ratio	Lower	Upper
165	100		
63	72.3	51.8	77.8
89	74.1	53.7	80.5

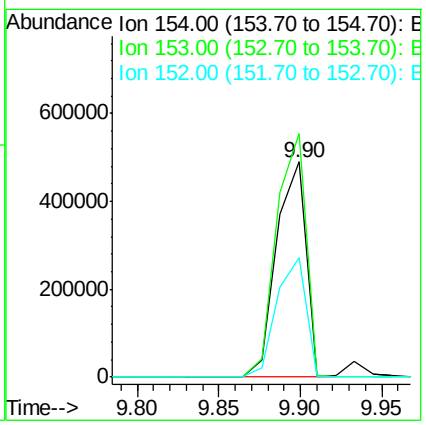


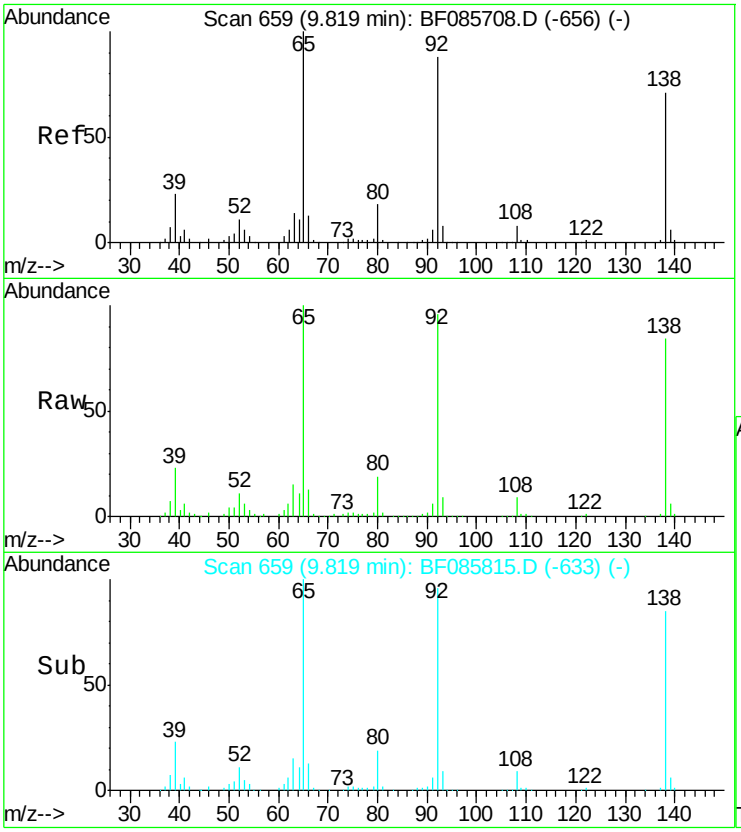


#51
Acenaphthene
Concen: 52.56 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:154 Resp: 622064

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.1	135.1
152	55.7	44.2	66.2



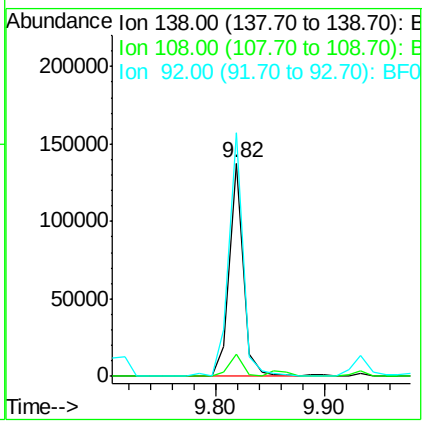


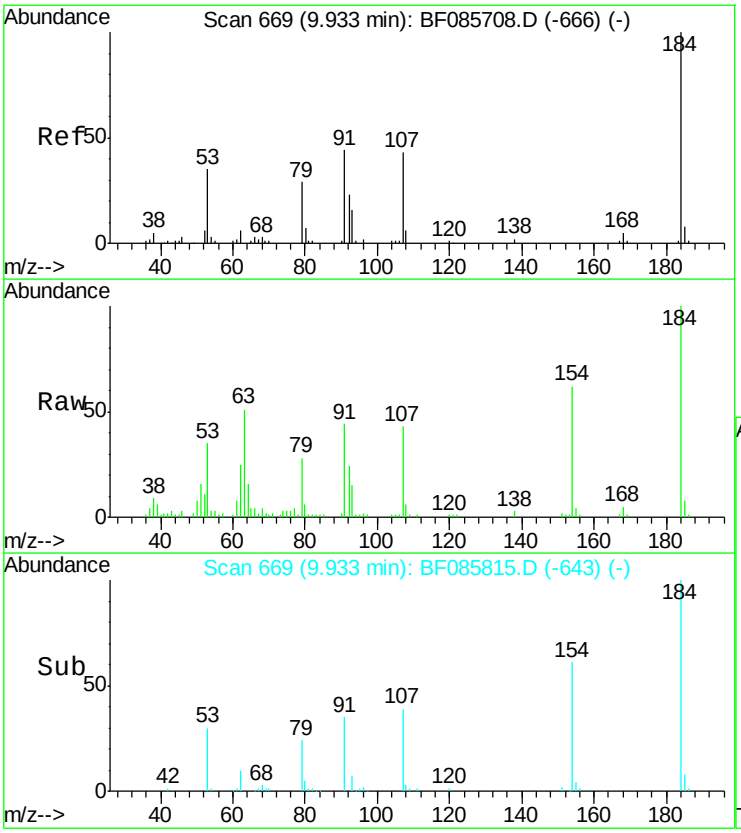
#52
3-Nitroaniline
Concen: 34.29 ng
RT: 9.82 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:138 Resp: 122843

Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.7	13.1
92	114.1	93.3	139.9

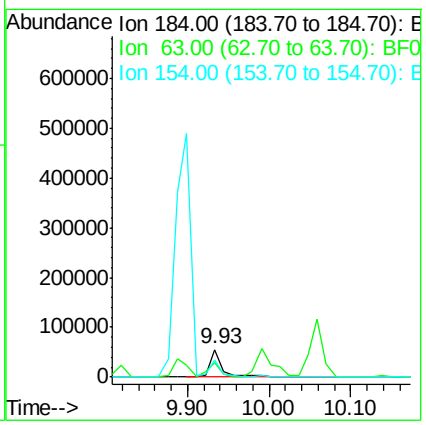


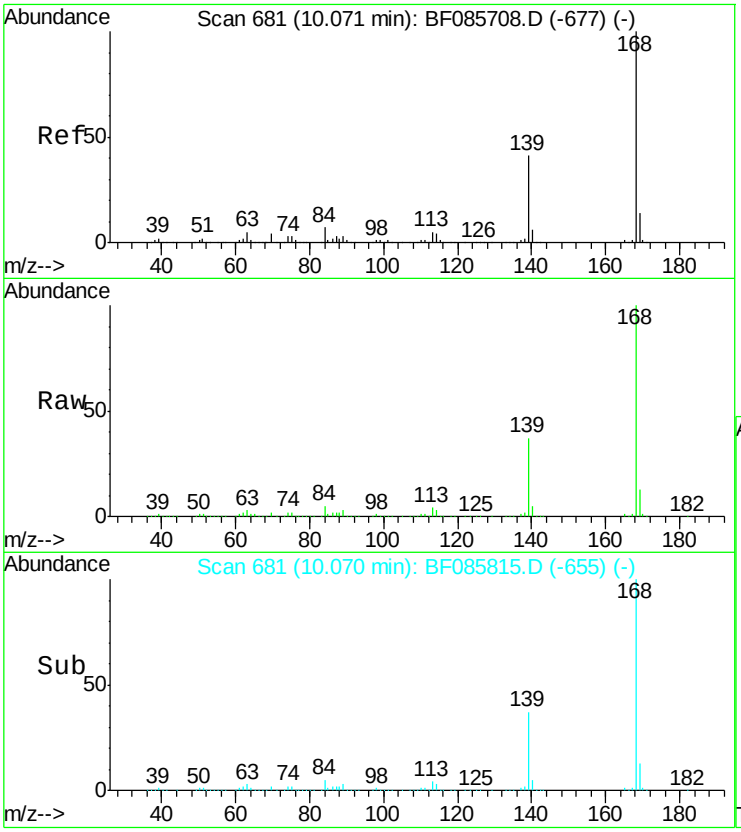


#53
2,4-Dinitrophenol
Concen: 40.75 ng
RT: 9.93 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:184 Resp: 59369

Ion	Ratio	Lower	Upper
184	100		
63	51.1	69.5	104.3#
154	61.5	58.3	87.5



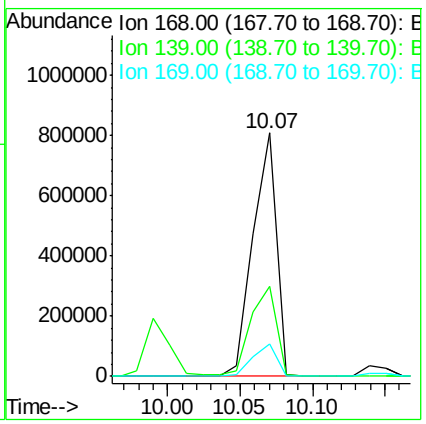


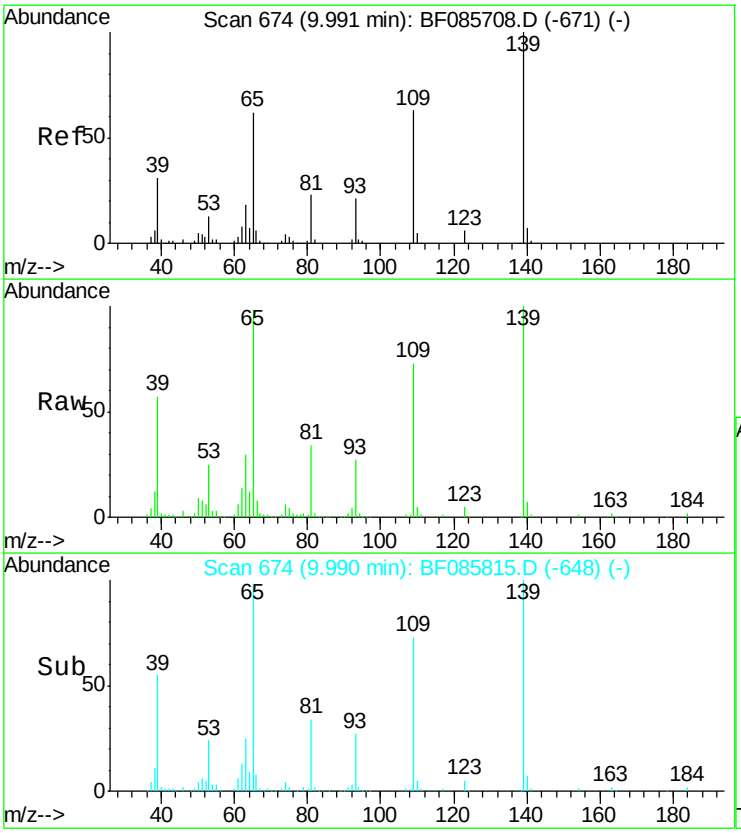
#54
Dibenzofuran
Concen: 59.55 ng
RT: 10.07 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:168 Resp: 912182

Ion	Ratio	Lower	Upper
168	100		
139	37.0	31.9	47.9
169	13.2	11.0	16.6

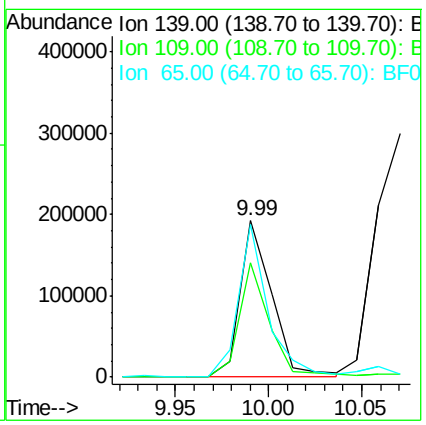


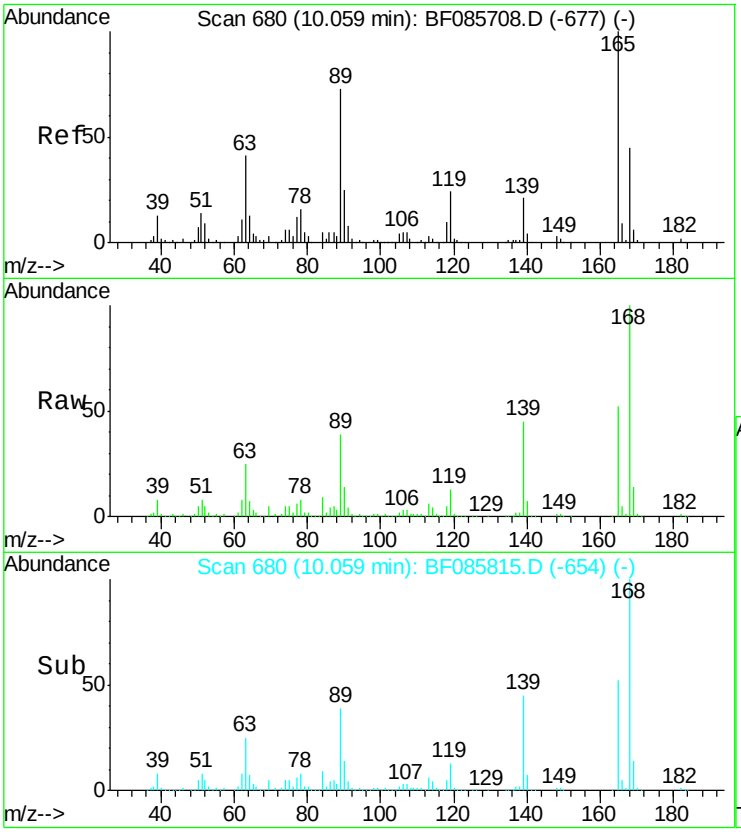


#55
4-Nitrophenol
Concen: 98.69 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:139 Resp: 230309

