Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101015\
Data File : BF082198.D
Acq On : 11 Oct 2015 2:12
Operator : UM/IZ
Sample : G3906-09MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-MLA-(1.5-02)MSD

Quant Time: Oct 12 03:03:15 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 02:59:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	95807	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	374641	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	189112	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	358902	20.00	ng		0.00
75) Chrysene-d12	14.01	240	320949	20.00	ng		0.00
86) Perylene-d12	15.44	264	263494	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	469211	98.84	ng		0.01
7) Phenol-d6	6.47	99	407761	66.01	ng		-0.01
23) Nitrobenzene-d5	7.42	82	607767	108.94	ng		0.00
41) 2,4,6-Tribromophenol	10.67	330	263208	148.41	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1214686	106.52	ng		0.00
78) Terphenyl-d14	12.96	244	1245855	102.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	56019	23.49	ng		96
3) Pyridine	3.20	79	107824	19.44	ng		99
4) n-Nitrosodimethylamine	3.15	42	57606	24.48	ng		95
6) Aniline	6.50	93	225891	28.36	ng		97
8) 2-Chlorophenol	6.63	128	239159	41.27	ng		99
9) Benzaldehyde	6.39	77	167671	53.15	ng		96
10) Phenol	6.49	94	157432	22.10	ng		97
11) bis(2-Chloroethyl)ether	6.58	93	284861	47.29	ng		95
12) 1,3-Dichlorobenzene	6.78	146	295682	43.81	ng		99
13) 1,4-Dichlorobenzene	6.86	146	310487	44.05	ng		99
14) 1,2-Dichlorobenzene	7.01	146	274701	41.05	ng		98
15) Benzyl Alcohol	6.98	79	166458	39.03	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	378003	45.07	ng		99
17) 2-Methylphenol	7.10	107	172676	37.68	ng		99
18) Hexachloroethane	7.35	117	103551	42.92	ng		94
19) n-Nitroso-di-n-propylamine	7.26	70	189646	43.71	ng	#	86
20) 3+4-Methylphenols	7.26	107	198649	36.38	ng		94
22) Acetophenone	7.26	105	375985	50.73	ng		94
24) Nitrobenzene	7.43	77	273837	45.35	ng		96
25) Isophorone	7.67	82	542132	48.15	ng		99
26) 2-Nitrophenol	7.75	139	159063	52.75	ng		96
27) 2,4-Dimethylphenol	7.78	122	229812	47.31	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	348266	53.16	ng		100
29) 2,4-Dichlorophenol	7.99	162	254649	52.44	ng		100
30) 1,2,4-Trichlorobenzene	8.07	180	264656	47.28	ng		97
31) Naphthalene	8.15	128	848089	52.22	ng		99
32) Benzoic acid	7.90	122	69860	21.43	ng		96
33) 4-Chloroaniline	8.21	127	204712	30.35	ng		97
34) Hexachlorobutadiene	8.26	225	159500	45.73	ng		99
35) Caprolactam	8.59	113	17000	12.06	ng		97
36) 4-Chloro-3-methylphenol	8.69	107	245899	51.78	ng		92
37) 2-Methylnaphthalene	8.85	142	589397	52.35	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	270727	48.13	ng		98
40) Hexachlorocyclopentadiene	8.99	237	259484	90.01	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101015\
Data File : BF082198.D
Acq On : 11 Oct 2015 2:12
Operator : UM/IZ
Sample : G3906-09MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-MLA-(1.5-02)MSD

Quant Time: Oct 12 03:03:15 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 02:59:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	180310	48.26	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	195859	48.39	ng		98
45) 1,1'-Biphenyl	9.30	154	667261	46.27	ng		99
46) 2-Chloronaphthalene	9.34	162	549601	48.41	ng		98
47) 2-Nitroaniline	9.43	65	156757	50.30	ng		97
48) Acenaphthylene	9.75	152	855353	48.37	ng		100
49) Dimethylphthalate	9.61	163	647232	48.60	ng		100
50) 2,6-Dinitrotoluene	9.68	165	155059	55.18	ng		97
51) Acenaphthene	9.92	154	525928	49.54	ng		98
52) 3-Nitroaniline	9.85	138	99877	31.47	ng		96
53) 2,4-Dinitrophenol	9.95	184	142832	90.09	ng	#	83
54) Dibenzofuran	10.09	168	738283	50.65	ng		99
55) 4-Nitrophenol	10.01	139	97387	51.69	ng		91
56) 2,4-Dinitrotoluene	10.08	165	176838	50.35	ng		91
57) Fluorene	10.43	166	613010	51.21	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	165040	49.91	ng		97
59) Diethylphthalate	10.31	149	611902	49.30	ng		99
60) 4-Chlorophenyl-phenylether	10.42	204	267321	48.75	ng		99
61) 4-Nitroaniline	10.47	138	147542	47.93	ng		99
62) Azobenzene	10.58	77	615158	50.64	ng		99
64) 4,6-Dinitro-2-methylphenol	10.49	198	104371	51.82	ng		88
65) n-Nitrosodiphenylamine	10.55	169	520165	48.41	ng		100
66) 4-Bromophenyl-phenylether	10.91	248	176977	49.27	ng		99
67) Hexachlorobenzene	10.98	284	194745	50.13	ng		99
68) Atrazine	11.07	200	159848	46.95	ng		99
69) Pentachlorophenol	11.18	266	211593	105.85	ng		98
70) Phenanthrene	11.39	178	865138	49.18	ng		99
71) Anthracene	11.45	178	985044	54.34	ng		99
72) Carbazole	11.60	167	810751	49.03	ng		100
73) Di-n-butylphthalate	11.93	149	1028144	50.40	ng		99
74) Fluoranthene	12.58	202	977054	51.71	ng		99
76) Benzidine	12.71	184	181762	19.54	ng		98
77) Pyrene	12.81	202	948394	49.79	ng		100
79) Butylbenzylphthalate	13.43	149	431065	49.59	ng		97
80) Benzo(a)anthracene	14.00	228	832766	49.87	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	234055	36.93	ng		98
82) Chrysene	14.04	228	779468	44.30	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	633357	51.07	ng		99
84) Di-n-octyl phthalate	14.60	149	1045819	49.11	ng		100
85) Indeno(1,2,3-cd)pyrene	16.86	276	712709	50.96	ng		100
87) Benzo(b)fluoranthene	15.06	252	1497506	93.41	ng		98
88) Benzo(k)fluoranthene	15.06	252	1500633	111.37	ng		99
89) Benzo(a)pyrene	15.38	252	708158	51.40	ng		100
90) Dibenzo(a,h)anthracene	16.88	278	602724	53.39	ng	#	96
91) Benzo(g,h,i)perylene	17.28	276	593186	54.08	ng		100

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF101015\
Data File : BF082198.D
Acq On : 11 Oct 2015 2:12
Operator : UM/IZ
Sample : G3906-09MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
IM-MLA-(1.5-02)MSD

Quant Time: Oct 12 03:03:15 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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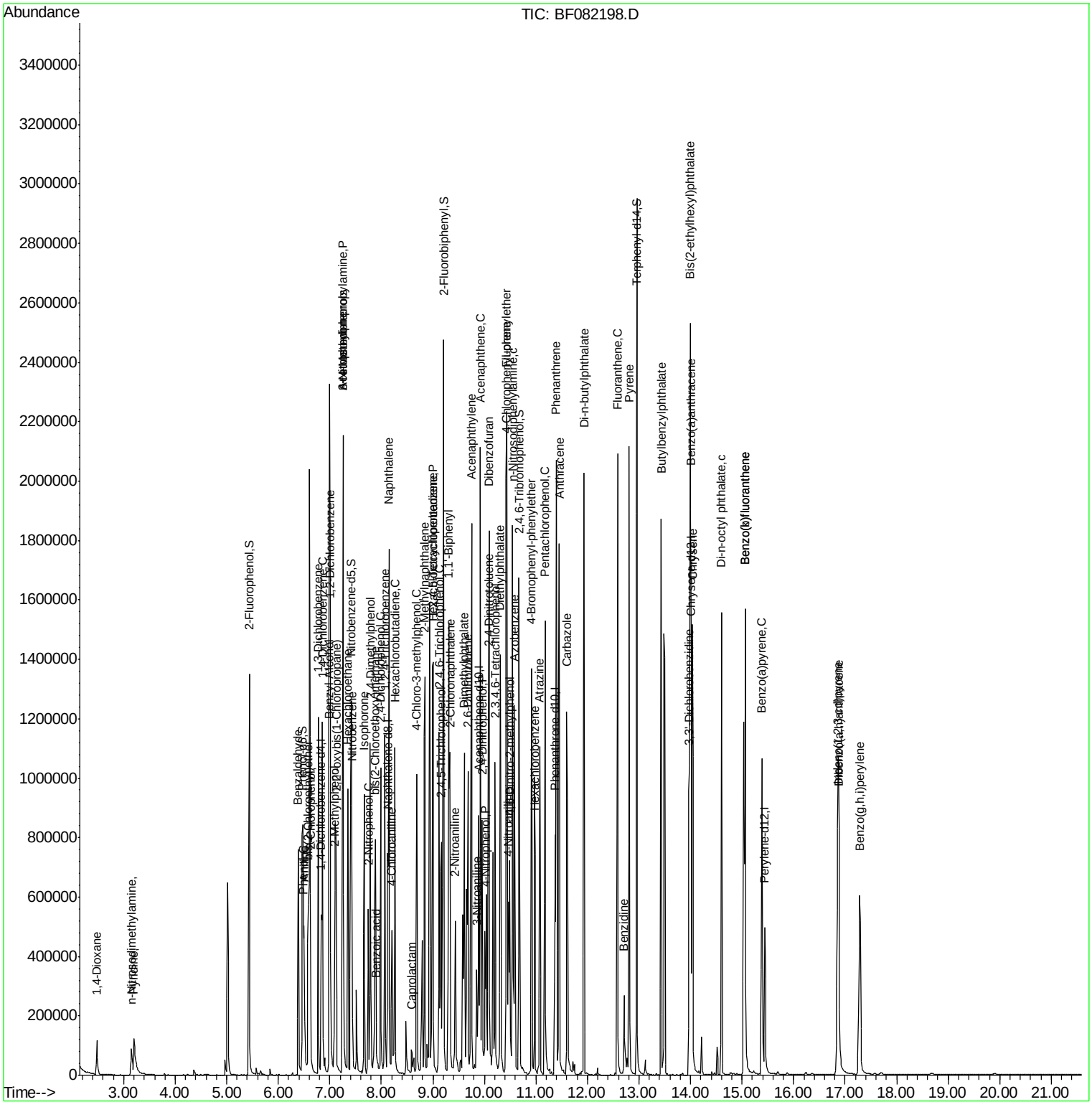
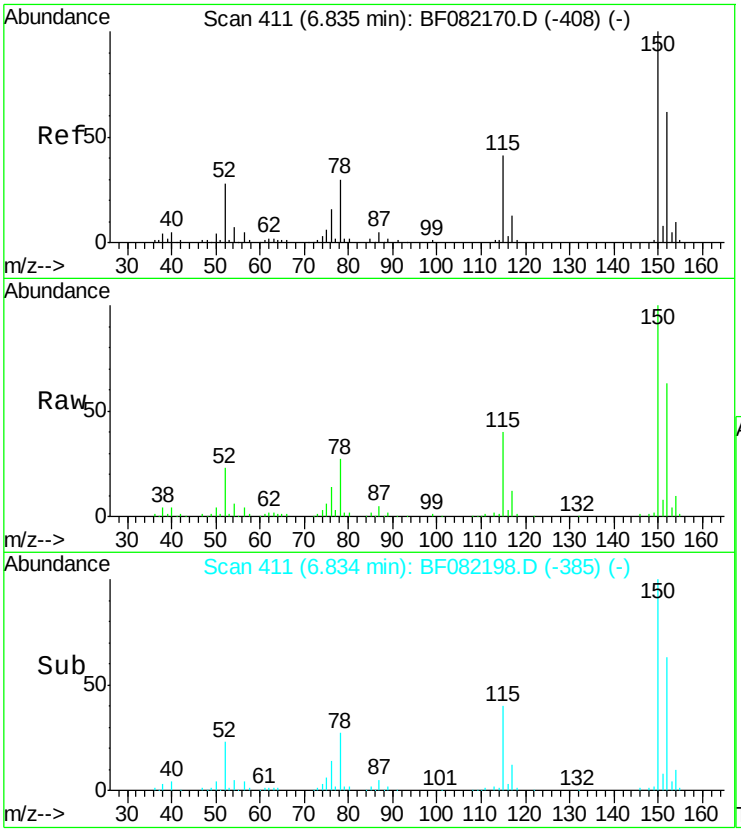
Response via : Initial Calibration



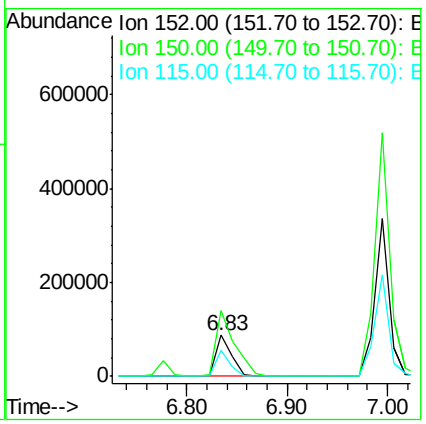


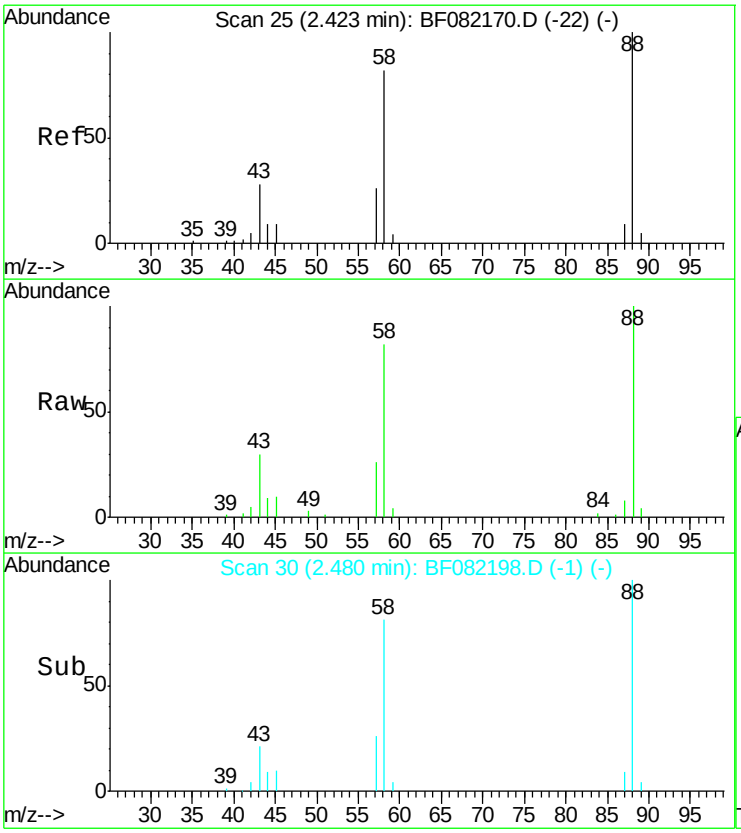
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:152 Resp: 95807

Ion	Ratio	Lower	Upper
152	100		
150	158.9	129.0	193.4
115	62.8	52.1	78.1

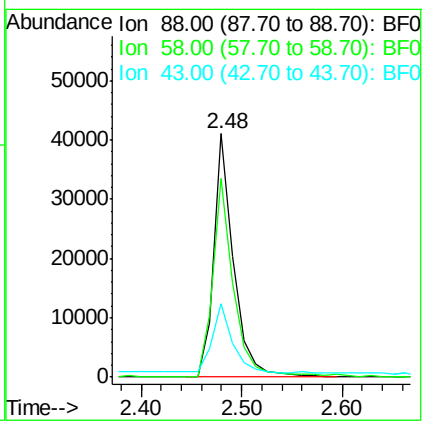


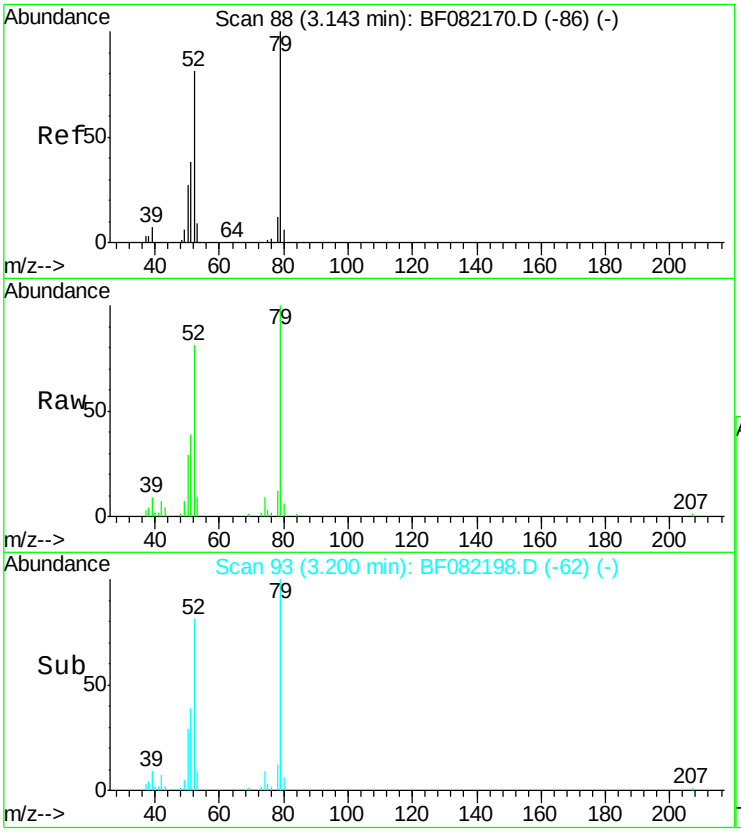


#2
1,4-Dioxane
Concen: 23.49 ng
RT: 2.48 min Scan# 30
Delta R.T. 0.06 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion: 88 Resp: 56019

Ion	Ratio	Lower	Upper
88	100		
58	87.6	66.2	99.4
43	28.8	23.0	34.4



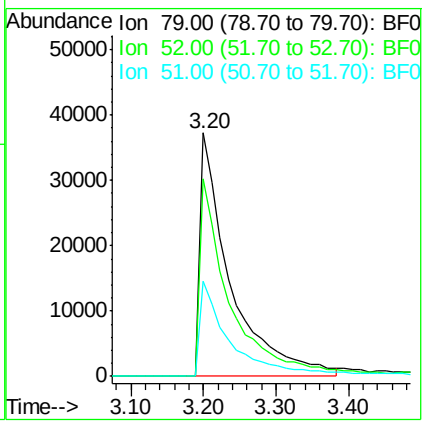


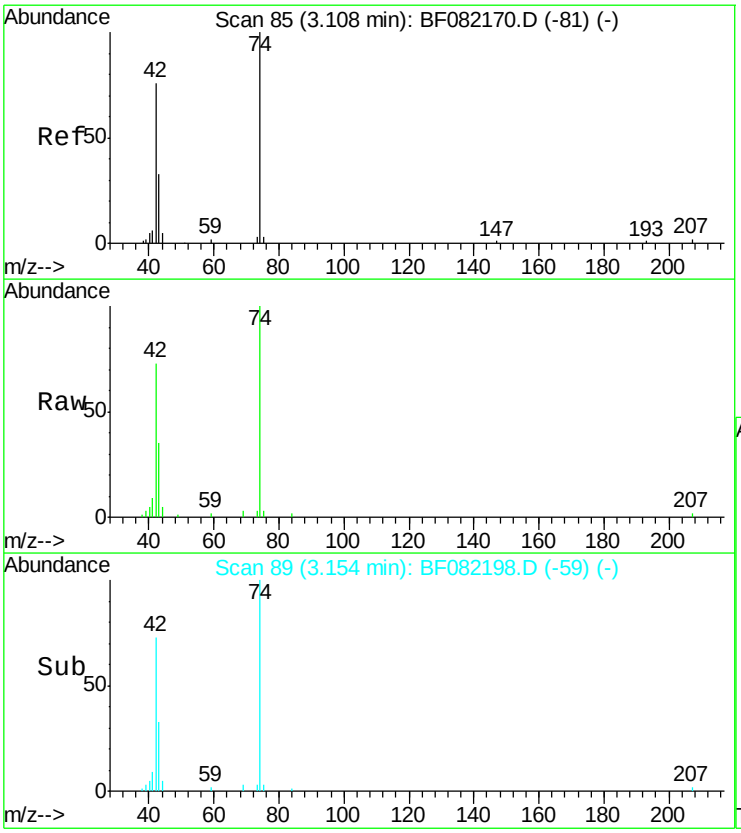
#3
Pyridine
Concen: 19.44 ng
RT: 3.20 min Scan# 93
Delta R.T. 0.06 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion: 79 Resp: 107824

Ion	Ratio	Lower	Upper
79	100		
52	81.2	64.4	96.6
51	39.1	30.5	45.7

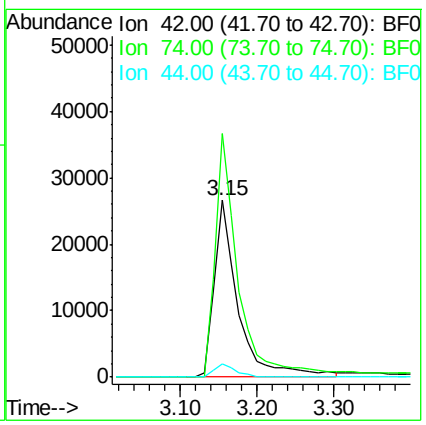


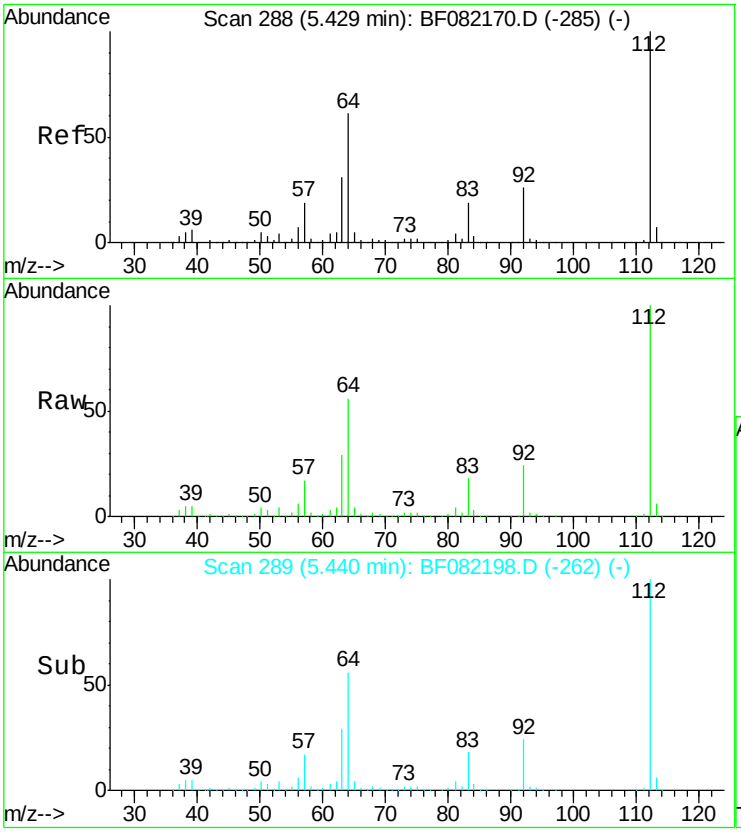


#4
n-Nitrosodimethylamine
Concen: 24.48 ng
RT: 3.15 min Scan# 89
Delta R.T. 0.05 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion: 42 Resp: 57606

Ion	Ratio	Lower	Upper
42	100		
74	137.9	105.7	158.5
44	7.4	5.4	8.2



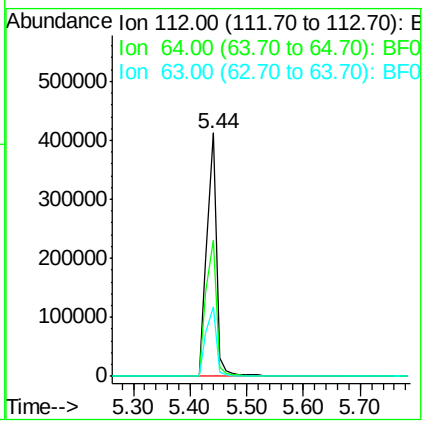


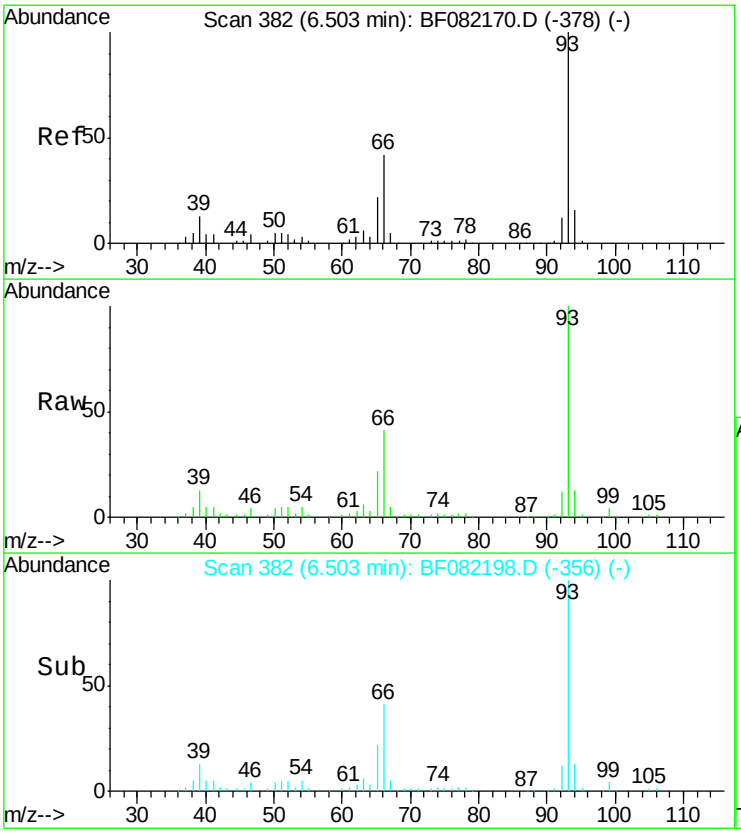
#5
2-Fluorophenol
Concen: 98.84 ng
RT: 5.44 min Scan# 289
Delta R.T. 0.01 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:112 Resp: 469211

Ion	Ratio	Lower	Upper
112	100		
64	55.8	48.6	73.0
63	28.7	25.1	37.7

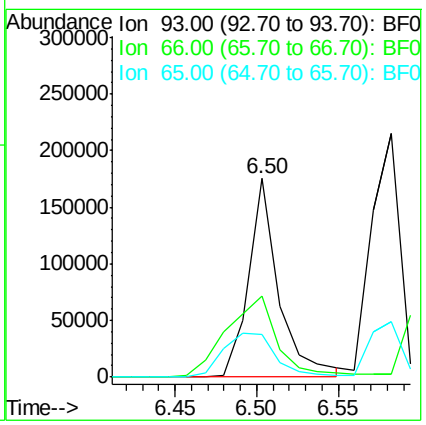


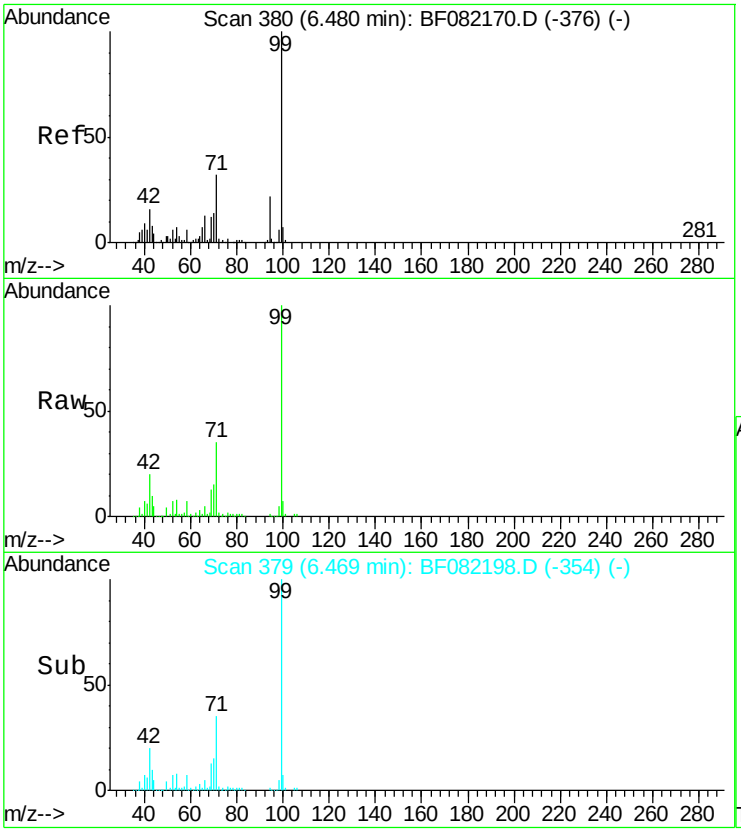


#6
Aniline
Concen: 28.36 ng
RT: 6.50 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion: 93 Resp: 225891

Ion	Ratio	Lower	Upper
93	100		
66	40.8	34.2	51.2
65	21.6	17.9	26.9



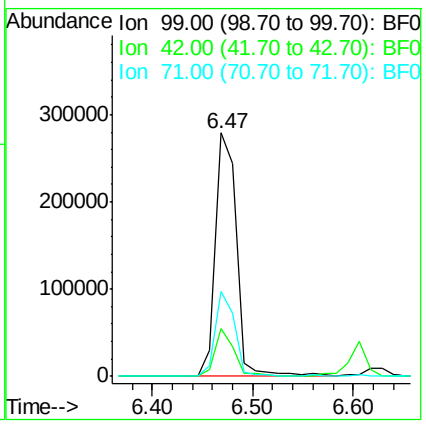


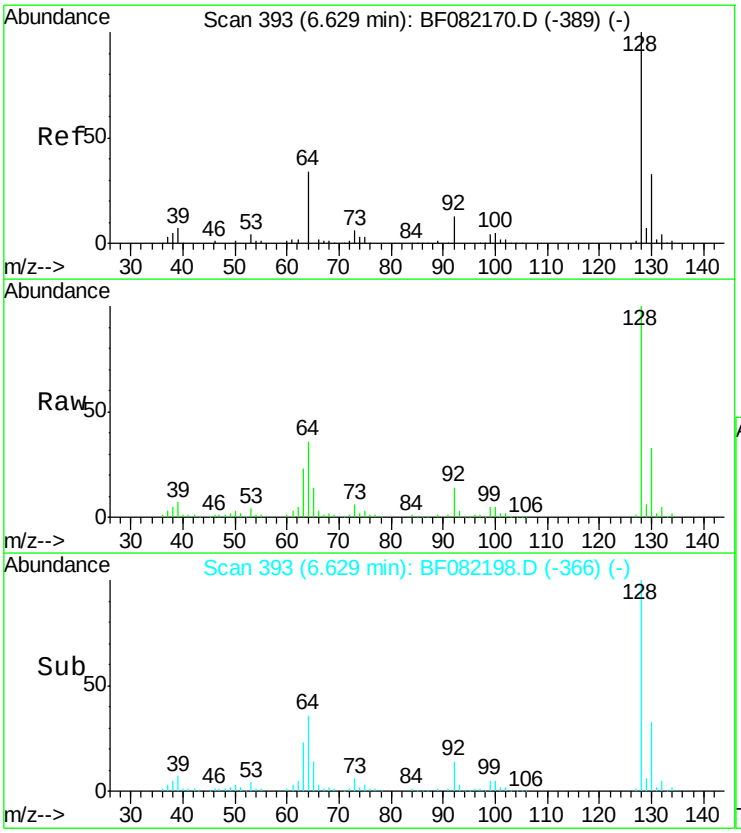
#7
Phenol-d6
Concen: 66.01 ng
RT: 6.47 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion: 99 Resp: 407761

