Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102715\
Data File : BF082554.D
Acq On : 27 Oct 2015 18:48
Operator : UM/IZ
Sample : G4157-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1MSD

Quant Time: Oct 28 00:03:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 02:43:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	76858	20.00	ng		-0.02
21) Naphthalene-d8	8.00	136	303287	20.00	ng		-0.02
38) Acenaphthene-d10	9.75	164	145178	20.00	ng		-0.02
63) Phenanthrene-d10	11.23	188	281695	20.00	ng		-0.02
75) Chrysene-d12	13.89	240	207970	20.00	ng		-0.02
86) Perylene-d12	15.29	264	150362	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	433055	111.23	ng		0.00
7) Phenol-d6	6.38	99	591224	116.51	ng		0.00
23) Nitrobenzene-d5	7.29	82	356208	75.77	ng		-0.01
41) 2,4,6-Tribromophenol	10.55	330	130066	119.64	ng		-0.02
44) 2-Fluorobiphenyl	9.07	172	733531	80.34	ng		-0.02
78) Terphenyl-d14	12.82	244	733198	101.57	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	52561	26.90	ng		94
3) Pyridine	2.94	79	133225	29.25	ng		98
4) n-Nitrosodimethylamine	2.90	42	62419	31.16	ng		94
6) Aniline	6.38	93	136157	21.29	ng		90
8) 2-Chlorophenol	6.50	128	163340	35.77	ng		96
9) Benzaldehyde	6.26	77	56664	19.97	ng		96
10) Phenol	6.39	94	202121	35.09	ng		80
11) bis(2-Chloroethyl)ether	6.46	93	158482	34.67	ng		89
12) 1,3-Dichlorobenzene	6.88	146	171796	31.54	ng		98
13) 1,4-Dichlorobenzene	6.73	146	182512	32.57	ng		95
14) 1,2-Dichlorobenzene	6.88	146	180137	34.63	ng		95
15) Benzyl Alcohol	6.87	79	136679	38.70	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	223785	36.15	ng	#	46
17) 2-Methylphenol	6.99	107	127253	34.75	ng		93
18) Hexachloroethane	7.21	117	64450	33.78	ng		93
19) n-Nitroso-di-n-propylamine	7.13	70	111667	33.78	ng		93
20) 3+4-Methylphenols	7.15	107	164211	35.10	ng		95
22) Acetophenone	7.13	105	229278	34.84	ng	#	95
24) Nitrobenzene	7.30	77	168264	32.05	ng		92
25) Isophorone	7.54	82	315606	33.79	ng		97
26) 2-Nitrophenol	7.62	139	91805	36.20	ng	#	81
27) 2,4-Dimethylphenol	7.67	122	137139	33.28	ng		90
28) bis(2-Chloroethoxy)methane	7.76	93	203009	37.07	ng		99
29) 2,4-Dichlorophenol	7.87	162	157456	38.30	ng		96
30) 1,2,4-Trichlorobenzene	7.94	180	161498	34.74	ng		98
31) Naphthalene	8.02	128	488645	35.26	ng		99
32) Benzoic acid	7.67	122	137139	59.40	ng	#	14
33) 4-Chloroaniline	8.09	127	102297	19.04	ng		99
34) Hexachlorobutadiene	8.14	225	91597	34.07	ng		99
35) Caprolactam	8.46	113	36604	32.03	ng	#	83
36) 4-Chloro-3-methylphenol	8.58	107	159009	39.78	ng		99
37) 2-Methylnaphthalene	8.71	142	321855	34.37	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	171935	39.23	ng		99
40) Hexachlorocyclopentadiene	8.86	237	45950	47.56	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102715\
Data File : BF082554.D
Acq On : 27 Oct 2015 18:48
Operator : UM/IZ
Sample : G4157-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1MSD

Quant Time: Oct 28 00:03:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 02:43:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	96909	35.48	ng		97
43) 2,4,5-Trichlorophenol	9.05	196	105446	36.81	ng		99
45) 1,1'-Biphenyl	9.18	154	426985	39.52	ng		98
46) 2-Chloronaphthalene	9.20	162	314955	36.98	ng		96
47) 2-Nitroaniline	9.31	65	97184	39.29	ng	#	84
48) Acenaphthylene	9.61	152	502305	36.83	ng		99
49) Dimethylphthalate	9.49	163	489221	48.43	ng		99
50) 2,6-Dinitrotoluene	9.55	165	84870	38.32	ng	#	65
51) Acenaphthene	9.78	154	294347	37.63	ng		99
52) 3-Nitroaniline	9.73	138	71076	29.57	ng		86
53) 2,4-Dinitrophenol	9.87	184	4631	10.73	ng	#	76
54) Dibenzofuran	9.95	168	451401	39.55	ng		98
55) 4-Nitrophenol	9.95	139	256800	158.46	ng	#	19
56) 2,4-Dinitrotoluene	9.97	165	109194	40.65	ng	#	64
57) Fluorene	10.30	166	352091	37.58	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	79858	36.42	ng		94
59) Diethylphthalate	10.18	149	395578	40.24	ng		98
60) 4-Chlorophenyl-phenylether	10.30	204	182068	41.32	ng	#	91
61) 4-Nitroaniline	10.34	138	79302	32.95	ng		95
62) Azobenzene	10.46	77	387098	40.76	ng		89
64) 4,6-Dinitro-2-methylphenol	10.38	198	39840	24.11	ng	#	72
65) n-Nitrosodiphenylamine	10.42	169	323088	37.91	ng		99
66) 4-Bromophenyl-phenylether	10.79	248	98653	37.32	ng	#	73
67) Hexachlorobenzene	10.85	284	106956	37.94	ng	#	87
68) Atrazine	10.95	200	97917	37.11	ng		99
69) Pentachlorophenol	11.05	266	48613	45.72	ng		97
70) Phenanthrene	11.26	178	547773	37.78	ng		99
71) Anthracene	11.31	178	573190	39.26	ng		100
72) Carbazole	11.48	167	484054	37.60	ng		98
73) Di-n-butylphthalate	11.81	149	622964	40.57	ng	#	97
74) Fluoranthene	12.45	202	569467	38.27	ng		98
76) Benzidine	12.58	184	147364	25.82	ng		97
77) Pyrene	12.68	202	556266	43.49	ng		100
79) Butylbenzylphthalate	13.29	149	235292	43.75	ng		97
80) Benzo(a)anthracene	13.88	228	429595	38.53	ng		99
81) 3,3'-Dichlorobenzidine	13.84	252	99863	25.83	ng	#	95
82) Chrysene	13.91	228	403562	38.32	ng		98
83) Bis(2-ethylhexyl)phthalate	13.85	149	313441	43.52	ng	#	97
84) Di-n-octyl phthalate	14.47	149	423083	35.59	ng		100
85) Indeno(1,2,3-cd)pyrene	16.65	276	320294	33.10	ng		99
87) Benzo(b)fluoranthene	14.93	252	642796	71.99	ng		100
88) Benzo(k)fluoranthene	14.93	252	643108	88.34	ng	#	98
89) Benzo(a)pyrene	15.24	252	302113	39.05	ng	#	98
90) Dibenzo(a,h)anthracene	16.65	278	267086	41.27	ng		99
91) Benzo(g,h,i)perylene	17.05	276	277915	43.40	ng		97

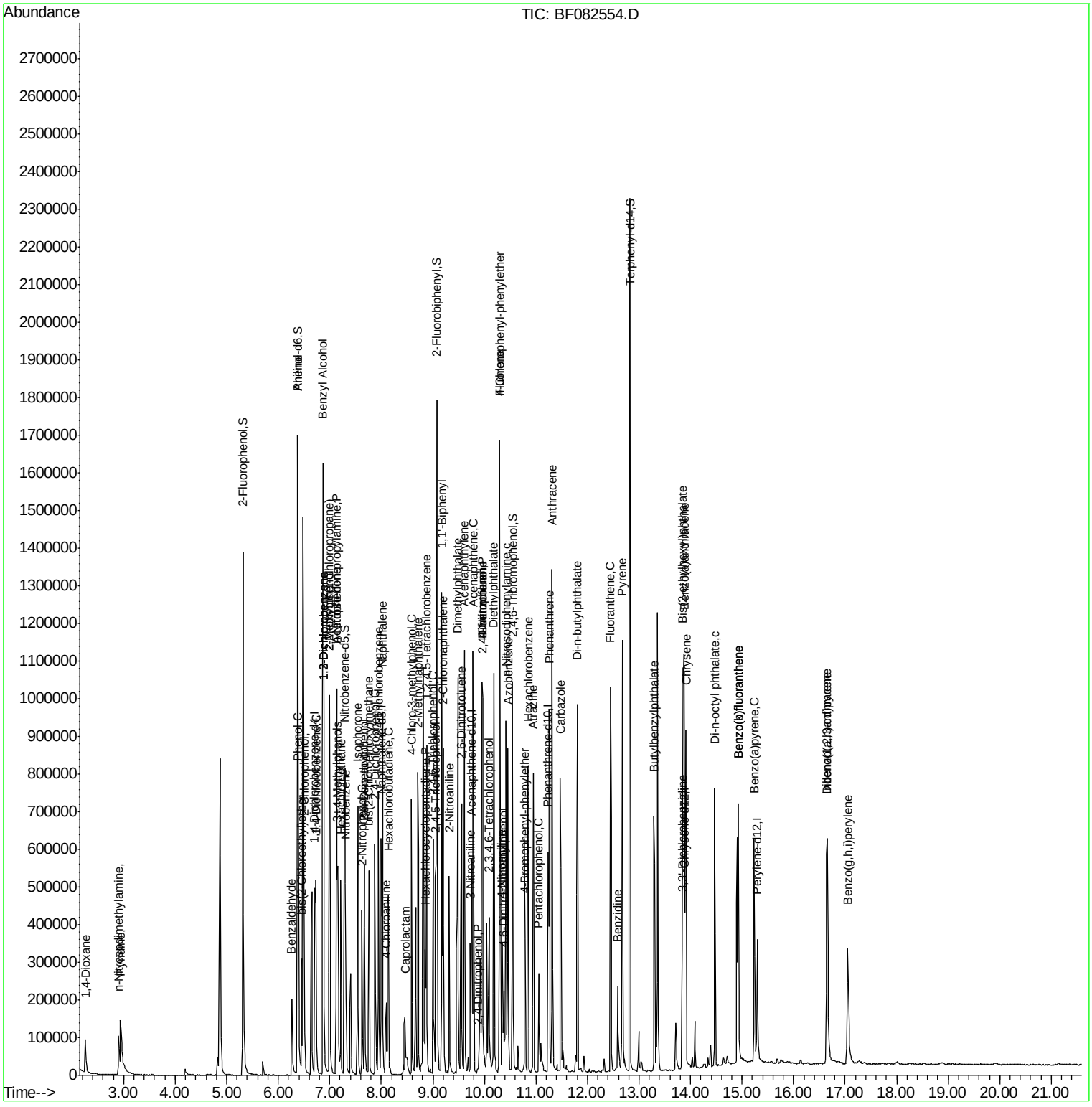
(#) = qualifier out of range (m) = manual integration (+) = signals summed

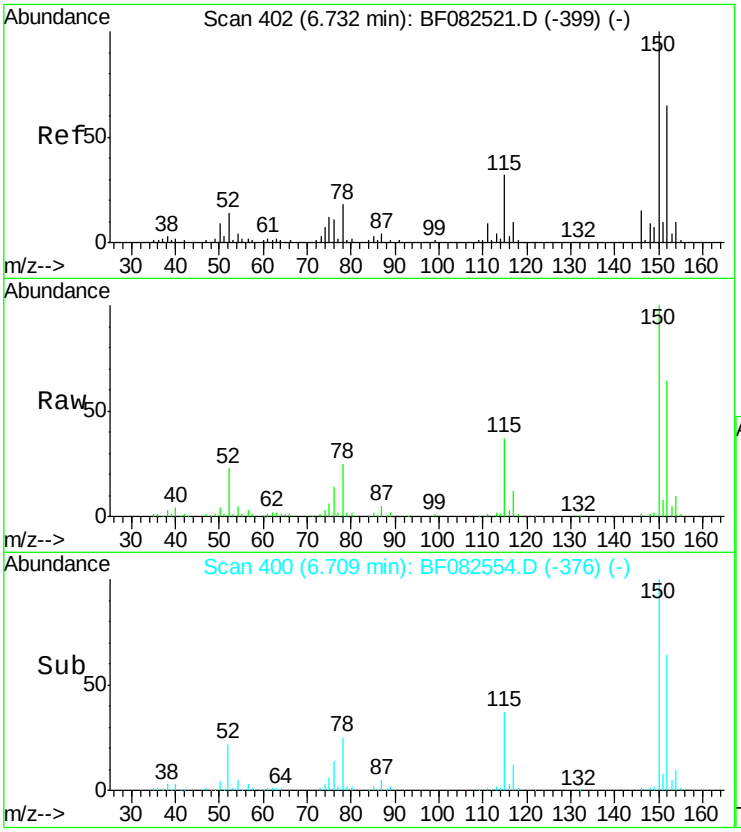
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102715\
Data File : BF082554.D
Acq On : 27 Oct 2015 18:48
Operator : UM/IZ
Sample : G4157-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Quant Time: Oct 28 00:03:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 02:43:58 2015
Response via : Initial Calibration



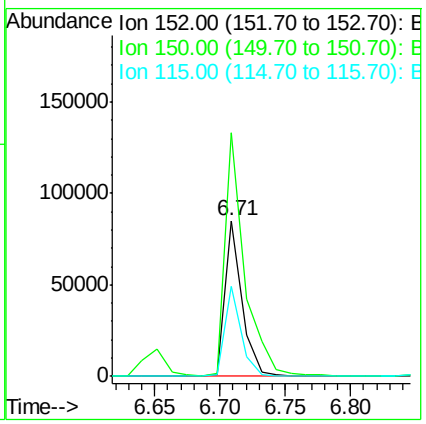


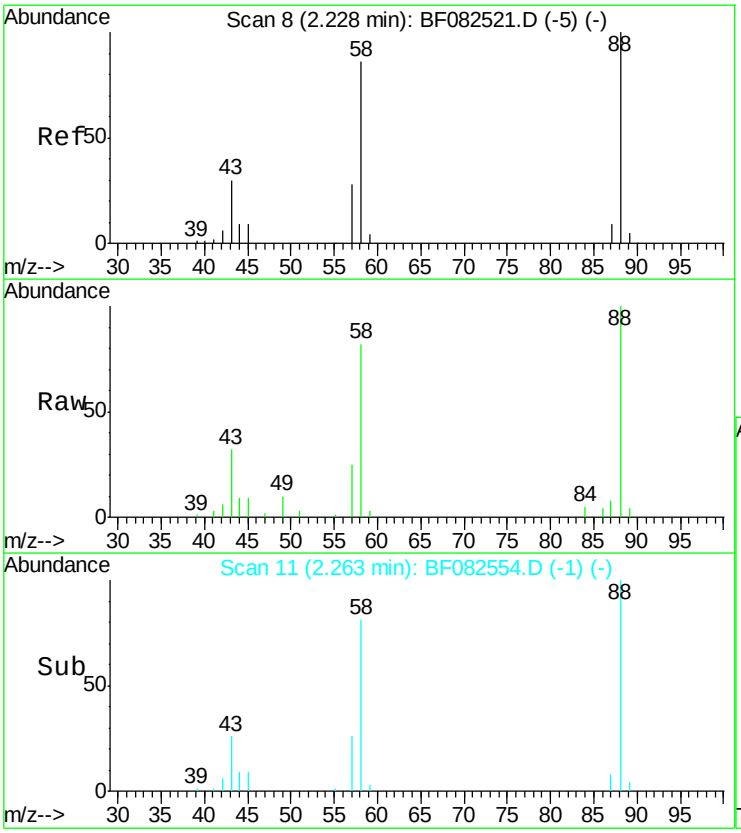
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:152 Resp: 76858

Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.4	185.0
115	57.9	39.0	58.4

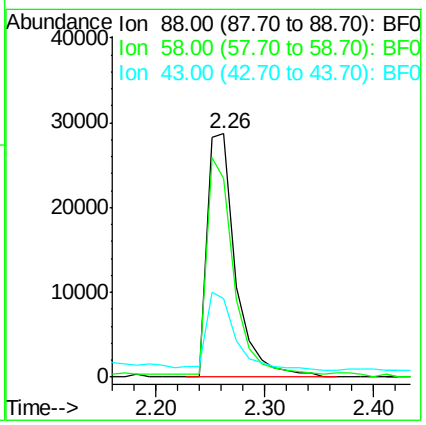


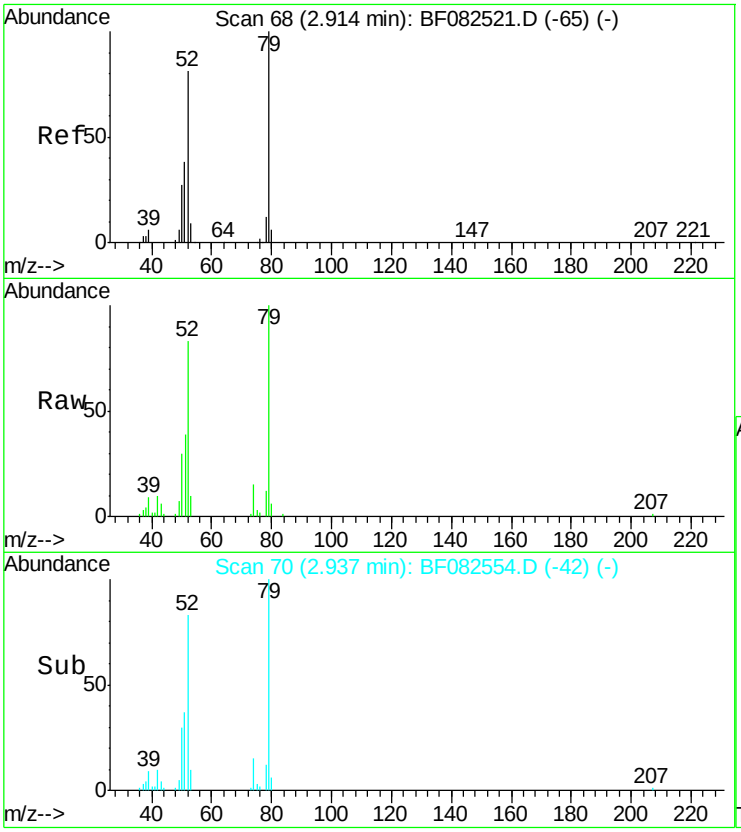


#2
1,4-Dioxane
Concen: 26.90 ng
RT: 2.26 min Scan# 11
Delta R.T. 0.03 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion: 88 Resp: 52561

Ion	Ratio	Lower	Upper
88	100		
58	82.4	63.0	94.4
43	33.5	22.5	33.7



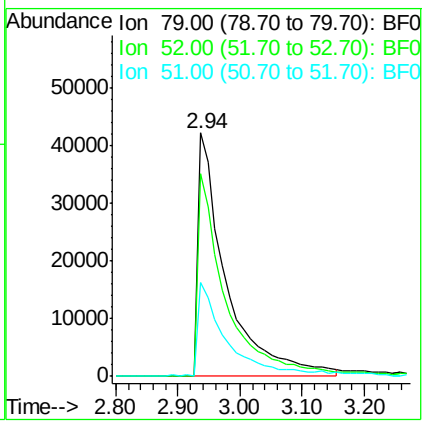


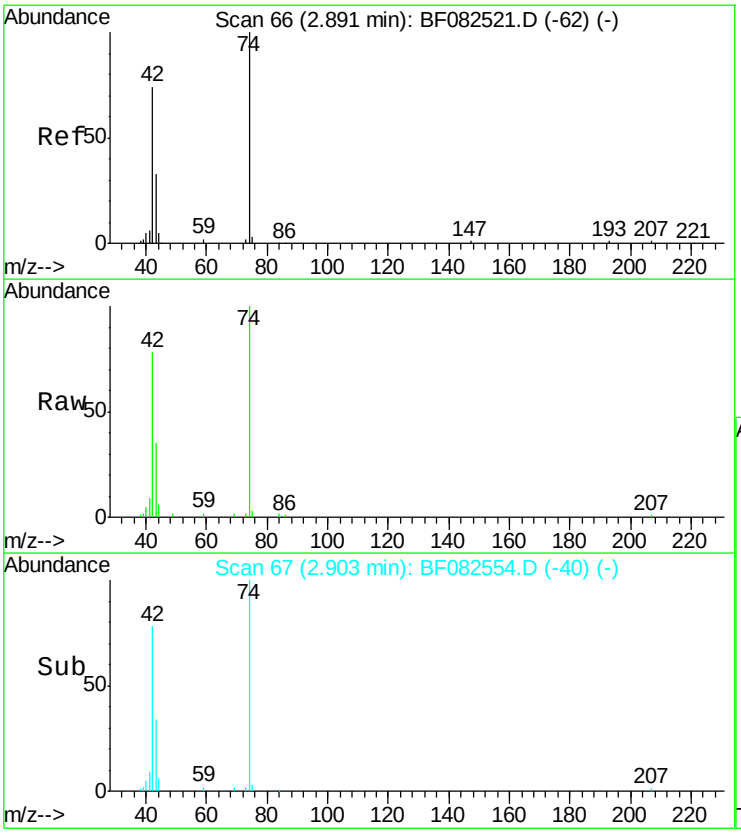
#3
Pyridine
Concen: 29.25 ng
RT: 2.94 min Scan# 70
Delta R.T. 0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion: 79 Resp: 133225

Ion	Ratio	Lower	Upper
79	100		
52	83.2	64.4	96.6
51	38.6	30.5	45.7

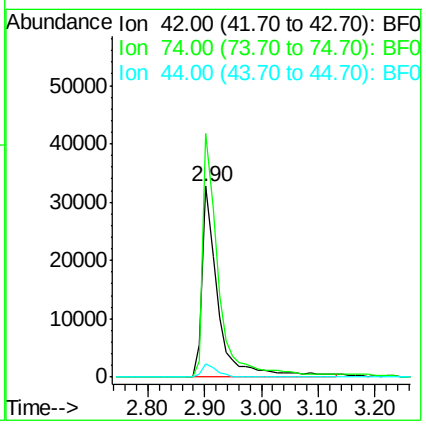


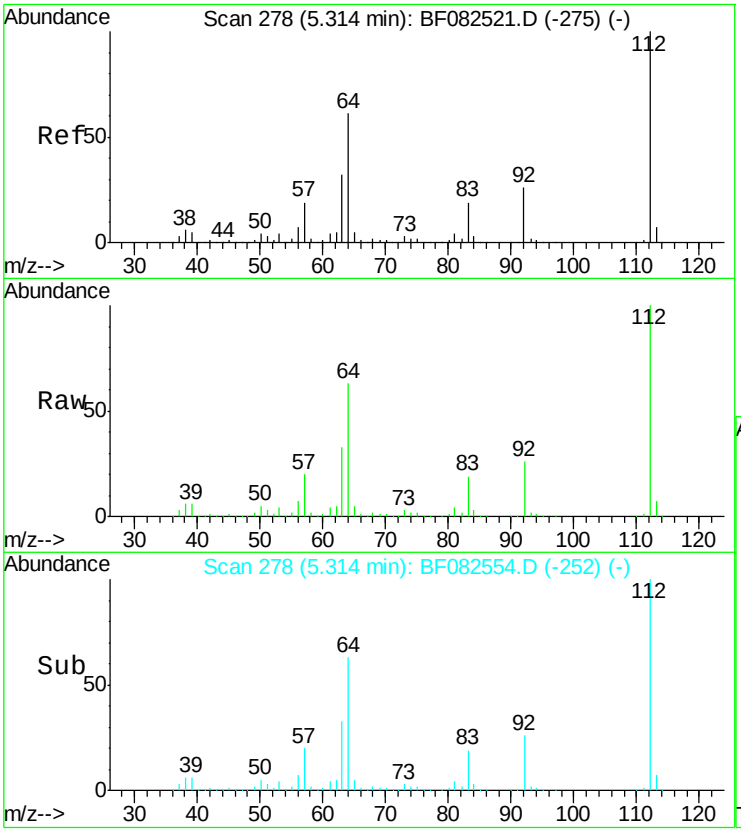


#4
n-Nitrosodimethylamine
Concen: 31.16 ng
RT: 2.90 min Scan# 67
Delta R.T. 0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion: 42 Resp: 62419

Ion	Ratio	Lower	Upper
42	100		
74	127.8	108.3	162.5
44	7.0	5.5	8.3



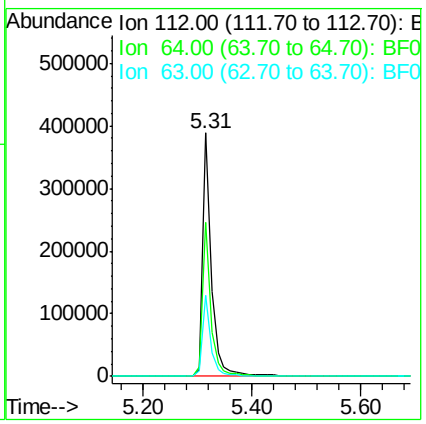


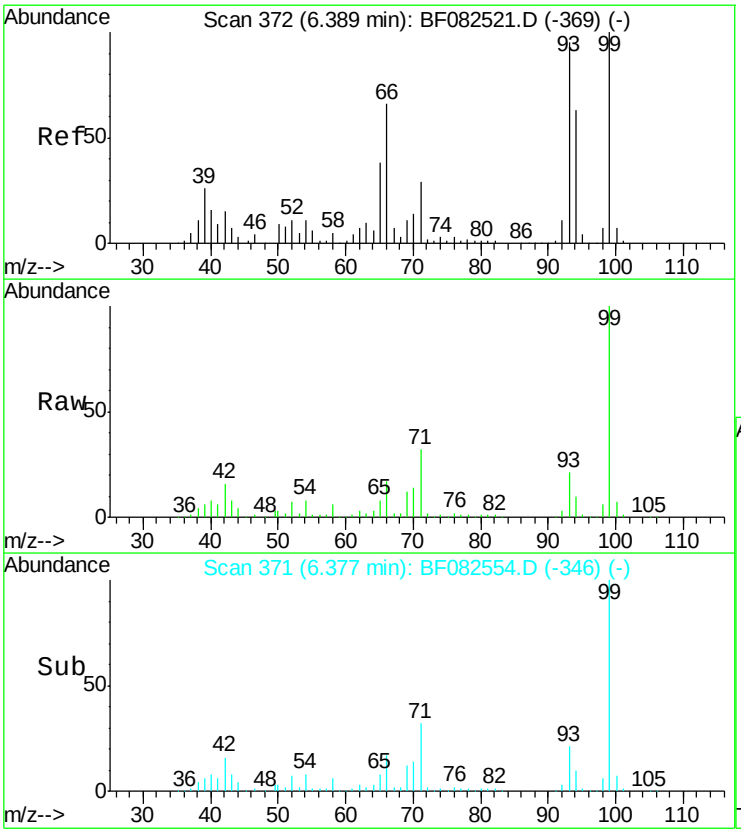
#5
2-Fluorophenol
Concen: 111.23 ng
RT: 5.31 min Scan# 278
Delta R.T. 0.00 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:112 Resp: 433055

Ion	Ratio	Lower	Upper
112	100		
64	63.1	49.0	73.4
63	33.3	25.8	38.6

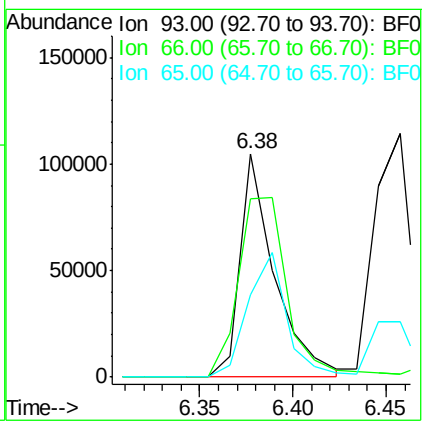


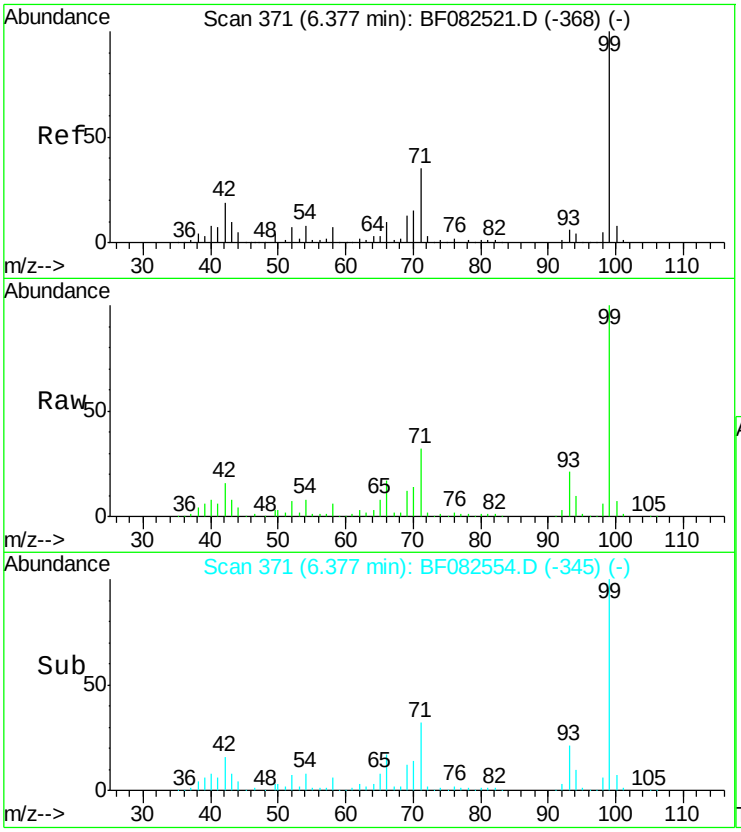


#6
Aniline
Concen: 21.29 ng
RT: 6.38 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion: 93 Resp: 136157

