Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081915\
Data File : BF081087.D
Acq On : 19 Aug 2015 18:17
Operator : UM/IZ
Sample : PB84980BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 20 00:48:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	60972	20.00	ng		-0.04
21) Naphthalene-d8	7.88	136	250576	20.00	ng		-0.03
38) Acenaphthene-d10	9.62	164	118633	20.00	ng		-0.03
63) Phenanthrene-d10	11.09	188	222798	20.00	ng		-0.04
75) Chrysene-d12	13.71	240	185586	20.00	ng		-0.04
86) Perylene-d12	15.05	264	179324	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	384780	94.92	ng		-0.02
7) Phenol-d6	6.24	99	567082	107.22	ng		-0.02
23) Nitrobenzene-d5	7.16	82	335130	61.10	ng		-0.03
41) 2,4,6-Tribromophenol	10.41	330	102797	99.96	ng		-0.03
44) 2-Fluorobiphenyl	8.96	172	572922	63.28	ng		-0.03
78) Terphenyl-d14	12.68	244	569798	65.82	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.09	88	52559	27.51	ng		94
3) Pyridine	2.71	79	140217	26.01	ng	#	81
4) n-Nitrosodimethylamine	2.65	42	91677	30.54	ng	#	78
6) Aniline	6.25	93	120983	15.73	ng	#	1
8) 2-Chlorophenol	6.37	128	138442	31.20	ng		92
9) Benzaldehyde	6.13	77	54076	15.86	ng		93
10) Phenol	6.25	94	233038	37.31	ng		80
11) bis(2-Chloroethyl)ether	6.33	93	148540	30.99	ng		90
12) 1,3-Dichlorobenzene	6.53	146	149914	31.44	ng		97
13) 1,4-Dichlorobenzene	6.61	146	154814	32.79	ng		98
14) 1,2-Dichlorobenzene	6.76	146	134427	30.42	ng		99
15) Benzyl Alcohol	6.74	79	142922	33.40	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.88	45	287590	30.53	ng		100
17) 2-Methylphenol	6.86	107	120082	31.54	ng		96
18) Hexachloroethane	7.10	117	58723	30.79	ng		96
19) n-Nitroso-di-n-propylamine	7.02	70	115594	31.55	ng		91
20) 3+4-Methylphenols	7.02	107	153355	31.74	ng	#	51
22) Acetophenone	7.01	105	209861	31.90	ng	#	89
24) Nitrobenzene	7.18	77	186549	32.53	ng		99
25) Isophorone	7.42	82	297000	29.03	ng		99
26) 2-Nitrophenol	7.50	139	78011	32.71	ng	#	65
27) 2,4-Dimethylphenol	7.54	122	132618	31.43	ng		95
28) bis(2-Chloroethoxy)methane	7.65	93	187507	31.03	ng	#	98
29) 2,4-Dichlorophenol	7.74	162	117894	33.19	ng		91
30) 1,2,4-Trichlorobenzene	7.82	180	119795	30.34	ng		98
31) Naphthalene	7.90	128	440852	31.56	ng		99
32) Benzoic acid	7.68	122	105280	44.36	ng		90
33) 4-Chloroaniline	7.96	127	58178	9.87	ng	#	85
34) Hexachlorobutadiene	8.02	225	71888	32.20	ng		98
35) Caprolactam	8.32	113	28871	23.25	ng	#	87
36) 4-Chloro-3-methylphenol	8.45	107	140725	33.24	ng		98
37) 2-Methylnaphthalene	8.58	142	260800	29.56	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	117020	30.57	ng		98
40) Hexachlorocyclopentadiene	8.74	237	134327	67.80	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081915\
Data File : BF081087.D
Acq On : 19 Aug 2015 18:17
Operator : UM/IZ
Sample : PB84980BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 20 00:48:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	87042	32.19	ng		99
43) 2,4,5-Trichlorophenol	8.92	196	80727	29.87	ng	#	93
45) 1,1'-Biphenyl	9.05	154	346060	33.12	ng		97
46) 2-Chloronaphthalene	9.08	162	255858	30.48	ng		98
47) 2-Nitroaniline	9.17	65	98707	28.73	ng		98
48) Acenaphthylene	9.49	152	433144	28.84	ng		99
49) Dimethylphthalate	9.36	163	281779	28.84	ng		99
50) 2,6-Dinitrotoluene	9.42	165	64199	30.61	ng	#	77
51) Acenaphthene	9.66	154	263002	29.25	ng		99
52) 3-Nitroaniline	9.58	138	38604	14.71	ng		99
53) 2,4-Dinitrophenol	9.69	184	85550	74.28	ng	#	69
54) Dibenzofuran	9.83	168	390302	32.40	ng		100
55) 4-Nitrophenol	9.76	139	130840	70.97	ng	#	60
56) 2,4-Dinitrotoluene	9.82	165	84661	30.45	ng	#	77
57) Fluorene	10.16	166	259871	28.04	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.91	232	68892	32.94	ng		95
59) Diethylphthalate	10.06	149	310130	29.99	ng		98
60) 4-Chlorophenyl-phenylether	10.16	204	121934	31.09	ng		97
61) 4-Nitroaniline	10.20	138	82849	30.88	ng		93
62) Azobenzene	10.32	77	368148	30.89	ng		96
64) 4,6-Dinitro-2-methylphenol	10.22	198	46356	34.84	ng		94
65) n-Nitrosodiphenylamine	10.29	169	267417	33.62	ng		99
66) 4-Bromophenyl-phenylether	10.65	248	75595	34.54	ng		95
67) Hexachlorobenzene	10.71	284	80255	36.21	ng		96
68) Atrazine	10.81	200	75476	34.06	ng		97
69) Pentachlorophenol	10.90	266	95205	71.59	ng		98
70) Phenanthrene	11.11	178	417436	31.61	ng		99
71) Anthracene	11.17	178	438010	34.09	ng		99
72) Carbazole	11.33	167	455080	36.79	ng		100
73) Di-n-butylphthalate	11.67	149	503752	33.65	ng		98
74) Fluoranthene	12.29	202	448131	31.45	ng		92
76) Benzidine	12.43	184	142627	20.34	ng		97
77) Pyrene	12.52	202	479985	31.81	ng		100
79) Butylbenzylphthalate	13.16	149	241195	37.19	ng	#	82
80) Benzo(a)anthracene	13.69	228	421739	33.89	ng		99
81) 3,3'-Dichlorobenzidine	13.67	252	98993	24.56	ng		98
82) Chrysene	13.74	228	429417	38.28	ng		99
83) Bis(2-ethylhexyl)phthalate	13.72	149	313483	37.74	ng	#	98
84) Di-n-octyl phthalate	14.32	149	544288	43.11	ng		99
85) Indeno(1,2,3-cd)pyrene	16.25	276	344106	43.70	ng	#	94
87) Benzo(b)fluoranthene	14.72	252	761332	60.02	ng	#	96
88) Benzo(k)fluoranthene	14.72	252	761332	64.41	ng	#	95
89) Benzo(a)pyrene	15.00	252	346814	31.38	ng	#	95
90) Dibenzo(a,h)anthracene	16.28	278	288454	33.50	ng		98
91) Benzo(g,h,i)perylene	16.62	276	279557	32.00	ng	#	92

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF081915\
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Acq On : 19 Aug 2015 18:17
Operator : UM/IZ
Sample : PB84980BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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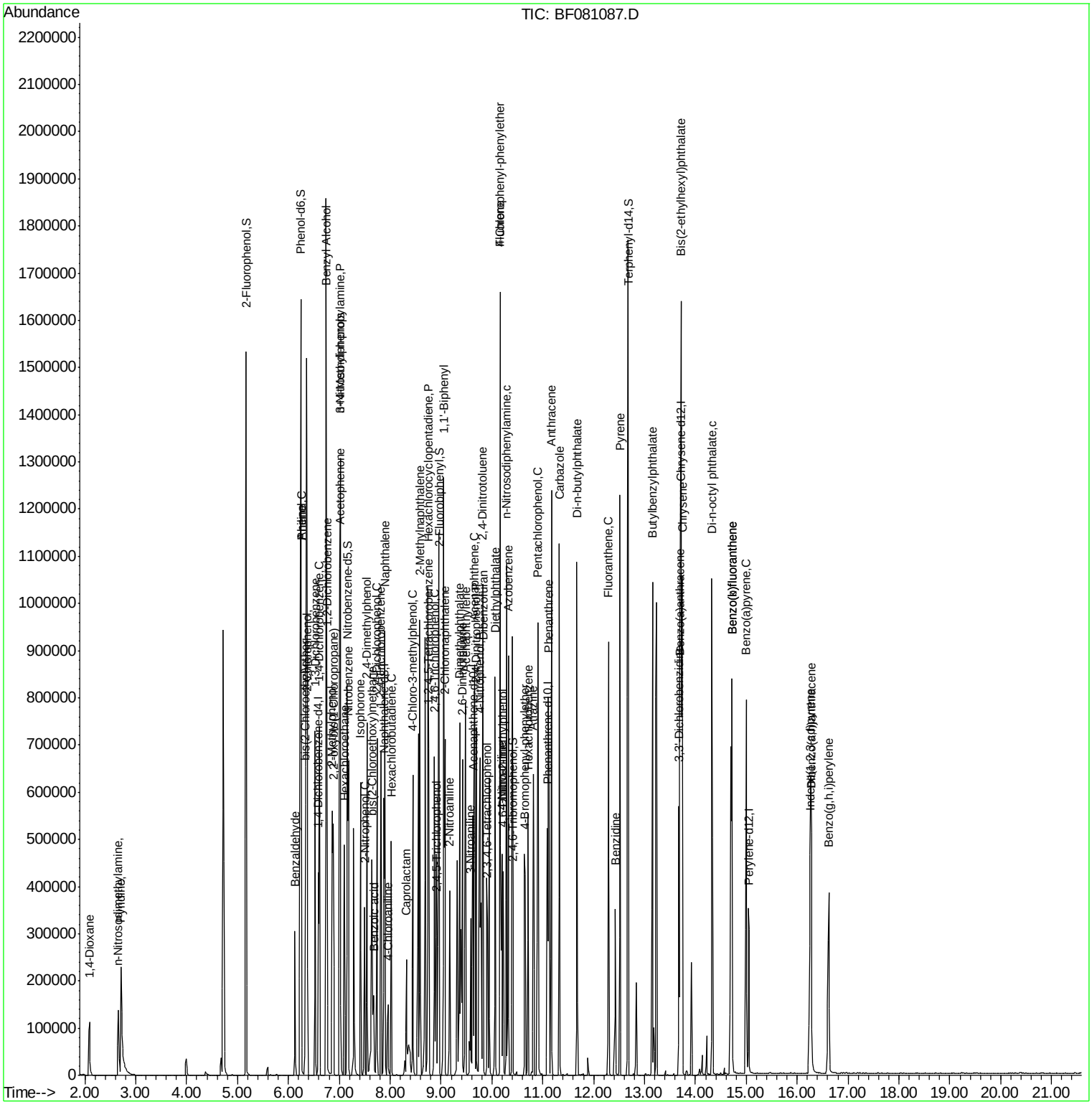
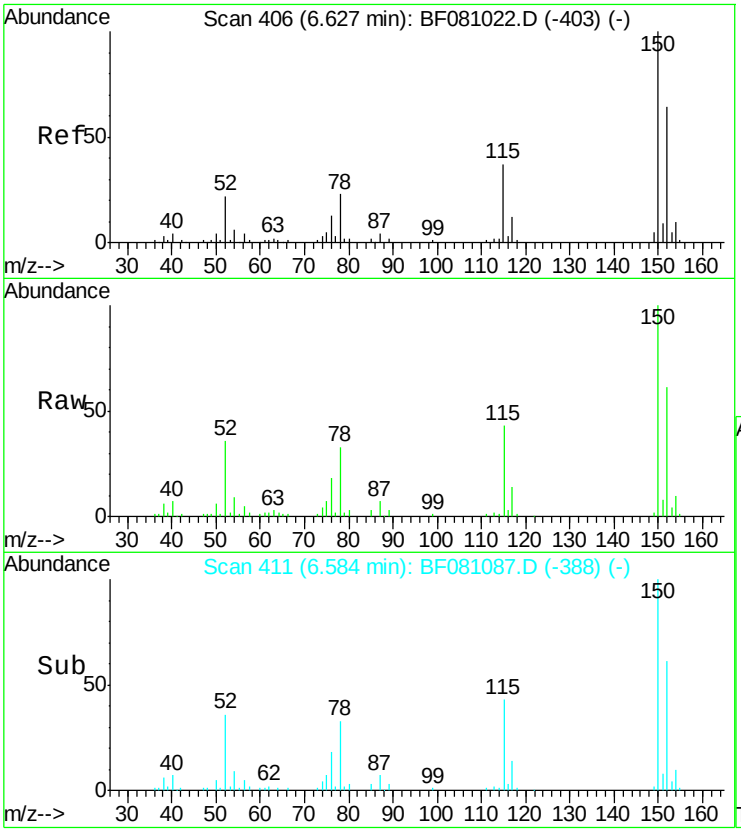
Quant Time: Aug 20 00:48:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration



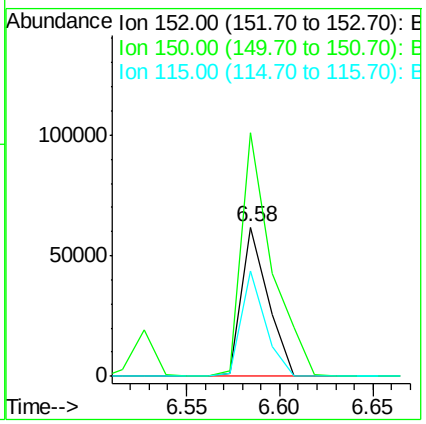


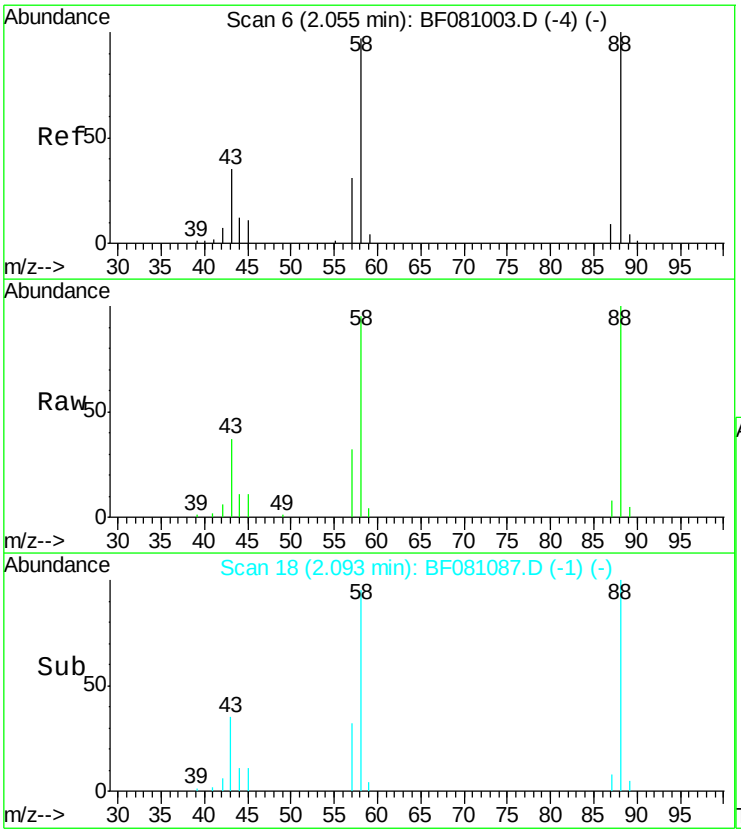
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 411
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 60972

Ion	Ratio	Lower	Upper
152	100		
150	163.3	123.8	185.6
115	70.5	52.1	78.1

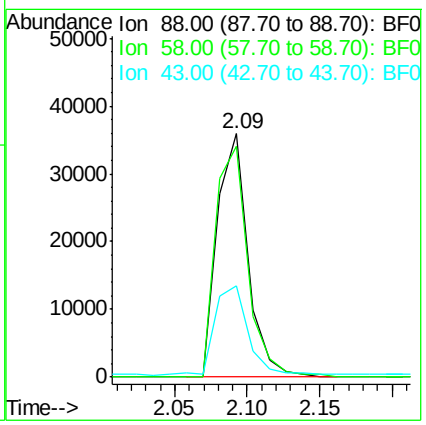


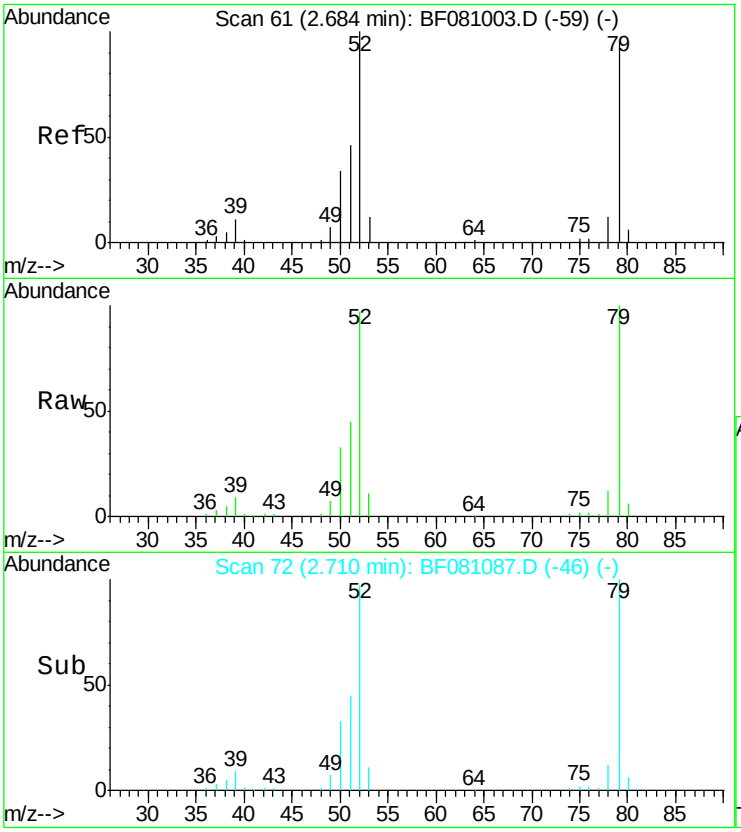


#2
1,4-Dioxane
Concen: 27.51 ng
RT: 2.09 min Scan# 18
Delta R.T. 0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion: 88 Resp: 52559

Ion	Ratio	Lower	Upper
88	100		
58	100.2	83.7	125.5
43	39.5	37.5	56.3



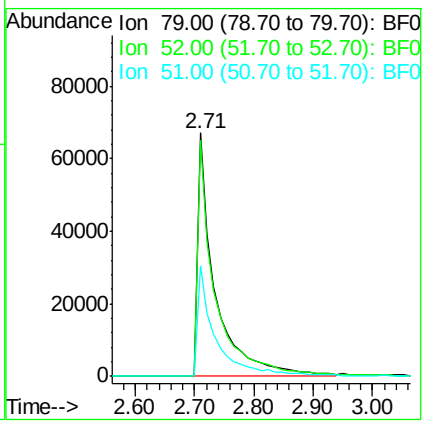


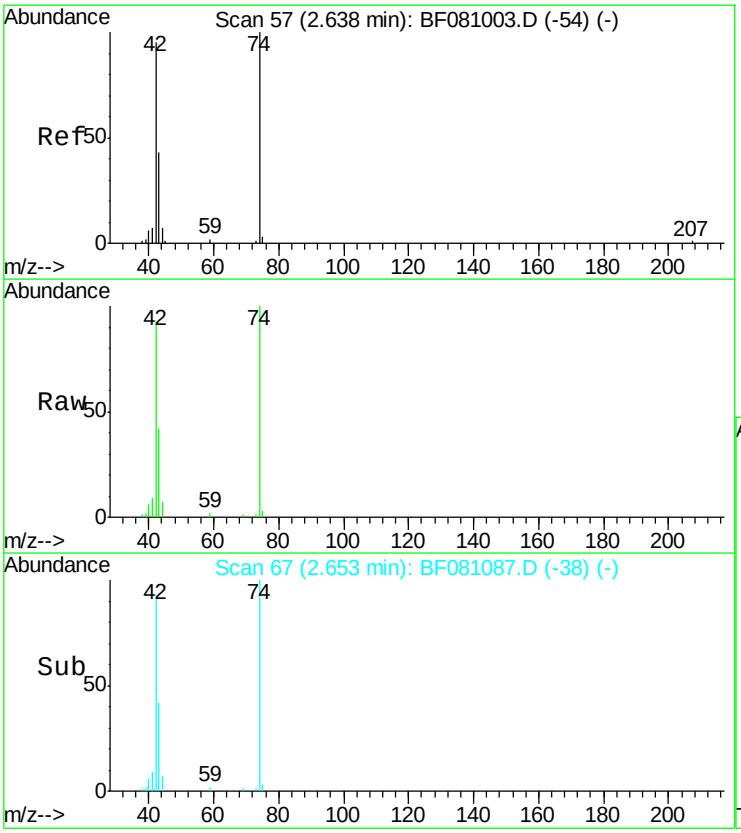
#3
Pyridine
Concen: 26.01 ng
RT: 2.71 min Scan# 72
Delta R.T. -0.01 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 140217

Ion	Ratio	Lower	Upper
79	100		
52	97.1	95.1	142.7
51	45.3	46.6	70.0#

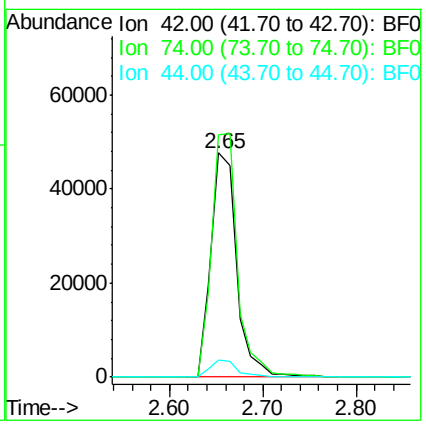


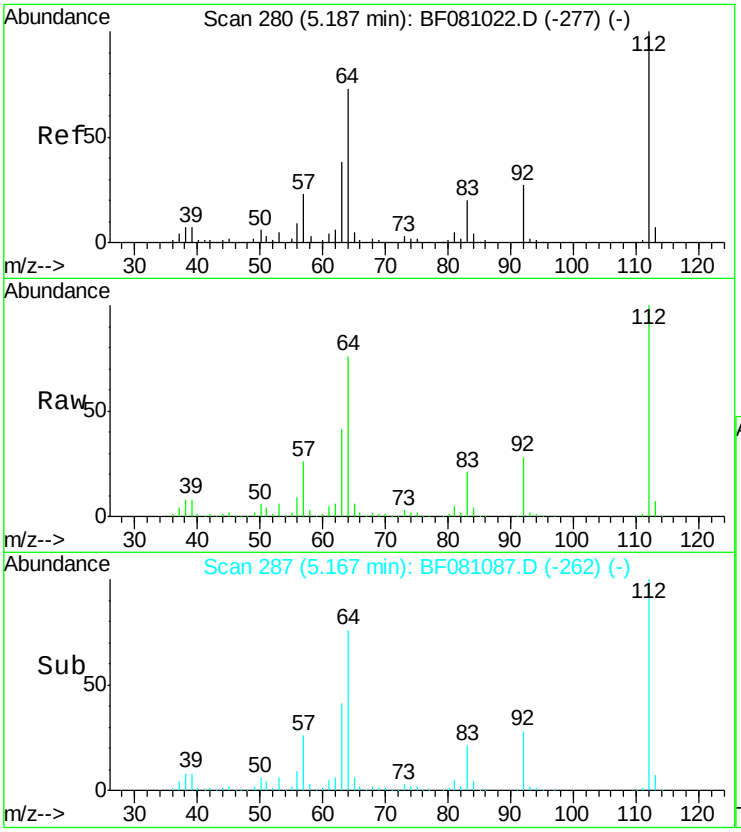


#4
n-Nitrosodimethylamine
Concen: 30.54 ng
RT: 2.65 min Scan# 67
Delta R.T. 0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion: 42 Resp: 91677

Ion	Ratio	Lower	Upper
42	100		
74	107.9	69.3	103.9#
44	7.8	5.5	8.3



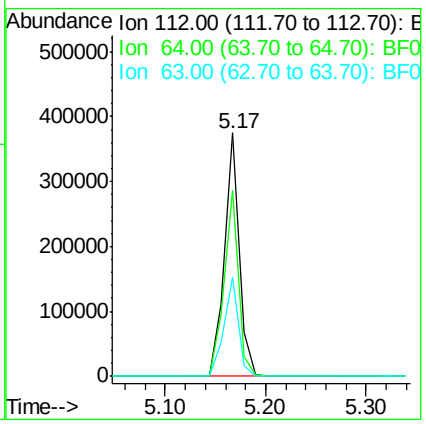


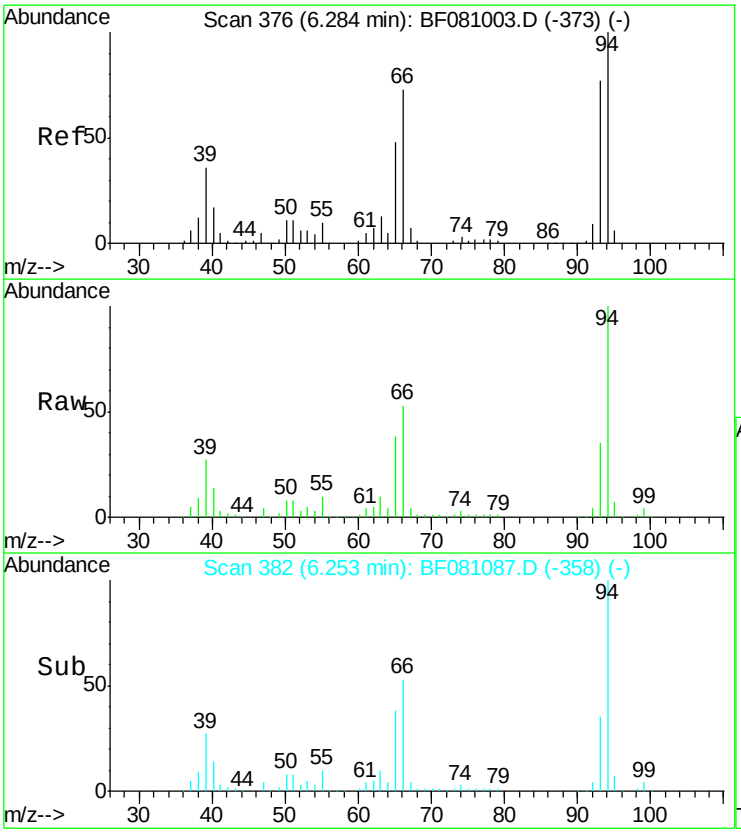
#5
2-Fluorophenol
Concen: 94.92 ng
RT: 5.17 min Scan# 287
Delta R.T. -0.02 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 384780

Ion	Ratio	Lower	Upper
112	100		
64	76.3	66.9	100.3
63	40.9	38.1	57.1

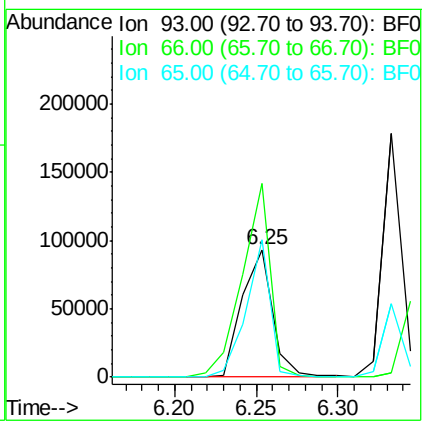


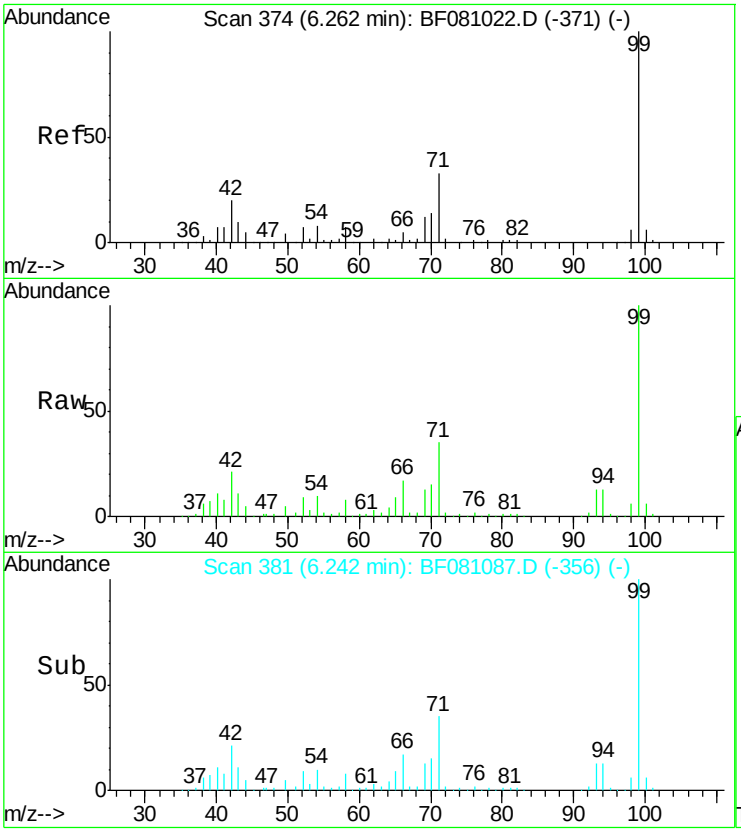


#6
Aniline
Concen: 15.73 ng
RT: 6.25 min Scan# 382
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion: 93 Resp: 120983

Ion	Ratio	Lower	Upper
93	100		
66	152.2	35.6	53.4#
65	108.1	18.7	28.1#



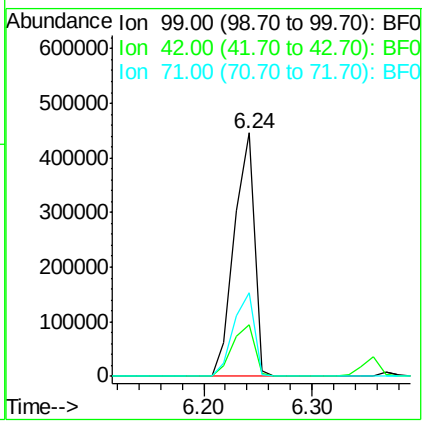


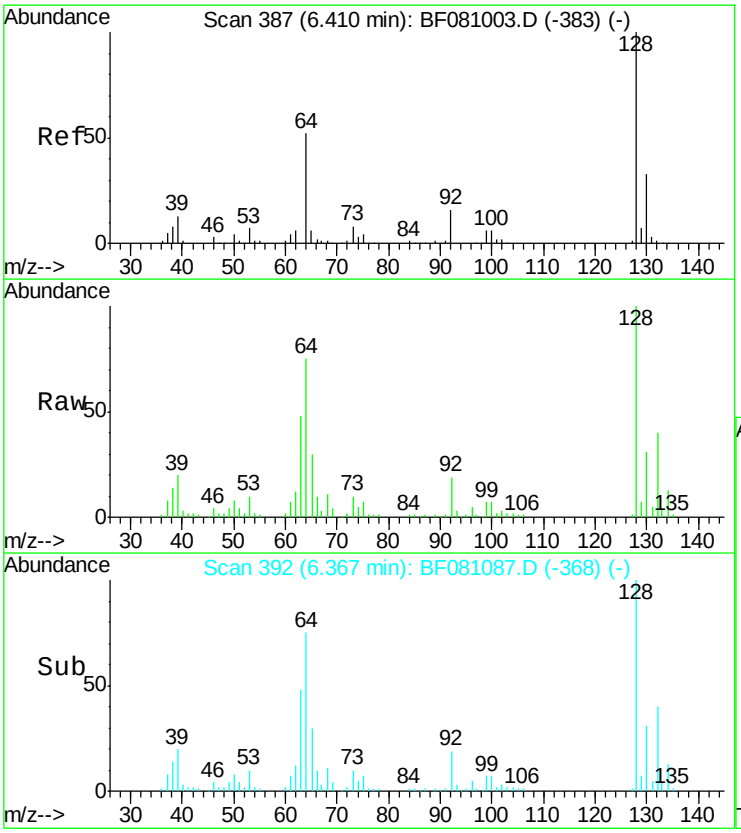
#7
Phenol-d6
Concen: 107.22 ng
RT: 6.24 min Scan# 381
Delta R.T. -0.02 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 567082