Ion	Ratio	Lower	Upper
99	100		
42	19.6	13.2	19.8
71	34.7	25.6	38.4

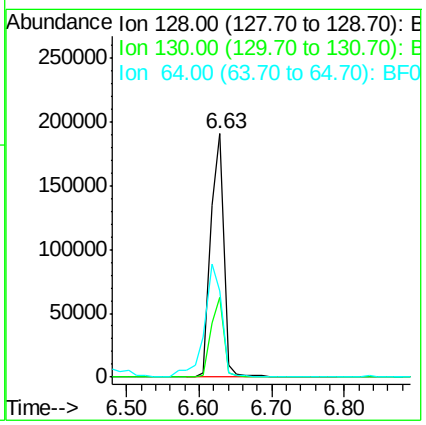


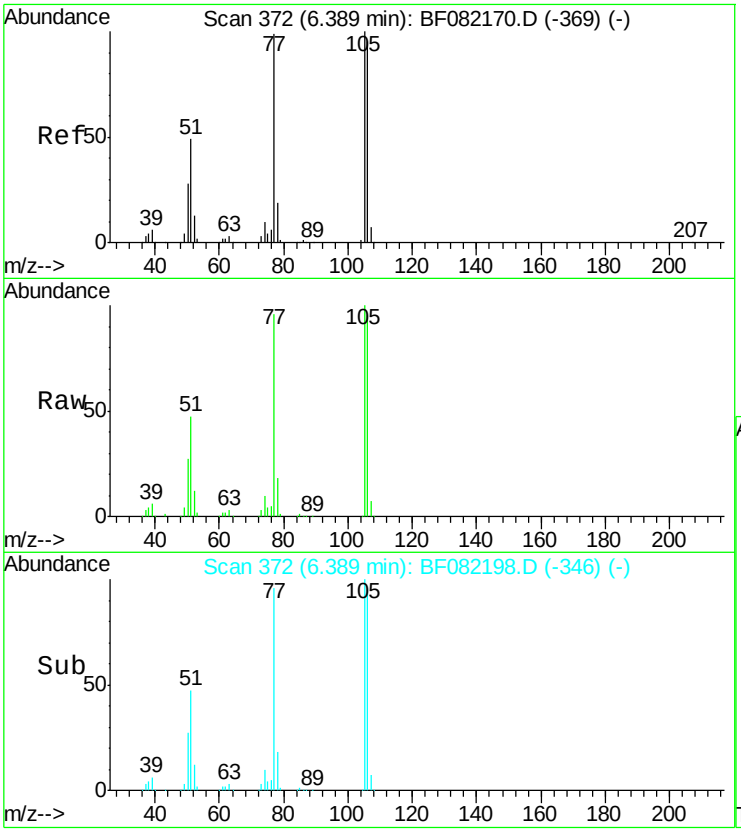


#8
2-Chlorophenol
Concen: 41.27 ng
RT: 6.63 min Scan# 393
Delta R.T. 0.01 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:128 Resp: 239159

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.6	52.6
64	35.5	16.7	56.7



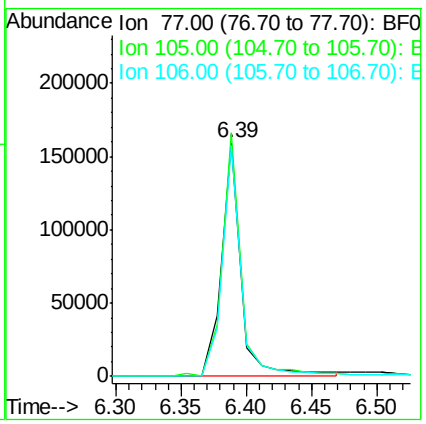


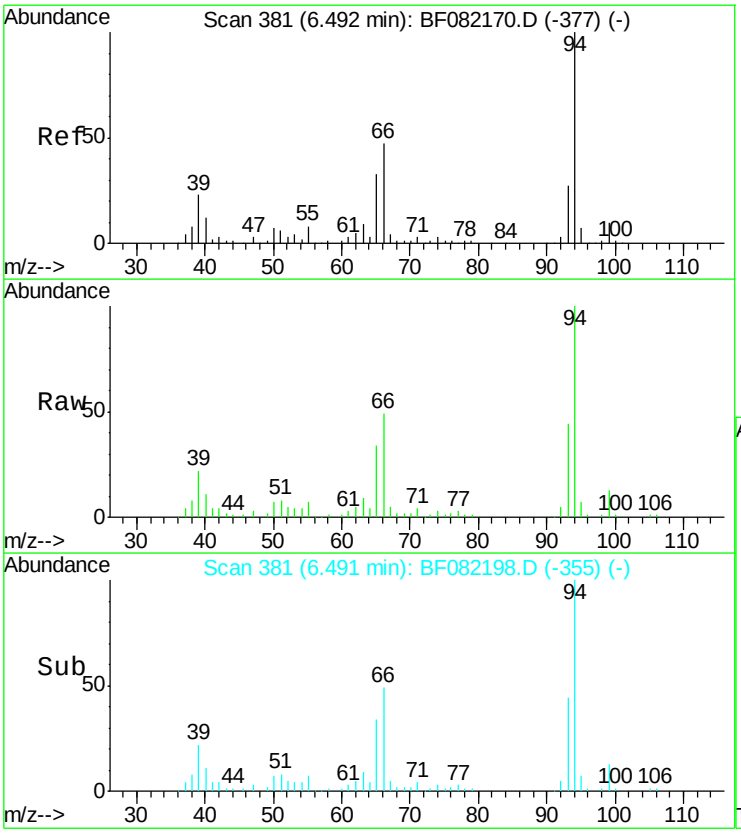
#9
Benzaldehyde
Concen: 53.15 ng
RT: 6.39 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion: 77 Resp: 167671

Ion	Ratio	Lower	Upper
77	100		
105	104.1	80.6	120.6
106	99.0	75.5	115.5

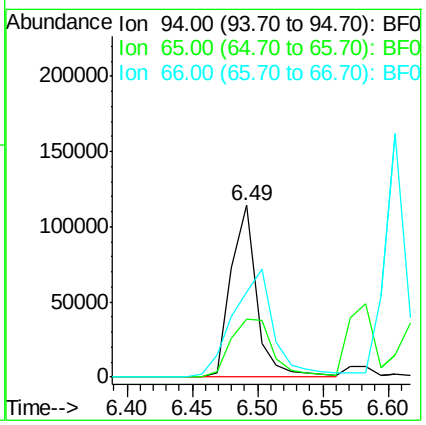


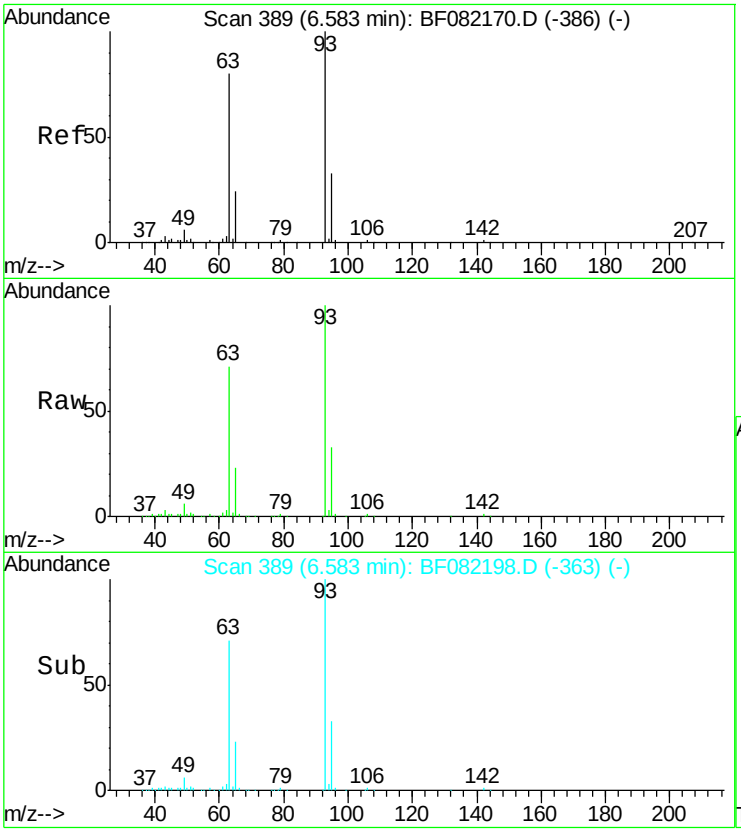


#10
Phenol
Concen: 22.10 ng
RT: 6.49 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion: 94 Resp: 157432

Ion	Ratio	Lower	Upper
94	100		
65	33.9	12.6	52.6
66	49.4	27.3	67.3



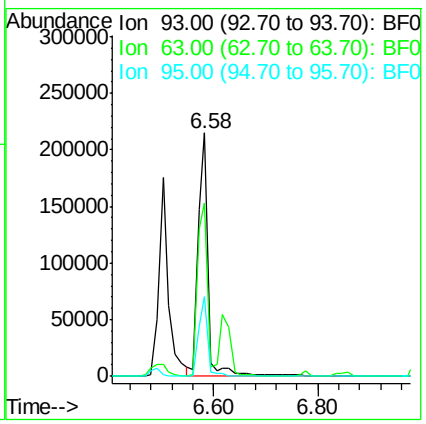


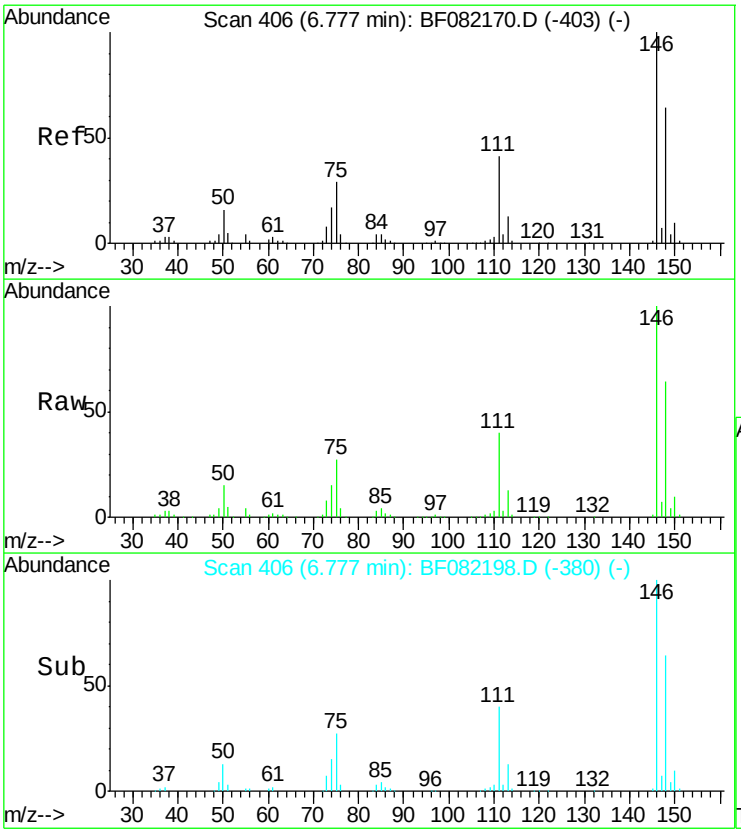
#11
bis(2-Chloroethyl)ether
Concen: 47.29 ng
RT: 6.58 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion: 93 Resp: 284861

Ion	Ratio	Lower	Upper
93	100		
63	71.0	57.1	97.1
95	32.7	11.9	51.9

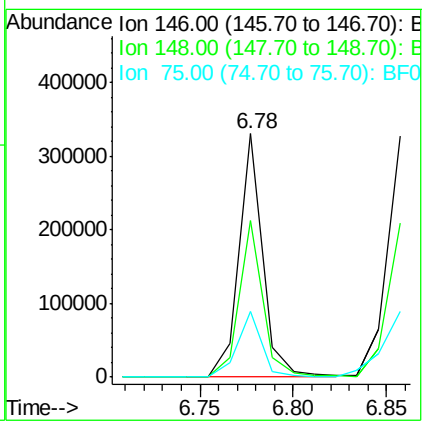


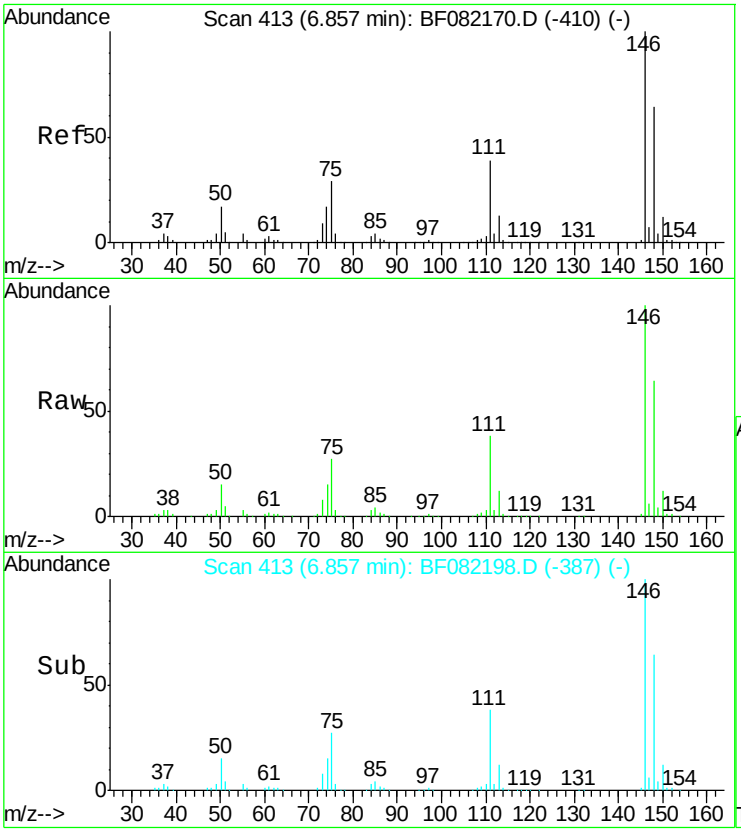


#12
1,3-Dichlorobenzene
Concen: 43.81 ng
RT: 6.78 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:146 Resp: 295682

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
75	27.2	23.0	34.6



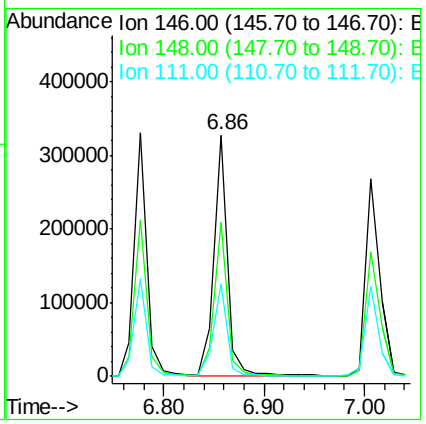


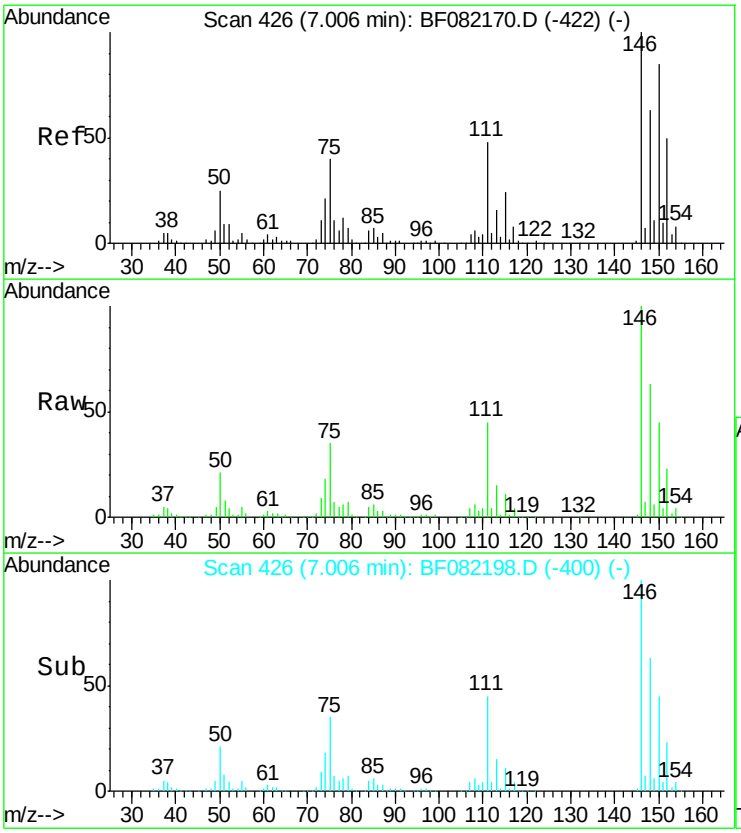
#13
1,4-Dichlorobenzene
Concen: 44.05 ng
RT: 6.86 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:146 Resp: 310487

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.4
111	38.1	31.1	46.7

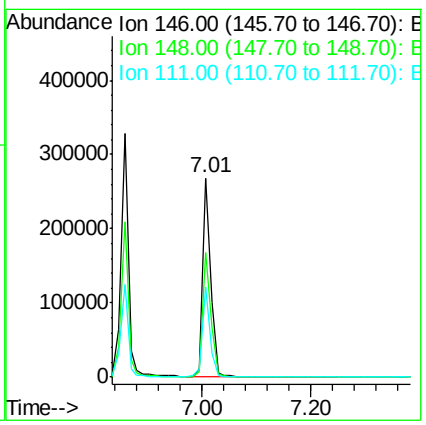


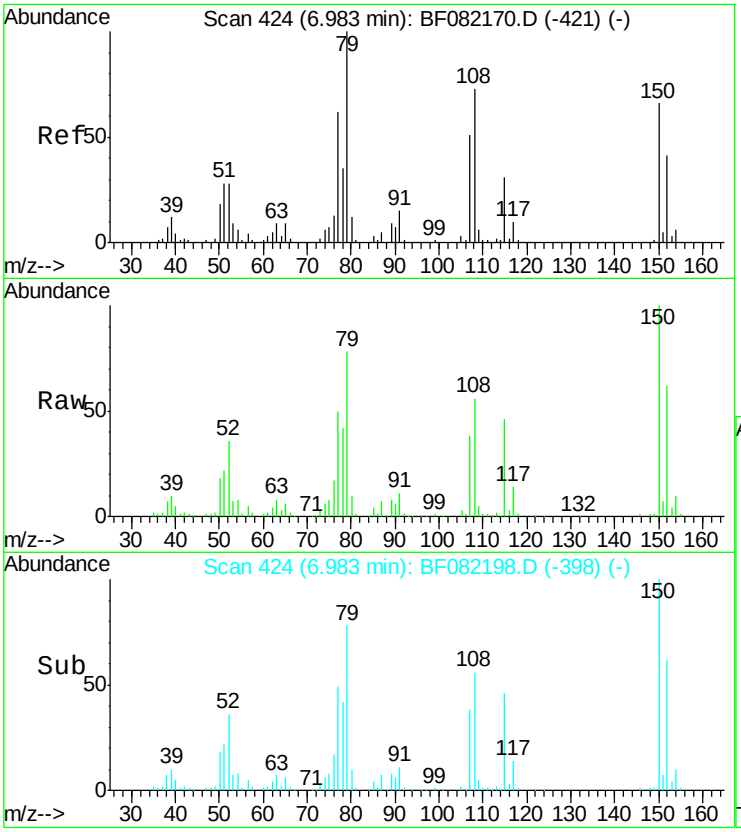


#14
1,2-Dichlorobenzene
Concen: 41.05 ng
RT: 7.01 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:146 Resp: 274701

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.5	75.7
111	45.3	38.5	57.7



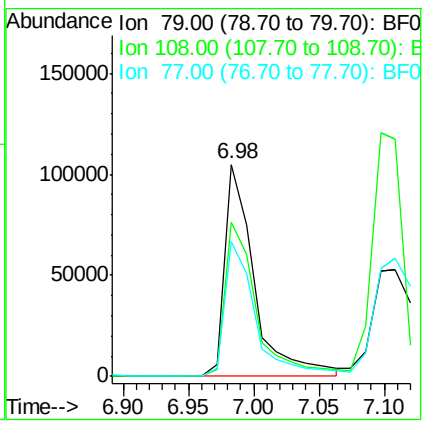


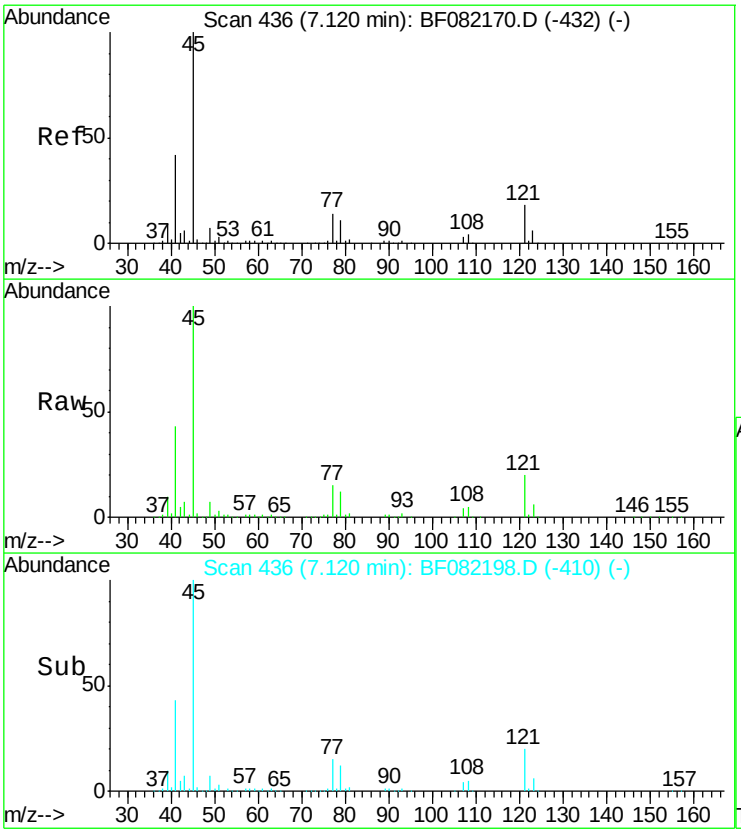
#15
Benzyl Alcohol
Concen: 39.03 ng
RT: 6.98 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion: 79 Resp: 166458

Ion	Ratio	Lower	Upper
79	100		
108	72.4	58.4	87.6
77	63.7	49.8	74.6

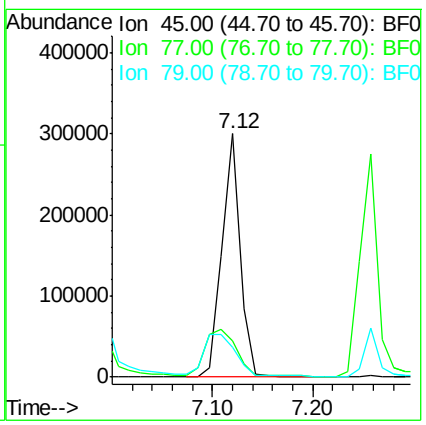


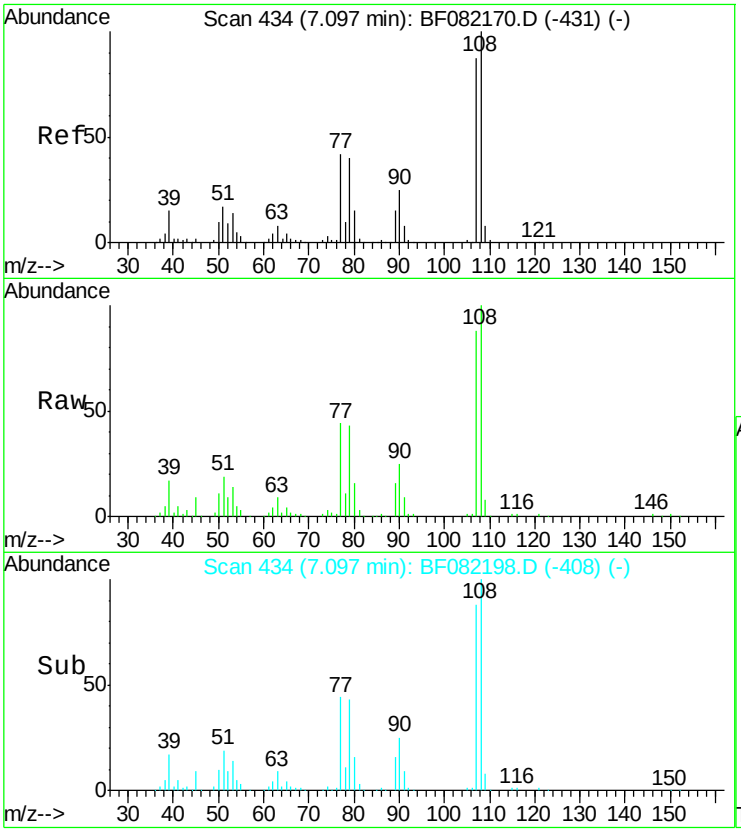


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.07 ng
RT: 7.12 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion: 45 Resp: 378003

Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	34.5
79	12.2	0.0	31.6



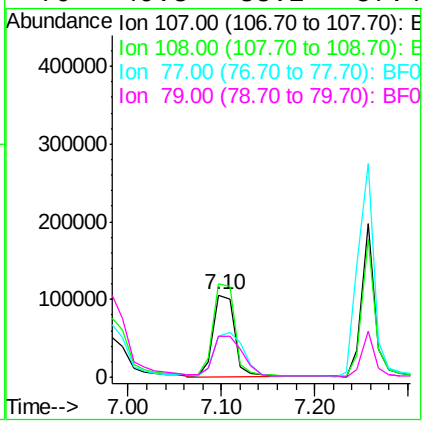


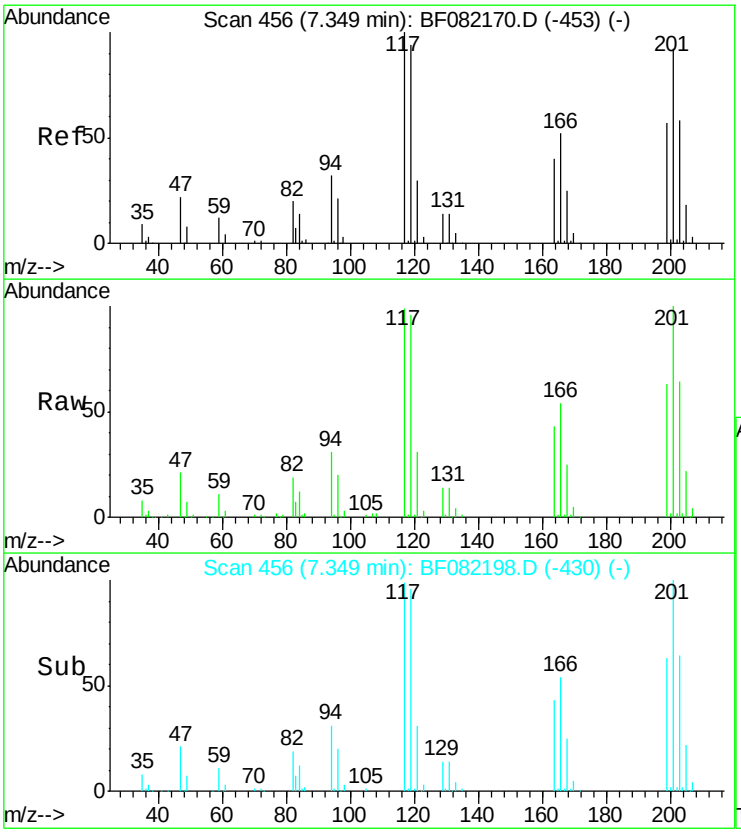
#17
2-Methylphenol
Concen: 37.68 ng
RT: 7.10 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:107 Resp: 172676

Ion	Ratio	Lower	Upper
107	100		
108	113.9	92.2	138.2
77	50.3	39.6	59.4
79	49.3	38.2	57.4

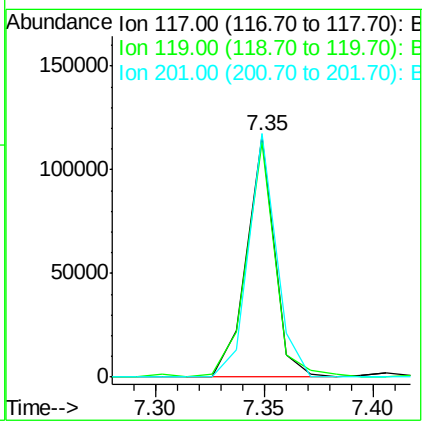


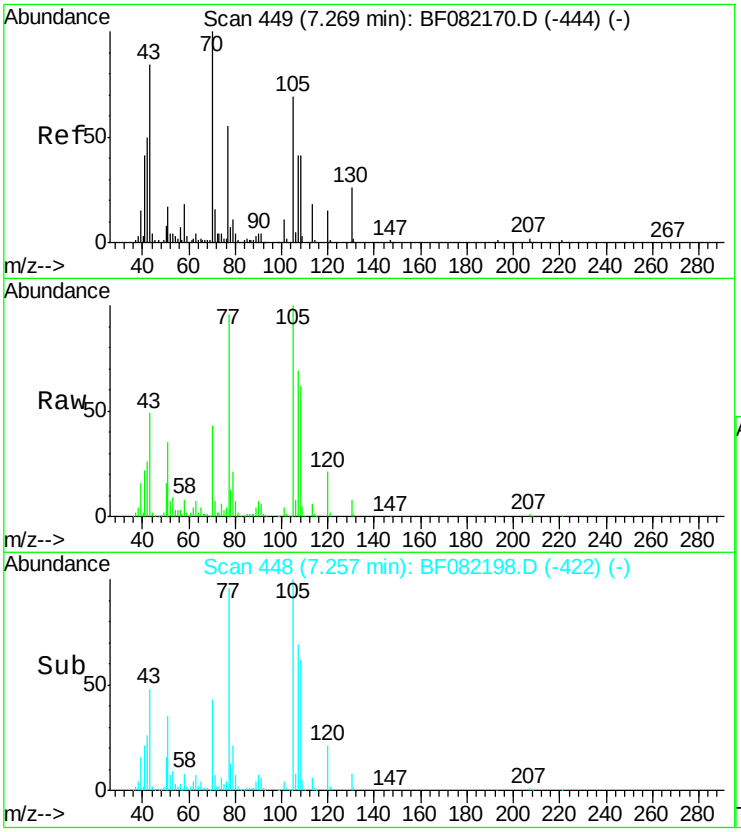


#18
Hexachloroethane
Concen: 42.92 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:117 Resp: 103551

Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.4	113.2
201	101.0	73.4	110.0



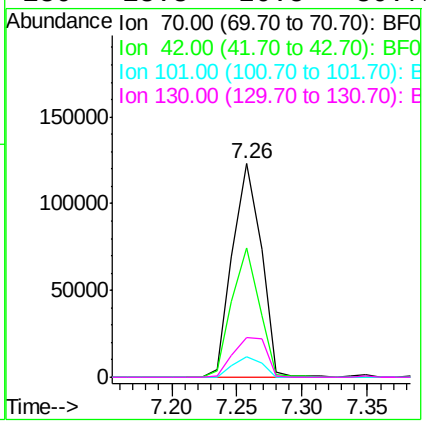


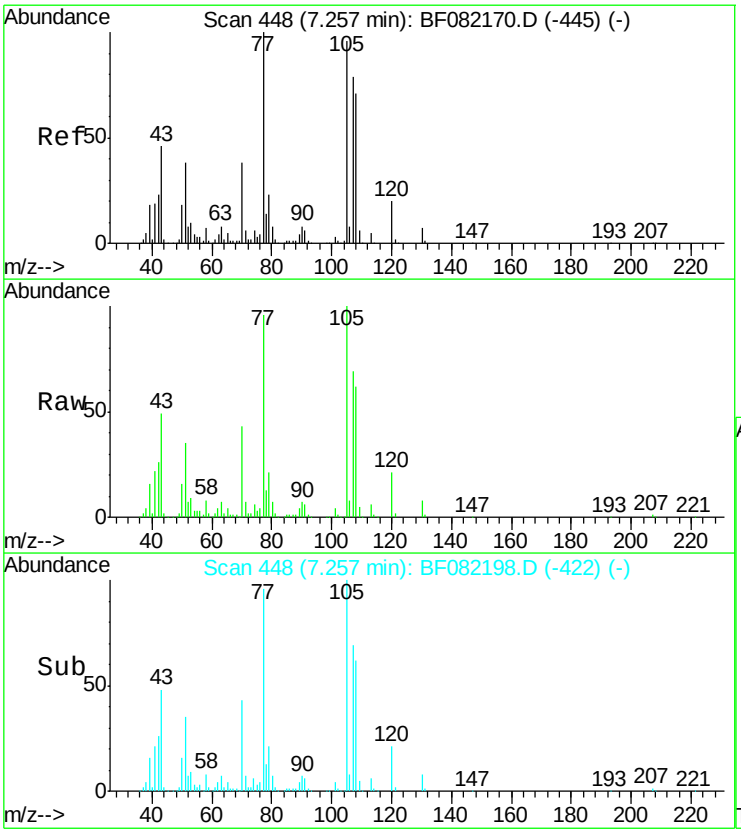
#19
n-Nitroso-di-n-propylamine
Concen: 43.71 ng
RT: 7.26 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion: 70 Resp: 189646