Ion	Ratio	Lower	Upper
93	100		
66	80.0	55.9	83.9
65	36.9	31.8	47.6



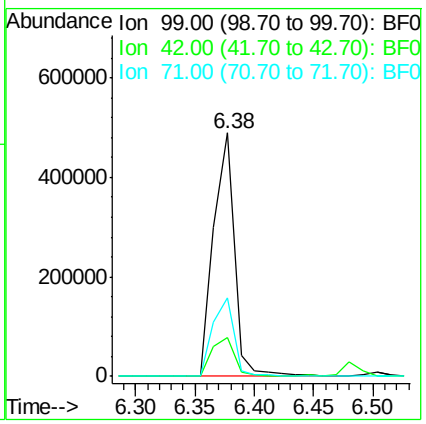


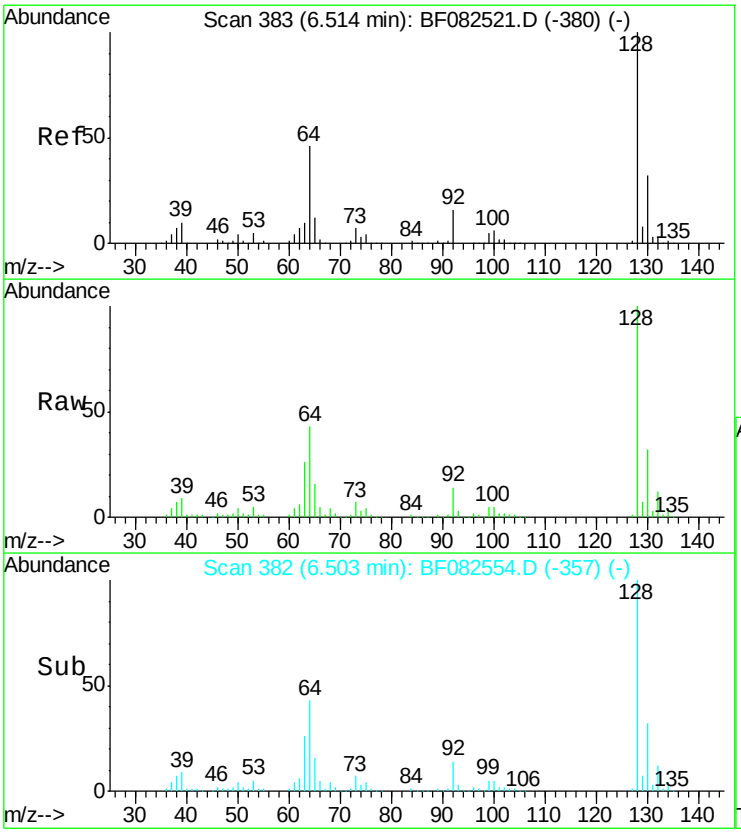
#7
Phenol-d6
Concen: 116.51 ng
RT: 6.38 min Scan# 371
Delta R.T. 0.00 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion: 99 Resp: 591224

Ion	Ratio	Lower	Upper
99	100		
42	16.2	15.1	22.7
71	32.3	28.2	42.2

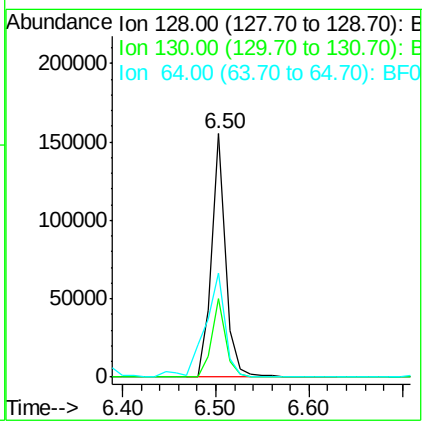


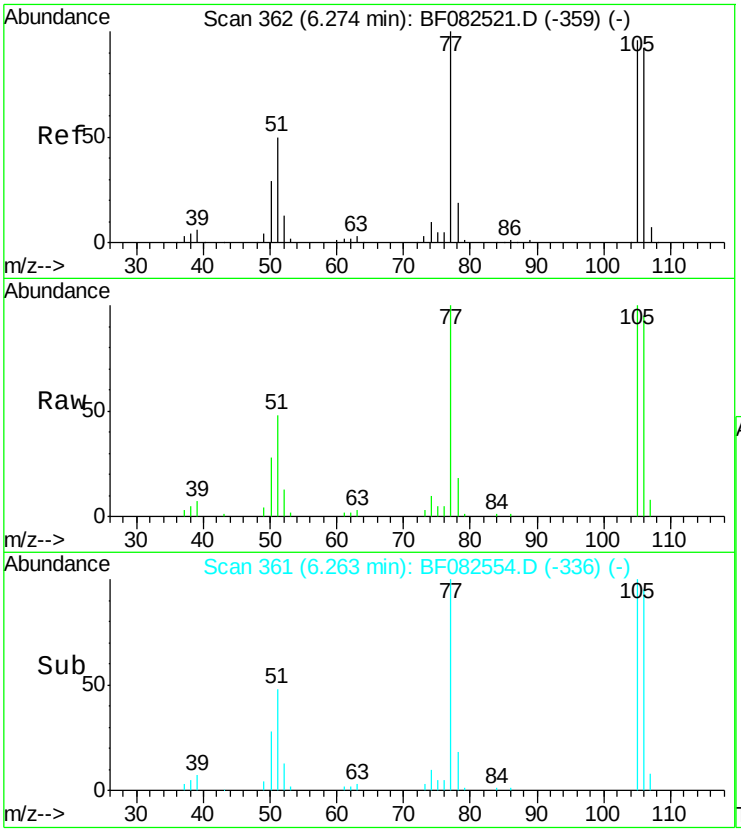


#8
2-Chlorophenol
Concen: 35.77 ng
RT: 6.50 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:128 Resp: 163340

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.1	52.1
64	42.8	26.7	66.7



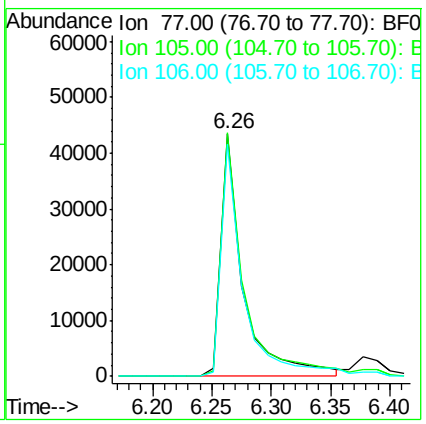


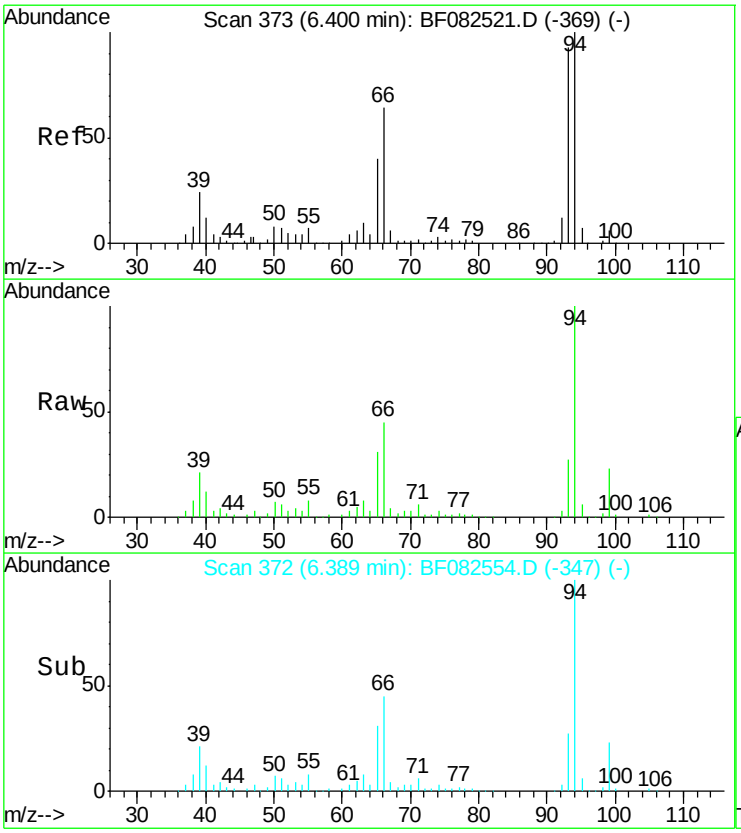
#9
Benzaldehyde
Concen: 19.97 ng
RT: 6.26 min Scan# 361
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion: 77 Resp: 56664

Ion	Ratio	Lower	Upper
77	100		
105	100.4	75.9	115.9
106	95.9	71.8	111.8

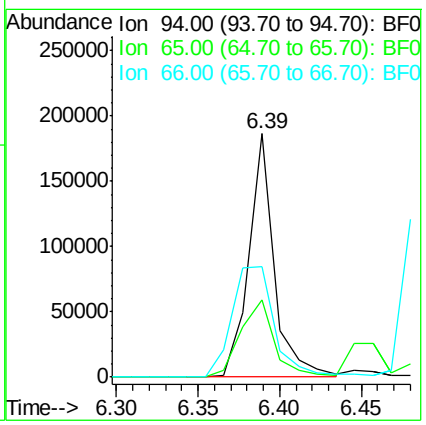


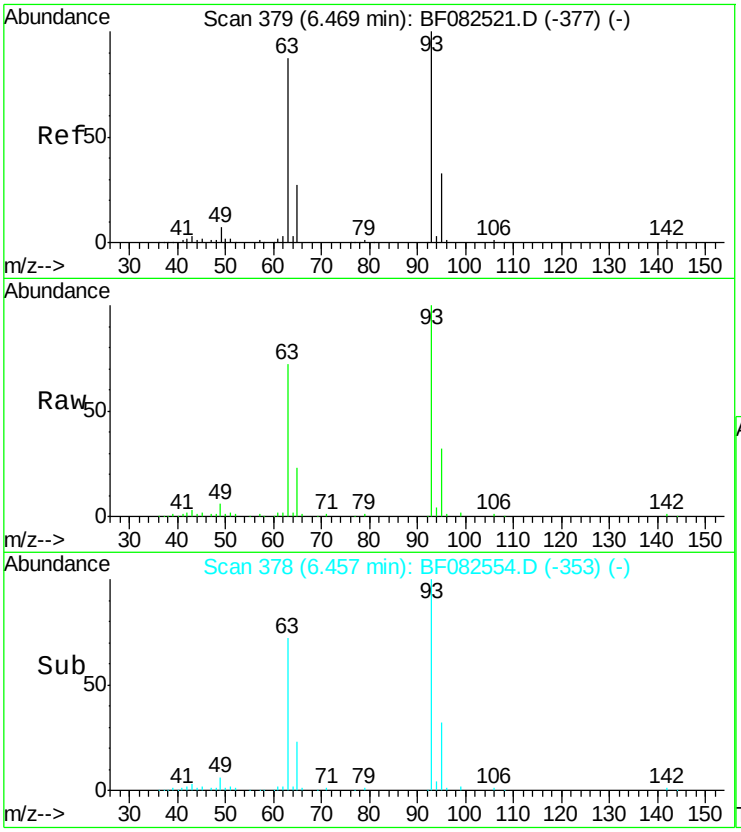


#10
Phenol
Concen: 35.09 ng
RT: 6.39 min Scan# 372
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion: 94 Resp: 202121

Ion	Ratio	Lower	Upper
94	100		
65	31.5	19.9	59.9
66	45.3	44.1	84.1



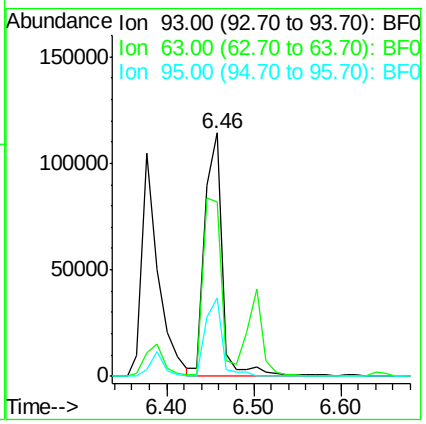


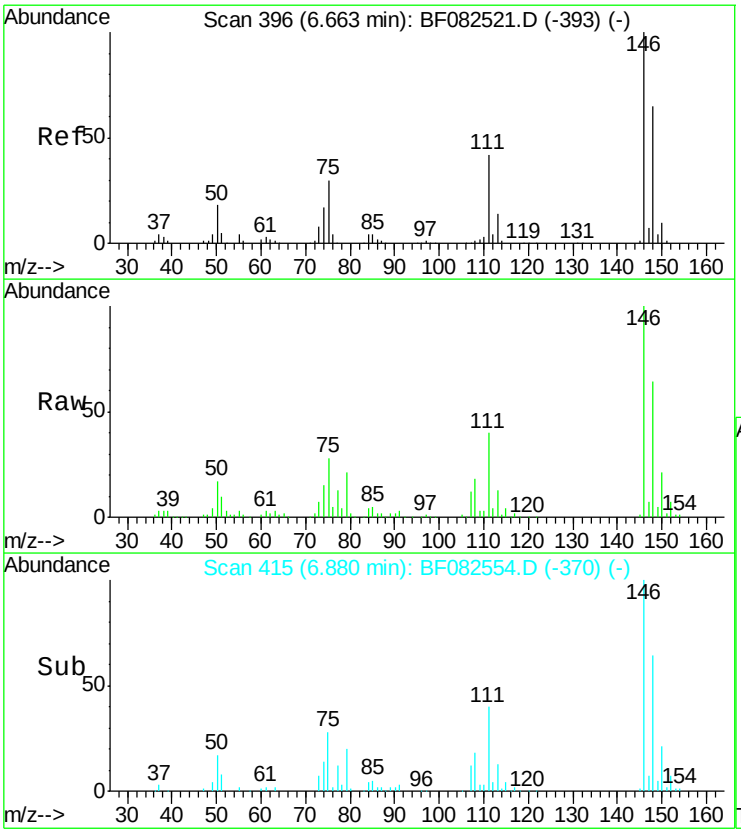
#11
bis(2-Chloroethyl)ether
Concen: 34.67 ng
RT: 6.46 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion: 93 Resp: 158482

Ion	Ratio	Lower	Upper
93	100		
63	71.8	65.2	105.2
95	32.2	12.4	52.4

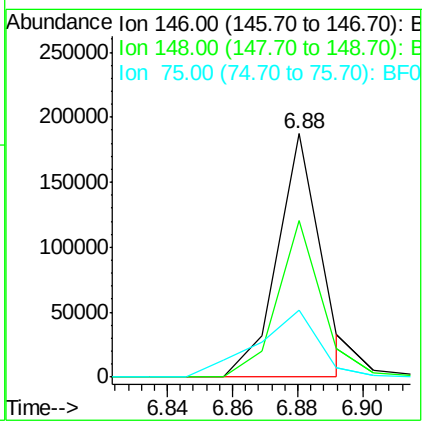


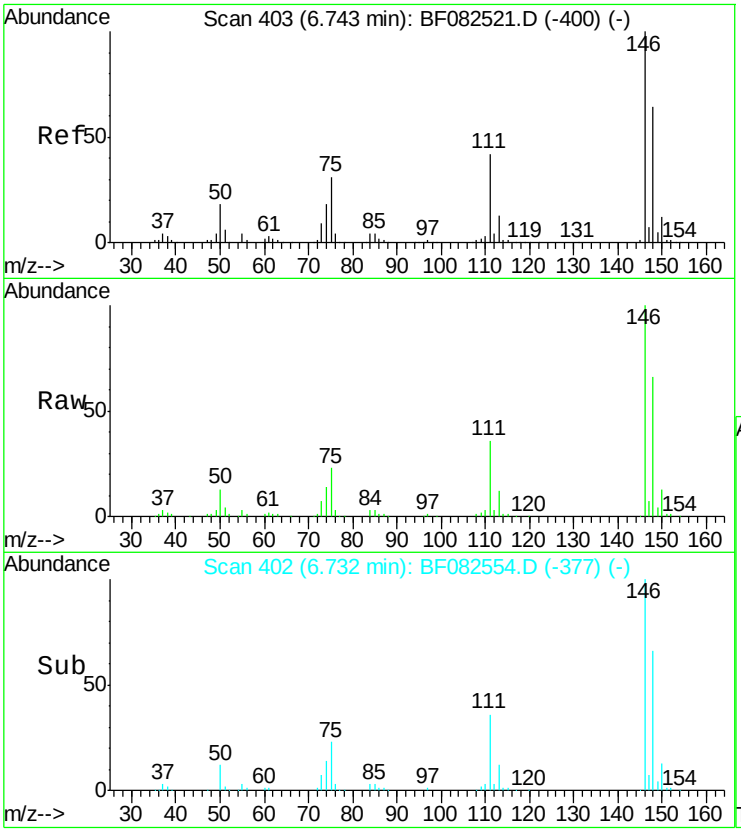


#12
1,3-Dichlorobenzene
Concen: 31.54 ng
RT: 6.88 min Scan# 415
Delta R.T. 0.22 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:146 Resp: 171796

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
75	27.8	24.3	36.5



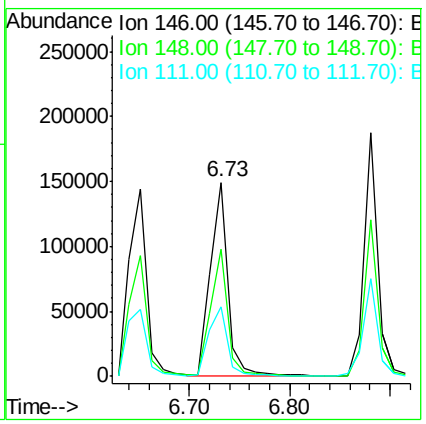


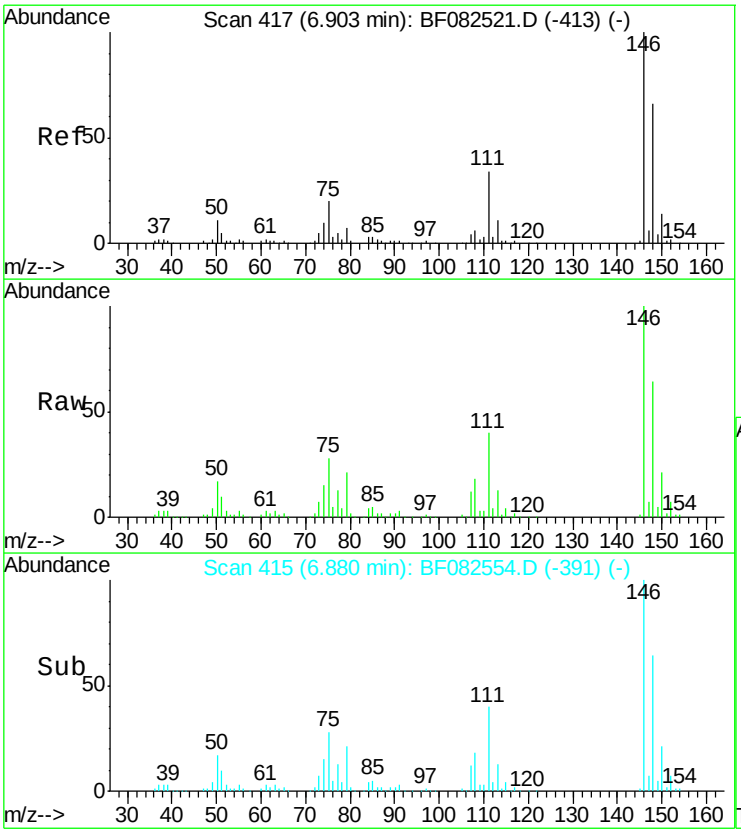
#13
1,4-Dichlorobenzene
Concen: 32.57 ng
RT: 6.73 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:146 Resp: 182512

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.4	77.0
111	35.8	33.3	49.9

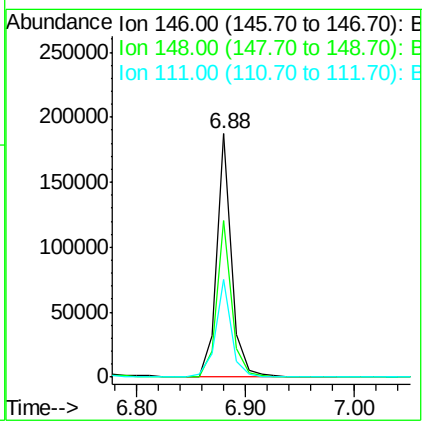


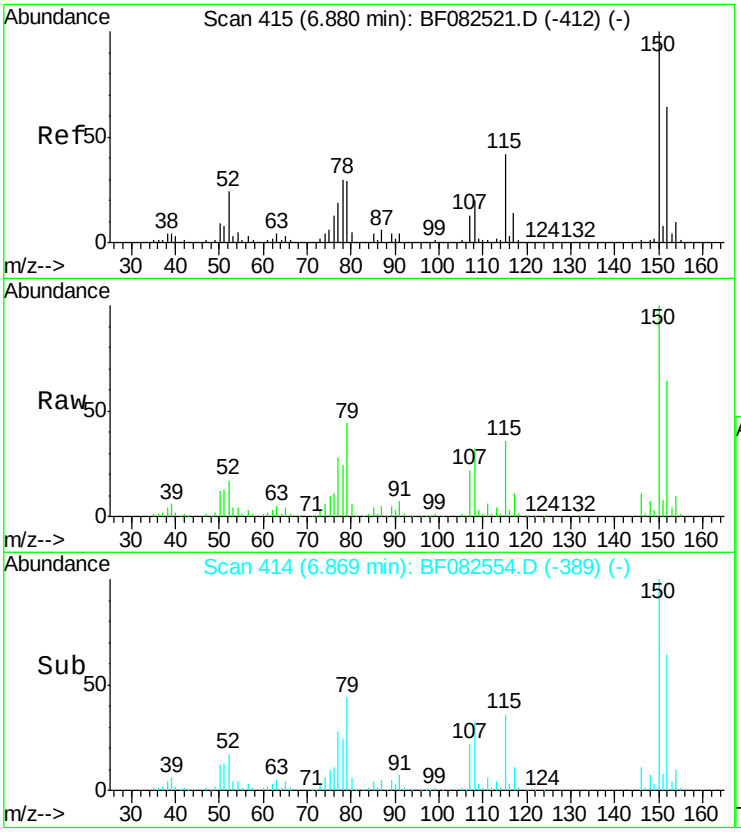


#14
1,2-Dichlorobenzene
Concen: 34.63 ng
RT: 6.88 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:146 Resp: 180137

Ion	Ratio	Lower	Upper
146	100		
148	64.2	53.0	79.4
111	40.1	27.5	41.3



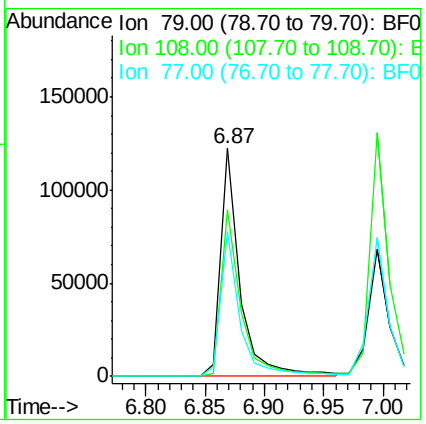


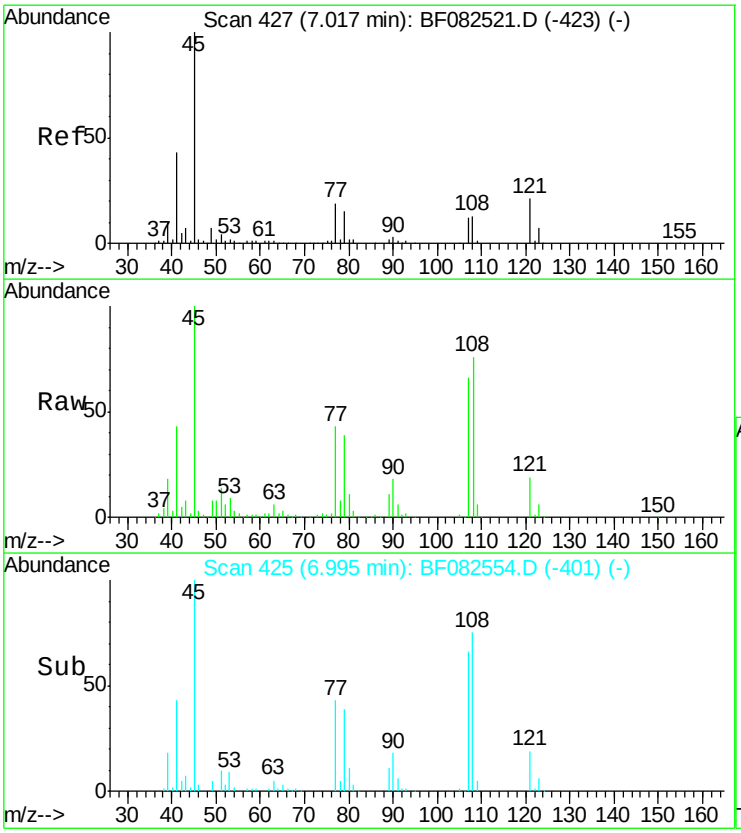
#15
Benzyl Alcohol
Concen: 38.70 ng
RT: 6.87 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion: 79 Resp: 136679

Ion	Ratio	Lower	Upper
79	100		
108	73.2	55.0	82.6
77	63.4	52.5	78.7

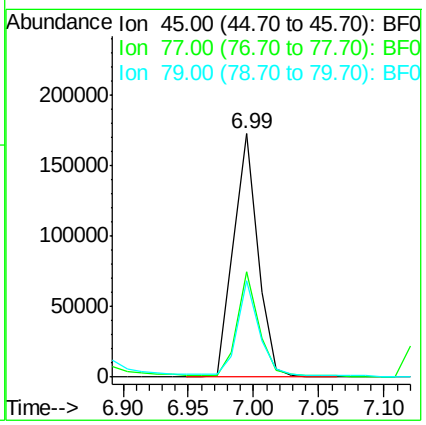


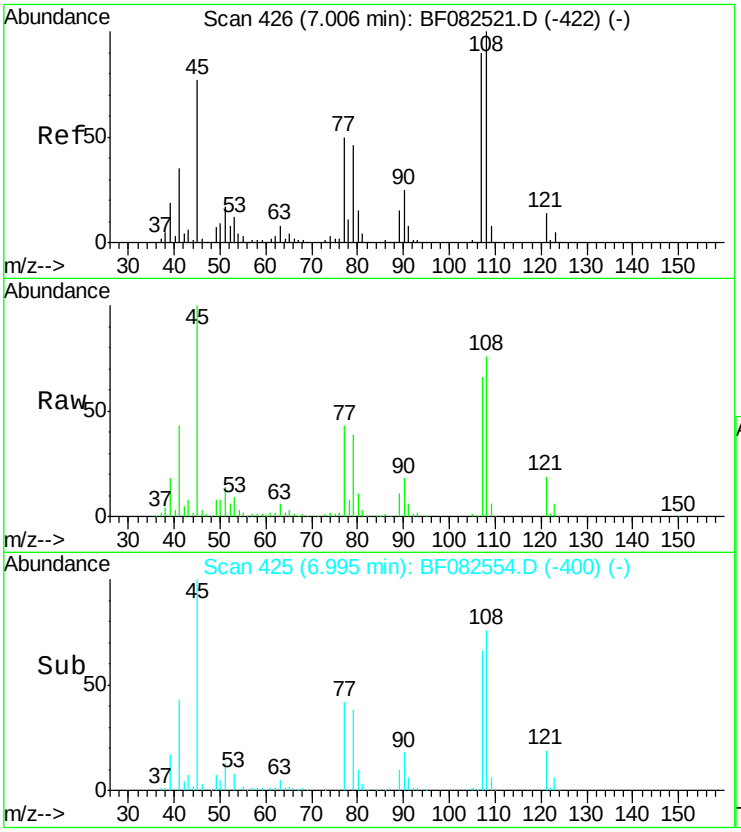


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.15 ng
RT: 6.99 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion: 45 Resp: 223785

Ion	Ratio	Lower	Upper
45	100		
77	43.2	0.0	39.3#
79	39.4	0.0	35.7#



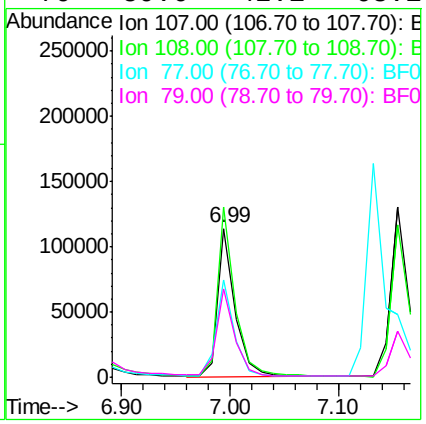


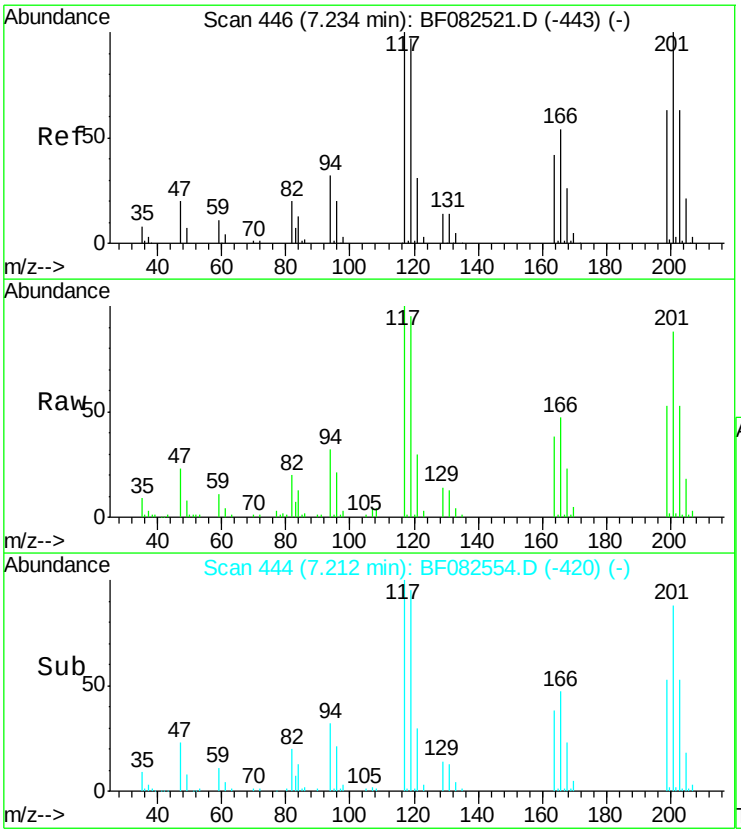
#17
2-Methylphenol
Concen: 34.75 ng
RT: 6.99 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:107 Resp: 127253