Ion	Ratio	Lower	Upper
139	100		
109	73.3	49.2	89.2
65	98.0	66.9	106.9



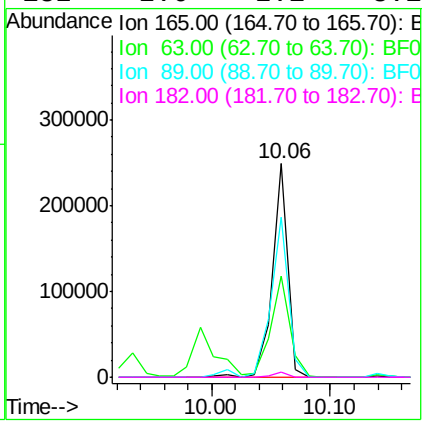


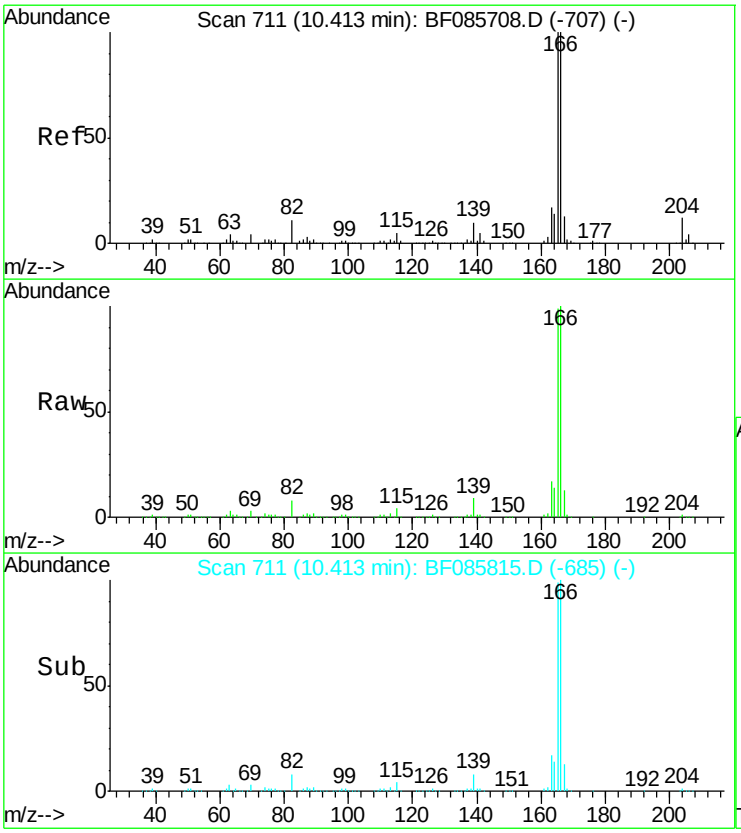
#56
2,4-Dinitrotoluene
Concen: 56.42 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:165 Resp: 224416

Ion	Ratio	Lower	Upper
165	100		
63	47.3	24.9	37.3#
89	75.0	41.0	61.6#
182	2.6	2.1	3.1

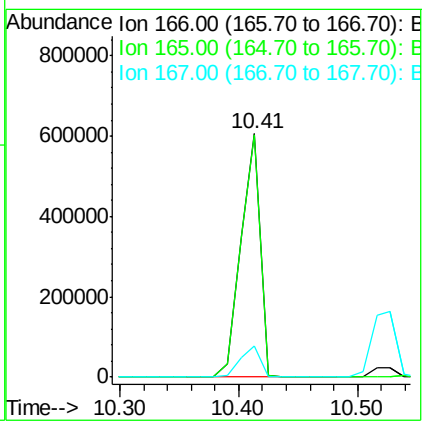


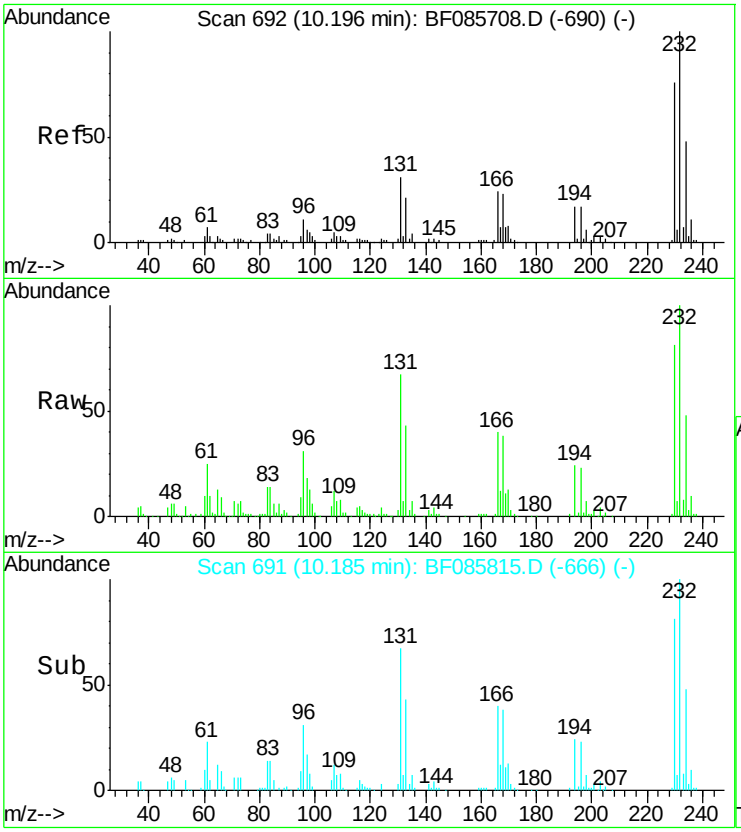


#57
Fluorene
Concen: 53.89 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:166 Resp: 686162

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.4	119.0
167	13.1	11.0	16.4



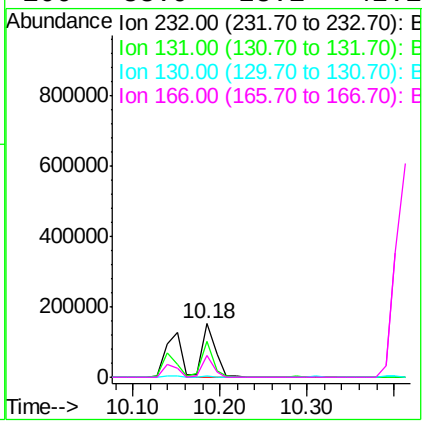


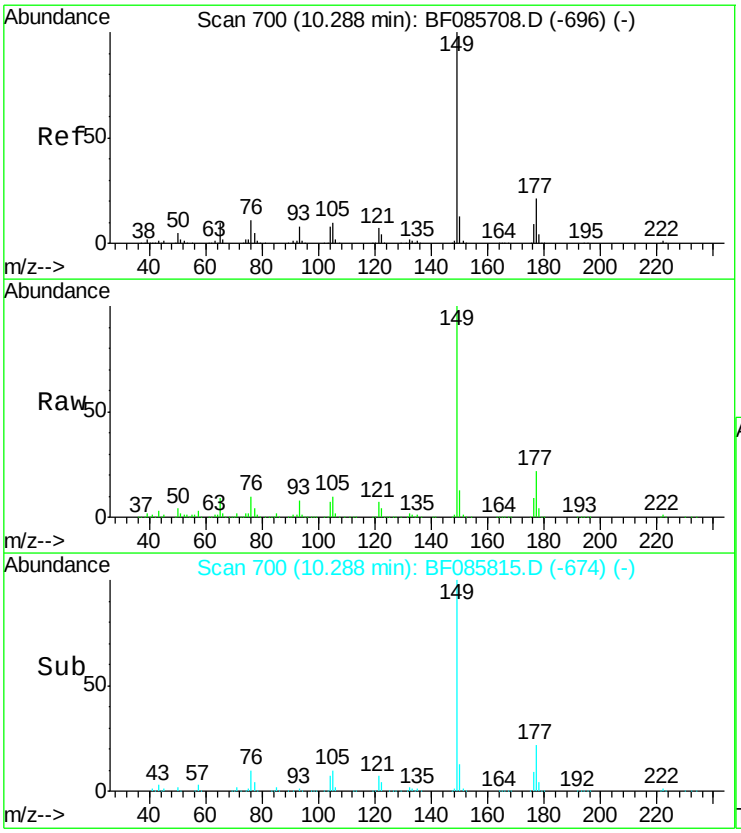
#58
2,3,4,6-Tetrachlorophenol
Concen: 57.68 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:232 Resp: 161365

Ion	Ratio	Lower	Upper
232	100		
131	57.8	44.9	67.3
130	2.8	2.3	3.5
166	33.9	28.1	42.1

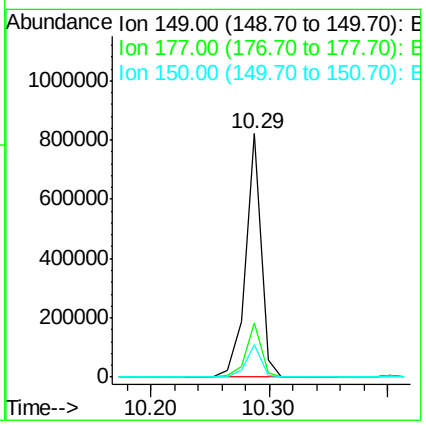


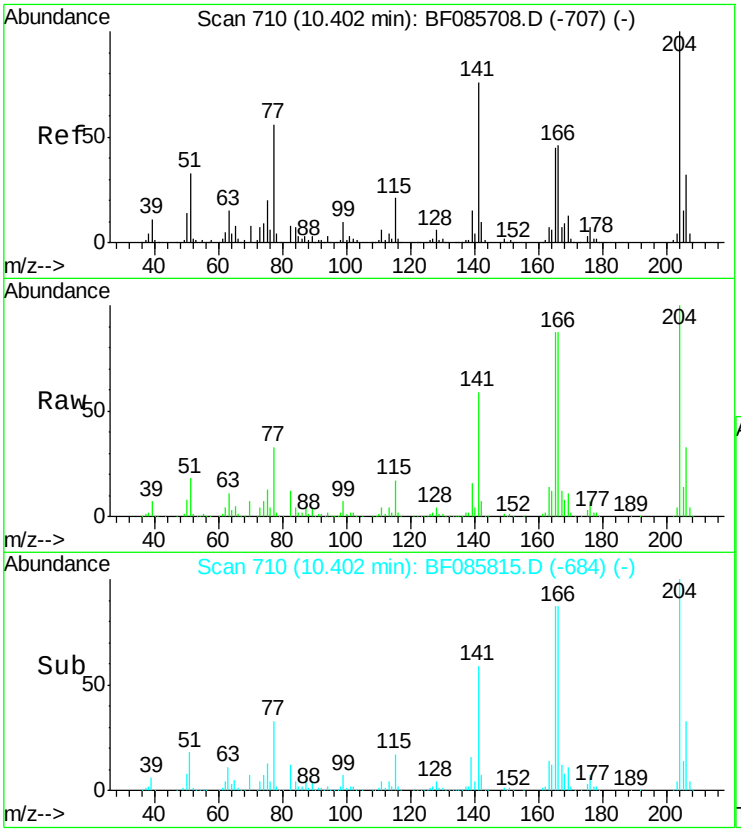


#59
Diethylphthalate
Concen: 52.22 ng
RT: 10.29 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:149 Resp: 750131

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.9	26.9
150	13.1	10.2	15.2



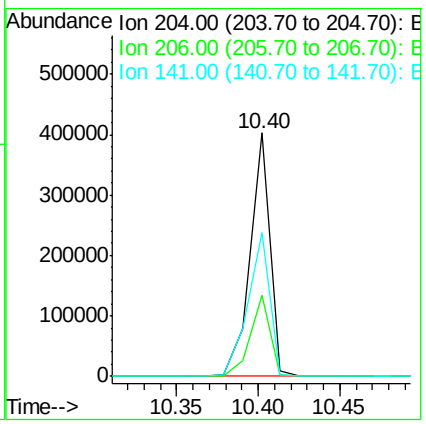


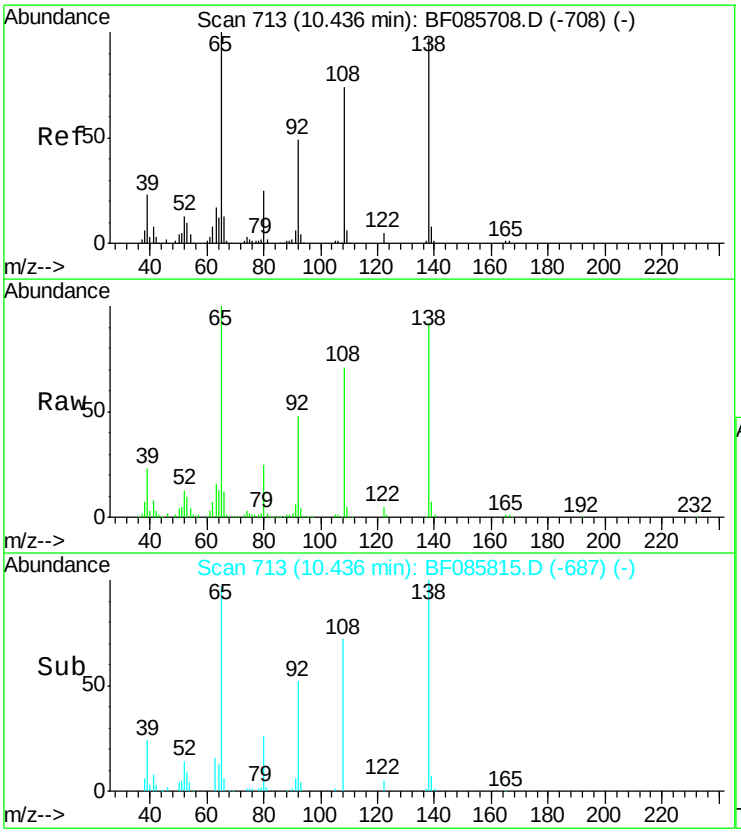
#60
4-Chlorophenyl-phenylether
Concen: 54.33 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:204 Resp: 338233