Ion	Ratio	Lower	Upper
70	100		
42	60.6	39.8	59.8#
101	9.4	8.6	13.0
130	18.8	20.5	30.7#

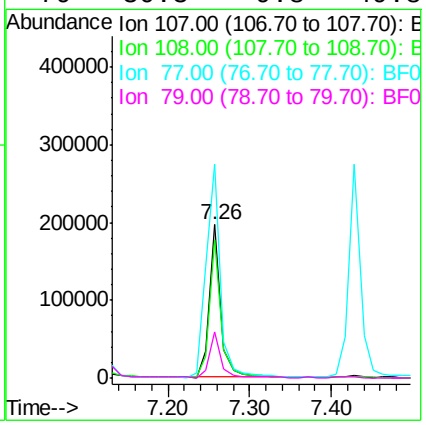


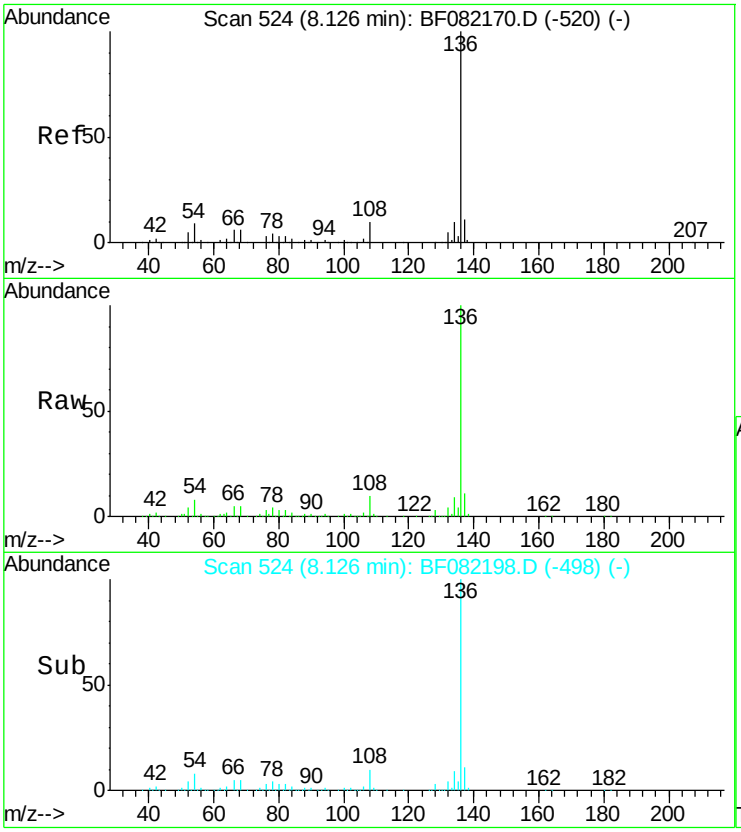


#20
3+4-Methylphenols
Concen: 36.38 ng
RT: 7.26 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:107 Resp: 198649

Ion	Ratio	Lower	Upper
107	100		
108	90.2	69.9	109.9
77	139.1	106.0	146.0
79	30.3	9.8	49.8



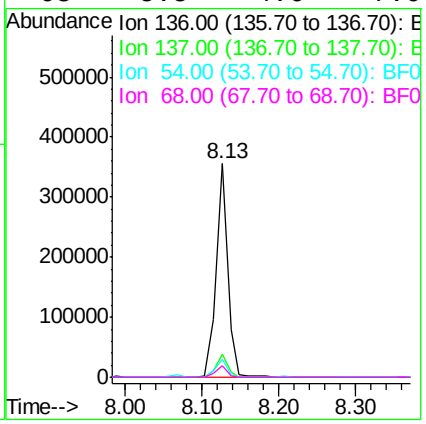


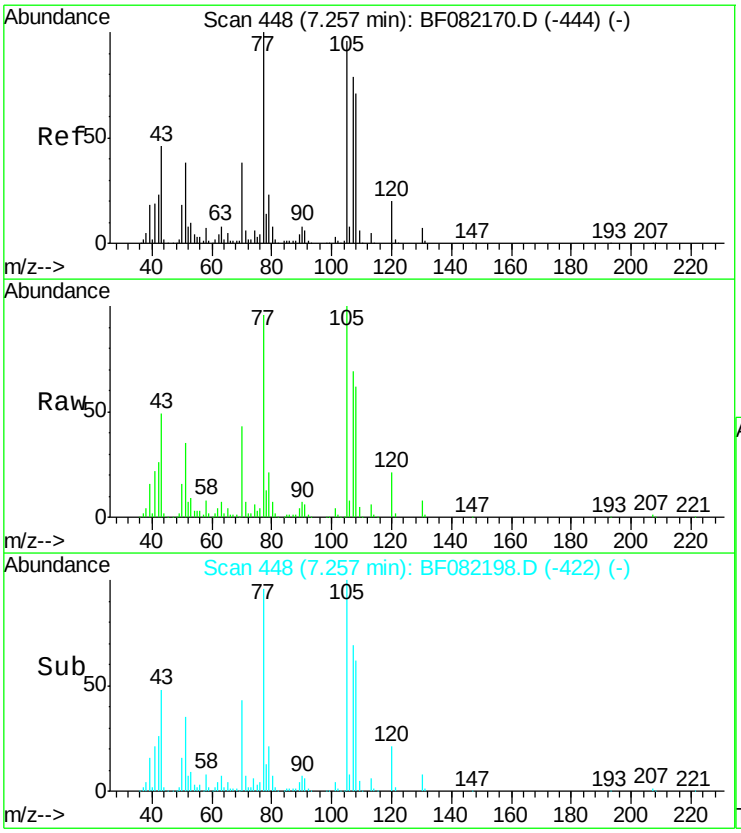
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:136 Resp: 374641

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	8.3	7.5	11.3
68	5.5	4.6	7.0

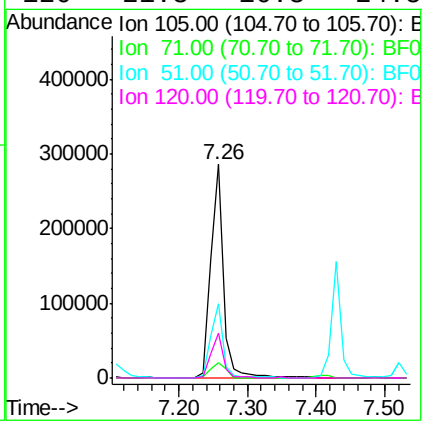


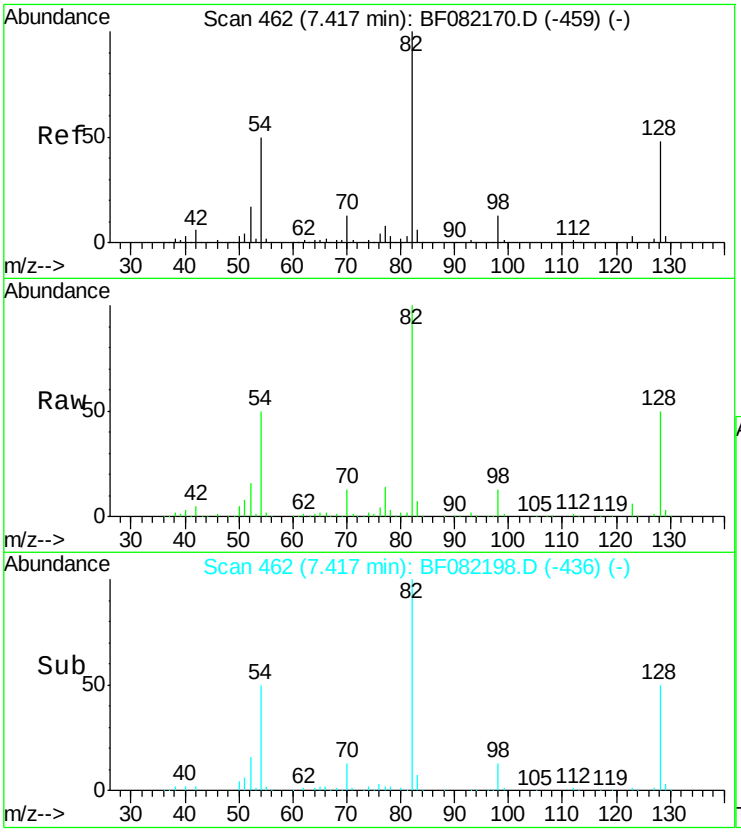


#22
Acetophenone
Concen: 50.73 ng
RT: 7.26 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:105 Resp: 375985

Ion	Ratio	Lower	Upper
105	100		
71	7.2	5.4	8.0
51	34.5	31.8	47.6
120	21.3	16.3	24.5



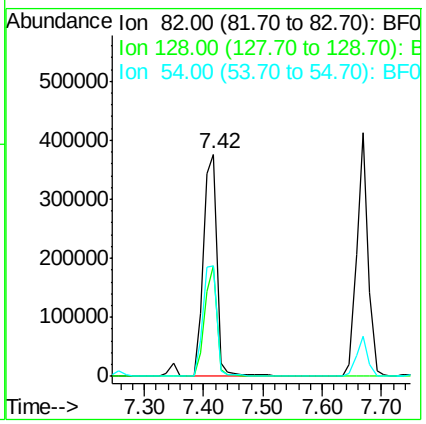


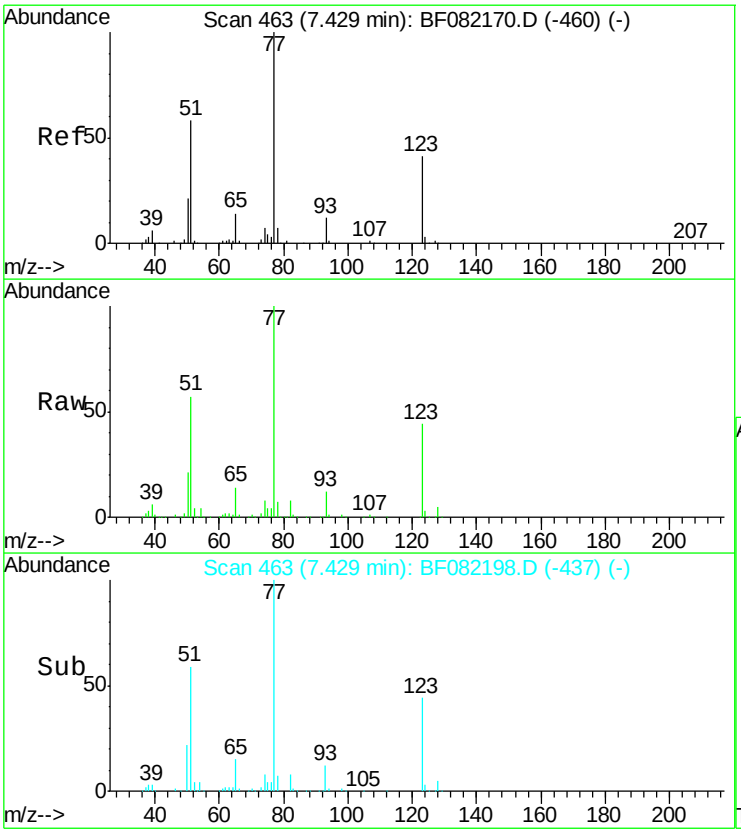
#23
Nitrobenzene-d5
Concen: 108.94 ng
RT: 7.42 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion: 82 Resp: 607767

Ion	Ratio	Lower	Upper
82	100		
128	49.5	38.7	58.1
54	49.8	40.1	60.1

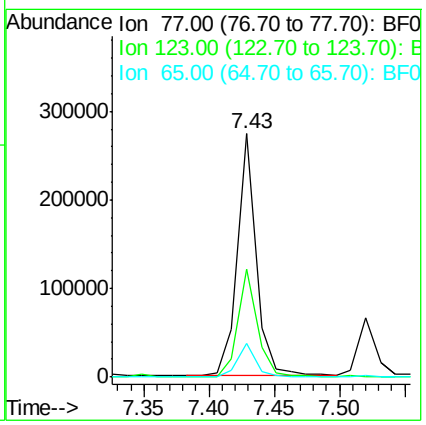


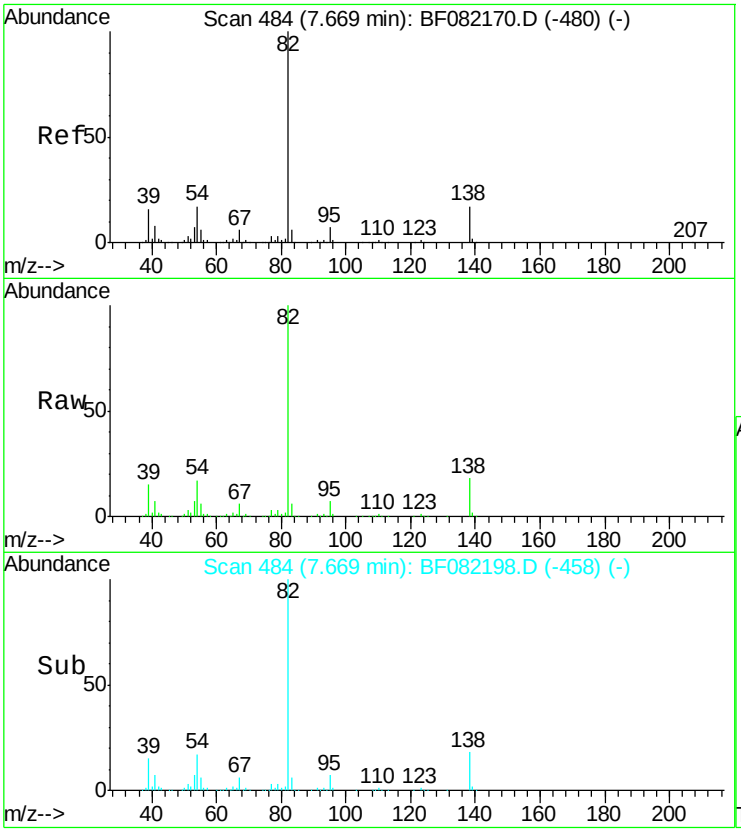


#24
Nitrobenzene
Concen: 45.35 ng
RT: 7.43 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion: 77 Resp: 273837

Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.0	49.4
65	13.8	11.2	16.8



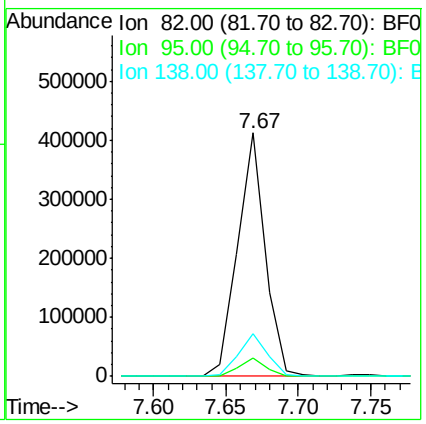


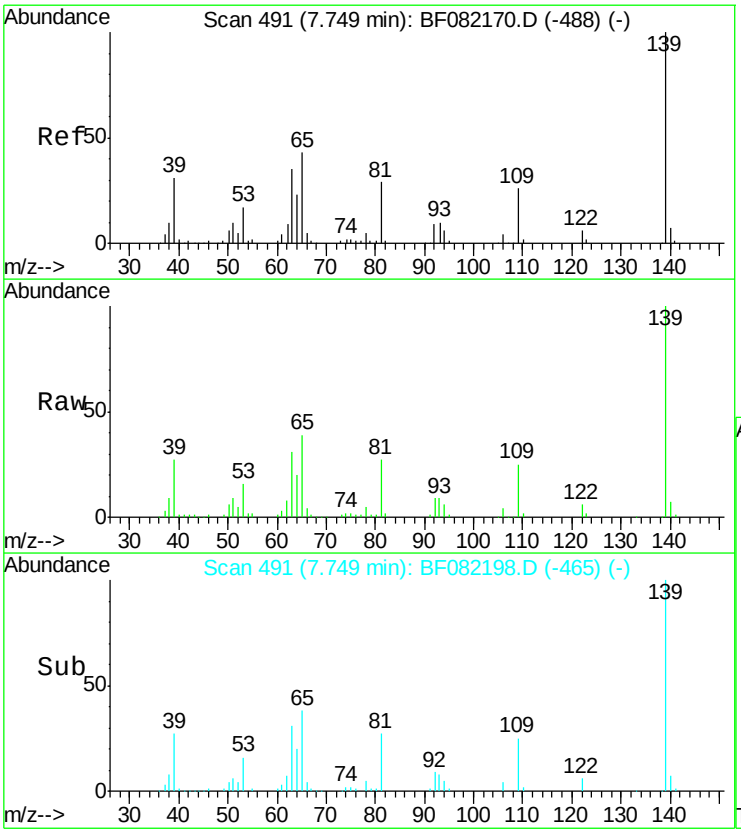
#25
Isophorone
Concen: 48.15 ng
RT: 7.67 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion: 82 Resp: 542132

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.6	8.4
138	17.7	13.6	20.4

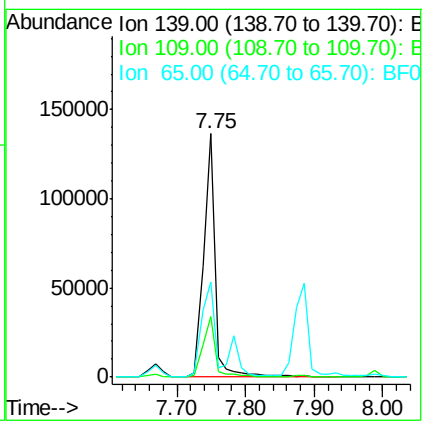


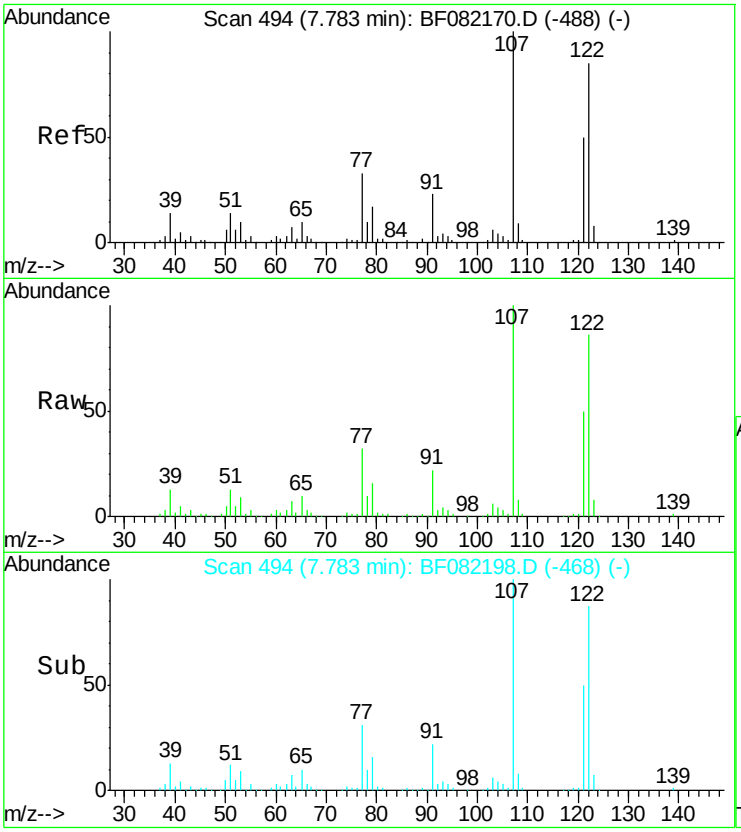


#26
2-Nitrophenol
Concen: 52.75 ng
RT: 7.75 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:139 Resp: 159063

Ion	Ratio	Lower	Upper
139	100		
109	25.0	20.6	31.0
65	39.0	34.3	51.5



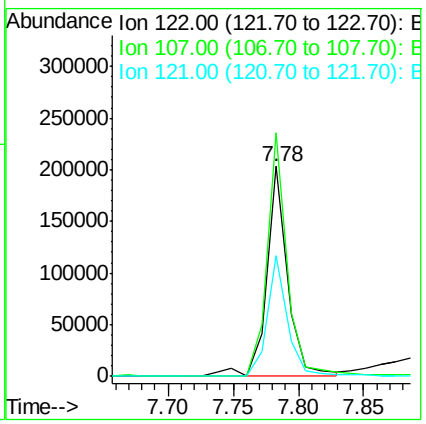


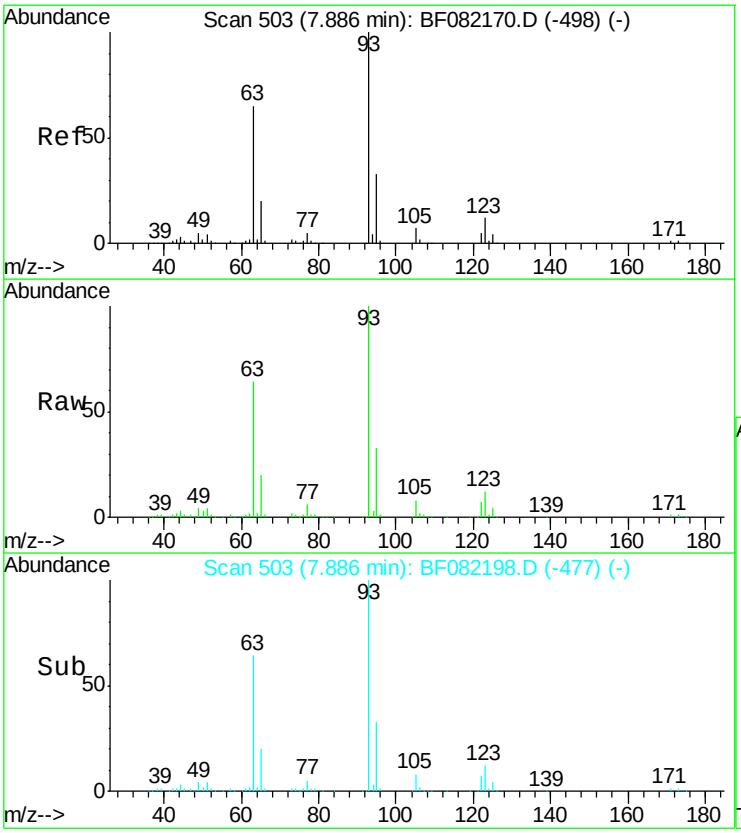
#27
2,4-Dimethylphenol
Concen: 47.31 ng
RT: 7.78 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:122 Resp: 229812

Ion	Ratio	Lower	Upper
122	100		
107	116.0	94.0	141.0
121	57.6	46.8	70.2

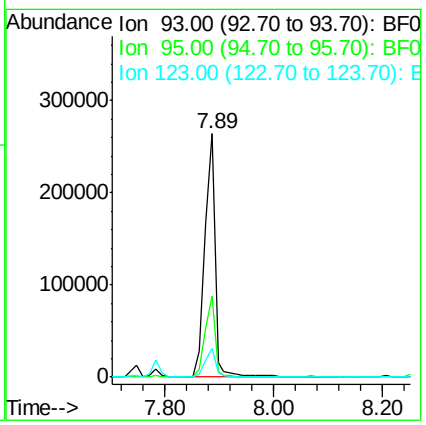


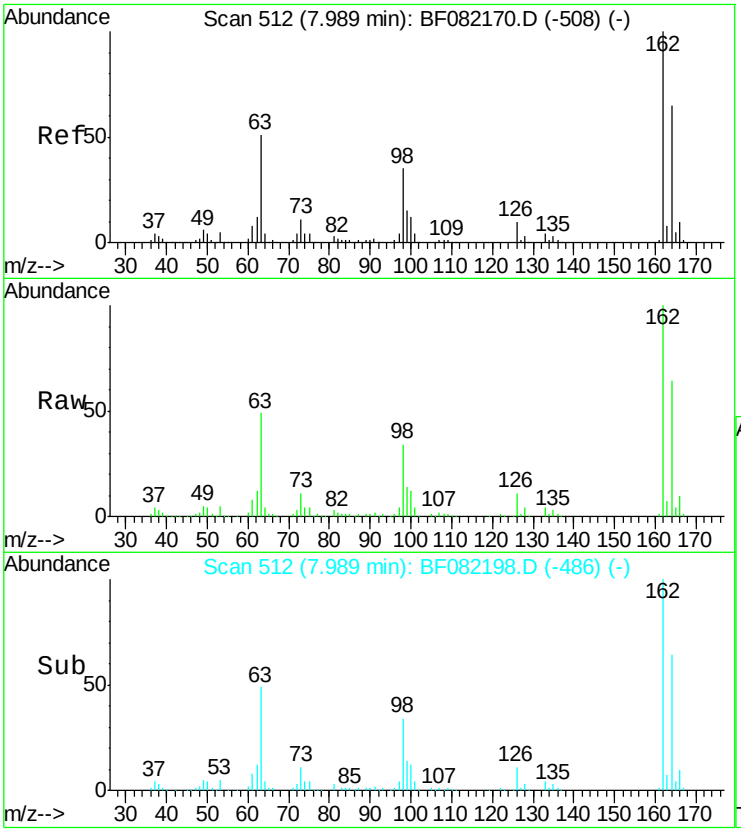


#28
bis(2-Chloroethoxy)methane
Concen: 53.16 ng
RT: 7.89 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion: 93 Resp: 348266

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.6	39.8
123	11.8	9.5	14.3



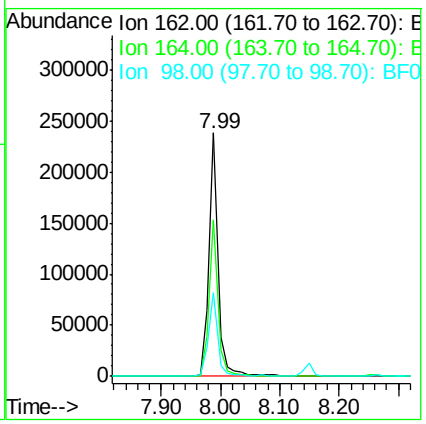


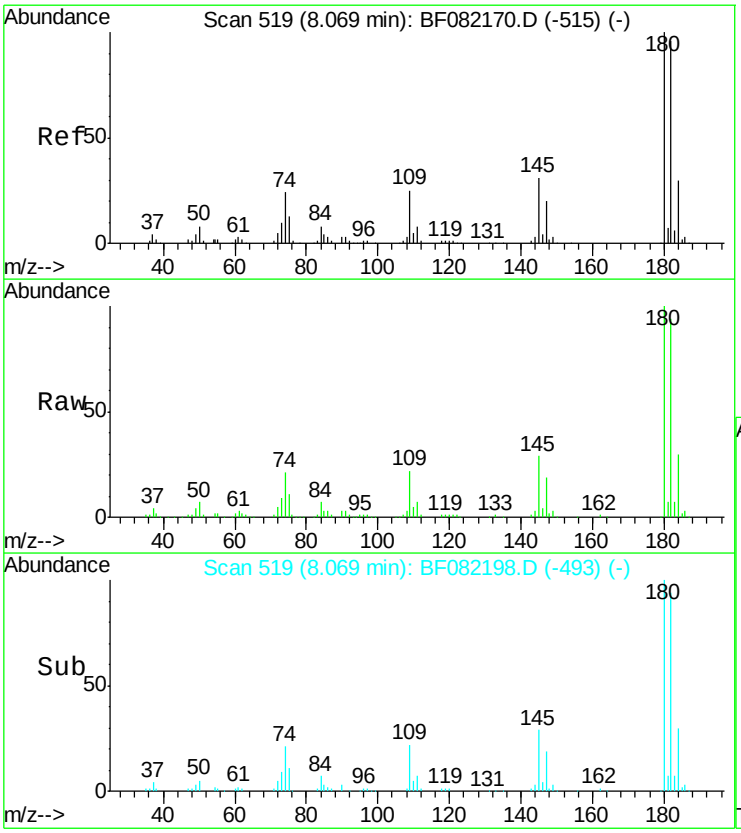
#29
2,4-Dichlorophenol
Concen: 52.44 ng
RT: 7.99 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:162 Resp: 254649

Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.6	84.6
98	34.5	15.0	55.0

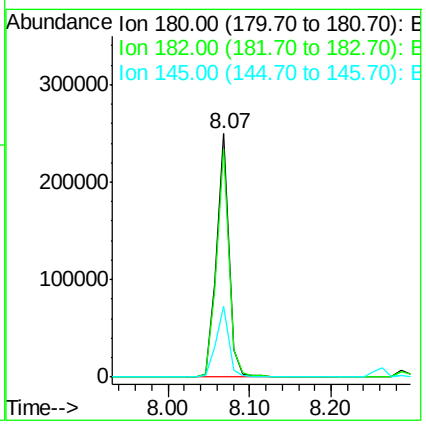


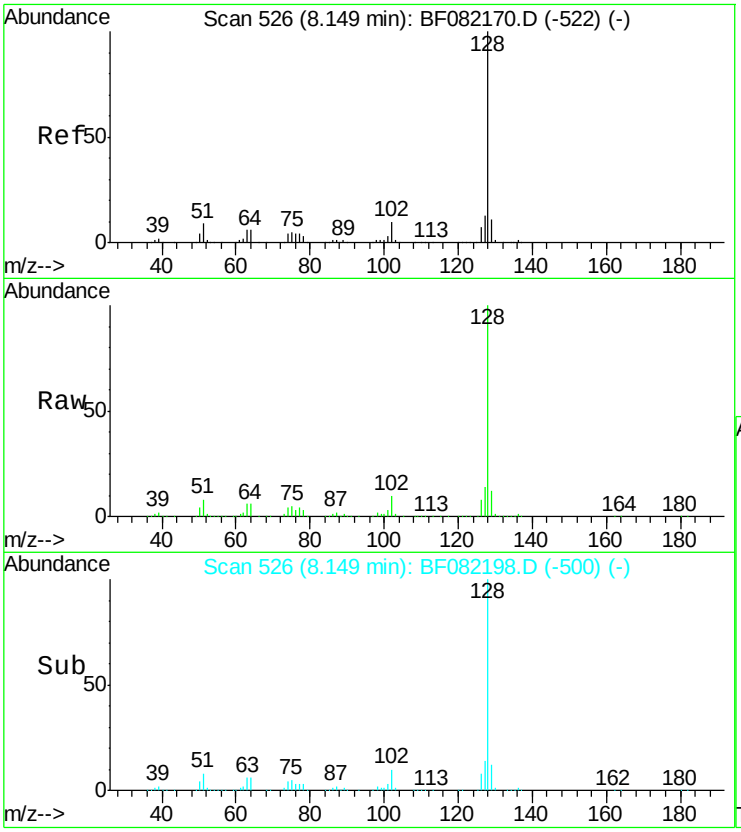


#30
1,2,4-Trichlorobenzene
Concen: 47.28 ng
RT: 8.07 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:180 Resp: 264656

Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.0	115.4
145	29.2	25.0	37.4



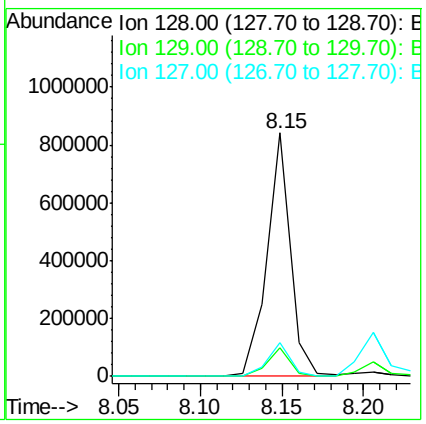


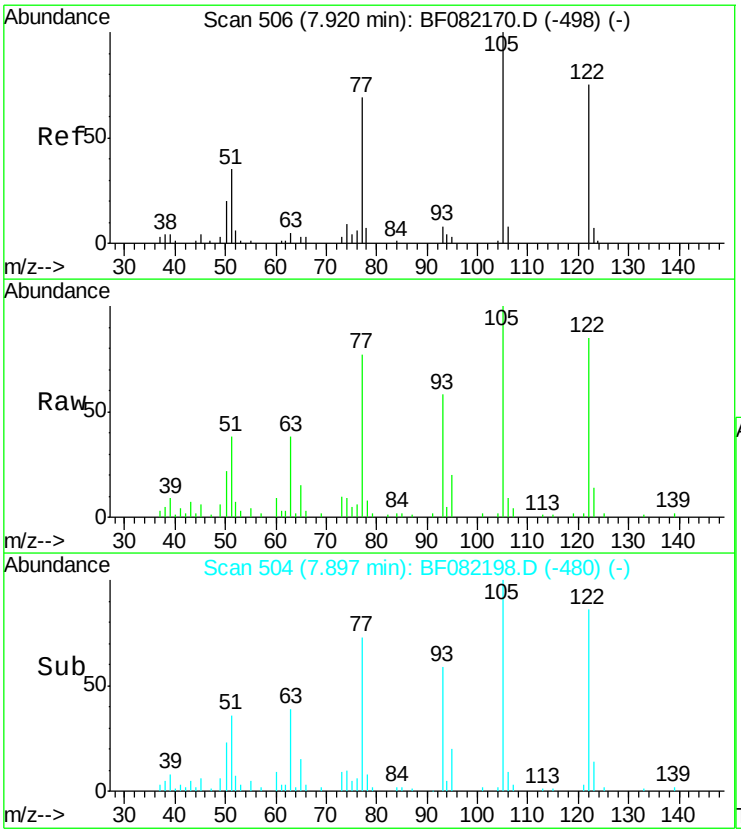
#31
Naphthalene
Concen: 52.22 ng
RT: 8.15 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:128 Resp: 848089