Ion	Ratio	Lower	Upper
107	100		
108	114.4	89.4	134.2
77	65.4	44.8	67.2
79	59.6	42.1	63.1

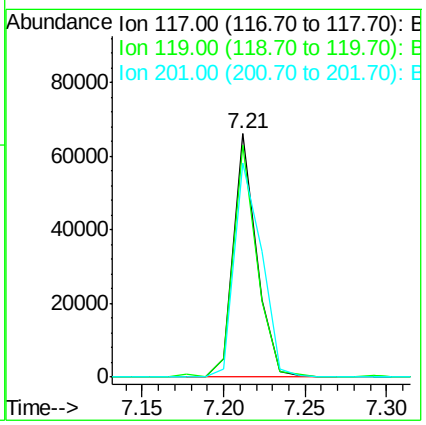


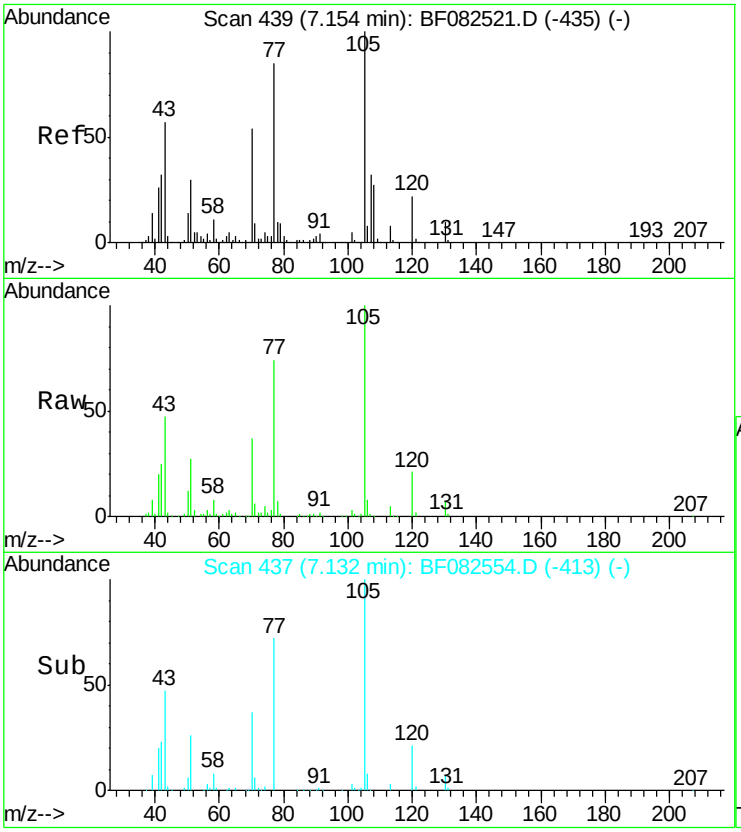


#18
Hexachloroethane
Concen: 33.78 ng
RT: 7.21 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:117 Resp: 64450

Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.5	116.3
201	87.8	80.1	120.1



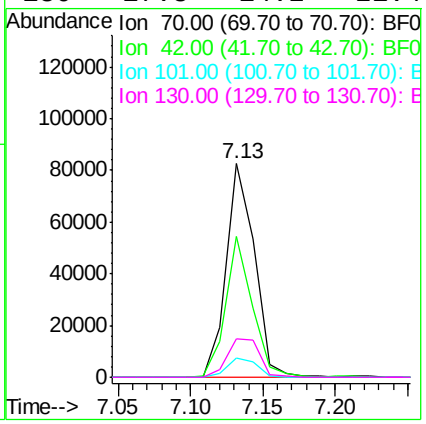


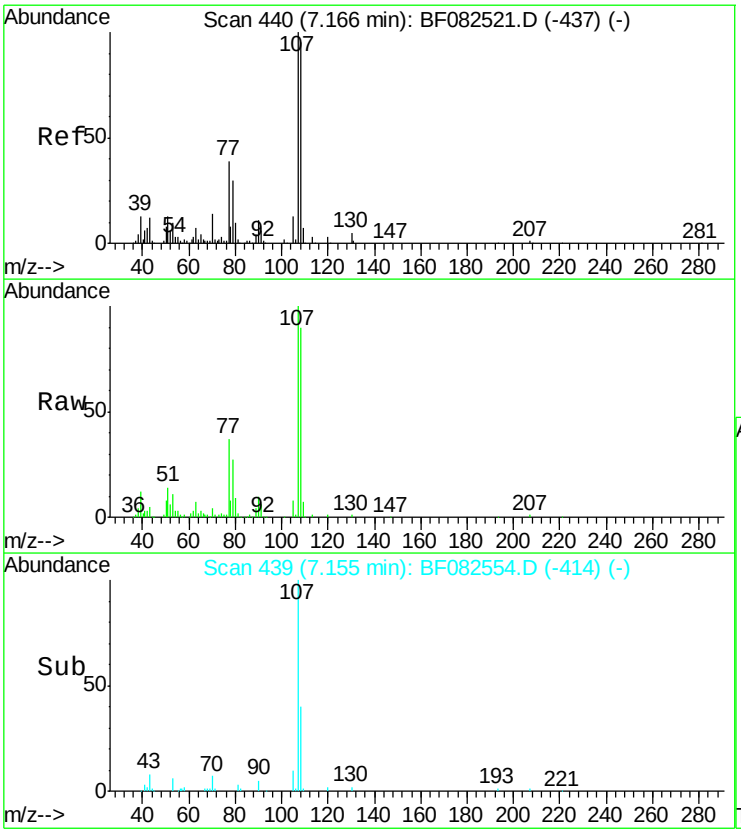
#19
n-Nitroso-di-n-propylamine
Concen: 33.78 ng
RT: 7.13 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion: 70 Resp: 111667

Ion	Ratio	Lower	Upper
70	100		
42	66.0	46.9	70.3
101	8.8	7.4	11.2
130	17.8	14.2	21.4

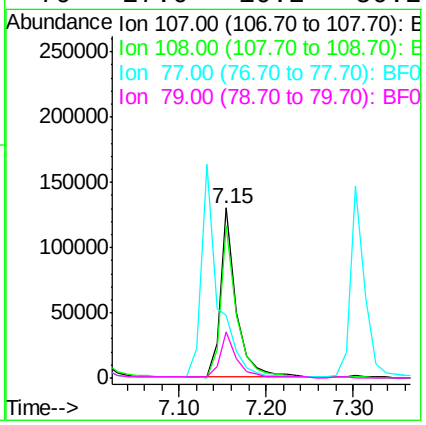


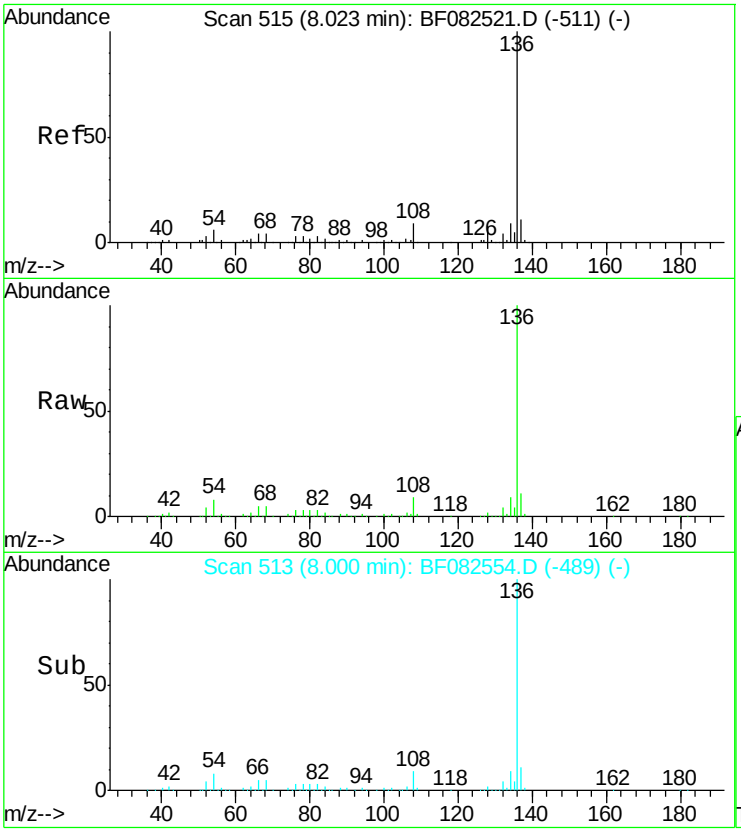


#20
3+4-Methylphenols
Concen: 35.10 ng
RT: 7.15 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:107 Resp: 164211

Ion	Ratio	Lower	Upper
107	100		
108	89.9	74.8	114.8
77	37.1	20.3	60.3
79	27.0	10.2	50.2



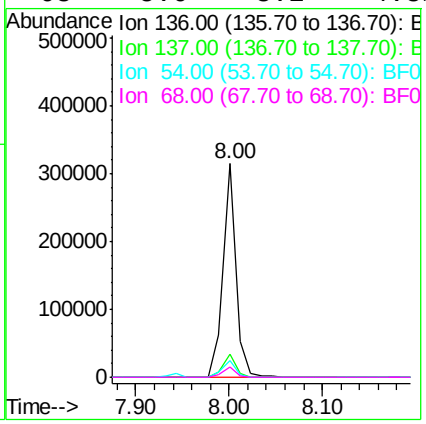


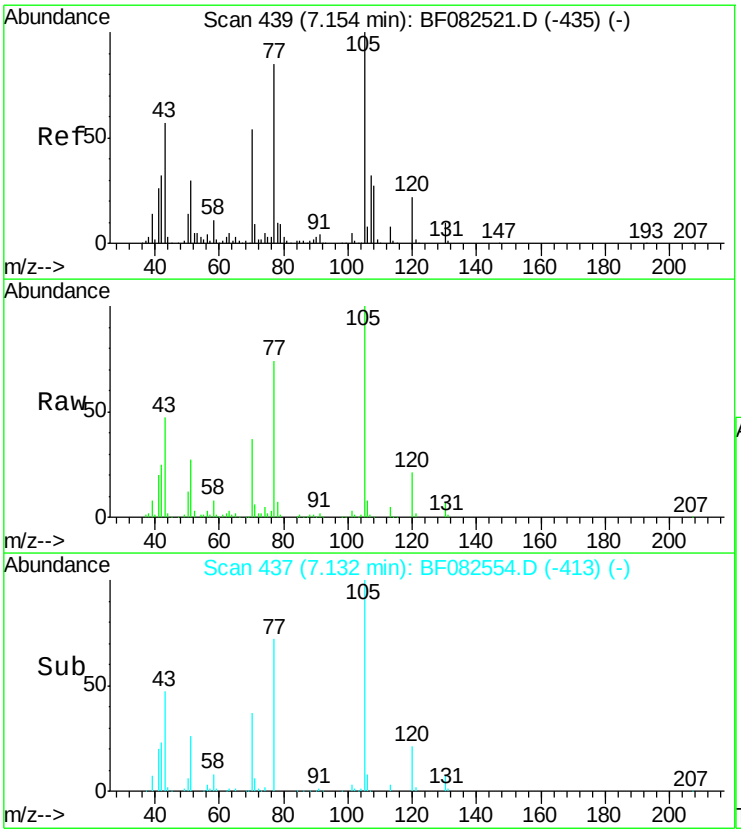
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:136 Resp: 303287

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	7.8	4.6	7.0#
68	5.0	3.2	4.8#

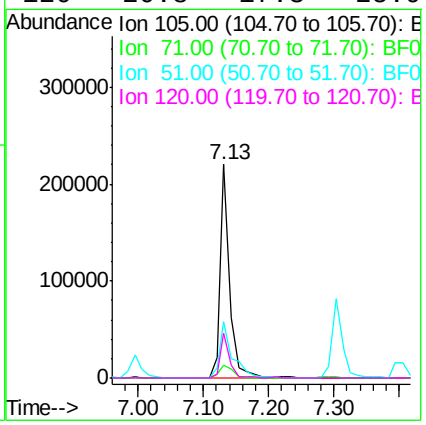


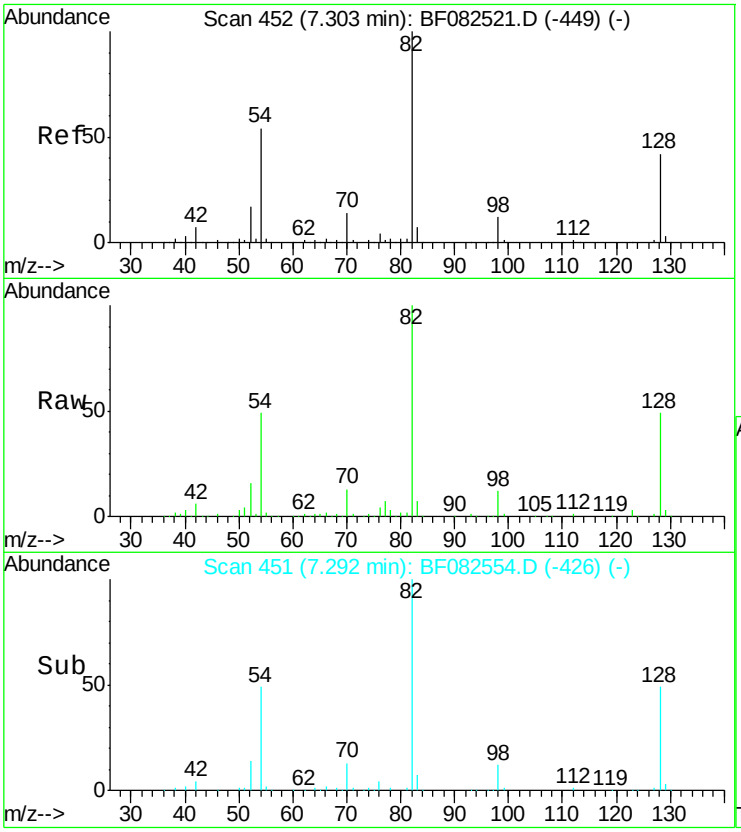


#22
Acetophenone
Concen: 34.84 ng
RT: 7.13 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:105 Resp: 229278

Ion	Ratio	Lower	Upper
105	100		
71	6.3	7.1	10.7#
51	26.5	24.4	36.6
120	20.8	17.3	25.9



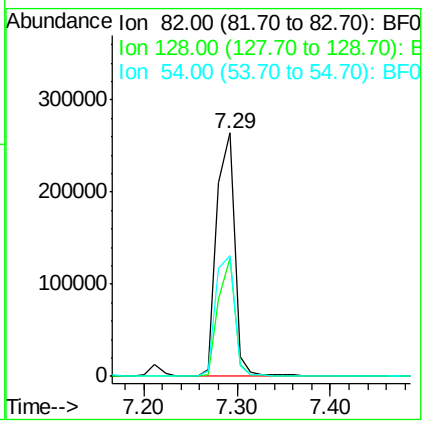


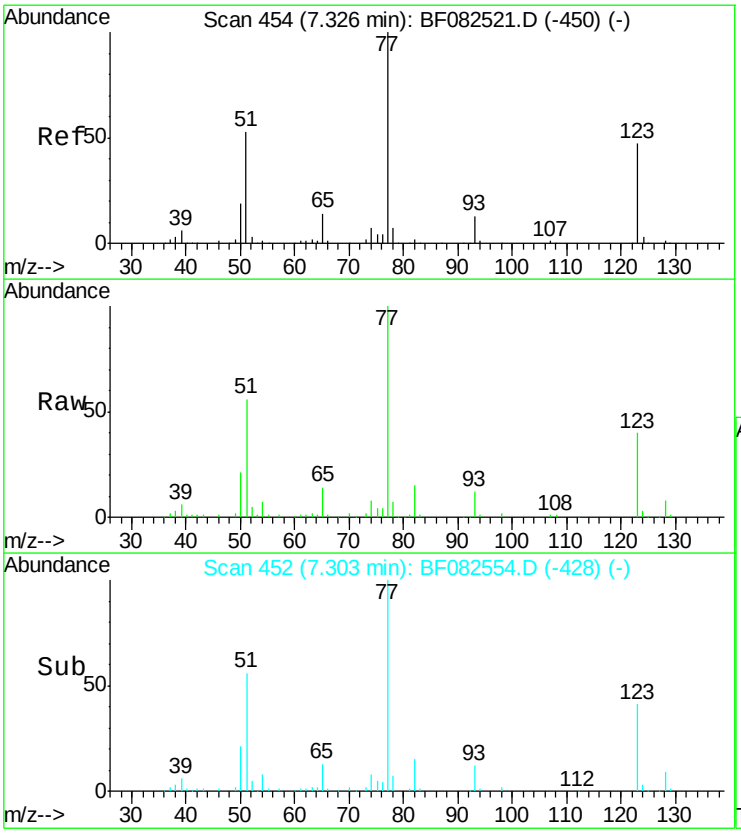
#23
Nitrobenzene-d5
Concen: 75.77 ng
RT: 7.29 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion: 82 Resp: 356208

Ion	Ratio	Lower	Upper
82	100		
128	48.6	33.4	50.0
54	49.4	43.5	65.3

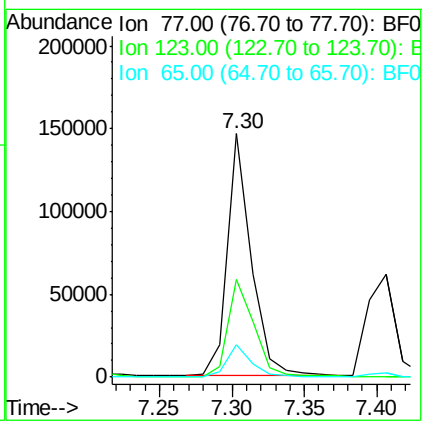


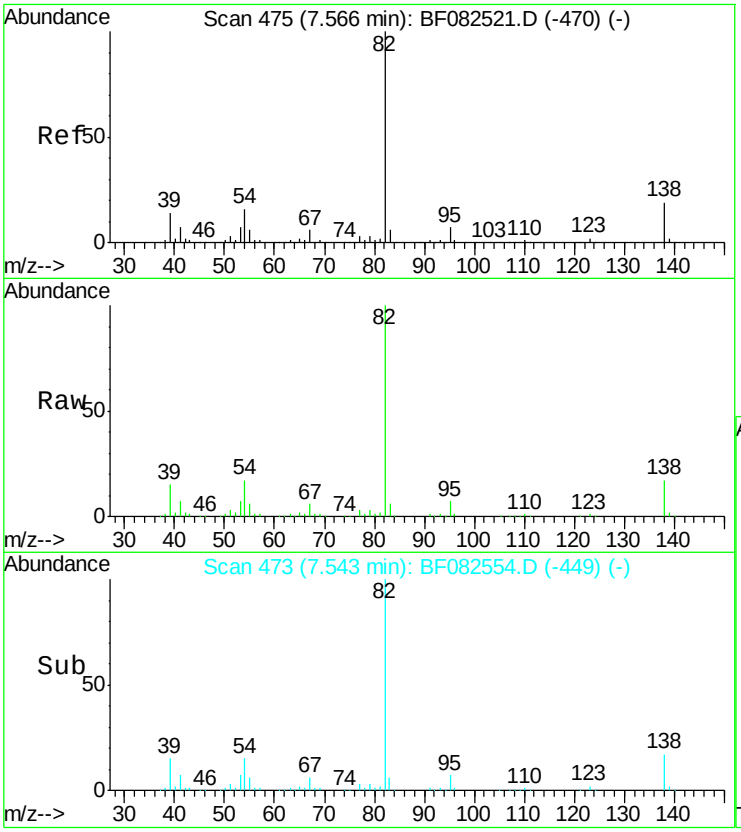


#24
Nitrobenzene
Concen: 32.05 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion: 77 Resp: 168264

Ion	Ratio	Lower	Upper
77	100		
123	40.2	37.4	56.0
65	13.5	11.0	16.4



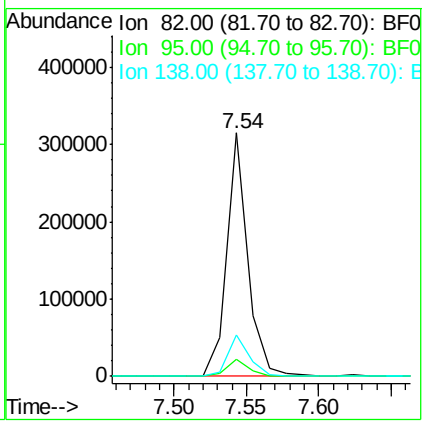


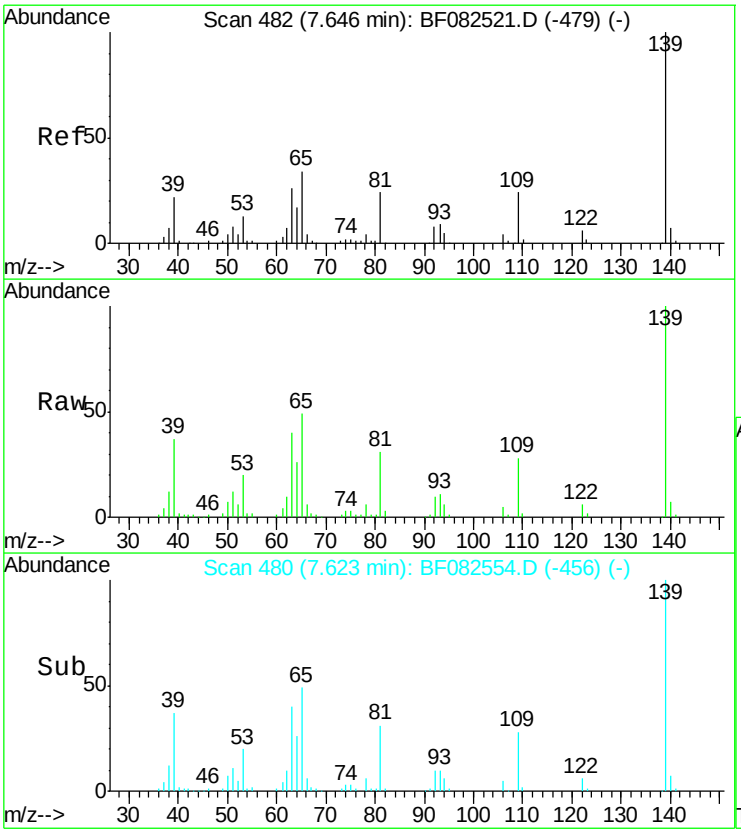
#25
Isophorone
Concen: 33.79 ng
RT: 7.54 min Scan# 473
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion: 82 Resp: 315606

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	17.0	15.0	22.4

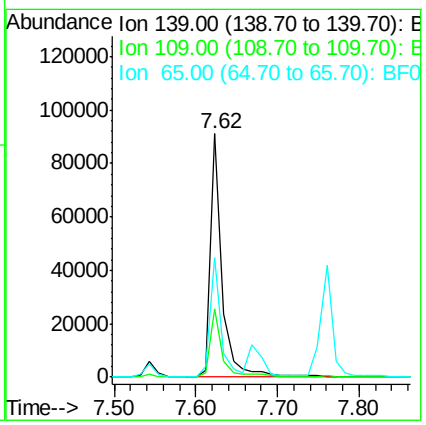


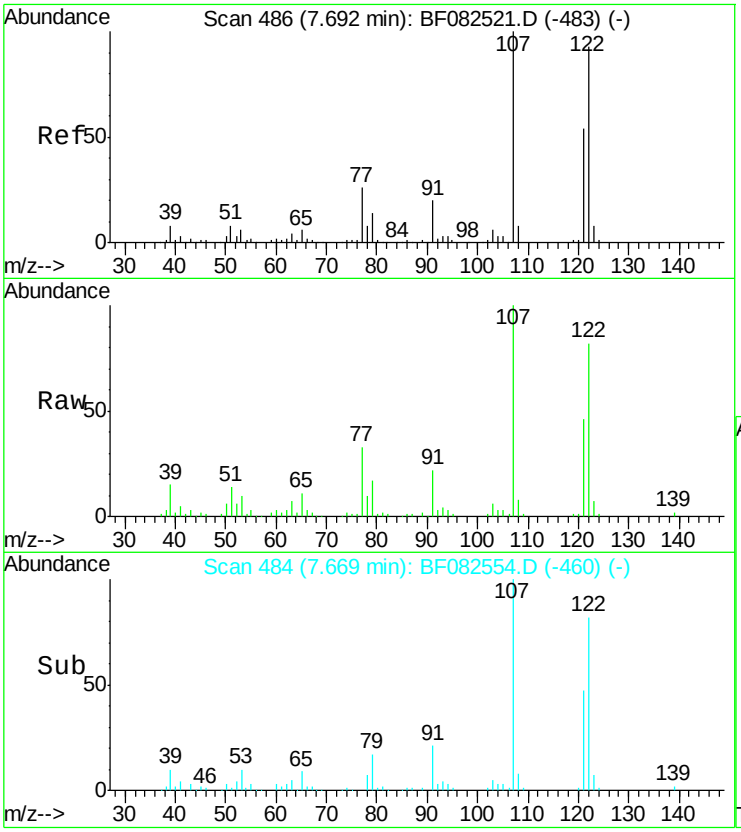


#26
2-Nitrophenol
Concen: 36.20 ng
RT: 7.62 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:139 Resp: 91805

Ion	Ratio	Lower	Upper
139	100		
109	28.2	19.3	28.9
65	49.2	27.1	40.7#



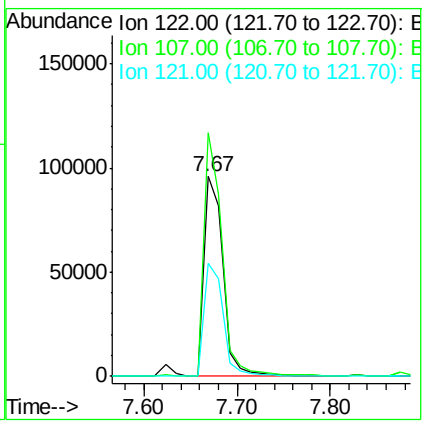


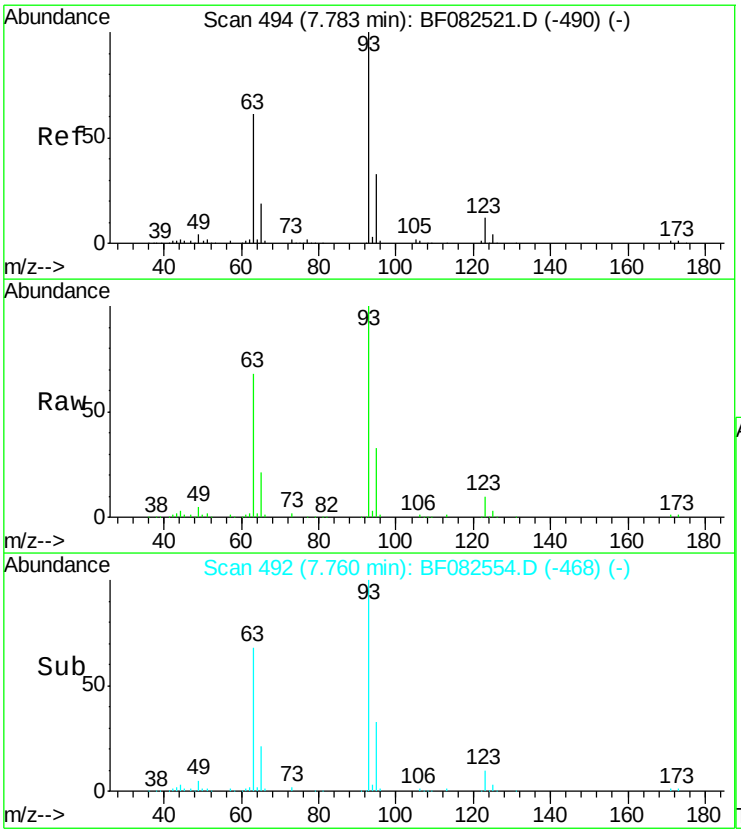
#27
2,4-Dimethylphenol
Concen: 33.28 ng
RT: 7.67 min Scan# 484
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:122 Resp: 137139