Ion	Ratio	Lower	Upper
99	100		
42	21.3	19.6	29.4
71	34.5	31.2	46.8

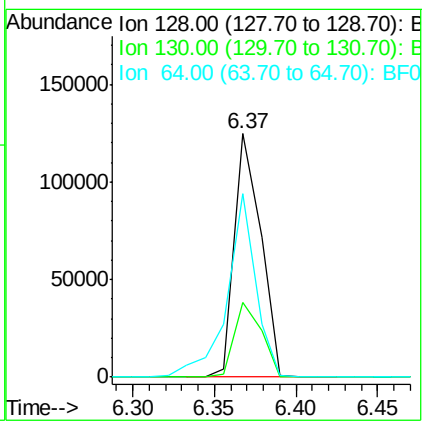


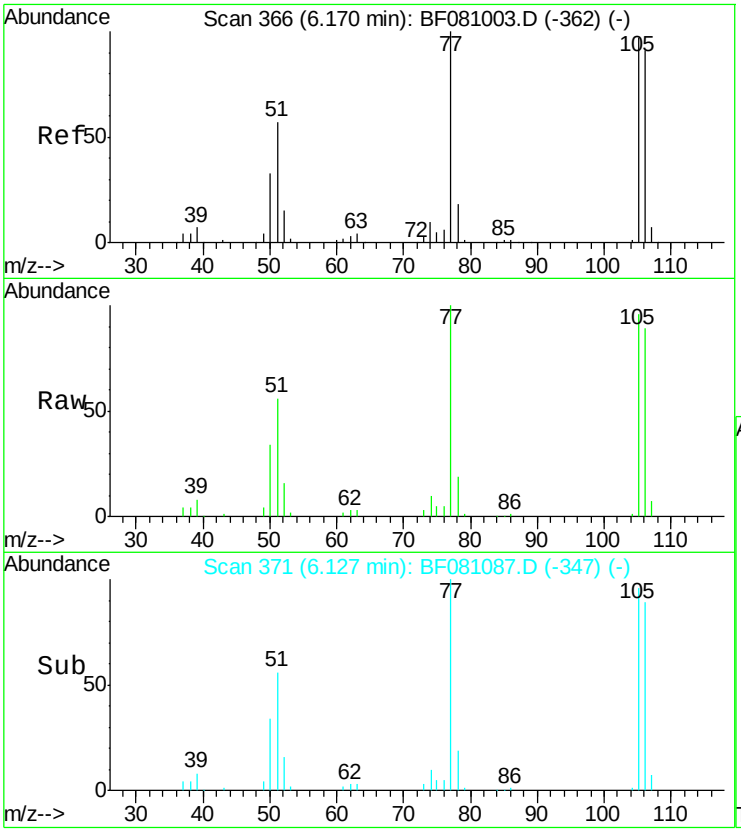


#8
2-Chlorophenol
Concen: 31.20 ng
RT: 6.37 min Scan# 392
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:128 Resp: 138442

Ion	Ratio	Lower	Upper
128	100		
130	30.7	12.5	52.5
64	75.4	46.8	86.8



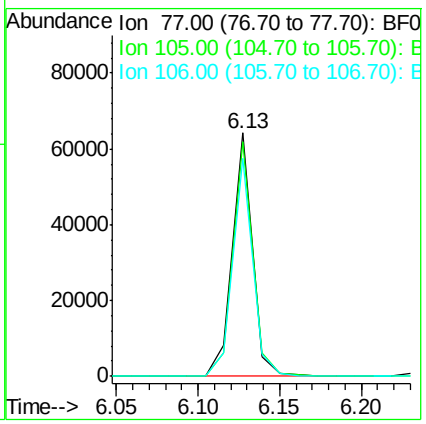


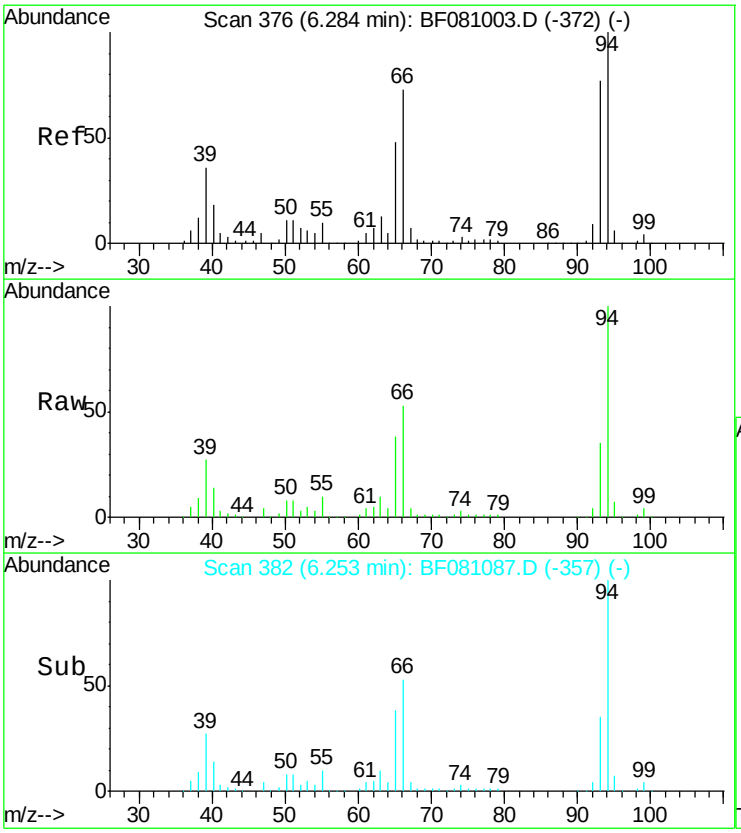
#9
Benzaldehyde
Concen: 15.86 ng
RT: 6.13 min Scan# 371
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 54076

Ion	Ratio	Lower	Upper
77	100		
105	96.2	69.6	109.6
106	89.5	64.0	104.0

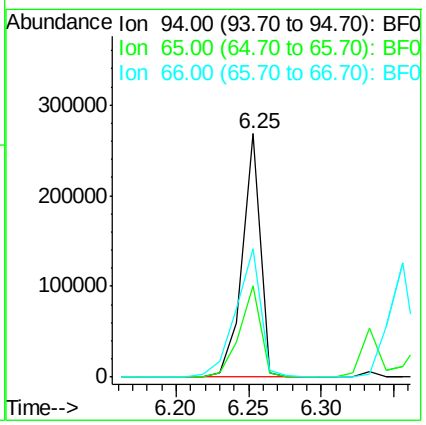


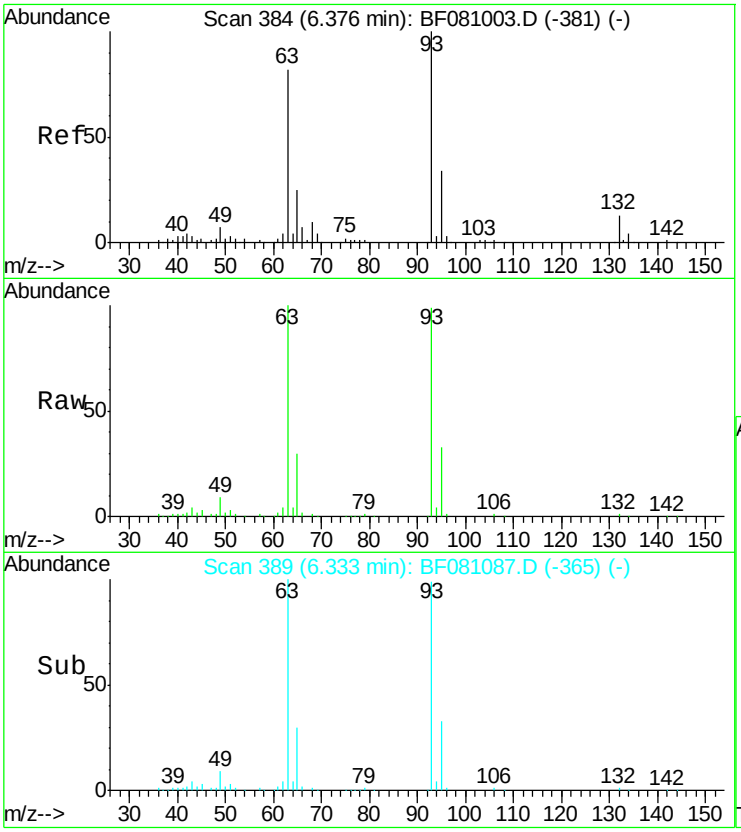


#10
Phenol
Concen: 37.31 ng
RT: 6.25 min Scan# 382
Delta R.T. -0.02 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion: 94 Resp: 233038

Ion	Ratio	Lower	Upper
94	100		
65	37.6	28.4	68.4
66	52.9	52.3	92.3



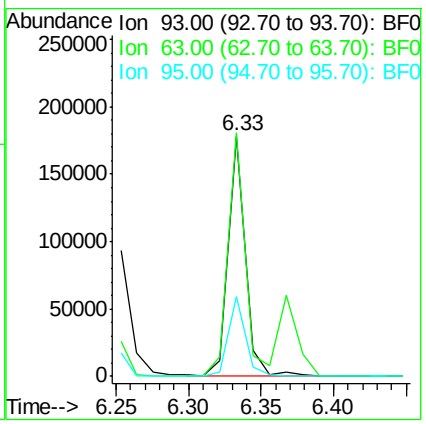


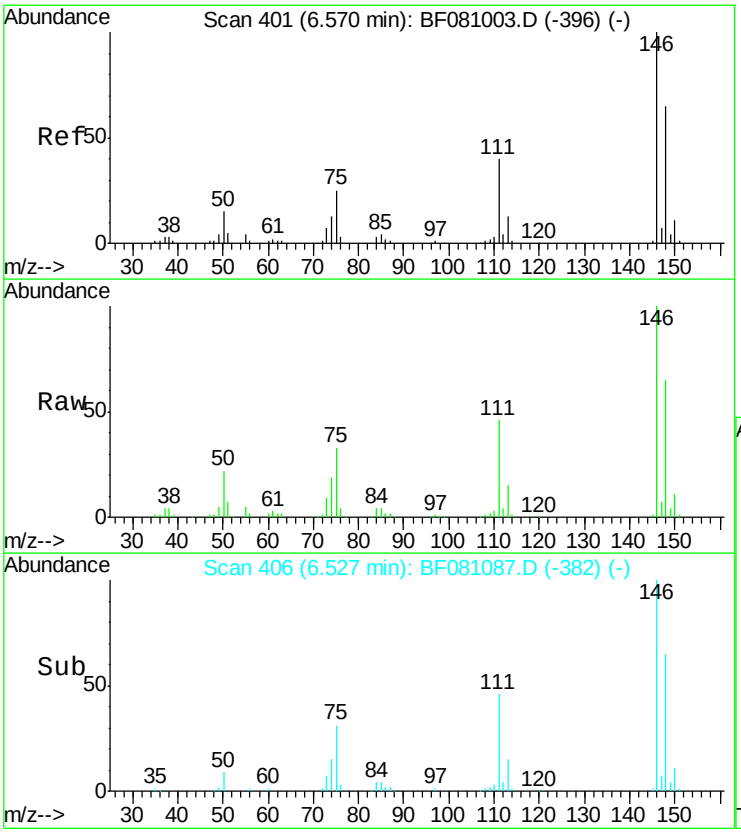
#11
bis(2-Chloroethyl)ether
Concen: 30.99 ng
RT: 6.33 min Scan# 389
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 148540

Ion	Ratio	Lower	Upper
93	100		
63	101.3	69.6	109.6
95	33.3	12.3	52.3

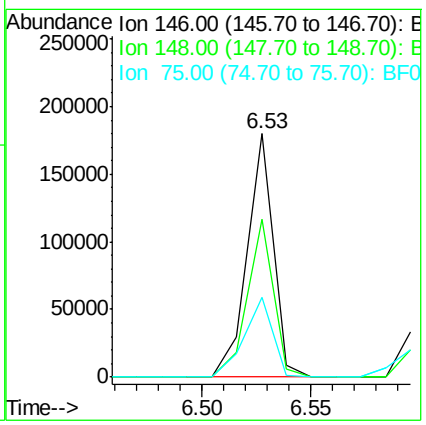


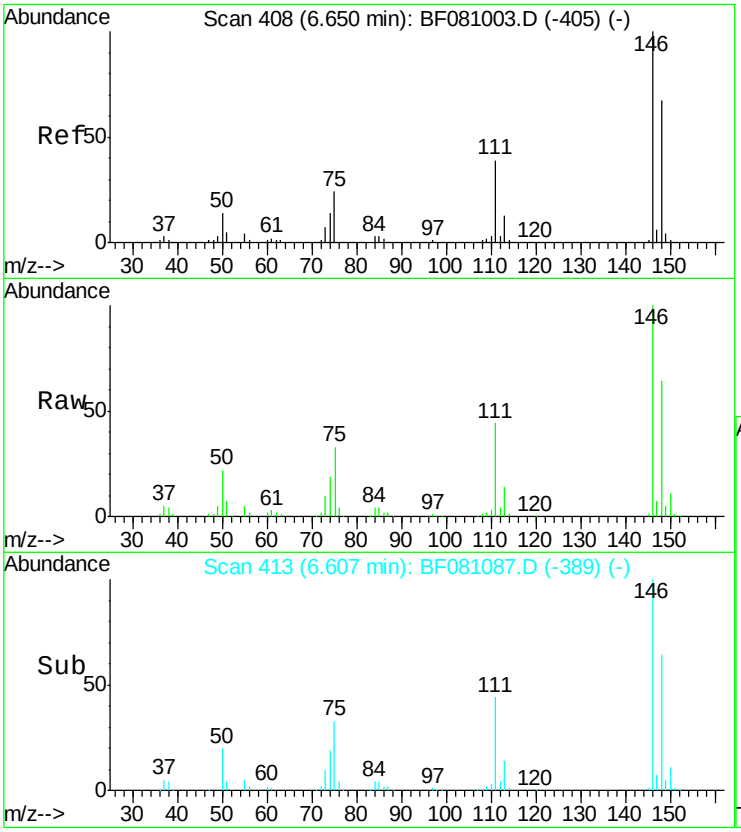


#12
1,3-Dichlorobenzene
Concen: 31.44 ng
RT: 6.53 min Scan# 406
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:146 Resp: 149914

Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.3	79.9
75	32.9	25.0	37.6



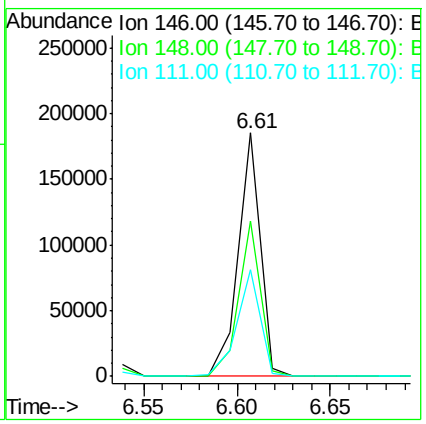


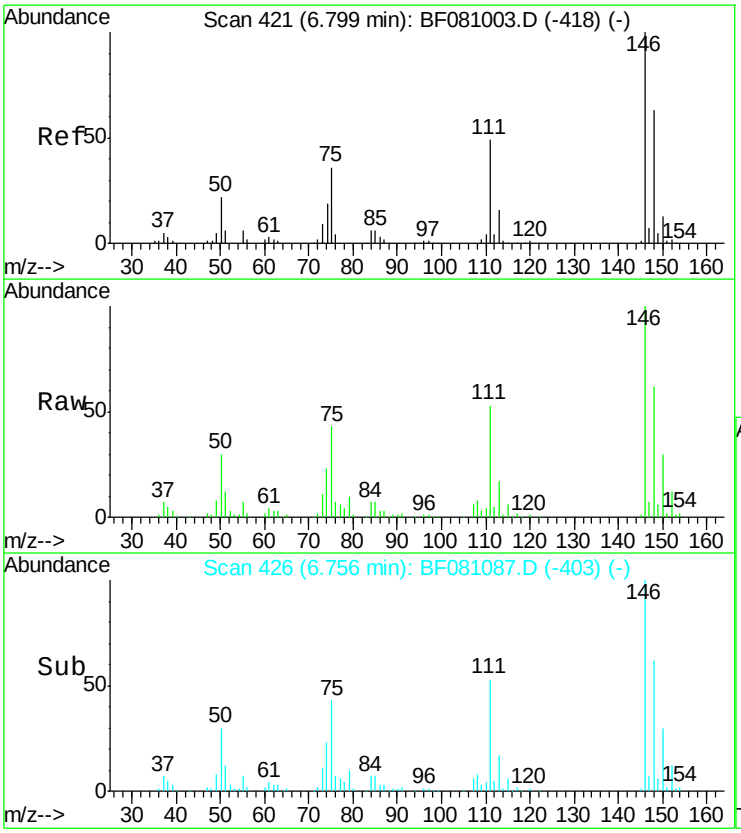
#13
1,4-Dichlorobenzene
Concen: 32.79 ng
RT: 6.61 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 154814

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.3	78.5
111	43.9	34.4	51.6

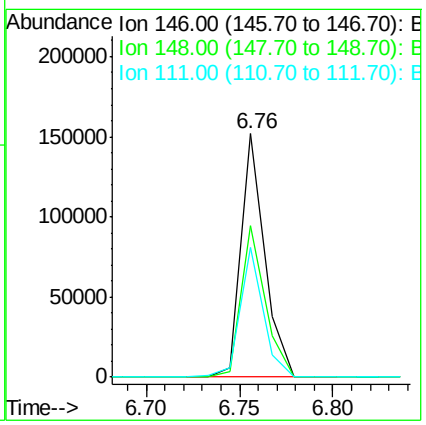


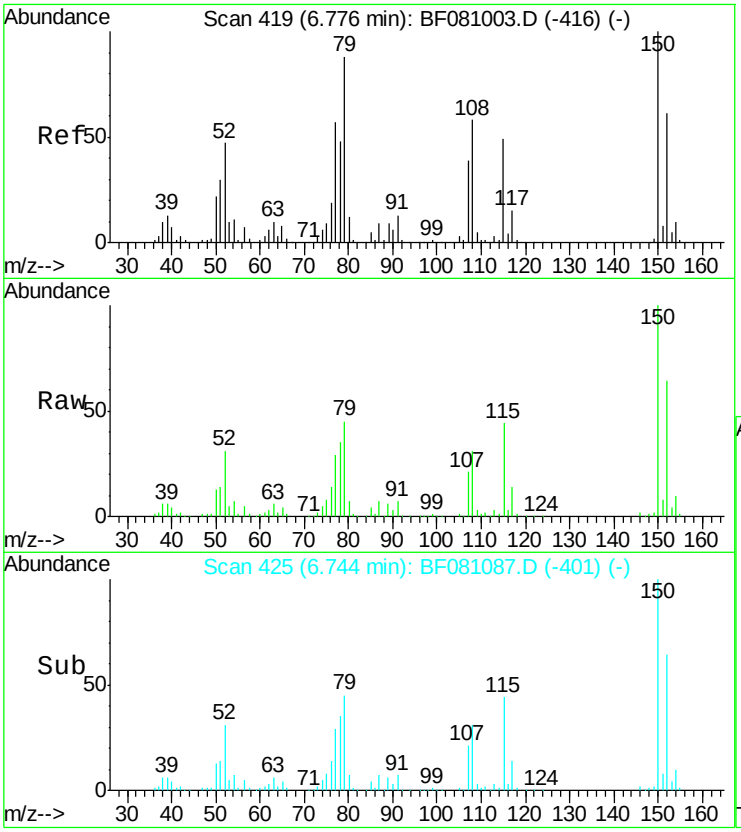


#14
1,2-Dichlorobenzene
Concen: 30.42 ng
RT: 6.76 min Scan# 426
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:146 Resp: 134427

Ion	Ratio	Lower	Upper
146	100		
148	62.3	48.7	73.1
111	53.0	42.3	63.5



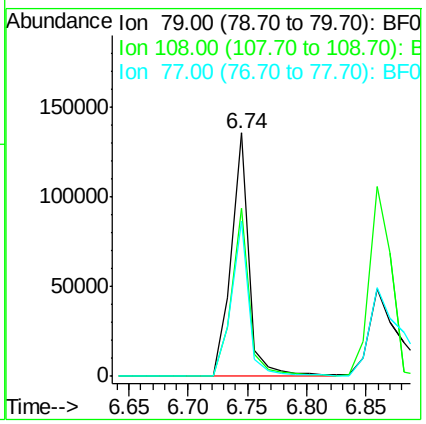


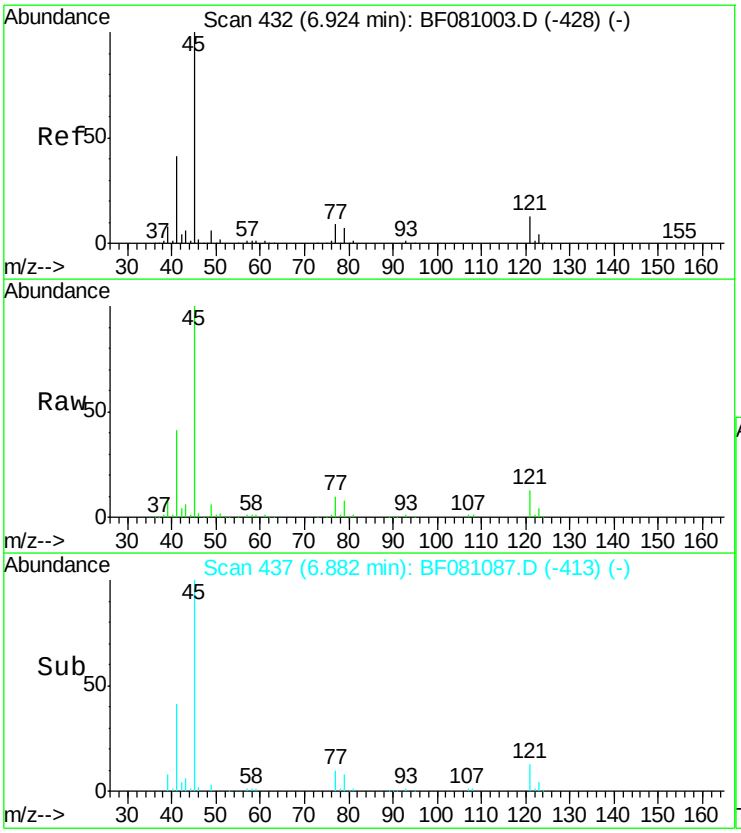
#15
Benzyl Alcohol
Concen: 33.40 ng
RT: 6.74 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 142922

Ion	Ratio	Lower	Upper
79	100		
108	69.2	49.4	74.2
77	63.7	51.4	77.0

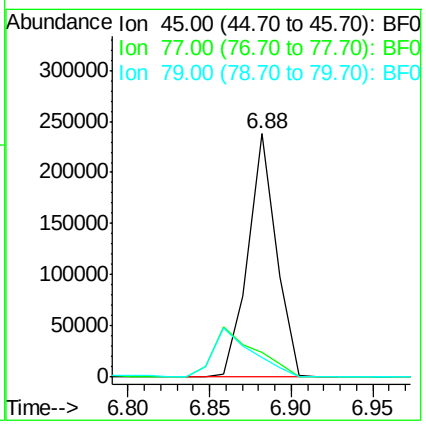


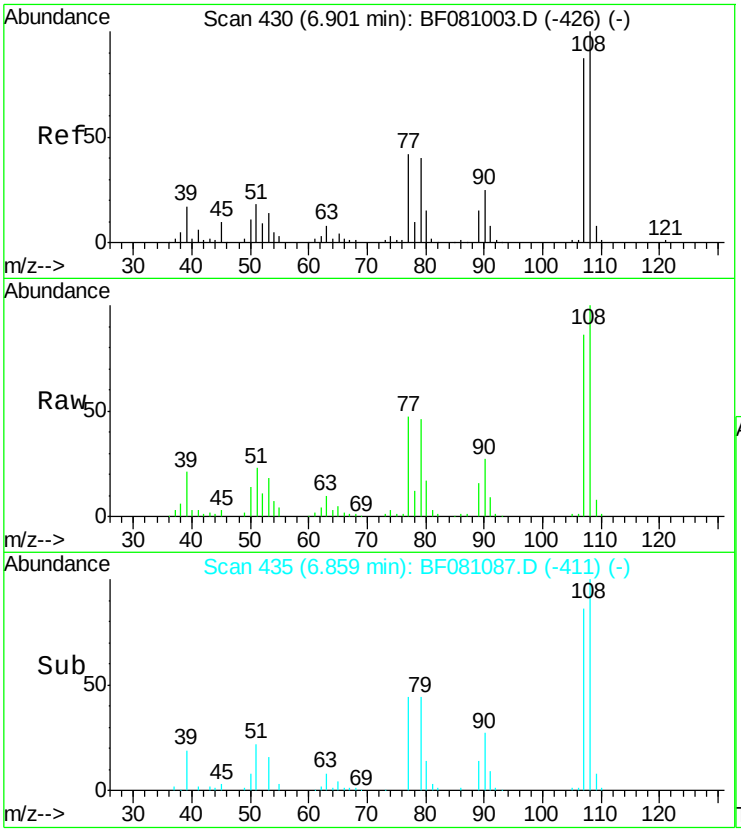


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.53 ng
RT: 6.88 min Scan# 437
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion: 45 Resp: 287590

Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	30.2
79	7.8	0.0	28.0



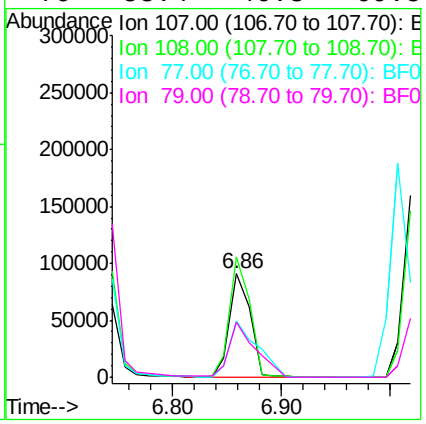


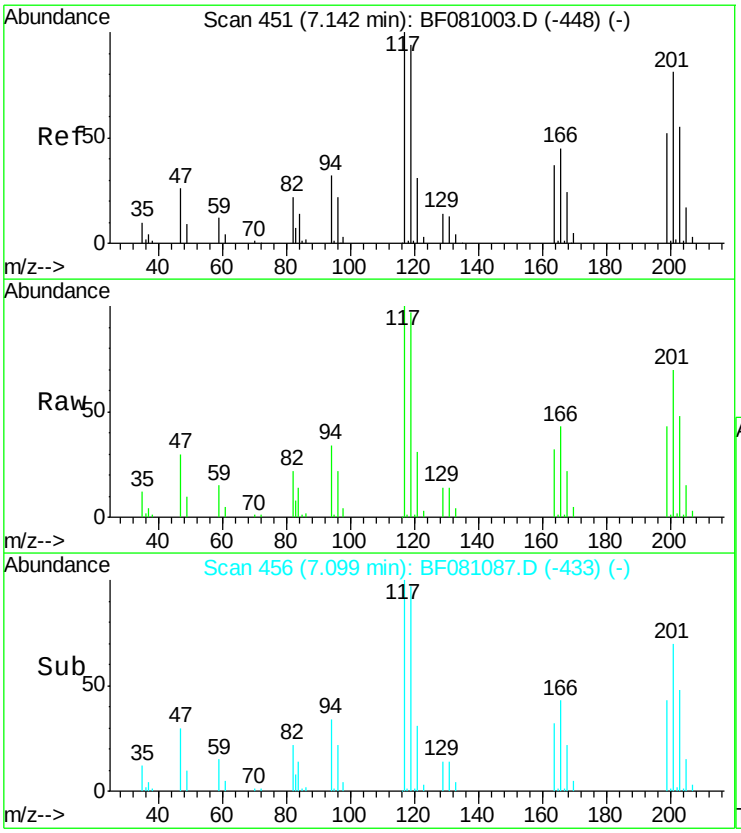
#17
2-Methylphenol
Concen: 31.54 ng
RT: 6.86 min Scan# 435
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 120082

Ion	Ratio	Lower	Upper
107	100		
108	116.4	90.4	135.6
77	54.4	46.5	69.7
79	53.4	46.3	69.5

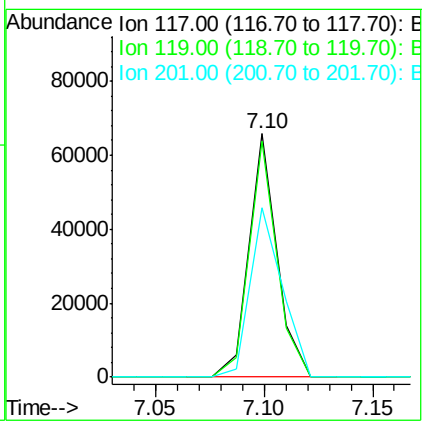


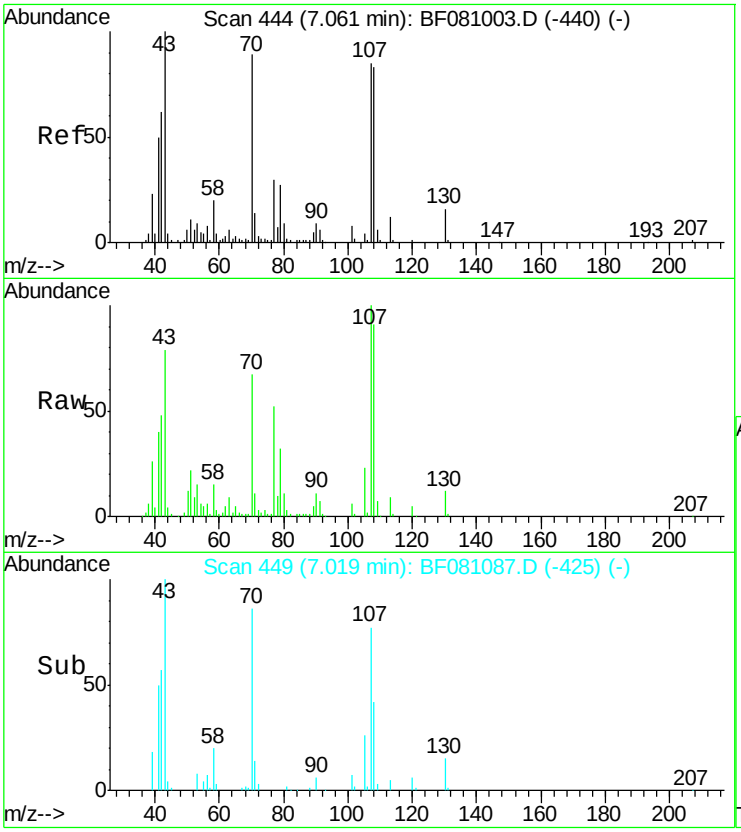


#18
Hexachloroethane
Concen: 30.79 ng
RT: 7.10 min Scan# 456
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:117 Resp: 58723

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.9	116.9
201	69.6	61.3	91.9



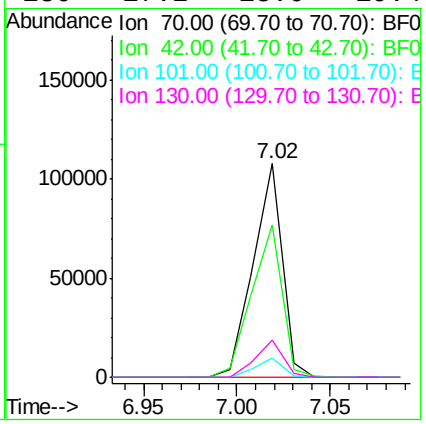


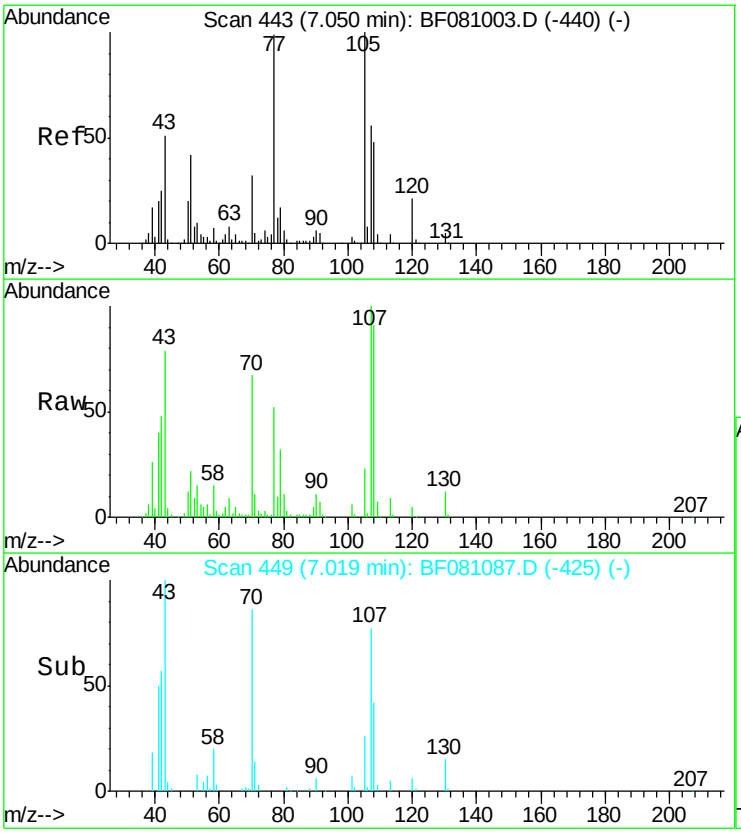
#19
n-Nitroso-di-n-propylamine
Concen: 31.55 ng
RT: 7.02 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 115594