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	13.7	10.7	16.1

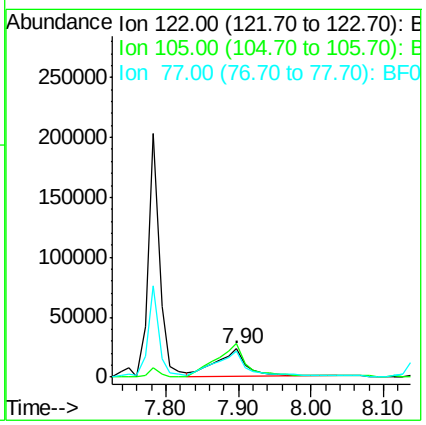


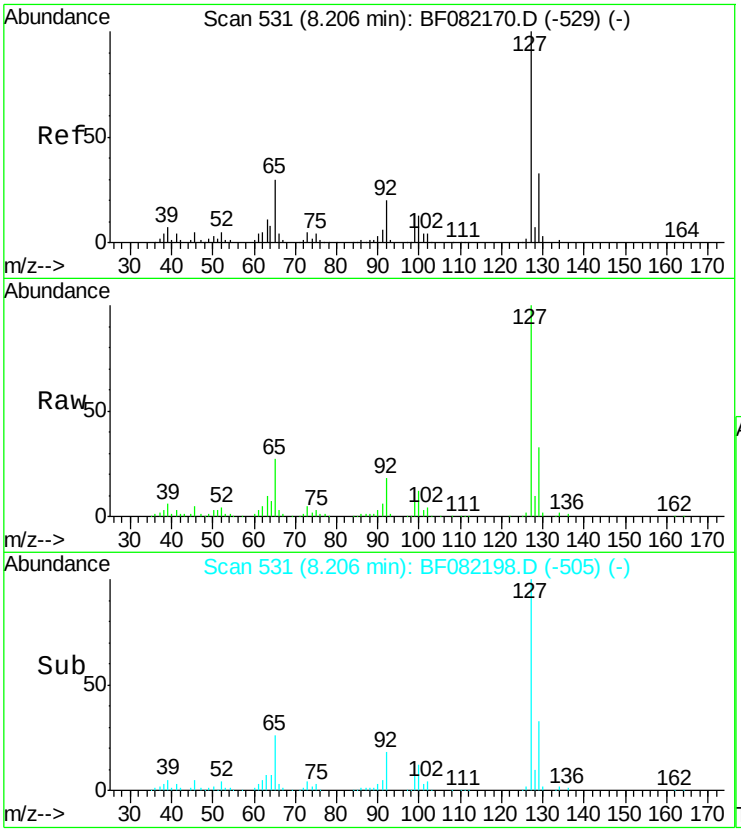


#32
Benzoic acid
Concen: 21.43 ng
RT: 7.90 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:122 Resp: 69860

Ion	Ratio	Lower	Upper
122	100		
105	118.1	104.4	144.4
77	90.6	69.0	109.0



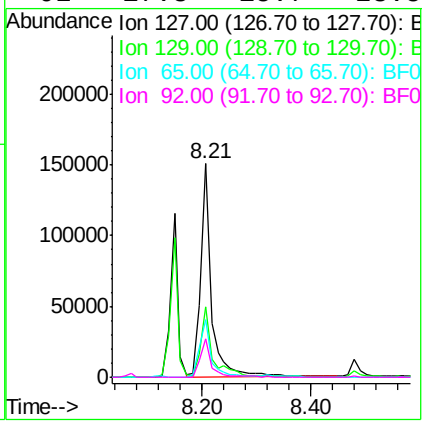


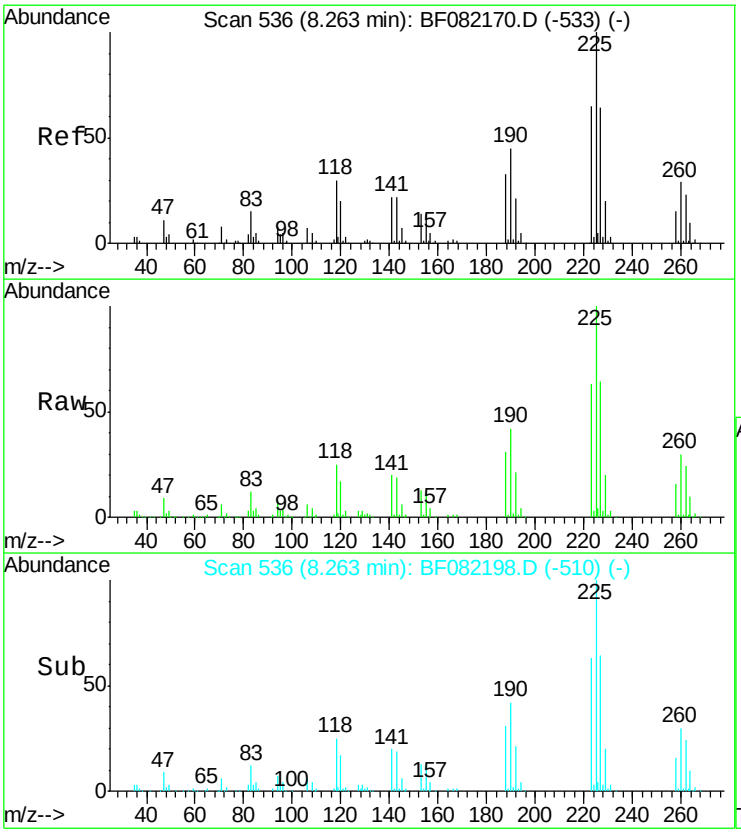
#33
4-Chloroaniline
Concen: 30.35 ng
RT: 8.21 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:127 Resp: 204712

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.3	39.5
65	27.1	24.4	36.6
92	17.8	15.7	23.5

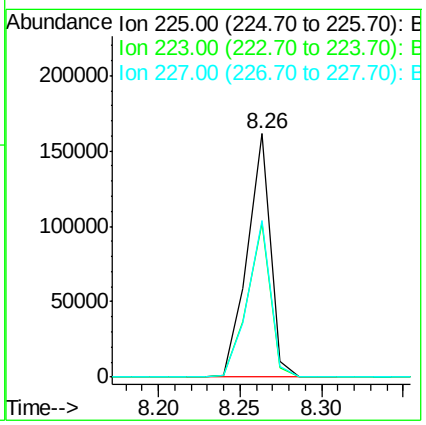


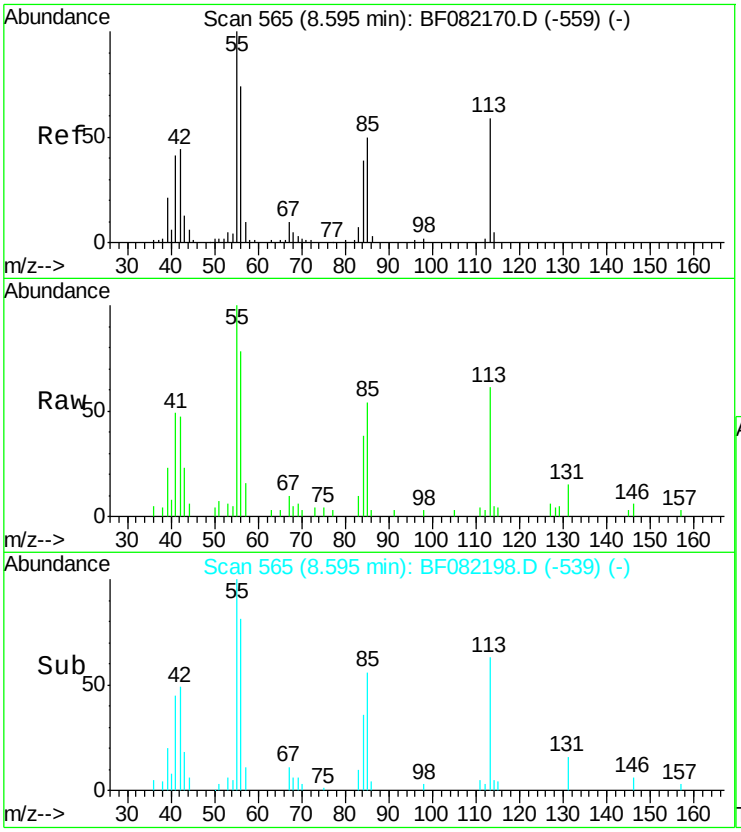


#34
Hexachlorobutadiene
Concen: 45.73 ng
RT: 8.26 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:225 Resp: 159500

Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.2	78.2
227	64.1	51.3	76.9



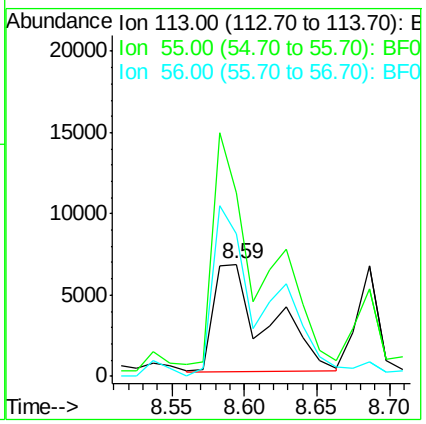


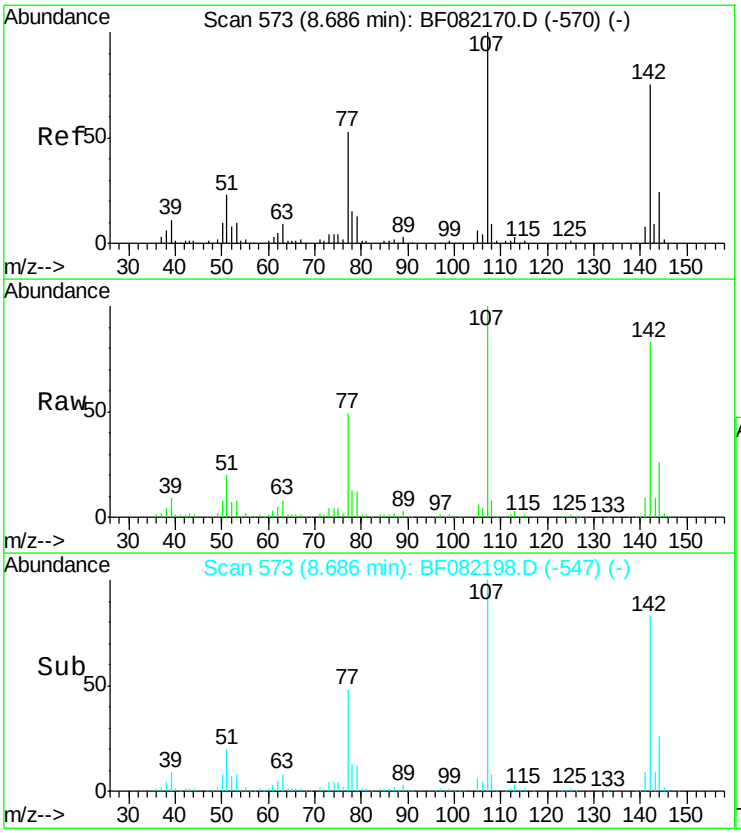
#35
Caprolactam
Concen: 12.06 ng
RT: 8.59 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:113 Resp: 17000

Ion	Ratio	Lower	Upper
113	100		
55	163.7	149.7	189.7
56	127.4	105.4	145.4

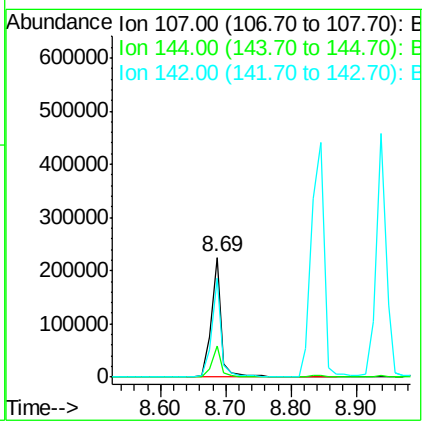


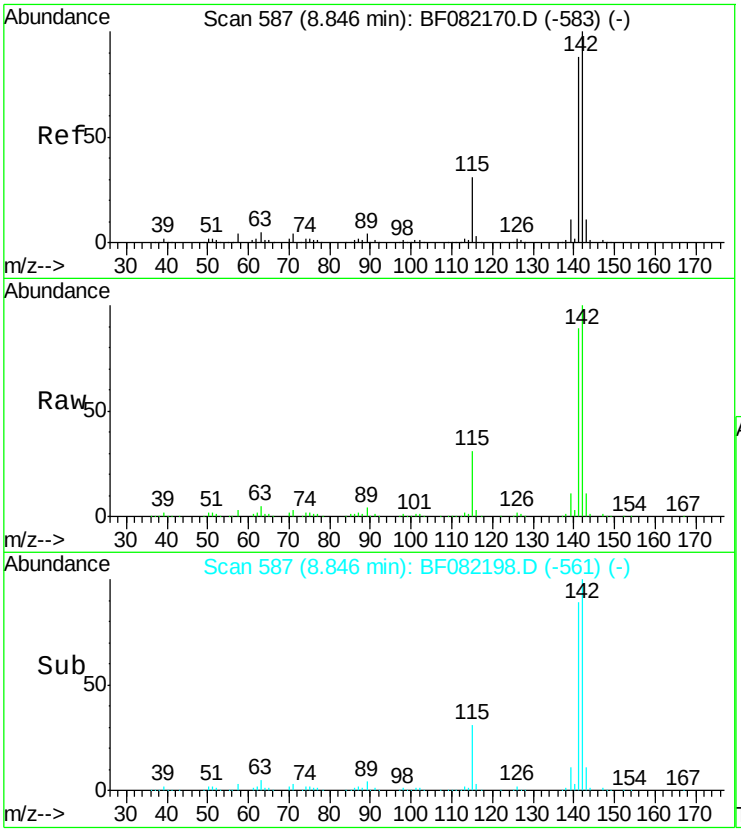


#36
4-Chloro-3-methylphenol
Concen: 51.78 ng
RT: 8.69 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:107 Resp: 245899

Ion	Ratio	Lower	Upper
107	100		
144	26.4	19.3	28.9
142	82.9	59.9	89.9



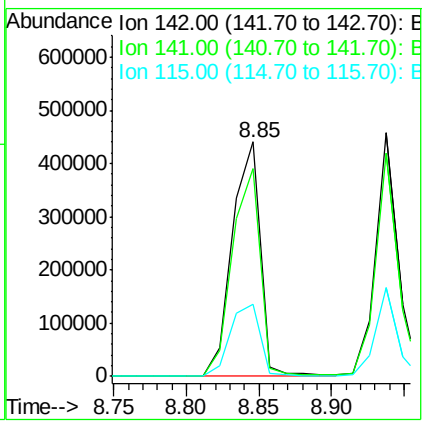


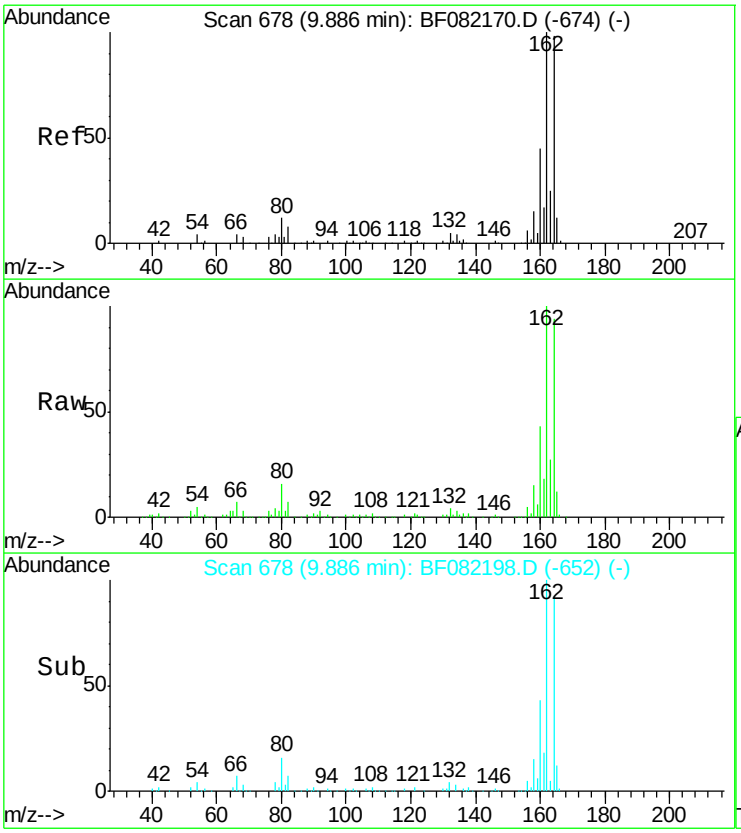
#37
2-Methylnaphthalene
Concen: 52.35 ng
RT: 8.85 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:142 Resp: 589397

Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.4	105.6
115	30.5	24.6	37.0

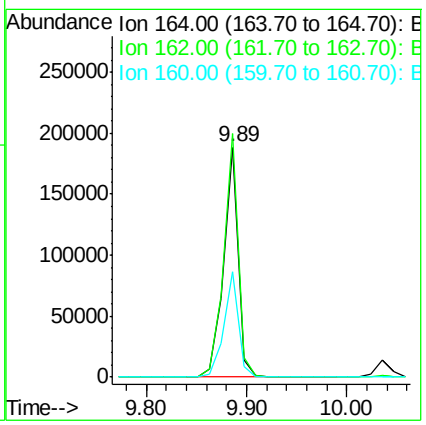


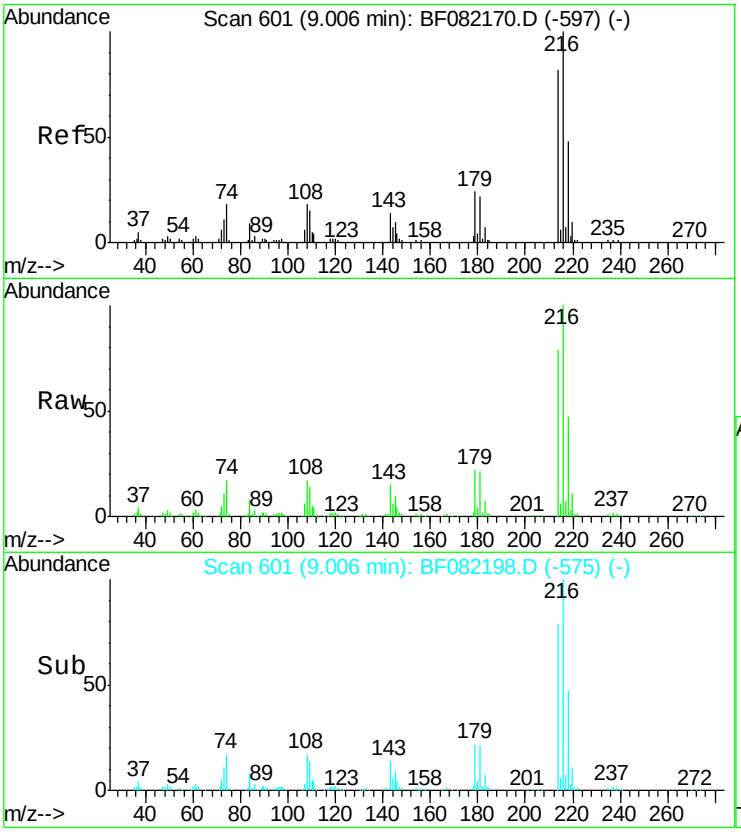


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:164 Resp: 189112

Ion	Ratio	Lower	Upper
164	100		
162	105.9	81.6	122.4
160	45.6	36.4	54.6



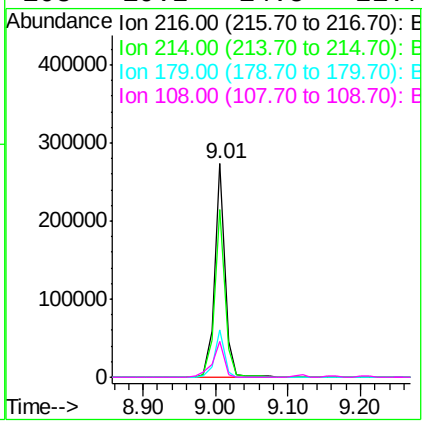


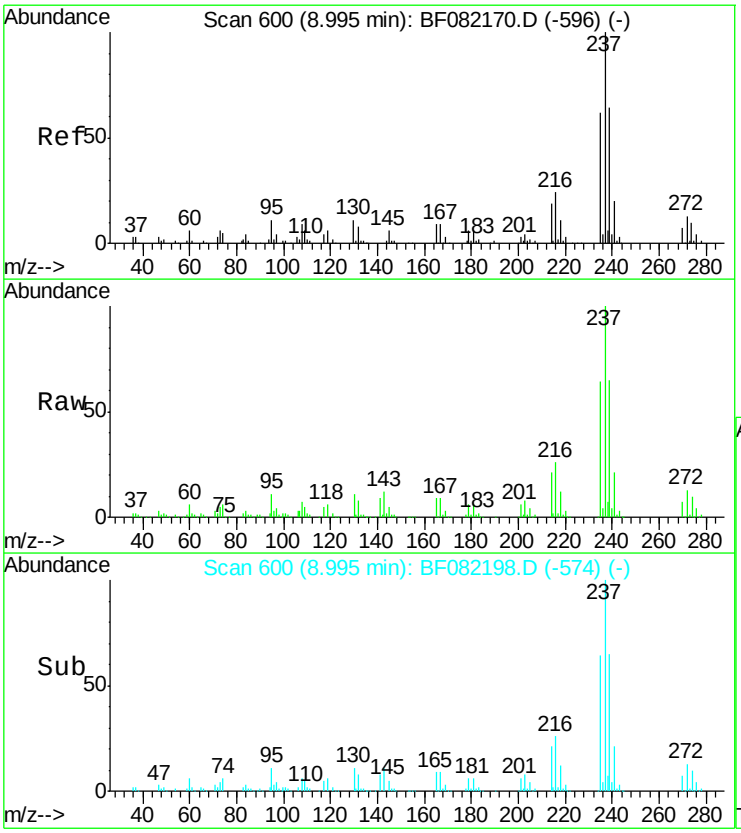
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.13 ng
RT: 9.01 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:216 Resp: 270727

Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.6	97.0
179	21.5	17.6	26.4
108	19.2	14.5	21.7

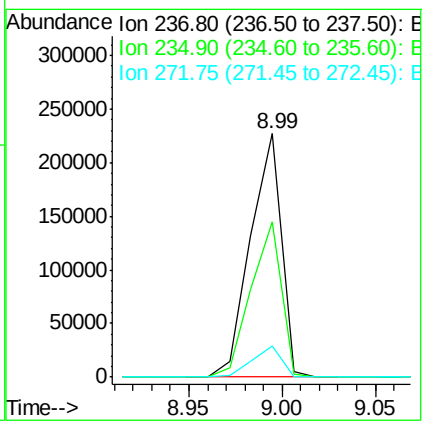


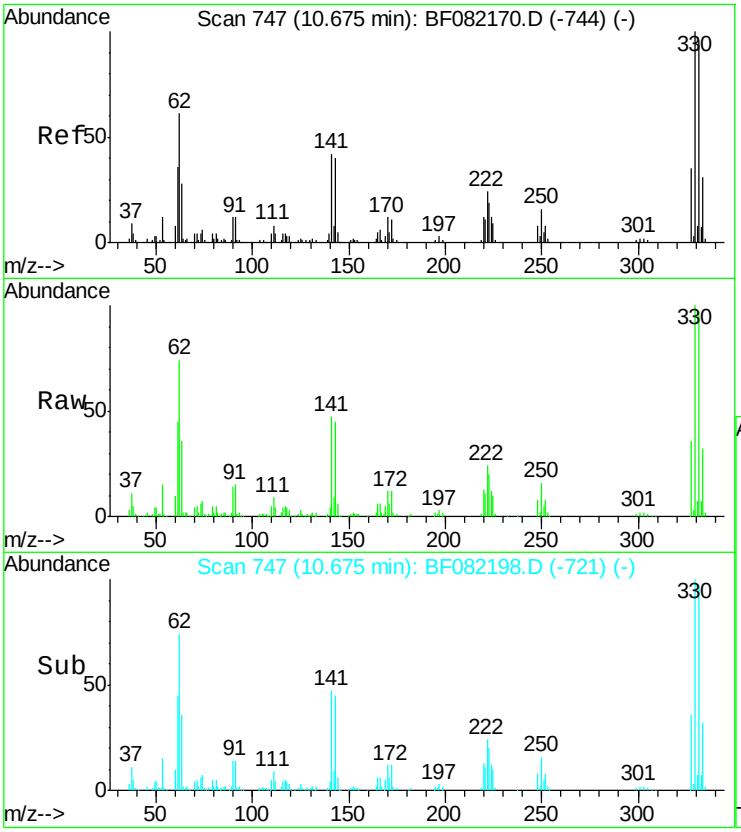


#40
Hexachlorocyclopentadiene
Concen: 90.01 ng
RT: 8.99 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:237 Resp: 259484

Ion	Ratio	Lower	Upper
237	100		
235	63.9	41.7	81.7
272	13.0	0.0	32.8



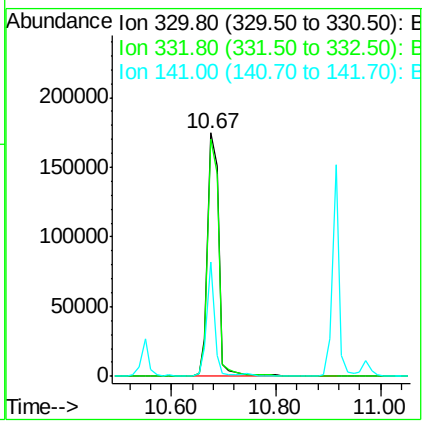


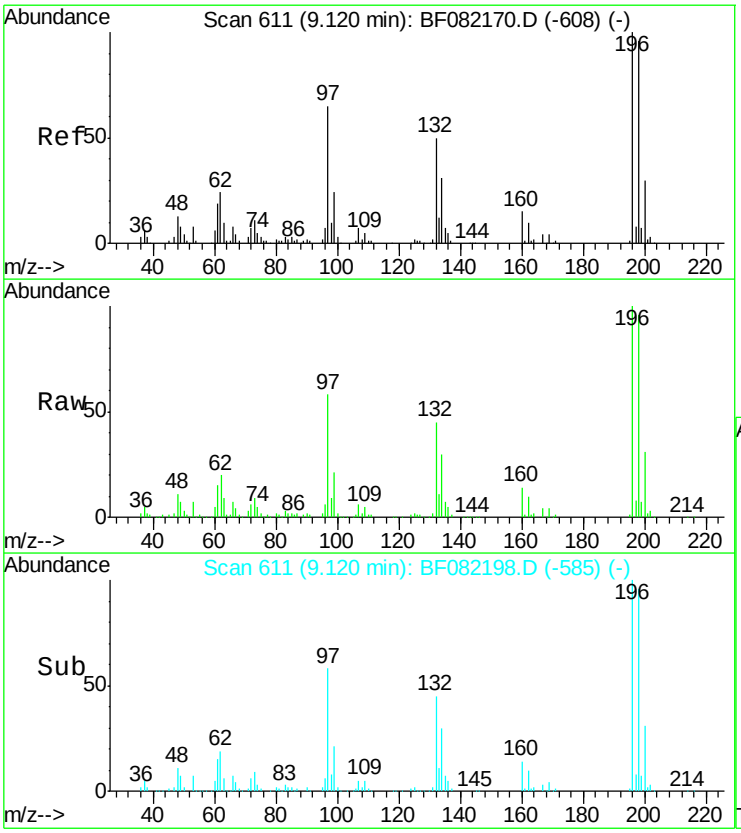
#41
2,4,6-Tribromophenol
Concen: 148.41 ng
RT: 10.67 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:330 Resp: 263208

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.1	115.7
141	33.0	29.8	44.8

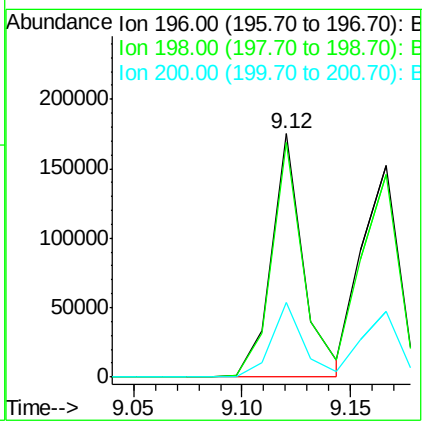


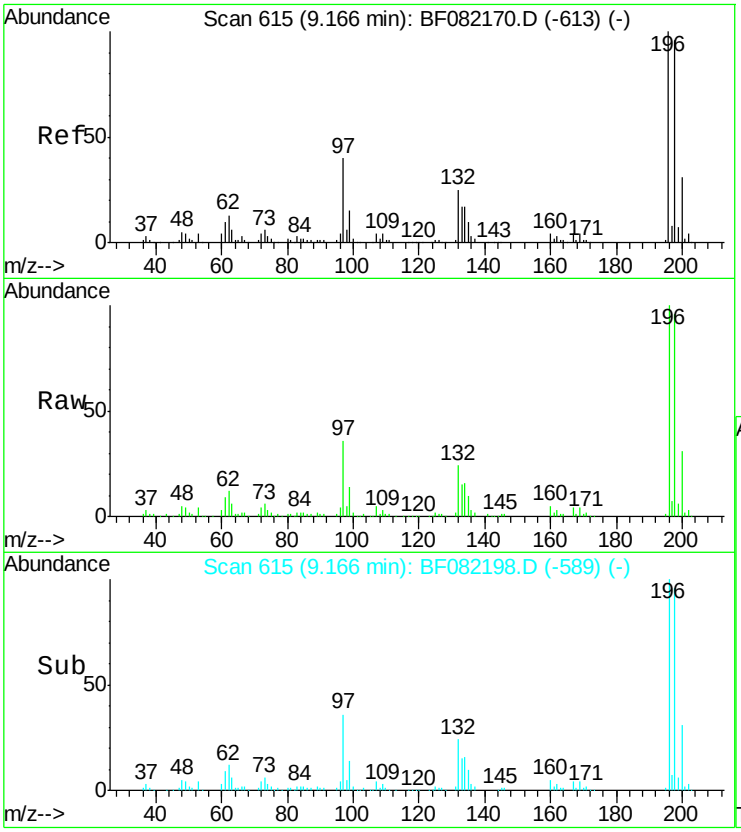


#42
2,4,6-Trichlorophenol
Concen: 48.26 ng
RT: 9.12 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:196 Resp: 180310

Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.6	115.0
200	30.7	23.7	35.5



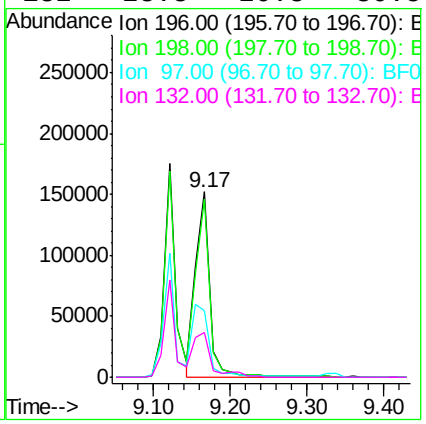


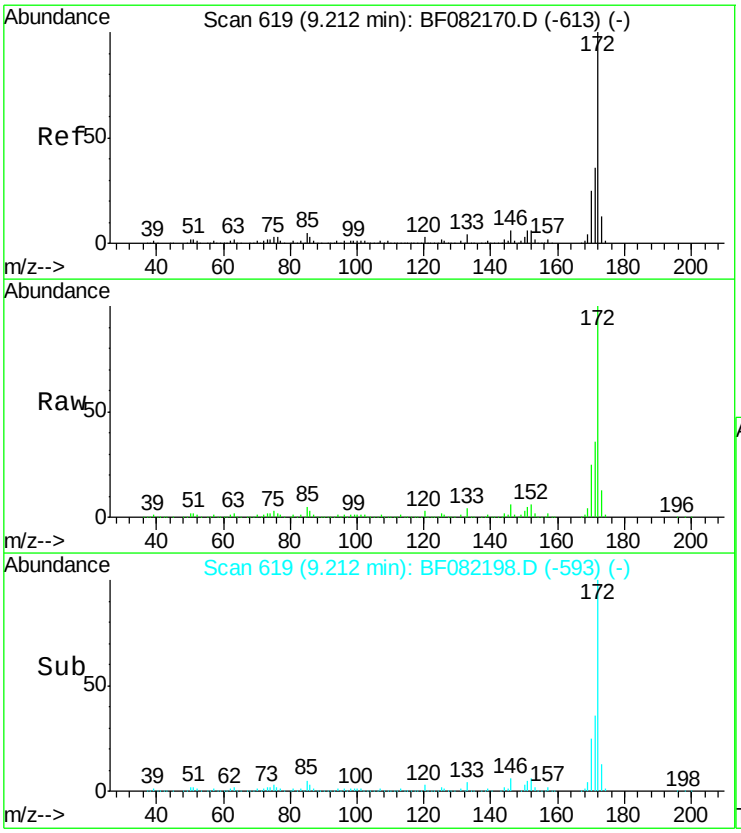
#43
2,4,5-Trichlorophenol
Concen: 48.39 ng
RT: 9.17 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:196 Resp: 195859