Ion	Ratio	Lower	Upper
122	100		
107	121.9	85.8	128.8
121	56.6	46.2	69.2

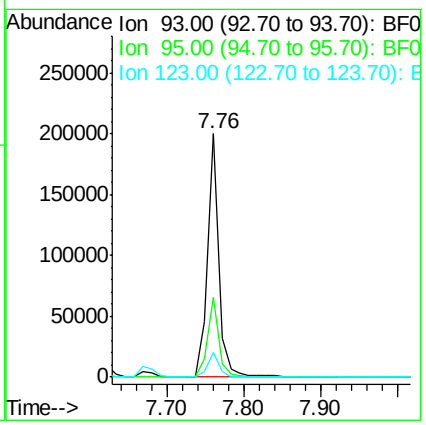


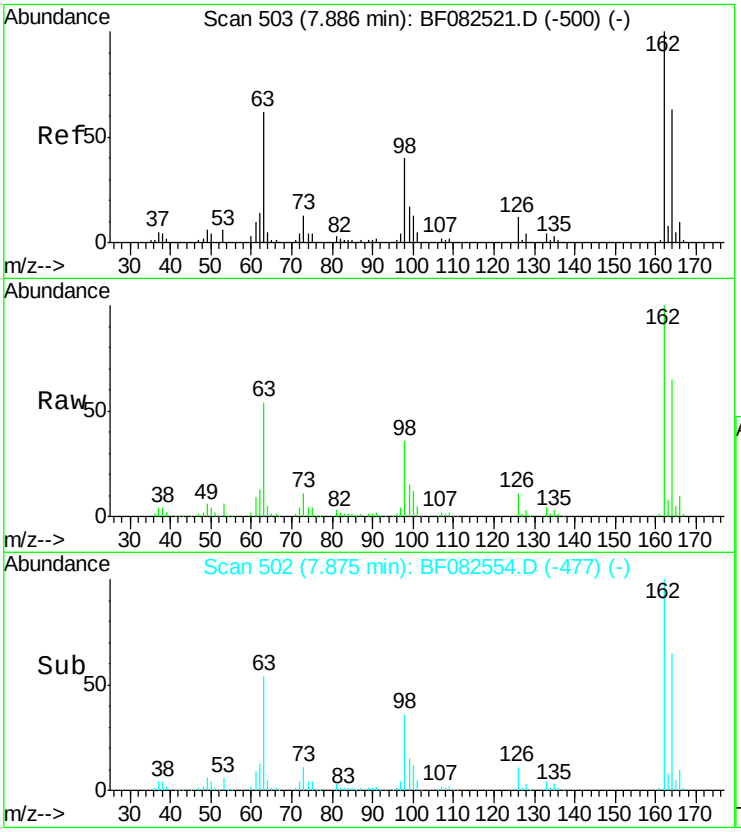


#28
bis(2-Chloroethoxy)methane
Concen: 37.07 ng
RT: 7.76 min Scan# 492
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion: 93 Resp: 203009

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.2
123	10.3	9.3	13.9



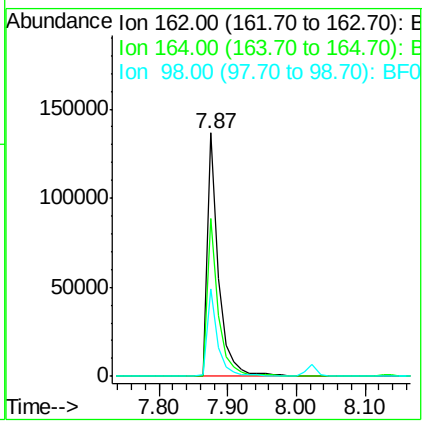


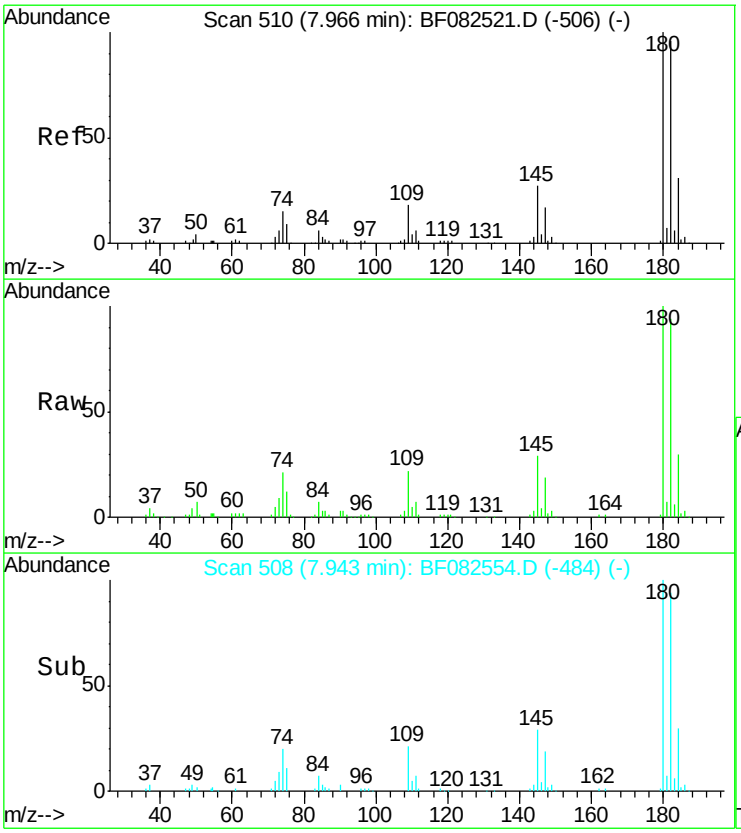
#29
2,4-Dichlorophenol
Concen: 38.30 ng
RT: 7.87 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:162 Resp: 157456

Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.1	83.1
98	35.8	19.6	59.6

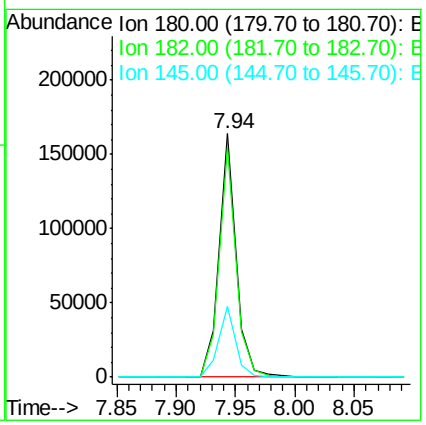


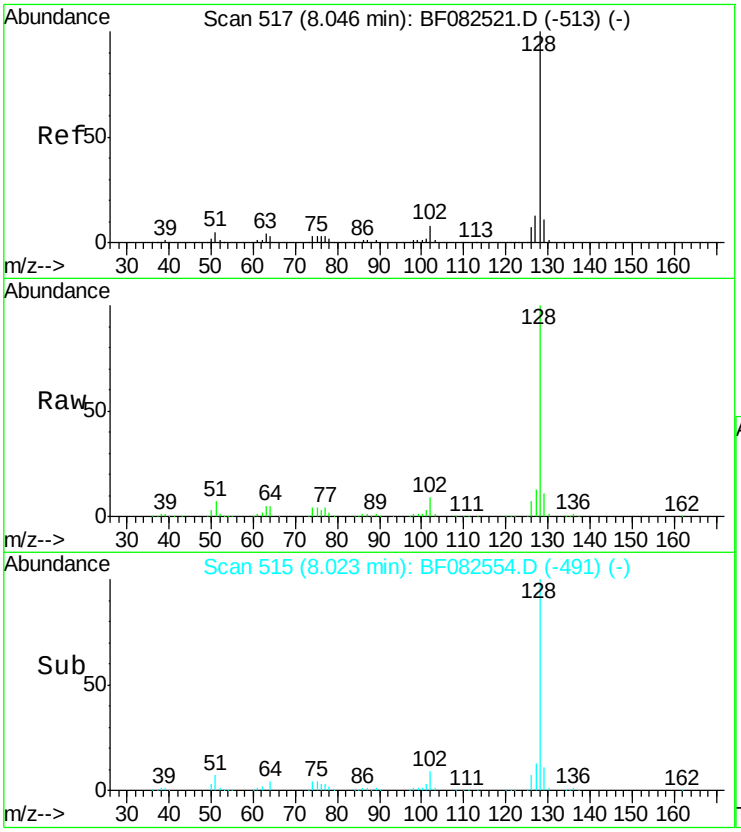


#30
1,2,4-Trichlorobenzene
Concen: 34.74 ng
RT: 7.94 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:180 Resp: 161498

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.6	115.0
145	29.0	21.3	31.9



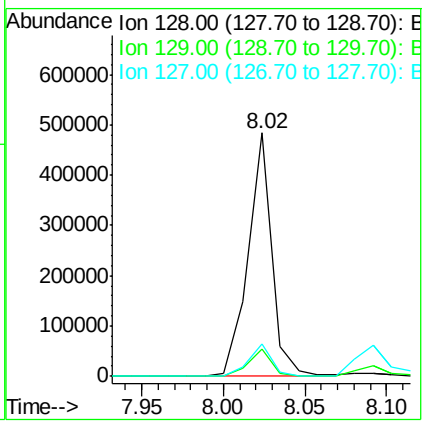


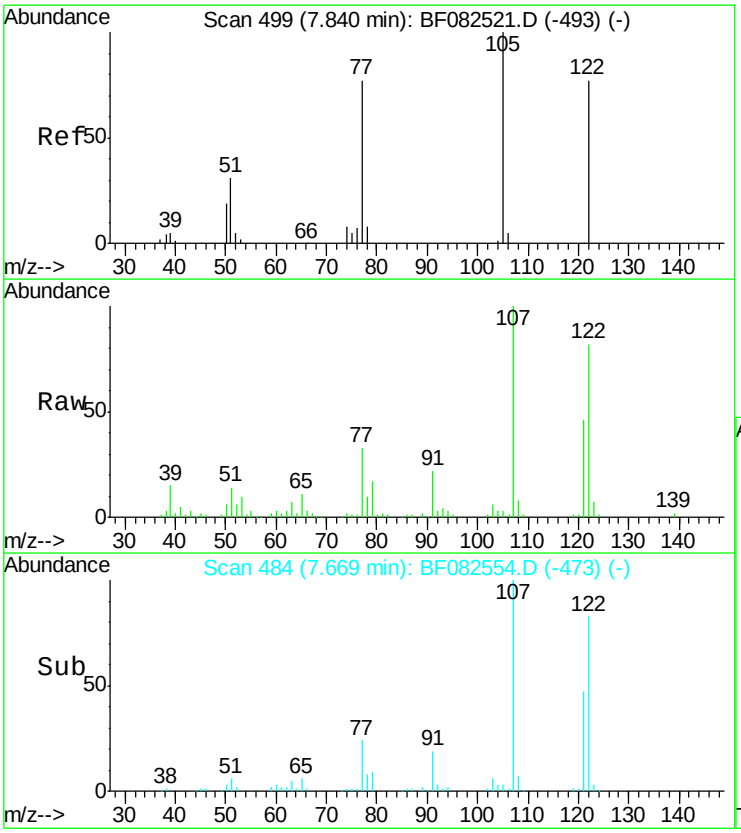
#31
Naphthalene
Concen: 35.26 ng
RT: 8.02 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:128 Resp: 488645

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	13.3	10.7	16.1

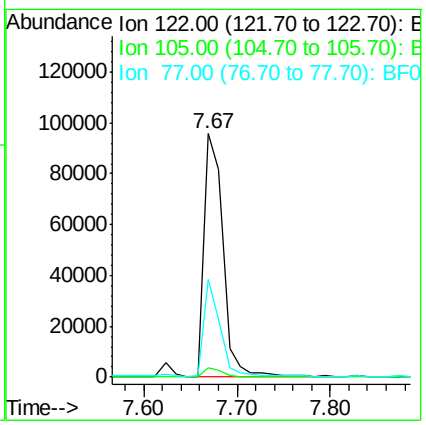


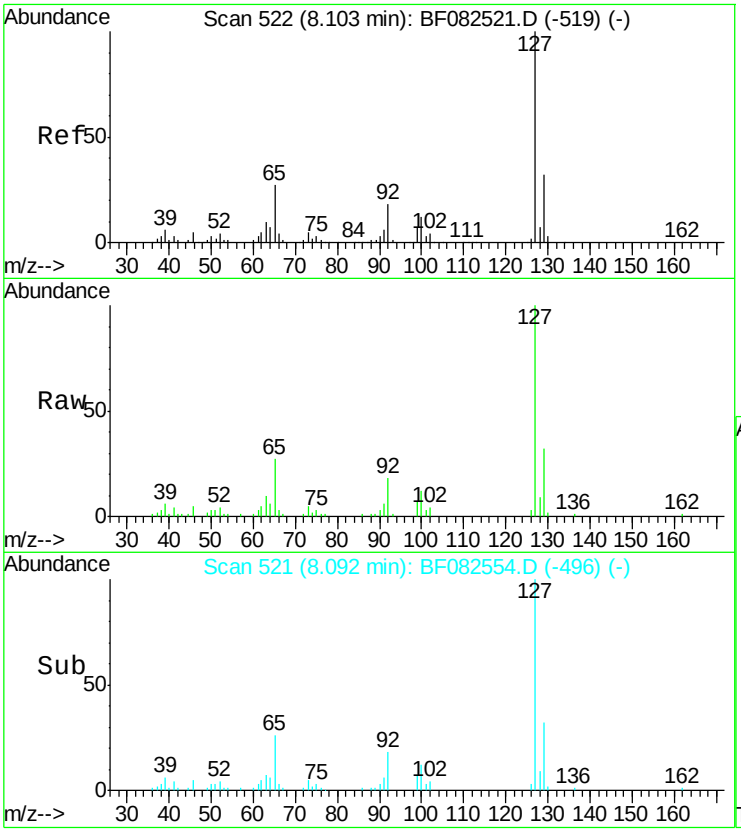


#32
Benzoic acid
Concen: 59.40 ng
RT: 7.67 min Scan# 484
Delta R.T. -0.17 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:122 Resp: 137139

Ion	Ratio	Lower	Upper
122	100		
105	3.9	106.4	146.4#
77	40.4	79.1	119.1#



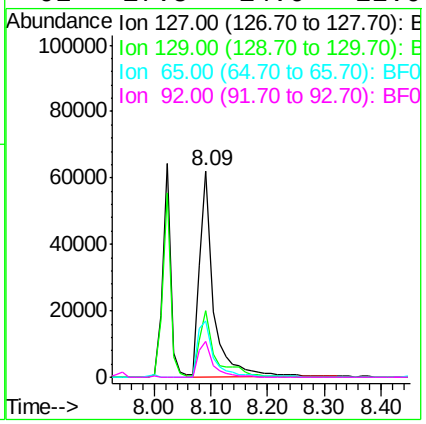


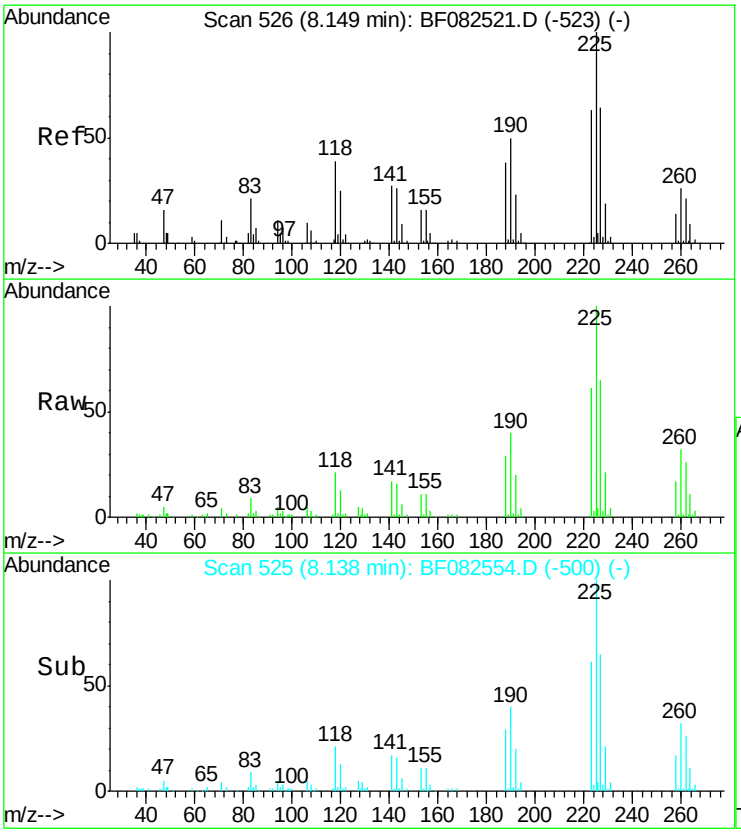
#33
4-Chloroaniline
Concen: 19.04 ng
RT: 8.09 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:127 Resp: 102297

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	27.0	21.8	32.6
92	17.5	14.6	22.0

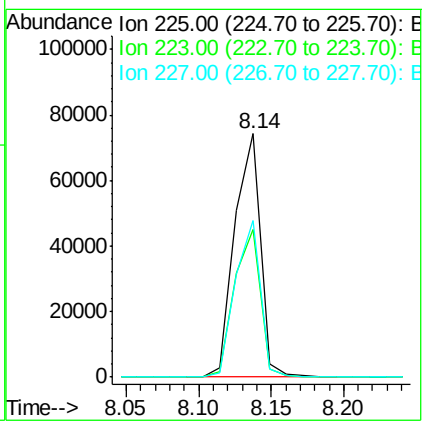


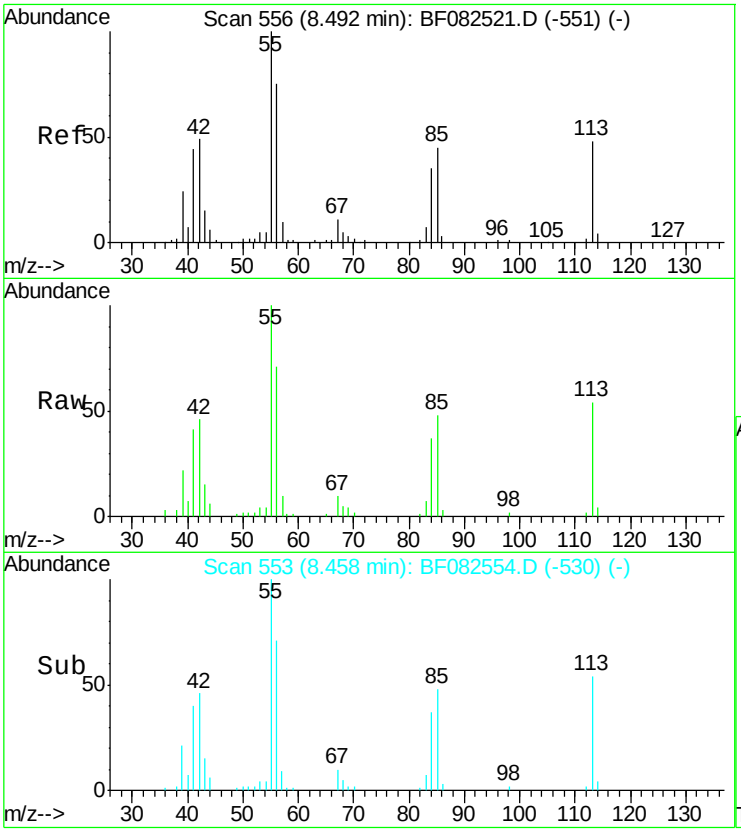


#34
Hexachlorobutadiene
Concen: 34.07 ng
RT: 8.14 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:225 Resp: 91597

Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.2	75.4
227	64.5	51.4	77.0



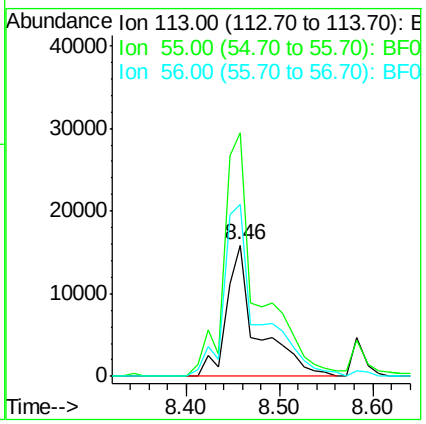


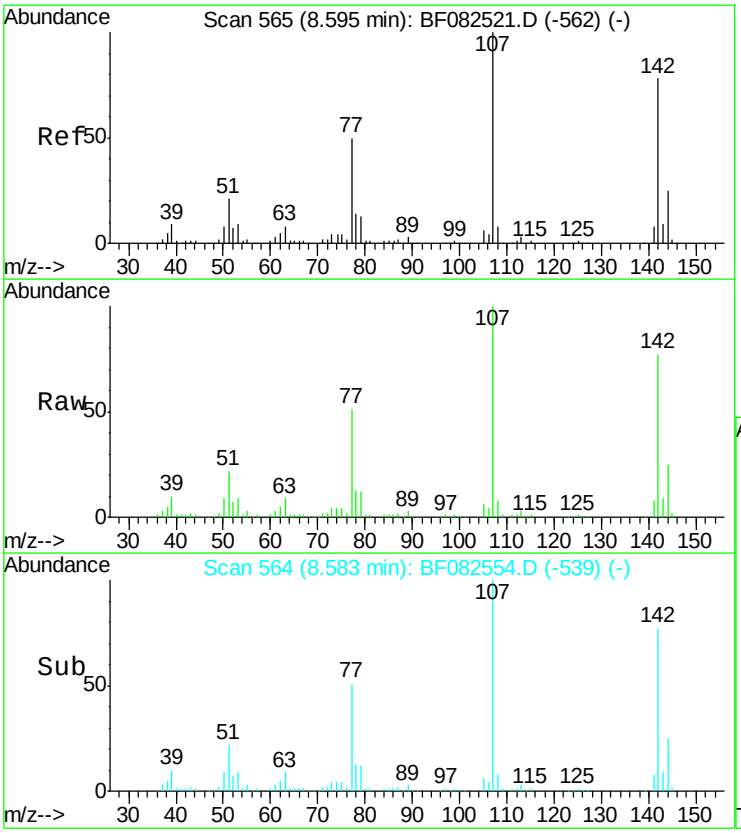
#35
Caprolactam
Concen: 32.03 ng
RT: 8.46 min Scan# 553
Delta R.T. -0.03 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:113 Resp: 36604

Ion	Ratio	Lower	Upper
113	100		
55	185.2	188.9	228.9#
56	131.0	135.8	175.8#

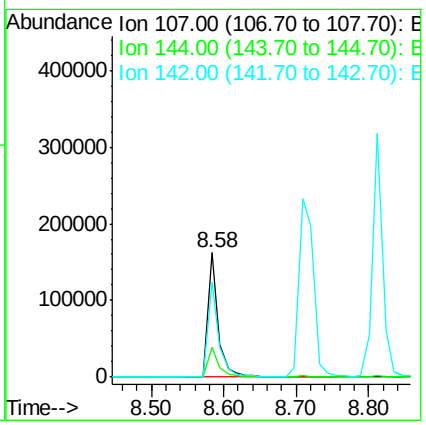


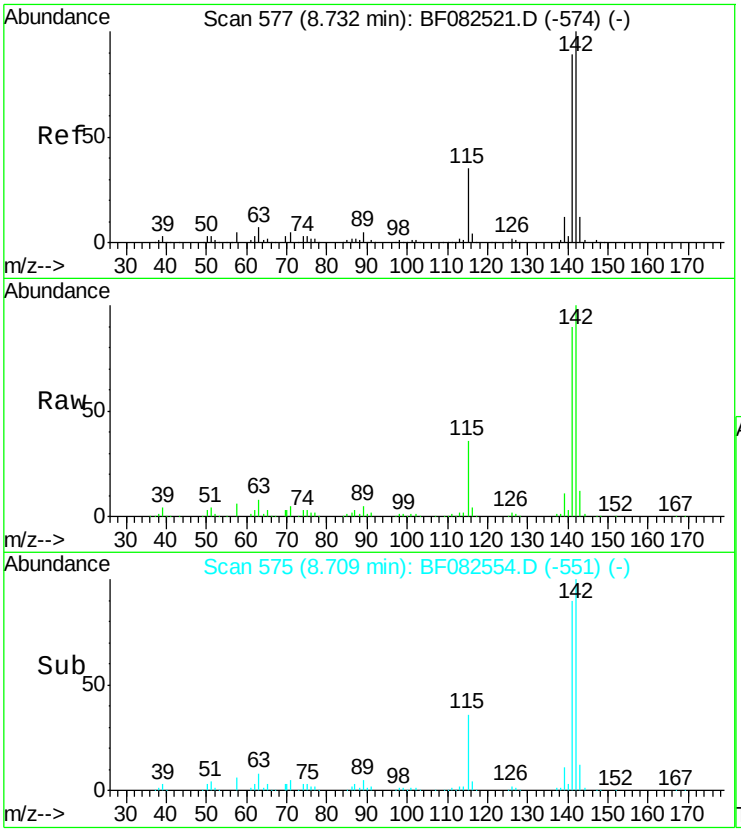


#36
4-Chloro-3-methylphenol
Concen: 39.78 ng
RT: 8.58 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:107 Resp: 159009

Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.2	30.2
142	77.1	62.6	93.8



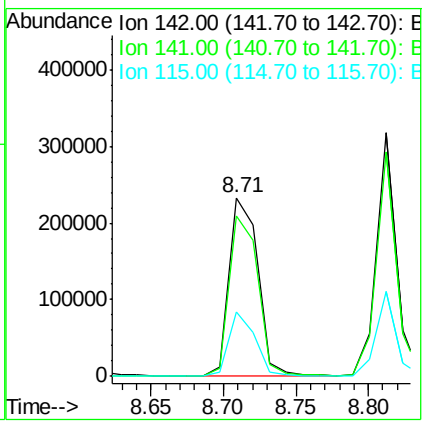


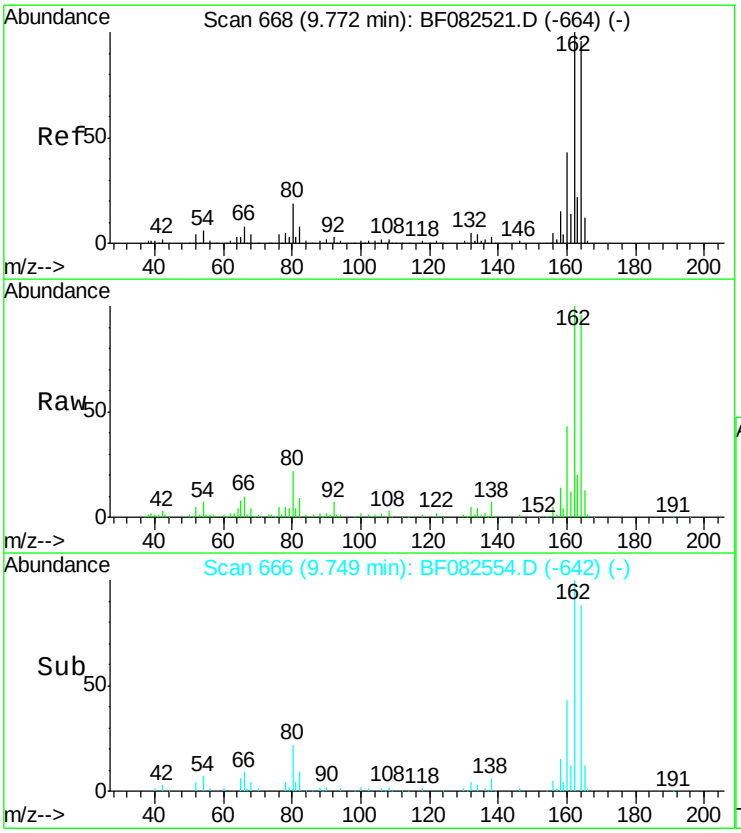
#37
2-Methylnaphthalene
Concen: 34.37 ng
RT: 8.71 min Scan# 575
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:142 Resp: 321855

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.0	106.6
115	36.1	28.0	42.0

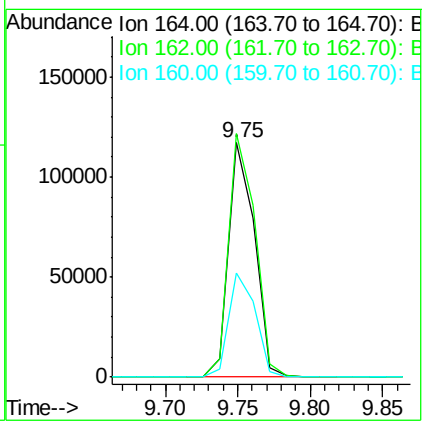


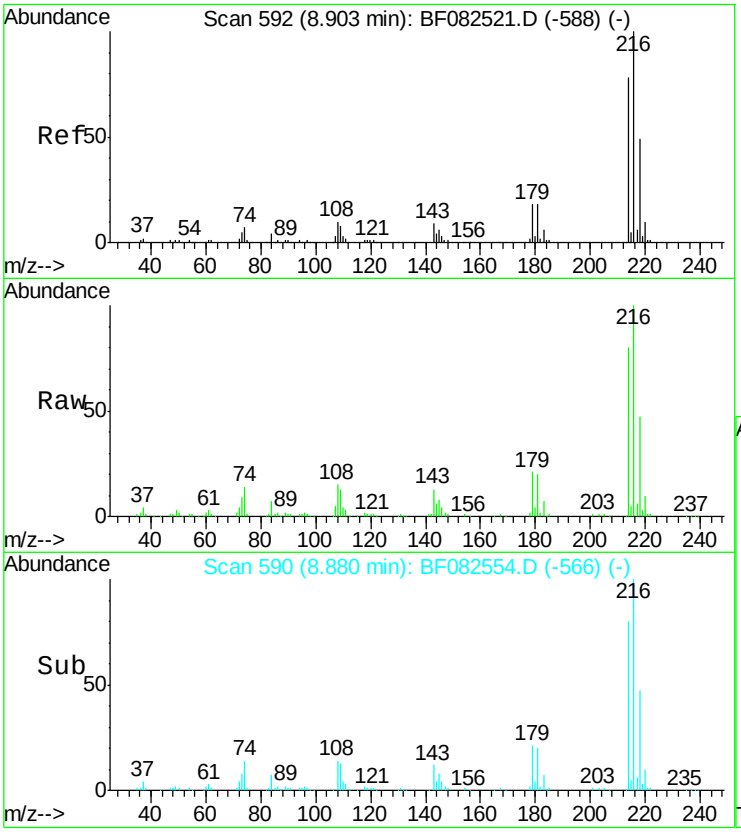


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.75 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:164 Resp: 145178