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	59.3	57.4	86.0

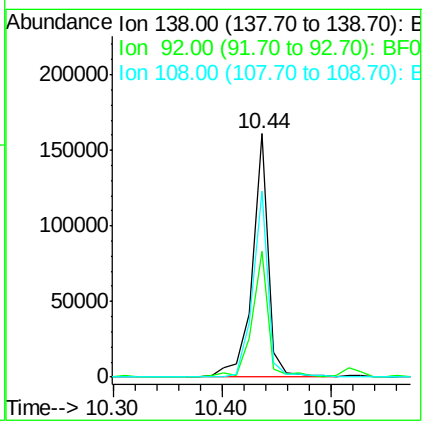


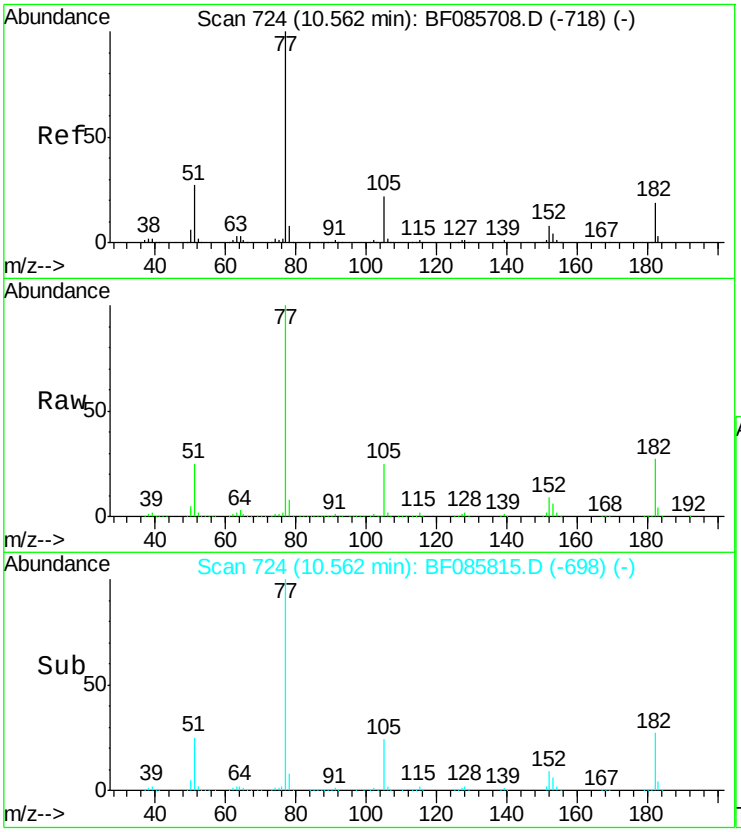


#61
4-Nitroaniline
Concen: 48.32 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:138 Resp: 165544

Ion	Ratio	Lower	Upper
138	100		
92	51.8	26.4	66.4
108	76.4	49.0	89.0



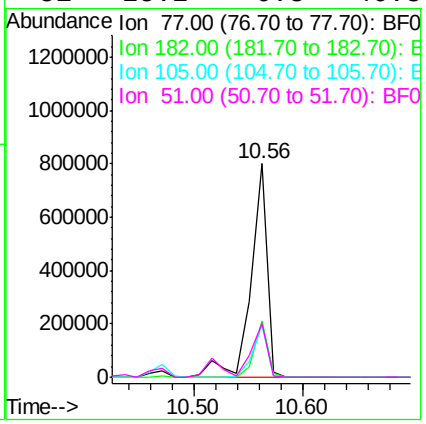


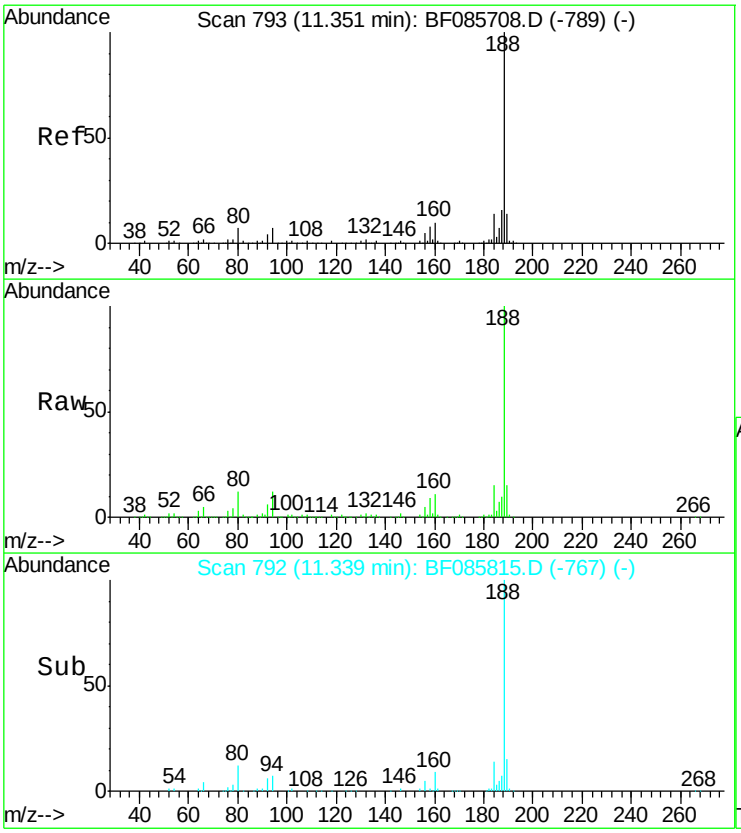
#62
Azobenzene
Concen: 60.42 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion: 77 Resp: 834069

Ion	Ratio	Lower	Upper
77	100		
182	26.5	1.9	41.9
105	24.6	3.5	43.5
51	25.2	6.3	46.3

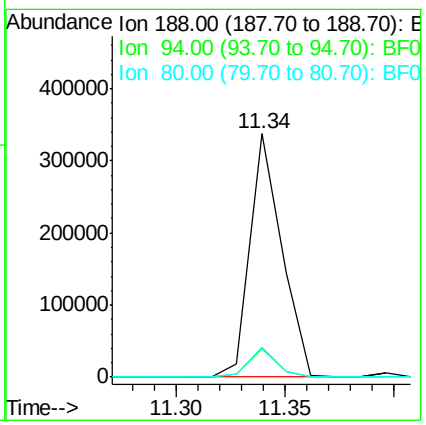


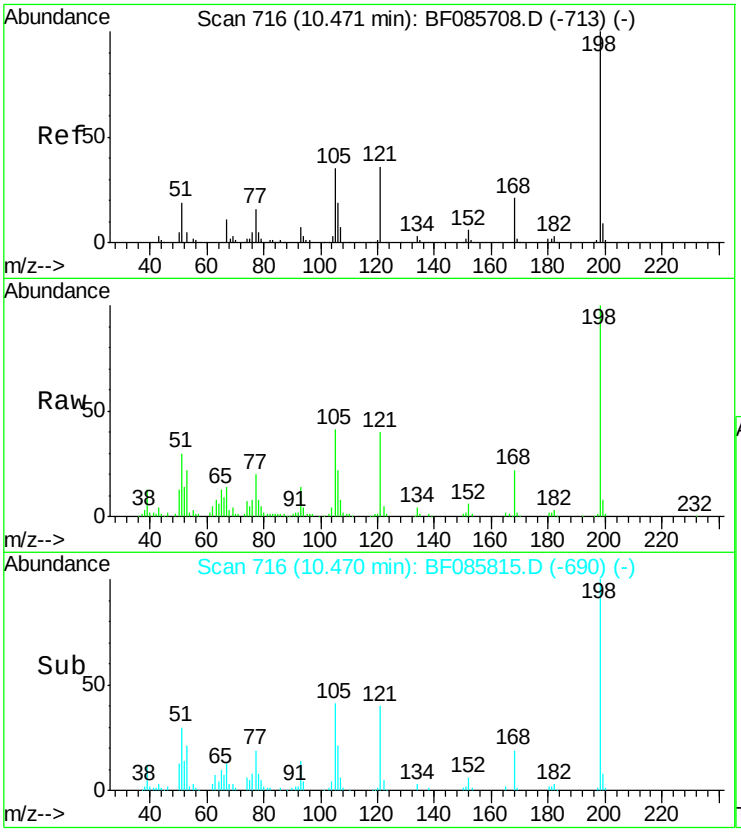


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:188 Resp: 345259

Ion	Ratio	Lower	Upper
188	100		
94	12.0	5.4	8.0#
80	12.4	5.5	8.3#



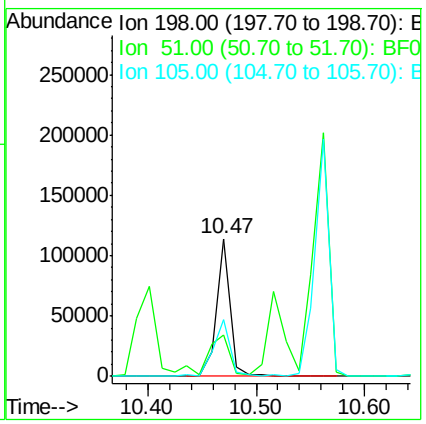


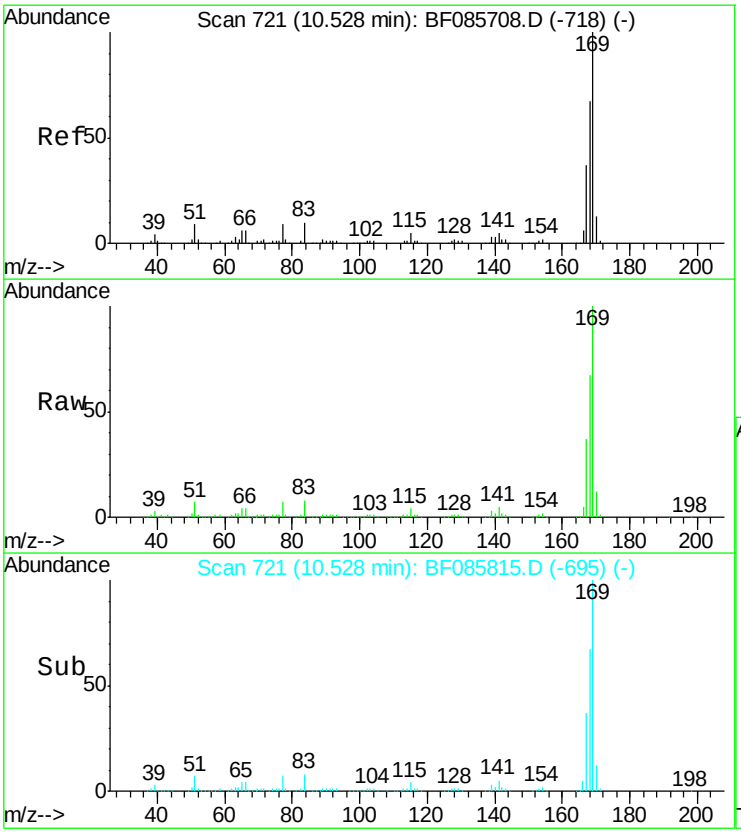
#64
4,6-Dinitro-2-methylphenol
Concen: 49.93 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:198 Resp: 100960

Ion	Ratio	Lower	Upper
198	100		
51	30.2	45.4	85.4#
105	41.1	45.9	85.9#

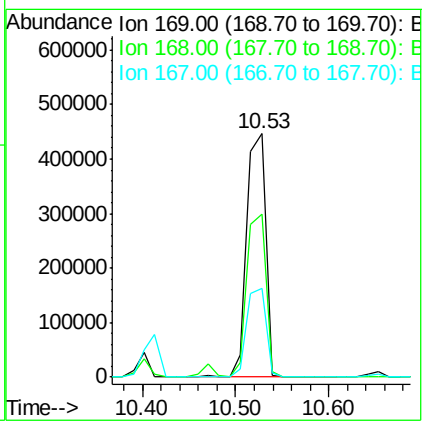


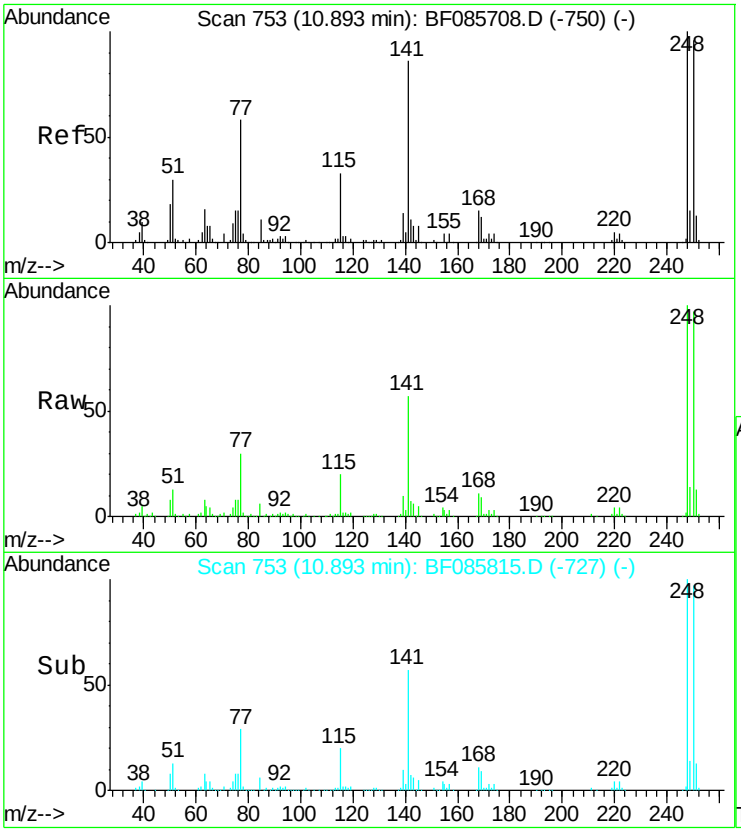


#65
n-Nitrosodiphenylamine
Concen: 57.29 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:169 Resp: 626463

Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.4	81.6
167	36.7	29.4	44.0



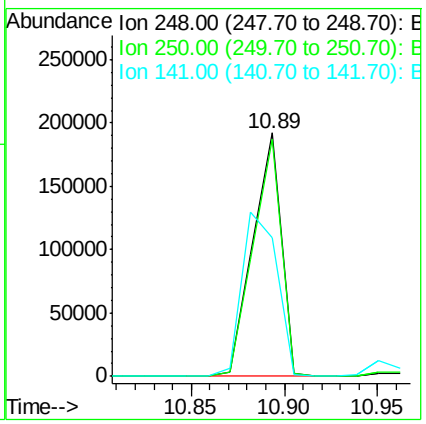


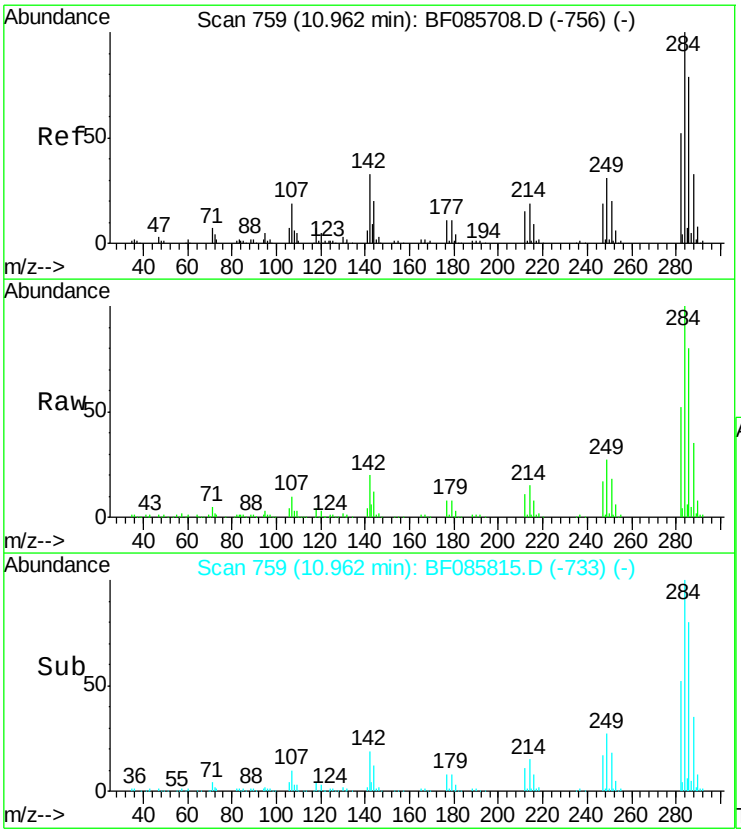
#66
4-Bromophenyl-phenylether
Concen: 57.12 ng
RT: 10.89 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:248 Resp: 201766

Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.4	116.0
141	57.2	63.6	95.4#

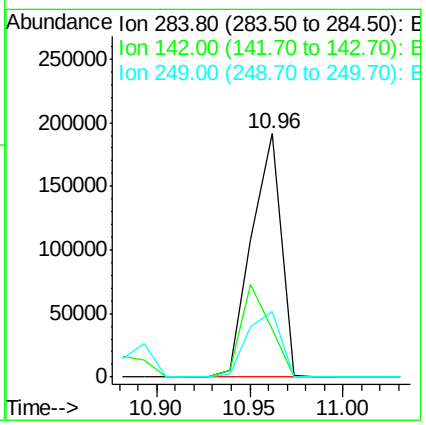


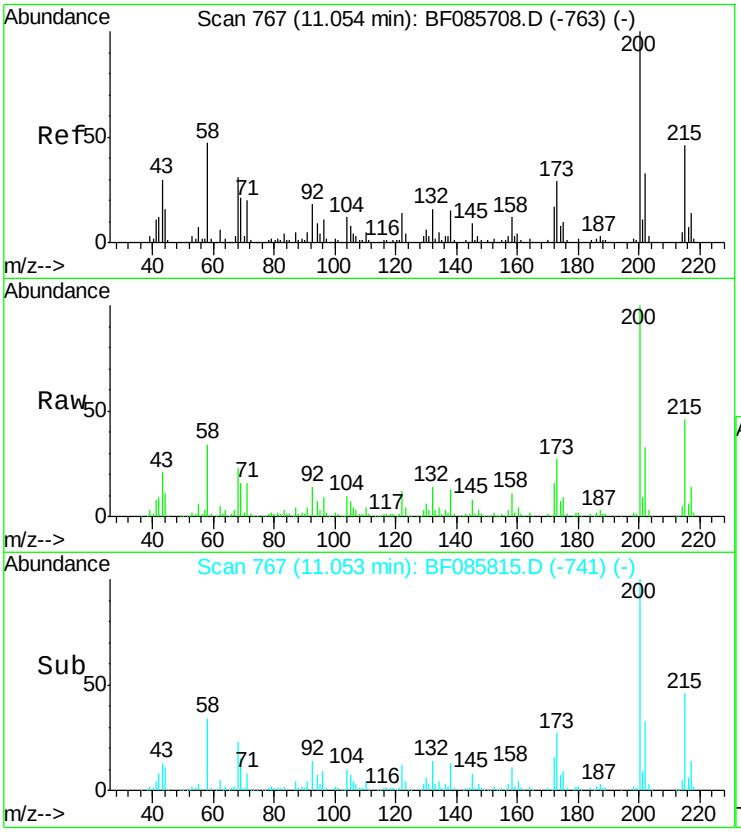


#67
Hexachlorobenzene
Concen: 56.91 ng
RT: 10.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:284 Resp: 210243

Ion	Ratio	Lower	Upper
284	100		
142	19.7	23.1	34.7#
249	26.7	24.2	36.2



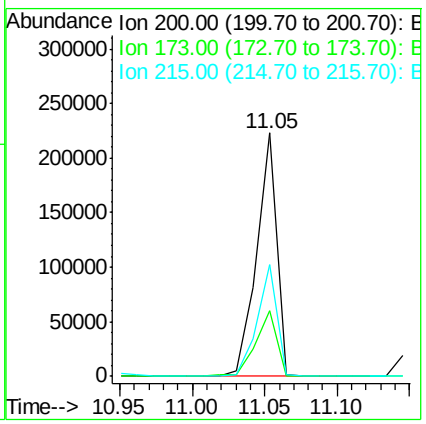


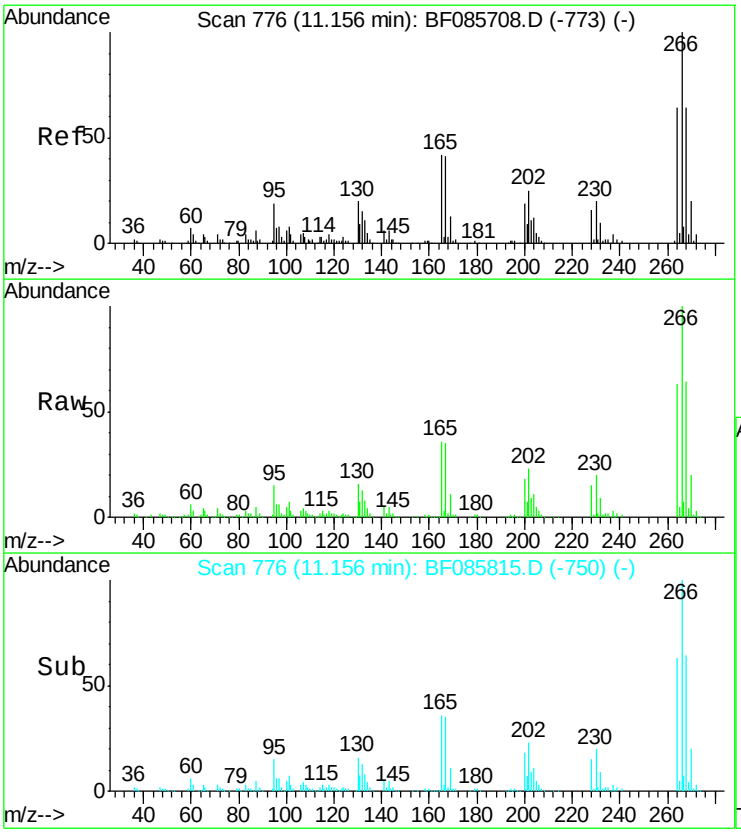
#68
Atrazine
Concen: 58.00 ng
RT: 11.05 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:200 Resp: 214149

Ion	Ratio	Lower	Upper
200	100		
173	26.9	7.7	47.7
215	45.7	25.4	65.4

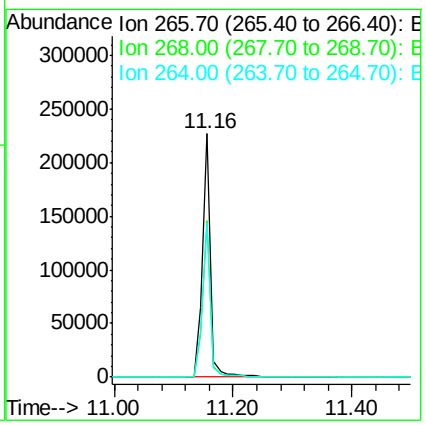


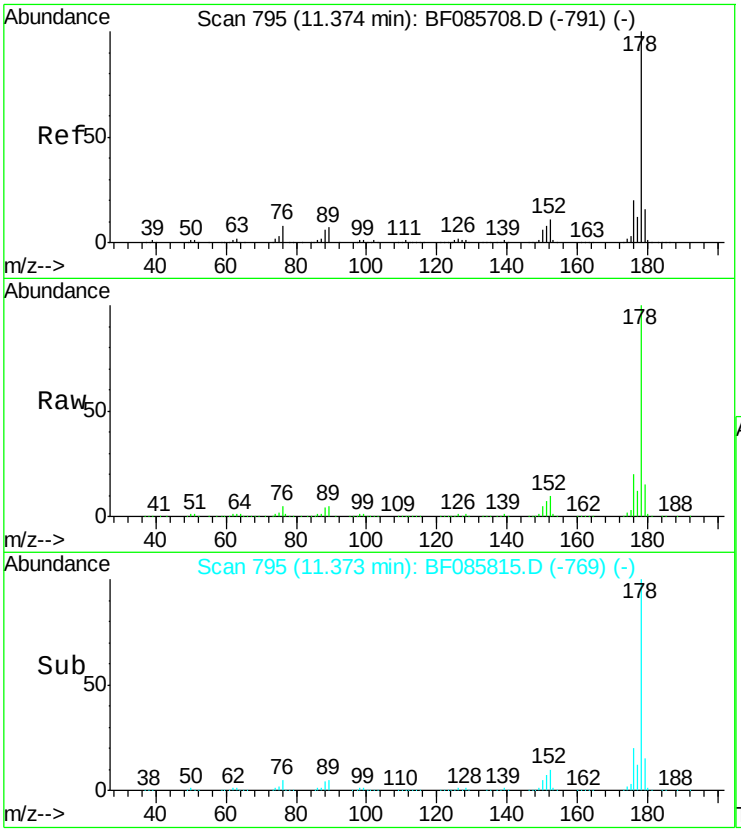


#69
Pentachlorophenol
Concen: 123.72 ng
RT: 11.16 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:266 Resp: 224361

Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.5	77.3
264	63.3	50.6	76.0



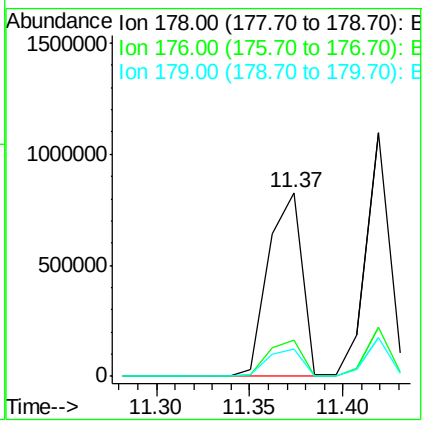


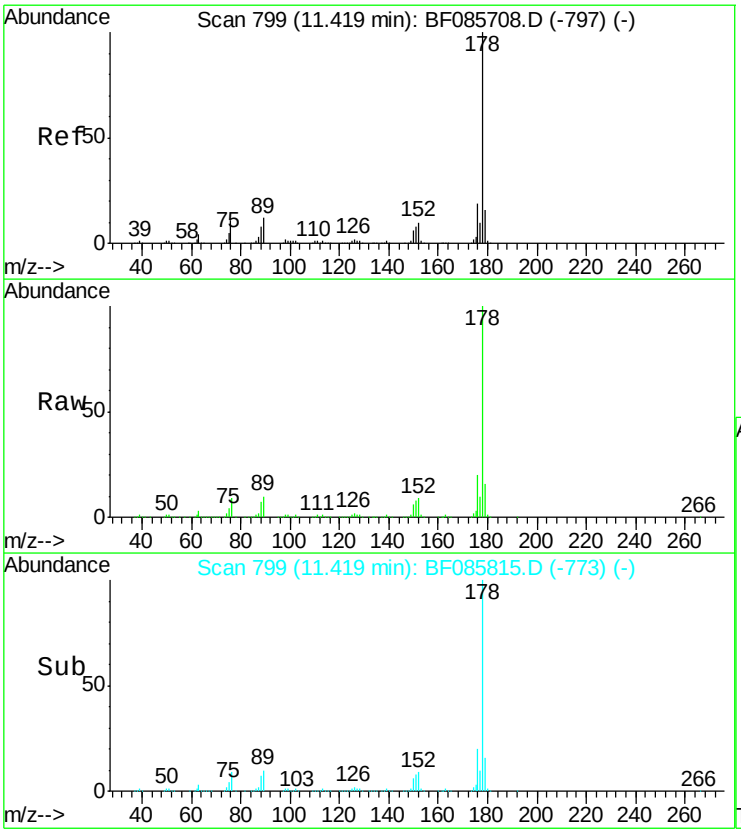
#70
Phenanthrene
Concen: 58.35 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:178 Resp: 1034495