Ion	Ratio	Lower	Upper
196	100		
198	96.0	77.0	115.4
97	36.2	31.9	47.9
132	23.8	20.3	30.5

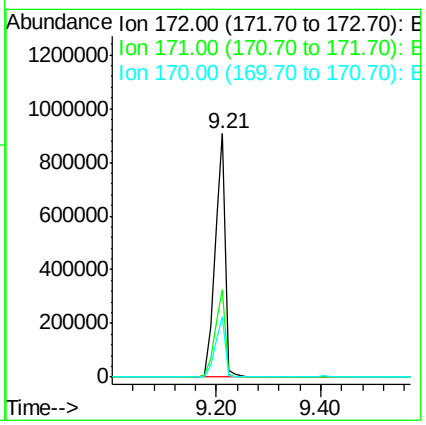


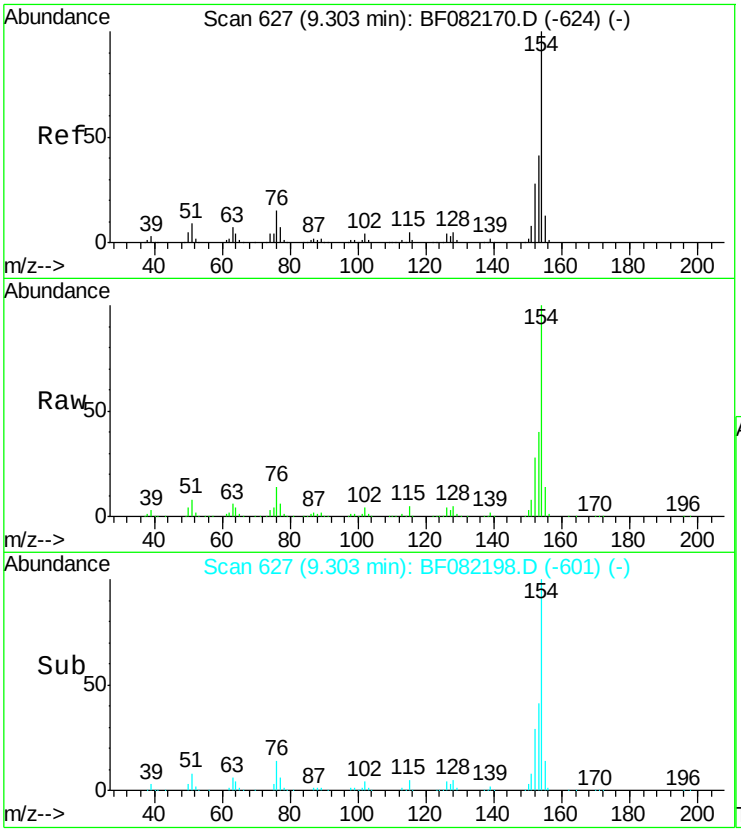


#44
2-Fluorobiphenyl
Concen: 106.52 ng
RT: 9.21 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:172 Resp: 1214686

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	42.8
170	24.8	19.7	29.5



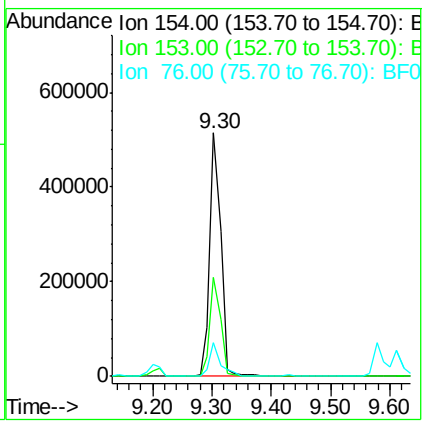


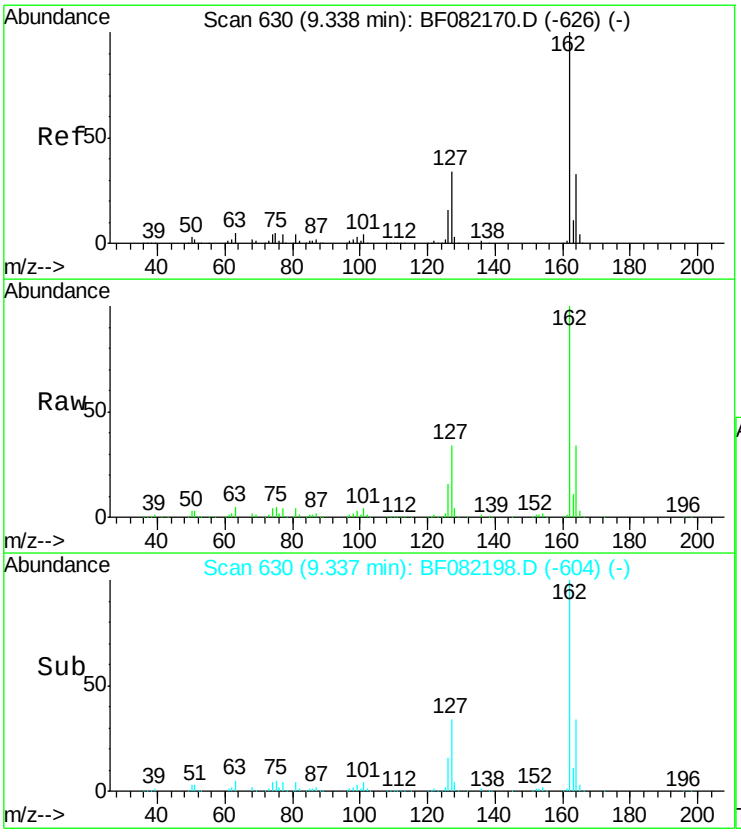
#45
1,1'-Biphenyl
Concen: 46.27 ng
RT: 9.30 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:154 Resp: 667261

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.6	60.6
76	13.9	0.0	35.2

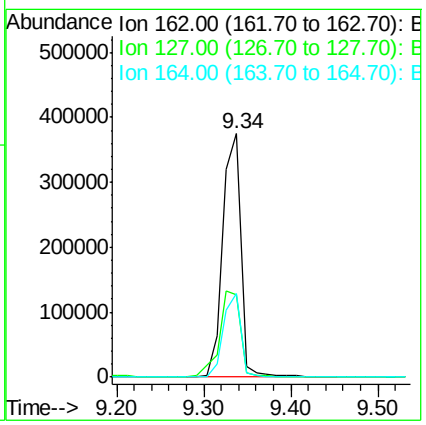


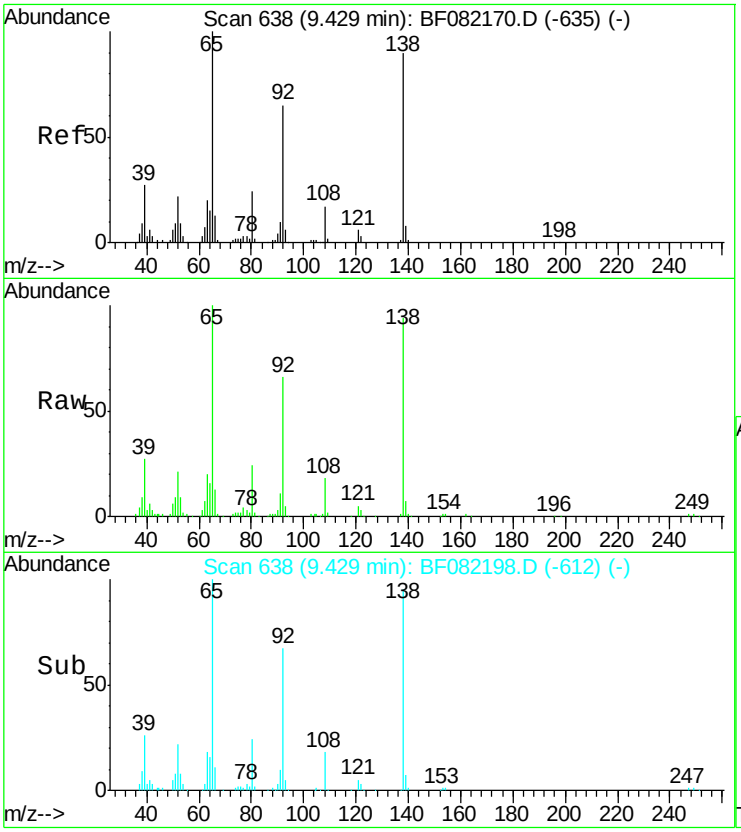


#46
2-Chloronaphthalene
Concen: 48.41 ng
RT: 9.34 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:162 Resp: 549601

Ion	Ratio	Lower	Upper
162	100		
127	33.7	27.5	41.3
164	34.4	26.6	39.8



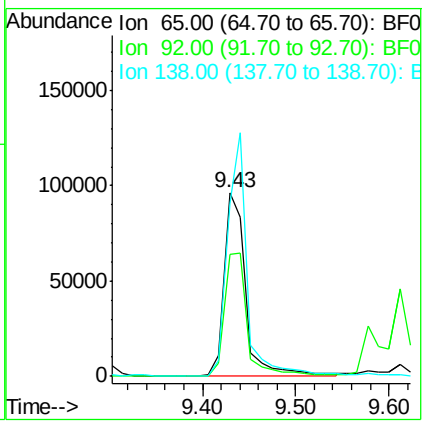


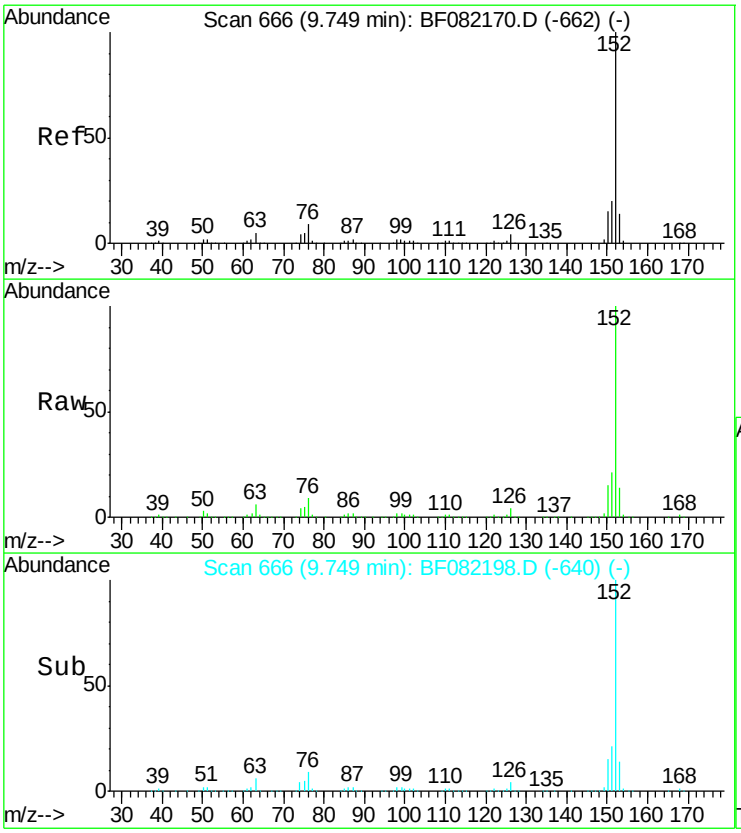
#47
2-Nitroaniline
Concen: 50.30 ng
RT: 9.43 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion: 65 Resp: 156757

Ion	Ratio	Lower	Upper
65	100		
92	66.2	52.3	78.5
138	94.4	72.2	108.4

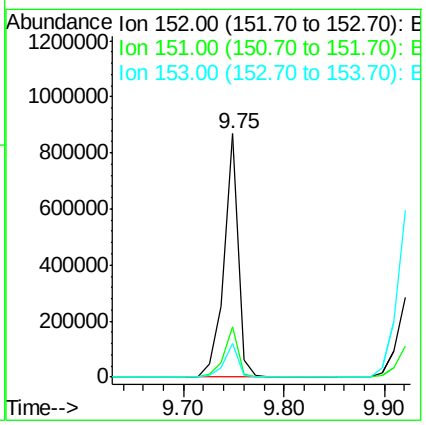


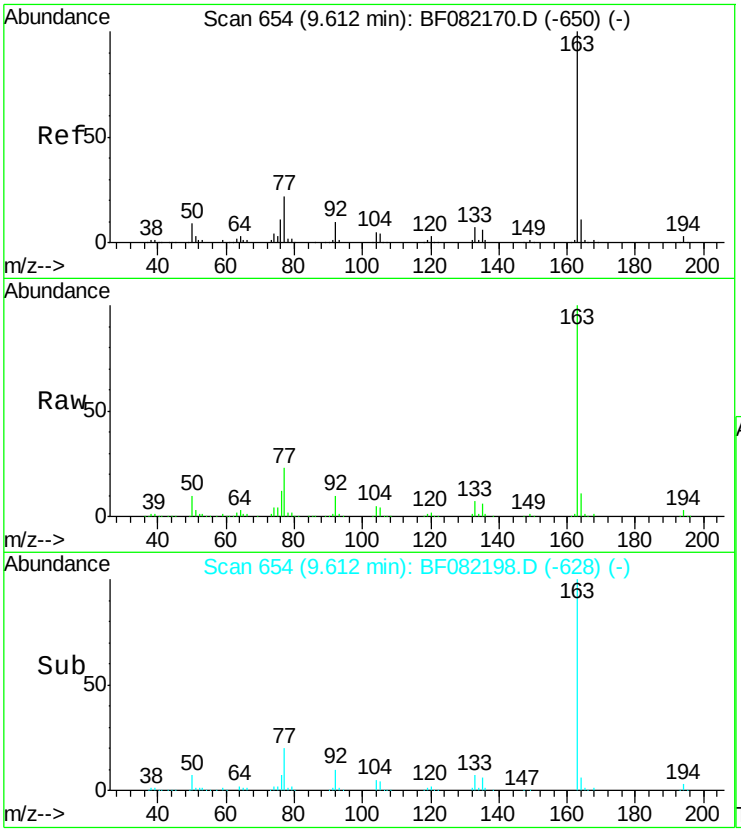


#48
Acenaphthylene
Concen: 48.37 ng
RT: 9.75 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:152 Resp: 855353

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.4	24.6
153	13.7	10.8	16.2



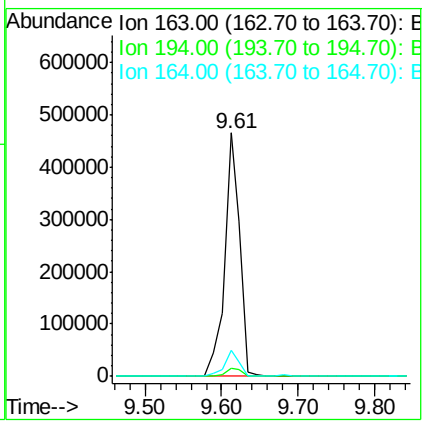


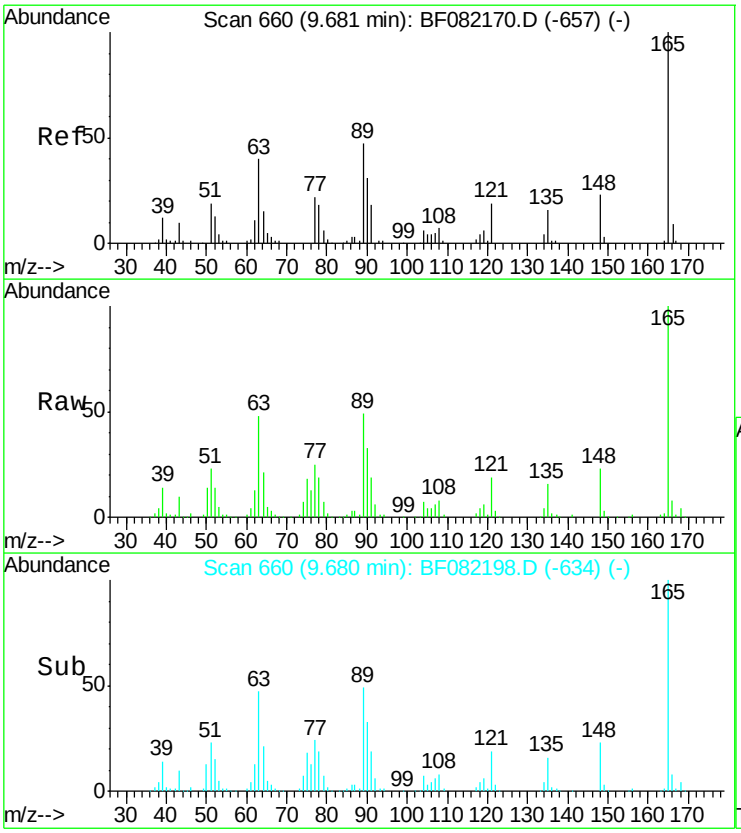
#49
Dimethylphthalate
Concen: 48.60 ng
RT: 9.61 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:163 Resp: 647232

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.7	8.5	12.7

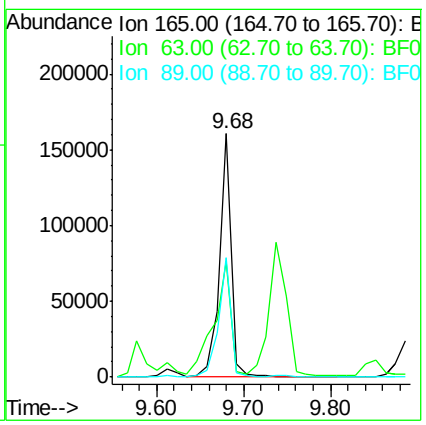


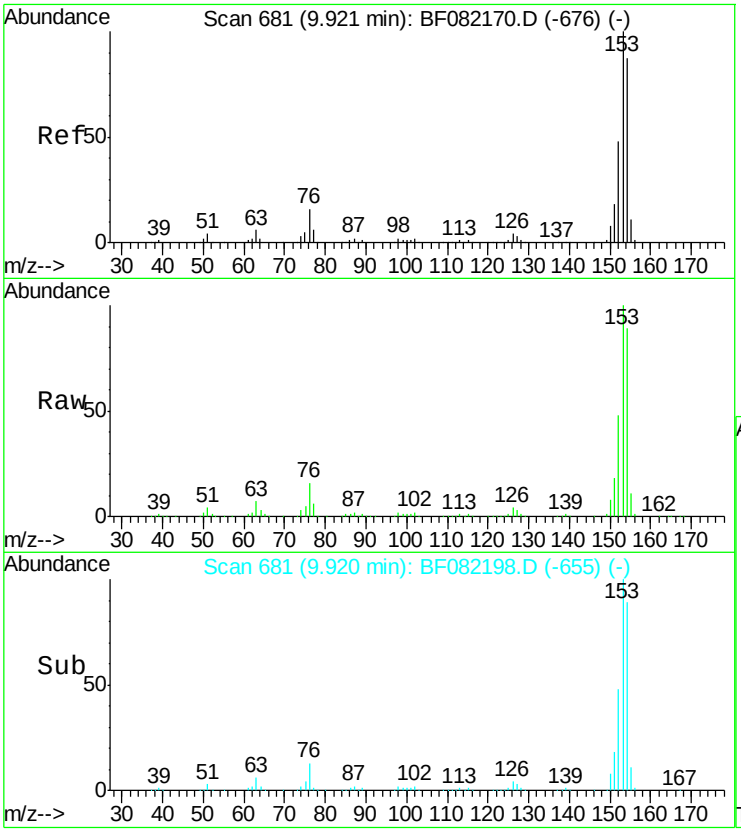


#50
2,6-Dinitrotoluene
Concen: 55.18 ng
RT: 9.68 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:165 Resp: 155059

Ion	Ratio	Lower	Upper
165	100		
63	47.6	36.7	55.1
89	48.9	37.8	56.6



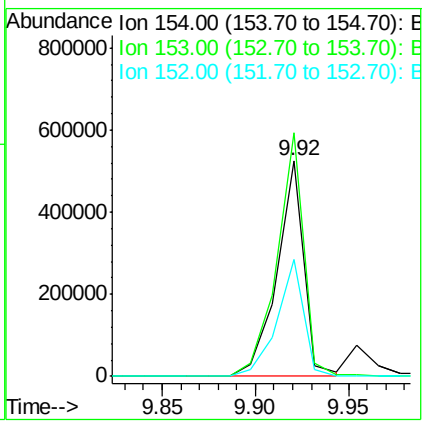


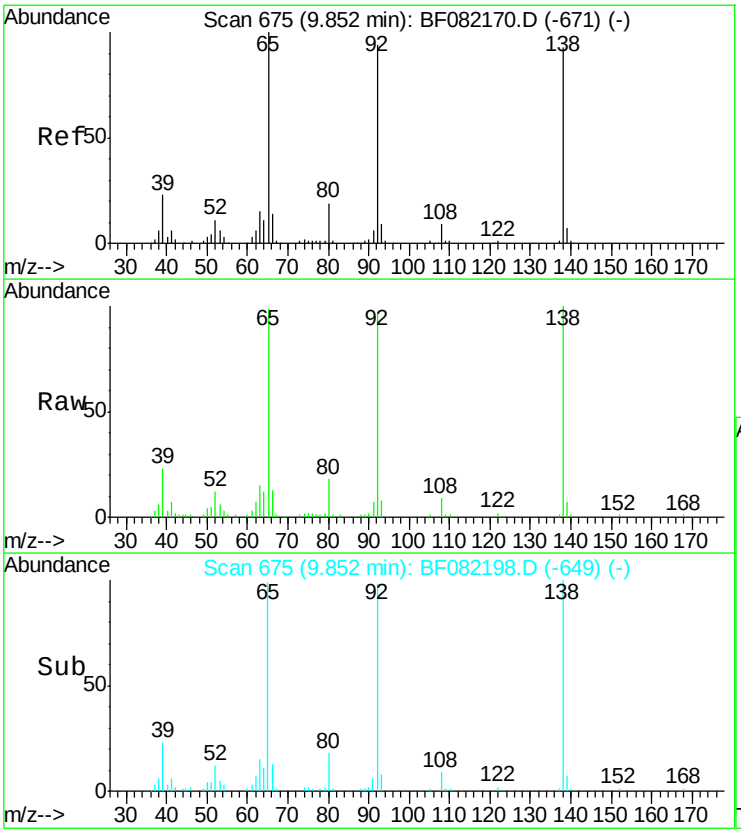
#51
Acenaphthene
Concen: 49.54 ng
RT: 9.92 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:154 Resp: 525928

Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.4	137.2
152	54.1	44.3	66.5

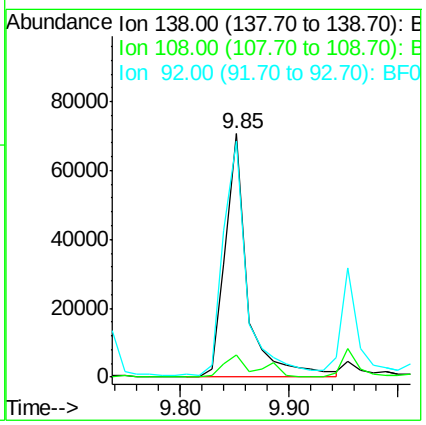


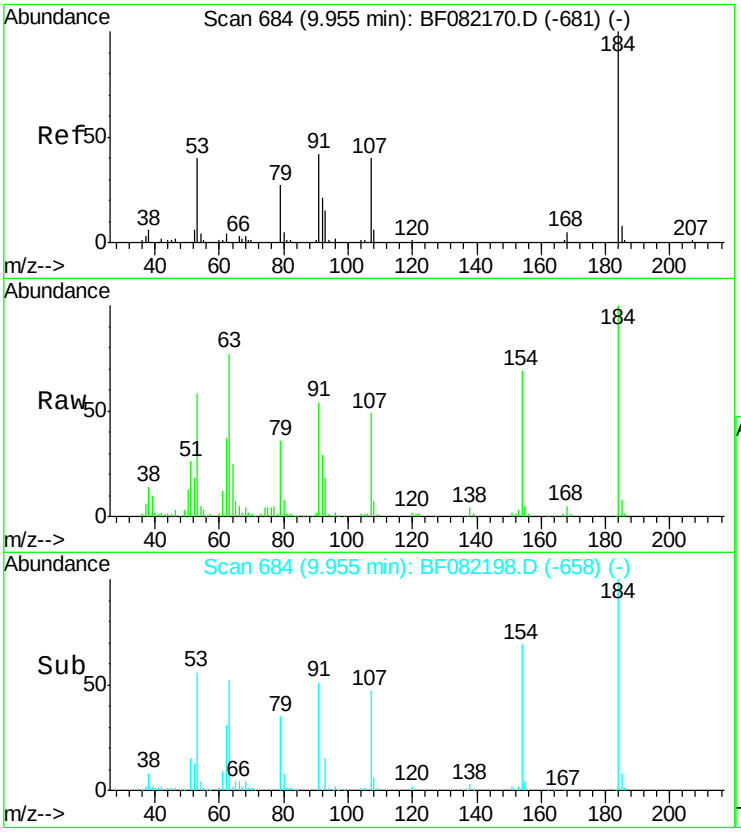


#52
3-Nitroaniline
Concen: 31.47 ng
RT: 9.85 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:138 Resp: 99877

Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.4	11.0
92	97.0	81.3	121.9



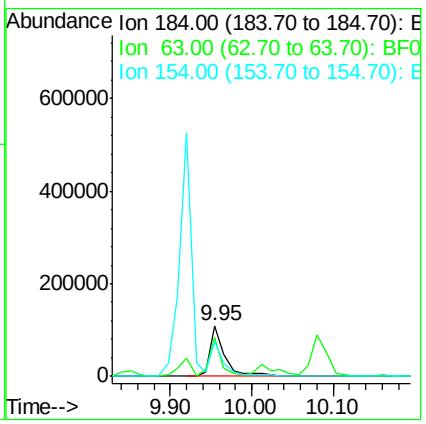


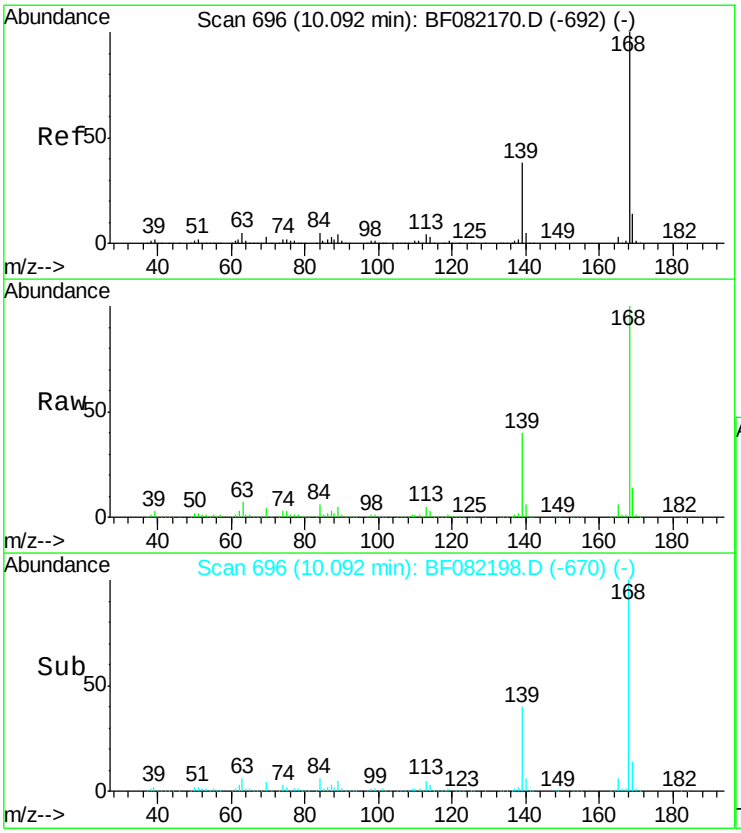
#53
2,4-Dinitrophenol
Concen: 90.09 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:184 Resp: 142832

Ion	Ratio	Lower	Upper
184	100		
63	77.1	45.1	67.7#
154	69.1	51.2	76.8

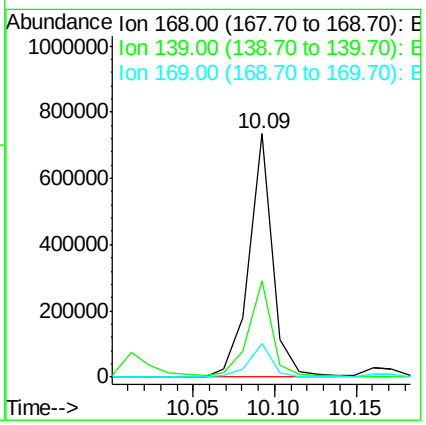


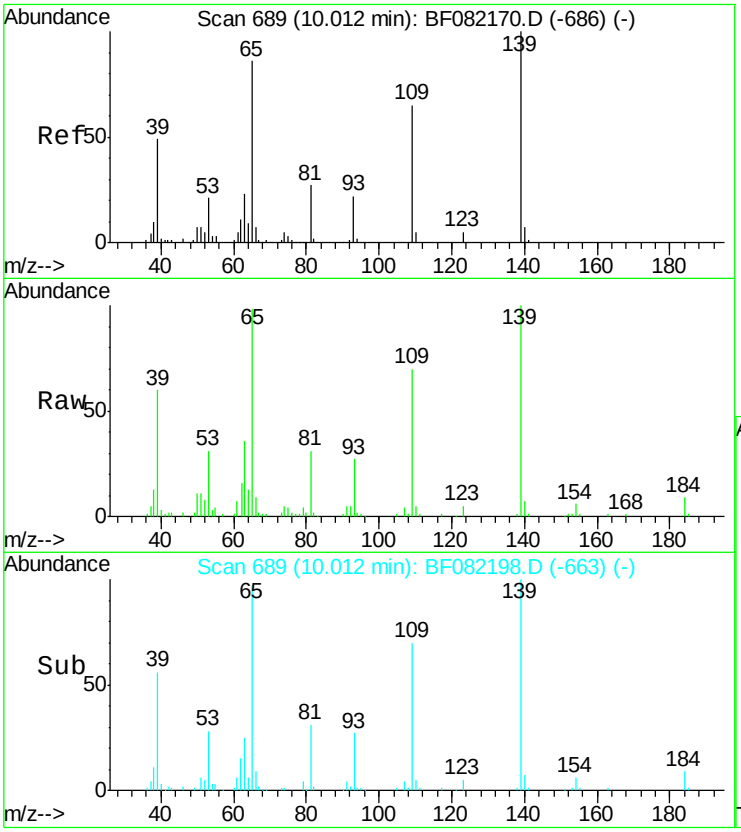


#54
Dibenzofuran
Concen: 50.65 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:168 Resp: 738283