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.6	125.4
160	44.4	36.0	54.0



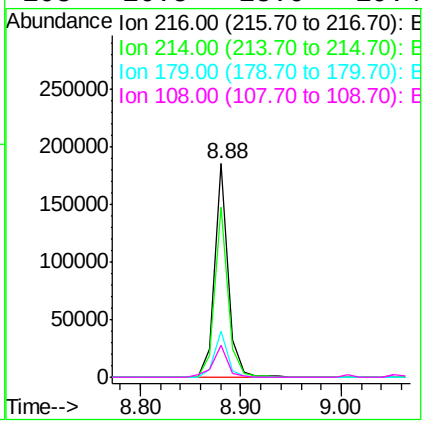


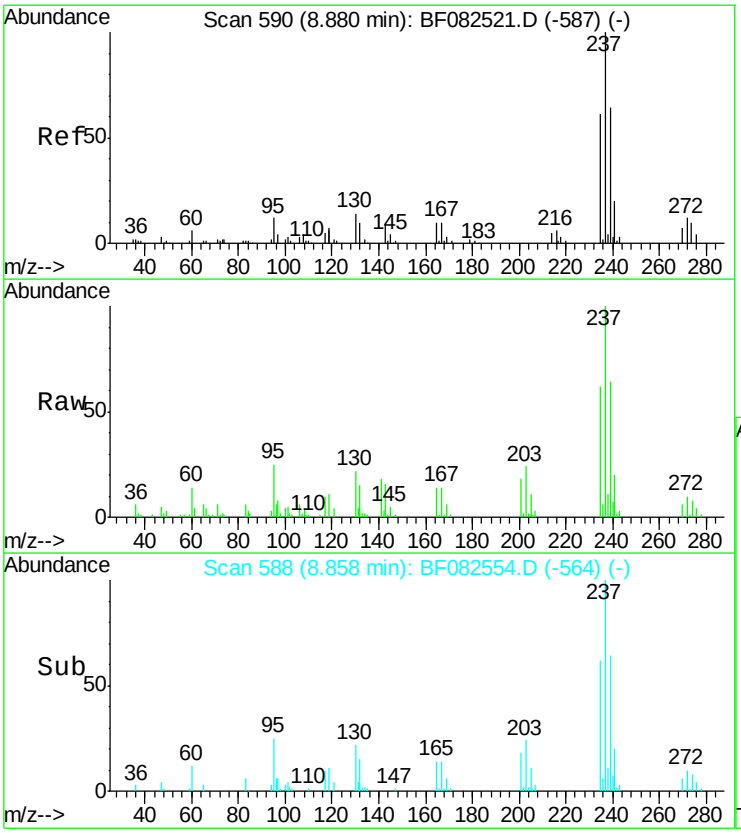
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.23 ng
RT: 8.88 min Scan# 590
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:216 Resp: 171935

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.1	94.7
179	21.2	16.5	24.7
108	16.5	13.0	19.4

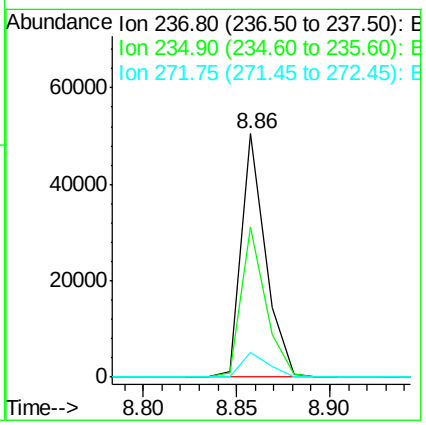


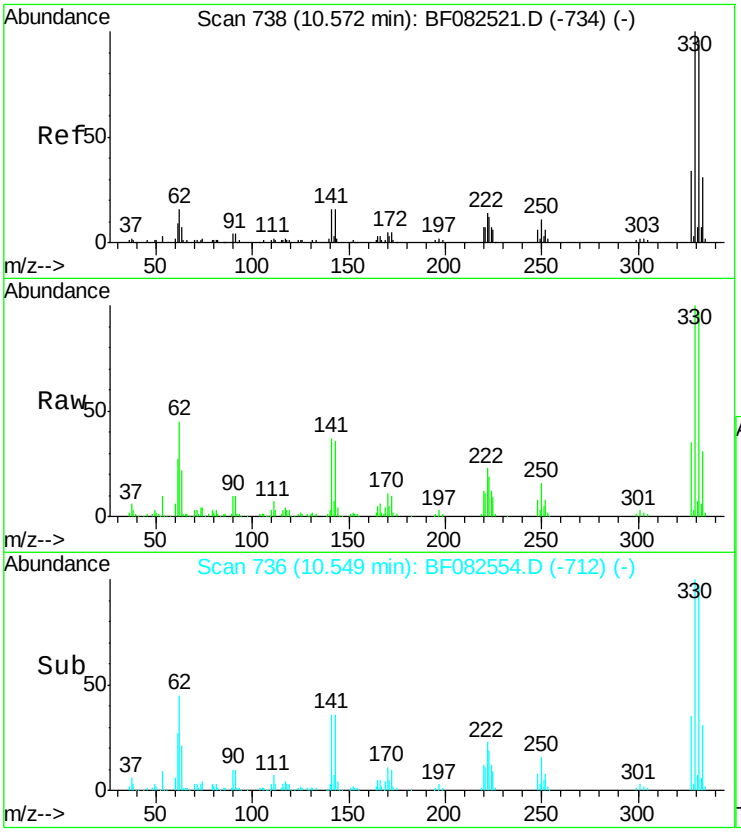


#40
Hexachlorocyclopentadiene
Concen: 47.56 ng
RT: 8.86 min Scan# 588
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:237 Resp: 45950

Ion	Ratio	Lower	Upper
237	100		
235	61.6	41.4	81.4
272	10.2	0.0	31.7



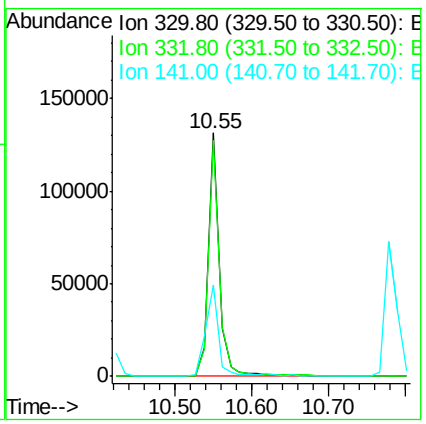


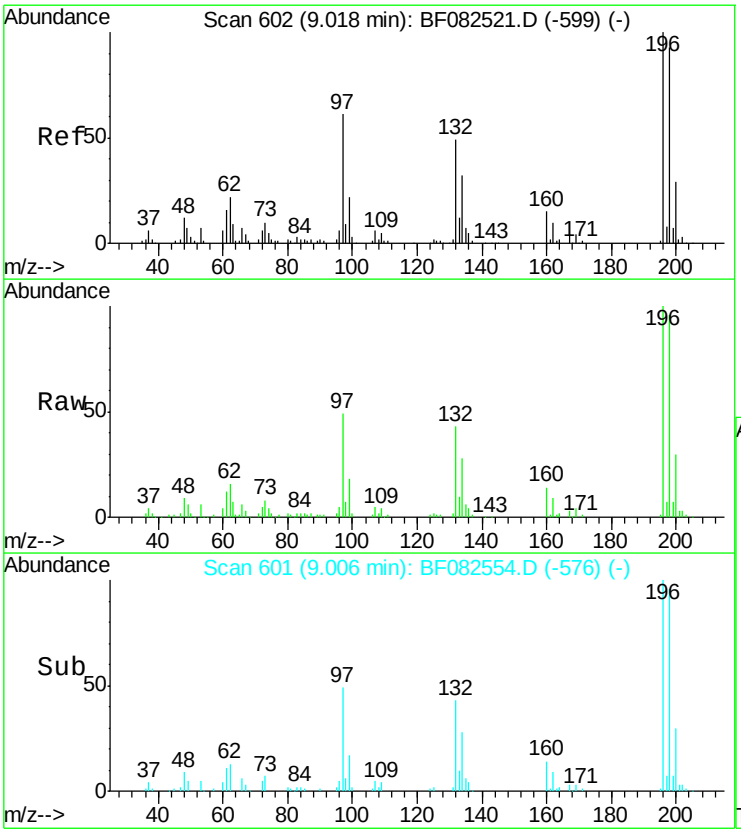
#41
2,4,6-Tribromophenol
Concen: 119.64 ng
RT: 10.55 min Scan# 736
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:330 Resp: 130066

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.4	116.0
141	42.9	32.5	48.7

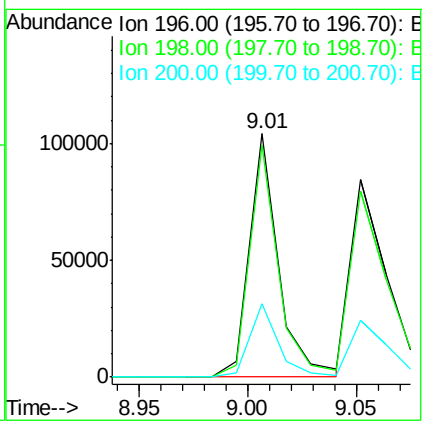


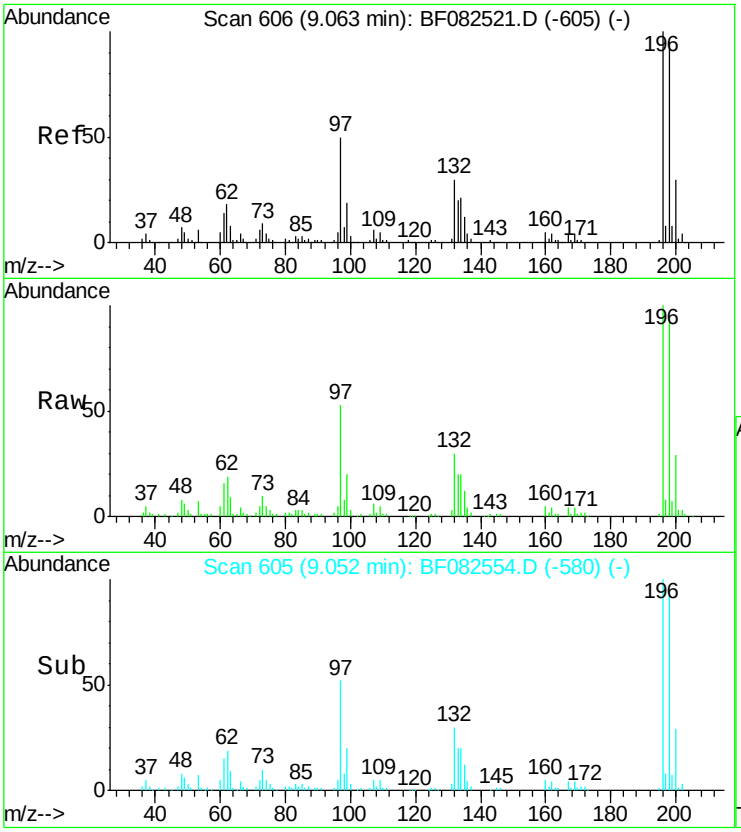


#42
2,4,6-Trichlorophenol
Concen: 35.48 ng
RT: 9.01 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:196 Resp: 96909

Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.1	111.1
200	30.2	23.4	35.0



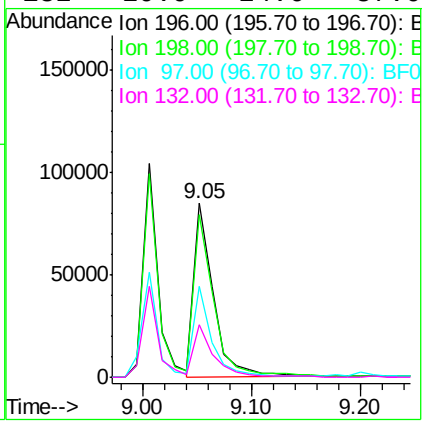


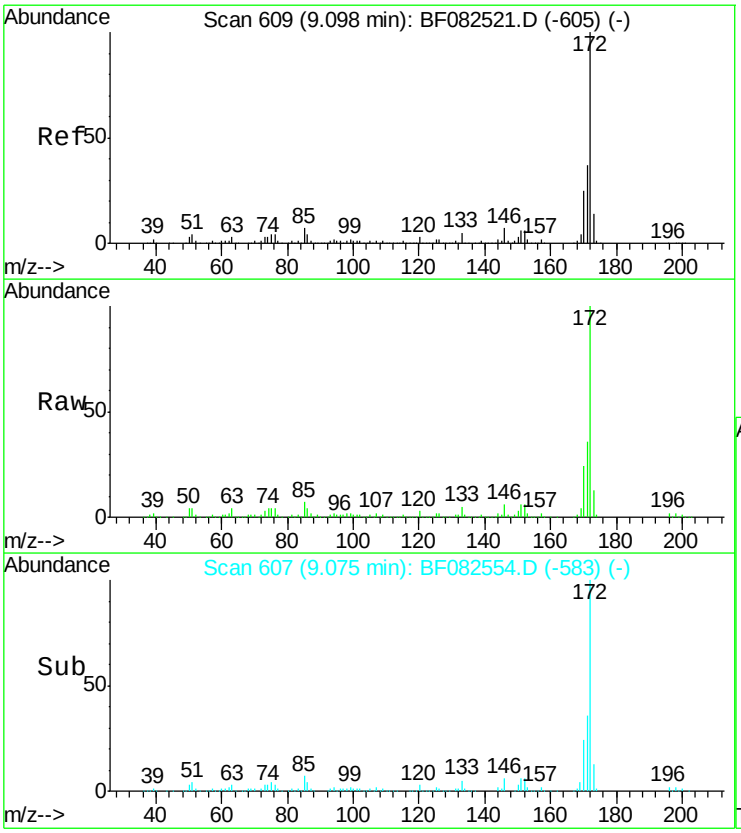
#43
2,4,5-Trichlorophenol
Concen: 36.81 ng
RT: 9.05 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:196 Resp: 105446

Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.4	113.2
97	52.7	40.8	61.2
132	29.9	24.6	37.0

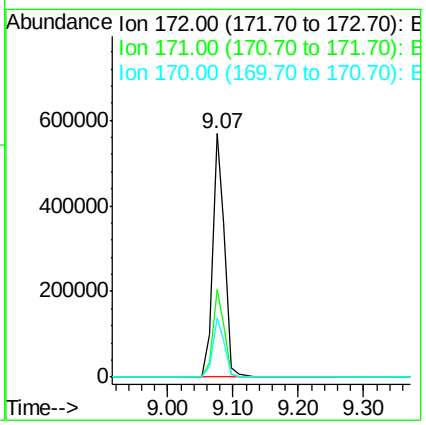


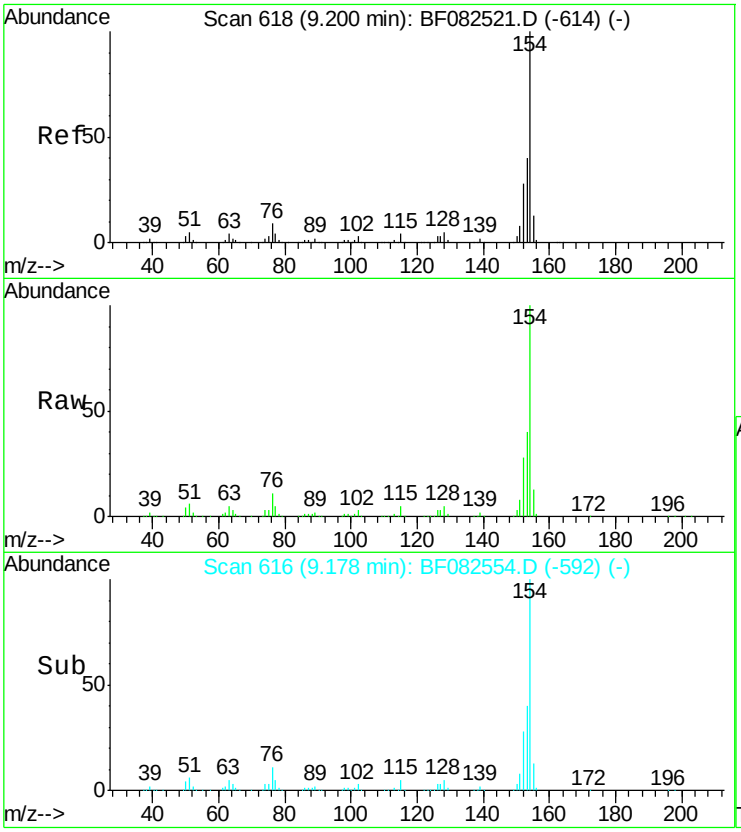


#44
2-Fluorobiphenyl
Concen: 80.34 ng
RT: 9.07 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:172 Resp: 733531

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.3	43.9
170	24.1	19.8	29.6



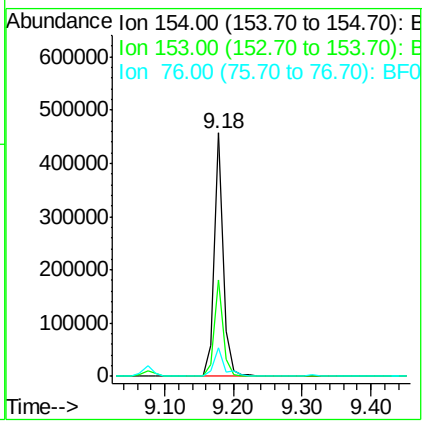


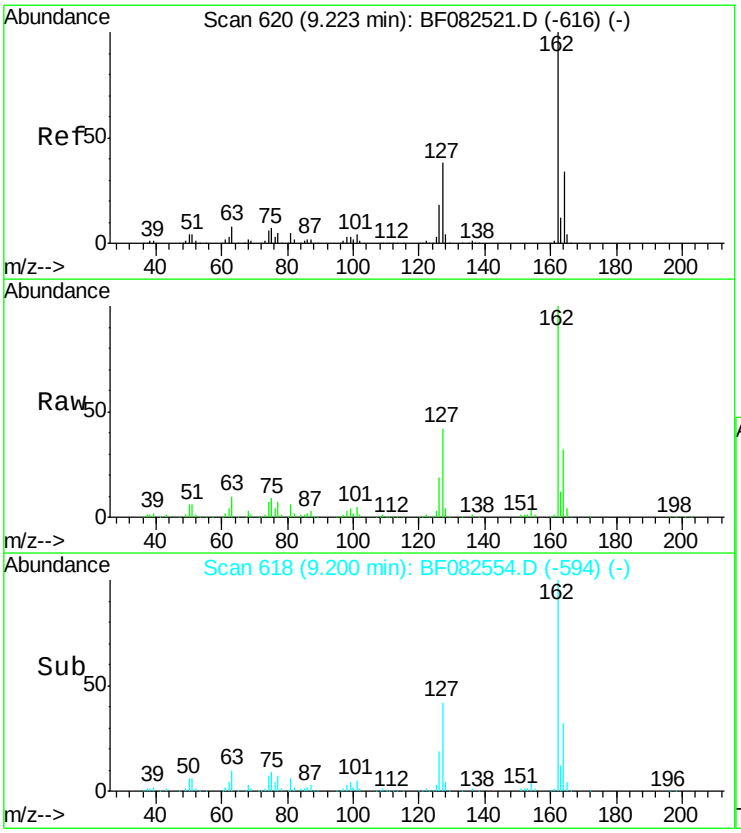
#45
1,1'-Biphenyl
Concen: 39.52 ng
RT: 9.18 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:154 Resp: 426985

Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.4	60.4
76	11.5	0.0	29.2

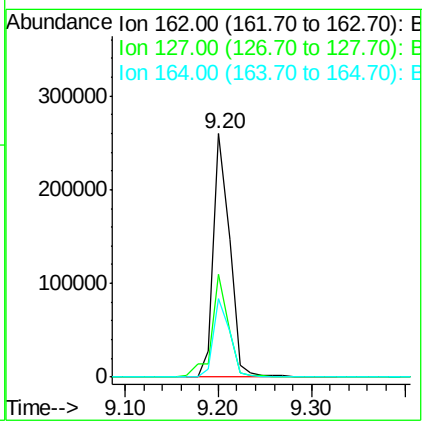


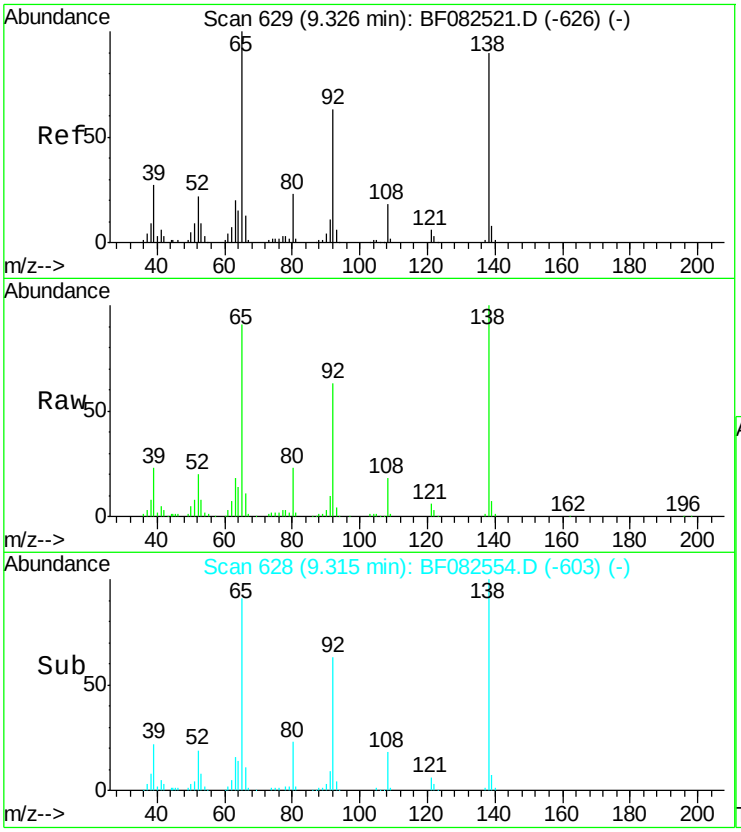


#46
2-Chloronaphthalene
Concen: 36.98 ng
RT: 9.20 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:162 Resp: 314955

Ion	Ratio	Lower	Upper
162	100		
127	42.0	30.6	46.0
164	32.2	26.8	40.2



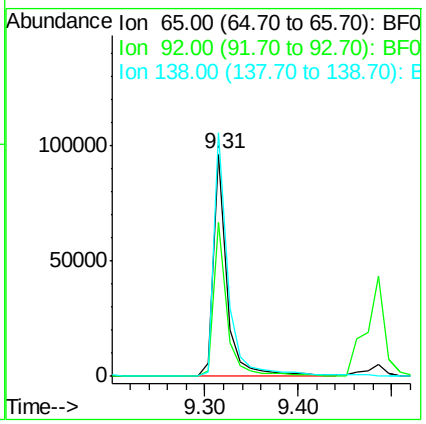


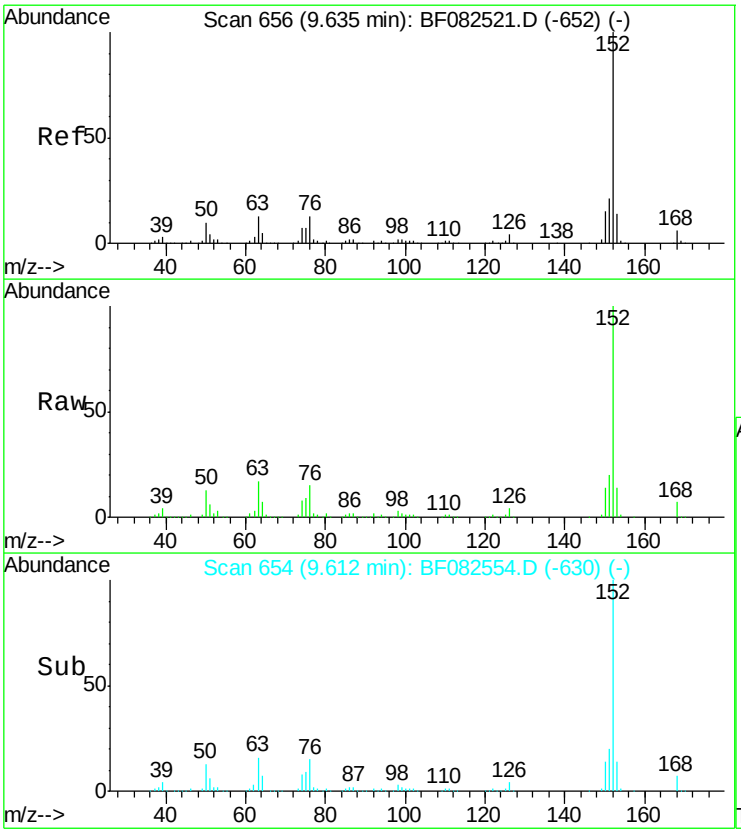
#47
2-Nitroaniline
Concen: 39.29 ng
RT: 9.31 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion: 65 Resp: 97184

Ion	Ratio	Lower	Upper
65	100		
92	69.5	50.6	76.0
138	109.5	71.8	107.6#

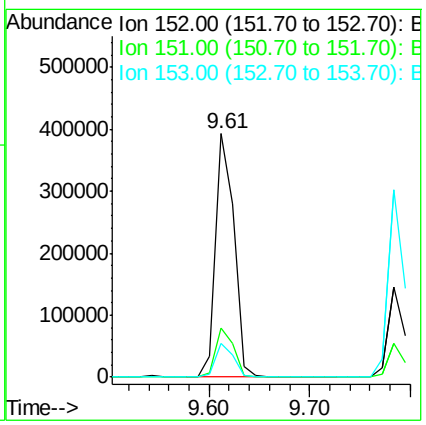


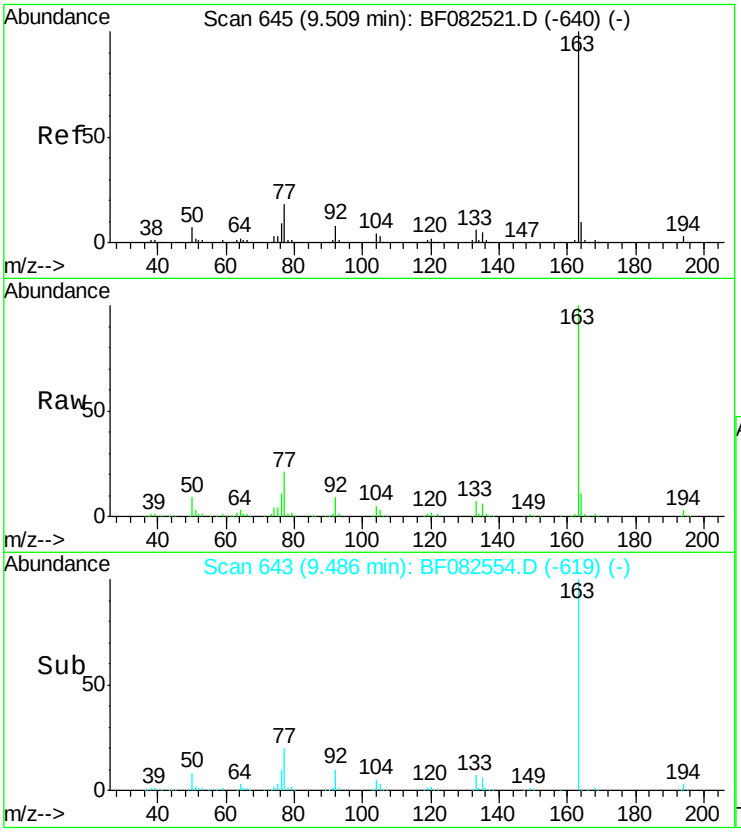


#48
Acenaphthylene
Concen: 36.83 ng
RT: 9.61 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:152 Resp: 502305

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.6	25.0
153	13.7	10.9	16.3



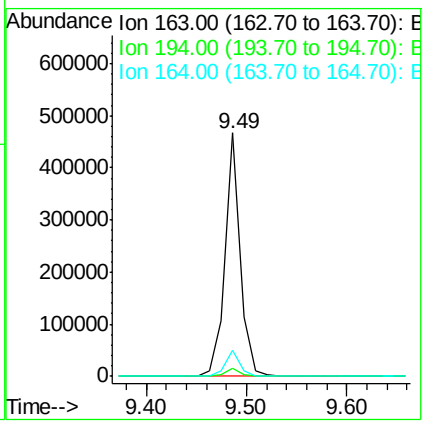


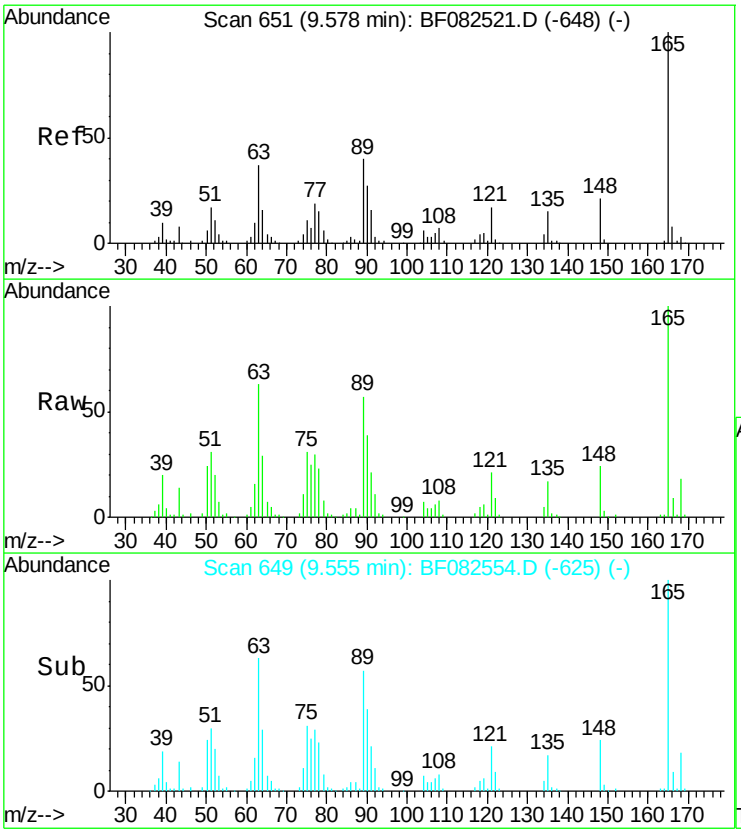
#49
Dimethylphthalate
Concen: 48.43 ng
RT: 9.49 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:163 Resp: 489221