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.3	24.5
179	15.1	12.6	18.8

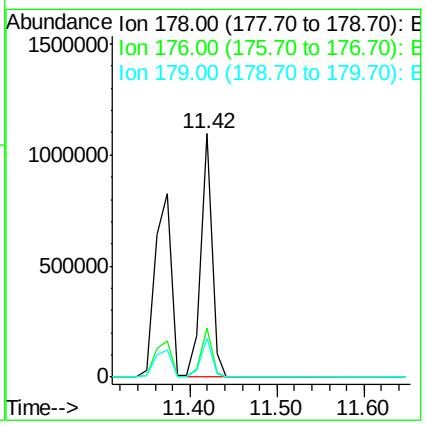


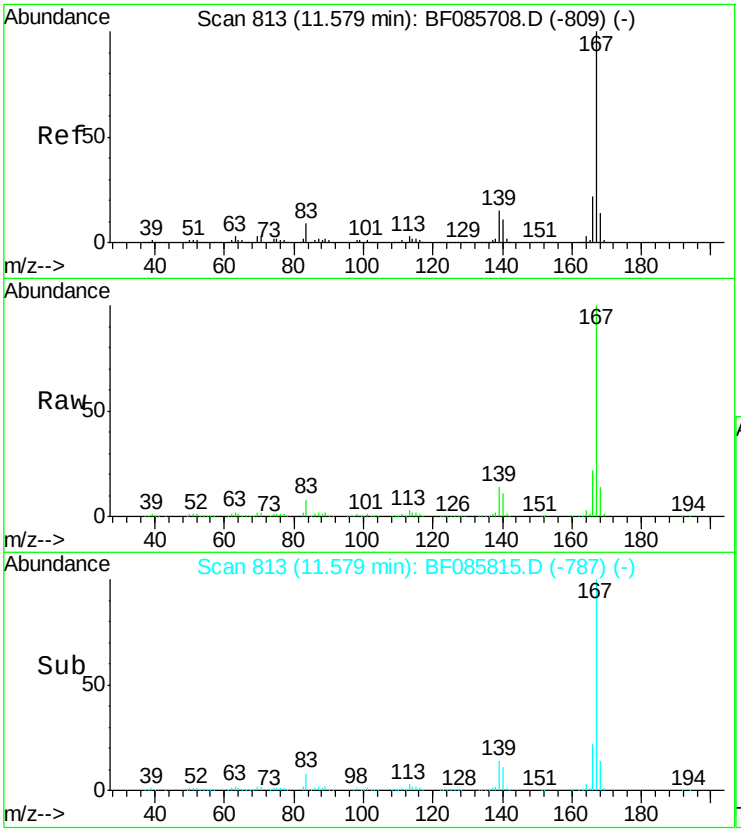


#71
Anthracene
Concen: 51.64 ng
RT: 11.42 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:178 Resp: 961033

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.1	13.0	19.4



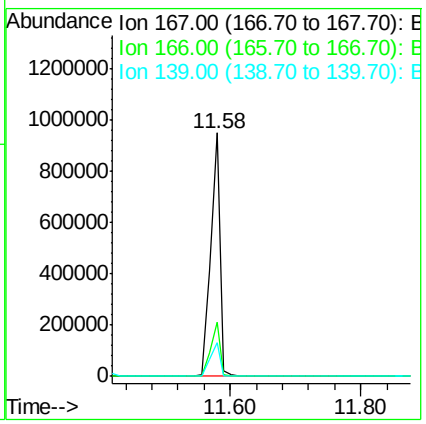


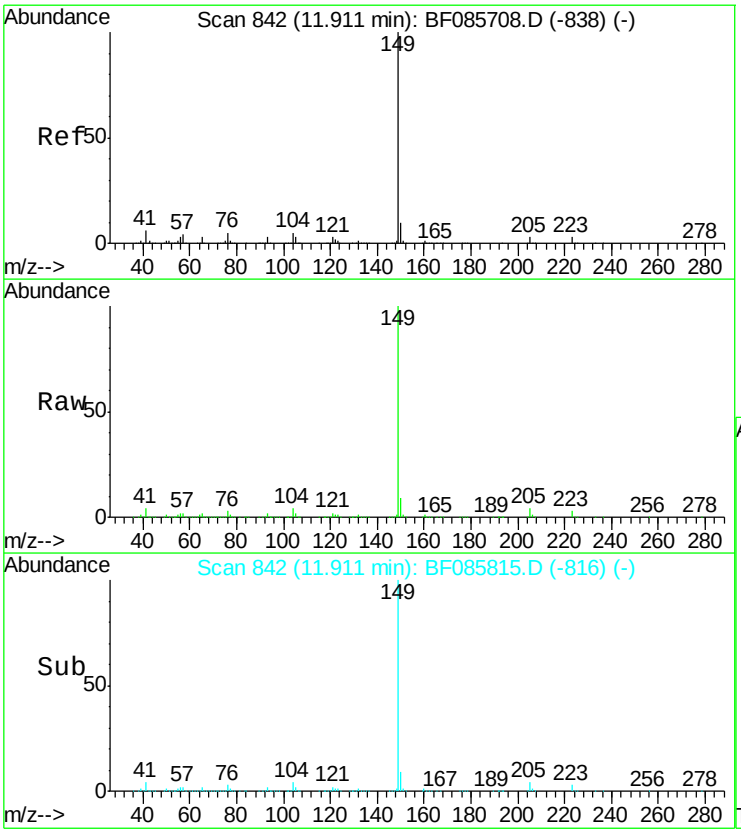
#72
Carbazole
Concen: 61.82 ng
RT: 11.58 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:167 Resp: 965895

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	13.9	11.6	17.4

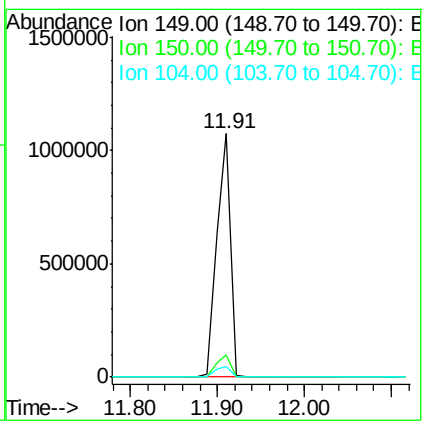


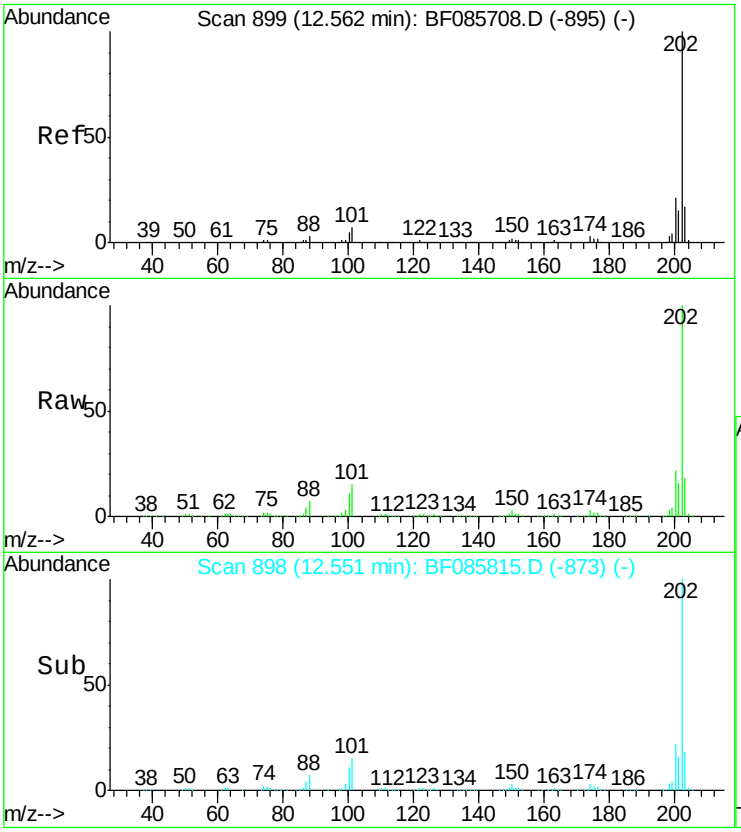


#73
Di-n-butylphthalate
Concen: 55.66 ng
RT: 11.91 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:149 Resp: 1193507

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	4.1	3.8	5.8



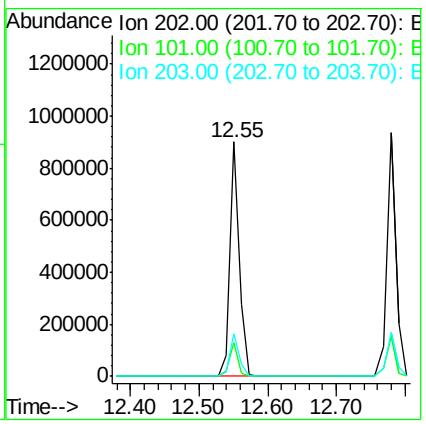


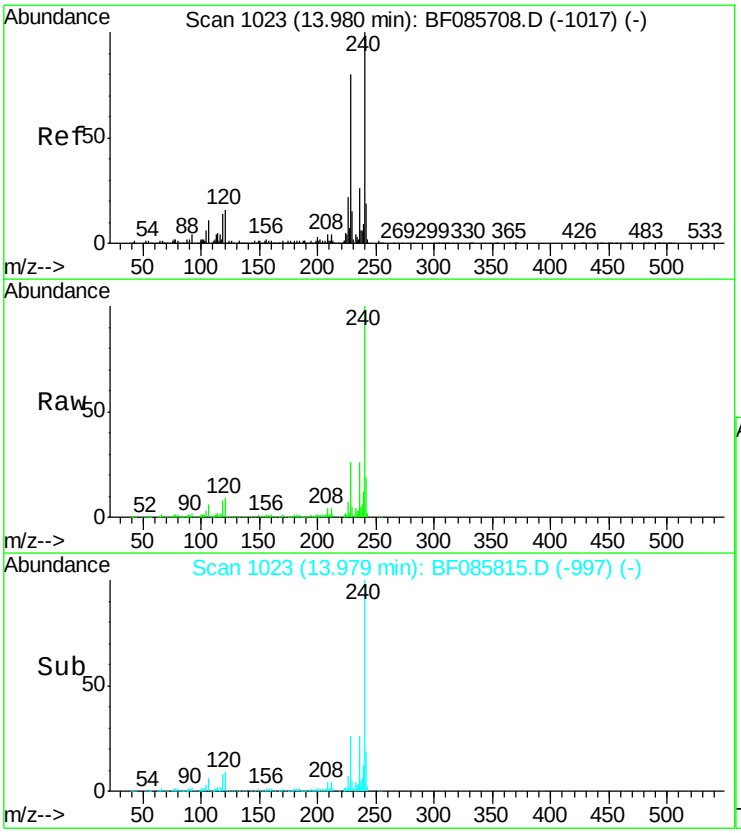
#74
Fluoranthene
Concen: 46.52 ng
RT: 12.55 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:202 Resp: 876615