Ion	Ratio	Lower	Upper
168	100		
139	39.7	31.0	46.6
169	13.8	10.9	16.3



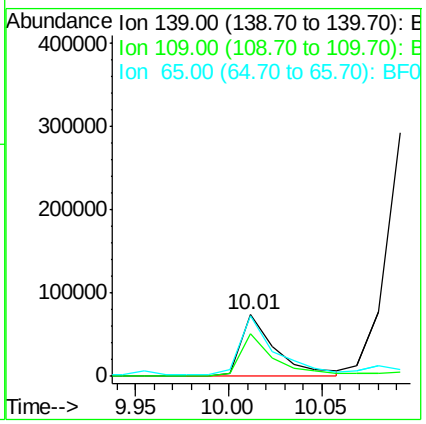


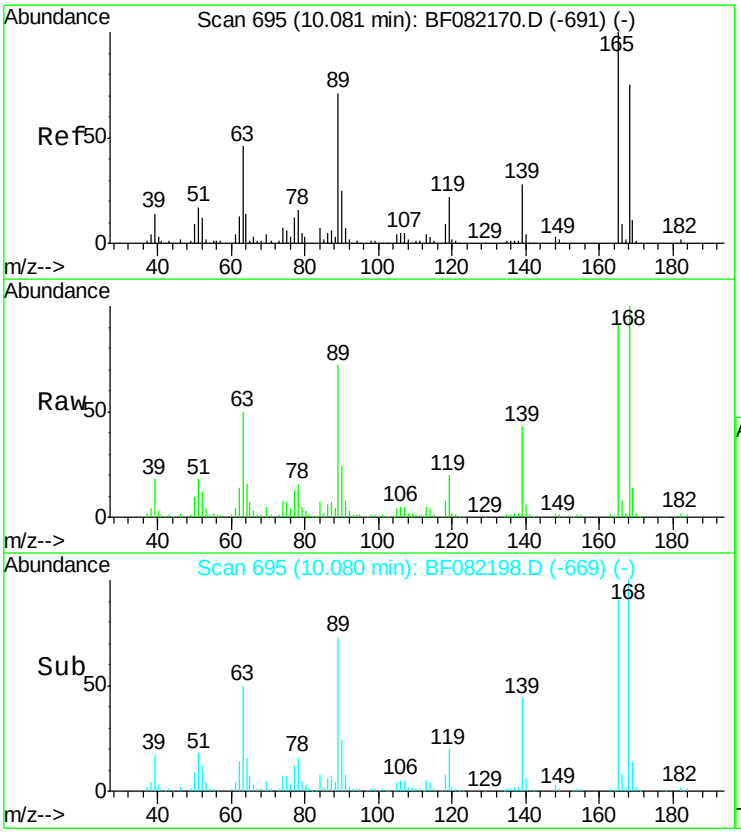
#55
4-Nitrophenol
Concen: 51.69 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:139 Resp: 97387

Ion	Ratio	Lower	Upper
139	100		
109	69.6	44.8	84.8
65	98.3	67.7	107.7

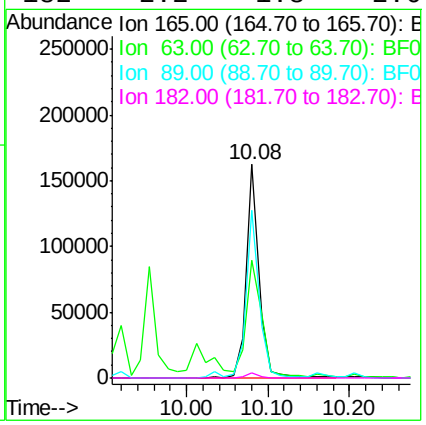


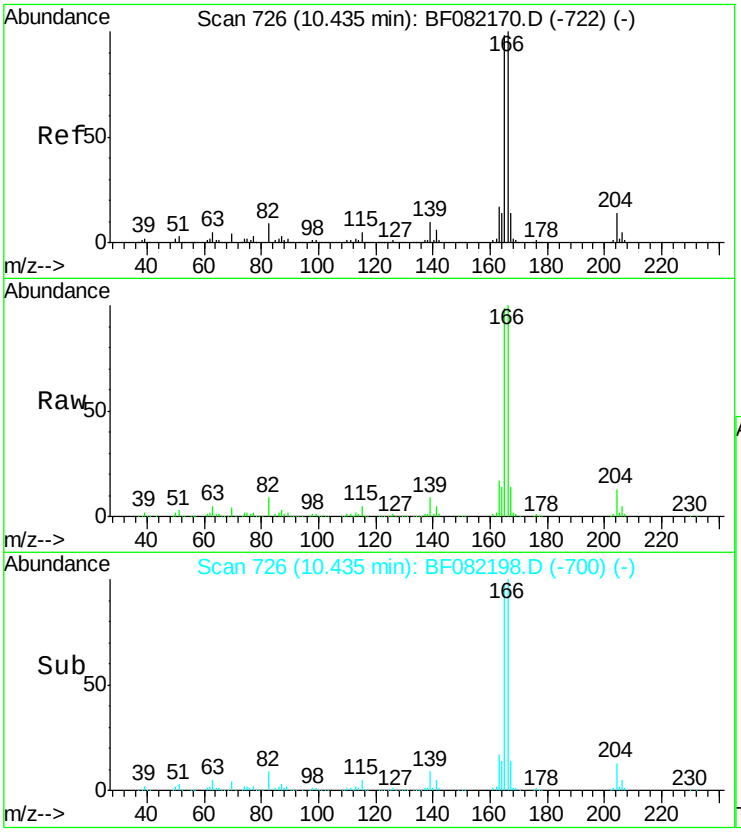


#56
2,4-Dinitrotoluene
Concen: 50.35 ng
RT: 10.08 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:165 Resp: 176838

Ion	Ratio	Lower	Upper
165	100		
63	54.9	38.6	58.0
89	78.7	57.0	85.6
182	2.2	1.8	2.6



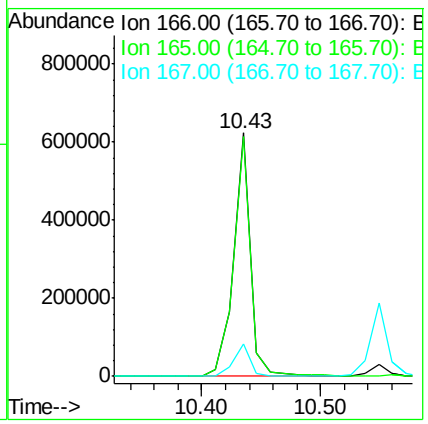


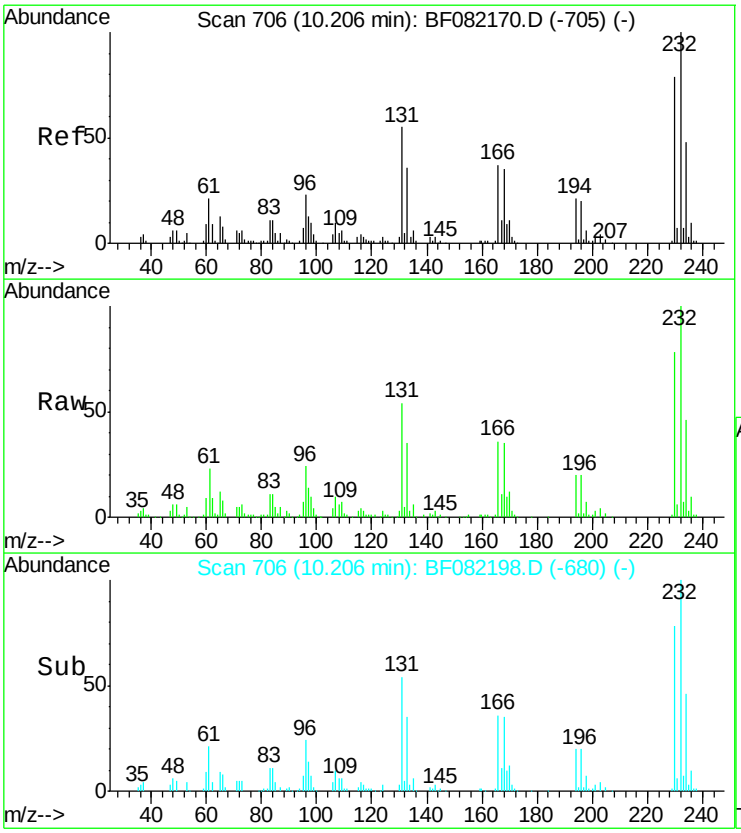
#57
Fluorene
Concen: 51.21 ng
RT: 10.43 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:166 Resp: 613010

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.3	117.5
167	13.5	10.8	16.2

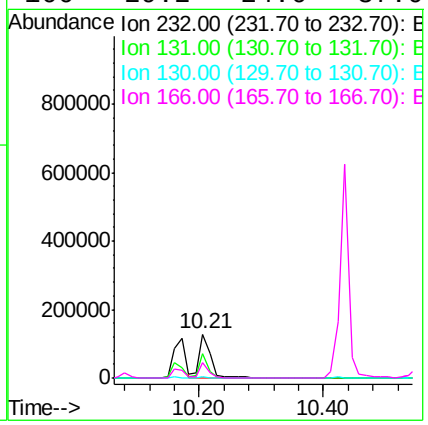


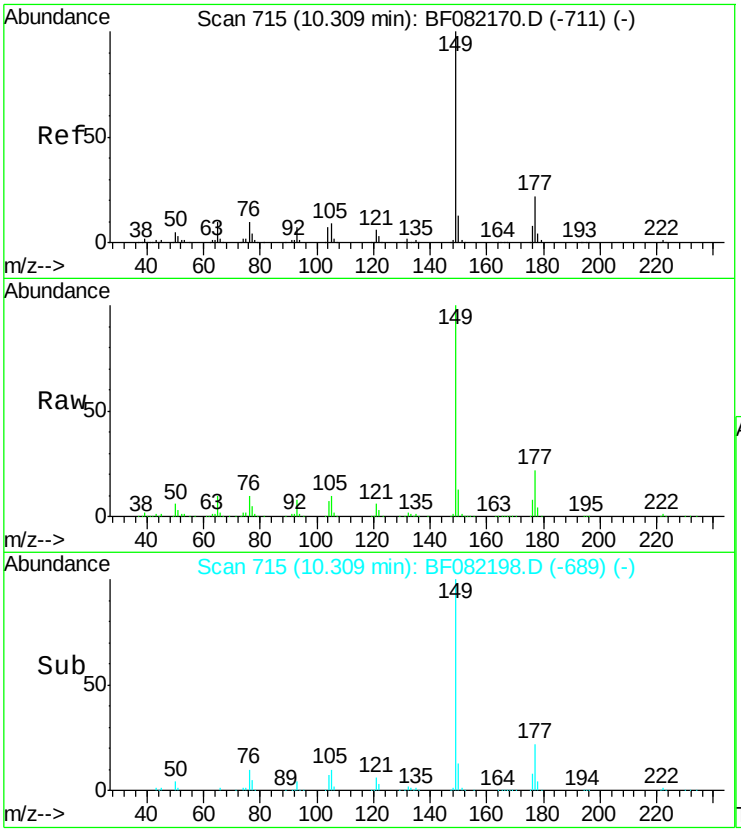


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.91 ng
RT: 10.21 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:232 Resp: 165040

Ion	Ratio	Lower	Upper
232	100		
131	43.3	36.6	54.8
130	2.0	1.5	2.3
166	29.2	24.6	37.0



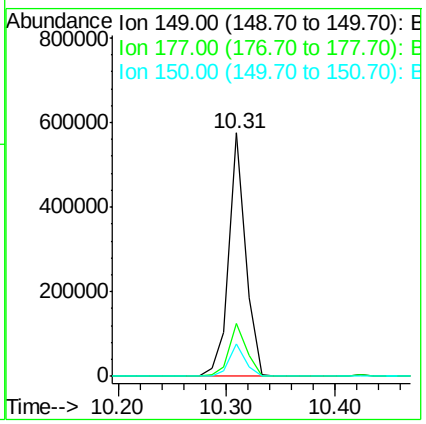


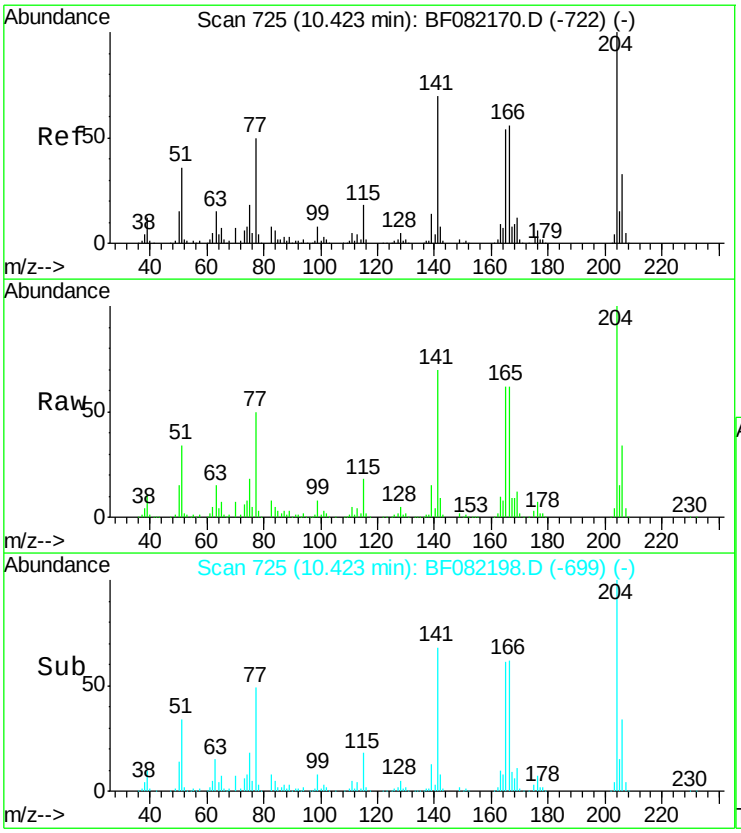
#59
Diethylphthalate
Concen: 49.30 ng
RT: 10.31 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:149 Resp: 611902

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.6	26.4
150	13.1	10.3	15.5

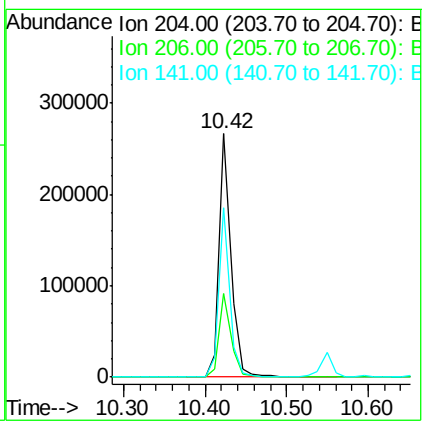


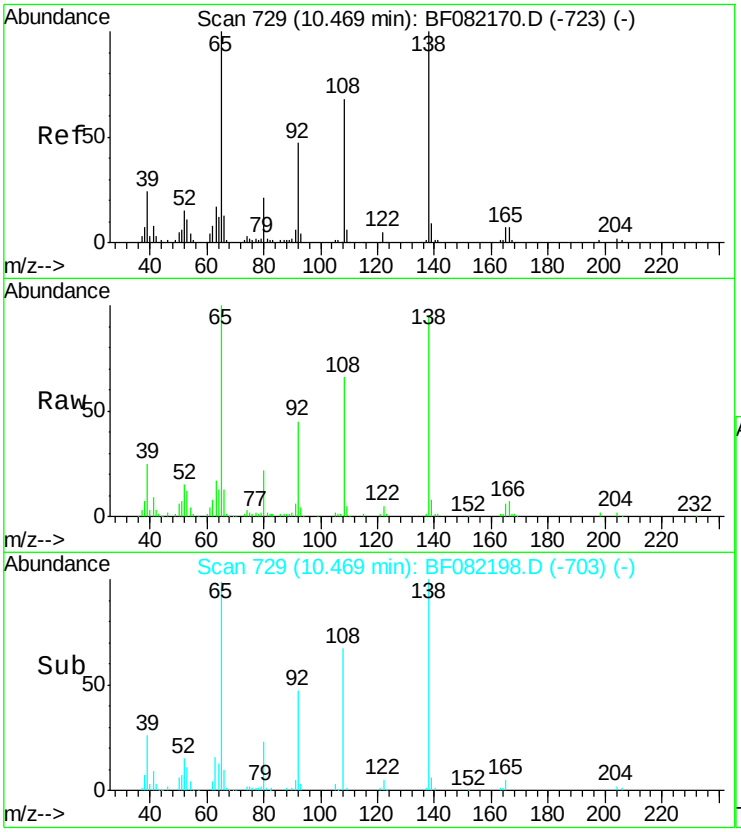


#60
4-Chlorophenyl-phenylether
Concen: 48.75 ng
RT: 10.42 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:204 Resp: 267321

Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.8	40.2
141	69.8	56.1	84.1



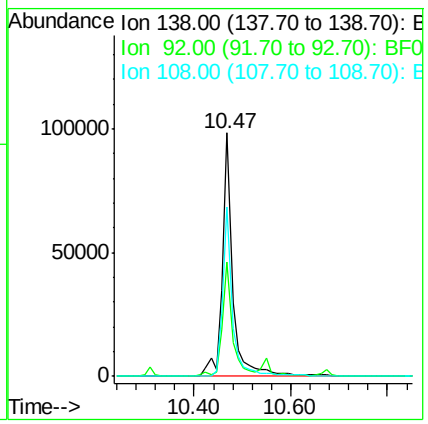


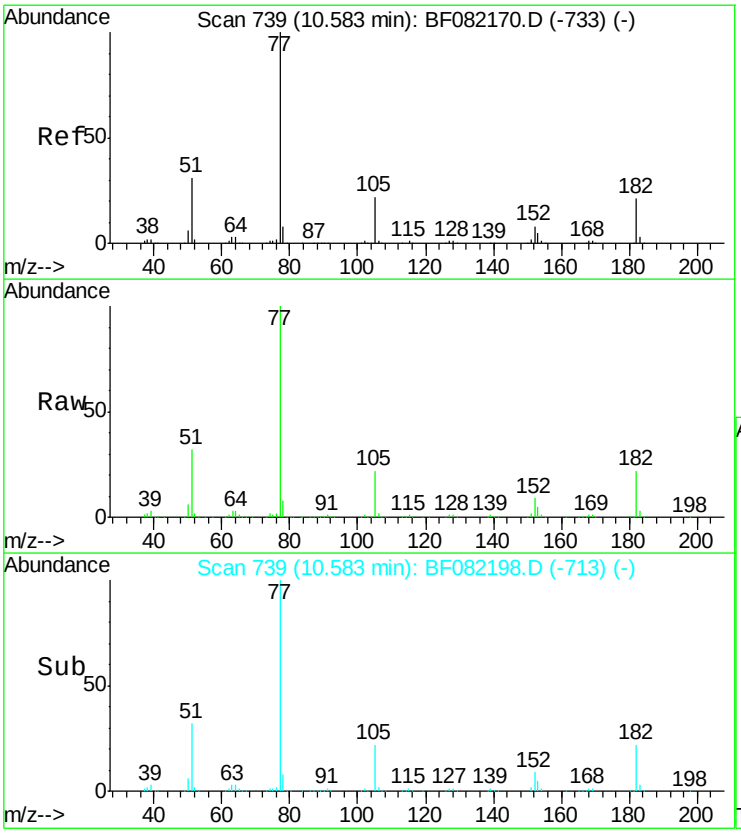
#61
4-Nitroaniline
Concen: 47.93 ng
RT: 10.47 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:138 Resp: 147542

Ion	Ratio	Lower	Upper
138	100		
92	47.2	26.8	66.8
108	69.6	48.4	88.4

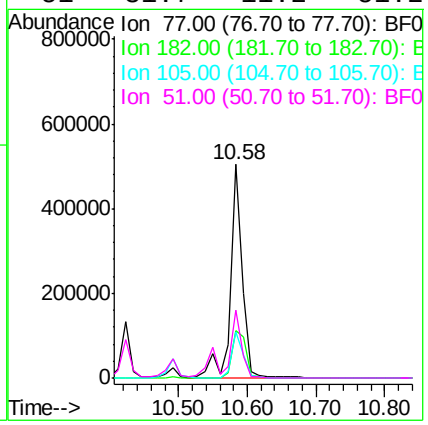


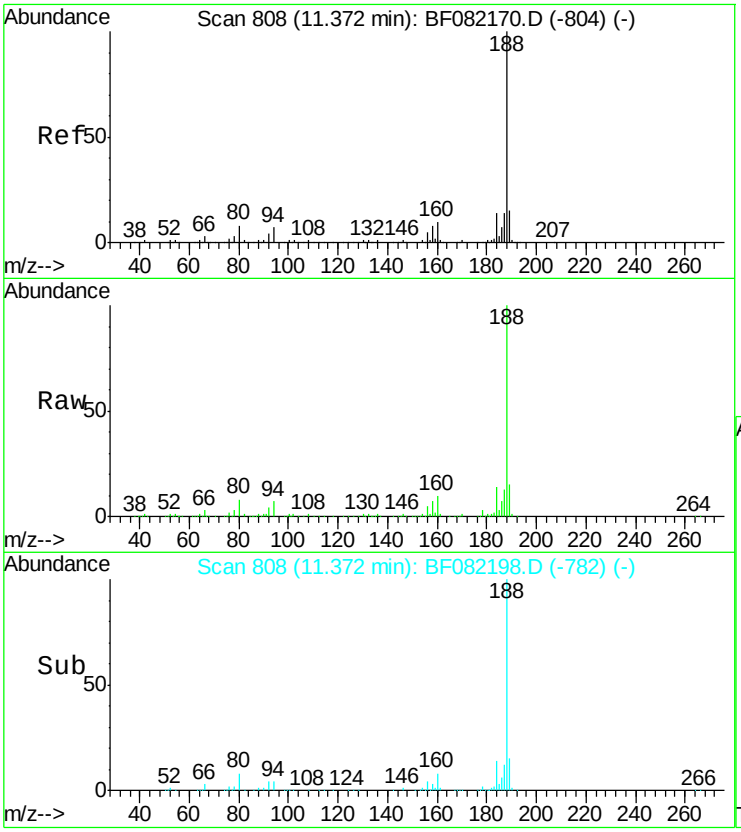


#62
Azobenzene
Concen: 50.64 ng
RT: 10.58 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion: 77 Resp: 615158

Ion	Ratio	Lower	Upper
77	100		
182	22.0	0.5	40.5
105	21.9	1.8	41.8
51	31.7	11.2	51.2



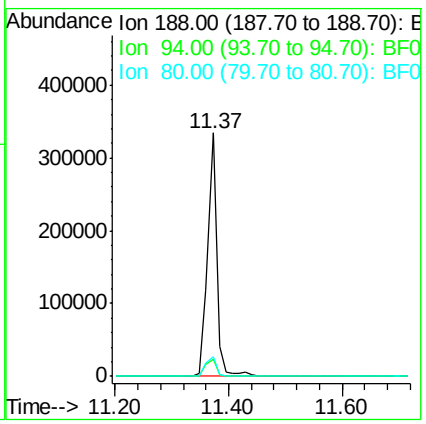


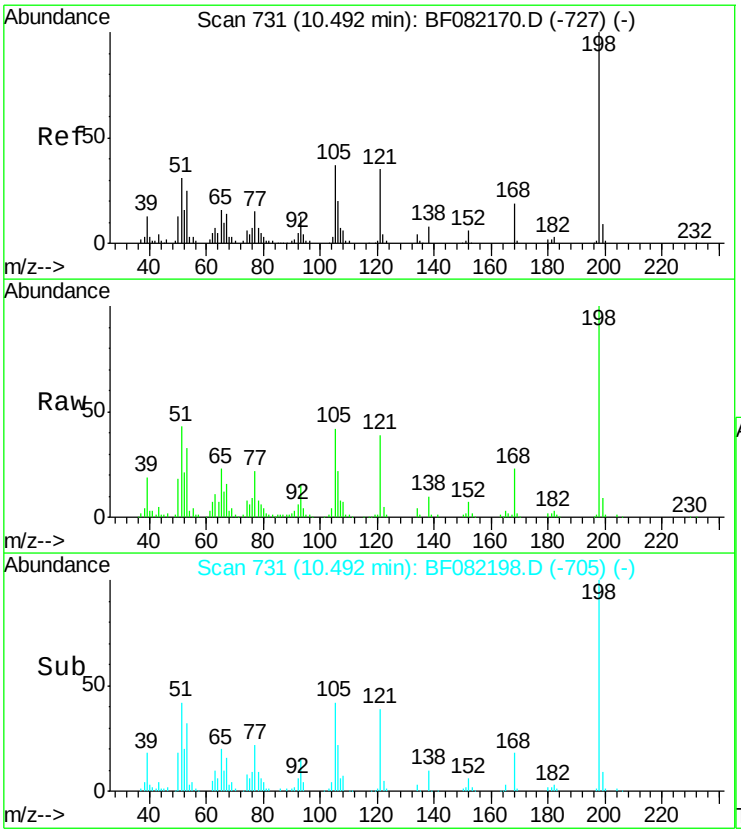
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:188 Resp: 358902

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.8	8.6
80	8.2	6.4	9.6

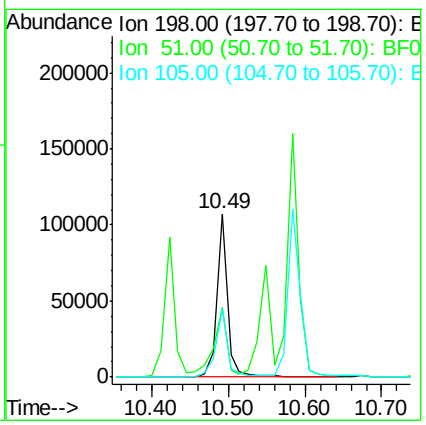


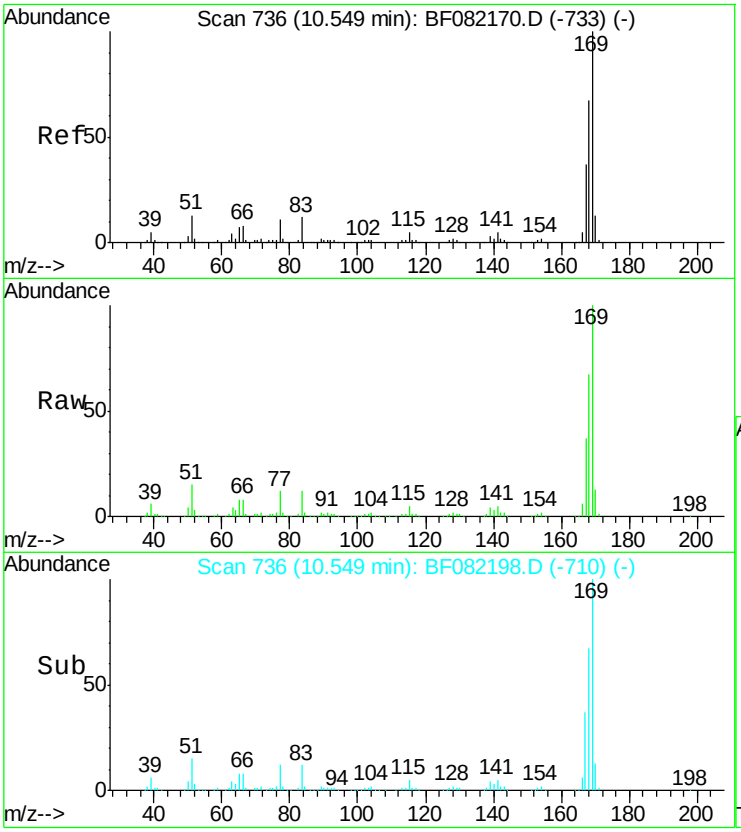


#64
4,6-Dinitro-2-methylphenol
Concen: 51.82 ng
RT: 10.49 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:198 Resp: 104371

Ion	Ratio	Lower	Upper
198	100		
51	42.6	13.6	53.6
105	42.1	17.1	57.1



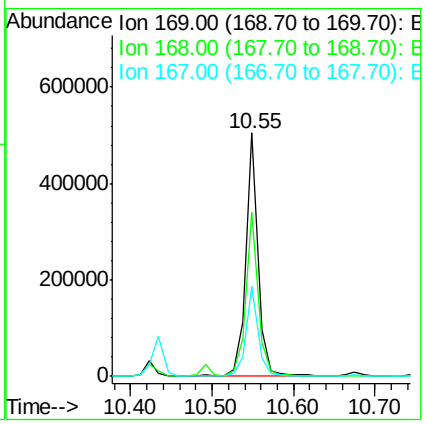


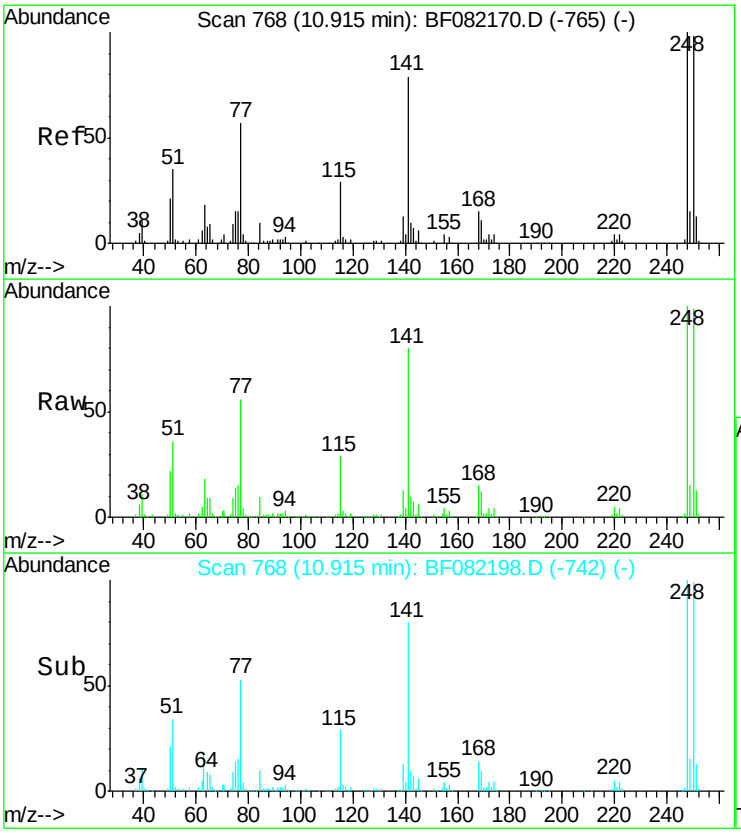
#65
n-Nitrosodiphenylamine
Concen: 48.41 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:169 Resp: 520165

Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.0	81.0
167	37.2	29.6	44.4

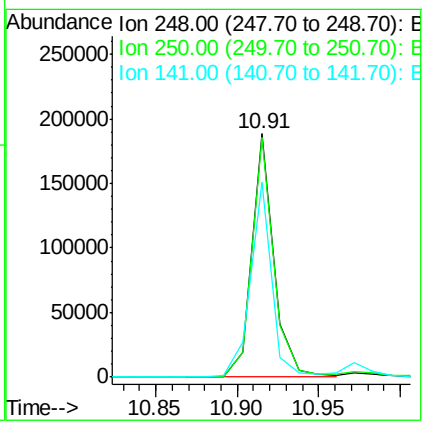


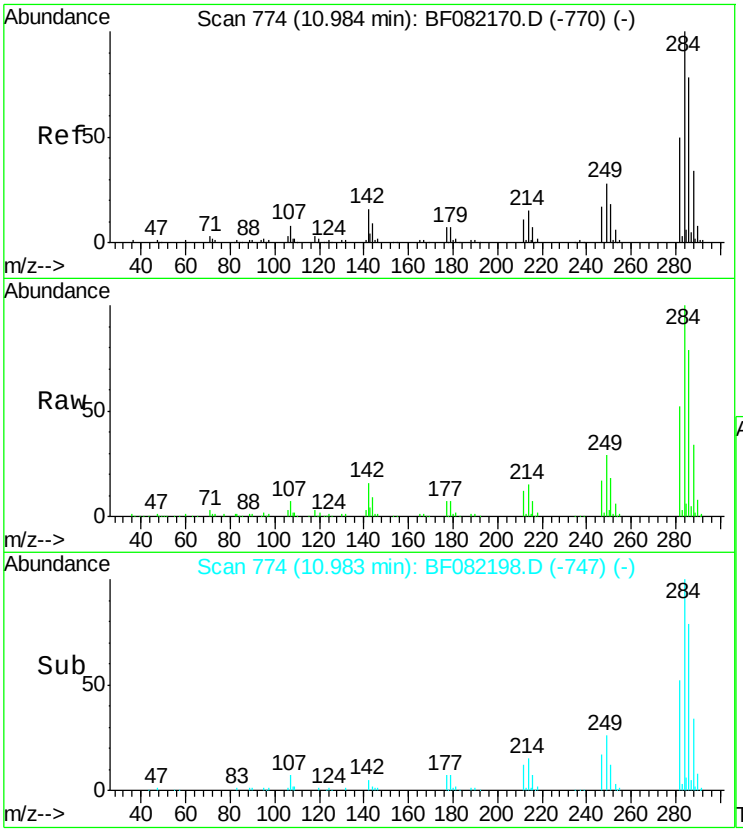


#66
4-Bromophenyl-phenylether
Concen: 49.27 ng
RT: 10.91 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:248 Resp: 176977

Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.6	117.8
141	80.3	63.3	94.9



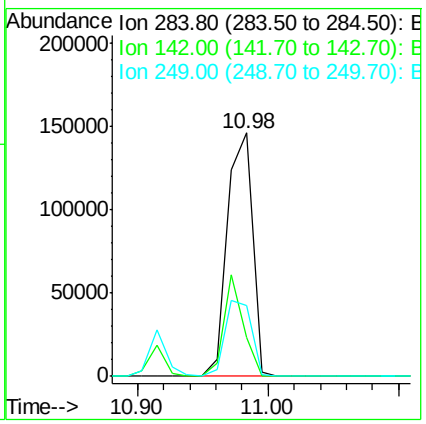


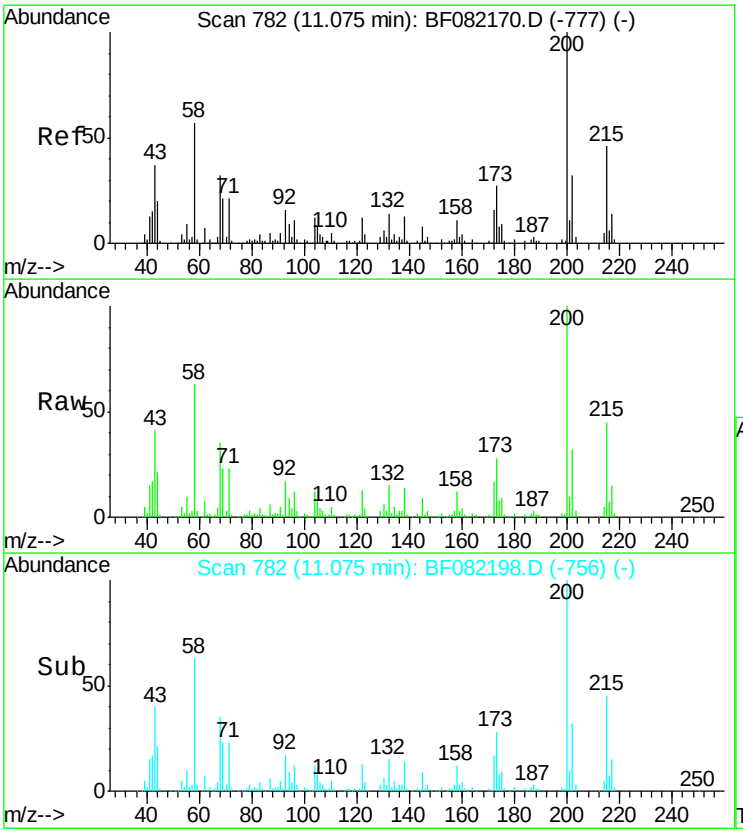
#67
Hexachlorobenzene
Concen: 50.13 ng
RT: 10.98 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:284 Resp: 194745

Ion	Ratio	Lower	Upper
284	100		
142	15.8	13.0	19.6
249	28.9	22.5	33.7

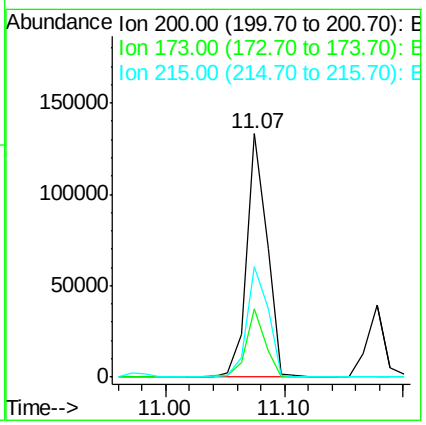


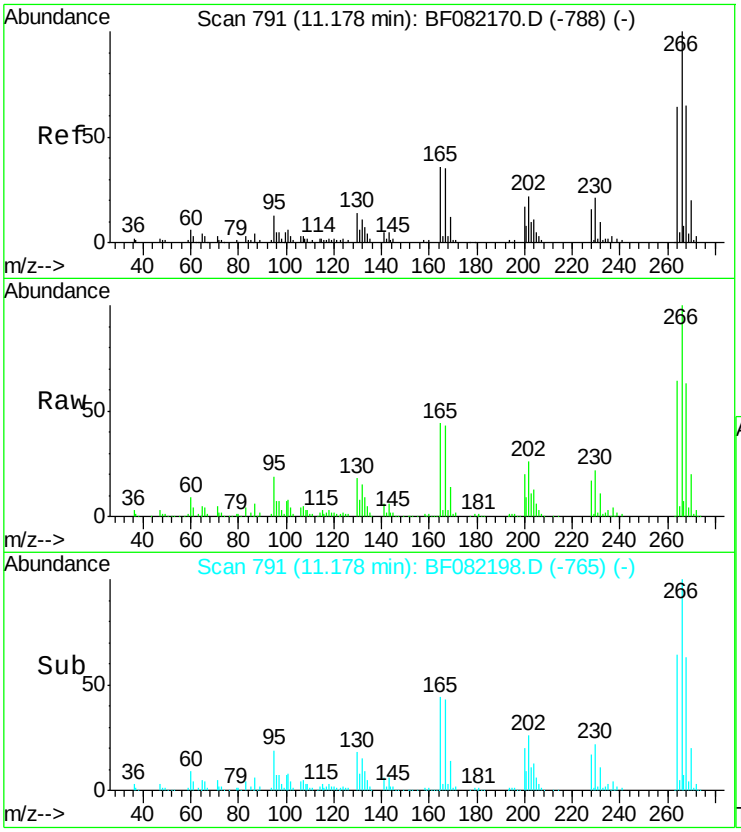


#68
Atrazine
Concen: 46.95 ng
RT: 11.07 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:200 Resp: 159848

Ion	Ratio	Lower	Upper
200	100		
173	28.1	7.3	47.3
215	45.5	26.2	66.2



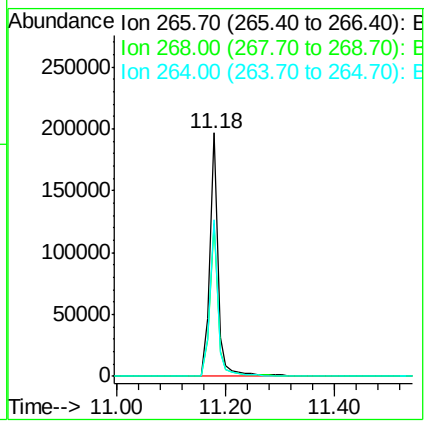


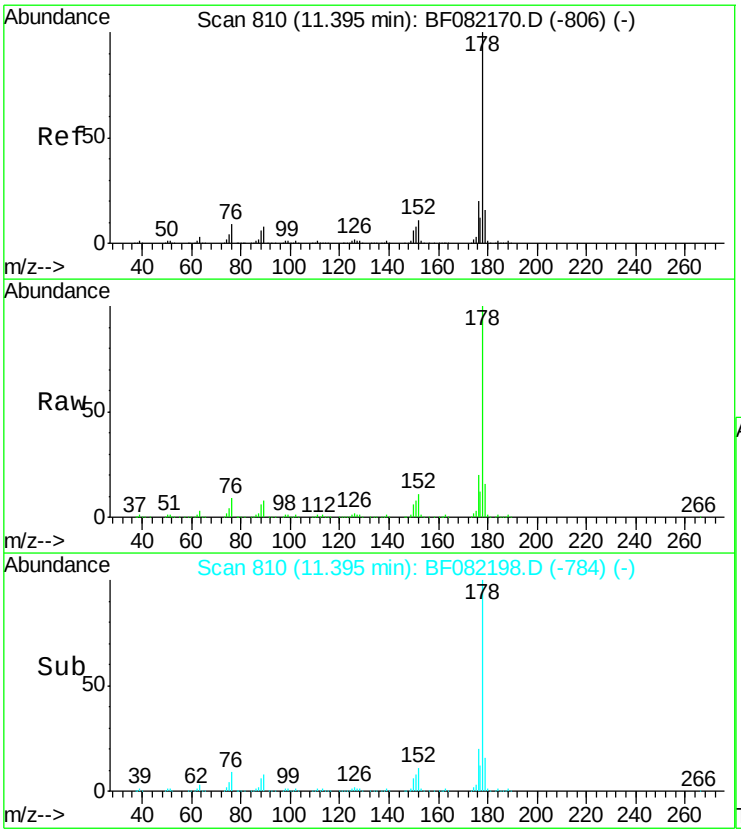
#69
Pentachlorophenol
Concen: 105.85 ng
RT: 11.18 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:266 Resp: 211593

Ion	Ratio	Lower	Upper
266	100		
268	62.7	52.0	78.0
264	64.3	51.4	77.0

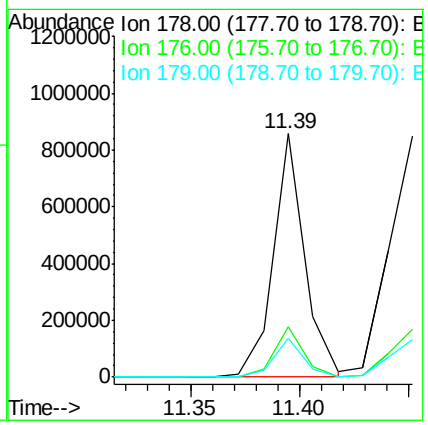


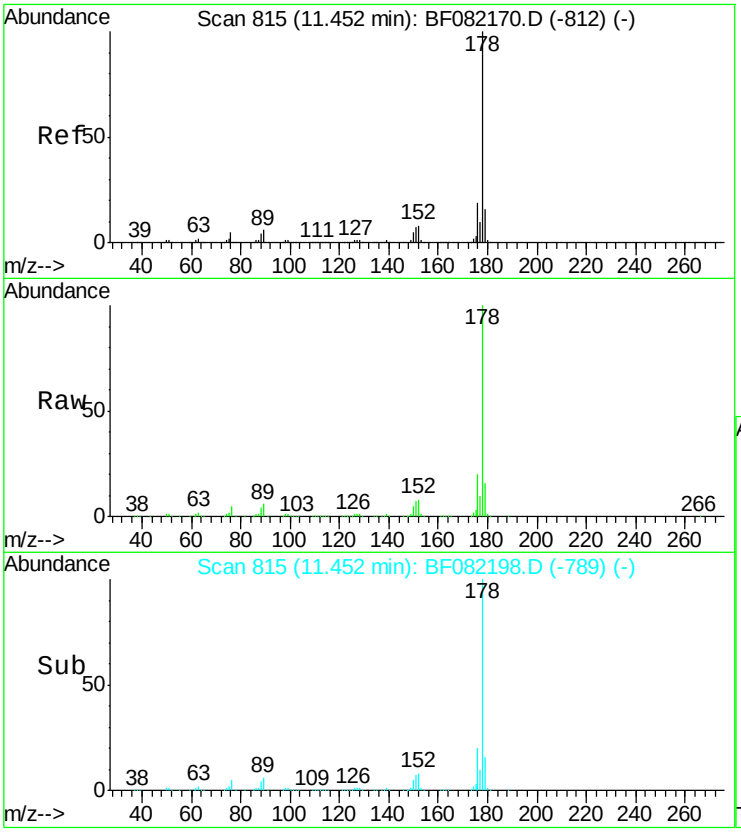


#70
Phenanthrene
Concen: 49.18 ng
RT: 11.39 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:178 Resp: 865138

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	16.2	12.6	19.0



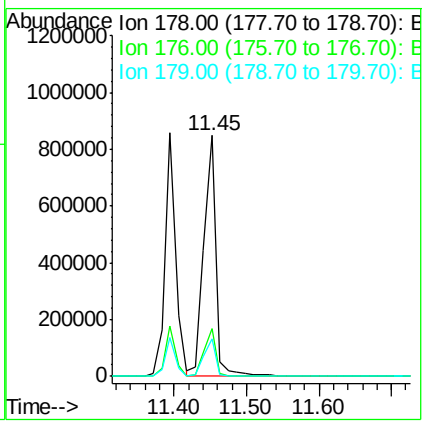


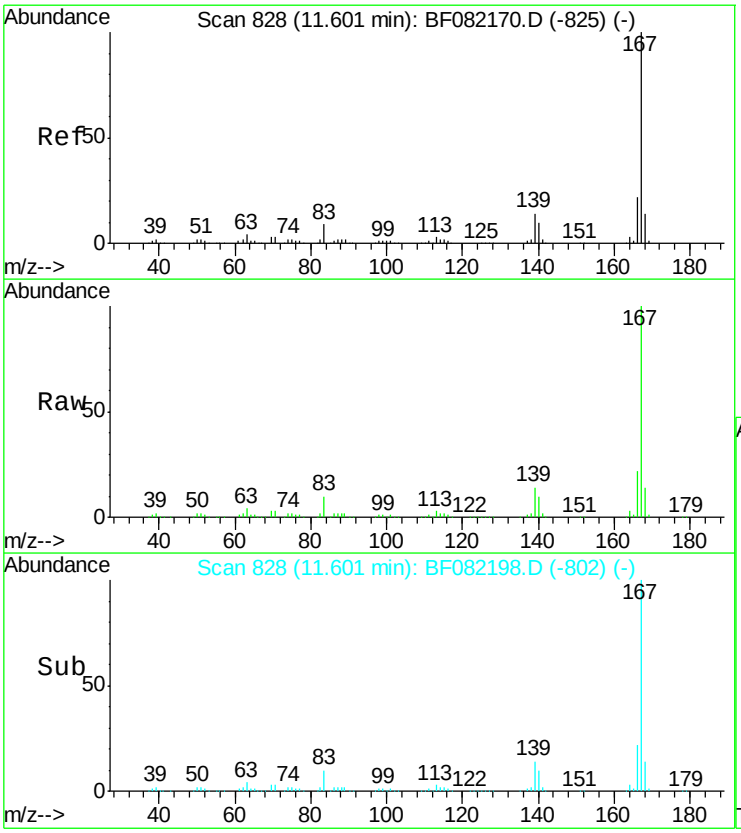
#71
Anthracene
Concen: 54.34 ng
RT: 11.45 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:178 Resp: 985044

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.0
179	15.7	12.5	18.7

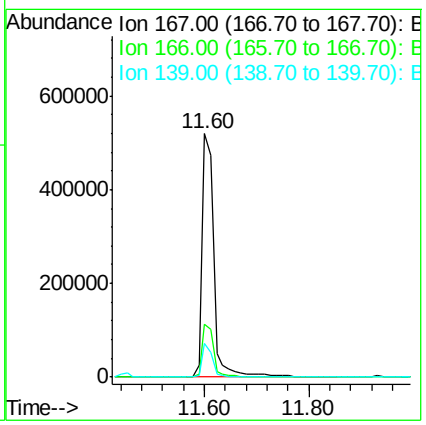


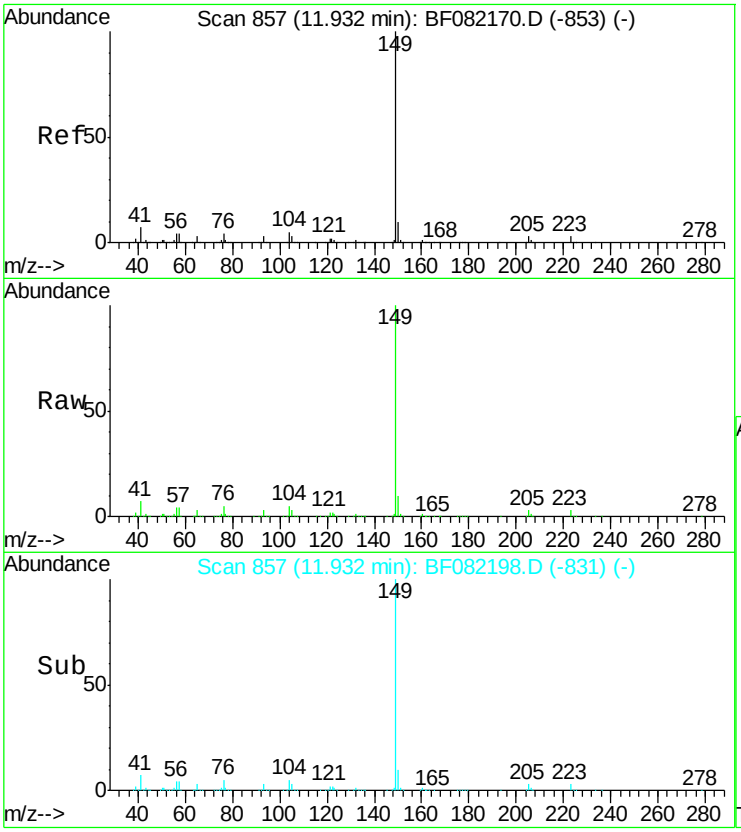


#72
Carbazole
Concen: 49.03 ng
RT: 11.60 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:167 Resp: 810751

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.3	25.9
139	14.1	11.2	16.8



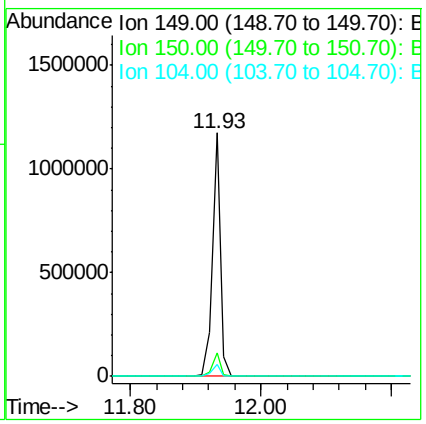


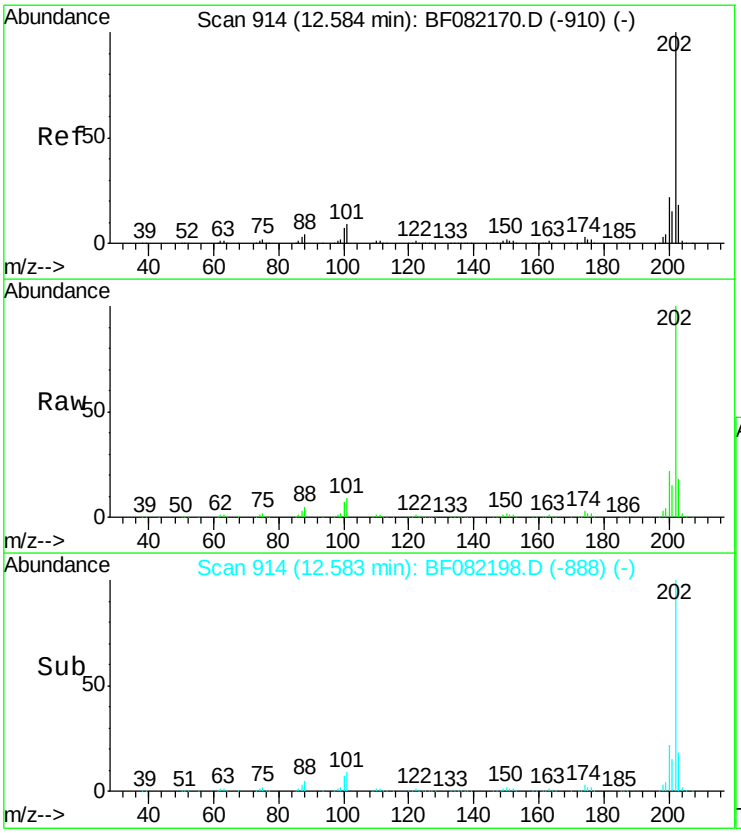
#73
Di-n-butylphthalate
Concen: 50.40 ng
RT: 11.93 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:149 Resp: 1028144

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.0	3.8	5.8

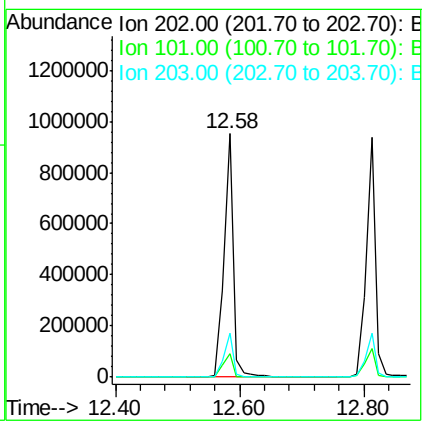


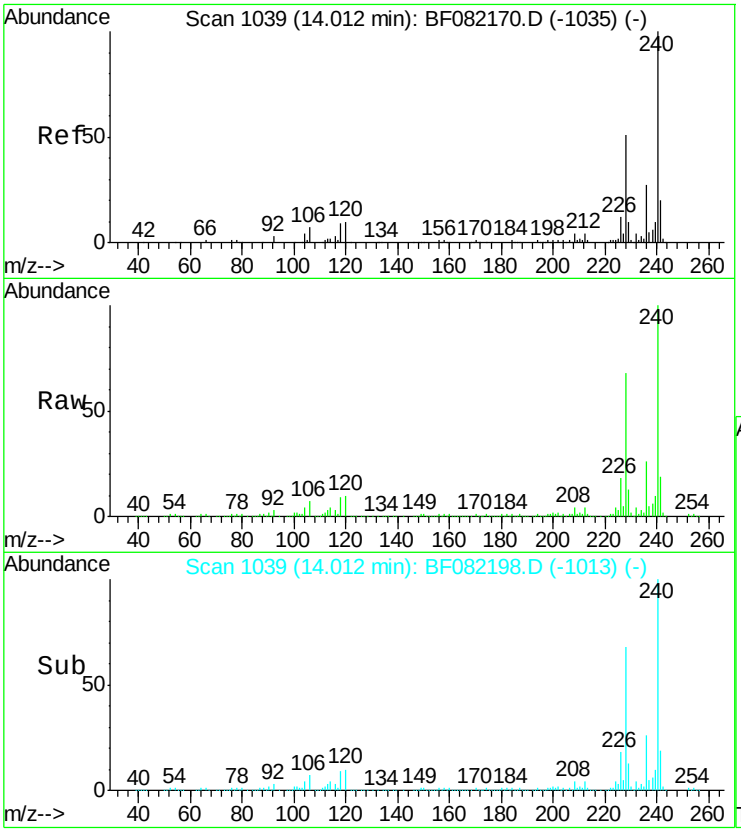


#74
Fluoranthene
Concen: 51.71 ng
RT: 12.58 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:202 Resp: 977054

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	29.3
203	18.1	0.0	37.8



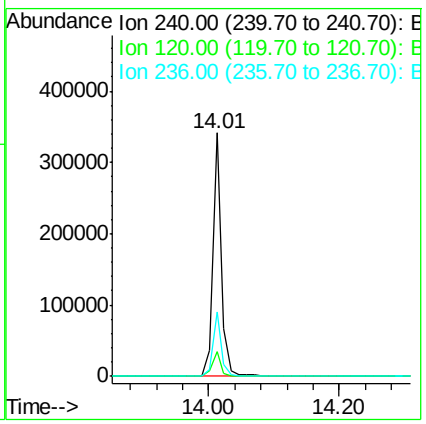


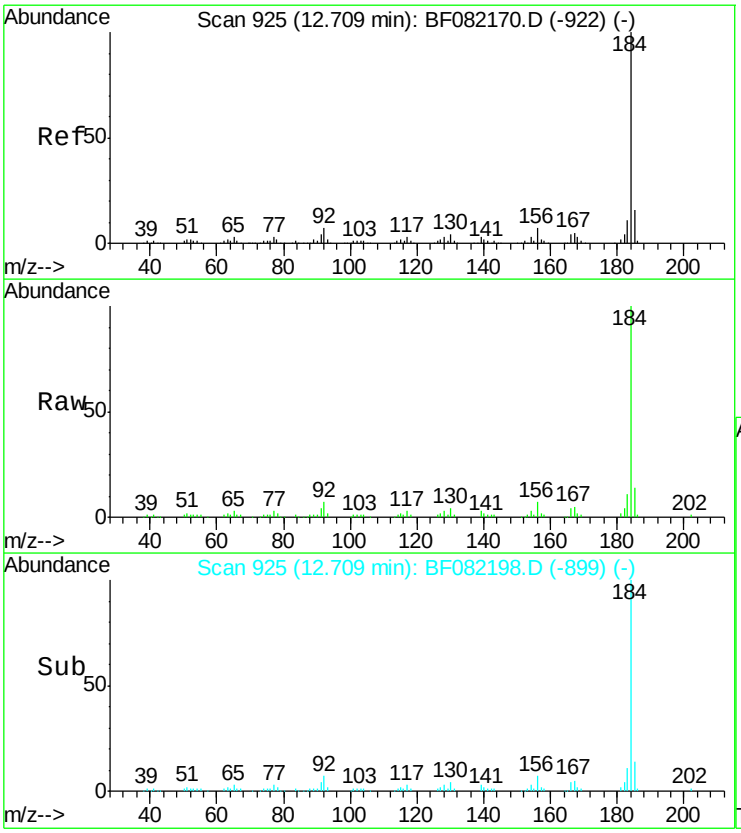
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:240 Resp: 320949

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.1	12.1
236	26.4	21.3	31.9

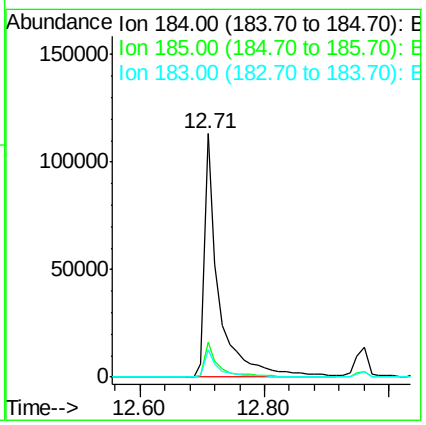


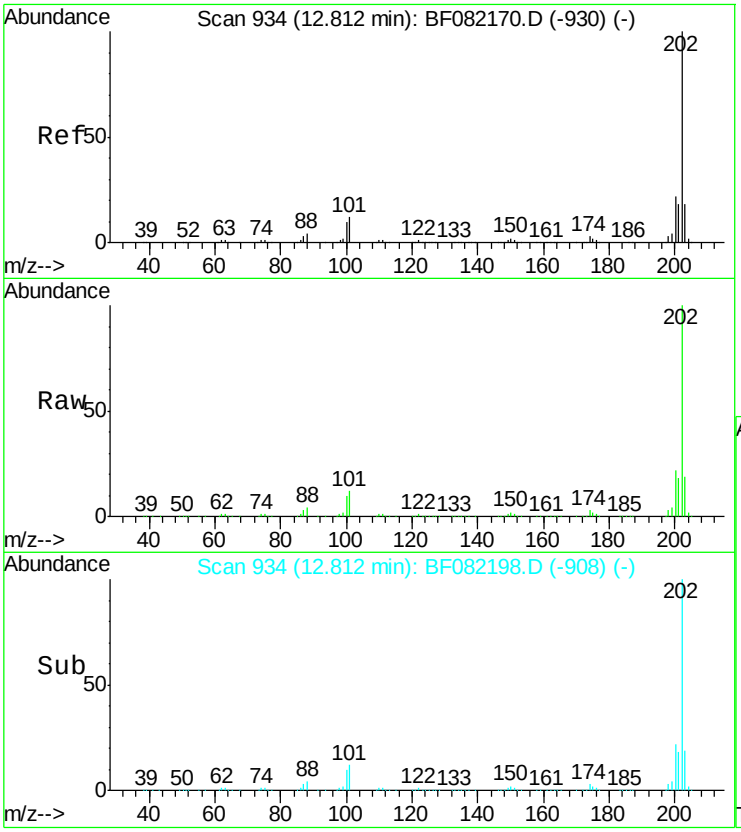


#76
Benzidine
Concen: 19.54 ng
RT: 12.71 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:184 Resp: 181762

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.5	18.7
183	11.3	9.1	13.7



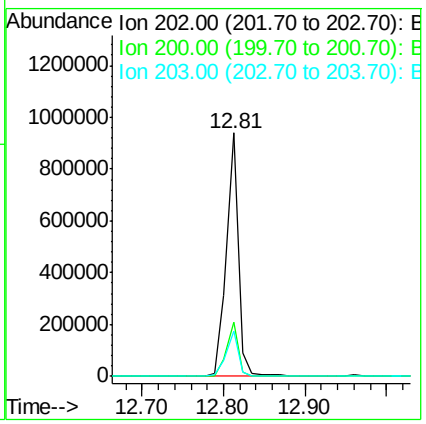


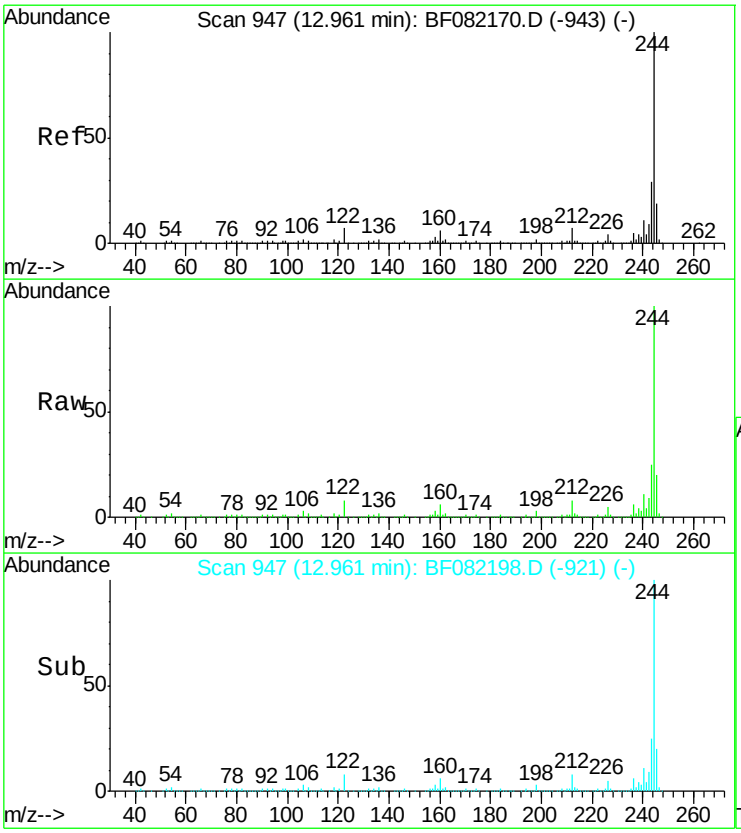
#77
Pyrene
Concen: 49.79 ng
RT: 12.81 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:202 Resp: 948394

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.9	26.9
203	18.5	14.5	21.7

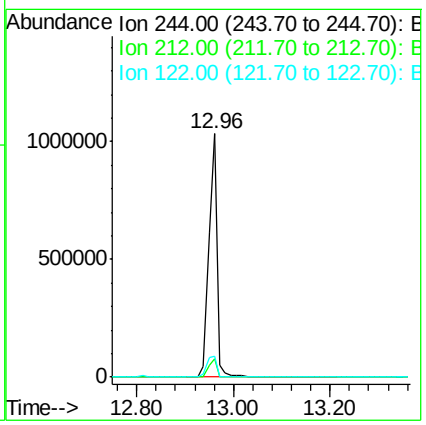


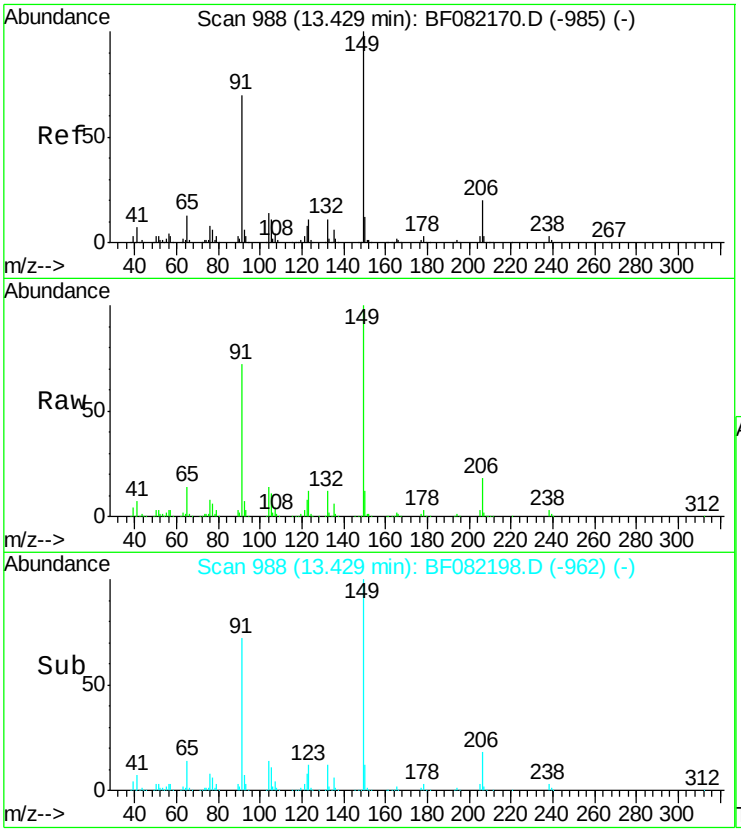


#78
Terphenyl-d14
Concen: 102.86 ng
RT: 12.96 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:244 Resp: 1245855