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.6	8.2	12.4

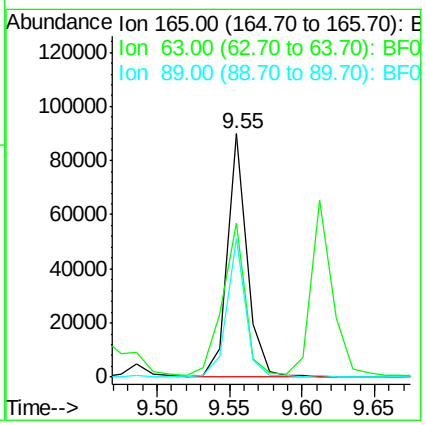


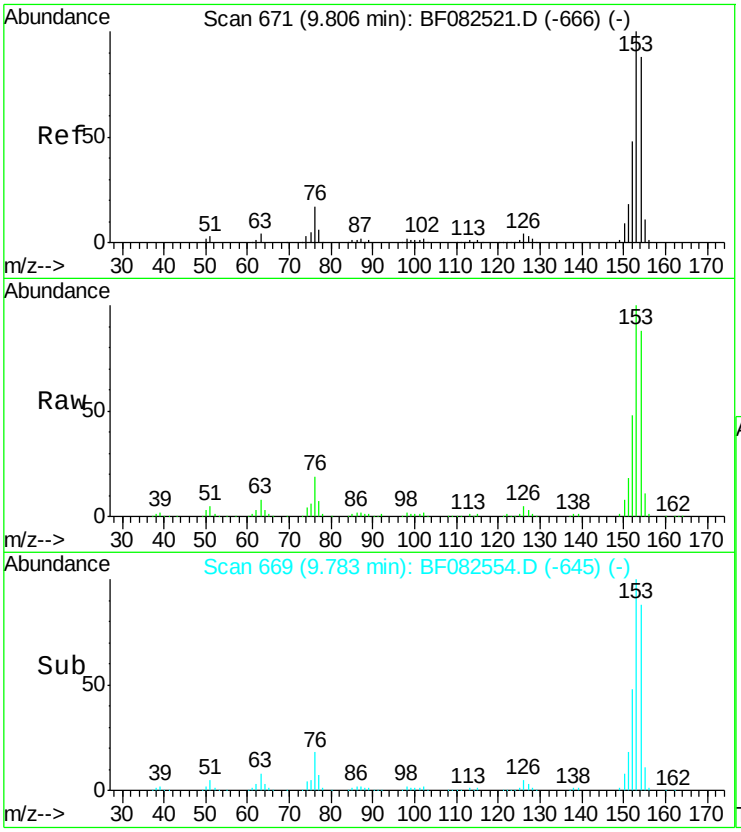


#50
2,6-Dinitrotoluene
Concen: 38.32 ng
RT: 9.55 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:165 Resp: 84870

Ion	Ratio	Lower	Upper
165	100		
63	63.4	30.7	46.1#
89	57.1	31.8	47.8#



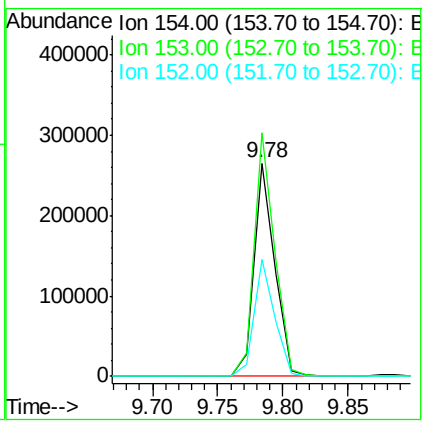


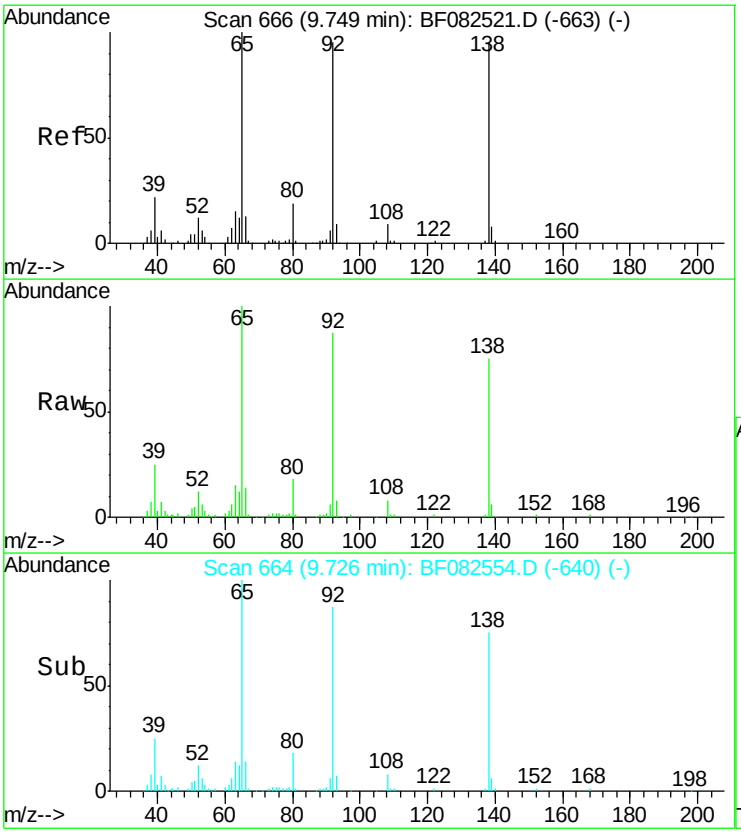
#51
Acenaphthene
Concen: 37.63 ng
RT: 9.78 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:154 Resp: 294347

Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.7	136.1
152	54.6	44.0	66.0

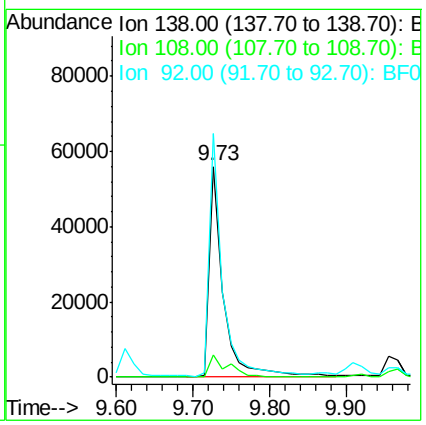


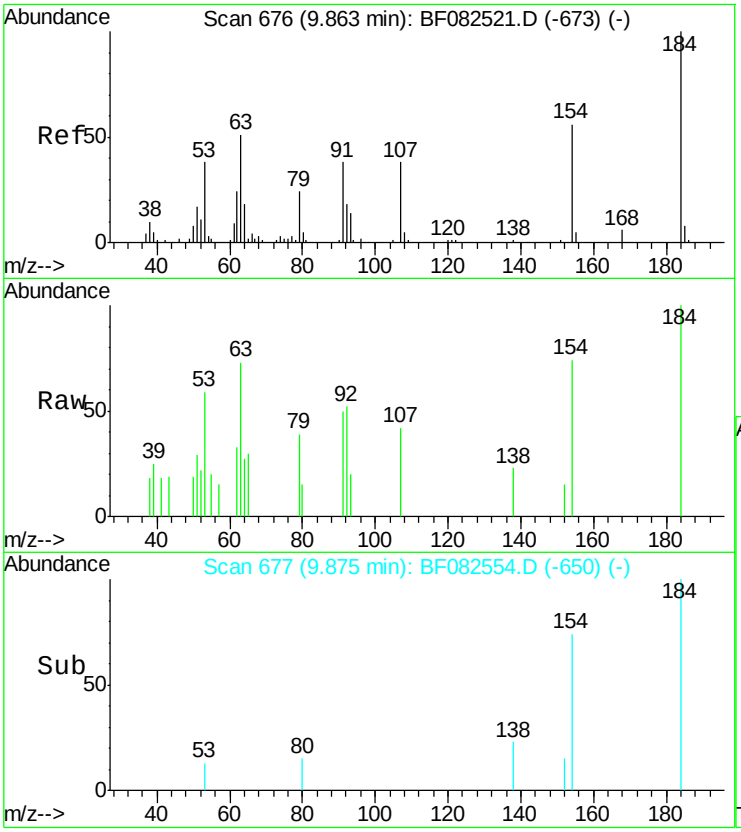


#52
3-Nitroaniline
Concen: 29.57 ng
RT: 9.73 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:138 Resp: 71076

Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.4	11.2
92	115.7	80.2	120.2



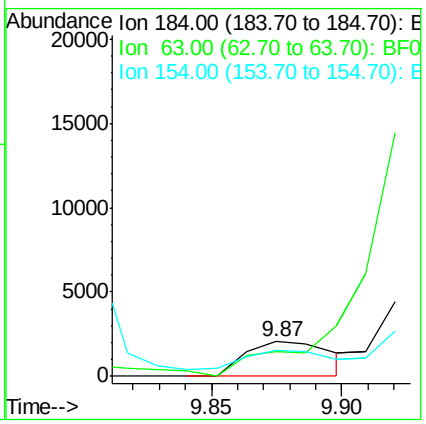


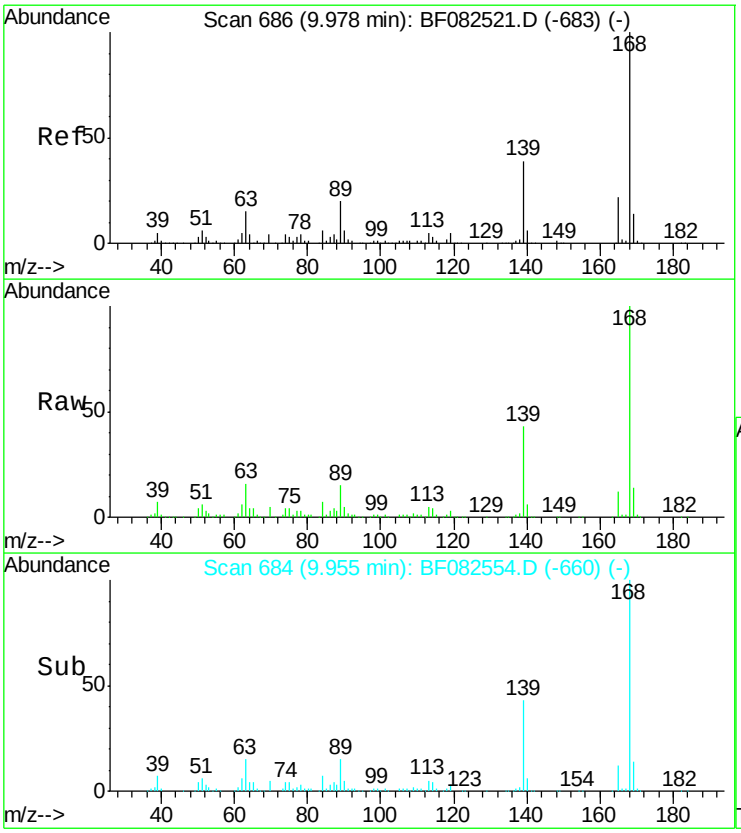
#53
2,4-Dinitrophenol
Concen: 10.73 ng
RT: 9.87 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:184 Resp: 4631

Ion	Ratio	Lower	Upper
184	100		
63	72.9	41.4	62.0#
154	73.9	48.2	72.2#

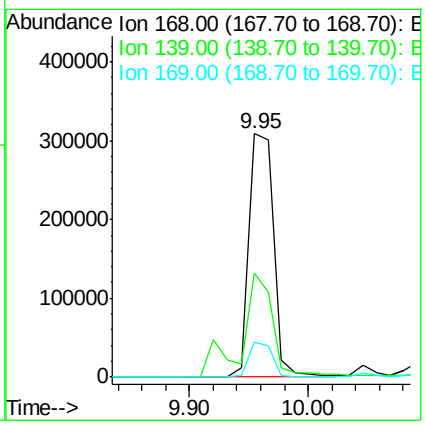


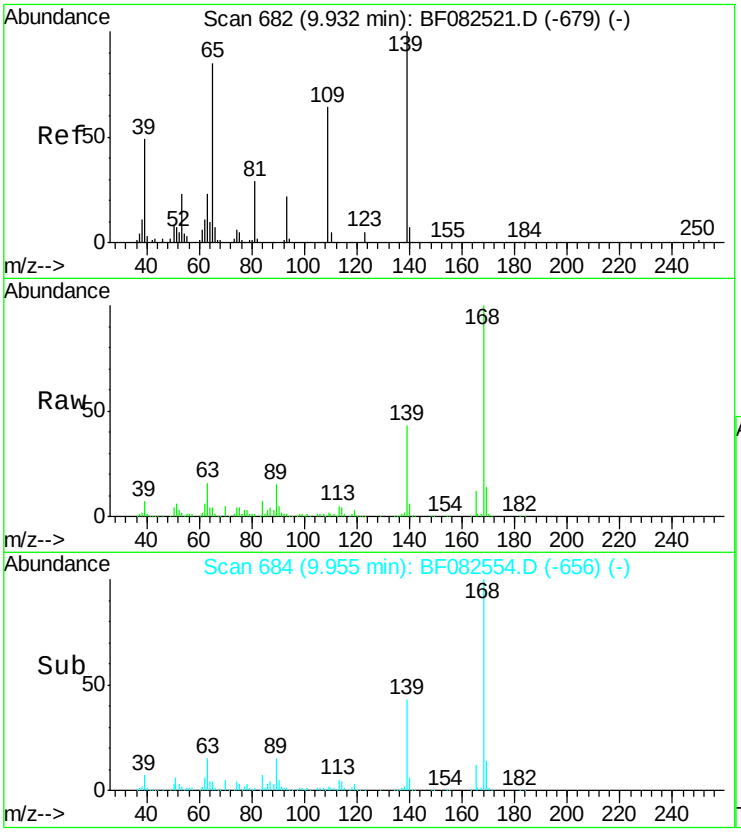


#54
Dibenzofuran
Concen: 39.55 ng
RT: 9.95 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:168 Resp: 451401

Ion	Ratio	Lower	Upper
168	100		
139	43.0	33.0	49.6
169	14.2	11.0	16.4



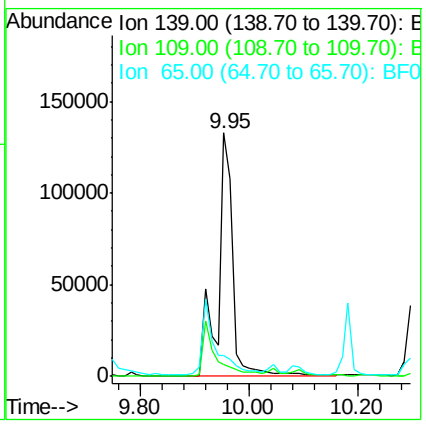


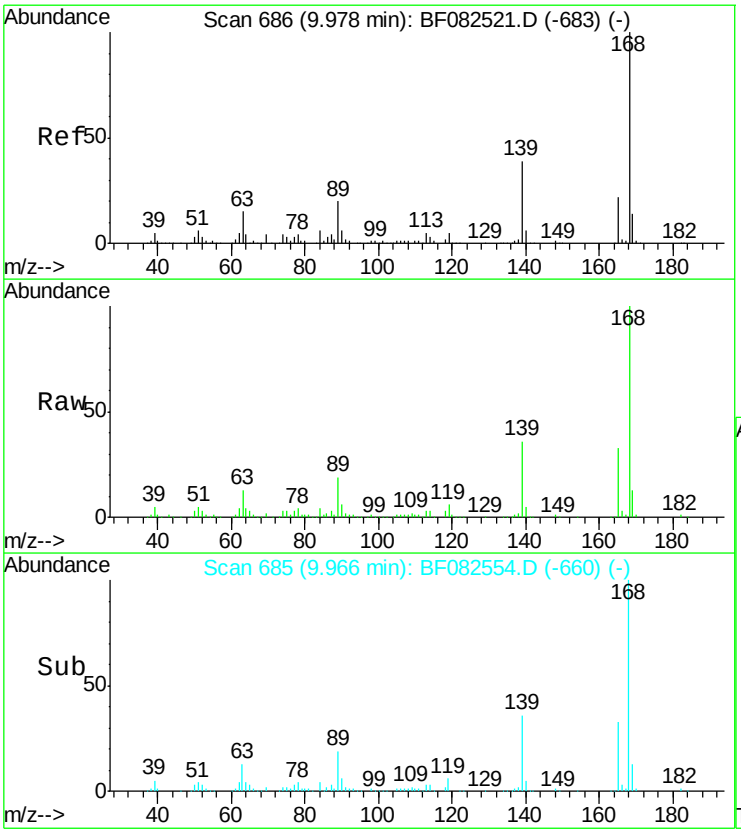
#55
4-Nitrophenol
Concen: 158.46 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:139 Resp: 256800

Ion	Ratio	Lower	Upper
139	100		
109	4.9	44.2	84.2#
65	8.8	68.1	108.1#

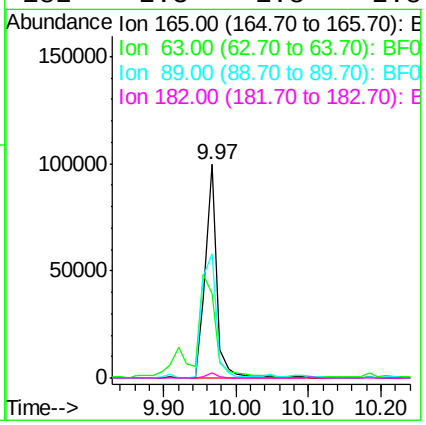


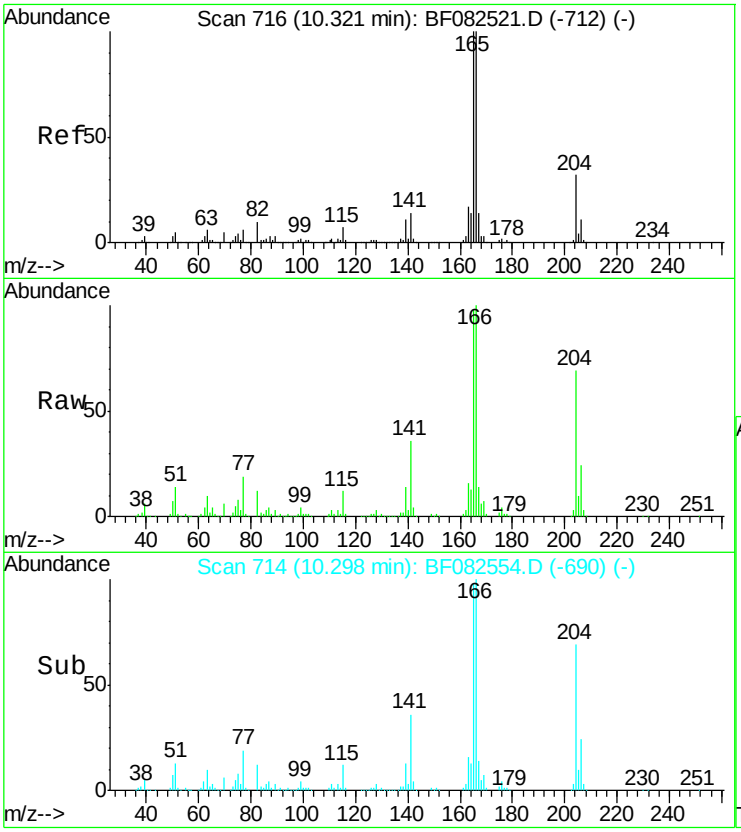


#56
2,4-Dinitrotoluene
Concen: 40.65 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:165 Resp: 109194

Ion	Ratio	Lower	Upper
165	100		
63	39.8	58.6	88.0#
89	58.0	72.3	108.5#
182	2.3	1.8	2.8



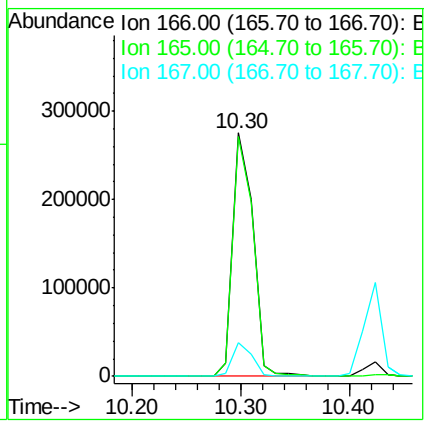


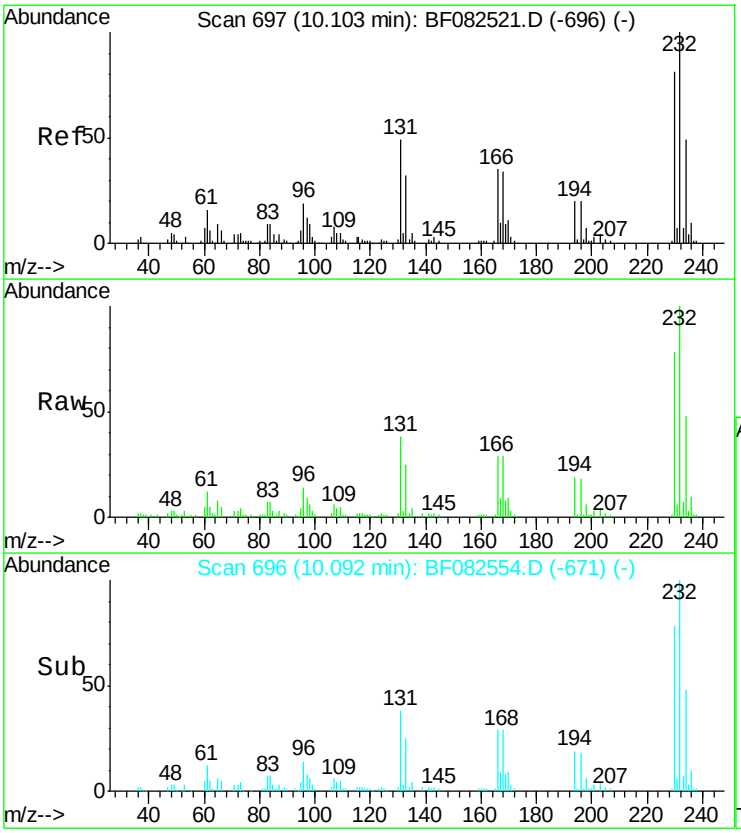
#57
Fluorene
Concen: 37.58 ng
RT: 10.30 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:166 Resp: 352091

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.7	119.5
167	13.8	11.0	16.4

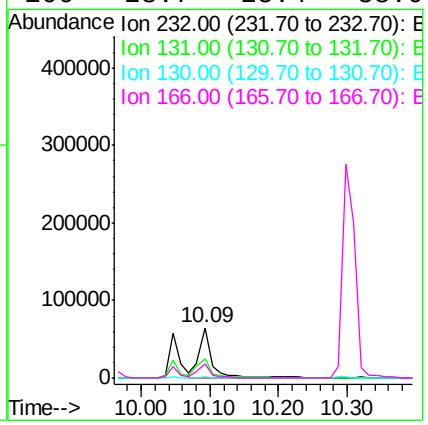


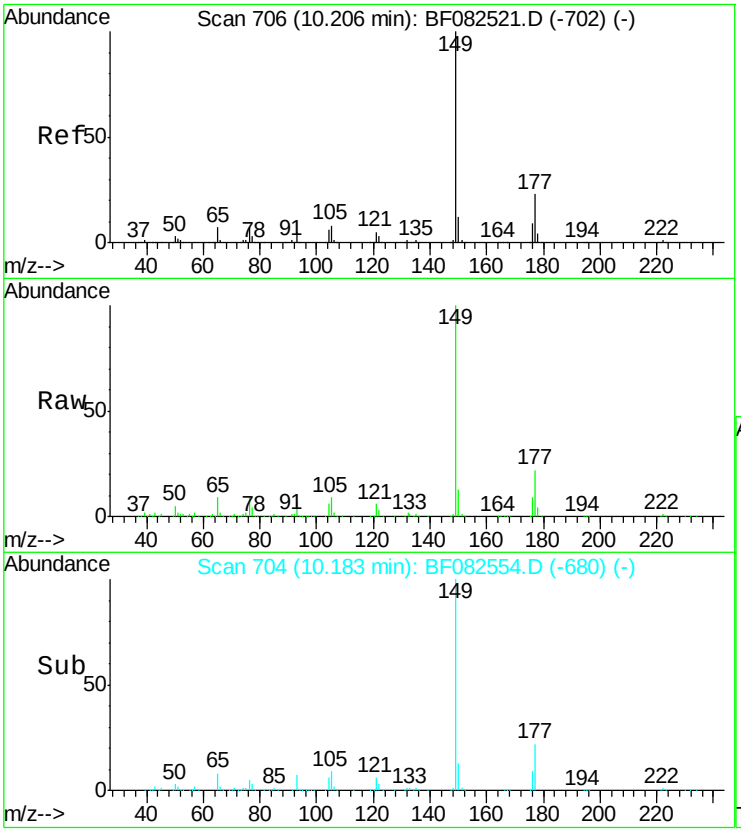


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.42 ng
RT: 10.09 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:232 Resp: 79858

Ion	Ratio	Lower	Upper
232	100		
131	41.0	36.4	54.6
130	1.9	1.7	2.5
166	28.7	25.4	38.0



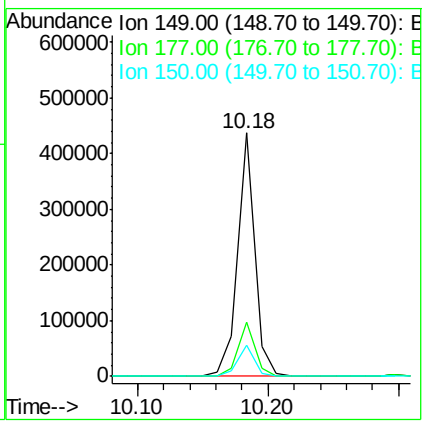


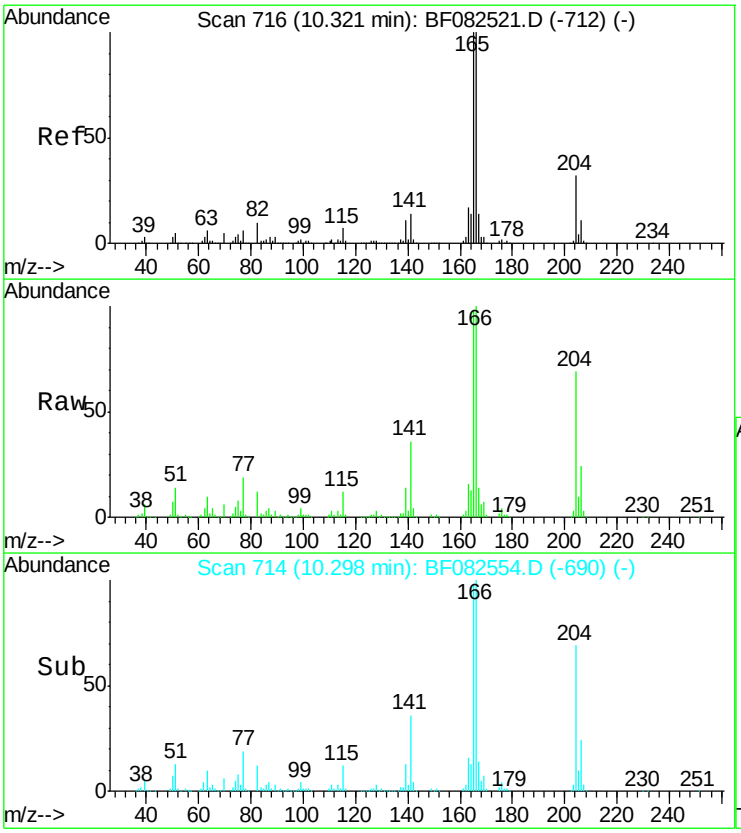
#59
Diethylphthalate
Concen: 40.24 ng
RT: 10.18 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:149 Resp: 395578

Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.6	28.0
150	12.8	9.9	14.9

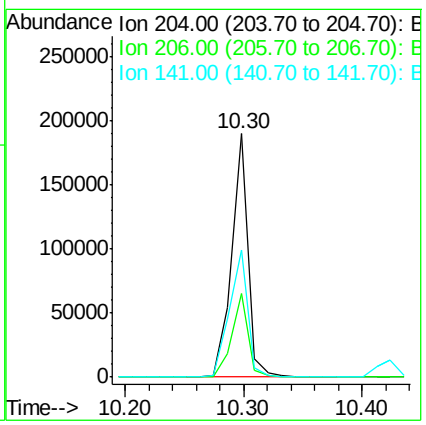


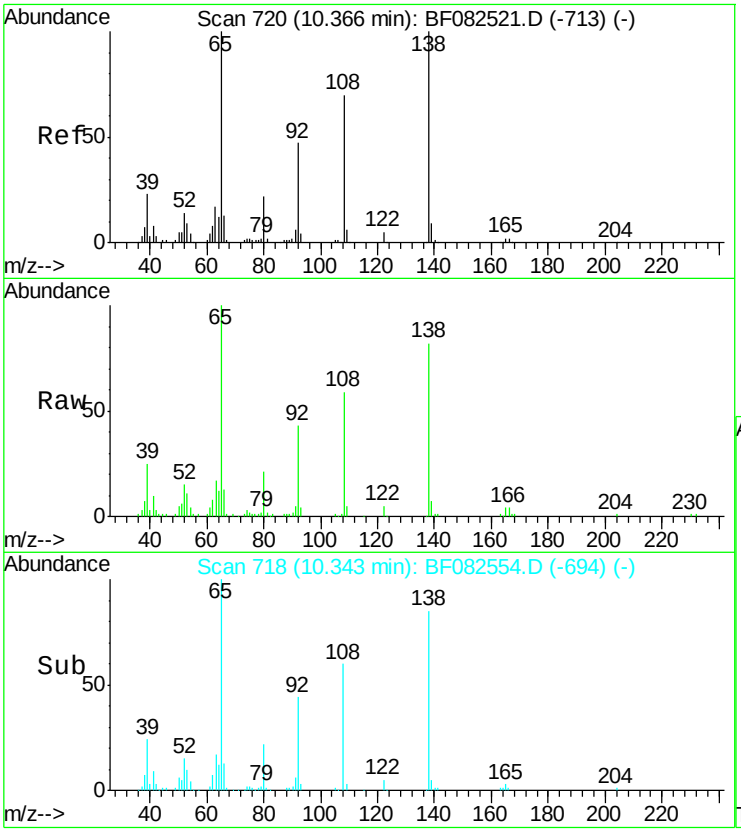


#60
4-Chlorophenyl-phenylether
Concen: 41.32 ng
RT: 10.30 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:204 Resp: 182068

Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.7	41.5
141	52.3	33.9	50.9#



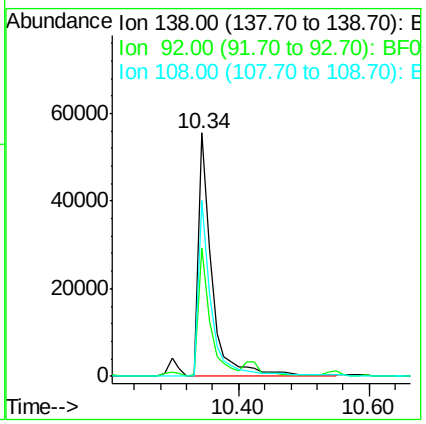


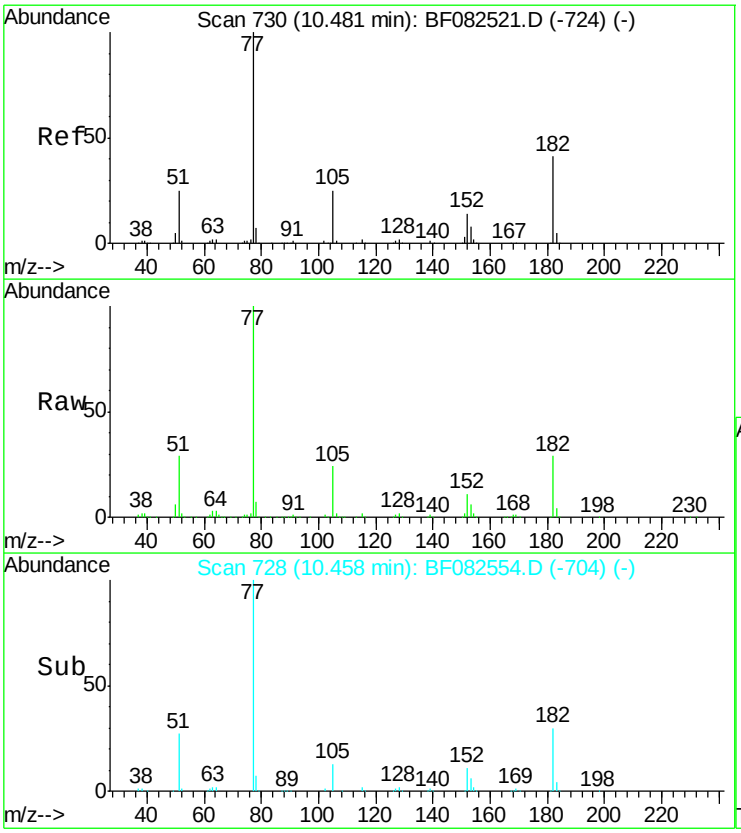
#61
4-Nitroaniline
Concen: 32.95 ng
RT: 10.34 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:138 Resp: 79302

Ion	Ratio	Lower	Upper
138	100		
92	52.8	27.3	67.3
108	72.0	49.8	89.8

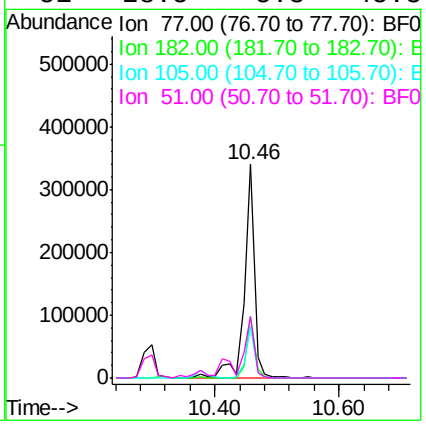


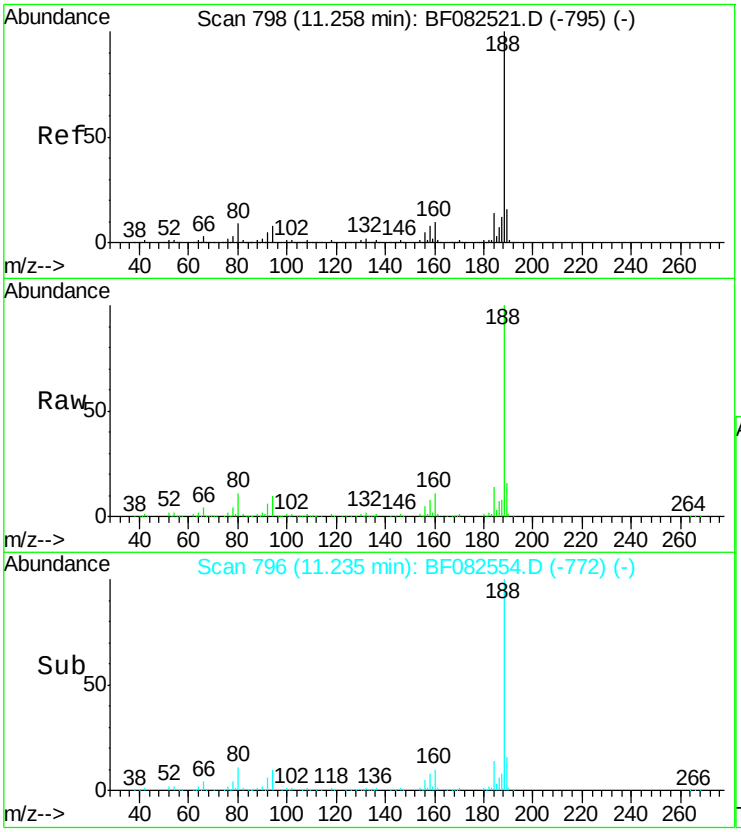


#62
Azobenzene
Concen: 40.76 ng
RT: 10.46 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion: 77 Resp: 387098

Ion	Ratio	Lower	Upper
77	100		
182	28.9	20.8	60.8
105	23.7	5.8	45.8
51	28.5	5.3	45.3



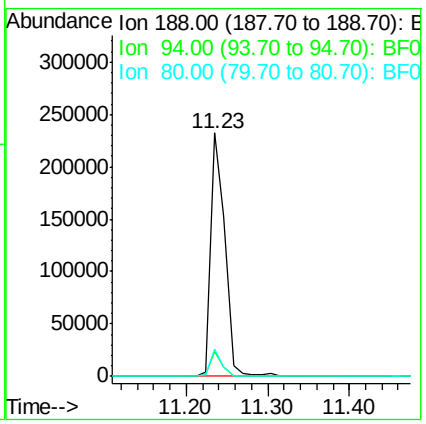


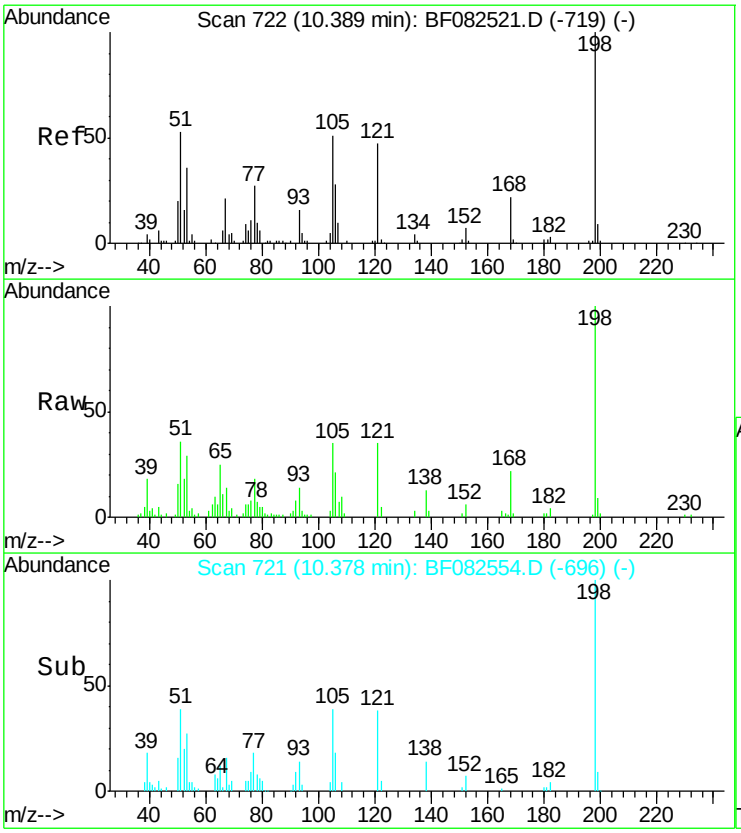
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:188 Resp: 281695

Ion	Ratio	Lower	Upper
188	100		
94	10.3	6.4	9.6#
80	11.4	7.0	10.6#

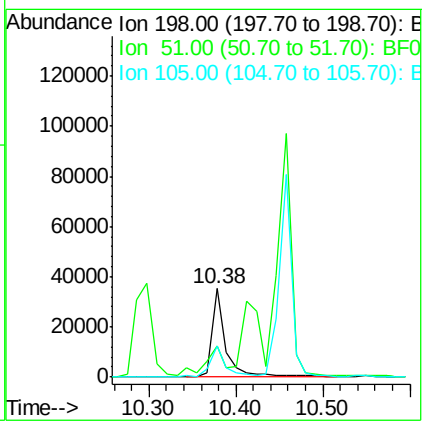


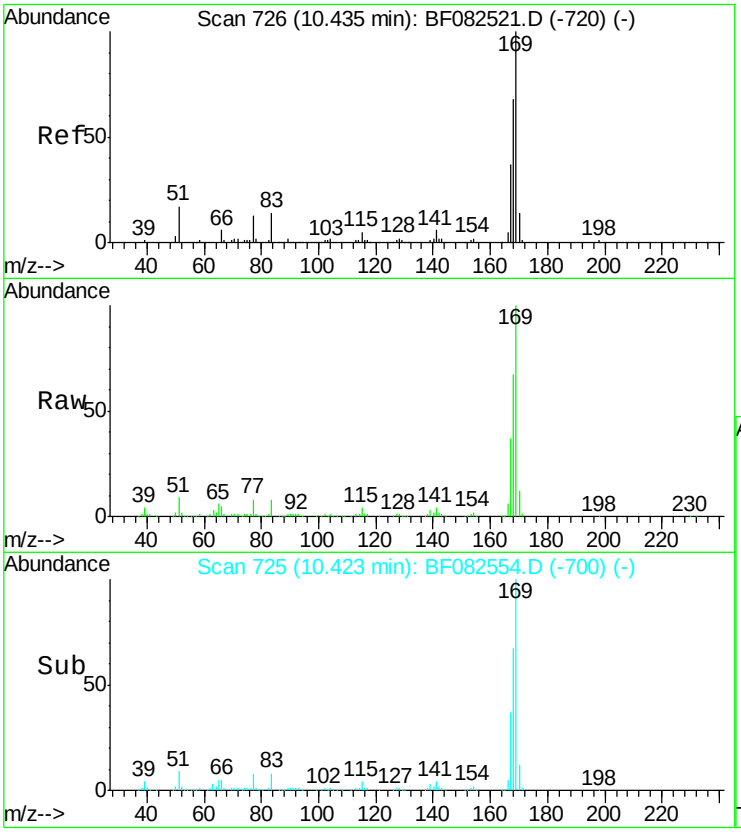


#64
4,6-Dinitro-2-methylphenol
Concen: 24.11 ng
RT: 10.38 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:198 Resp: 39840

Ion	Ratio	Lower	Upper
198	100		
51	35.7	38.2	78.2#
105	34.6	32.2	72.2



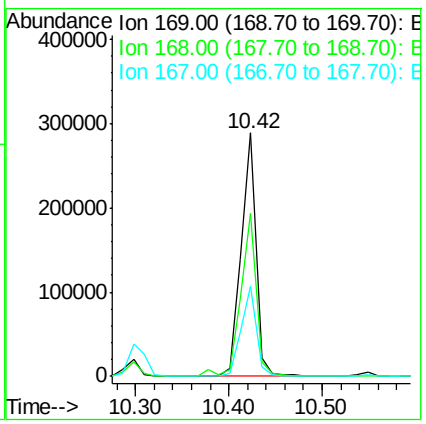


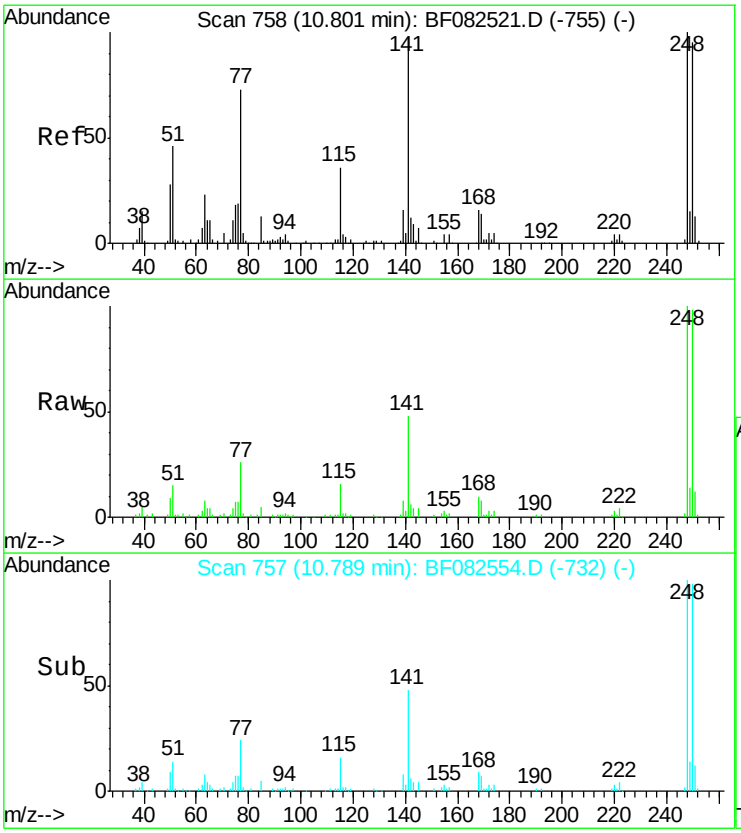
#65
n-Nitrosodiphenylamine
Concen: 37.91 ng
RT: 10.42 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:169 Resp: 323088

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.8	82.2
167	36.8	29.5	44.3

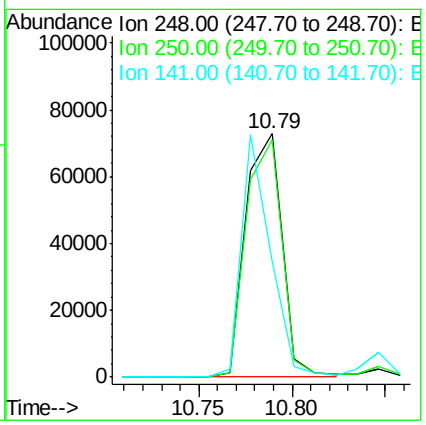


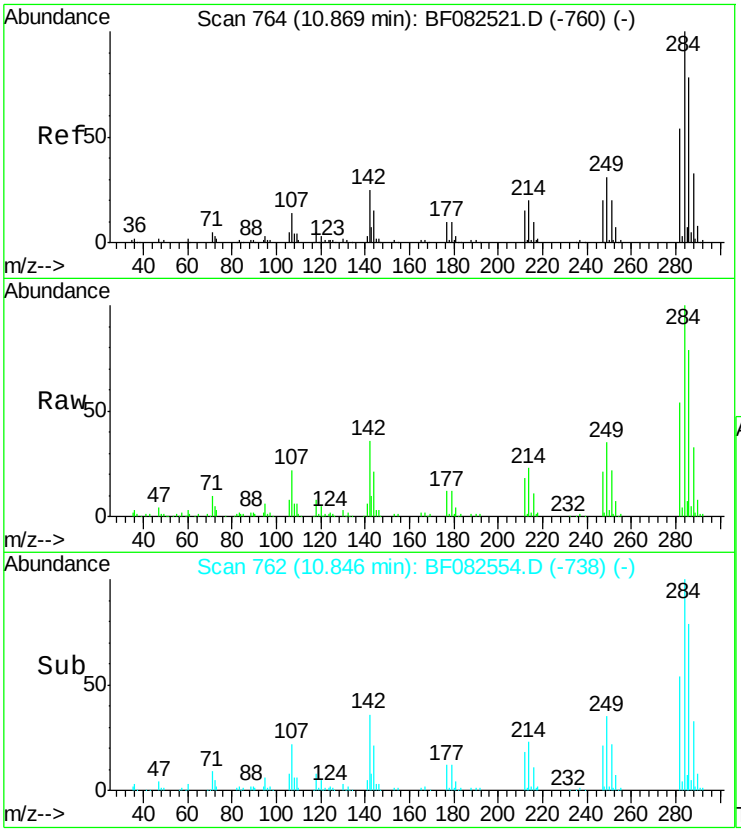


#66
4-Bromophenyl-phenylether
Concen: 37.32 ng
RT: 10.79 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:248 Resp: 98653

Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.0	114.0
141	47.6	77.5	116.3#



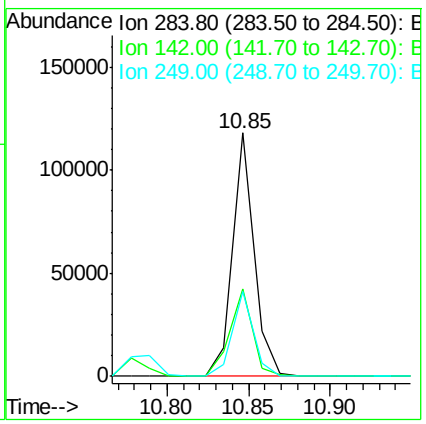


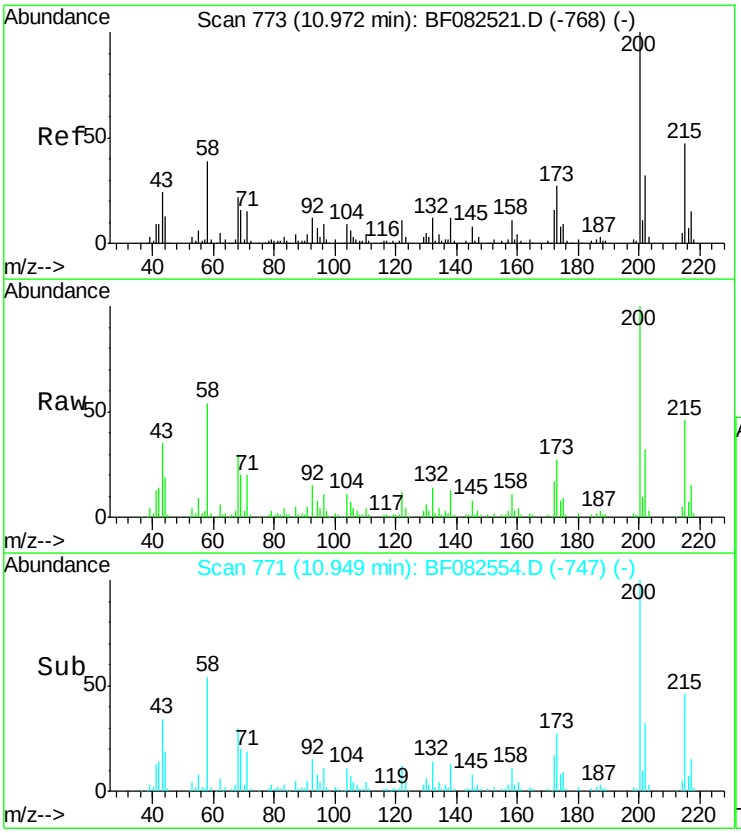
#67
Hexachlorobenzene
Concen: 37.94 ng
RT: 10.85 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:284 Resp: 106956

Ion	Ratio	Lower	Upper
284	100		
142	36.1	20.3	30.5#
249	34.8	25.3	37.9

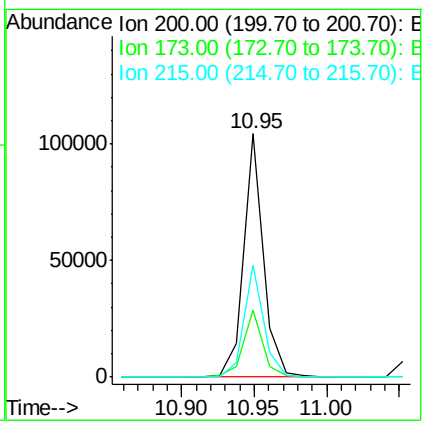


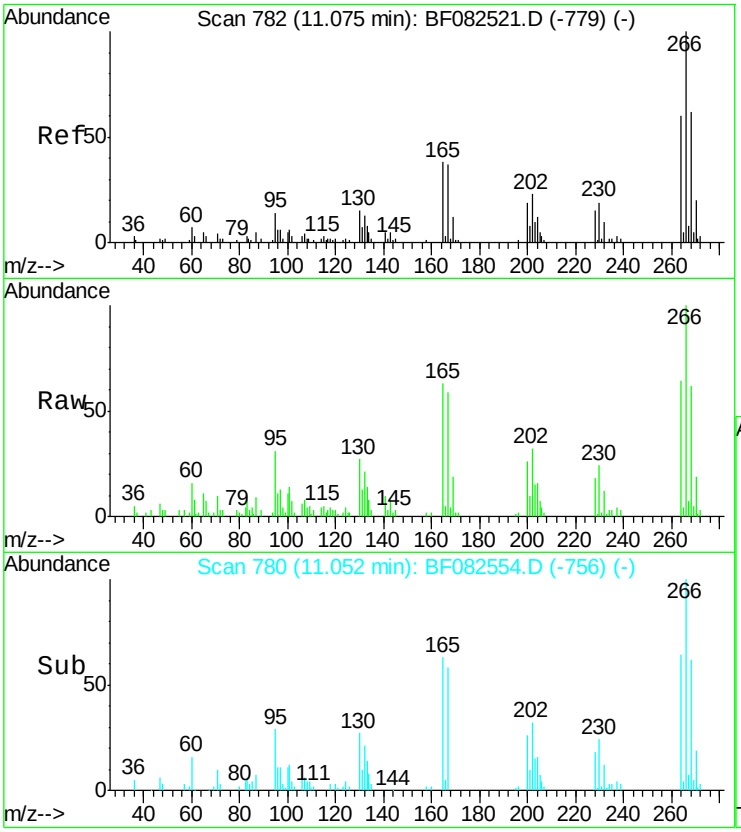


#68
Atrazine
Concen: 37.11 ng
RT: 10.95 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:200 Resp: 97917

Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.2	47.2
215	46.1	27.0	67.0



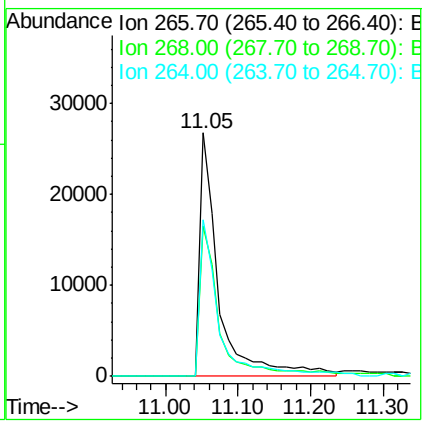


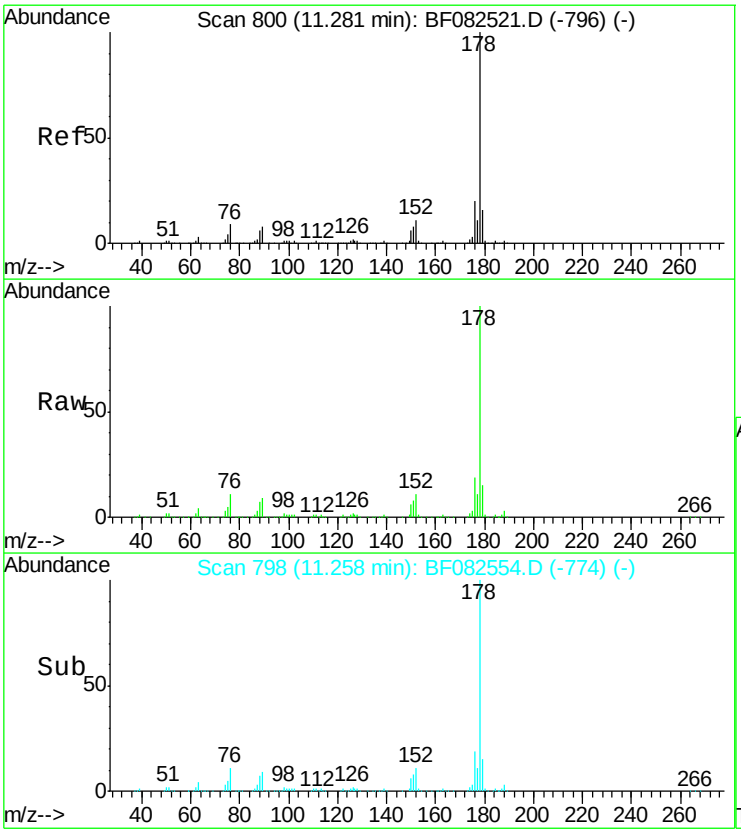
#69
Pentachlorophenol
Concen: 45.72 ng
RT: 11.05 min Scan# 780
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:266 Resp: 48613

Ion	Ratio	Lower	Upper
266	100		
268	61.5	49.5	74.3
264	64.2	48.0	72.0

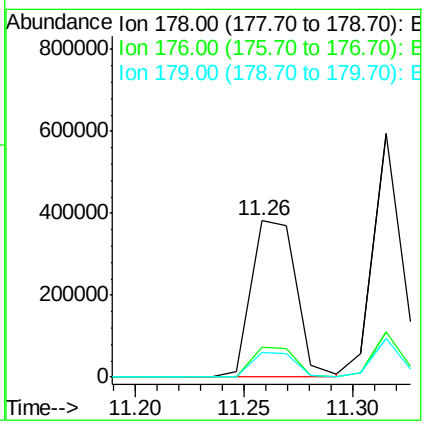


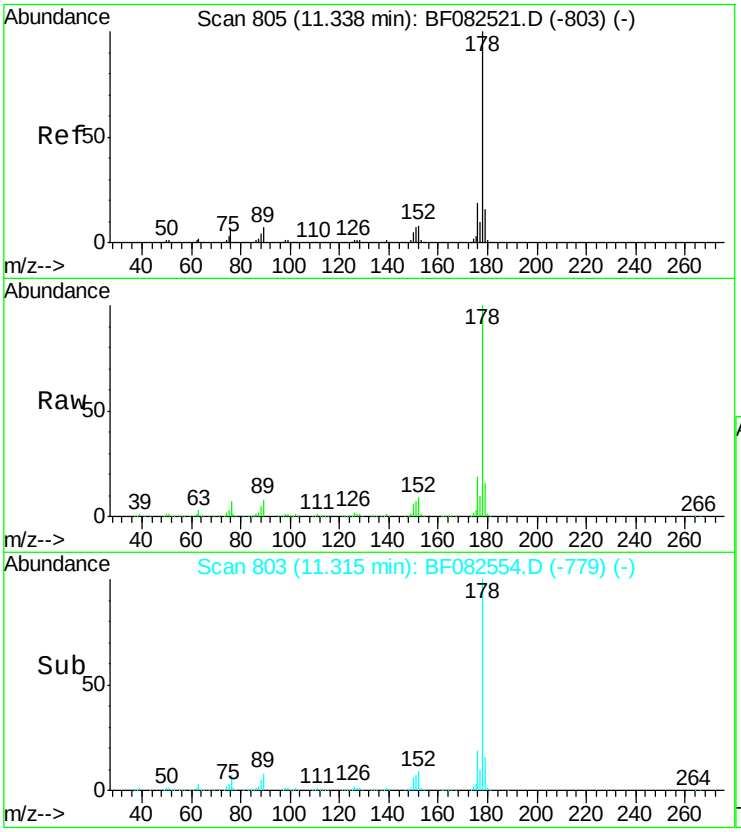


#70
Phenanthrene
Concen: 37.78 ng
RT: 11.26 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:178 Resp: 547773