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	36.6
203	18.0	0.0	38.1

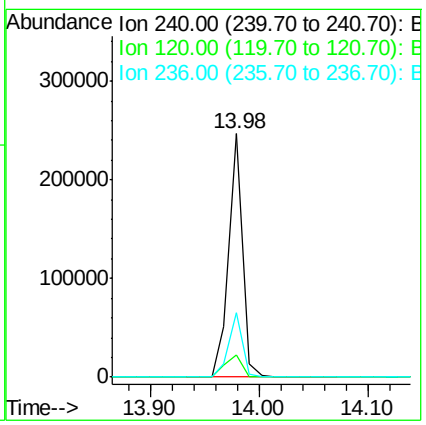


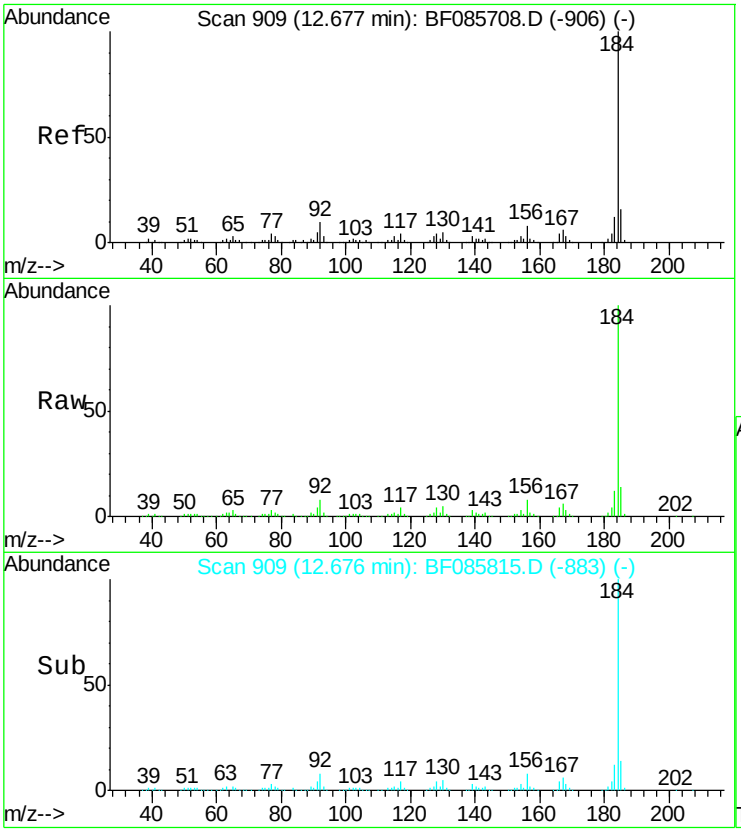


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:240 Resp: 216292

Ion	Ratio	Lower	Upper
240	100		
120	9.4	13.8	20.8#
236	26.2	20.6	30.8



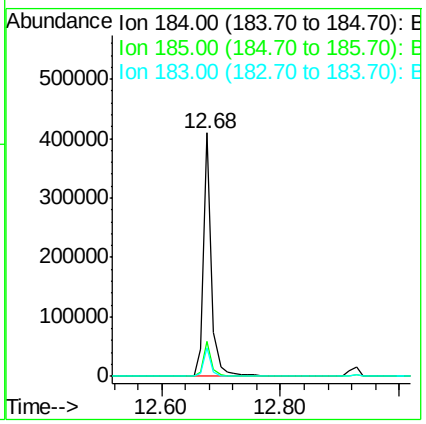


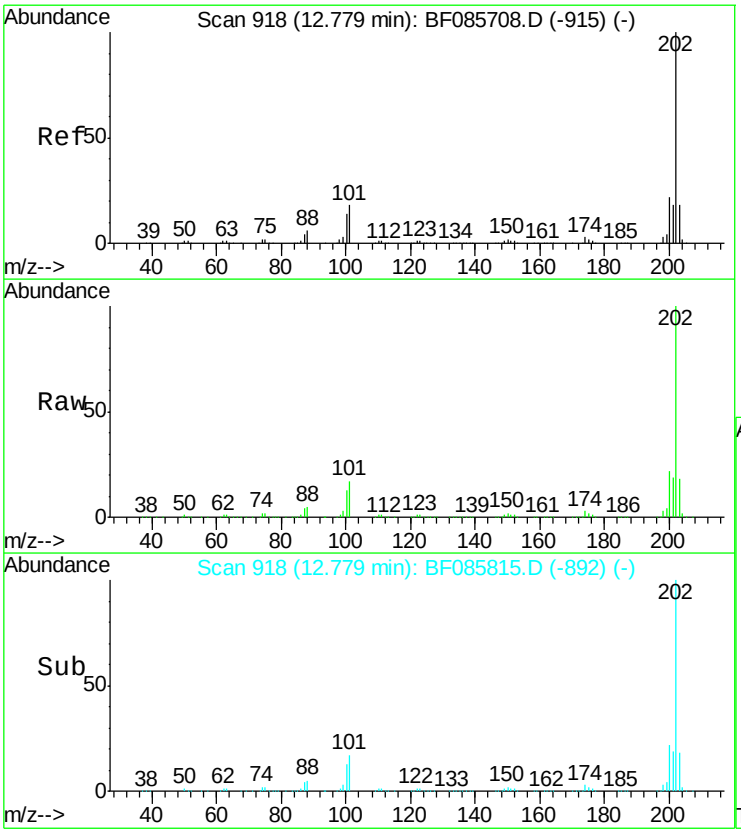
#76
Benzidine
Concen: 51.71 ng
RT: 12.68 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:184 Resp: 393909

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.4	18.6
183	11.7	9.4	14.2

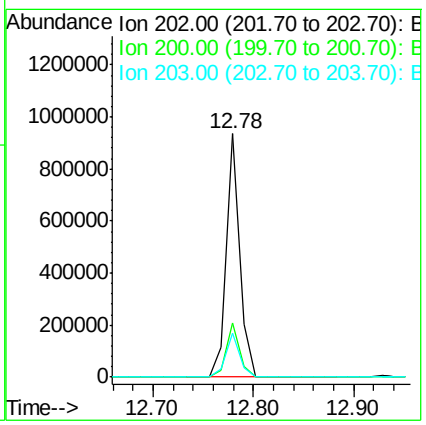


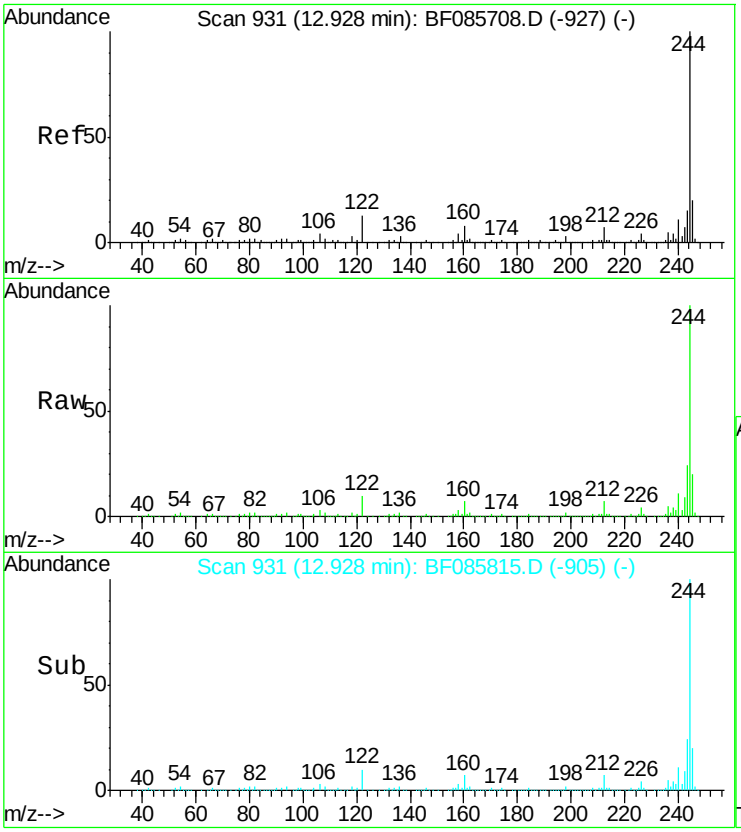


#77
Pyrene
Concen: 48.95 ng
RT: 12.78 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:202 Resp: 870280

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.6	26.4
203	18.3	14.0	21.0



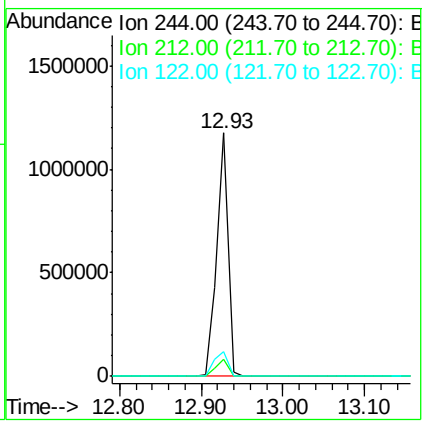


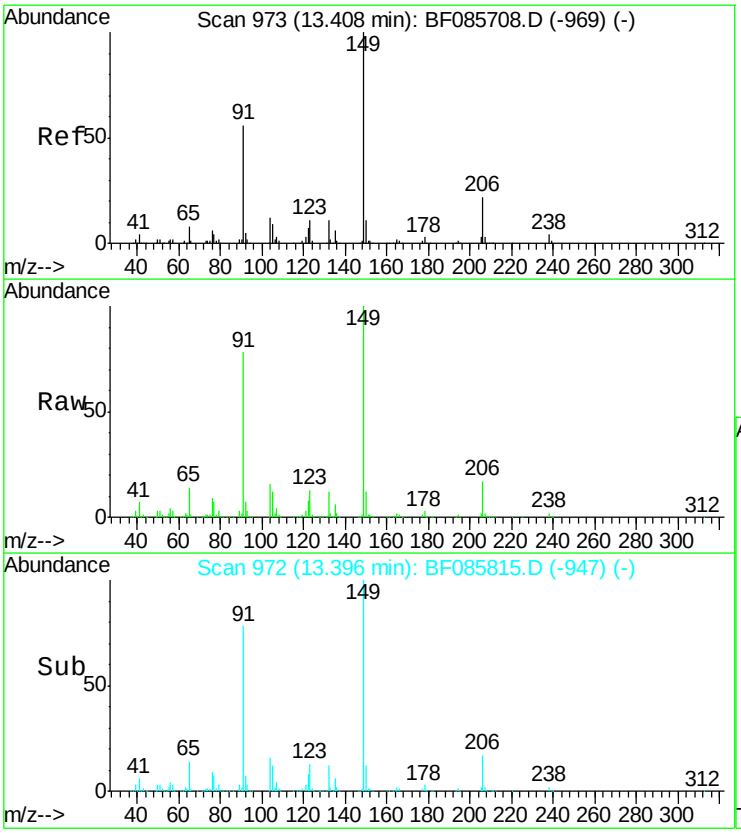
#78
Terphenyl-d14
Concen: 107.56 ng
RT: 12.93 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:244 Resp: 1131170

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	10.0	10.2	15.4#

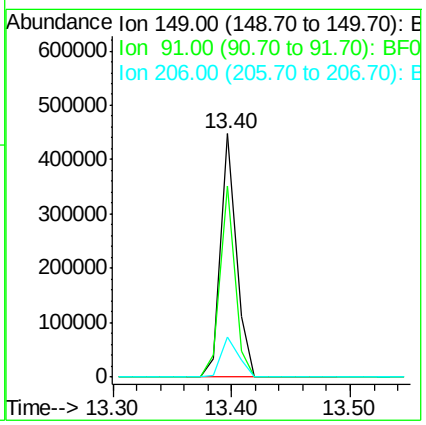


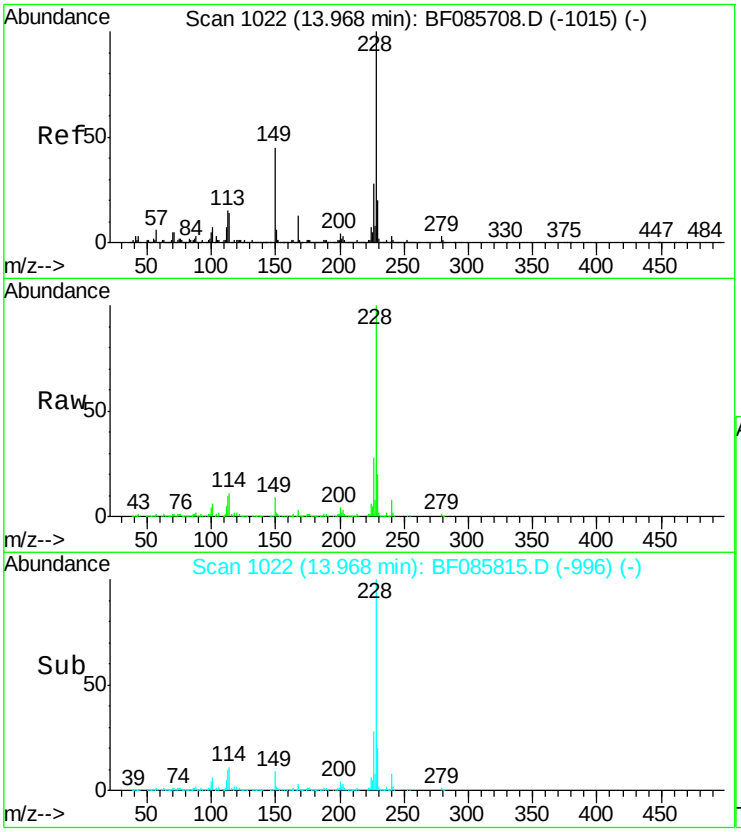


#79
Butylbenzylphthalate
Concen: 54.79 ng
RT: 13.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:149 Resp: 407951

Ion	Ratio	Lower	Upper
149	100		
91	78.3	45.8	68.8#
206	16.5	17.8	26.8#



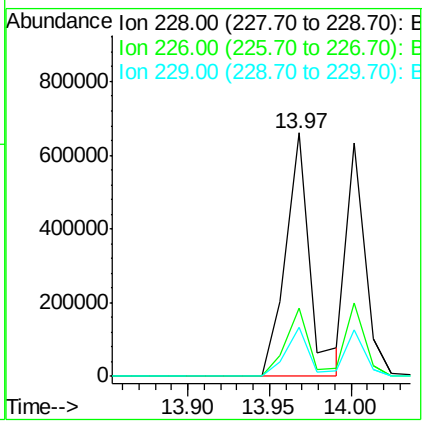


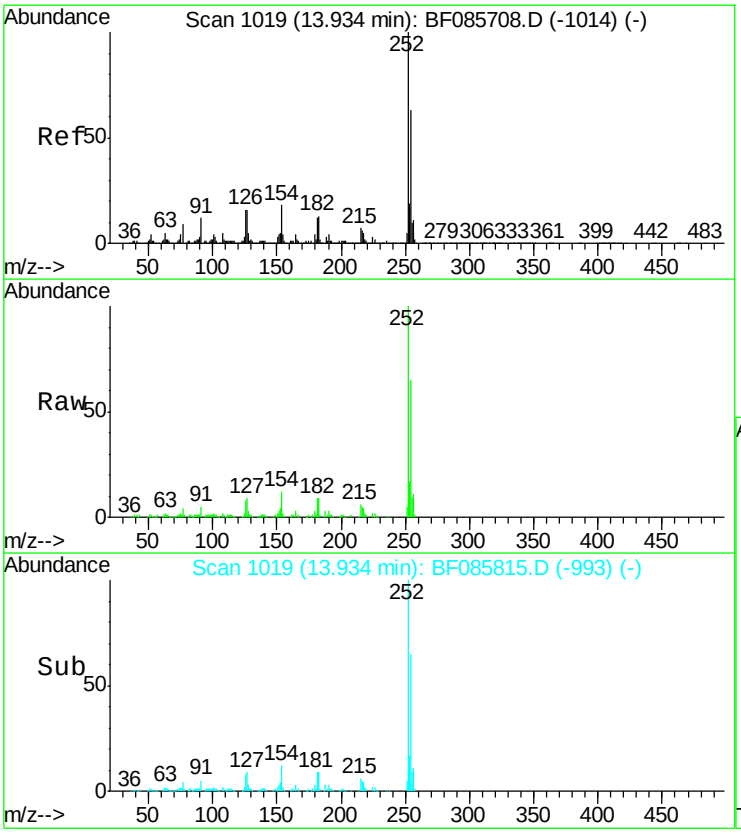
#80
Benzo(a)anthracene
Concen: 55.99 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:228 Resp: 690557