Ion	Ratio	Lower	Upper
70	100		
42	71.2	65.0	97.4
101	8.9	7.4	11.2
130	17.2	13.0	19.4

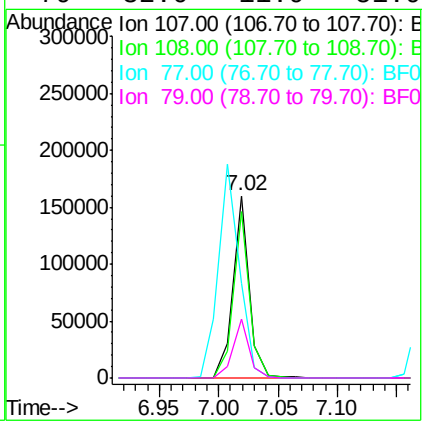


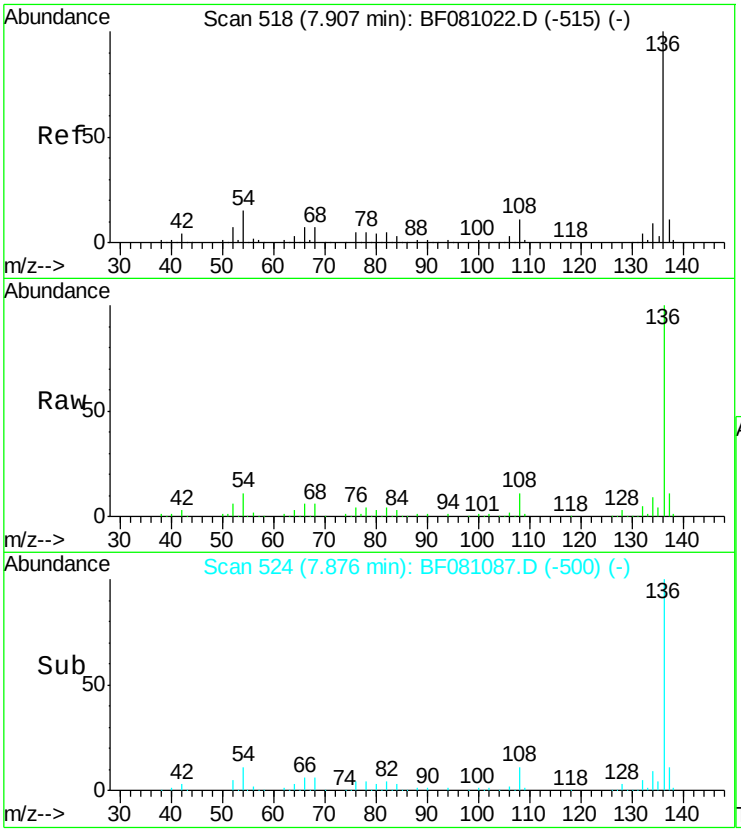


#20
3+4-Methylphenols
Concen: 31.74 ng
RT: 7.02 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:107 Resp: 153355

Ion	Ratio	Lower	Upper
107	100		
108	91.0	66.1	106.1
77	51.8	139.3	179.3#
79	32.0	11.9	51.9



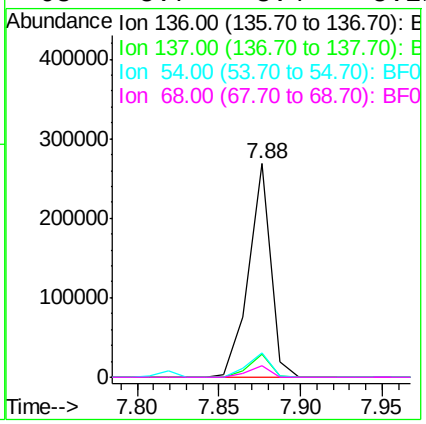


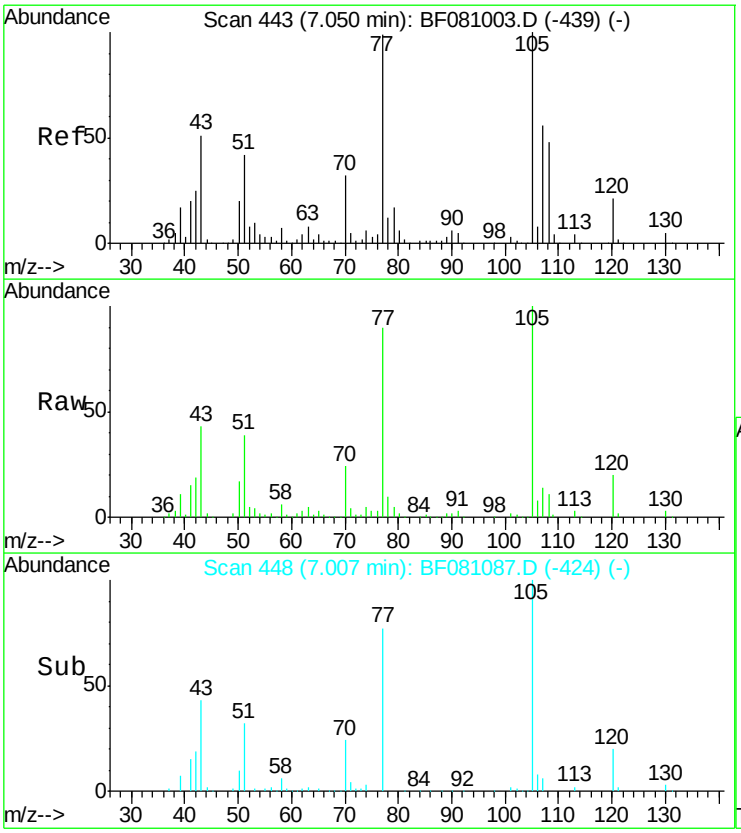
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 250576

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.2
54	11.3	7.7	11.5
68	5.7	3.4	5.2#

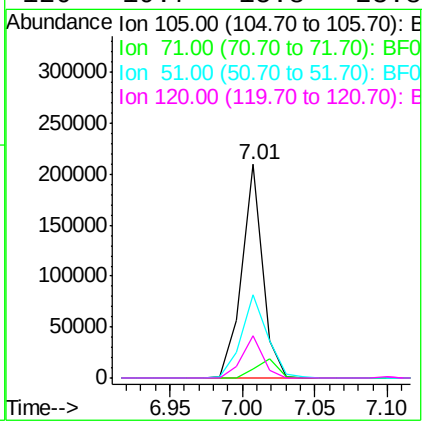


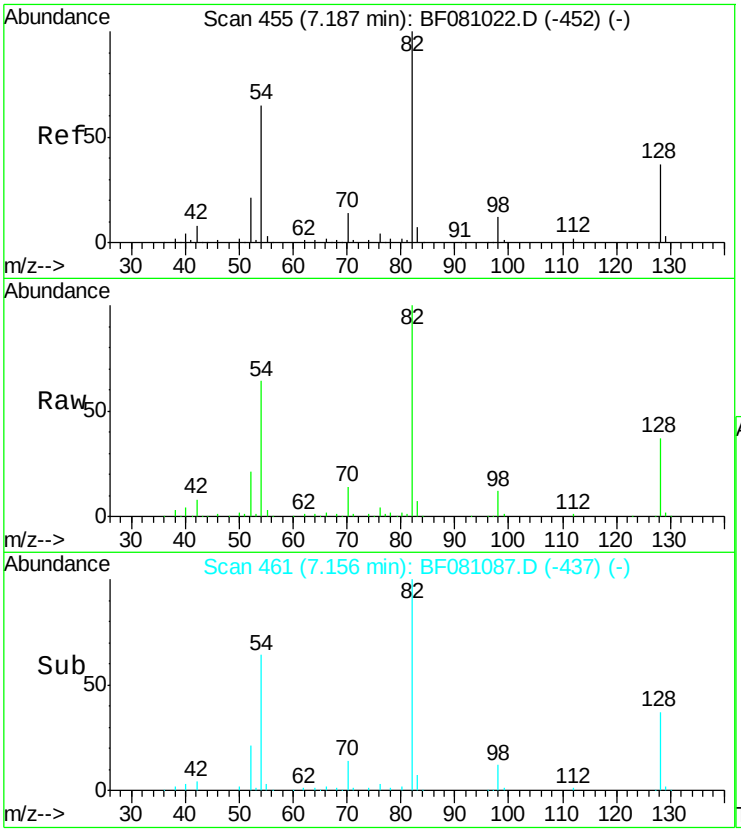


#22
Acetophenone
Concen: 31.90 ng
RT: 7.01 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:105 Resp: 209861

Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.0	4.6
51	39.1	39.8	59.8#
120	19.7	15.8	23.8



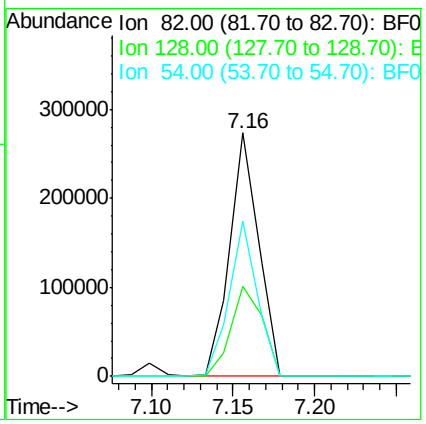


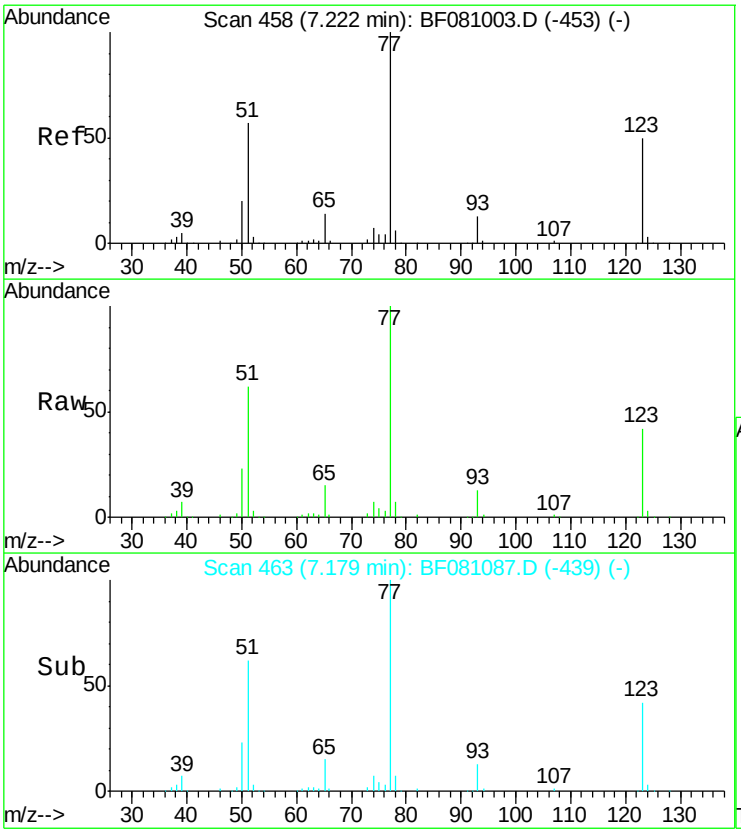
#23
Nitrobenzene-d5
Concen: 61.10 ng
RT: 7.16 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 335130

Ion	Ratio	Lower	Upper
82	100		
128	37.0	28.6	42.8
54	64.0	55.1	82.7

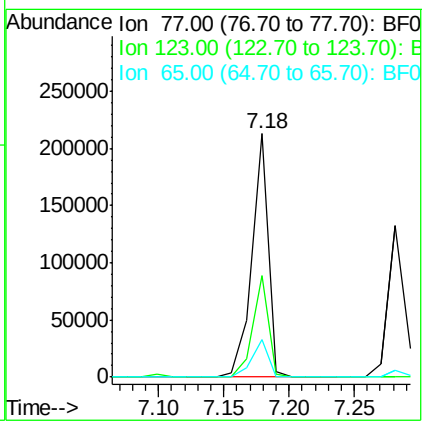


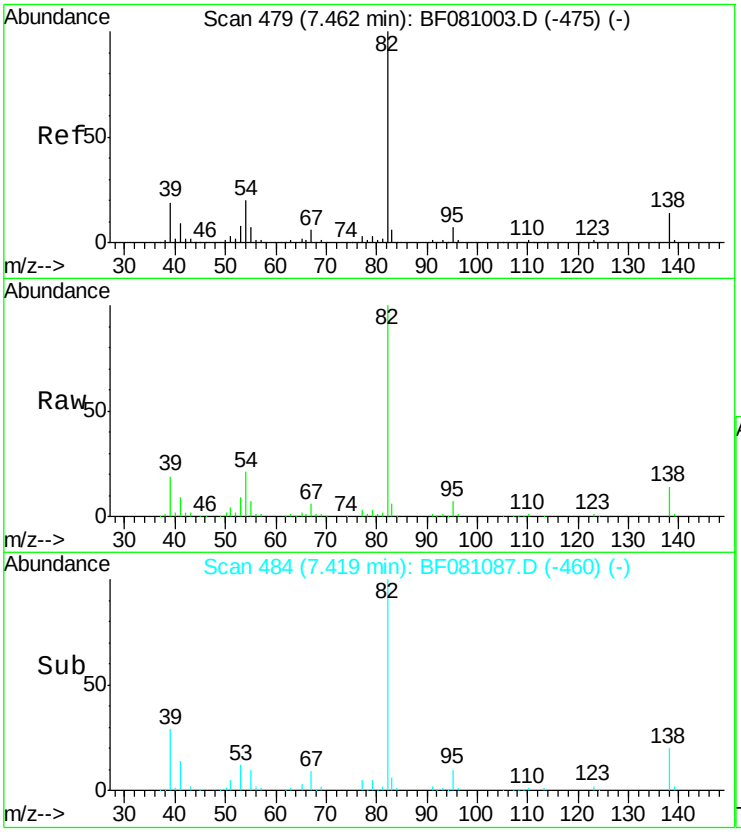


#24
Nitrobenzene
Concen: 32.53 ng
RT: 7.18 min Scan# 463
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion: 77 Resp: 186549

Ion	Ratio	Lower	Upper
77	100		
123	41.7	32.9	49.3
65	15.2	12.5	18.7



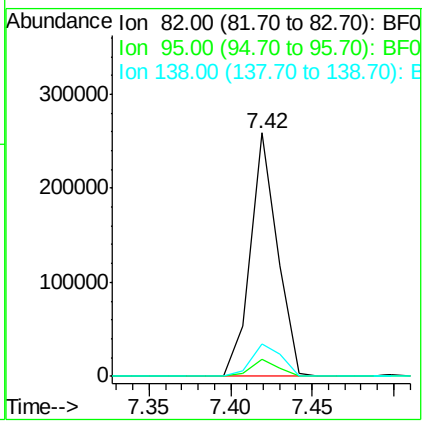


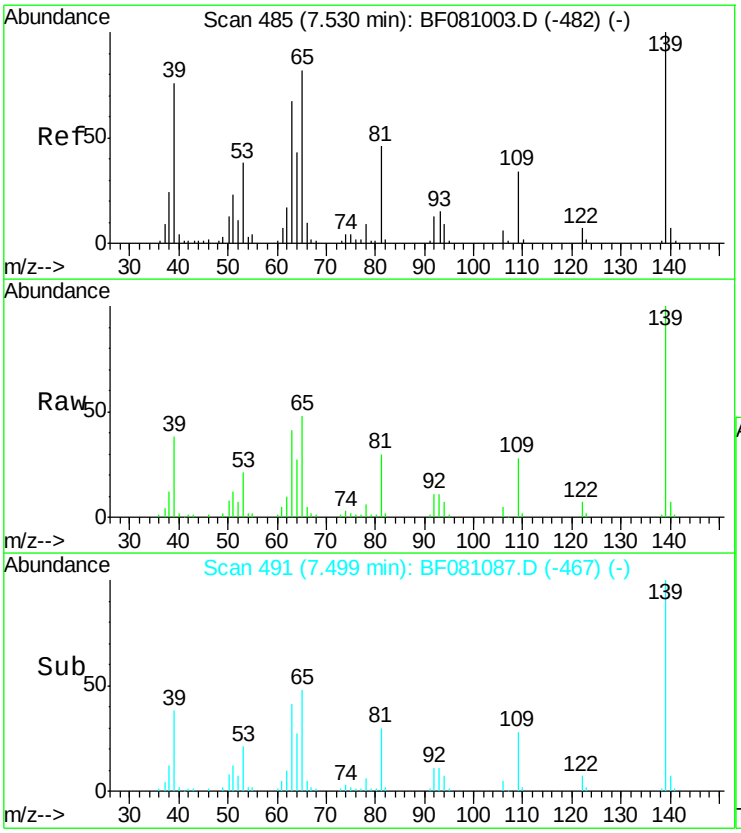
#25
Isophorone
Concen: 29.03 ng
RT: 7.42 min Scan# 484
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 297000

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.2	9.2
138	13.5	10.5	15.7

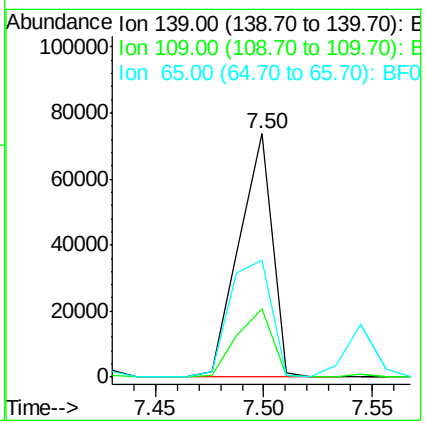


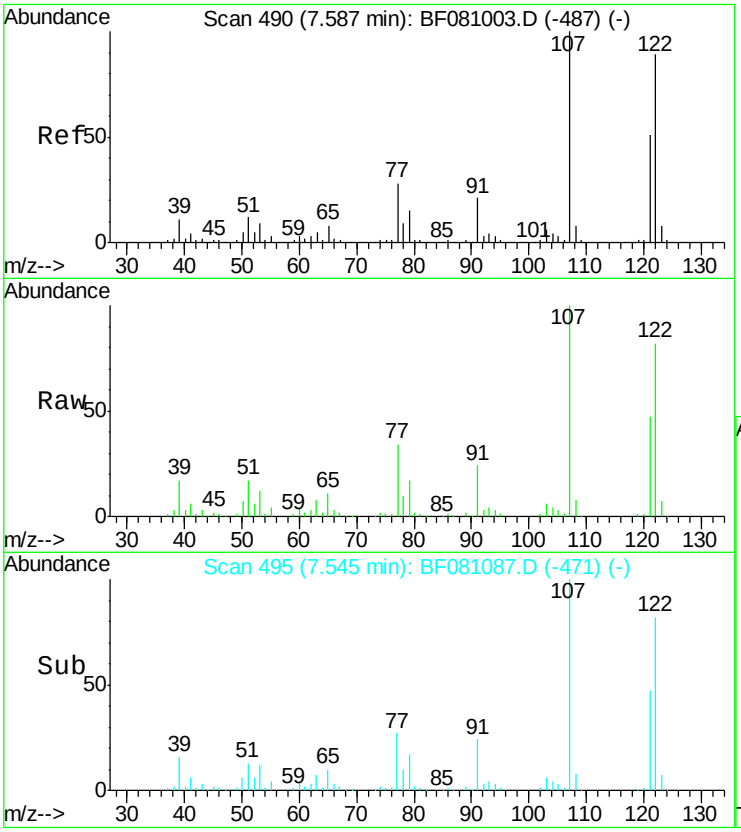


#26
2-Nitrophenol
Concen: 32.71 ng
RT: 7.50 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:139 Resp: 78011

Ion	Ratio	Lower	Upper
139	100		
109	27.8	32.1	48.1#
65	48.1	69.9	104.9#



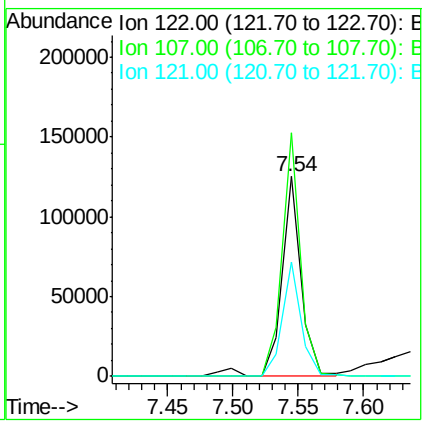


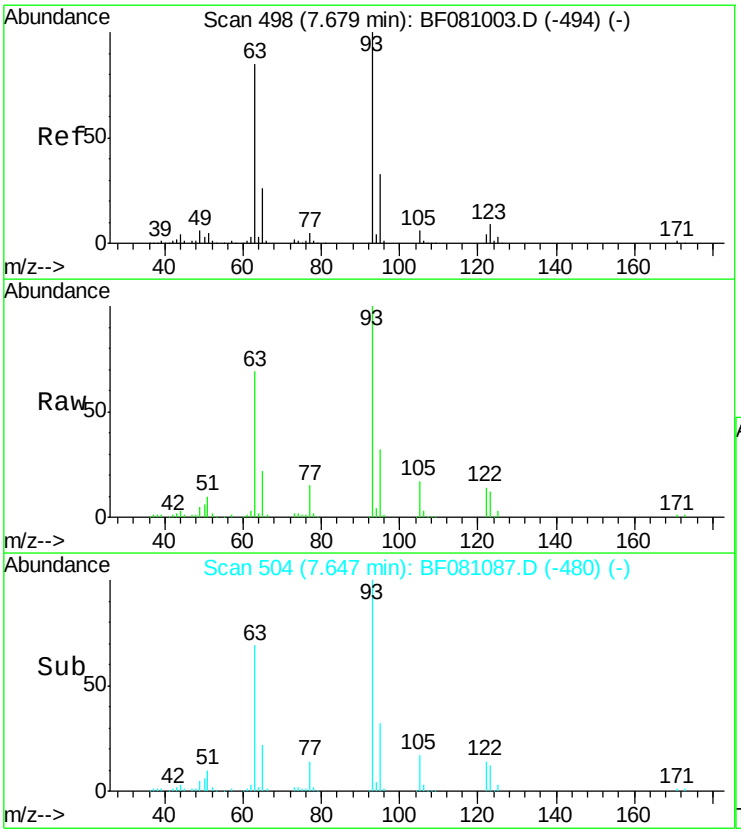
#27
2,4-Dimethylphenol
Concen: 31.43 ng
RT: 7.54 min Scan# 495
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 132618

Ion	Ratio	Lower	Upper
122	100		
107	121.8	103.8	155.6
121	57.1	47.0	70.4

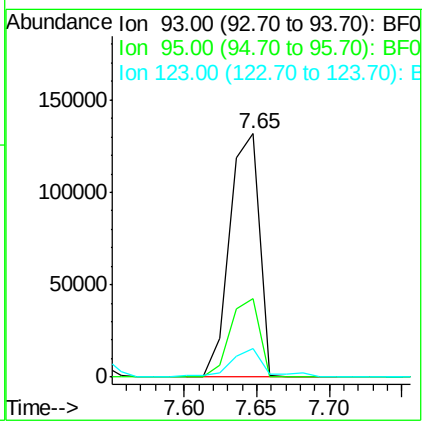


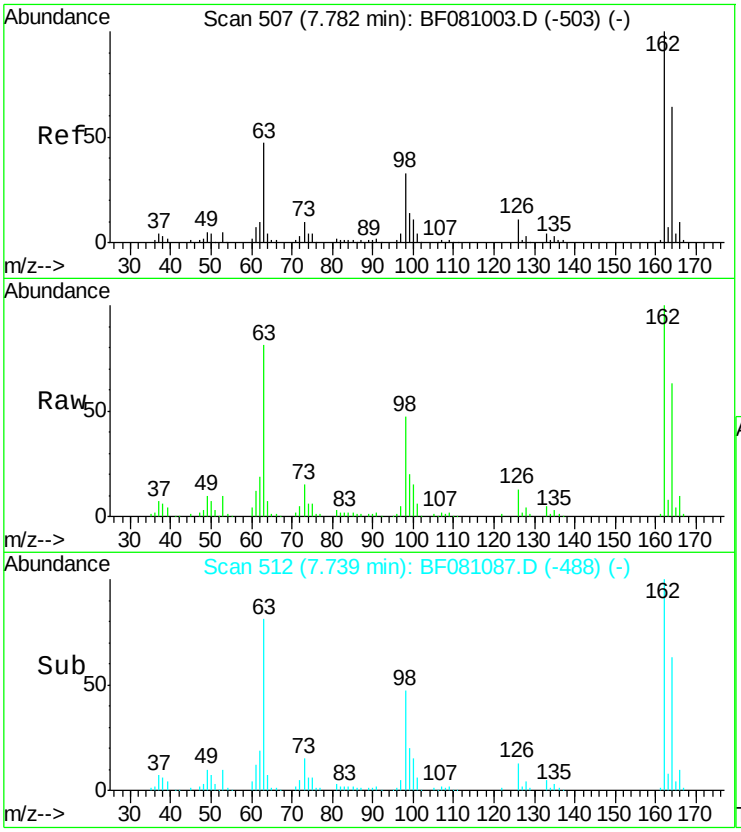


#28
bis(2-Chloroethoxy)methane
Concen: 31.03 ng
RT: 7.65 min Scan# 504
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion: 93 Resp: 187507

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.8
123	11.8	7.4	11.0#



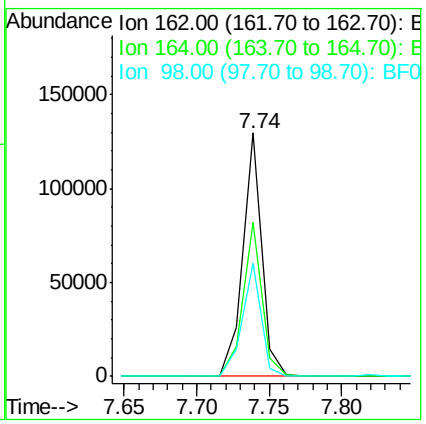


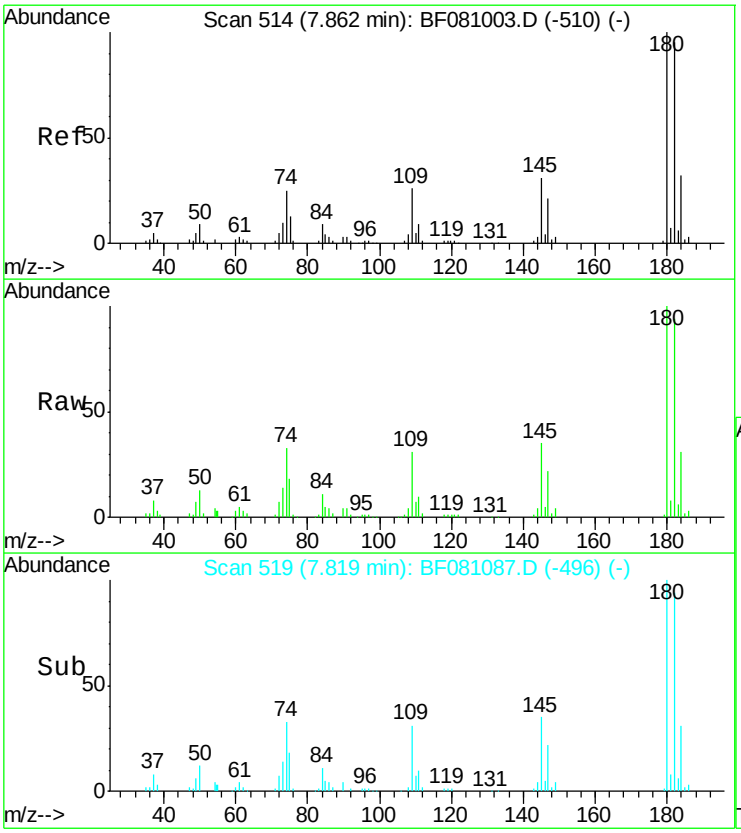
#29
2,4-Dichlorophenol
Concen: 33.19 ng
RT: 7.74 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 117894

Ion	Ratio	Lower	Upper
162	100		
164	63.4	43.2	83.2
98	46.7	12.3	52.3

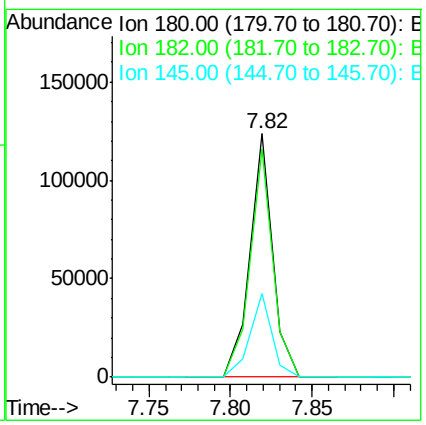


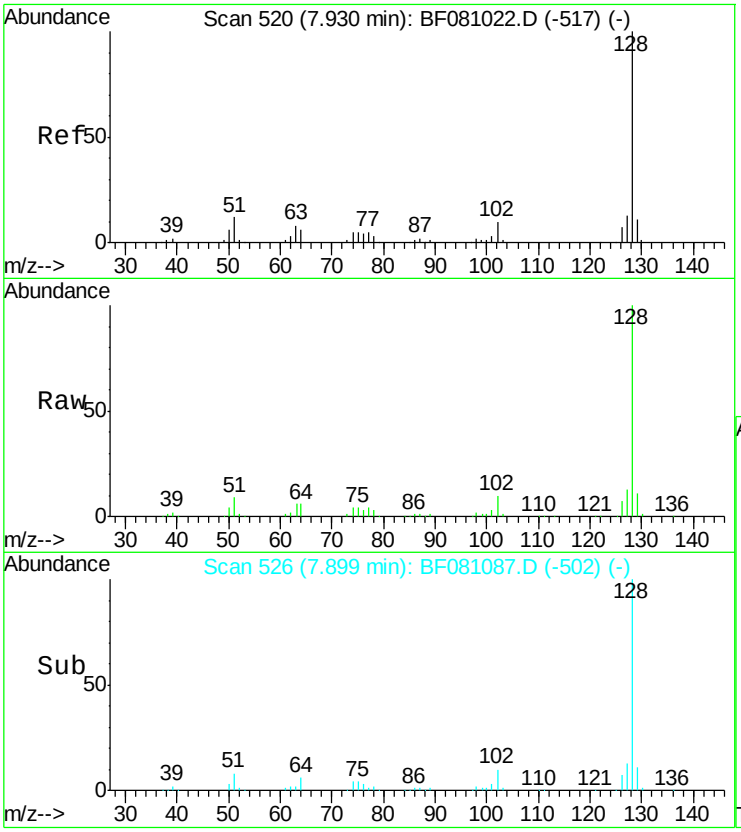


#30
1,2,4-Trichlorobenzene
Concen: 30.34 ng
RT: 7.82 min Scan# 519
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:180 Resp: 119795

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.4	114.6
145	34.6	25.4	38.2



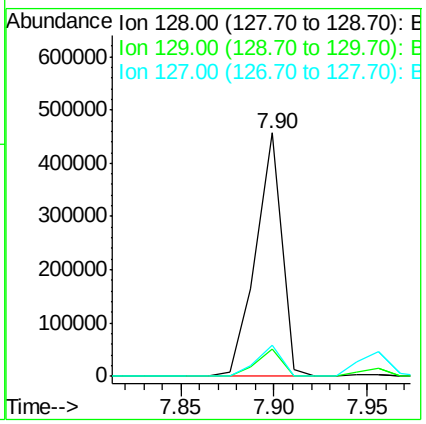


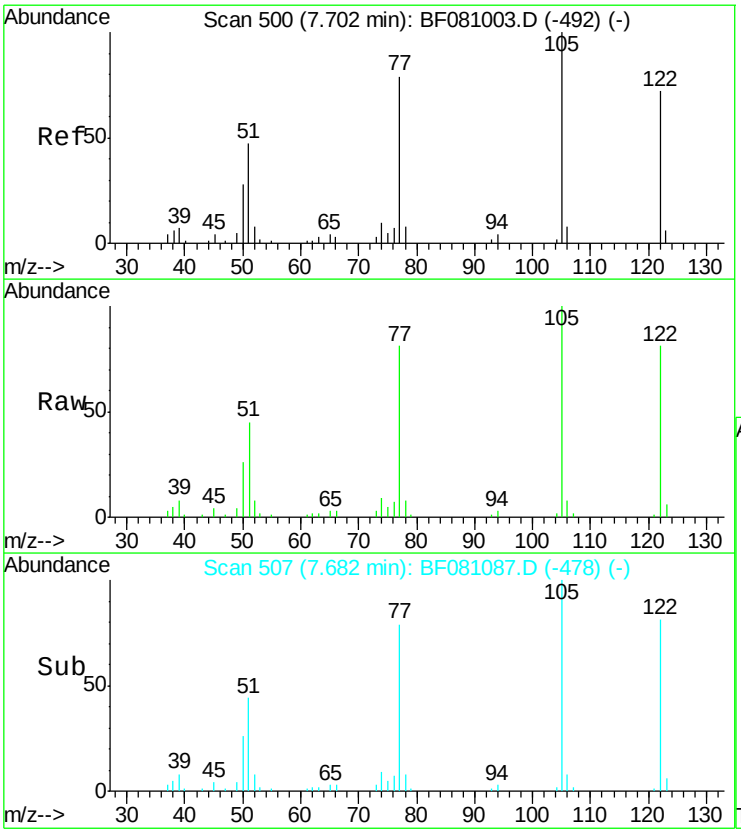
#31
Naphthalene
Concen: 31.56 ng
RT: 7.90 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 440852