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	8.3	5.9	8.9



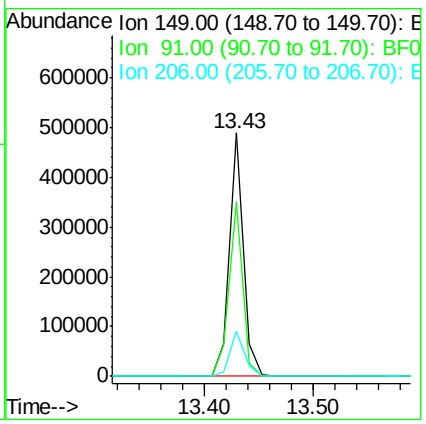


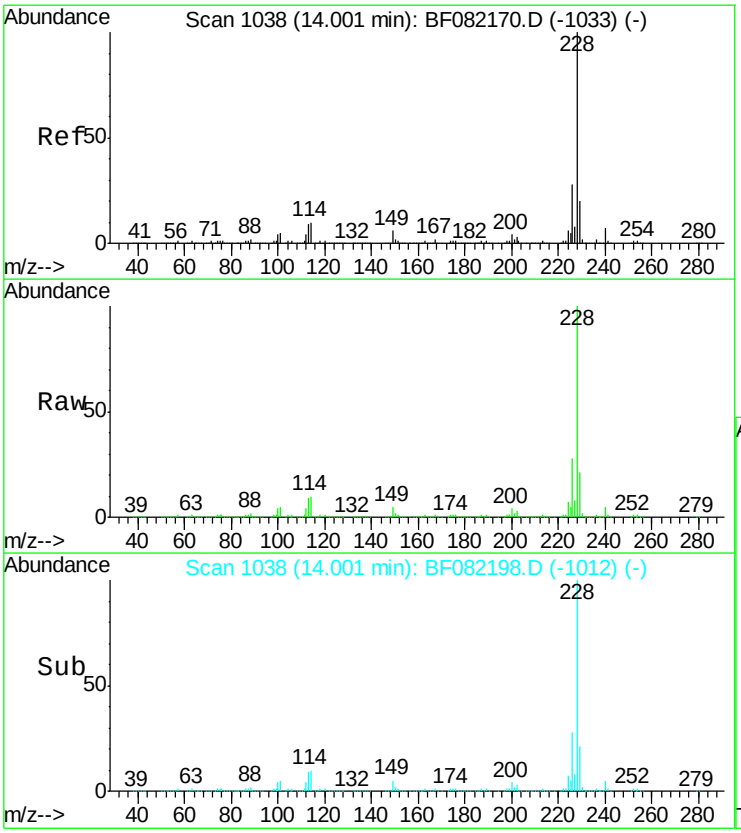
#79
Butylbenzylphthalate
Concen: 49.59 ng
RT: 13.43 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:149 Resp: 431065

Ion	Ratio	Lower	Upper
149	100		
91	71.9	55.7	83.5
206	18.3	15.6	23.4

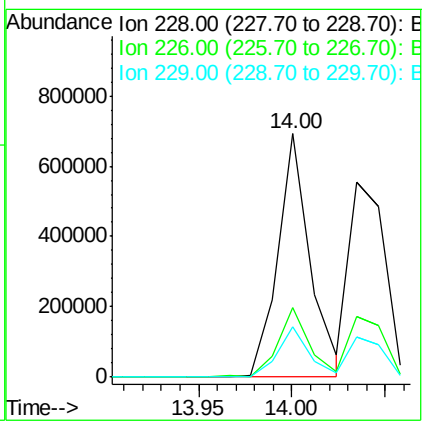


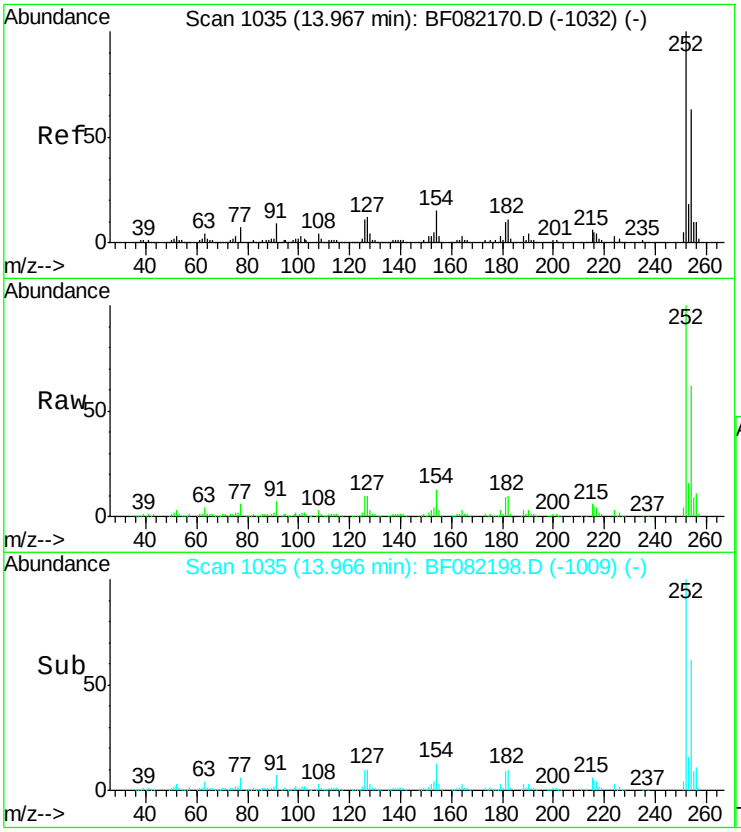


#80
Benzo(a)anthracene
Concen: 49.87 ng
RT: 14.00 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:228 Resp: 832766

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.3	33.5
229	20.5	16.2	24.2



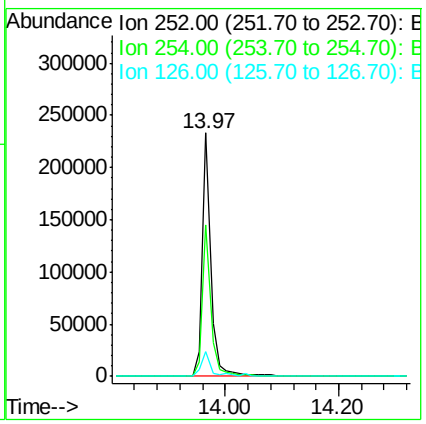


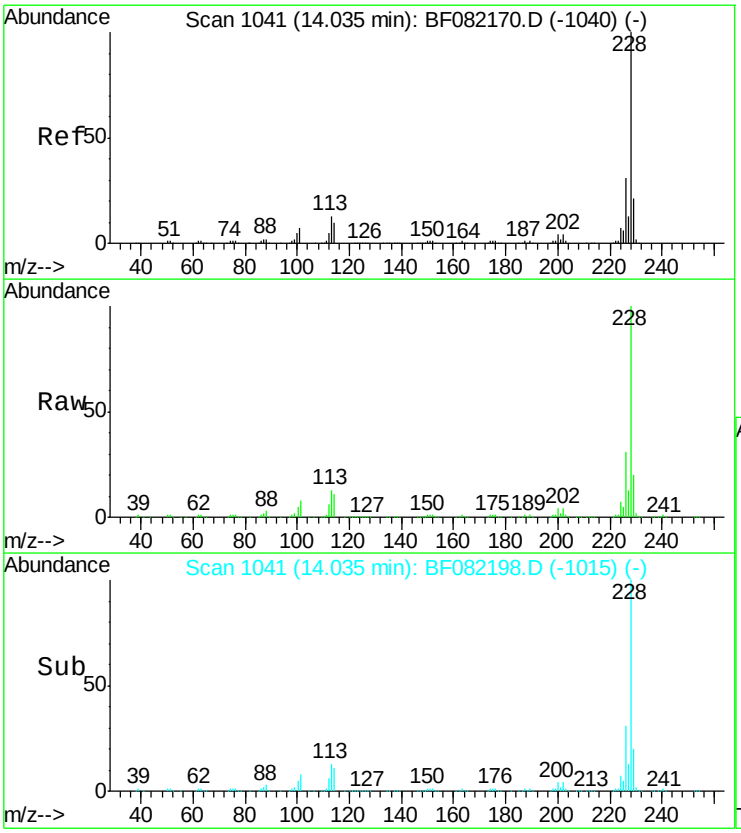
#81
3,3'-Dichlorobenzidine
Concen: 36.93 ng
RT: 13.97 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:252 Resp: 234055

Ion	Ratio	Lower	Upper
252	100		
254	62.3	50.7	76.1
126	10.2	9.0	13.6

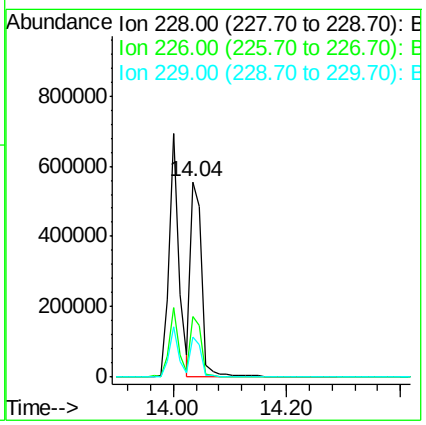


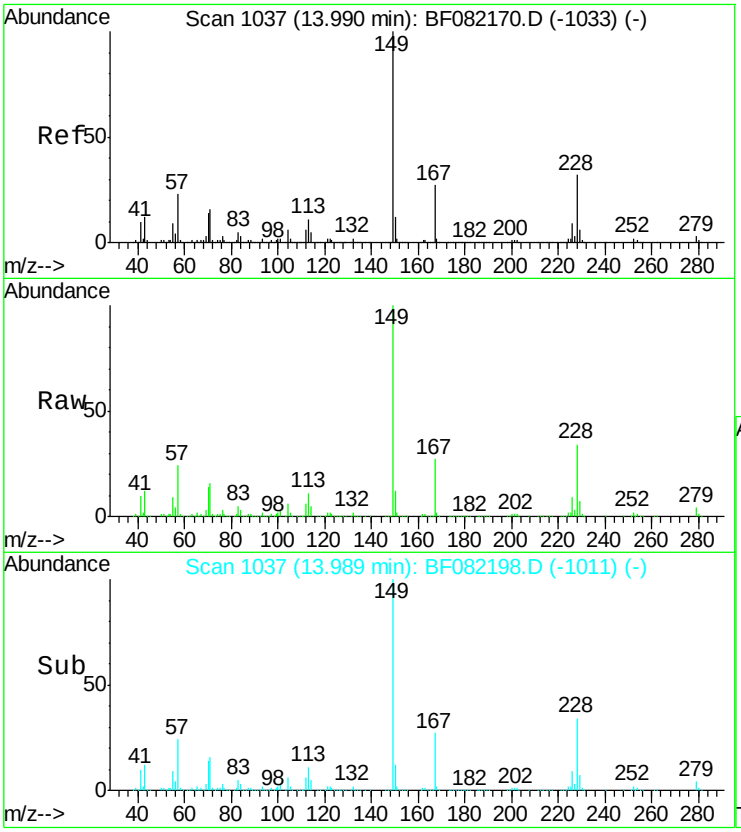


#82
Chrysene
Concen: 44.30 ng
RT: 14.04 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:228 Resp: 779468

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.4	36.6
229	20.3	16.3	24.5



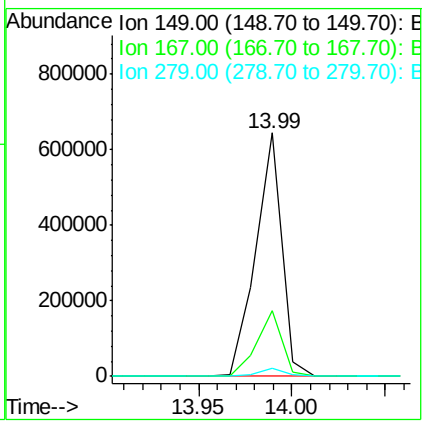


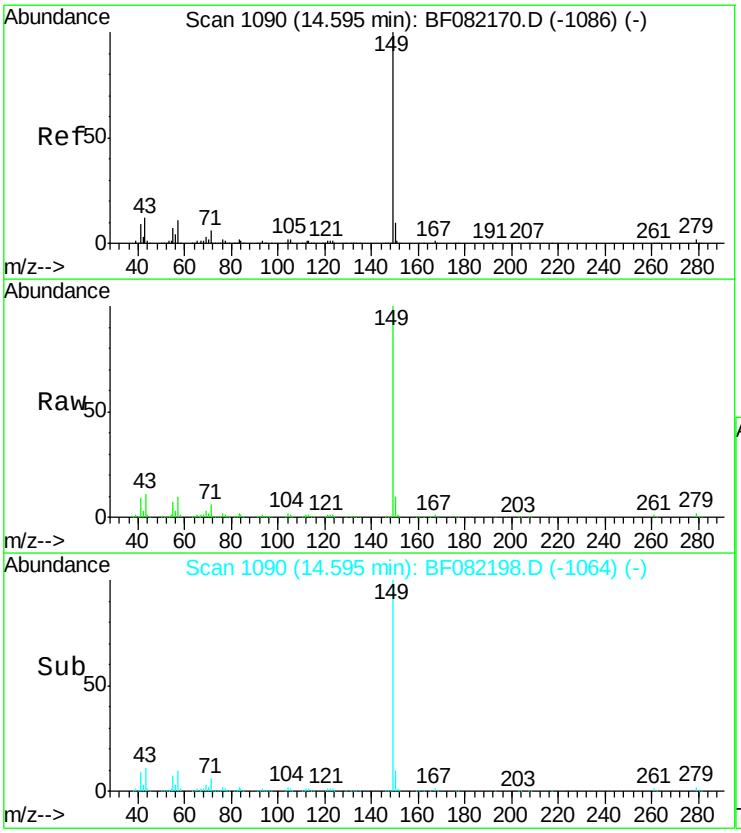
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.07 ng
RT: 13.99 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:149 Resp: 633357

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	3.6	2.6	4.0

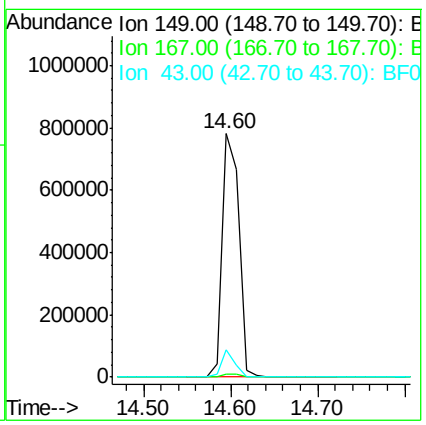


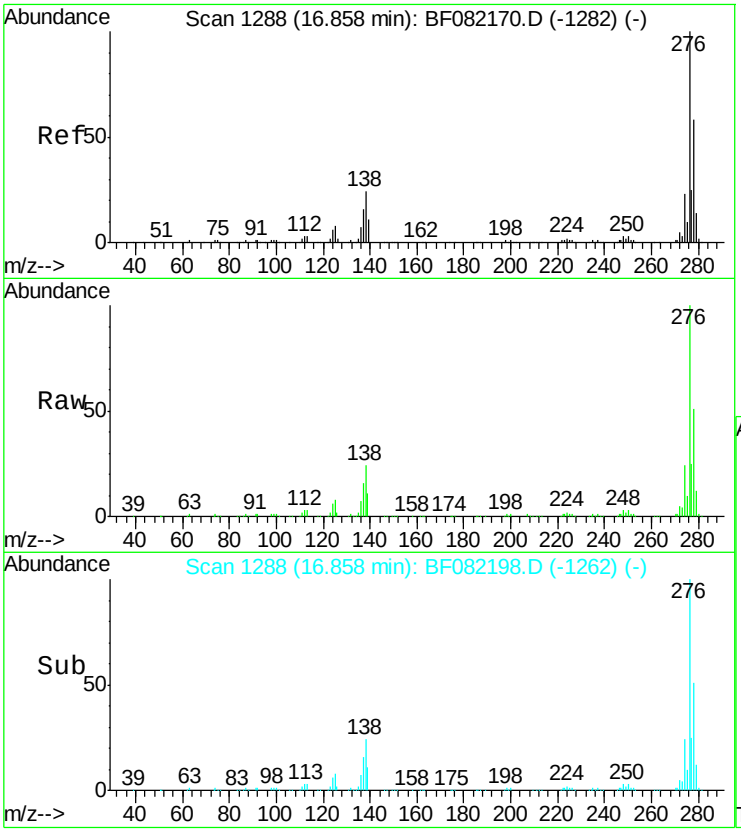


#84
Di-n-octyl phthalate
Concen: 49.11 ng
RT: 14.60 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:149 Resp: 1045819

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.2	7.4	11.2



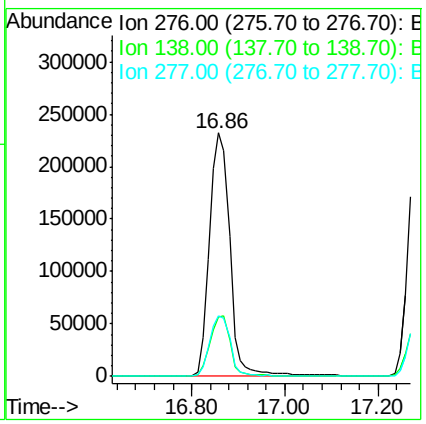


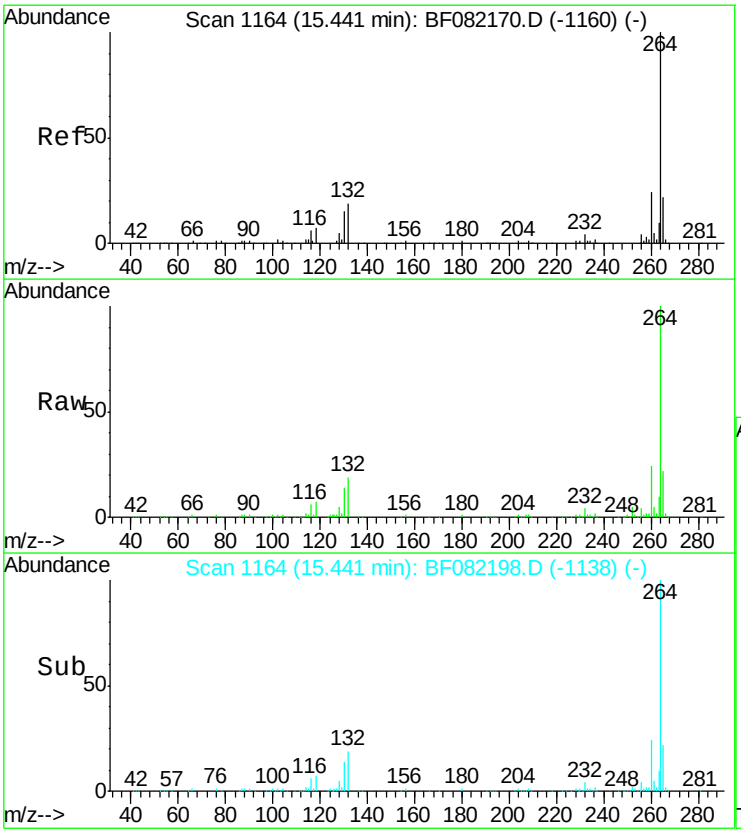
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.96 ng
RT: 16.86 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:276 Resp: 712709

Ion	Ratio	Lower	Upper
276	100		
138	24.7	19.7	29.5
277	25.2	20.1	30.1

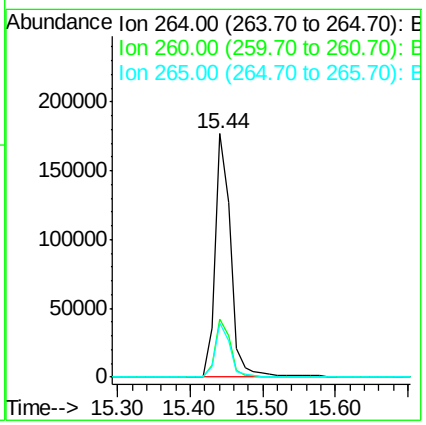


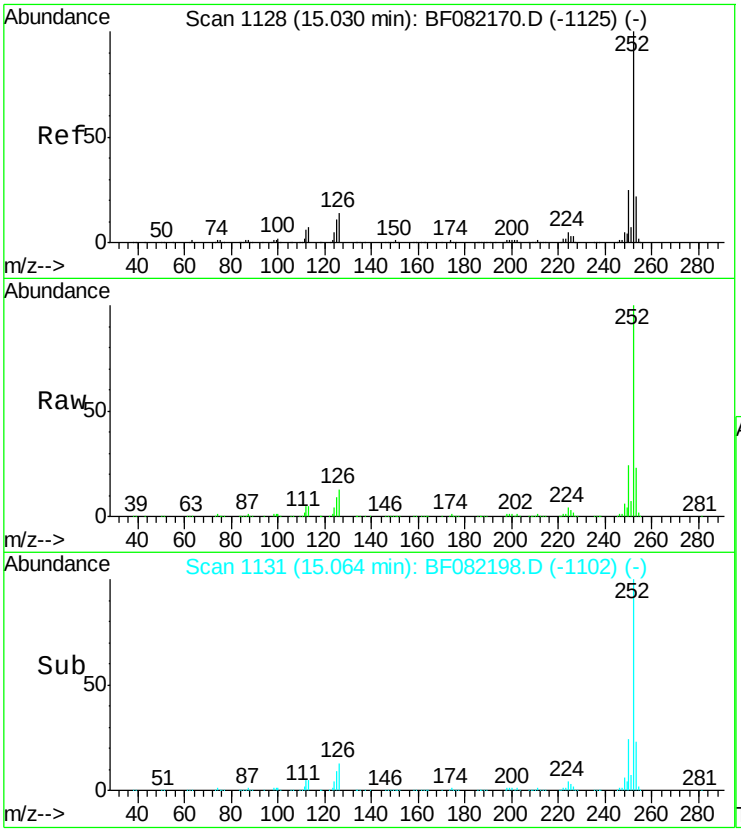


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:264 Resp: 263494

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	22.1	17.3	25.9



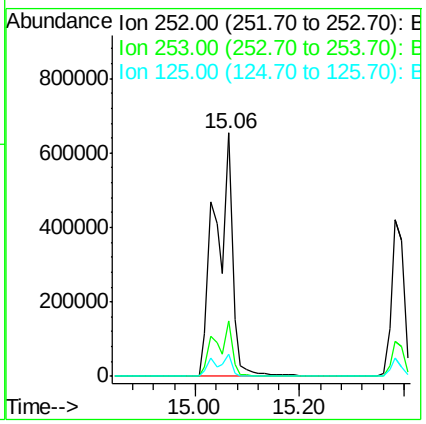


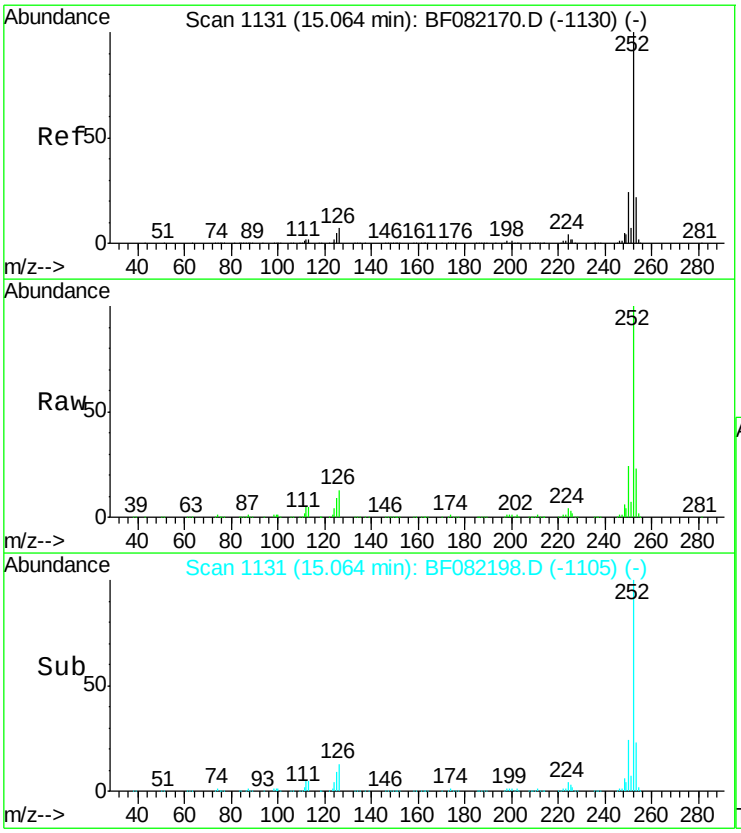
#87
Benzo(b)fluoranthene
Concen: 93.41 ng
RT: 15.06 min Scan# 1131
Delta R.T. 0.03 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:252 Resp: 1497506

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	8.9	8.6	12.8

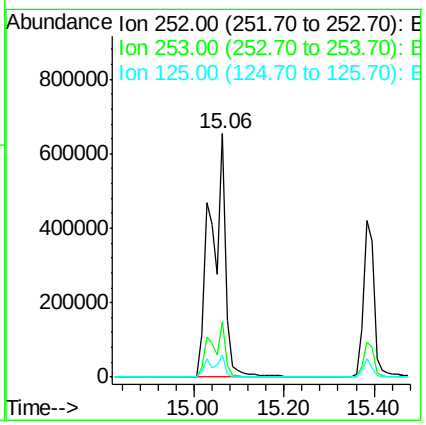


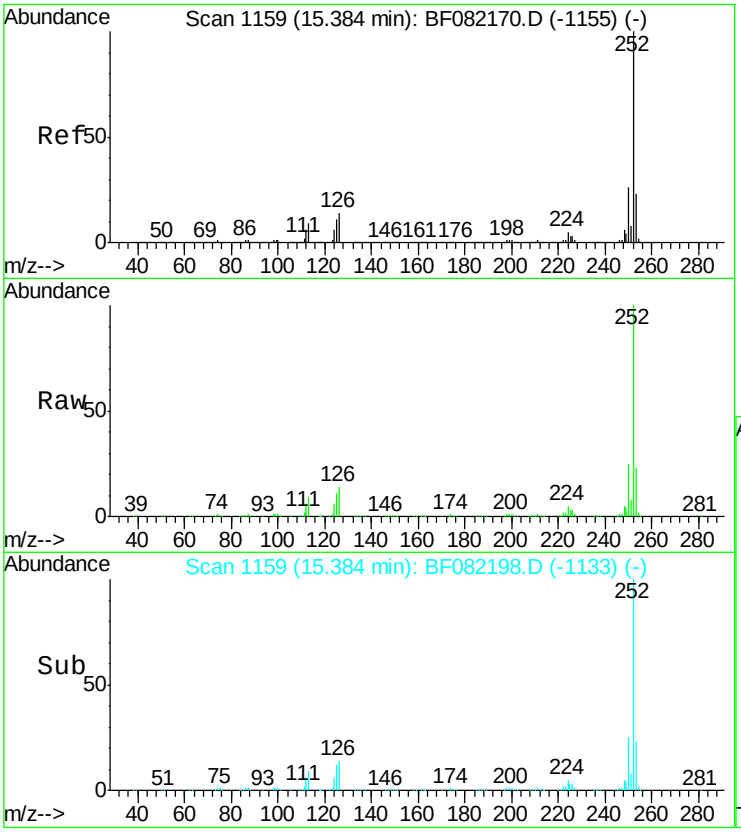


#88
Benzo(k)fluoranthene
Concen: 111.37 ng
RT: 15.06 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:252 Resp: 1500633

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	8.9	6.7	10.1



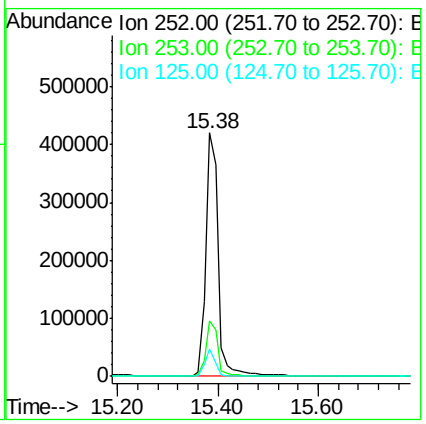


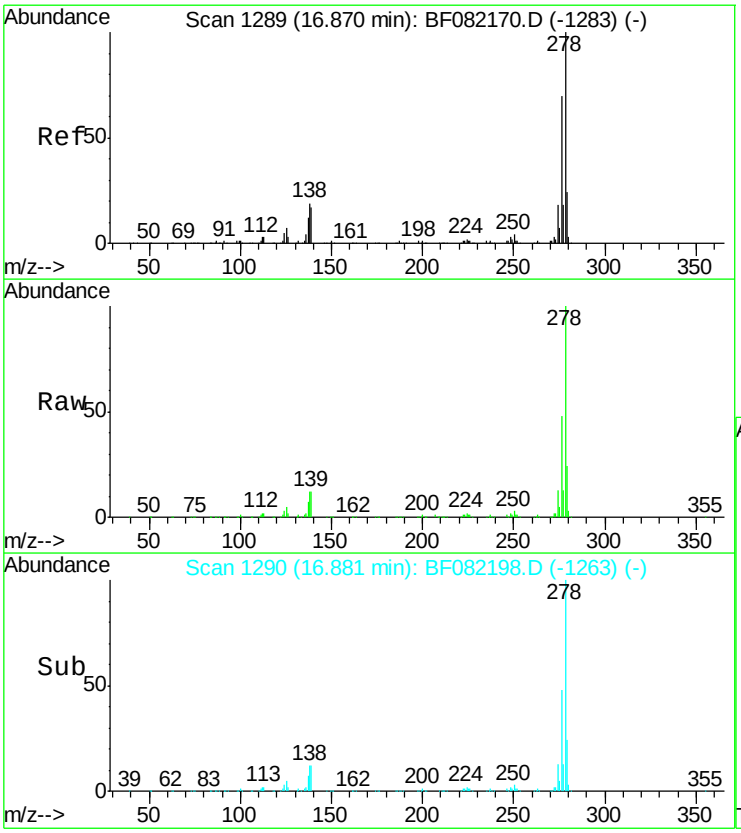
#89
Benzo(a)pyrene
Concen: 51.40 ng
RT: 15.38 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:252 Resp: 708158

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	11.4	8.9	13.3

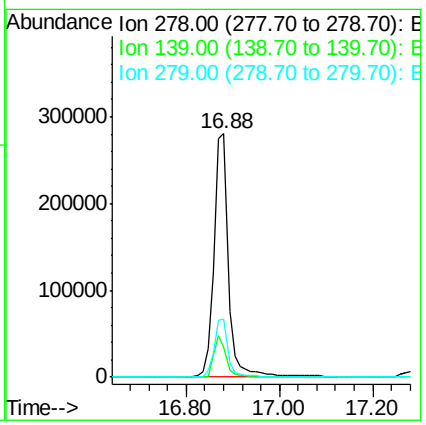


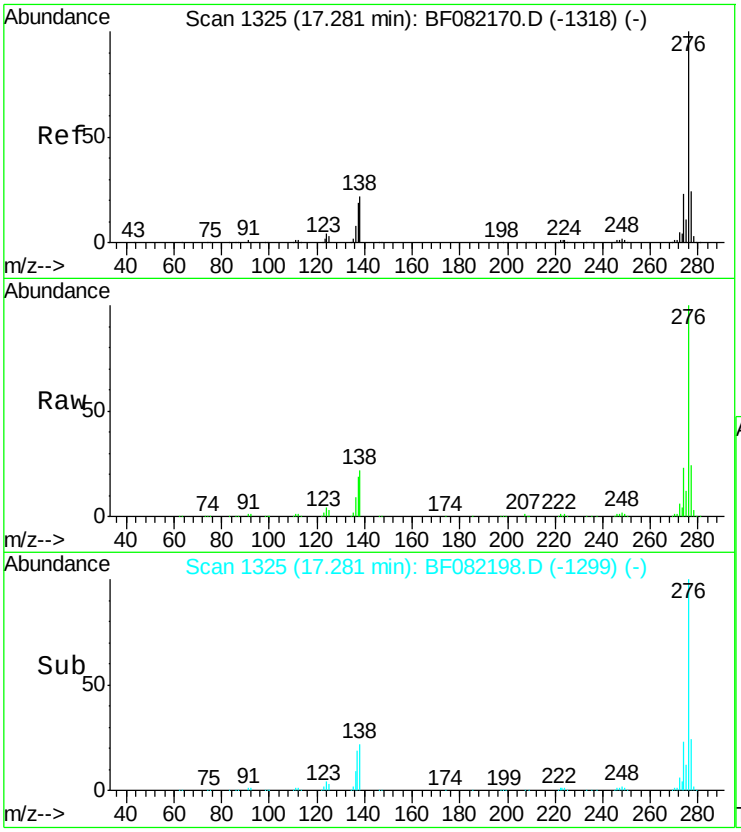


#90
Dibenzo(a,h)anthracene
Concen: 53.39 ng
RT: 16.88 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Tgt Ion:278 Resp: 602724

Ion	Ratio	Lower	Upper
278	100		
139	12.3	13.3	19.9#
279	23.8	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 54.08 ng
RT: 17.28 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF082198.D
Acq: 11 Oct 2015 2:12

Instrument :
BNA_F
ClientSampleId :
IM-MLA-(1.5-02)MSD

Tgt Ion:276 Resp: 593186

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	21.8	17.4	26.2