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.1	33.1
229	20.0	16.2	24.4

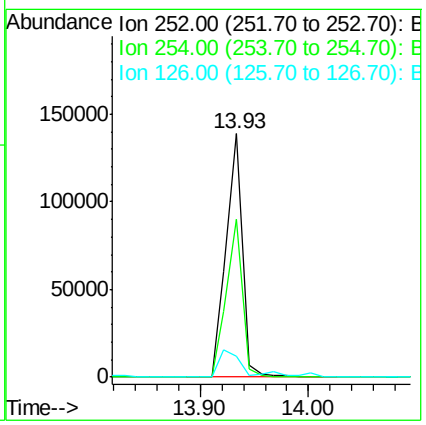


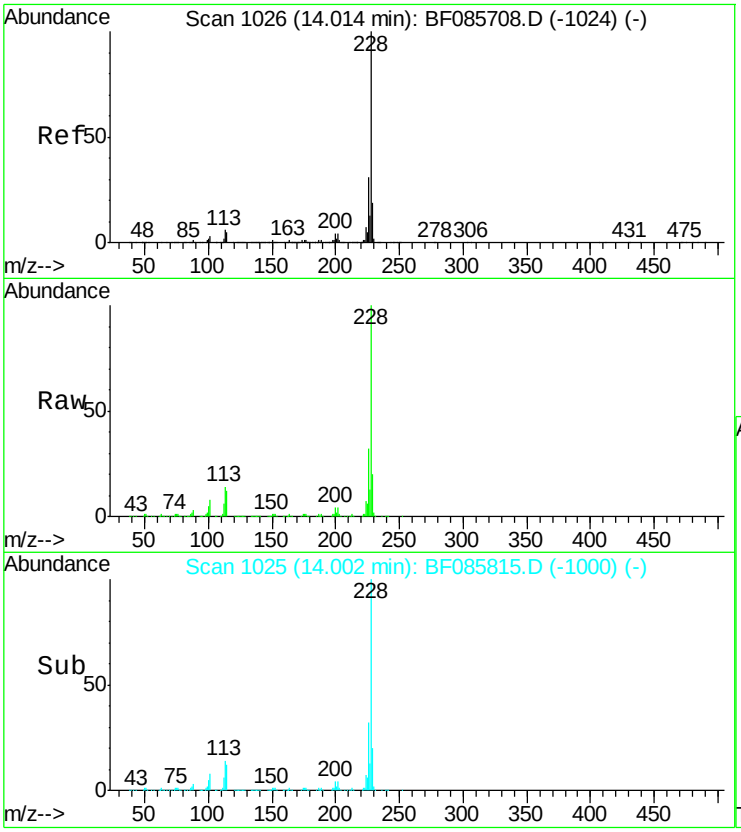


#81
3,3'-Dichlorobenzidine
Concen: 16.91 ng
RT: 13.93 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:252 Resp: 144721

Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.7	76.1
126	8.4	11.8	17.6#



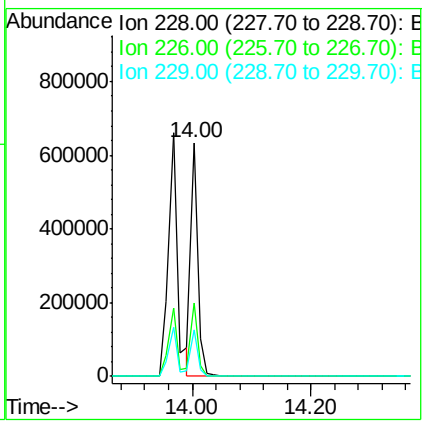


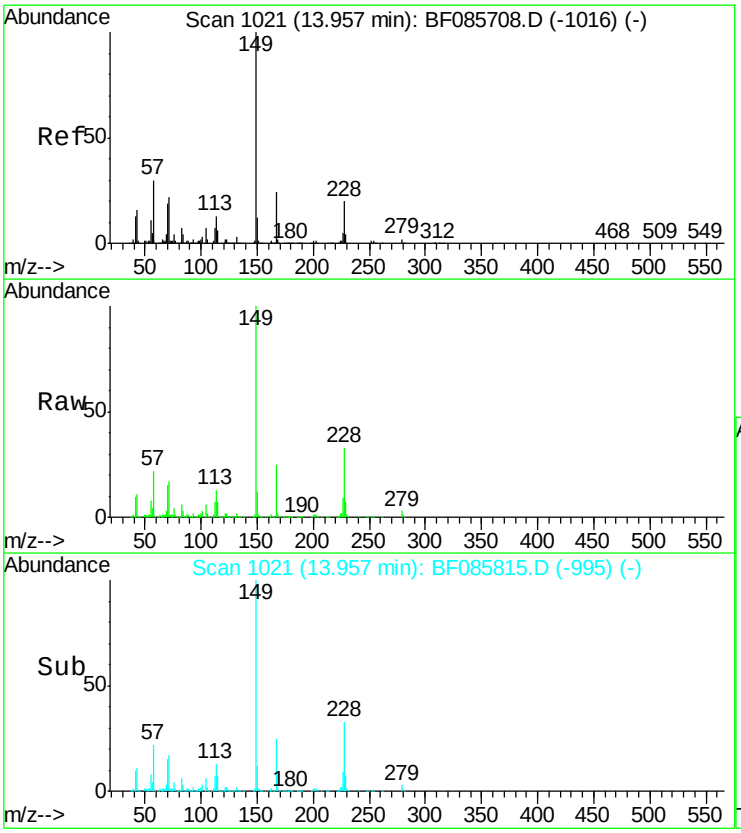
#82
Chrysene
Concen: 41.96 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:228 Resp: 521302

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.6
229	19.7	15.7	23.5

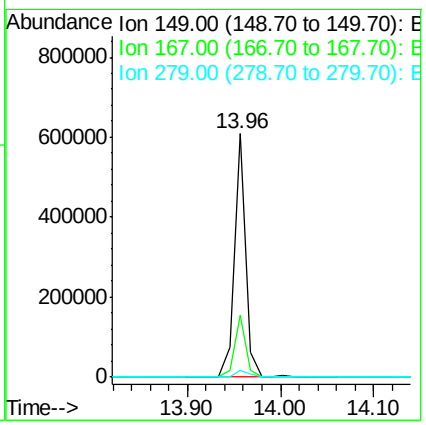


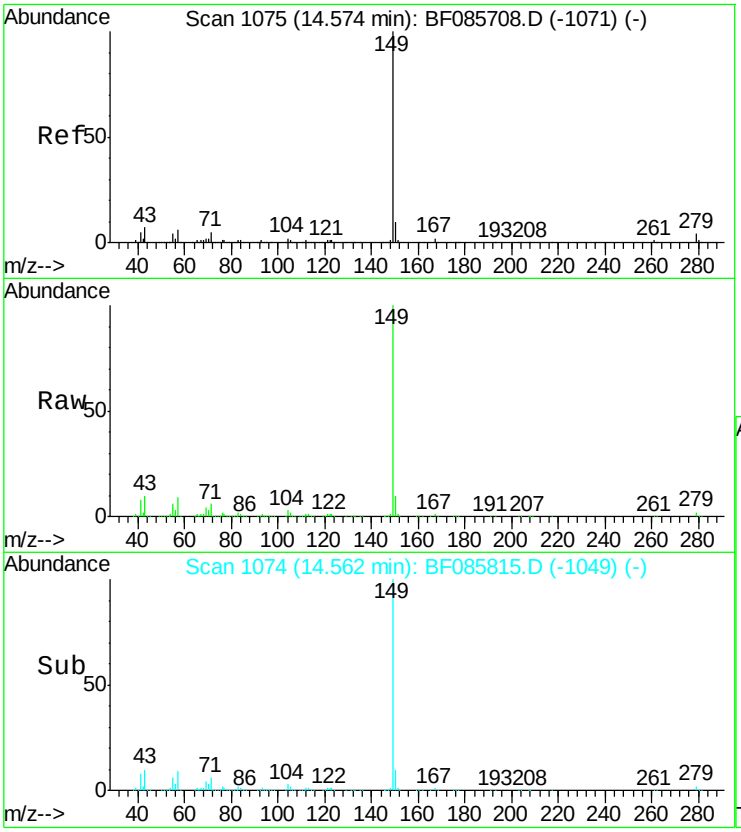


#83
Bis(2-ethylhexyl)phthalate
Concen: 57.97 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:149 Resp: 516833

Ion	Ratio	Lower	Upper
149	100		
167	25.3	19.4	29.2
279	2.8	1.5	2.3#



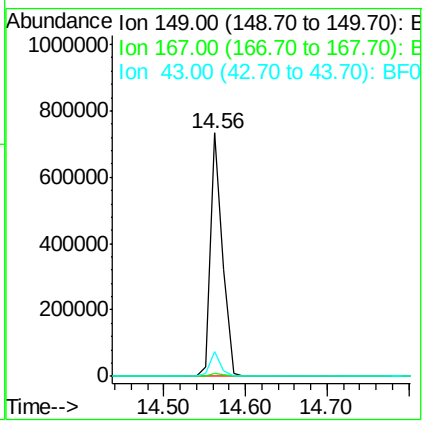


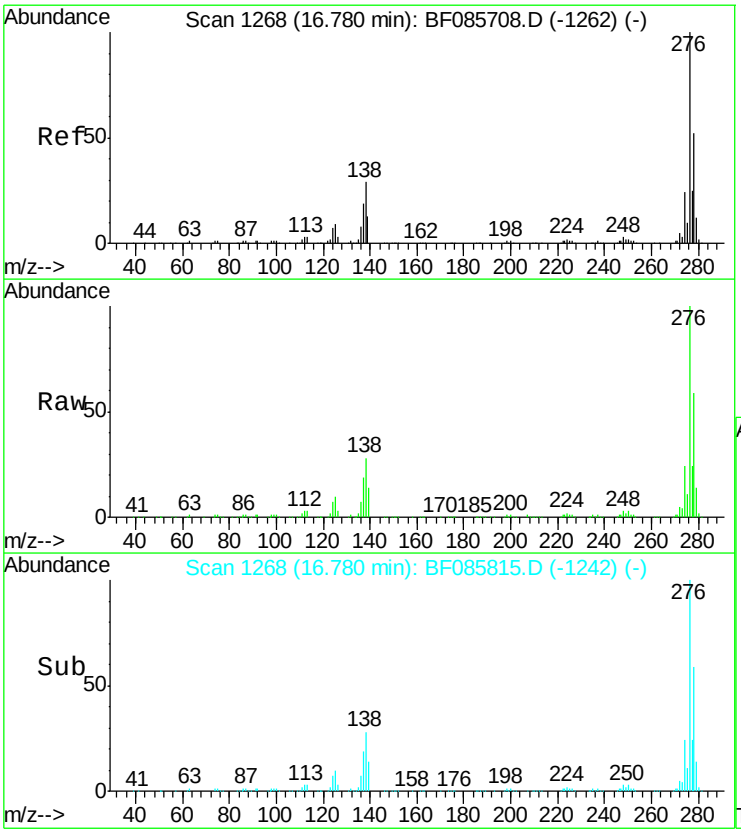
#84
Di-n-octyl phthalate
Concen: 56.92 ng
RT: 14.56 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:149 Resp: 754597

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.9	7.1	10.7

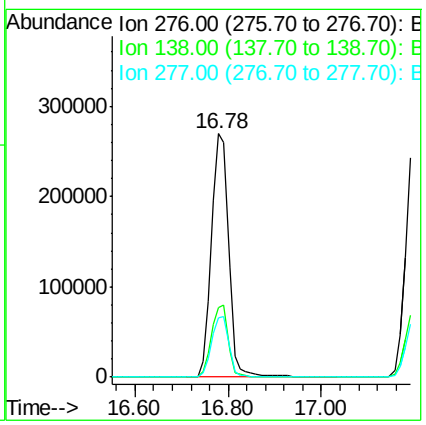


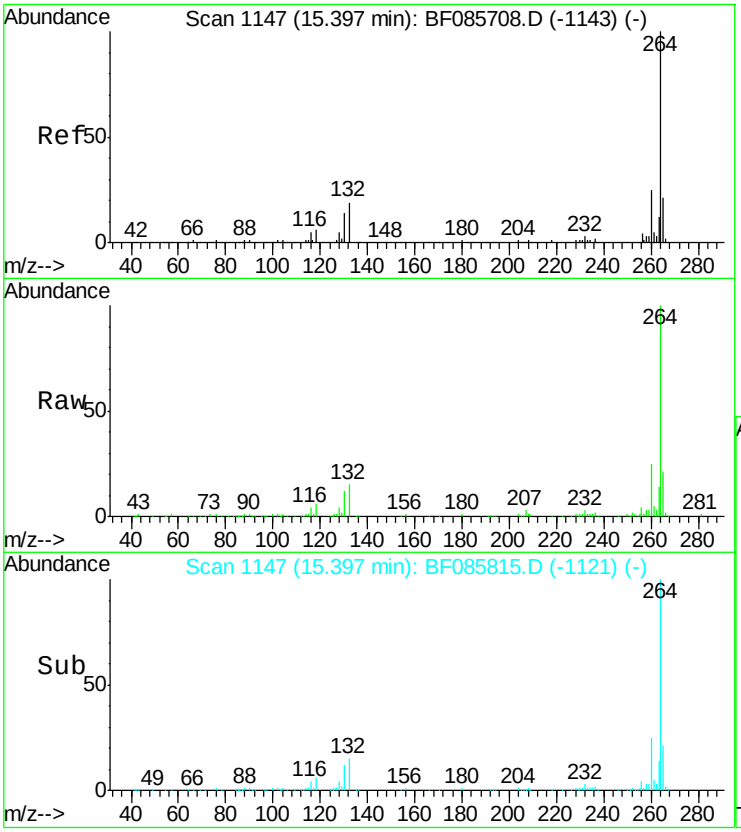


#85
Indeno(1,2,3-cd)pyrene
Concen: 72.29 ng
RT: 16.78 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:276 Resp: 693449