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.4	12.6
127	13.0	10.6	16.0

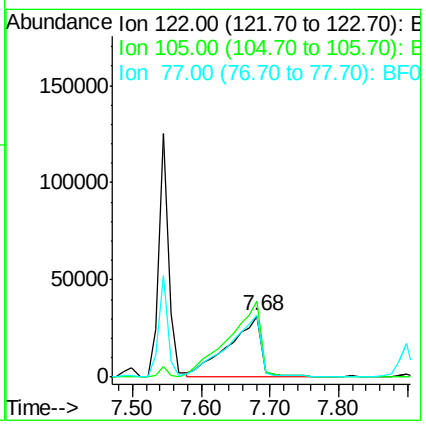


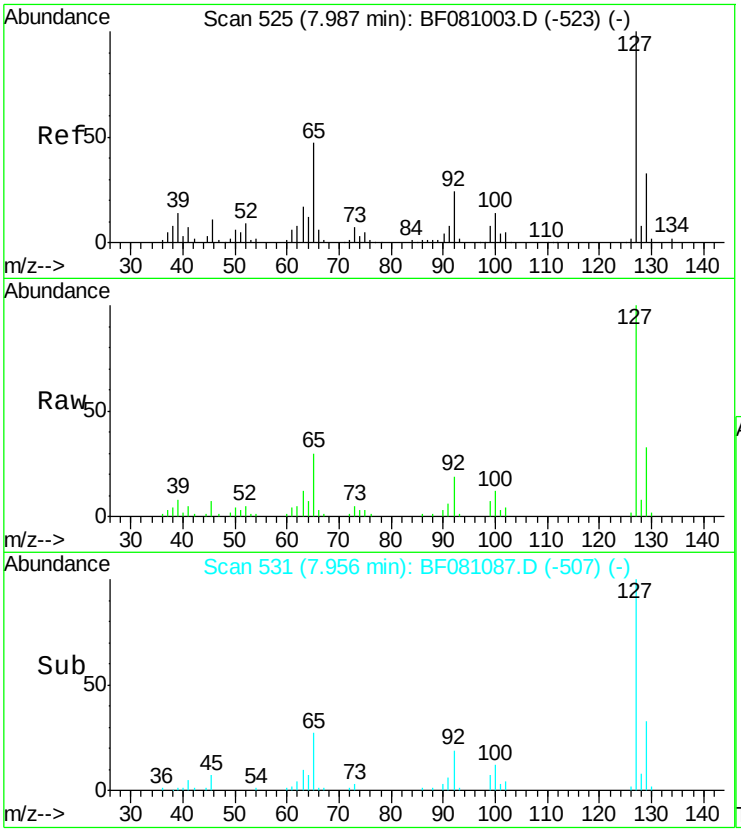


#32
Benzoic acid
Concen: 44.36 ng
RT: 7.68 min Scan# 507
Delta R.T. 0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:122 Resp: 105280

Ion	Ratio	Lower	Upper
122	100		
105	124.0	113.8	153.8
77	100.9	93.8	133.8



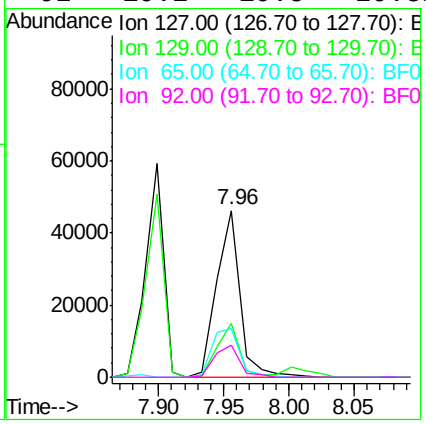


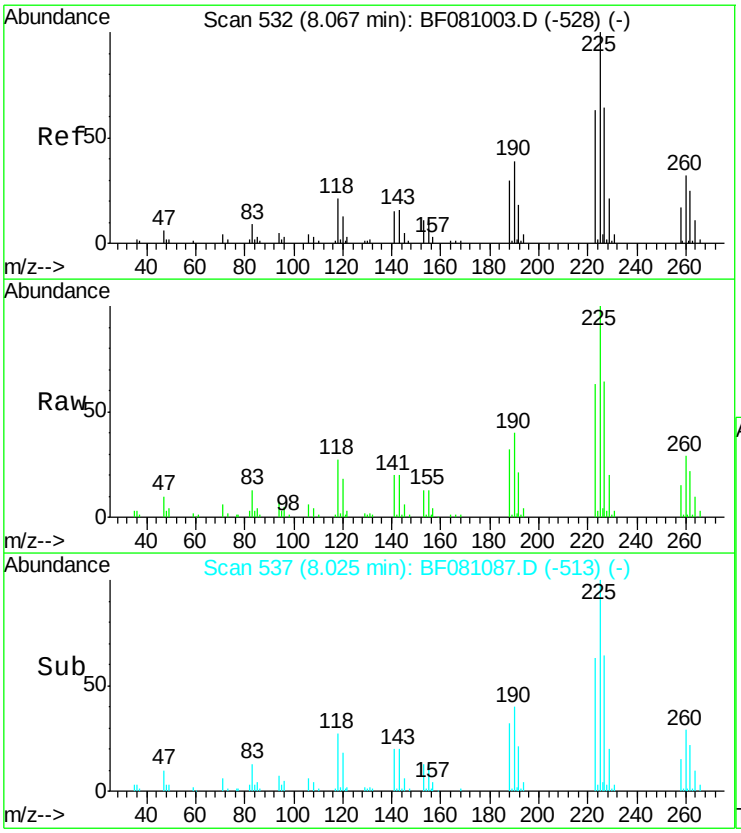
#33
4-Chloroaniline
Concen: 9.87 ng
RT: 7.96 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 58178

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.2	37.8
65	29.5	37.8	56.6#
92	19.2	19.5	29.3#

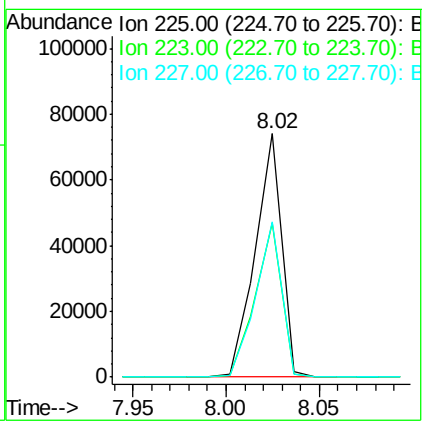


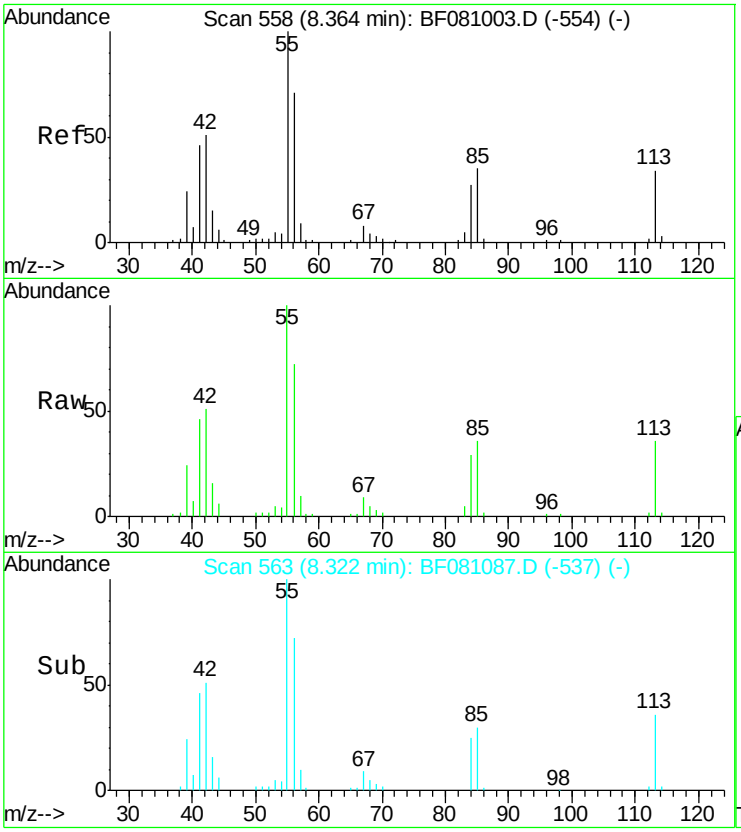


#34
Hexachlorobutadiene
Concen: 32.20 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:225 Resp: 71888

Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.6	79.0
227	64.0	51.1	76.7



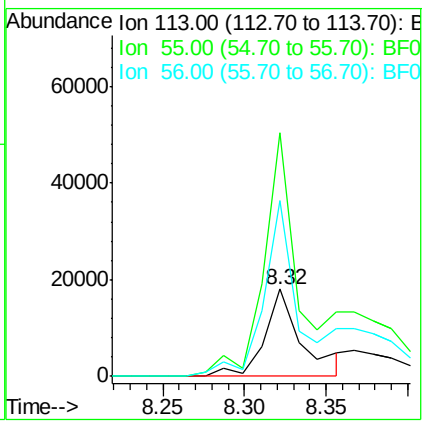


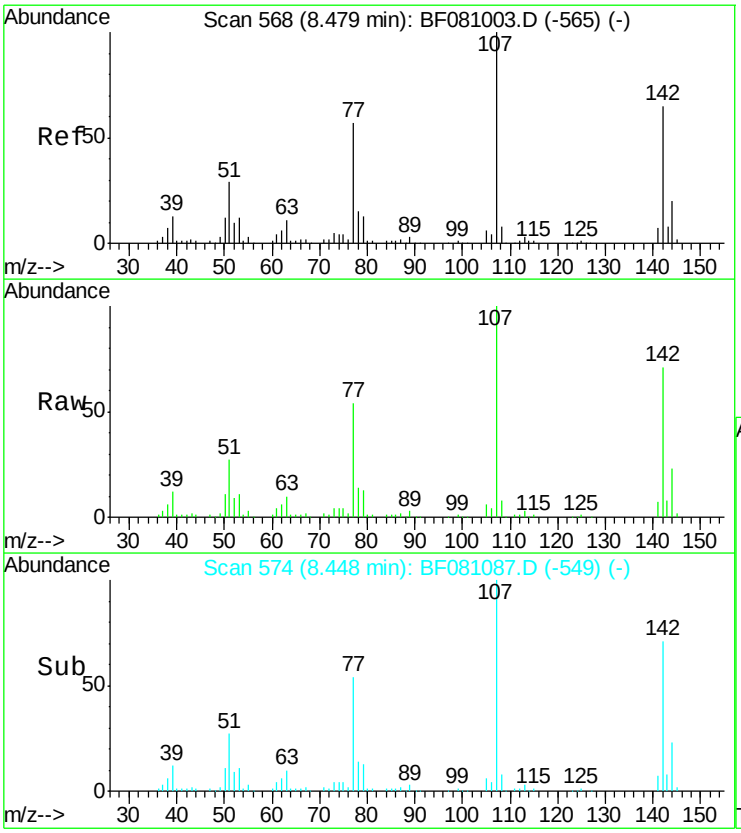
#35
Caprolactam
Concen: 23.25 ng
RT: 8.32 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 28871

Ion	Ratio	Lower	Upper
113	100		
55	278.7	280.4	320.4#
56	200.8	205.9	245.9#

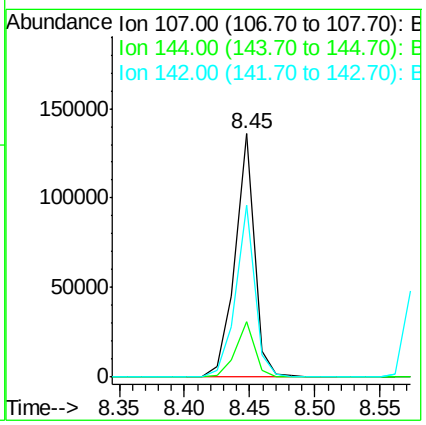


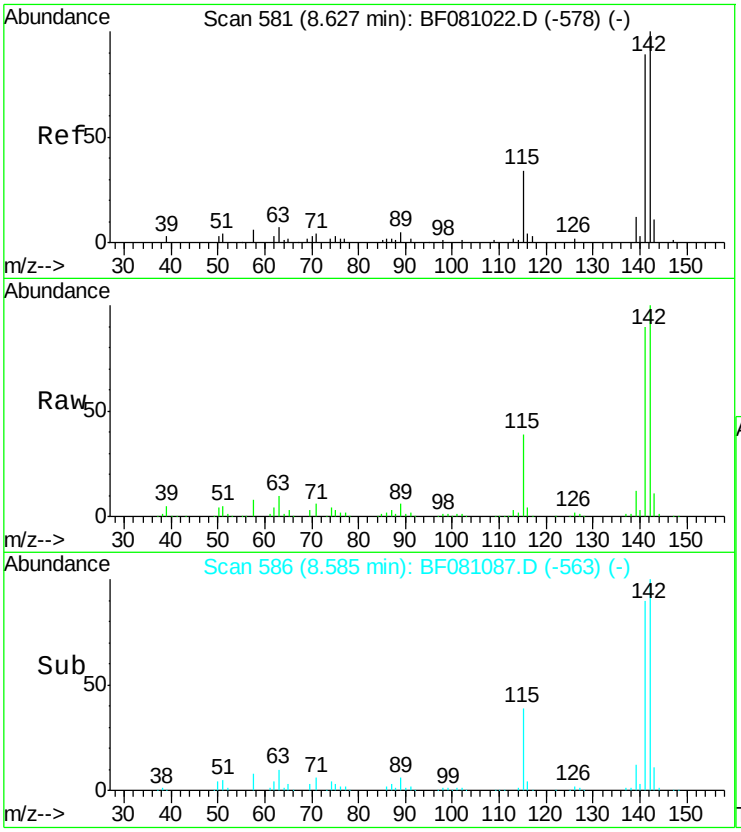


#36
4-Chloro-3-methylphenol
Concen: 33.24 ng
RT: 8.45 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:107 Resp: 140725

Ion	Ratio	Lower	Upper
107	100		
144	22.6	17.2	25.8
142	70.6	54.9	82.3



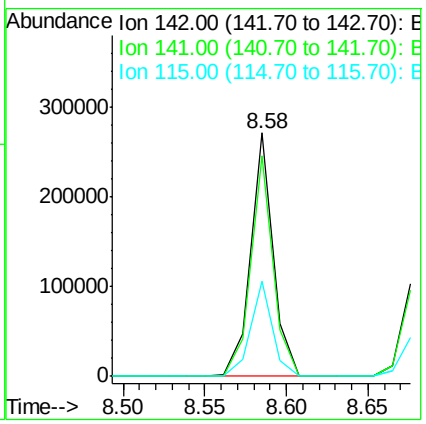


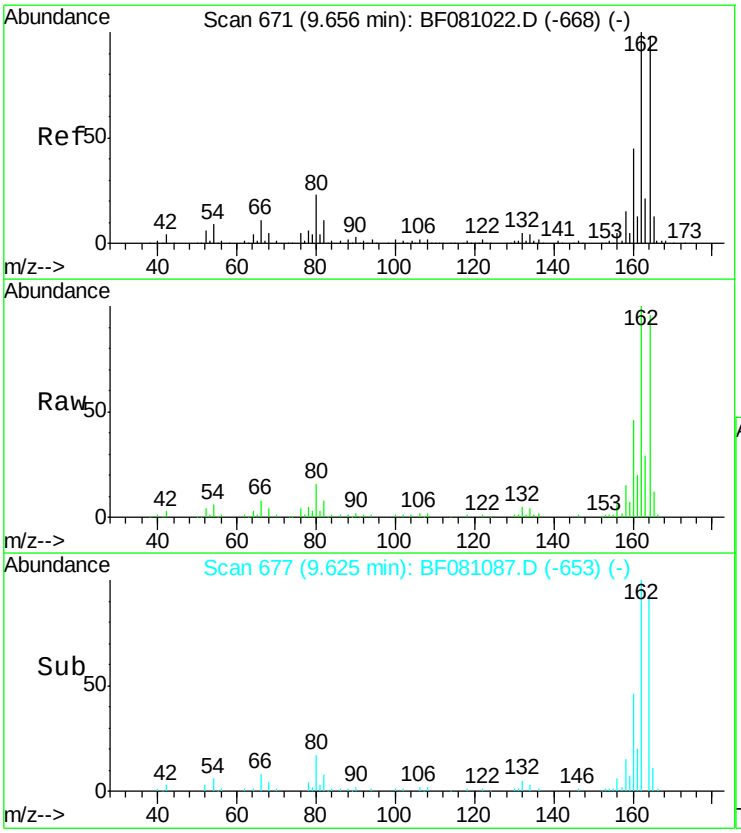
#37
2-Methylnaphthalene
Concen: 29.56 ng
RT: 8.58 min Scan# 586
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 260800

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.4	107.2
115	39.3	33.4	50.0

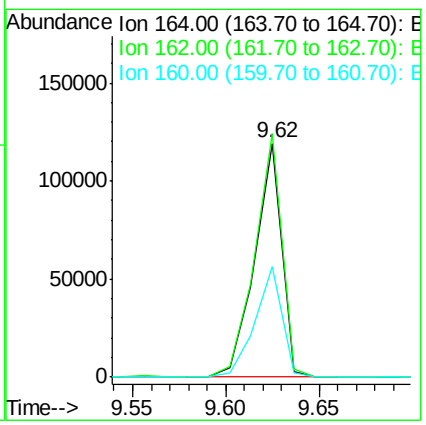


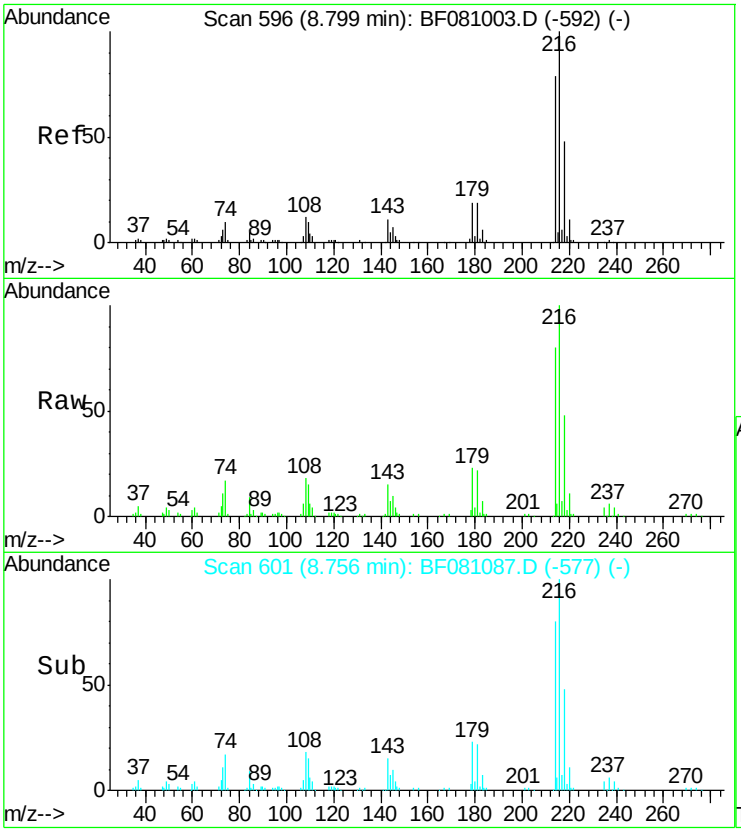


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 677
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:164 Resp: 118633

Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.8	125.8
160	47.5	39.8	59.8



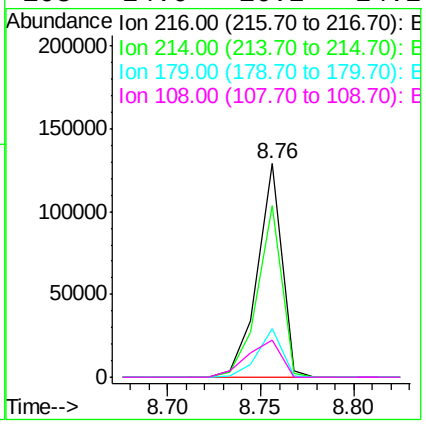


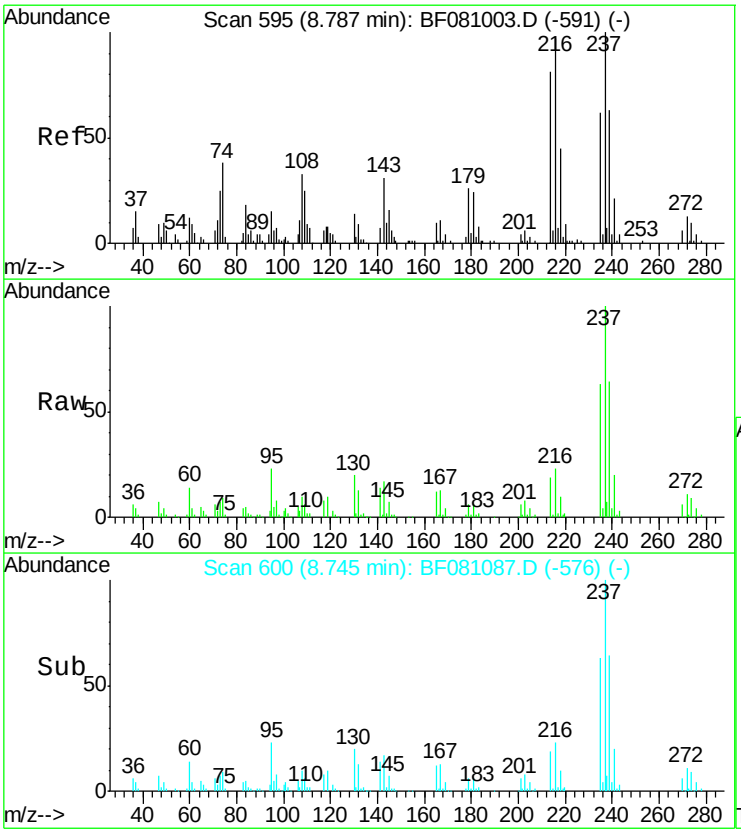
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.57 ng
RT: 8.76 min Scan# 601
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 117020

Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.8	95.8
179	23.0	17.8	26.8
108	24.0	16.2	24.2

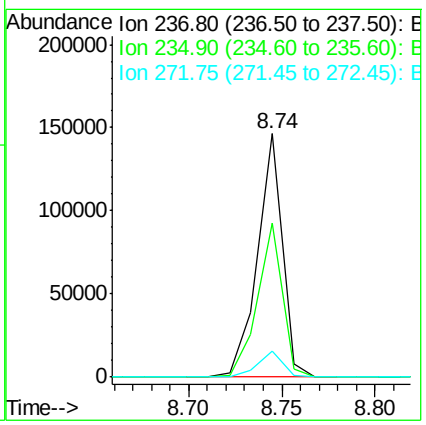


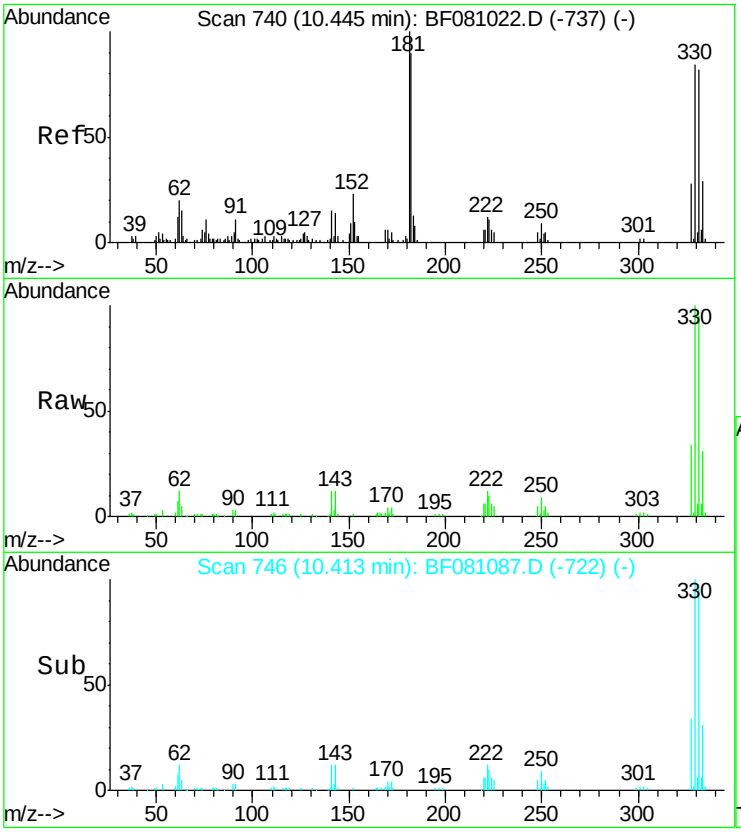


#40
Hexachlorocyclopentadiene
Concen: 67.80 ng
RT: 8.74 min Scan# 600
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:237 Resp: 134327

Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.6	83.6
272	10.8	0.0	32.2



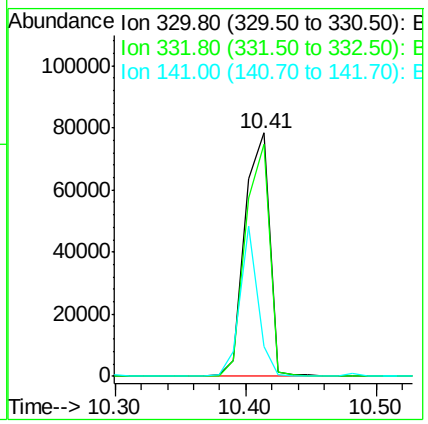


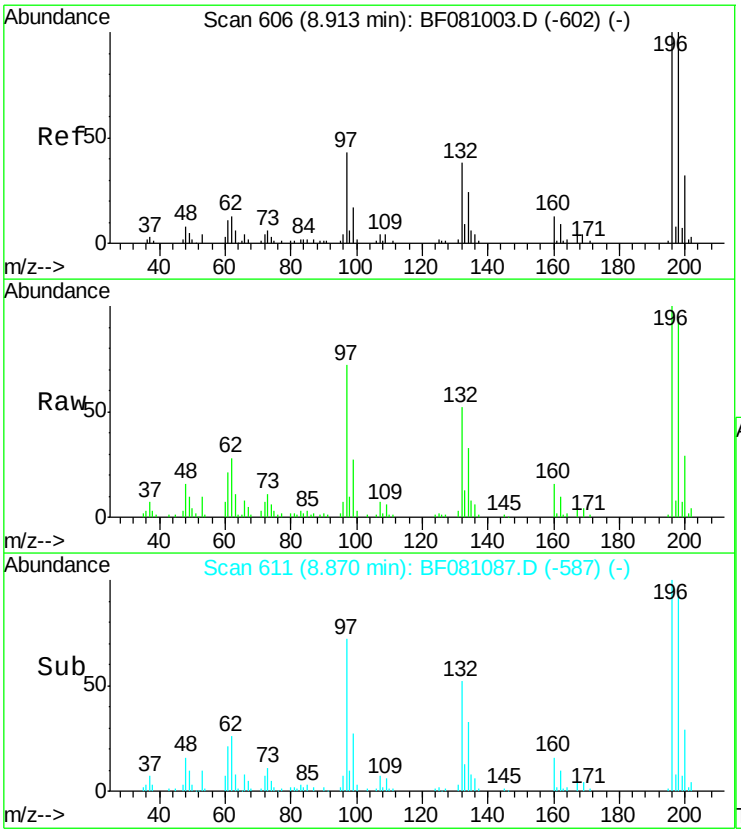
#41
2,4,6-Tribromophenol
Concen: 99.96 ng
RT: 10.41 min Scan# 746
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 102797

Ion	Ratio	Lower	Upper
330	100		
332	93.1	77.3	115.9
141	44.5	44.9	67.3#

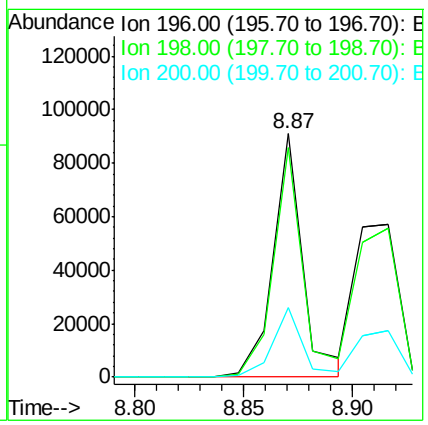


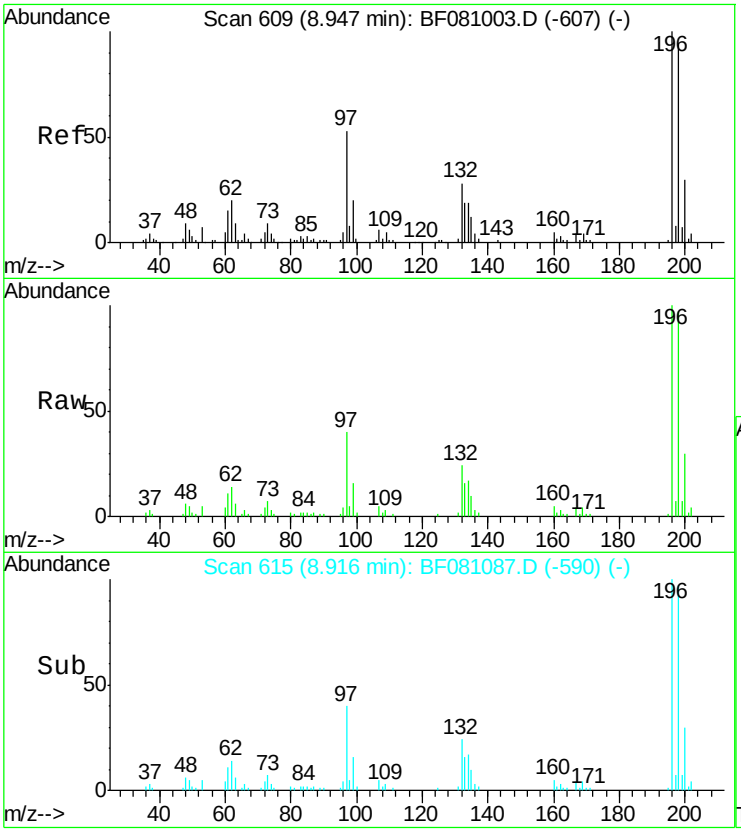


#42
2,4,6-Trichlorophenol
Concen: 32.19 ng
RT: 8.87 min Scan# 611
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:196 Resp: 87042

Ion	Ratio	Lower	Upper
196	100		
198	94.0	74.6	111.8
200	28.8	22.7	34.1



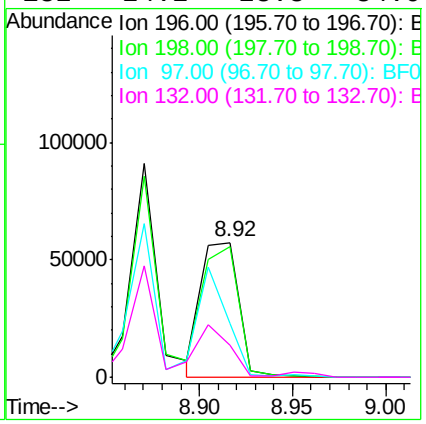


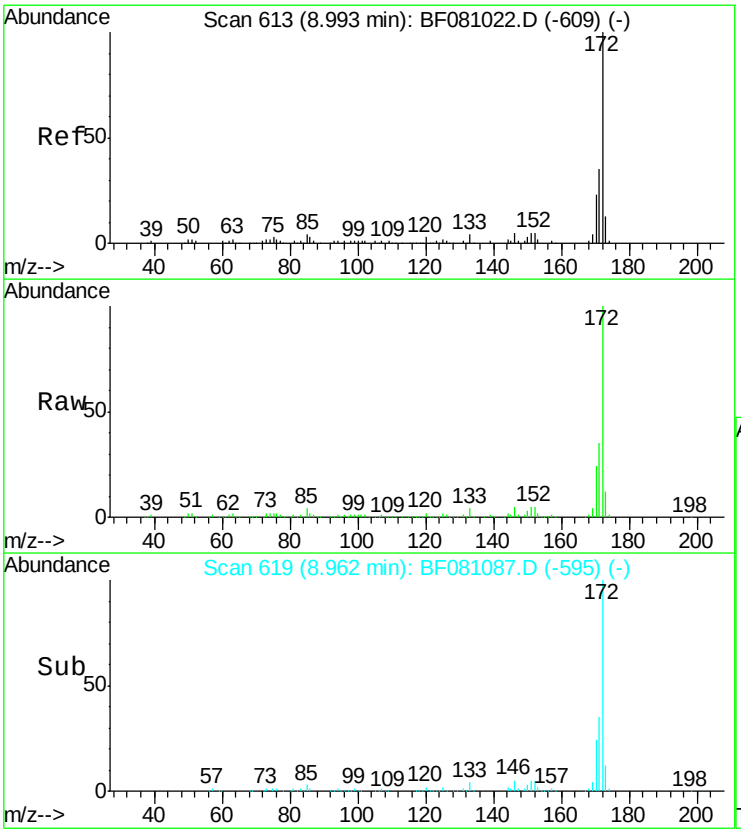
#43
2,4,5-Trichlorophenol
Concen: 29.87 ng
RT: 8.92 min Scan# 615
Delta R.T. -0.02 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 80727