Ion	Ratio	Lower	Upper
276	100		
138	29.1	24.2	36.4
277	24.9	20.0	30.0



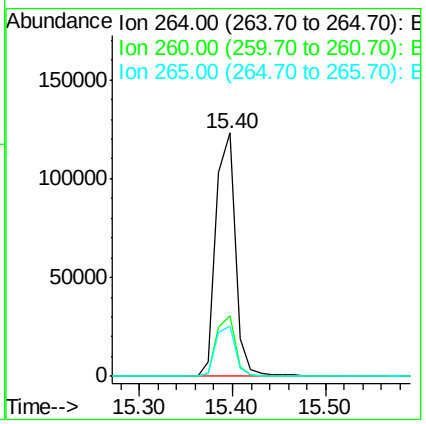


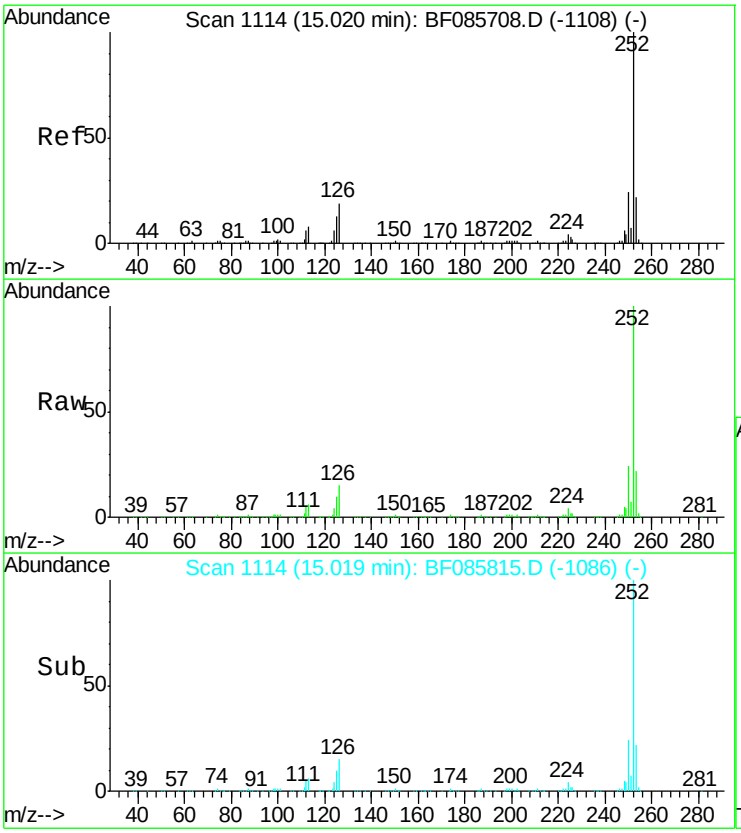
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:264 Resp: 178529

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	20.6	17.2	25.8

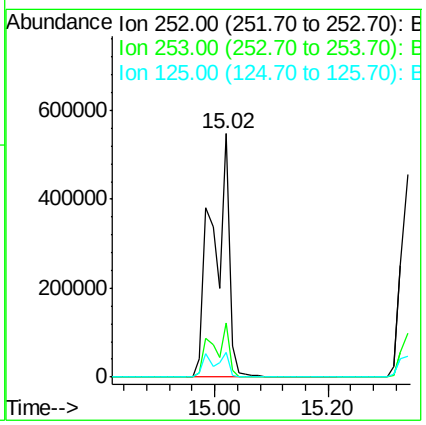


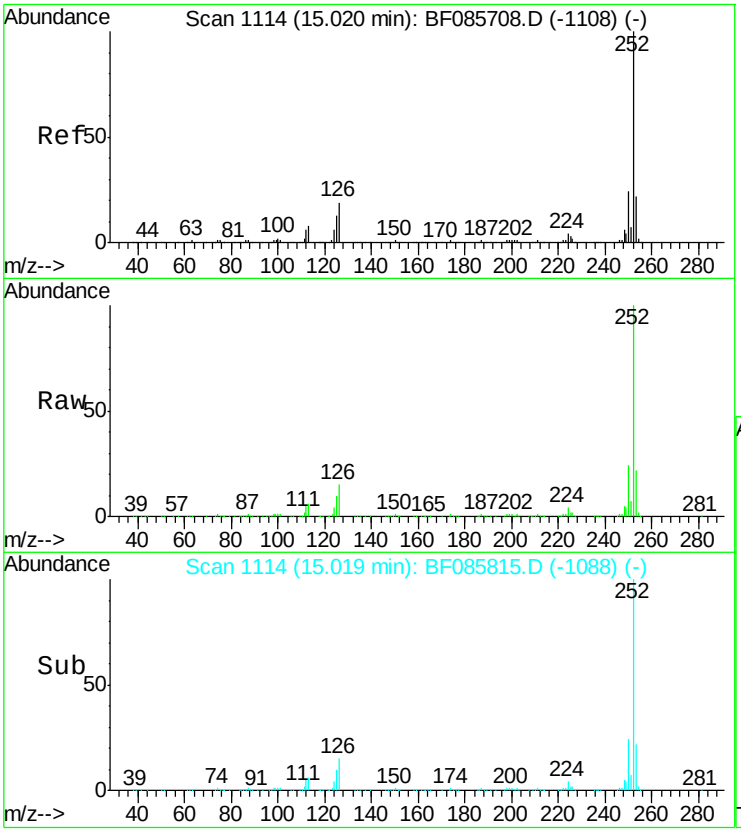


#87
Benzo(b)fluoranthene
Concen: 98.28 ng
RT: 15.02 min Scan# 1114
Delta R.T. 0.02 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:252 Resp: 1105279

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.9	10.3	15.5#



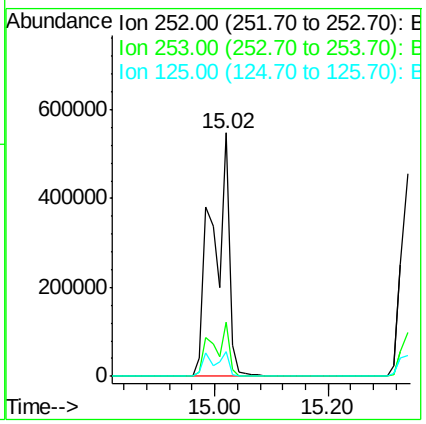


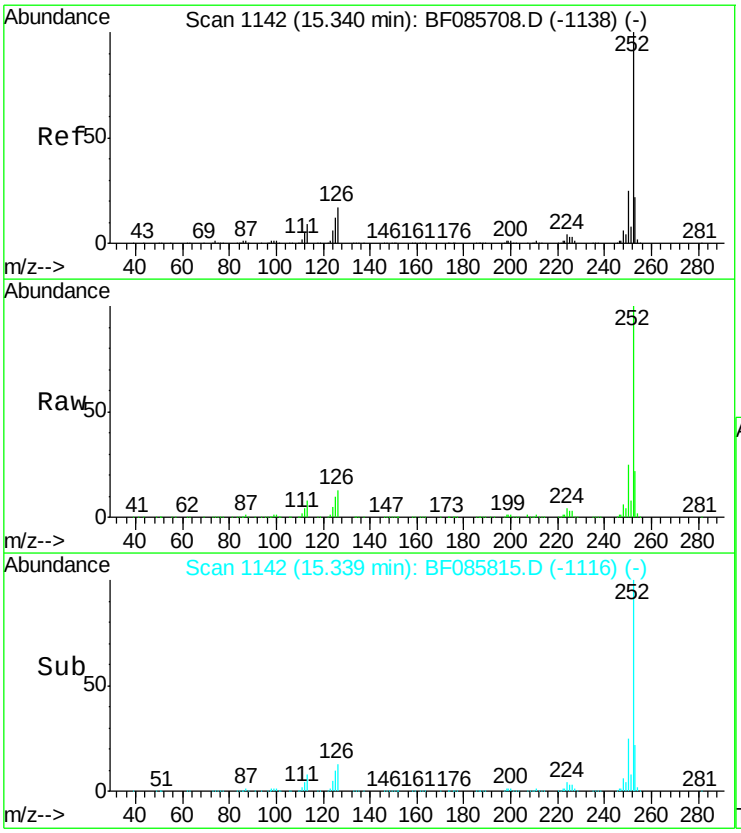
#88
Benzo(k)fluoranthene
Concen: 109.01 ng
RT: 15.02 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:252 Resp: 1105279

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.9	7.7	11.5

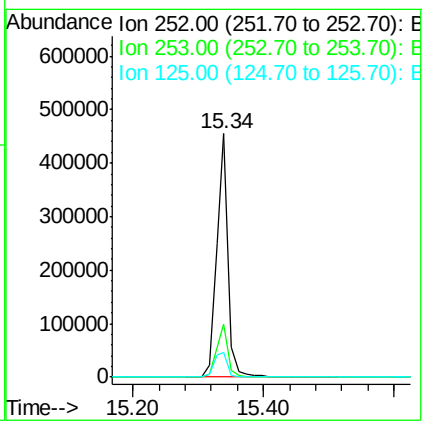


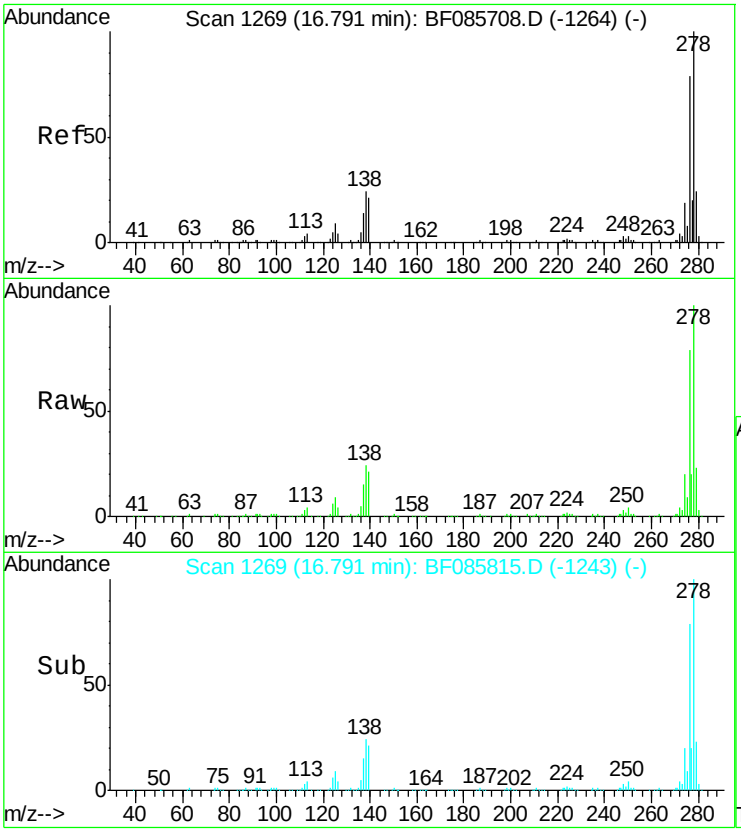


#89
Benzo(a)pyrene
Concen: 55.59 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:252 Resp: 555137

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	10.1	10.3	15.5#



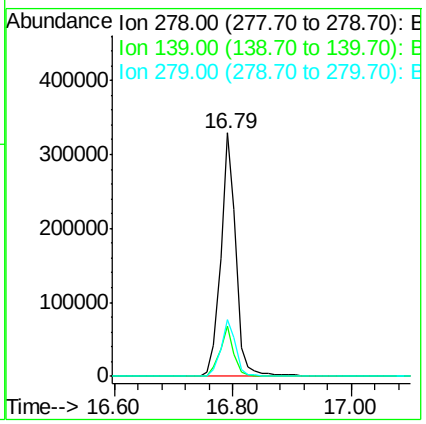


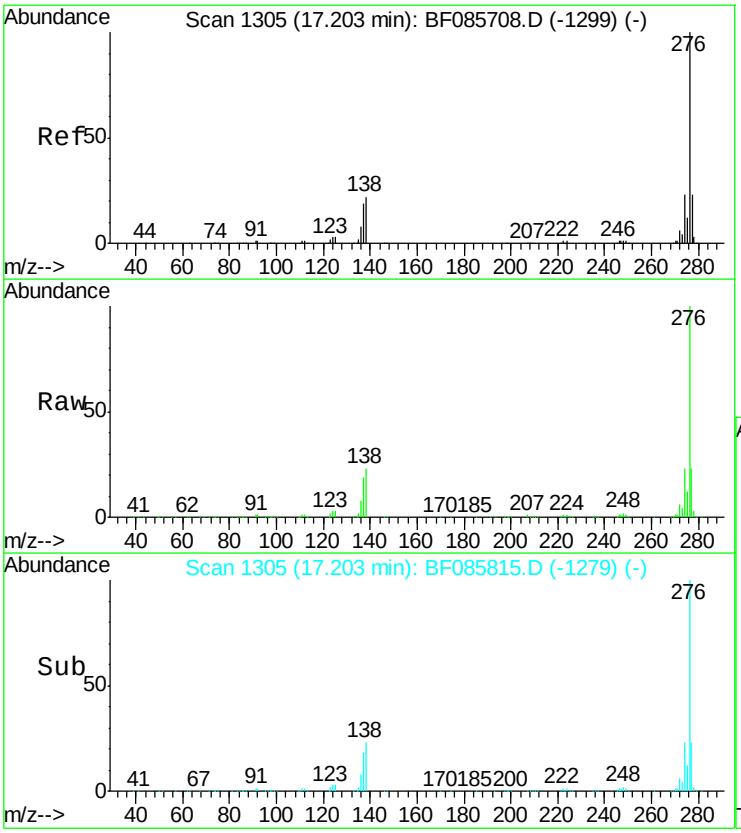
#90
Dibenzo(a,h)anthracene
Concen: 62.31 ng
RT: 16.79 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Instrument :
BNA_F
ClientSampleId :
GW-04(16-18)MS

Tgt Ion:278 Resp: 578143

Ion	Ratio	Lower	Upper
278	100		
139	20.8	14.4	21.6
279	23.4	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 62.78 ng
RT: 17.20 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF085815.D
Acq: 28 Mar 2016 21:42

Tgt Ion:276 Resp: 589827

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.8	28.2
138	22.8	22.6	34.0