Ion	Ratio	Lower	Upper
196	100		
198	97.0	78.3	117.5
97	40.3	42.7	64.1#
132	24.2	23.3	34.9

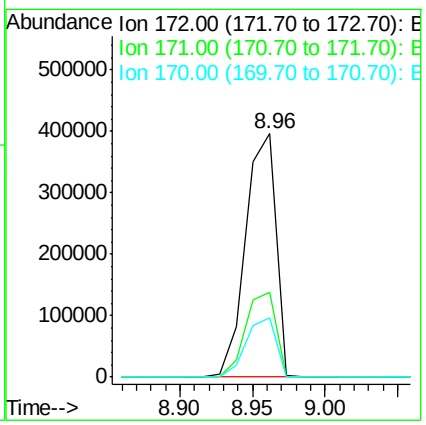


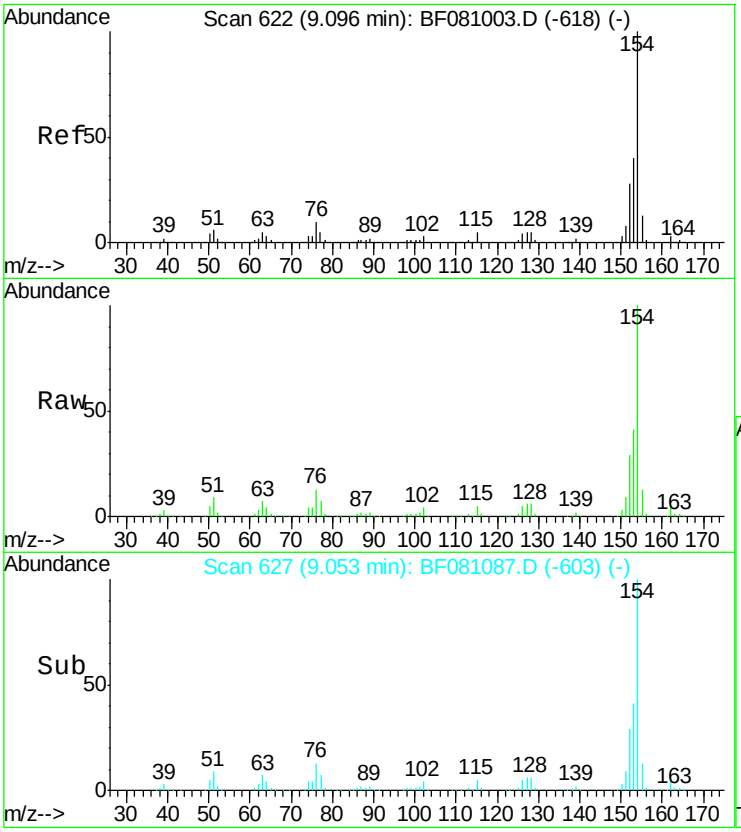


#44
2-Fluorobiphenyl
Concen: 63.28 ng
RT: 8.96 min Scan# 619
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:172 Resp: 572922

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.9	43.3
170	24.1	19.4	29.2



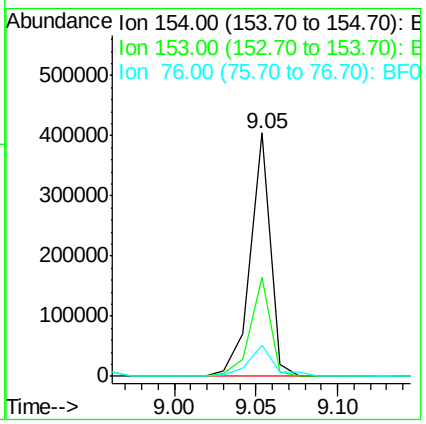


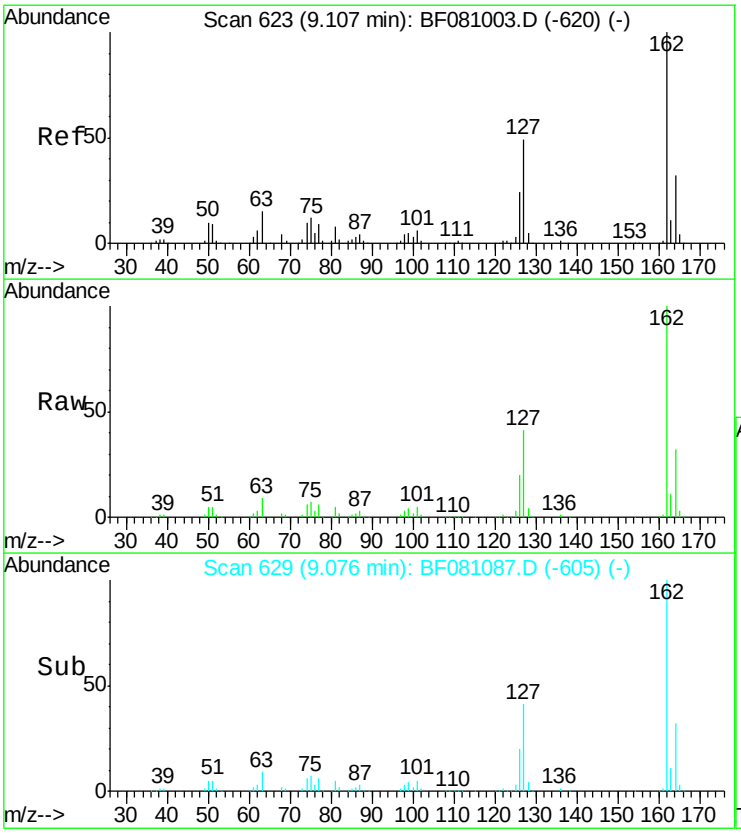
#45
1,1'-Biphenyl
Concen: 33.12 ng
RT: 9.05 min Scan# 627
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 346060

Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.5	59.5
76	12.9	0.0	29.3

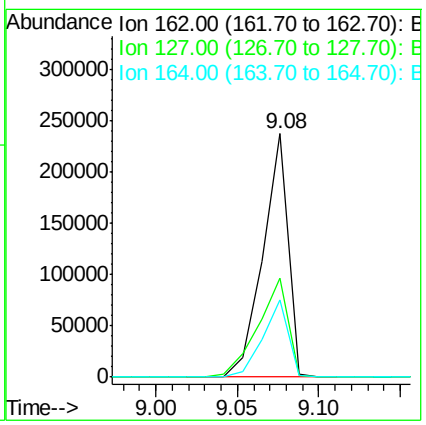


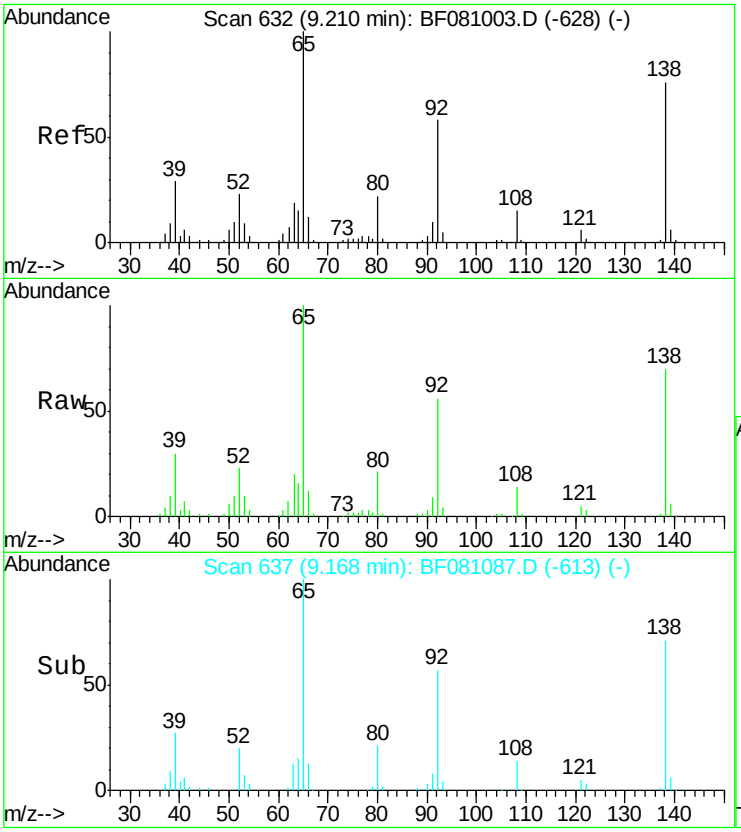


#46
2-Chloronaphthalene
Concen: 30.48 ng
RT: 9.08 min Scan# 629
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:162 Resp: 255858

Ion	Ratio	Lower	Upper
162	100		
127	40.6	31.3	46.9
164	32.0	26.3	39.5



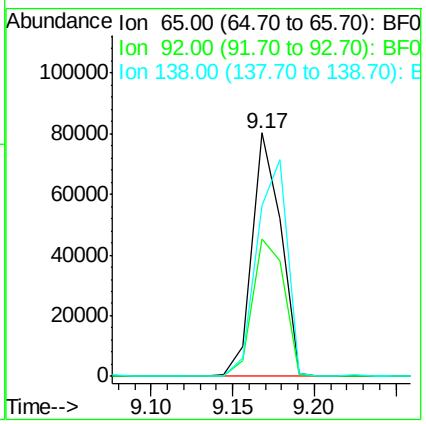


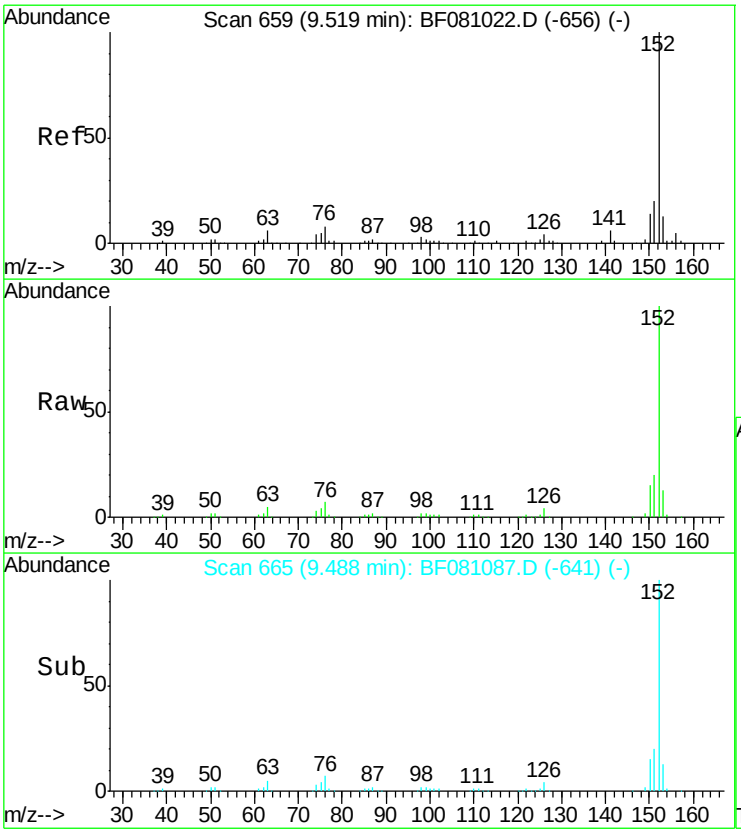
#47
2-Nitroaniline
Concen: 28.73 ng
RT: 9.17 min Scan# 637
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 98707

Ion	Ratio	Lower	Upper
65	100		
92	56.4	45.6	68.4
138	70.2	57.9	86.9

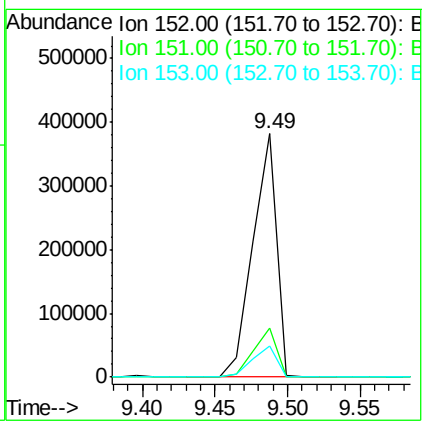


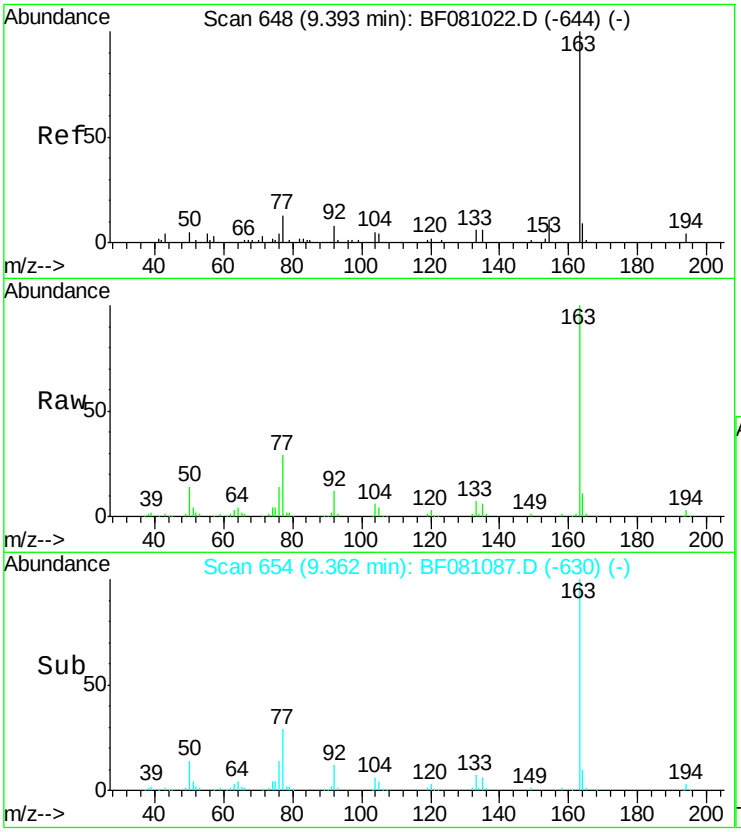


#48
Acenaphthylene
Concen: 28.84 ng
RT: 9.49 min Scan# 665
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:152 Resp: 433144

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	12.7	9.8	14.6



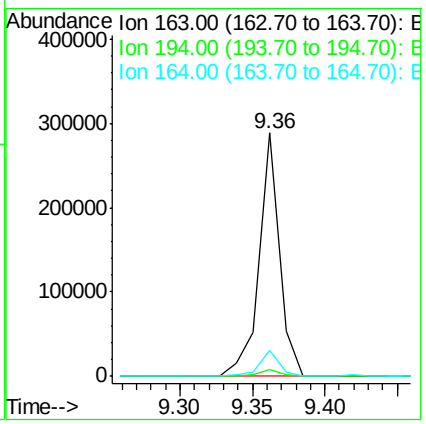


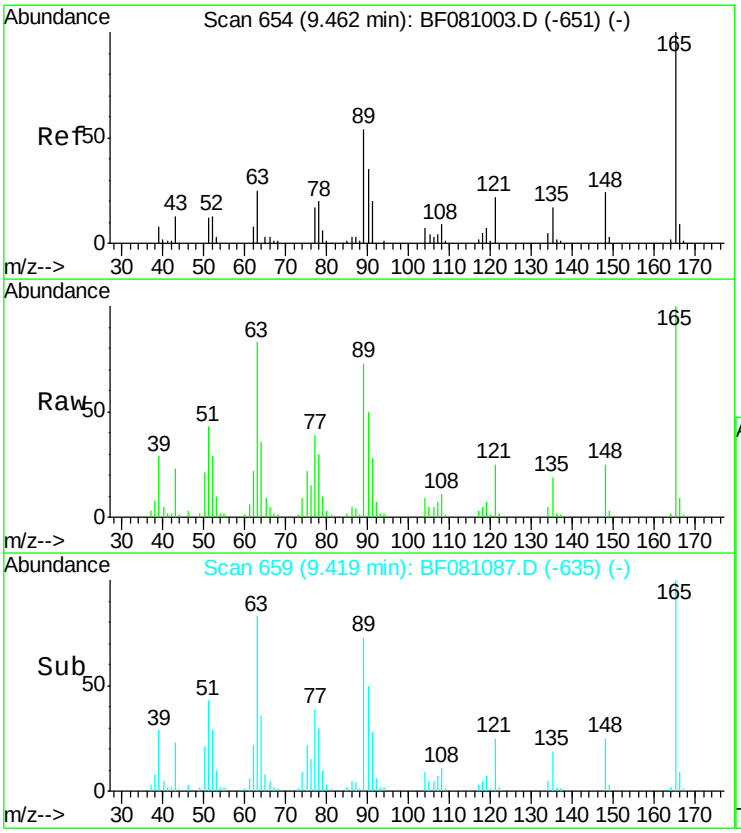
#49
Dimethylphthalate
Concen: 28.84 ng
RT: 9.36 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 281779

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.5	3.7
164	10.7	8.1	12.1

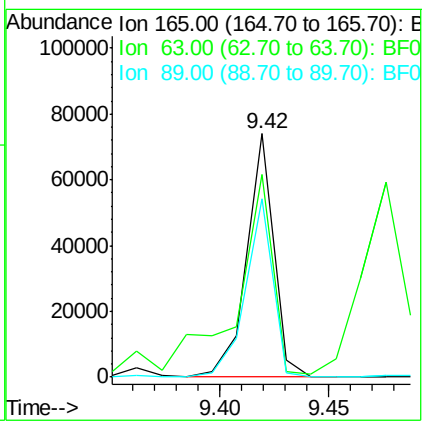


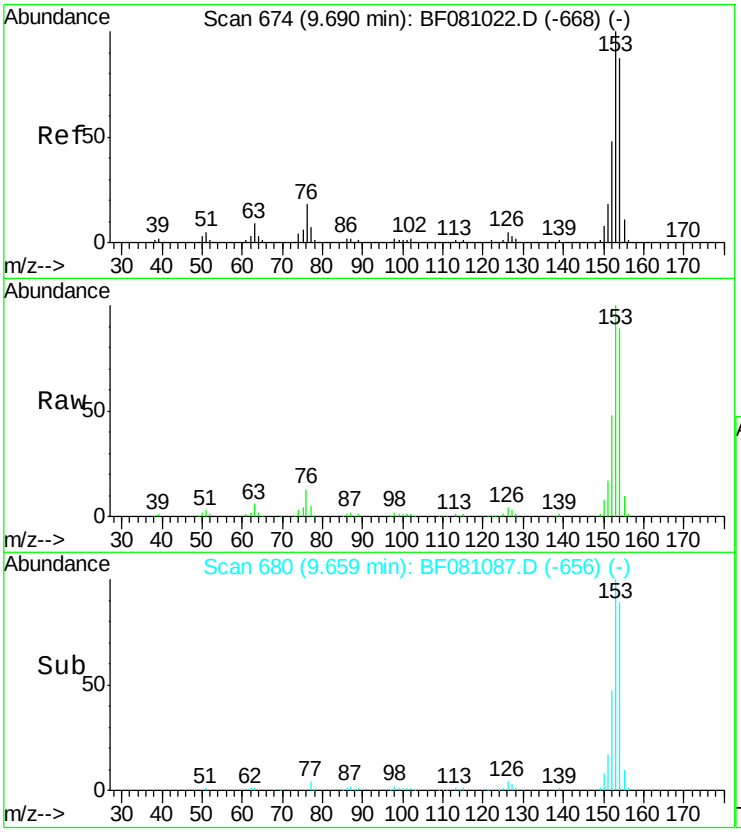


#50
2,6-Dinitrotoluene
Concen: 30.61 ng
RT: 9.42 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:165 Resp: 64199

Ion	Ratio	Lower	Upper
165	100		
63	83.3	49.5	74.3#
89	73.5	47.6	71.4#



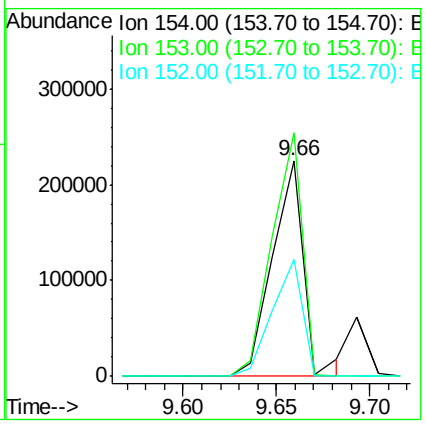


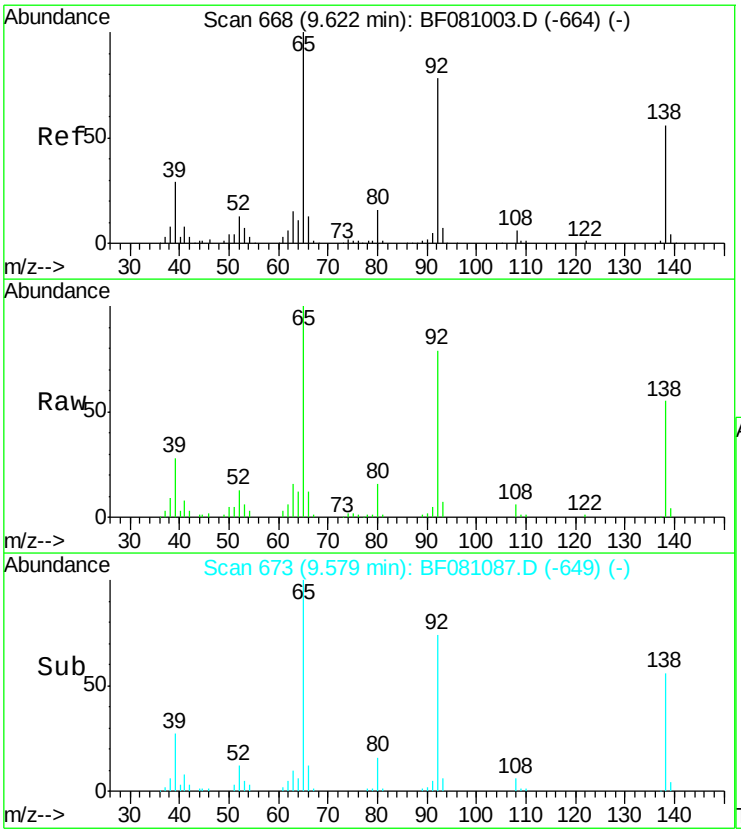
#51
Acenaphthene
Concen: 29.25 ng
RT: 9.66 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 263002

Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.4	137.2
152	54.1	43.7	65.5

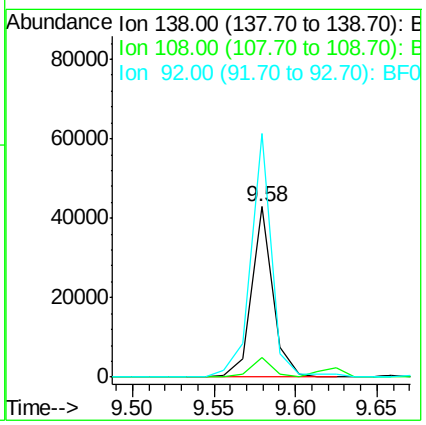


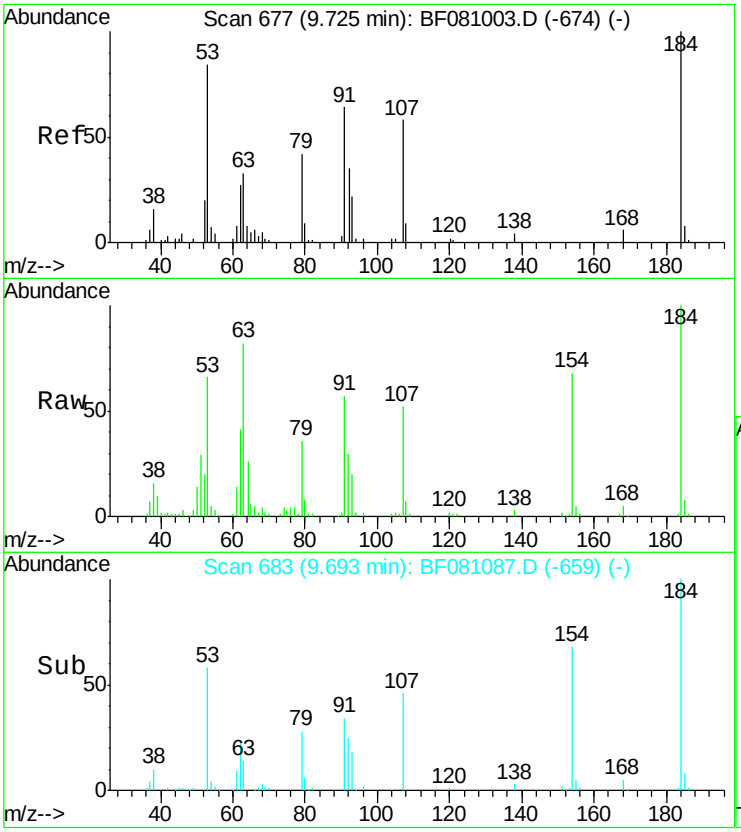


#52
3-Nitroaniline
Concen: 14.71 ng
RT: 9.58 min Scan# 673
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:138 Resp: 38604

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.4	14.2
92	142.8	113.2	169.8



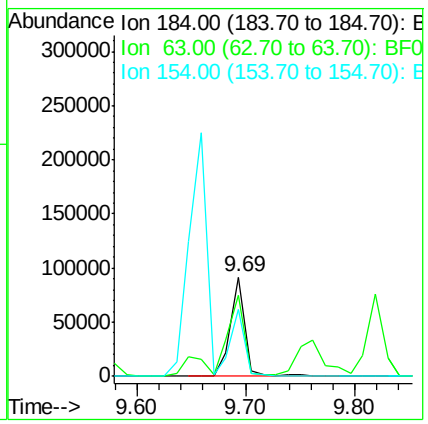


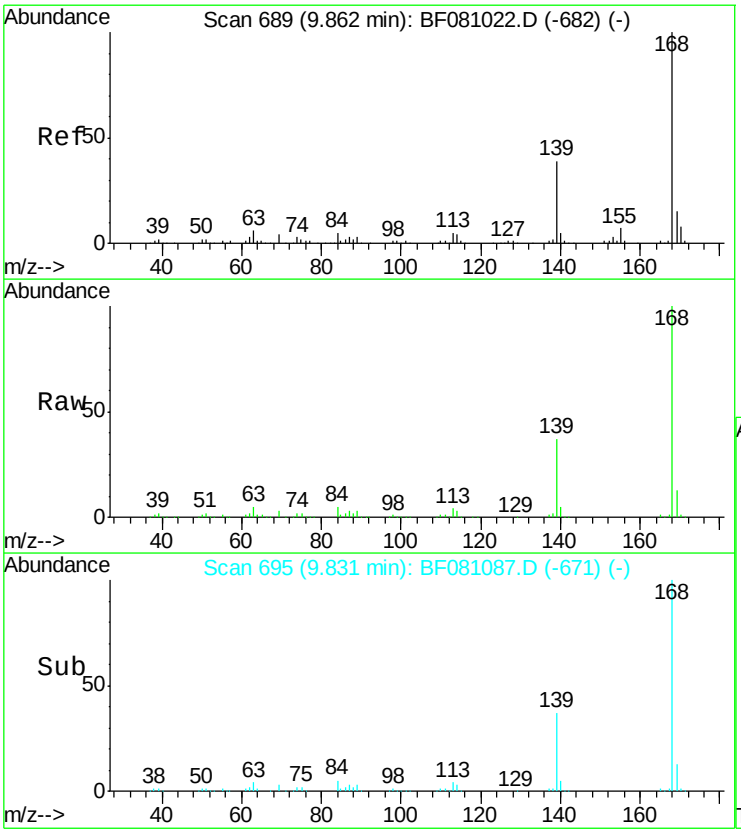
#53
2,4-Dinitrophenol
Concen: 74.28 ng
RT: 9.69 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 85550

Ion	Ratio	Lower	Upper
184	100		
63	81.5	101.7	152.5#
154	67.6	67.4	101.0

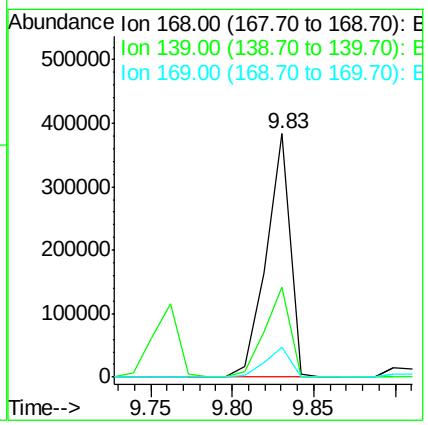


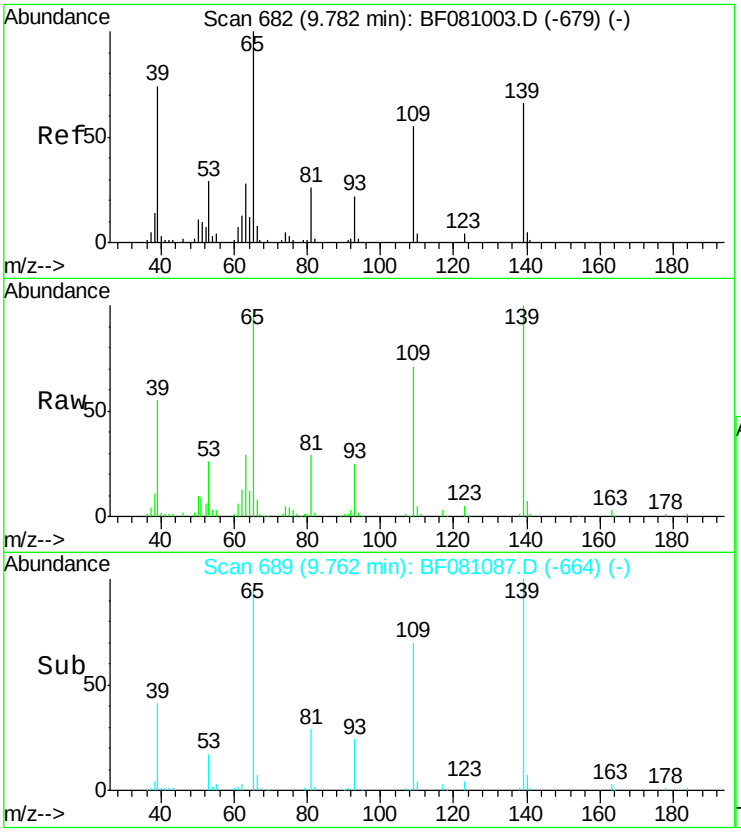


#54
Dibenzofuran
Concen: 32.40 ng
RT: 9.83 min Scan# 695
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:168 Resp: 390302

Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.3	43.9
169	12.5	10.3	15.5



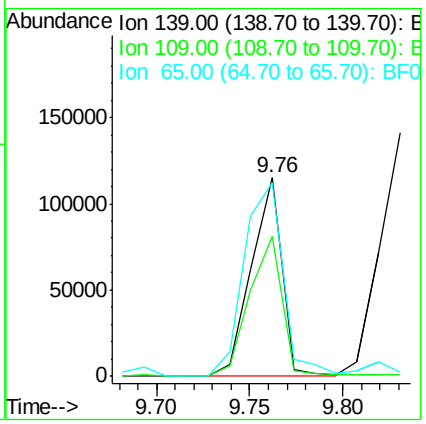


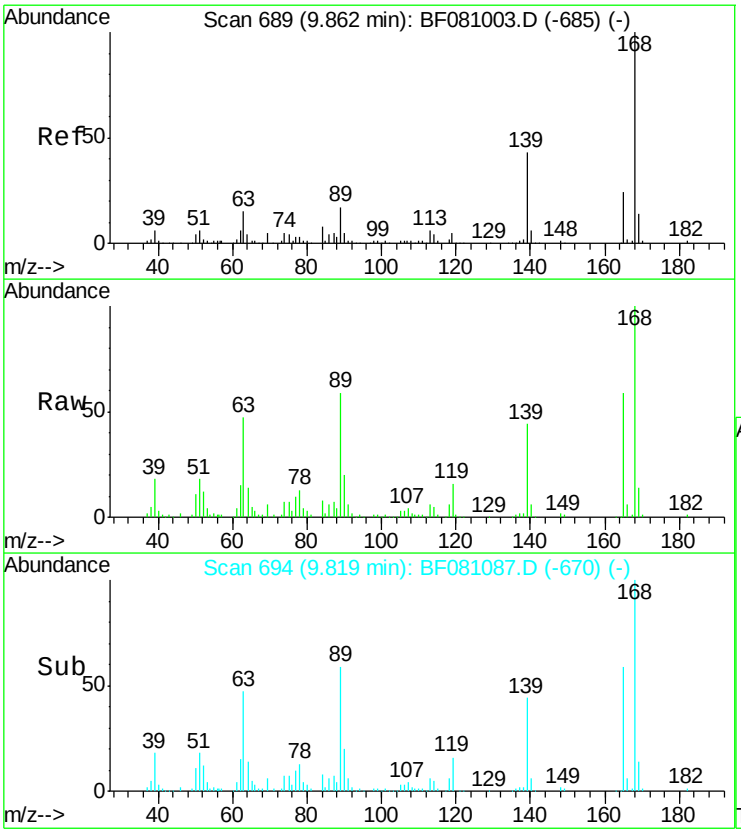
#55
4-Nitrophenol
Concen: 70.97 ng
RT: 9.76 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 130840

Ion	Ratio	Lower	Upper
139	100		
109	70.6	80.0	120.0#
65	97.5	138.3	178.3#

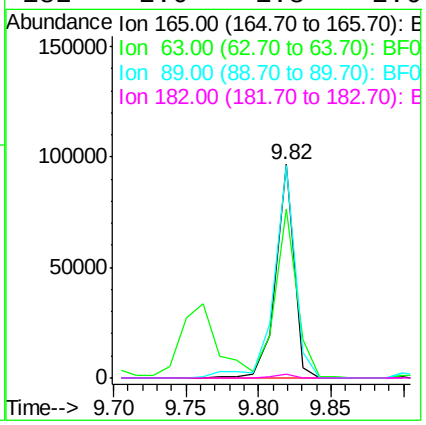


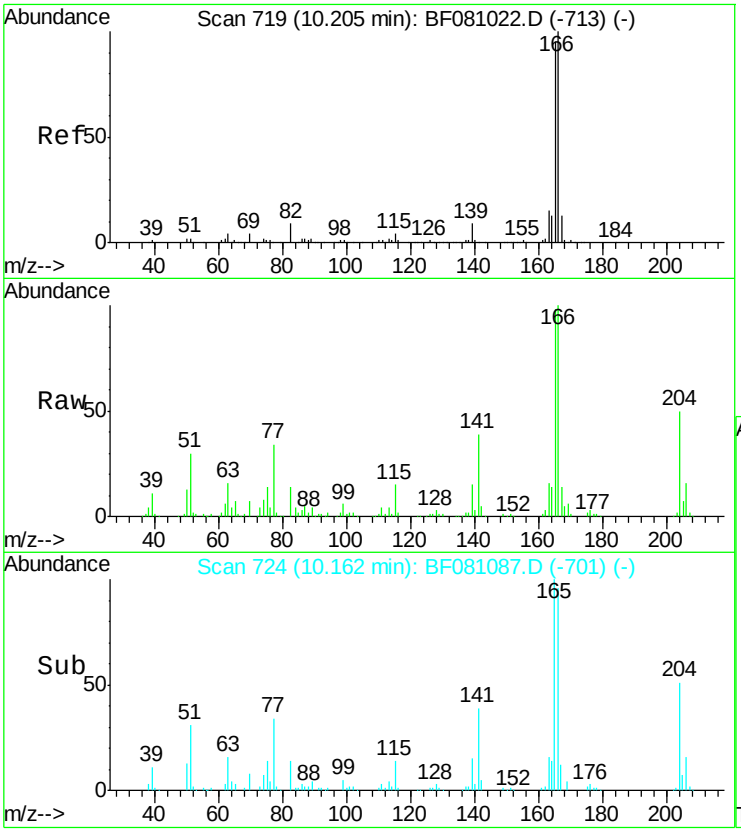


#56
2,4-Dinitrotoluene
Concen: 30.45 ng
RT: 9.82 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:165 Resp: 84661

Ion	Ratio	Lower	Upper
165	100		
63	79.2	52.2	78.4#
89	99.4	60.1	90.1#
182	2.0	1.8	2.6



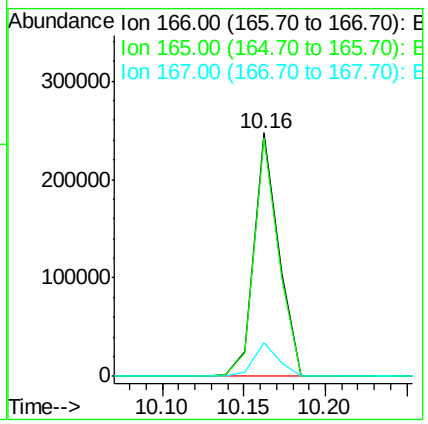


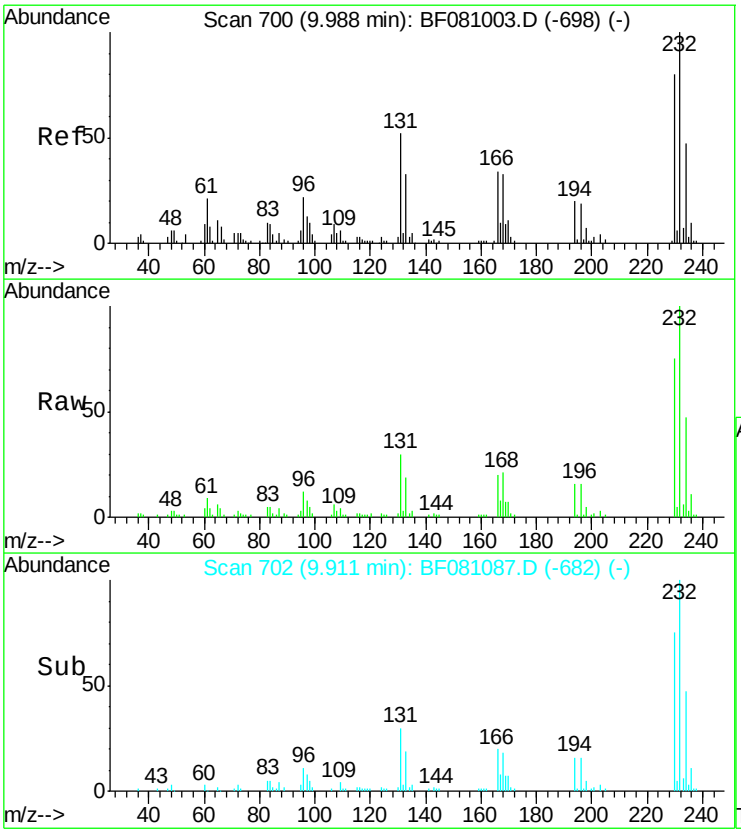
#57
Fluorene
Concen: 28.04 ng
RT: 10.16 min Scan# 724
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 259871

Ion	Ratio	Lower	Upper
166	100		
165	98.0	75.8	113.8
167	13.8	11.3	16.9

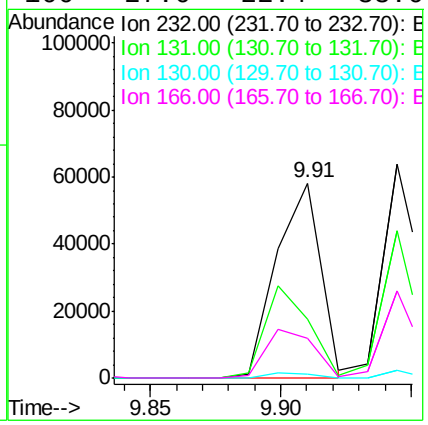


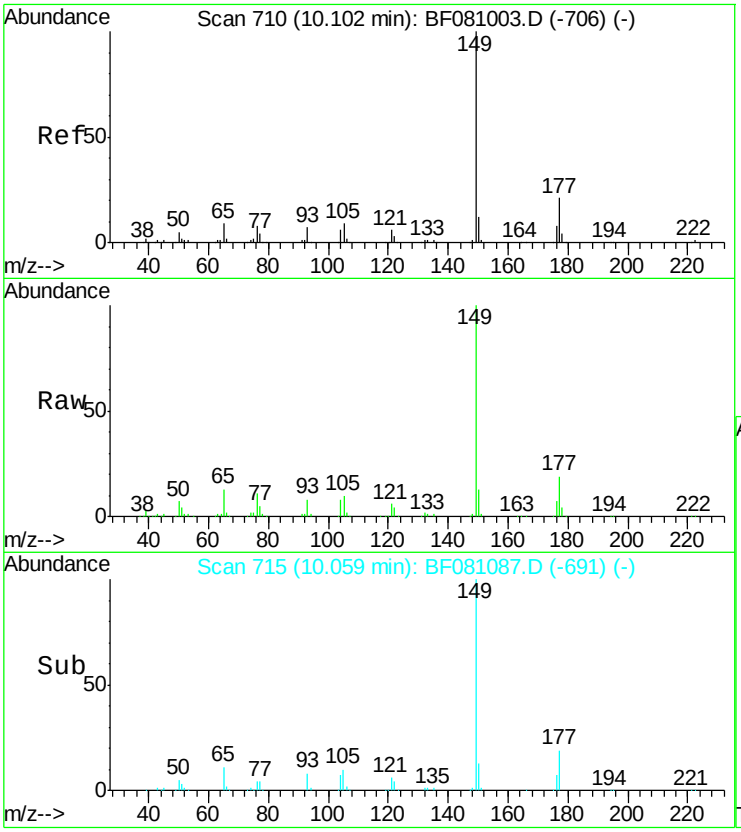


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.94 ng
RT: 9.91 min Scan# 702
Delta R.T. -0.08 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:232 Resp: 68892

Ion	Ratio	Lower	Upper
232	100		
131	47.2	42.2	63.4
130	2.6	2.1	3.1
166	27.6	22.4	33.6



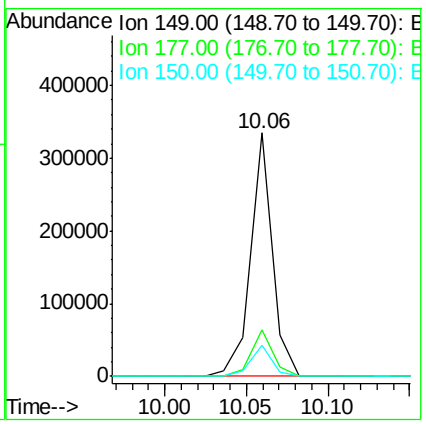


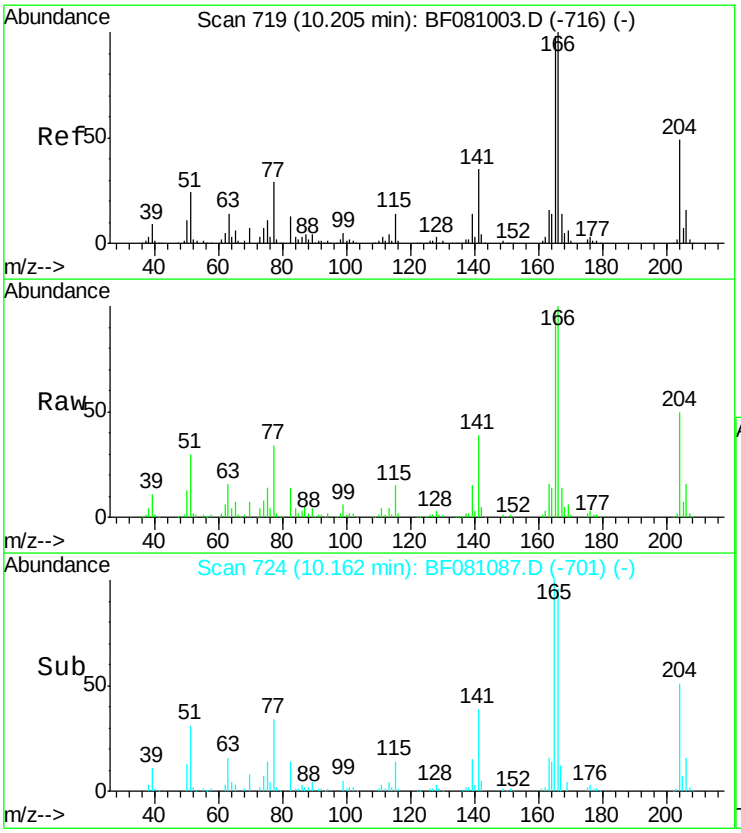
#59
Diethylphthalate
Concen: 29.99 ng
RT: 10.06 min Scan# 715
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 310130

Ion	Ratio	Lower	Upper
149	100		
177	19.2	14.1	21.1
150	13.0	10.3	15.5

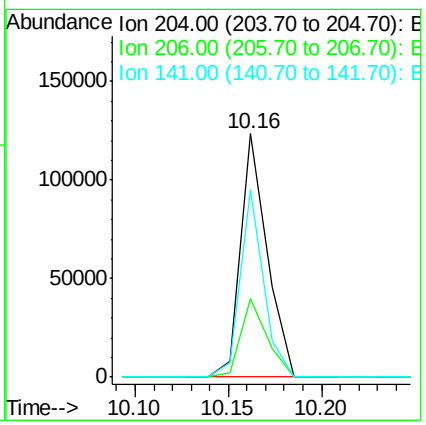


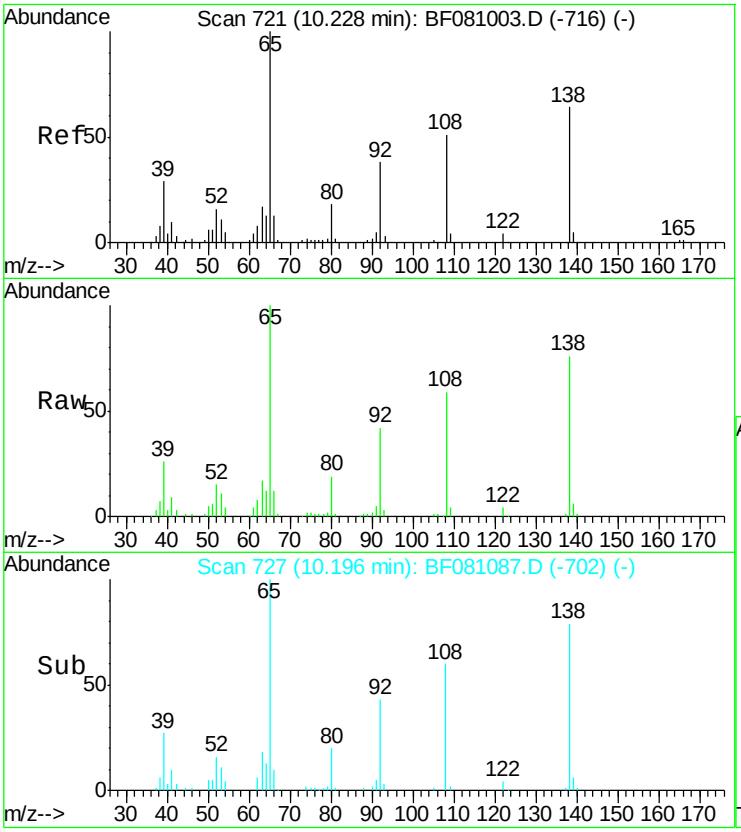


#60
4-Chlorophenyl-phenylether
Concen: 31.09 ng
RT: 10.16 min Scan# 724
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:204 Resp: 121934

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.2
141	77.1	59.6	89.4



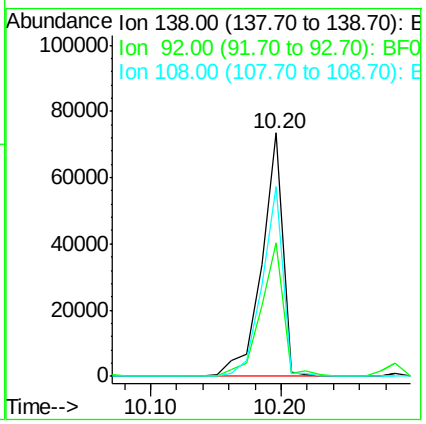


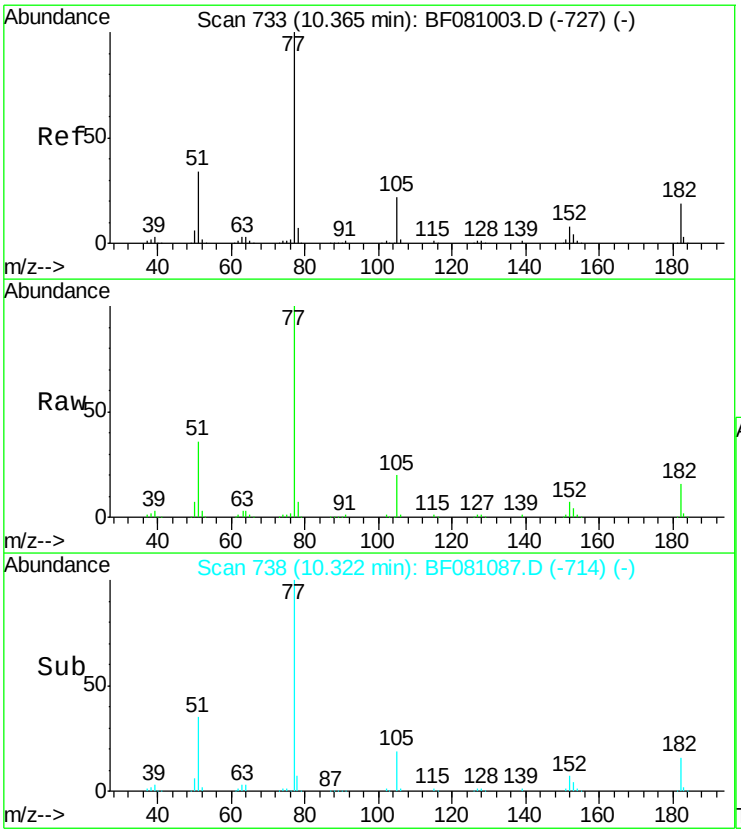
#61
4-Nitroaniline
Concen: 30.88 ng
RT: 10.20 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 82849

Ion	Ratio	Lower	Upper
138	100		
92	54.8	34.7	74.7
108	78.1	68.9	108.9

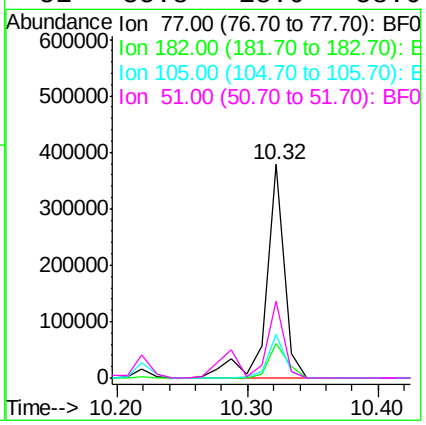


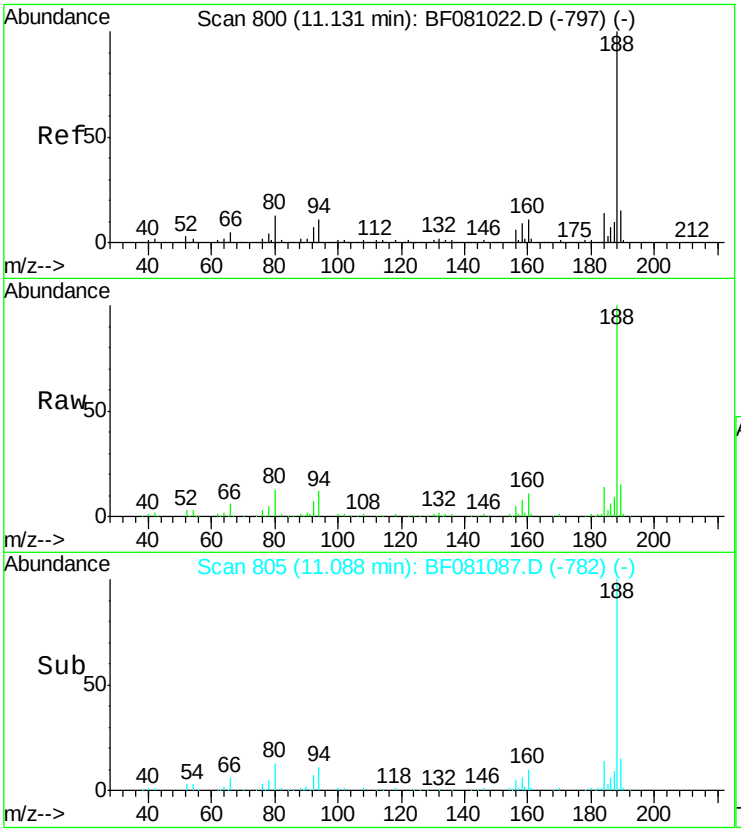


#62
Azobenzene
Concen: 30.89 ng
RT: 10.32 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion: 77 Resp: 368148

Ion	Ratio	Lower	Upper
77	100		
182	16.1	0.0	39.0
105	20.5	0.2	40.2
51	35.8	18.0	58.0



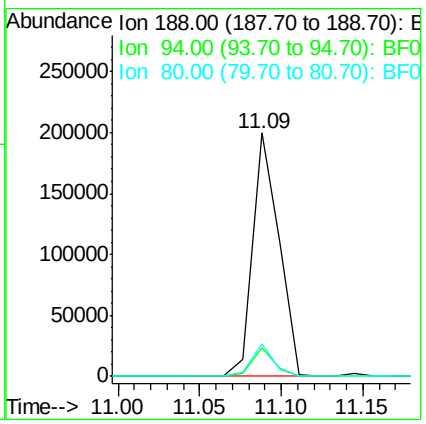


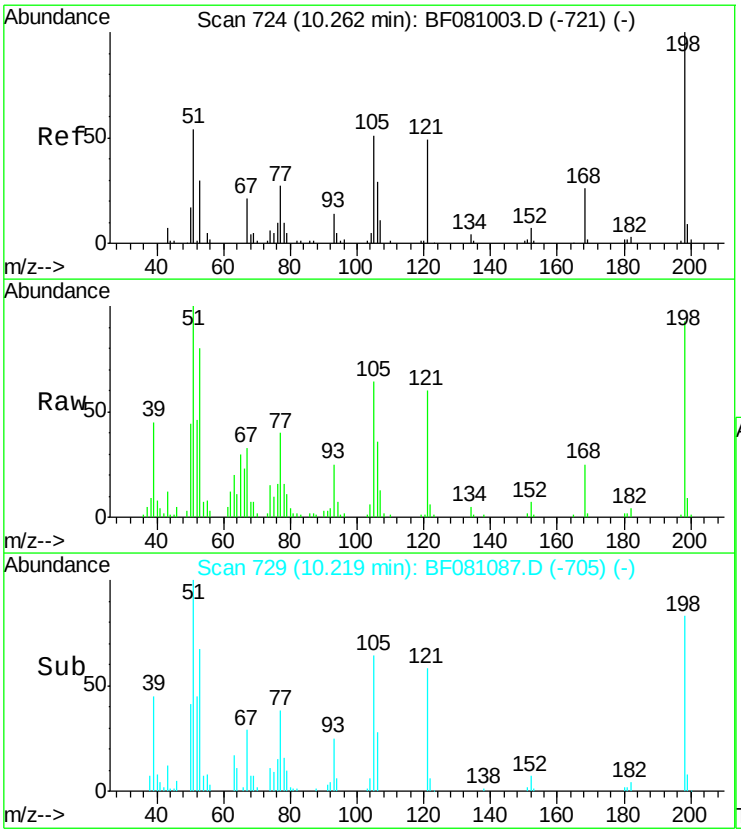
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 805
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 222798

Ion	Ratio	Lower	Upper
188	100		
94	11.8	8.2	12.2
80	13.1	9.5	14.3

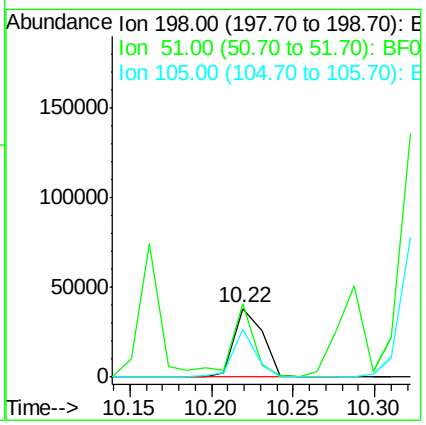


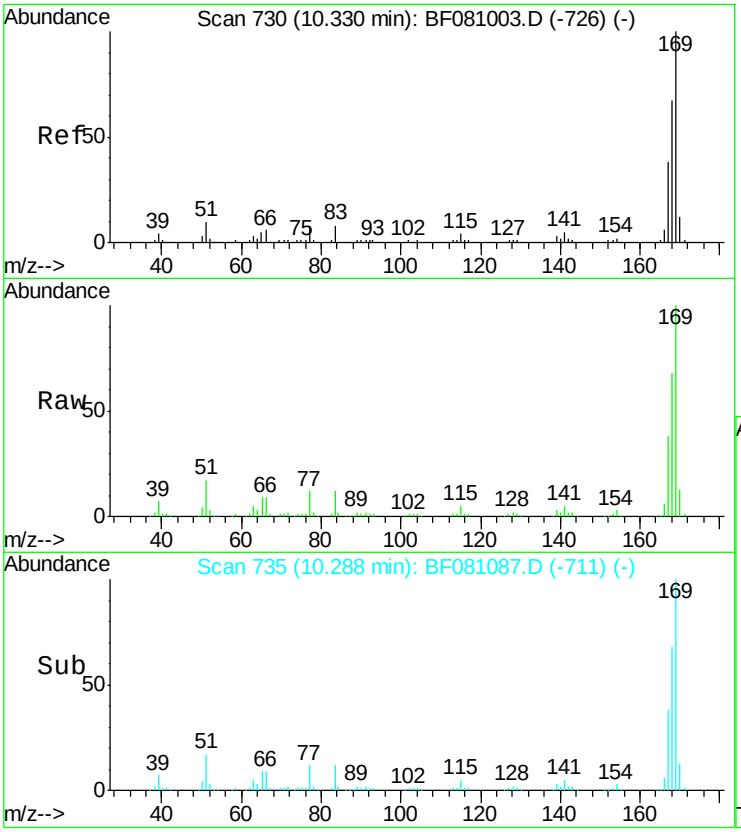


#64
4,6-Dinitro-2-methylphenol
Concen: 34.84 ng
RT: 10.22 min Scan# 729
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:198 Resp: 46356

Ion	Ratio	Lower	Upper
198	100		
51	107.5	79.7	119.7
105	69.0	47.0	87.0



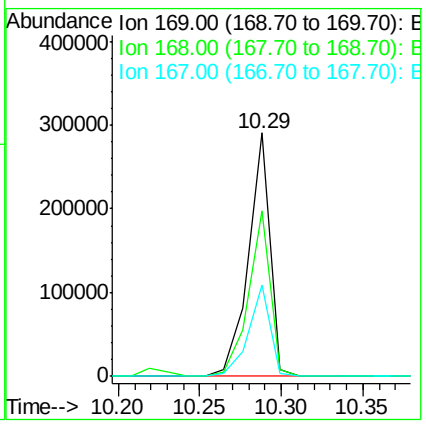


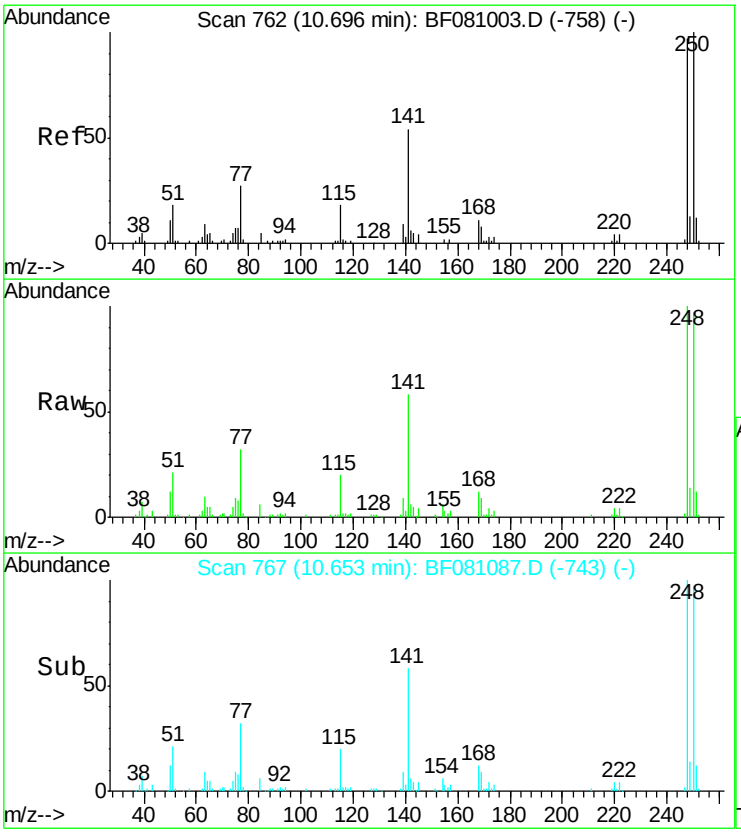
#65
n-Nitrosodiphenylamine
Concen: 33.62 ng
RT: 10.29 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 267417

Ion	Ratio	Lower	Upper
169	100		
168	68.1	55.3	82.9
167	37.6	30.8	46.2

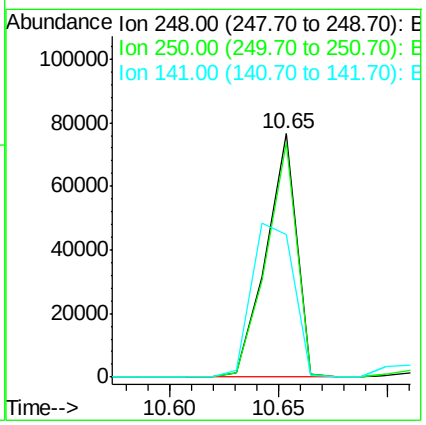


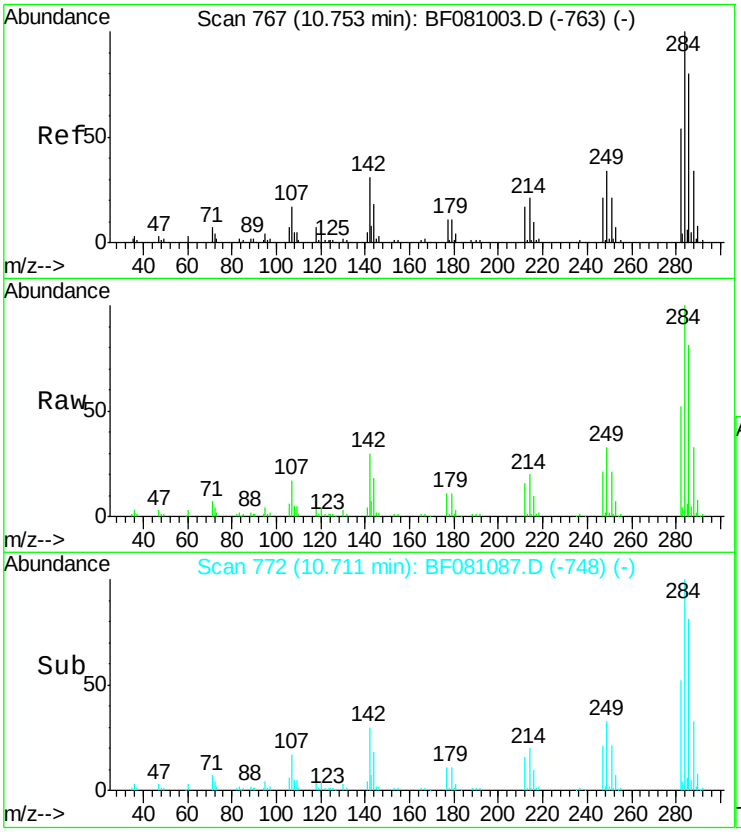


#66
4-Bromophenyl-phenylether
Concen: 34.54 ng
RT: 10.65 min Scan# 767
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:248 Resp: 75595

Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.8	116.6
141	58.4	39.8	59.6



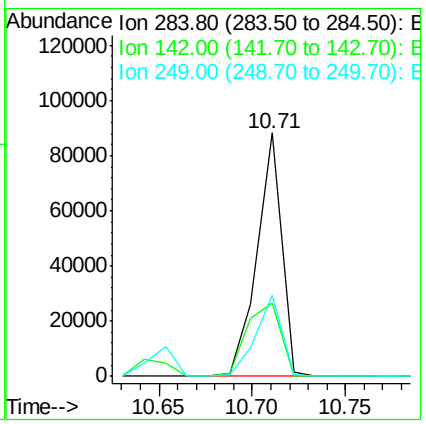


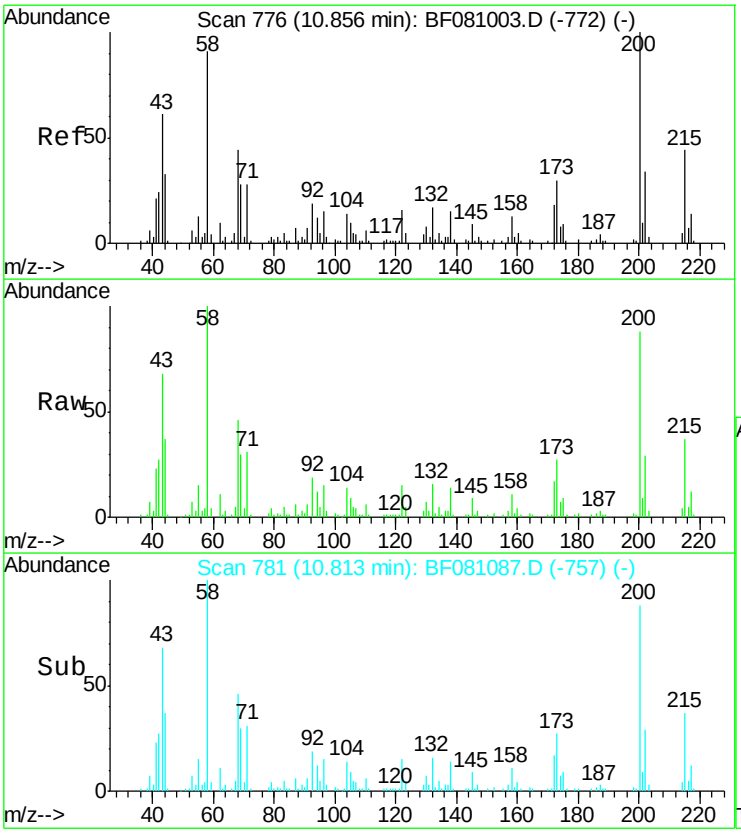
#67
Hexachlorobenzene
Concen: 36.21 ng
RT: 10.71 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 80255

Ion	Ratio	Lower	Upper
284	100		
142	29.9	25.4	38.0
249	33.2	28.5	42.7

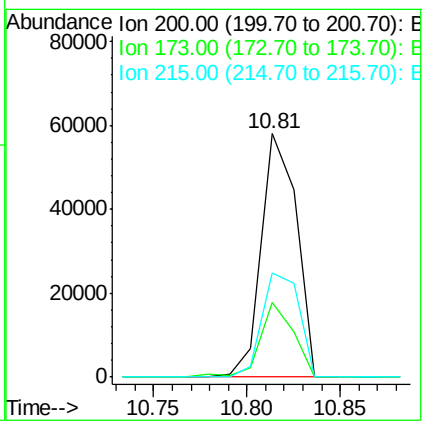


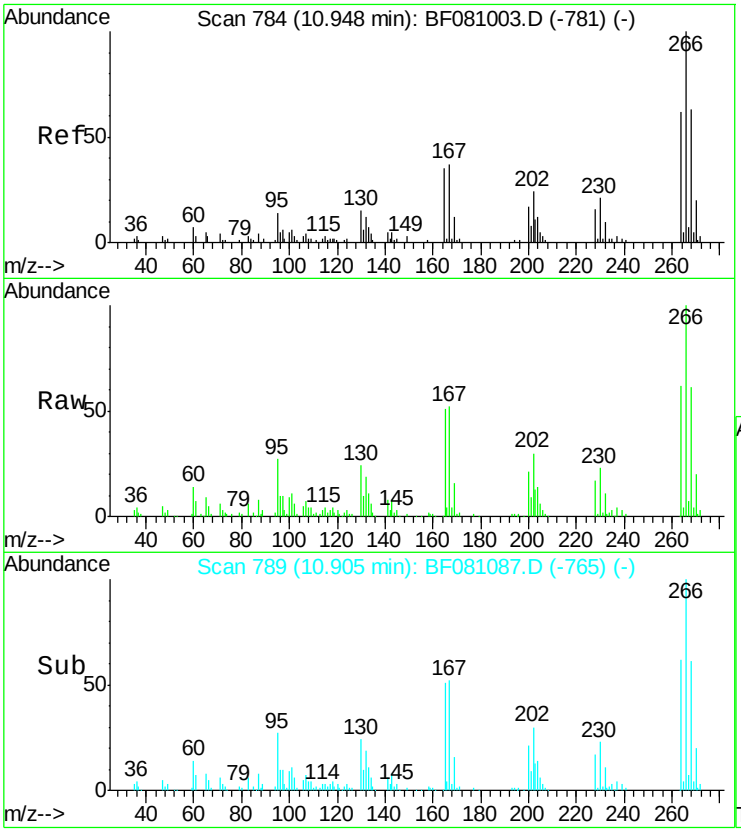


#68
Atrazine
Concen: 34.06 ng
RT: 10.81 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:200 Resp: 75476

Ion	Ratio	Lower	Upper
200	100		
173	30.7	8.1	48.1
215	42.6	23.3	63.3



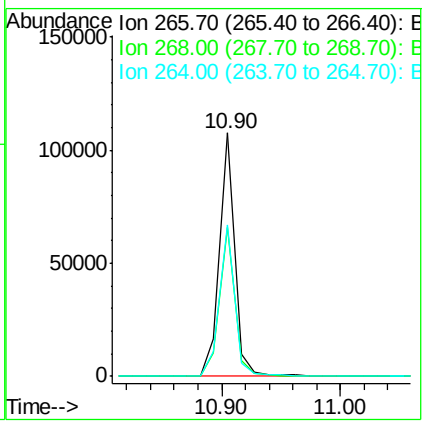


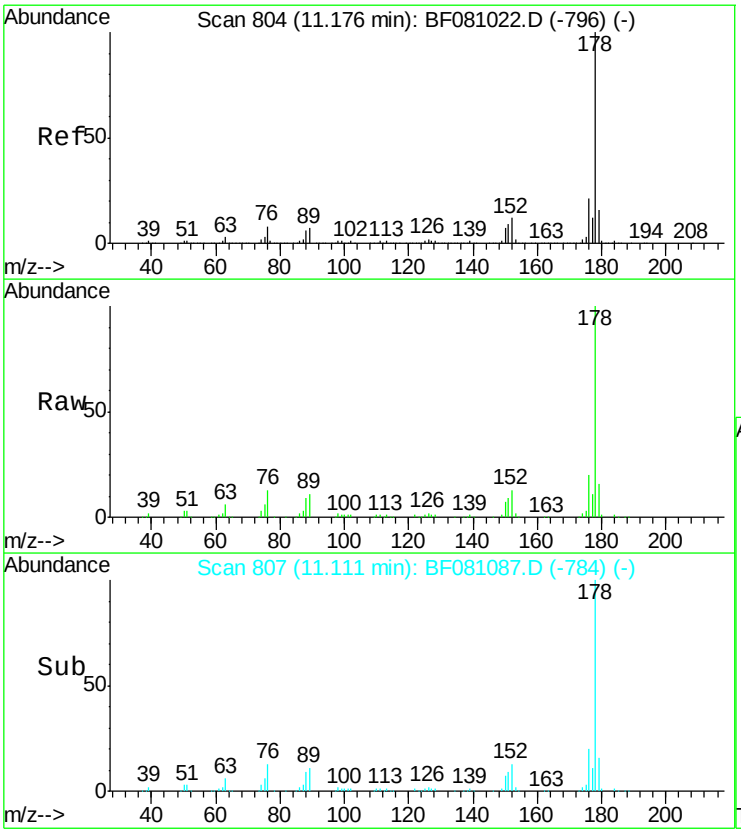
#69
Pentachlorophenol
Concen: 71.59 ng
RT: 10.90 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 95205

Ion	Ratio	Lower	Upper
266	100		
268	61.1	51.2	76.8
264	62.5	50.6	75.8

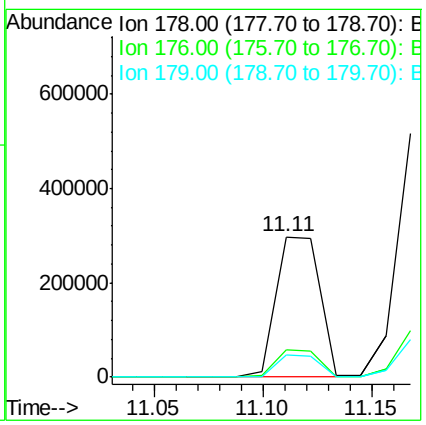


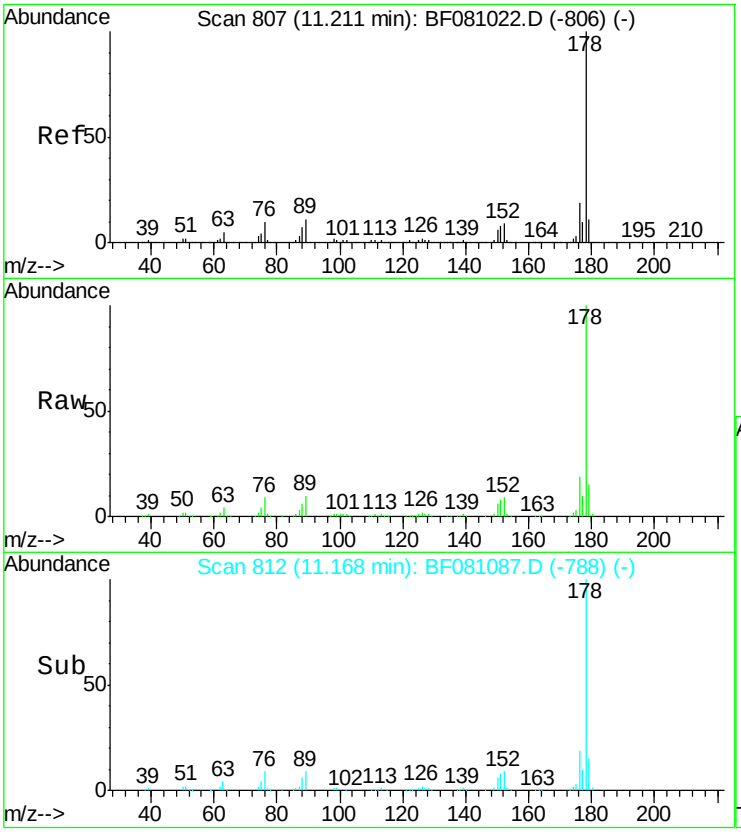


#70
Phenanthrene
Concen: 31.61 ng
RT: 11.11 min Scan# 807
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:178 Resp: 417436

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.8	12.2	18.2



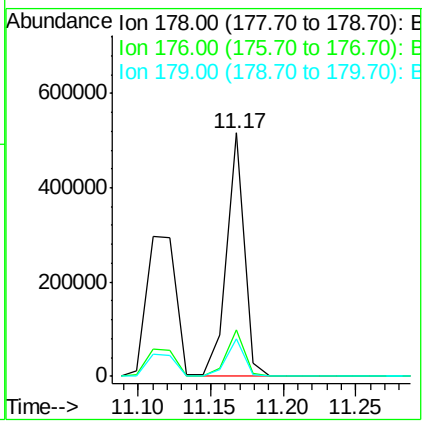


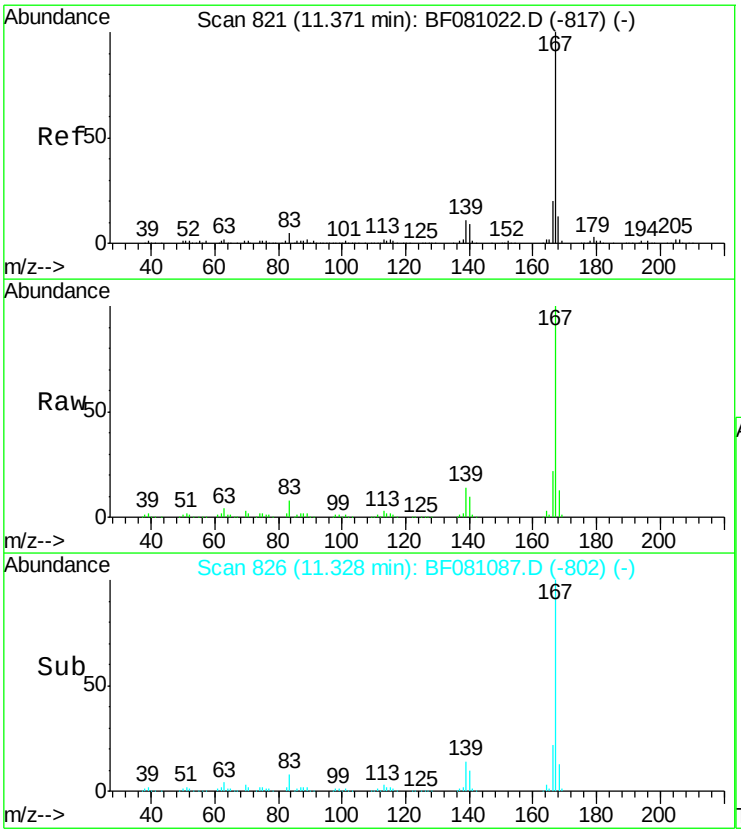
#71
Anthracene
Concen: 34.09 ng
RT: 11.17 min Scan# 812
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 438010

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	15.4	12.7	19.1

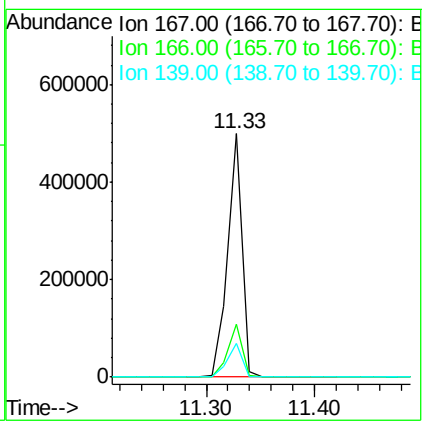


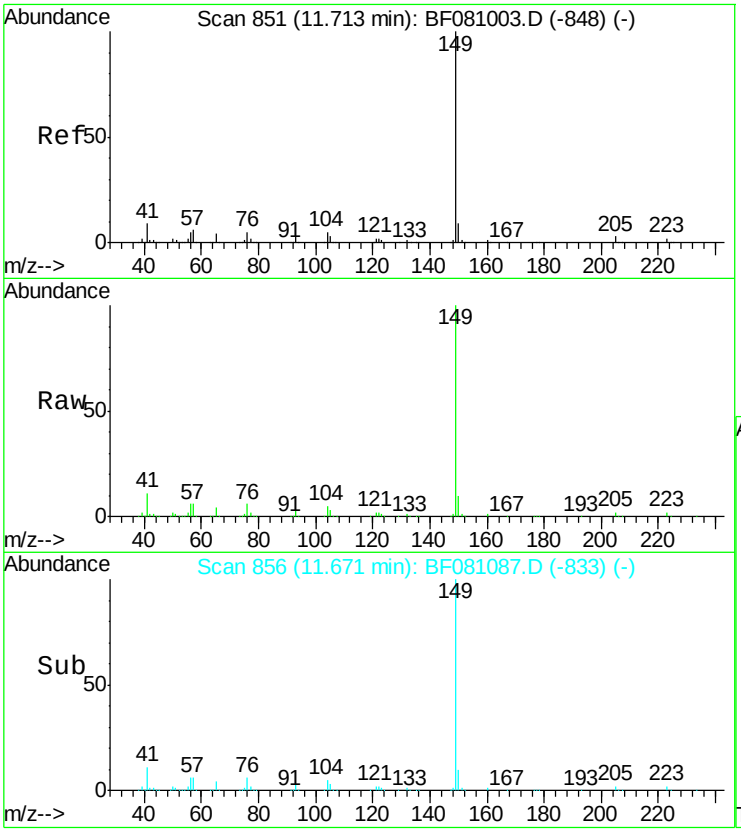


#72
Carbazole
Concen: 36.79 ng
RT: 11.33 min Scan# 826
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:167 Resp: 455080

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.6	10.6	16.0



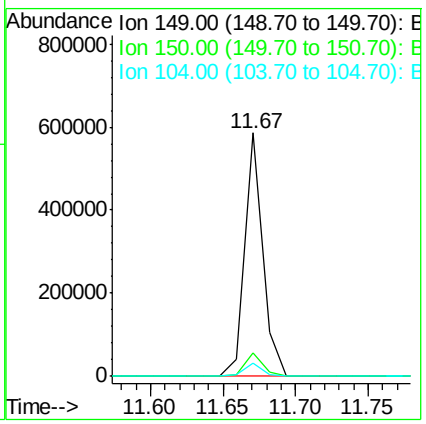


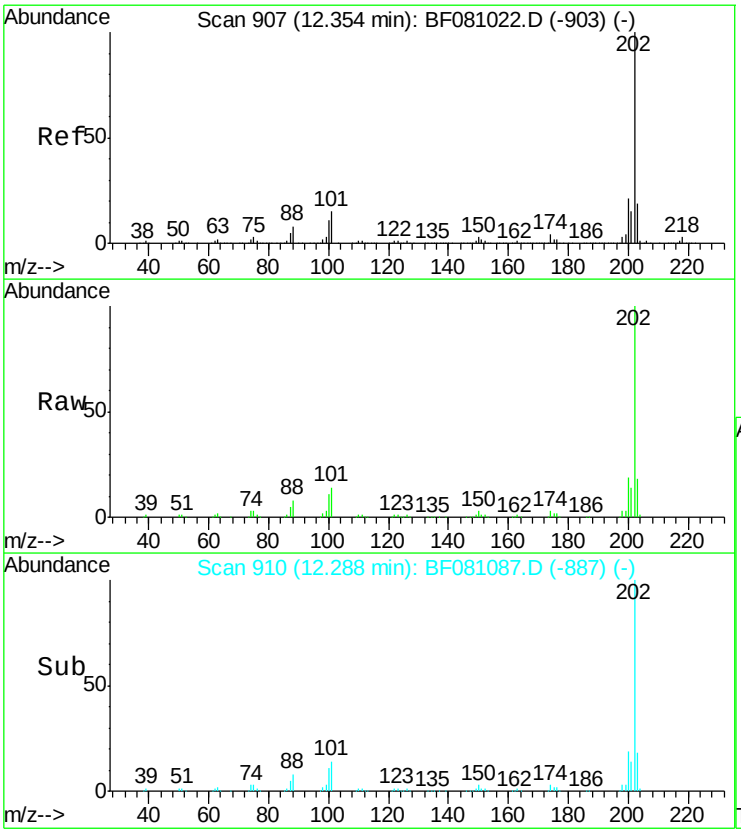
#73
Di-n-butylphthalate
Concen: 33.65 ng
RT: 11.67 min Scan# 856
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 503752

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.1	10.7
104	5.4	3.9	5.9

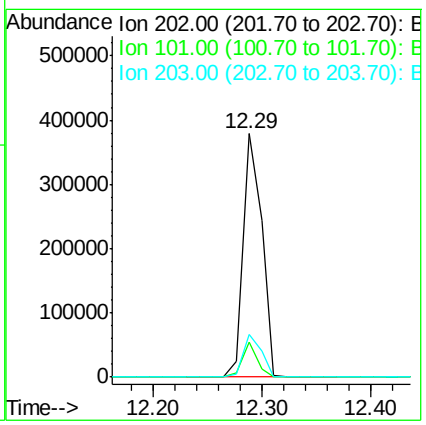


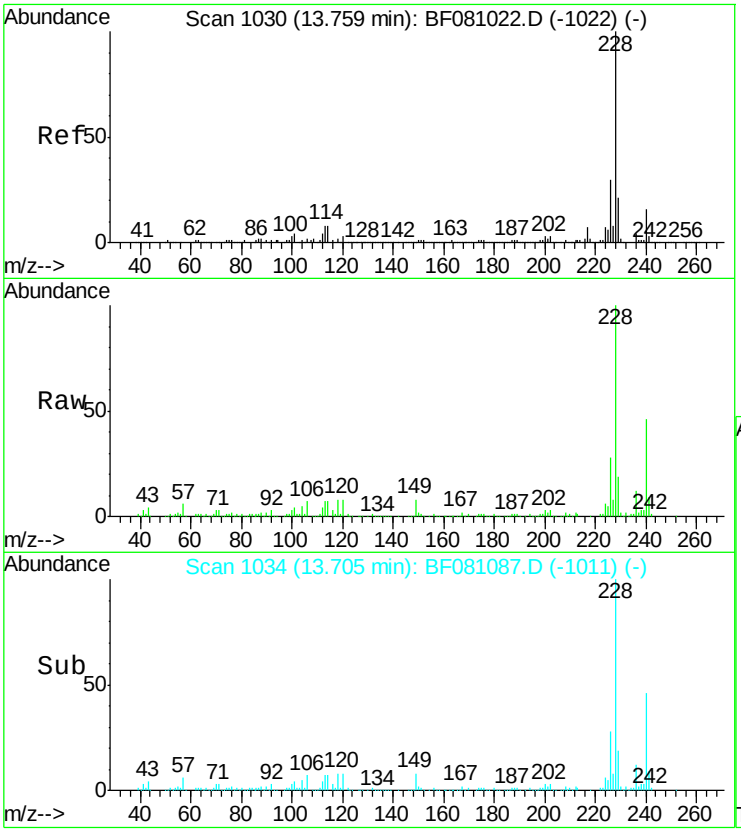


#74
Fluoranthene
Concen: 31.45 ng
RT: 12.29 min Scan# 910
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:202 Resp: 448131

Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	24.8
203	17.7	0.0	36.9



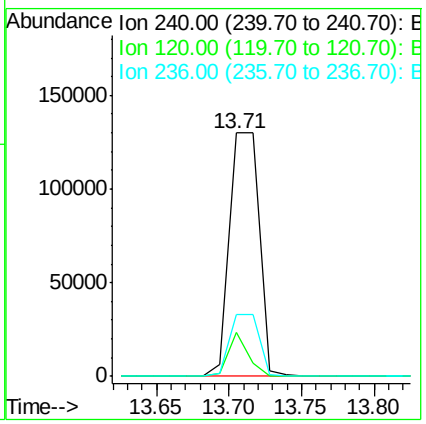


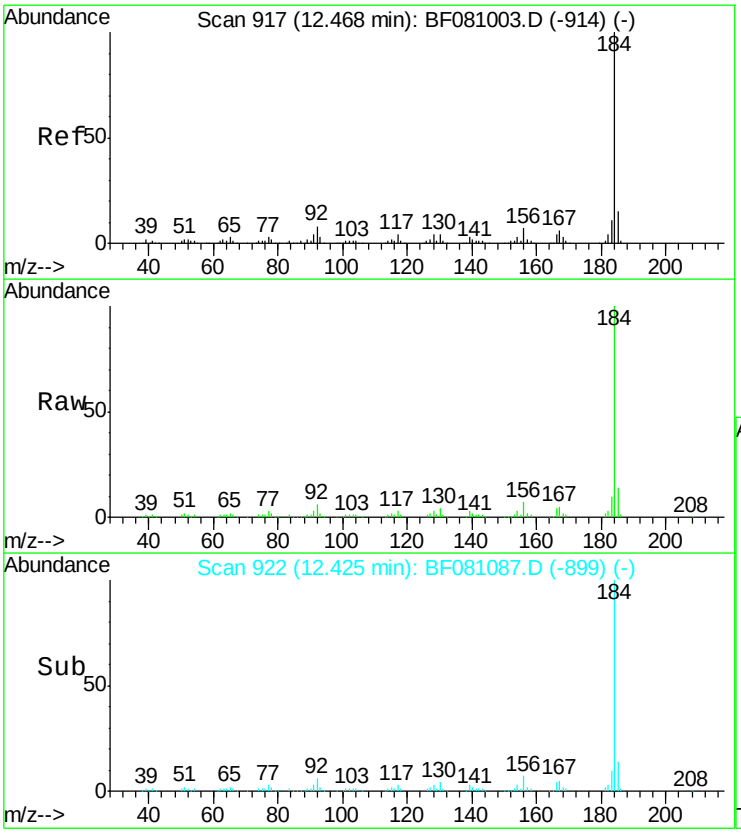
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1034
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 185586

Ion	Ratio	Lower	Upper
240	100		
120	18.1	5.6	8.4#
236	25.3	20.6	30.8

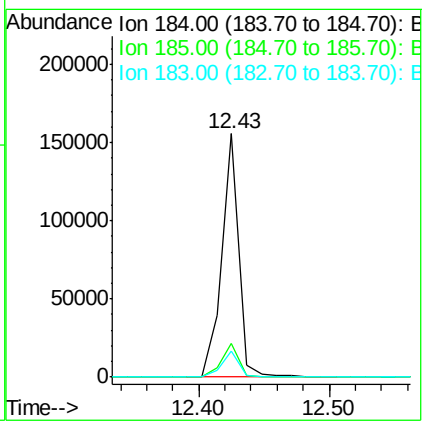


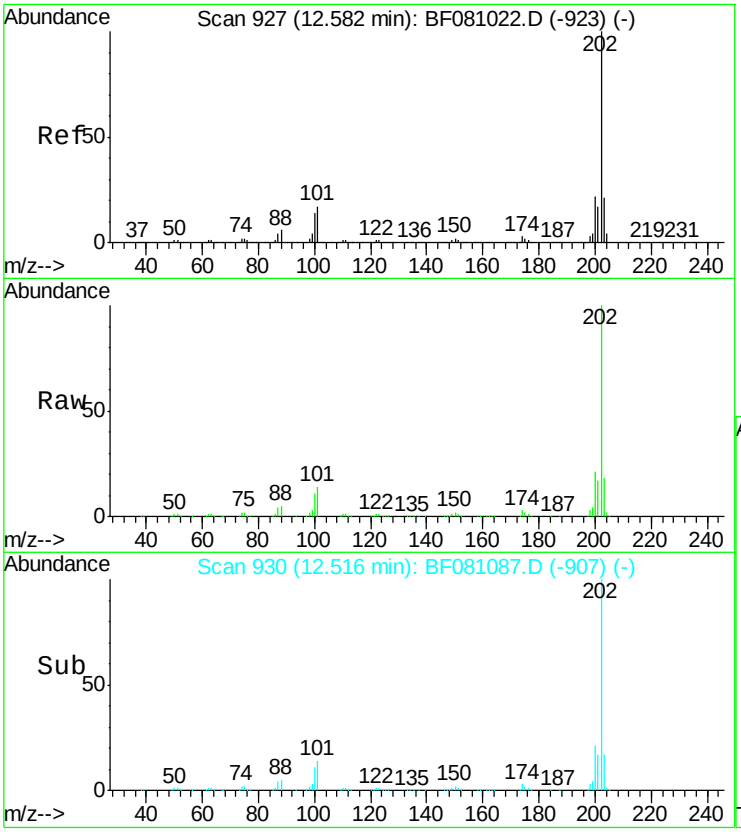


#76
Benzidine
Concen: 20.34 ng
RT: 12.43 min Scan# 922
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:184 Resp: 142627

Ion	Ratio	Lower	Upper
184	100		
185	13.6	12.0	18.0
183	10.4	8.9	13.3



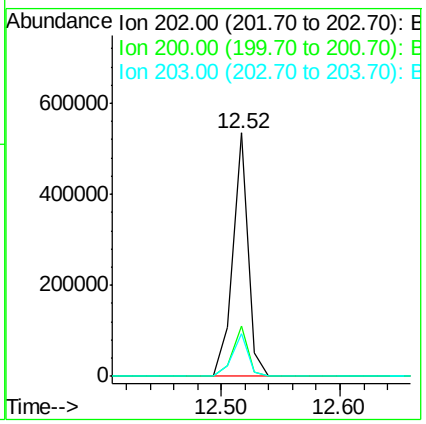


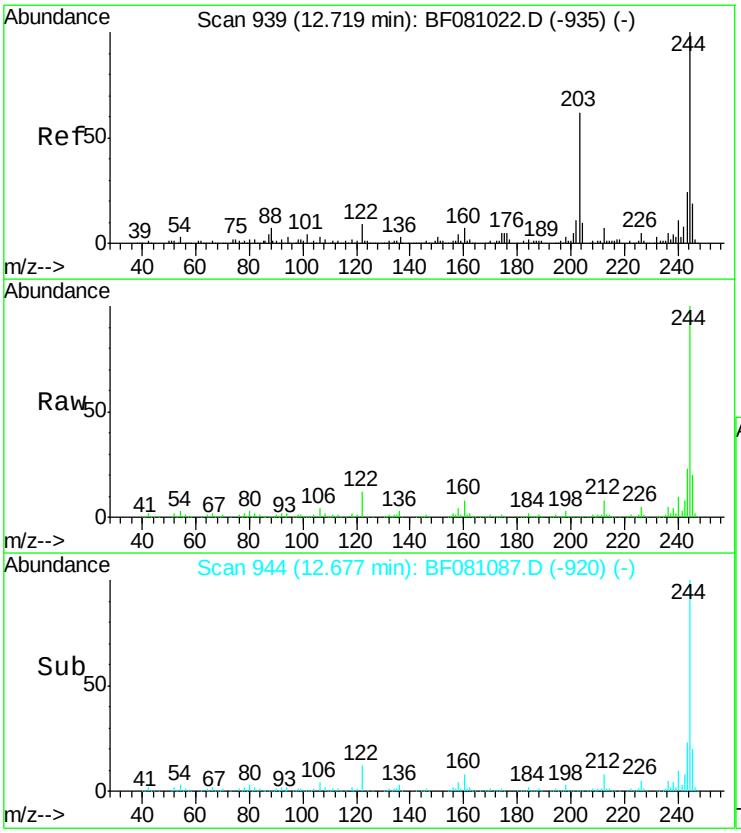
#77
Pyrene
Concen: 31.81 ng
RT: 12.52 min Scan# 930
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 479985

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	24.8
203	17.6	14.1	21.1

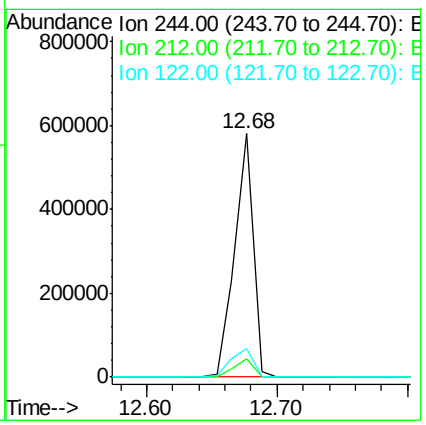


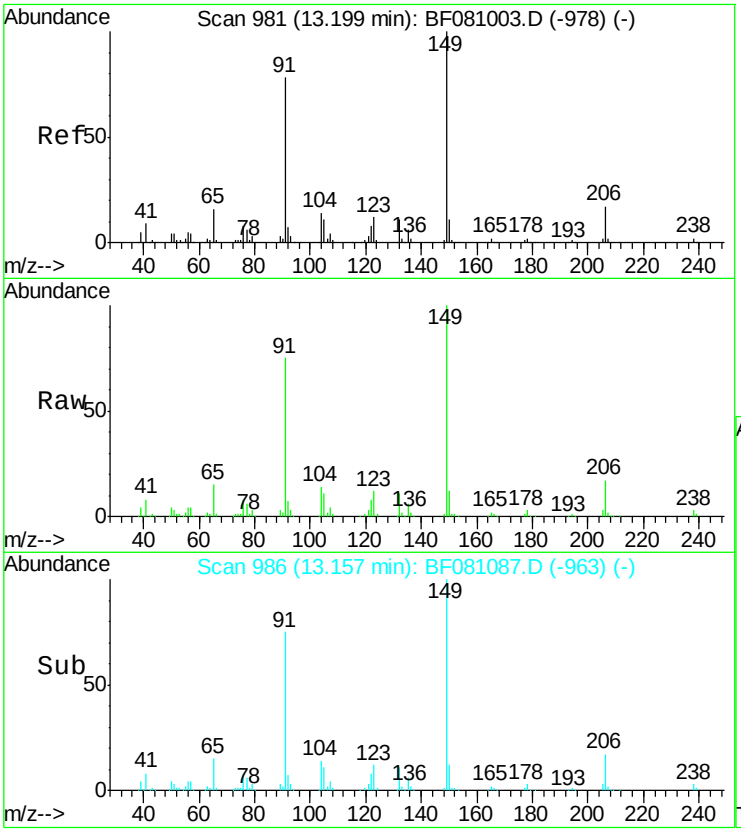


#78
Terphenyl-d14
Concen: 65.82 ng
RT: 12.68 min Scan# 944
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:244 Resp: 569798

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	11.9	8.2	12.4



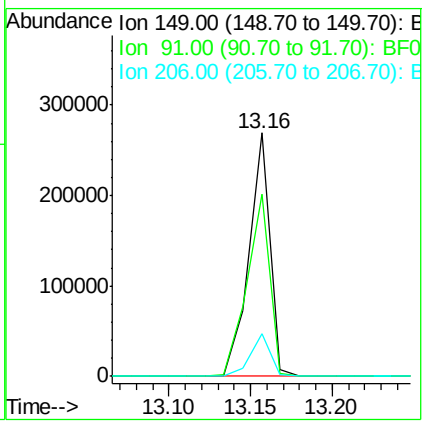


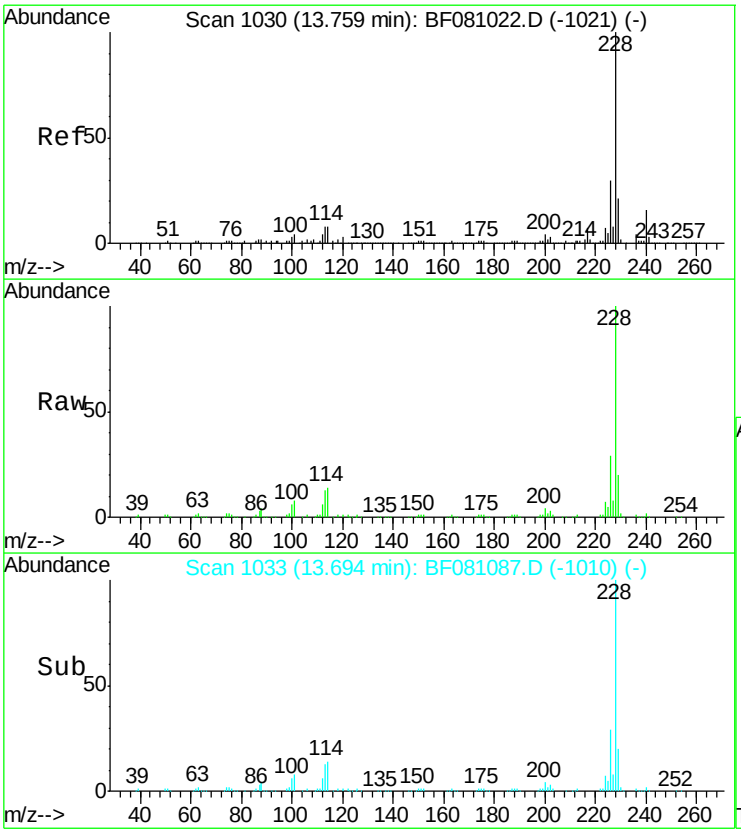
#79
Butylbenzylphthalate
Concen: 37.19 ng
RT: 13.16 min Scan# 986
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 241195

Ion	Ratio	Lower	Upper
149	100		
91	74.8	46.9	70.3#
206	17.4	17.0	25.4

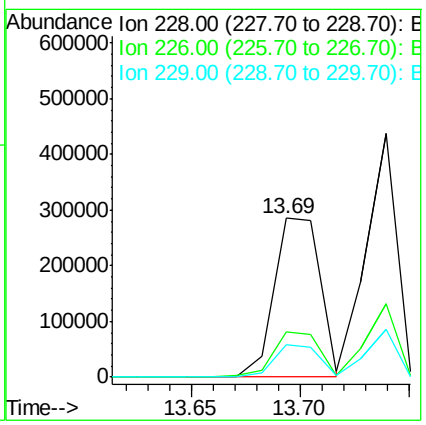


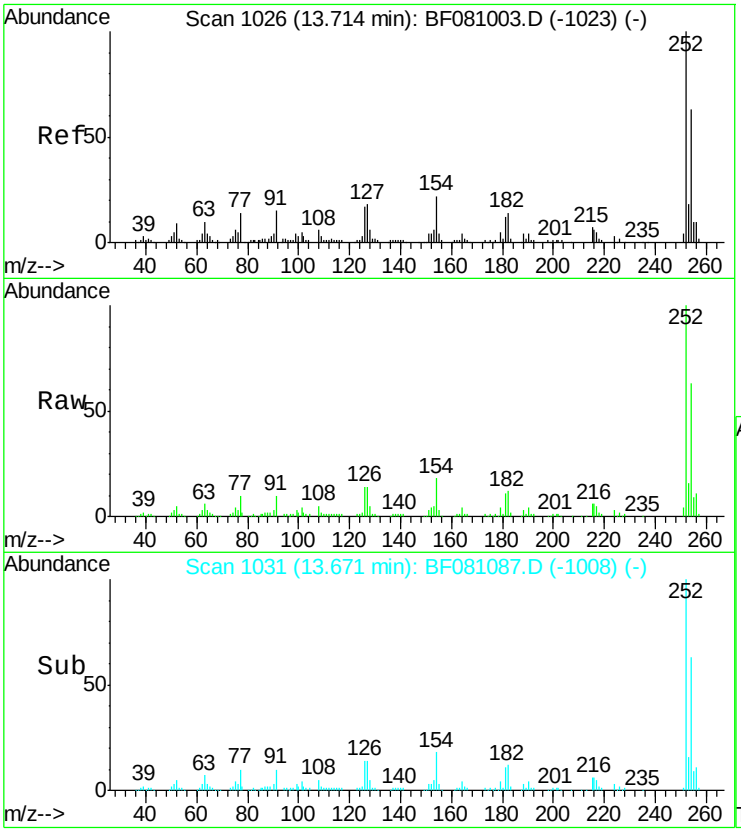


#80
Benzo(a)anthracene
Concen: 33.89 ng
RT: 13.69 min Scan# 1033
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:228 Resp: 421739

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.3	33.5
229	20.2	15.9	23.9



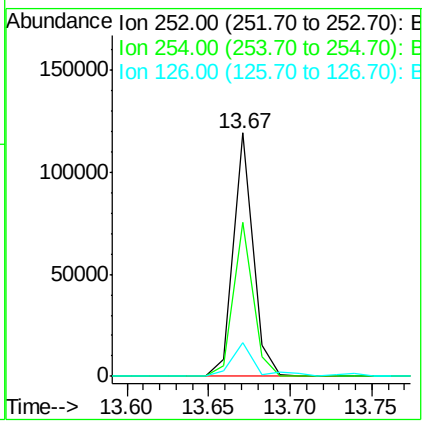


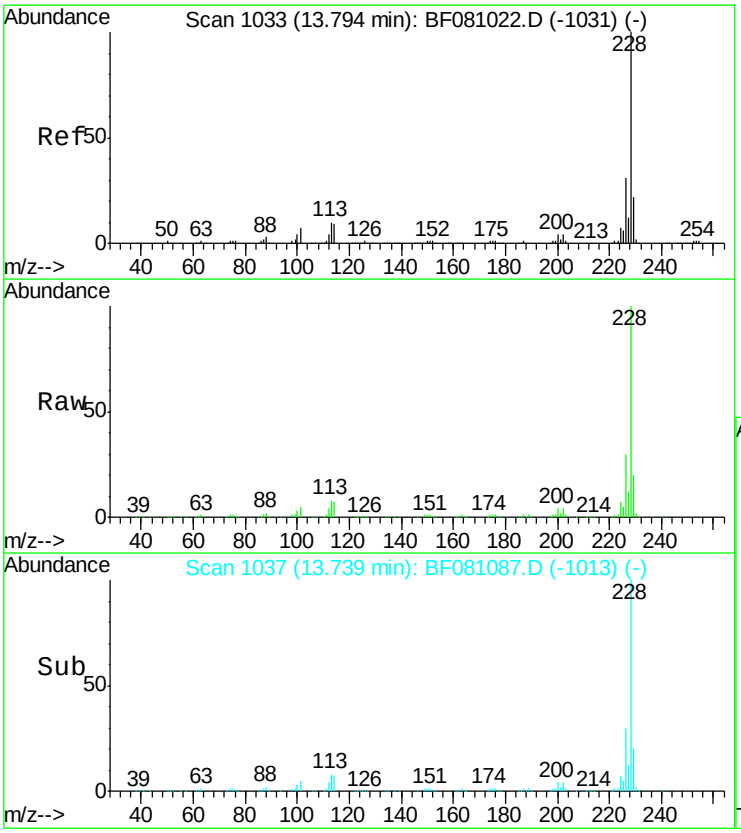
#81
3,3'-Dichlorobenzidine
Concen: 24.56 ng
RT: 13.67 min Scan# 1031
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 98993

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.5	77.3
126	13.9	12.5	18.7

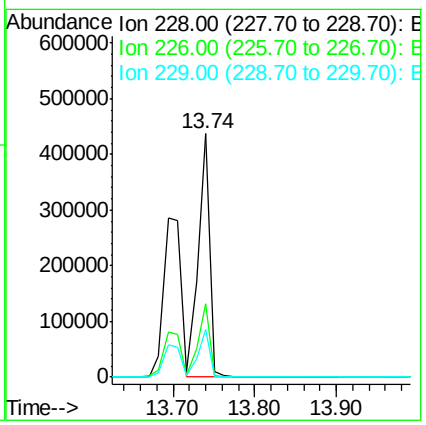


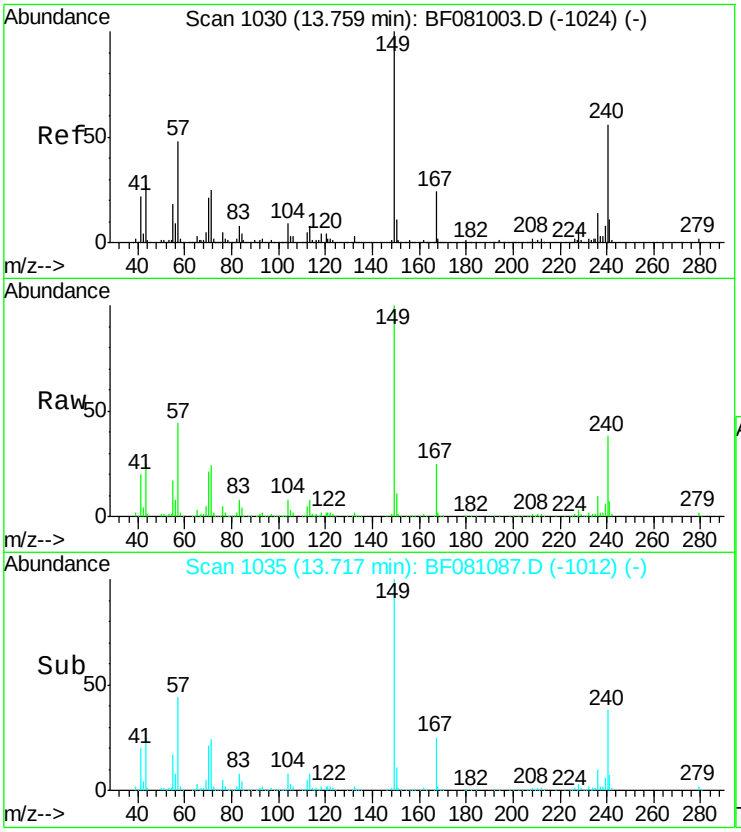


#82
Chrysene
Concen: 38.28 ng
RT: 13.74 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:228 Resp: 429417

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.4	36.6
229	19.7	16.0	24.0



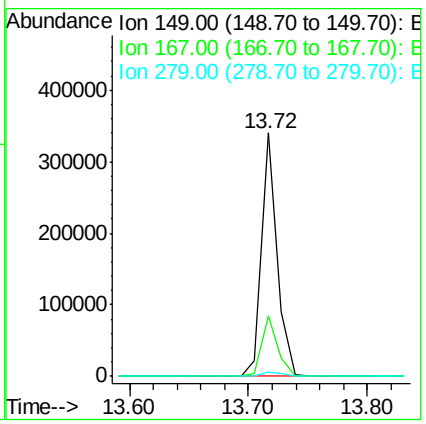


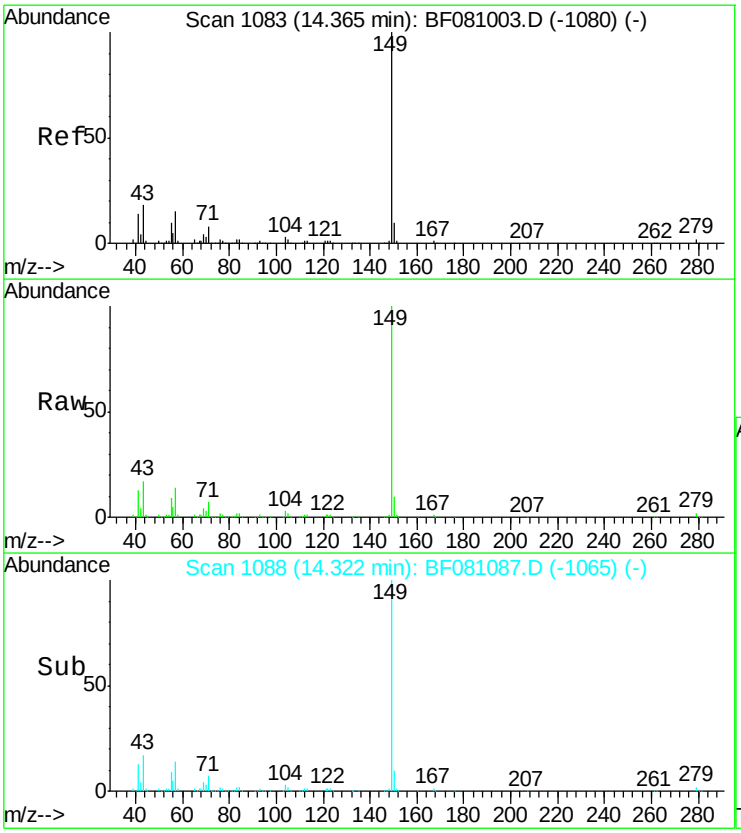
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.74 ng
RT: 13.72 min Scan# 1035
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 313483

Ion	Ratio	Lower	Upper
149	100		
167	24.8	20.7	31.1
279	1.5	2.2	3.4#

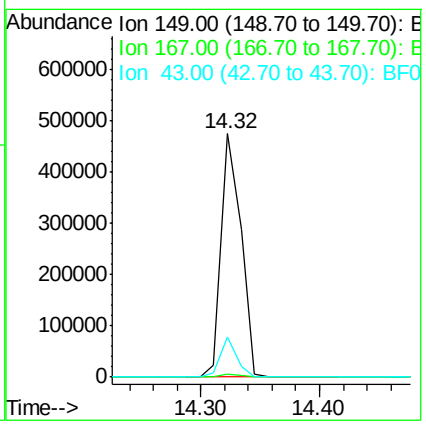


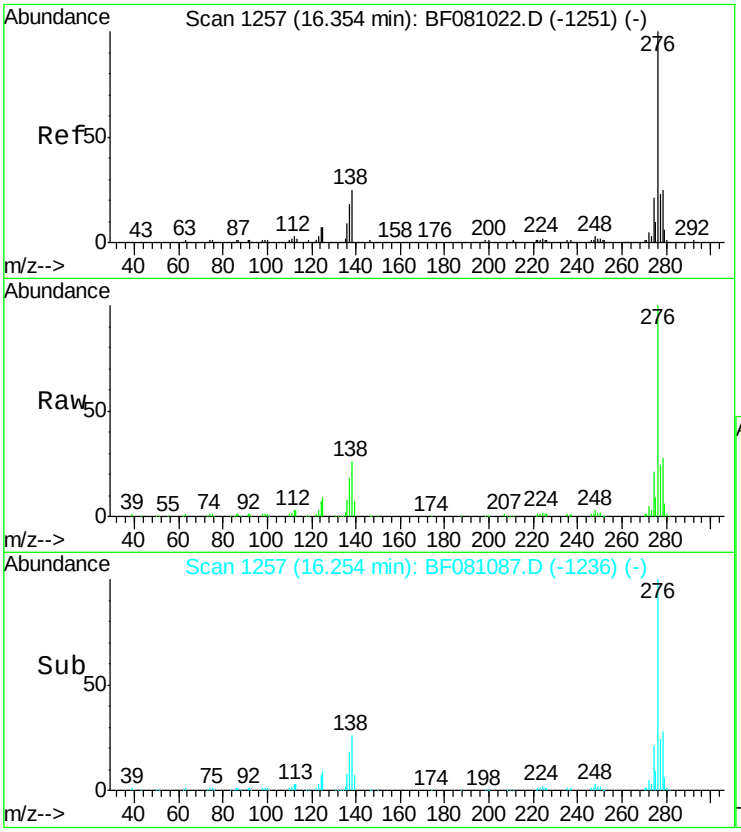


#84
Di-n-octyl phthalate
Concen: 43.11 ng
RT: 14.32 min Scan# 1088
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:149 Resp: 544288

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	14.1	11.6	17.4



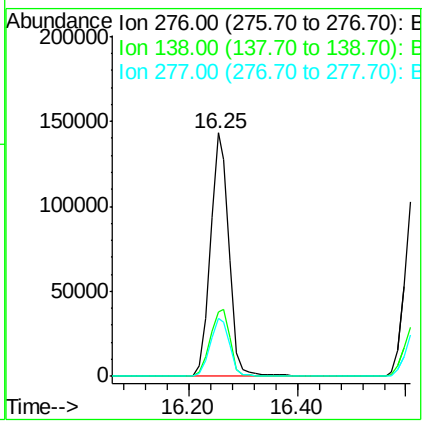


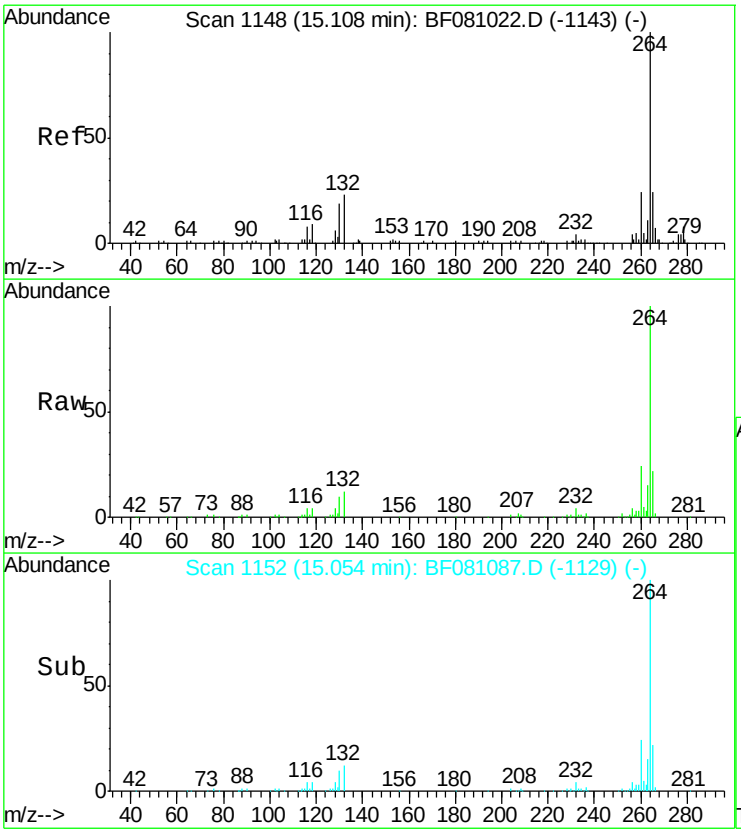
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.70 ng
RT: 16.25 min Scan# 1257
Delta R.T. -0.07 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 344106

Ion	Ratio	Lower	Upper
276	100		
138	29.5	18.6	28.0#
277	24.6	19.8	29.8

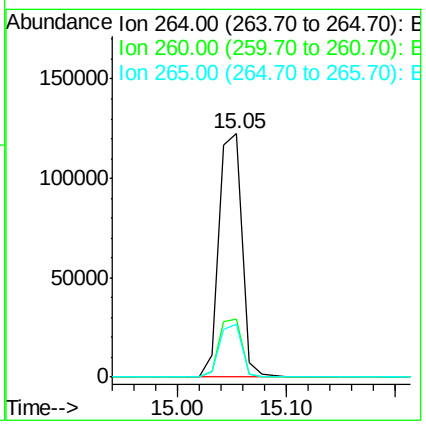


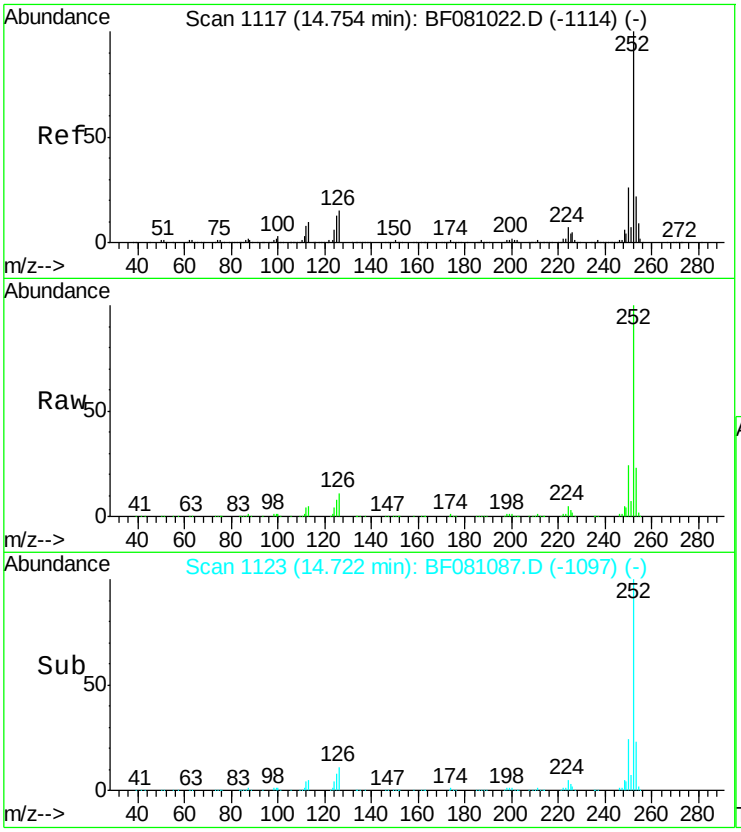


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1152
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:264 Resp: 179324

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	21.7	17.5	26.3



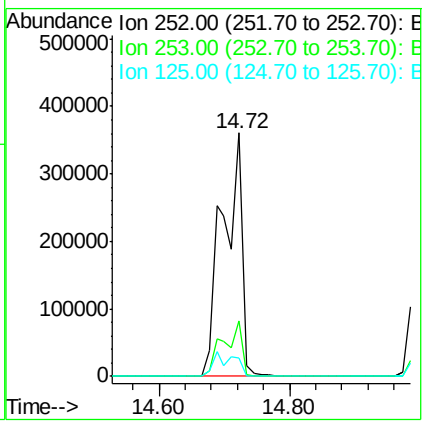


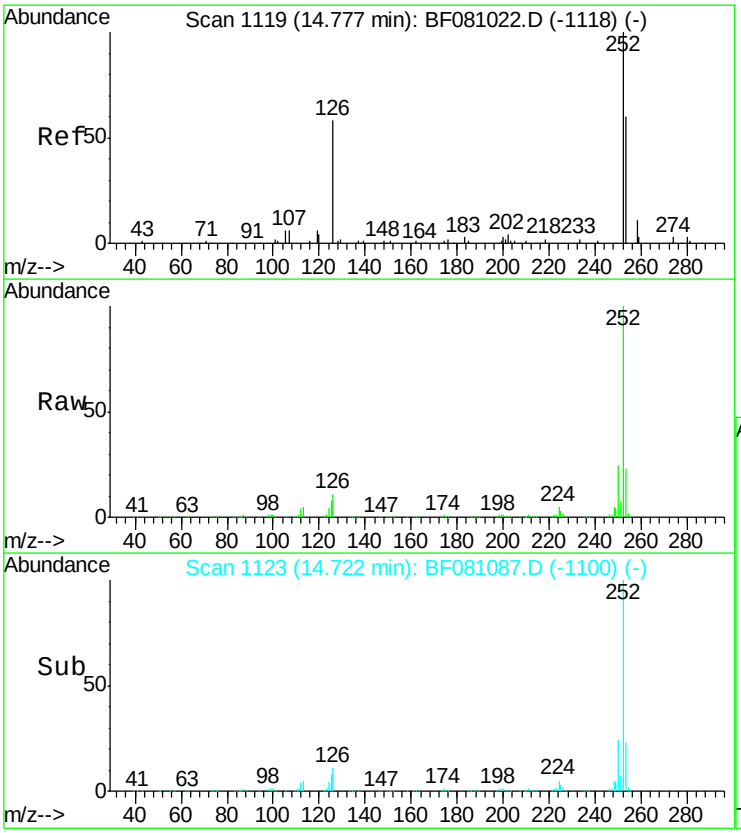
#87
Benzo(b)fluoranthene
Concen: 60.02 ng
RT: 14.72 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 761332

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	7.8	8.0	12.0#

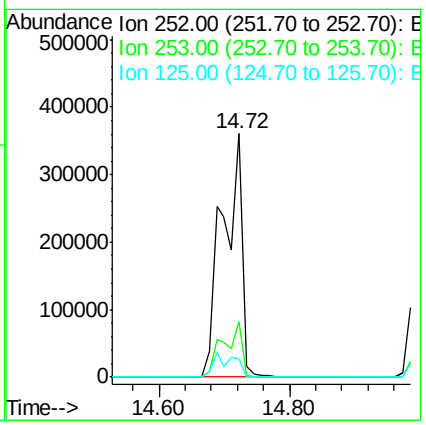


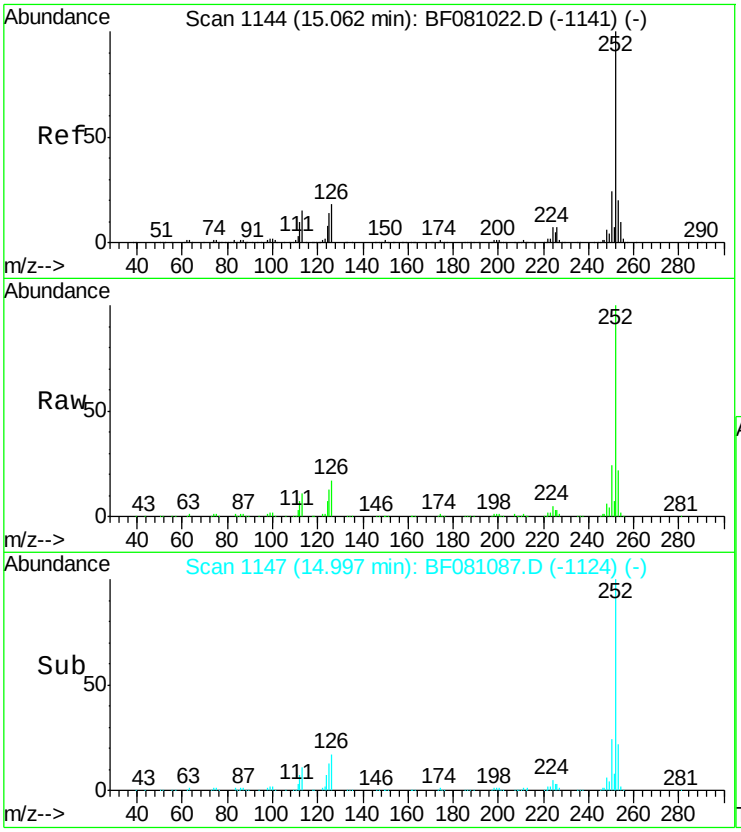


#88
Benzo(k)fluoranthene
Concen: 64.41 ng
RT: 14.72 min Scan# 1123
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:252 Resp: 761332

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	7.8	10.3	15.5#



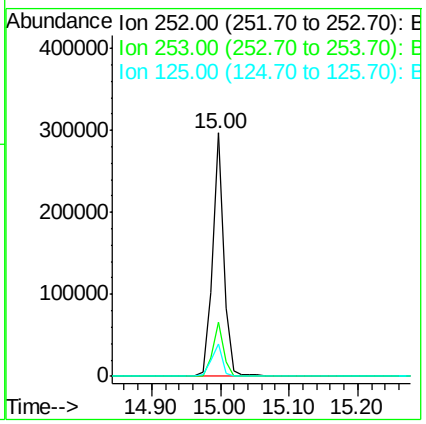


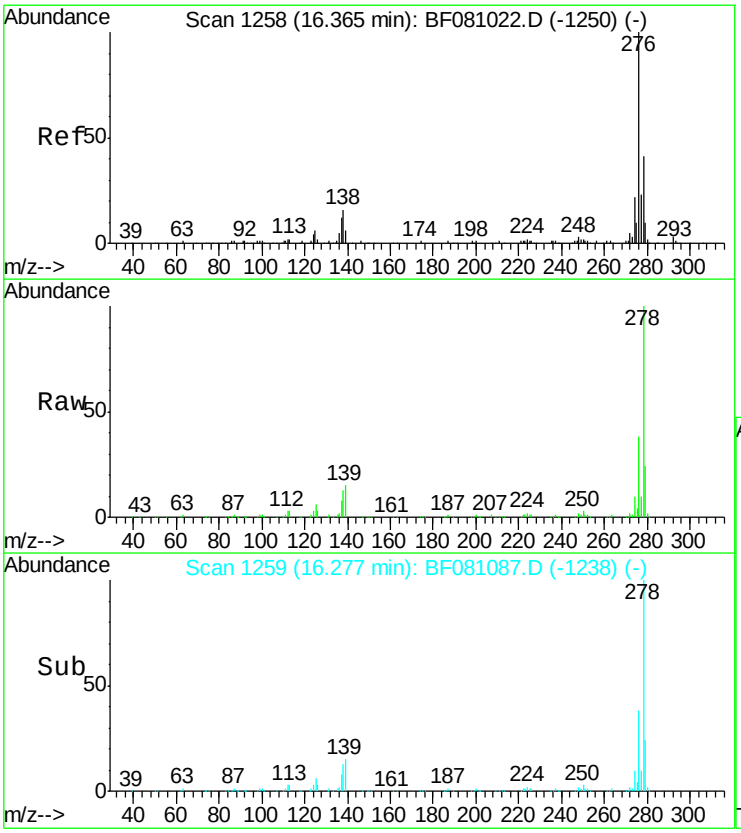
#89
Benzo(a)pyrene
Concen: 31.38 ng
RT: 15.00 min Scan# 1147
Delta R.T. -0.04 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 346814

Ion	Ratio	Lower	Upper
252	100		
253	22.4	16.6	25.0
125	13.1	7.8	11.8#

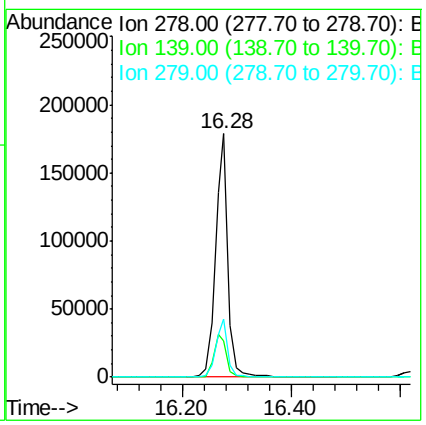


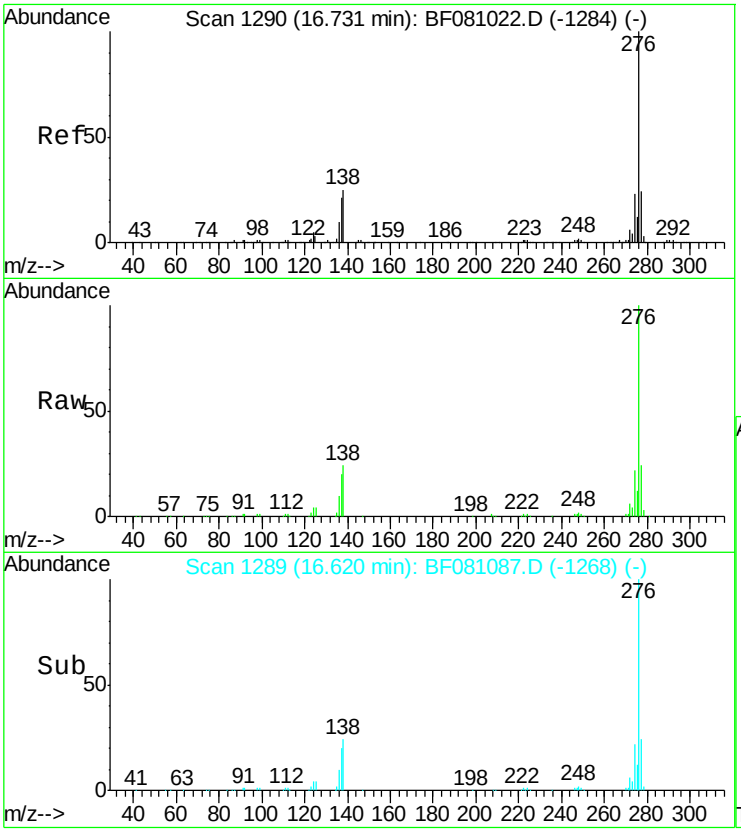


#90
Dibenzo(a,h)anthracene
Concen: 33.50 ng
RT: 16.28 min Scan# 1259
Delta R.T. -0.07 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Tgt Ion:278 Resp: 288454

Ion	Ratio	Lower	Upper
278	100		
139	14.9	10.8	16.2
279	23.6	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 32.00 ng
RT: 16.62 min Scan# 1289
Delta R.T. -0.07 min
Lab File: BF081087.D
Acq: 19 Aug 2015 18:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 279557

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.2	27.2
138	24.0	13.7	20.5#