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	15.5	12.8	19.2



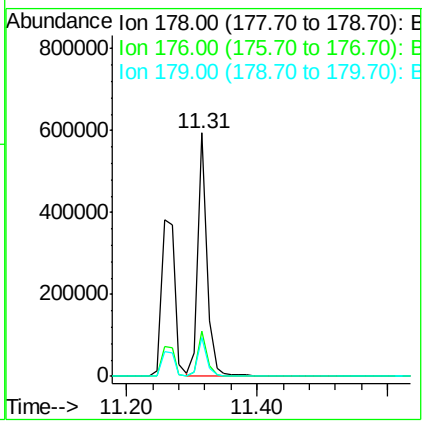


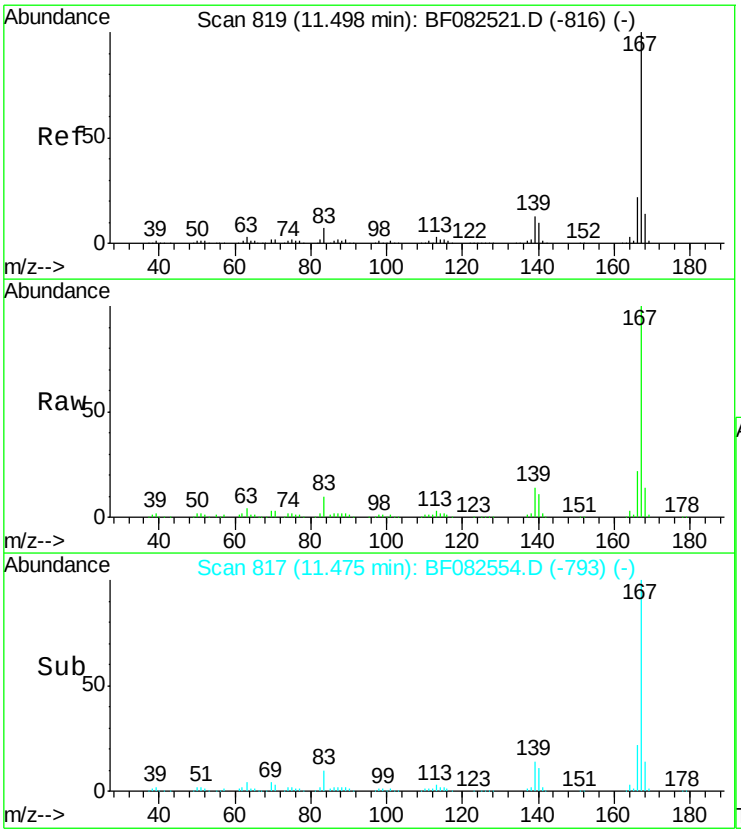
#71
Anthracene
Concen: 39.26 ng
RT: 11.31 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:178 Resp: 573190

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.9	12.6	19.0

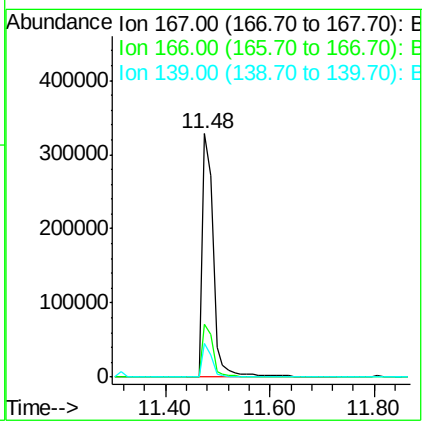


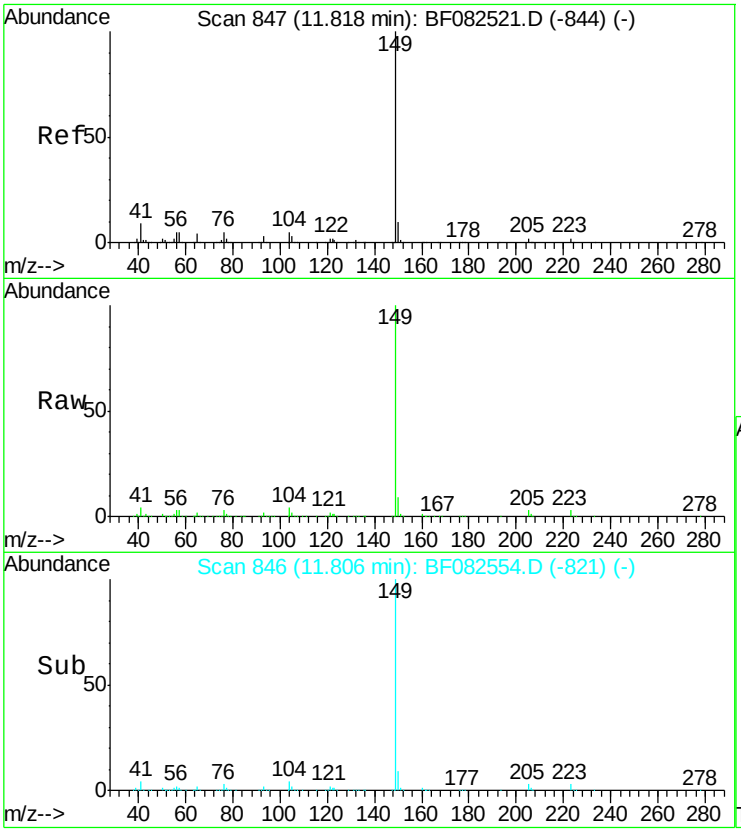


#72
Carbazole
Concen: 37.60 ng
RT: 11.48 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:167 Resp: 484054

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.9	26.9
139	13.9	10.4	15.6



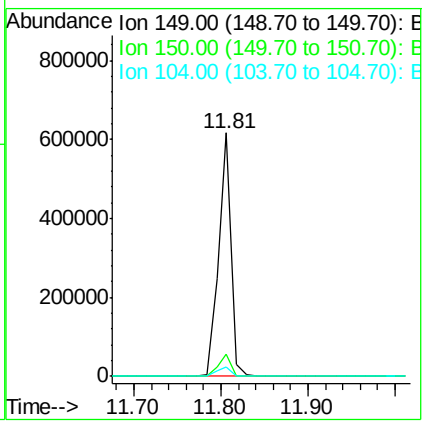


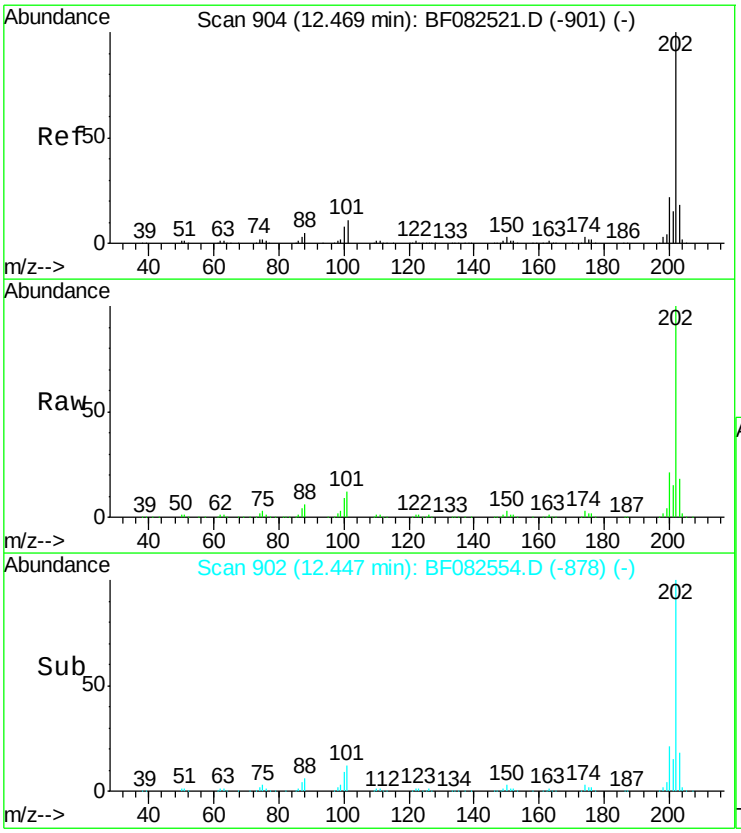
#73
Di-n-butylphthalate
Concen: 40.57 ng
RT: 11.81 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:149 Resp: 622964

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	3.8	4.2	6.4#

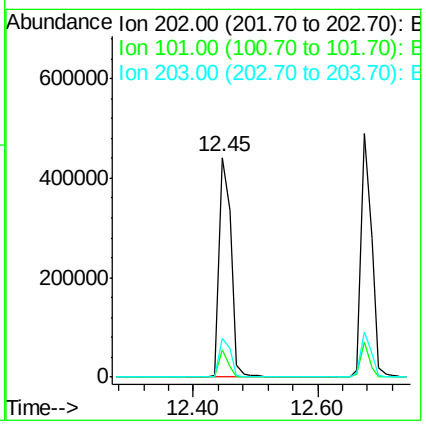


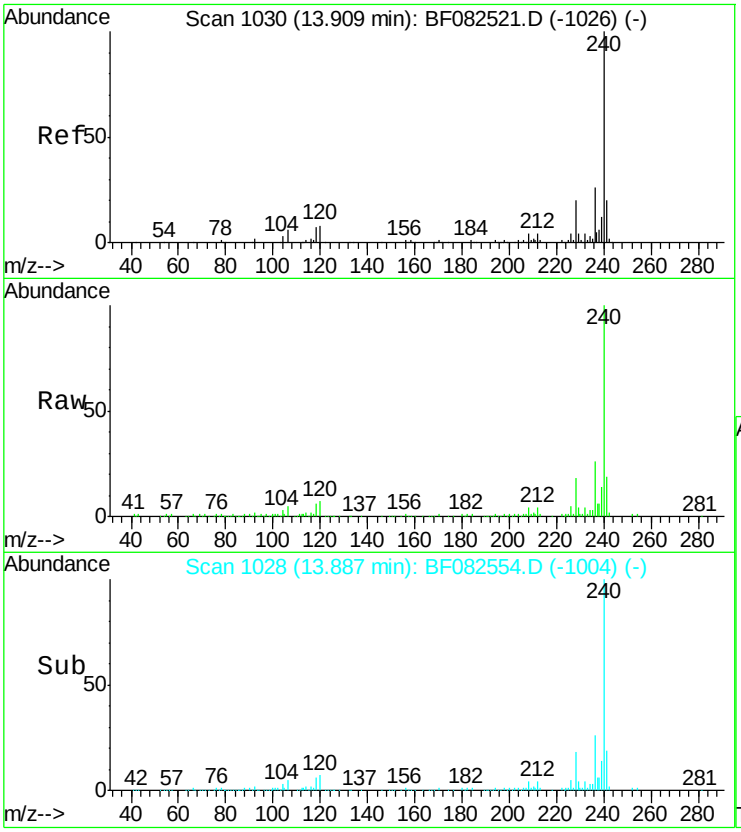


#74
Fluoranthene
Concen: 38.27 ng
RT: 12.45 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:202 Resp: 569467

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	31.2
203	17.6	0.0	38.1



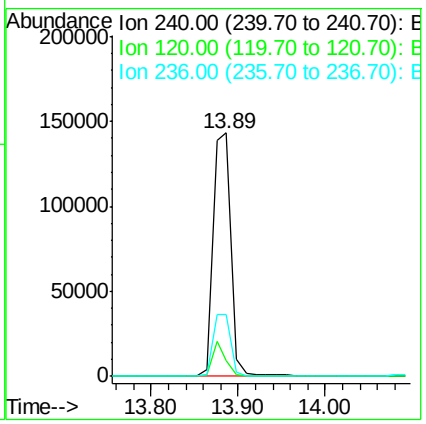


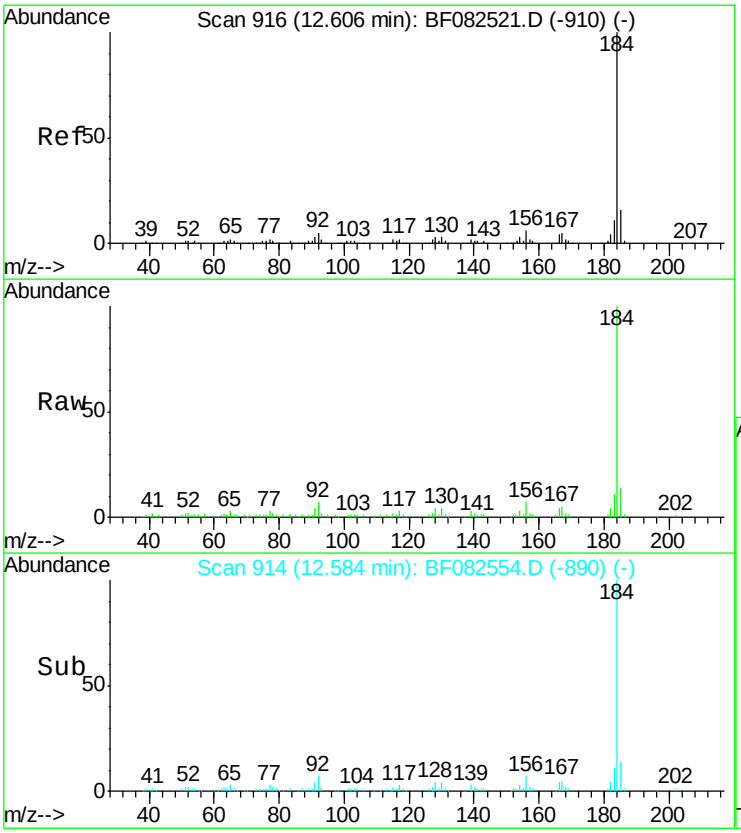
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:240 Resp: 207970

Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.5	9.7
236	25.6	20.5	30.7

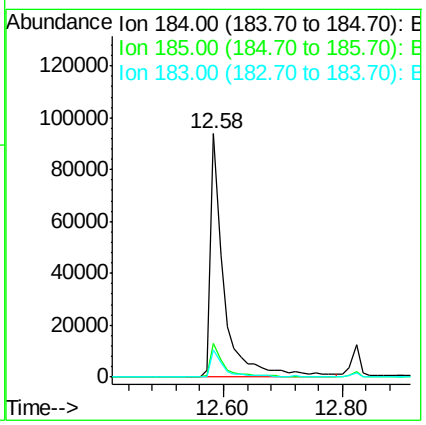


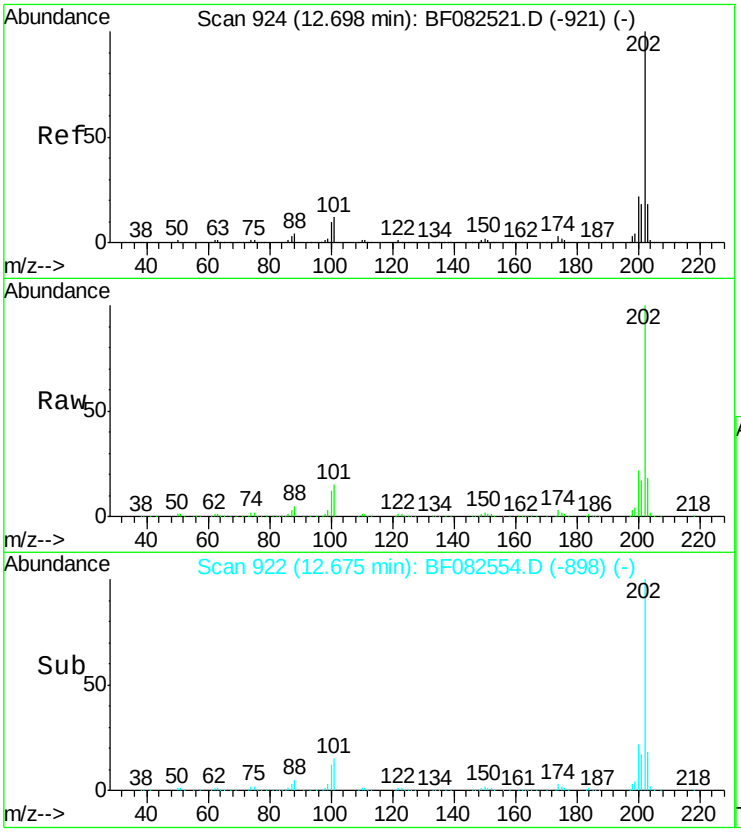


#76
Benzidine
Concen: 25.82 ng
RT: 12.58 min Scan# 914
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:184 Resp: 147364

Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.8	19.2
183	10.9	8.9	13.3



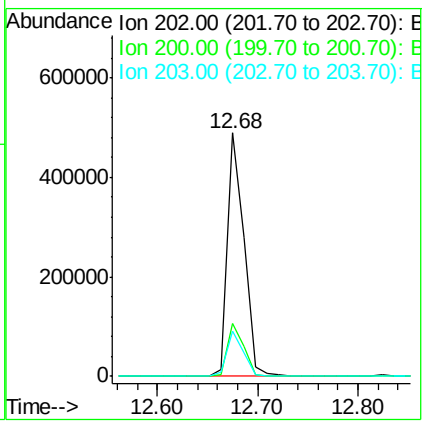


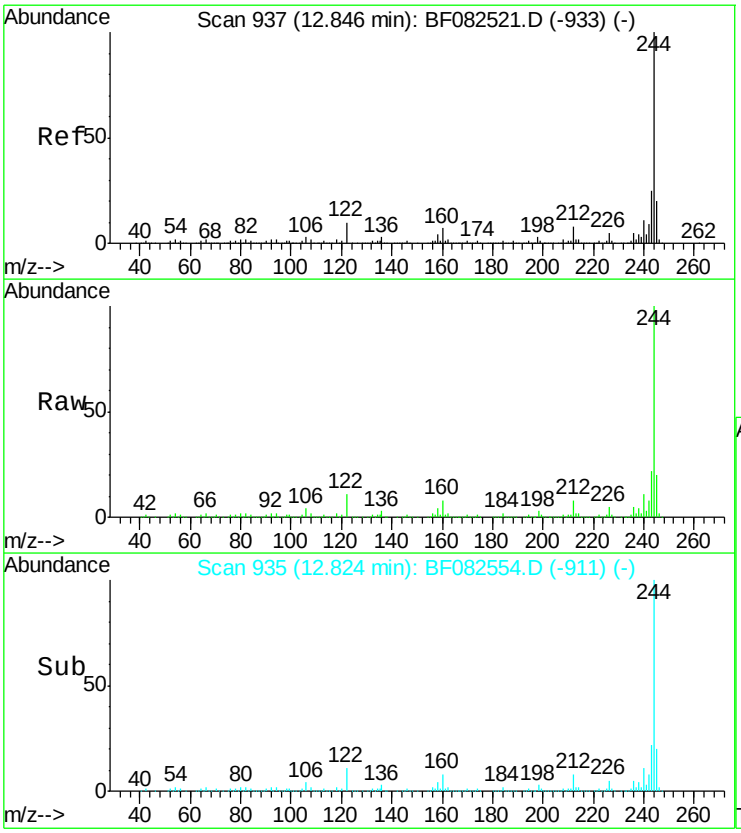
#77
Pyrene
Concen: 43.49 ng
RT: 12.68 min Scan# 922
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:202 Resp: 556266

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	18.4	14.6	22.0

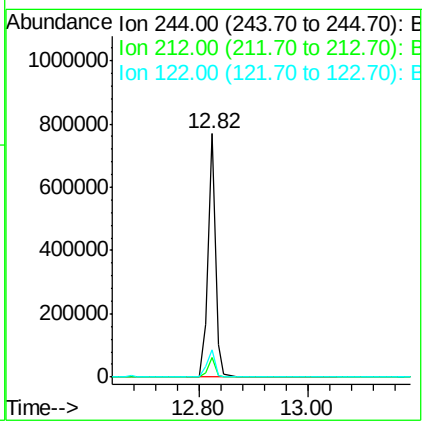


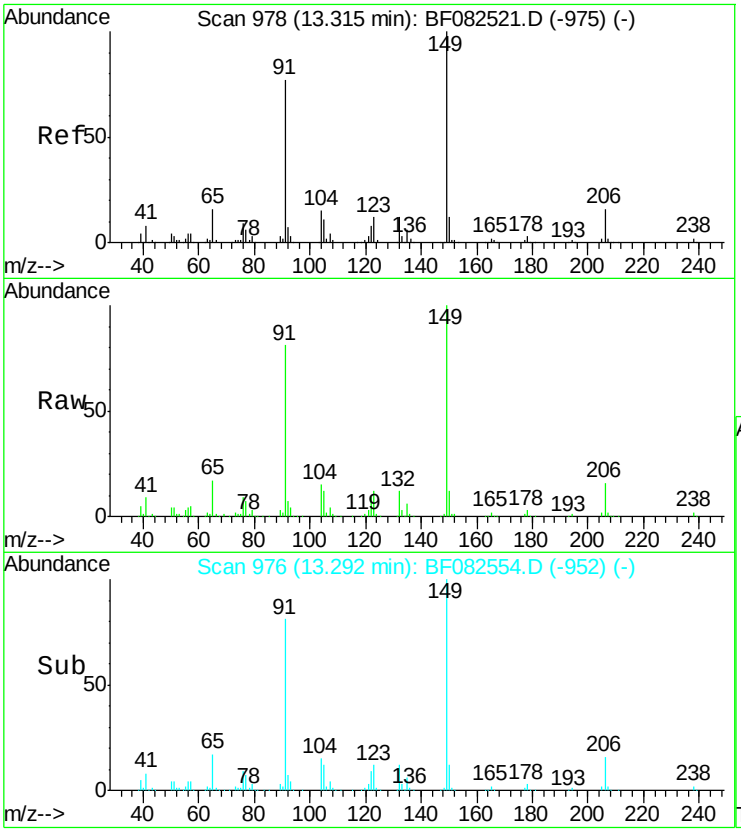


#78
Terphenyl-d14
Concen: 101.57 ng
RT: 12.82 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:244 Resp: 733198

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.4	9.6
122	11.2	8.1	12.1



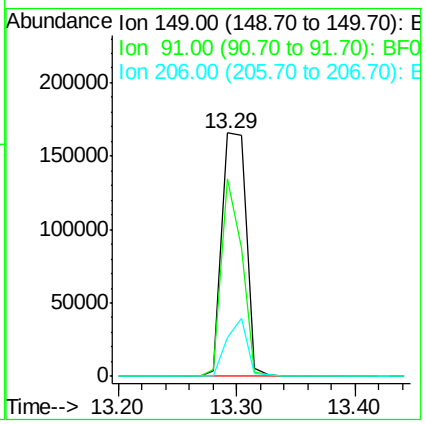


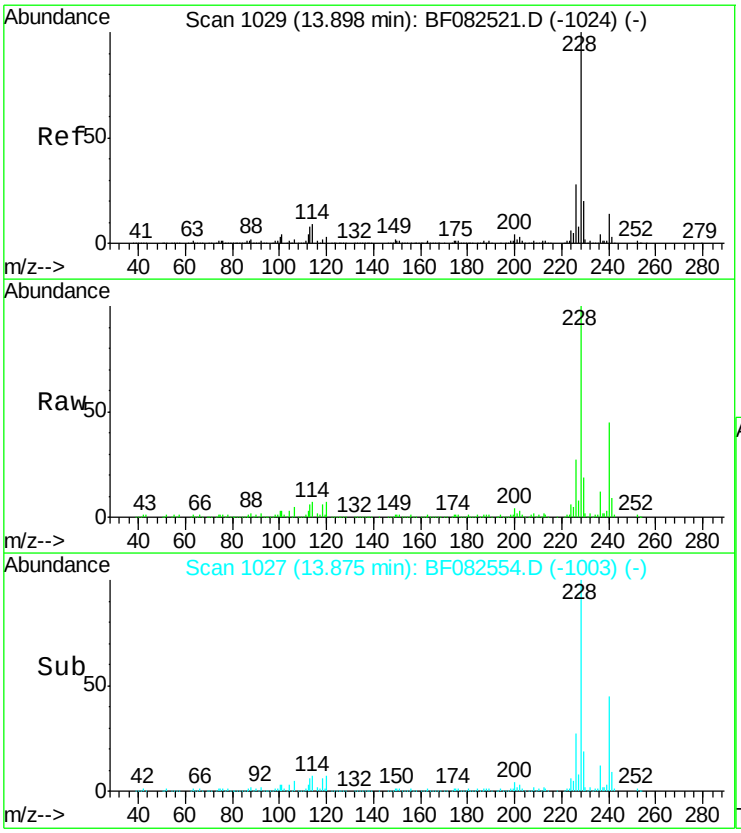
#79
Butylbenzylphthalate
Concen: 43.75 ng
RT: 13.29 min Scan# 976
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:149 Resp: 235292

Ion	Ratio	Lower	Upper
149	100		
91	81.0	62.0	93.0
206	16.0	13.0	19.4

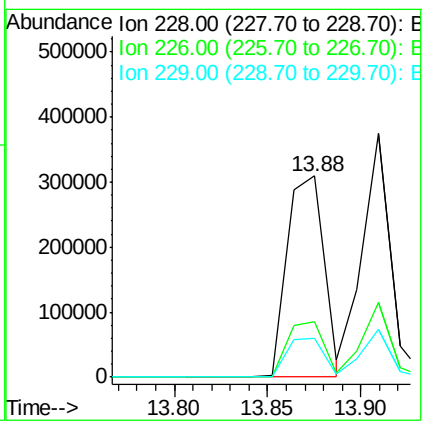


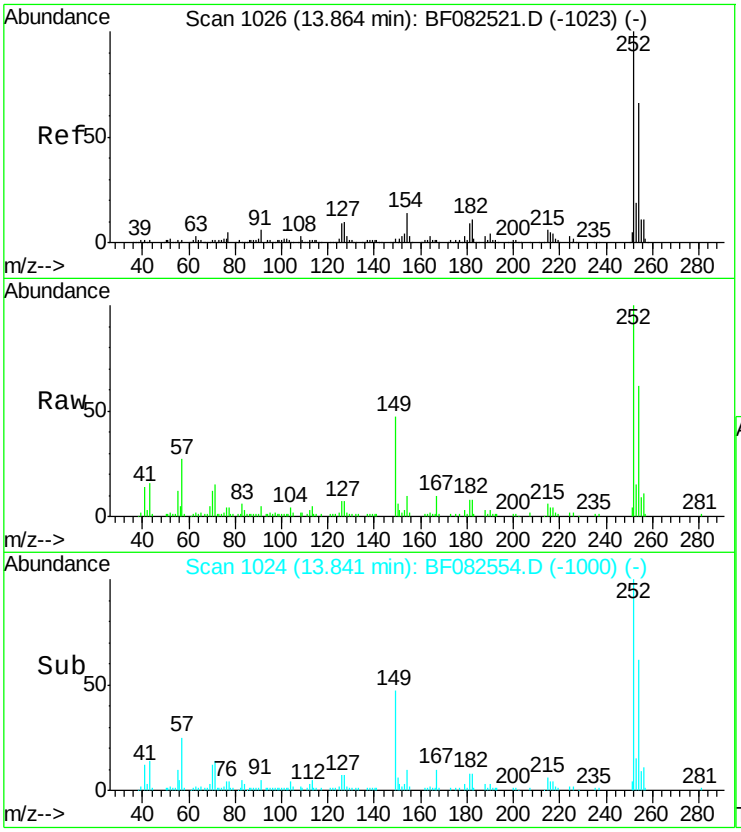


#80
Benzo(a)anthracene
Concen: 38.53 ng
RT: 13.88 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:228 Resp: 429595

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.1	33.1
229	19.3	16.1	24.1



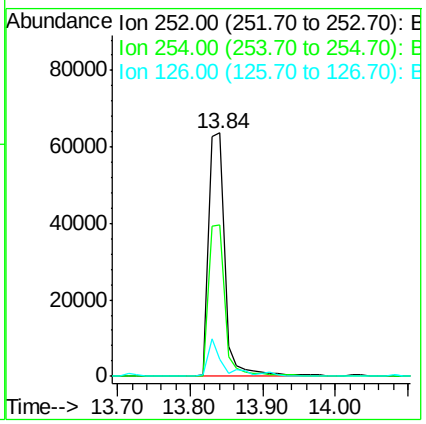


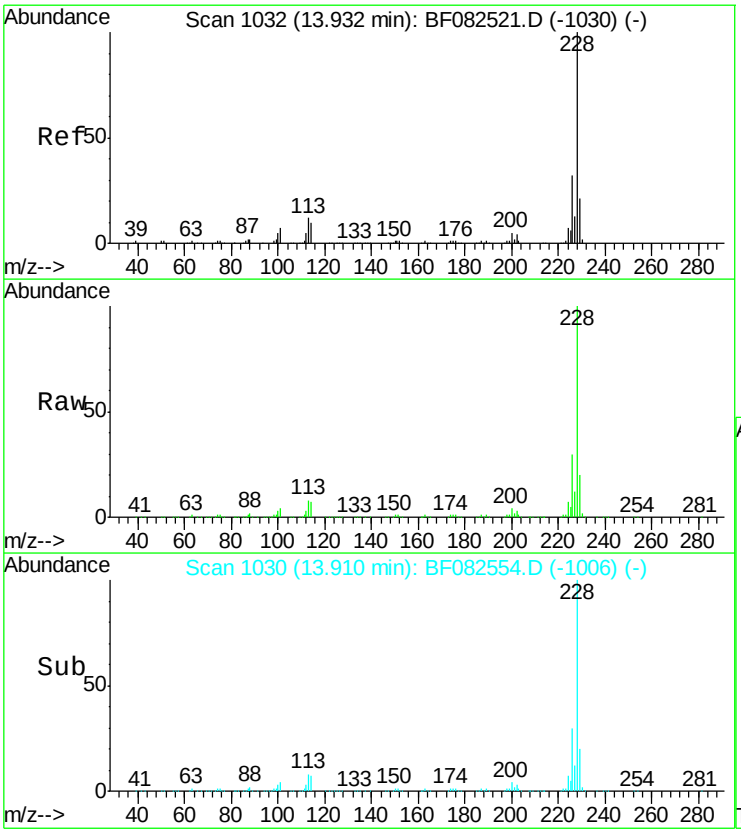
#81
3,3'-Dichlorobenzidine
Concen: 25.83 ng
RT: 13.84 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:252 Resp: 99863

Ion	Ratio	Lower	Upper
252	100		
254	62.3	53.0	79.6
126	7.1	7.4	11.2#

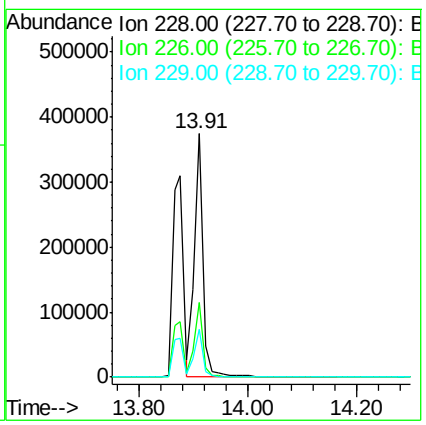


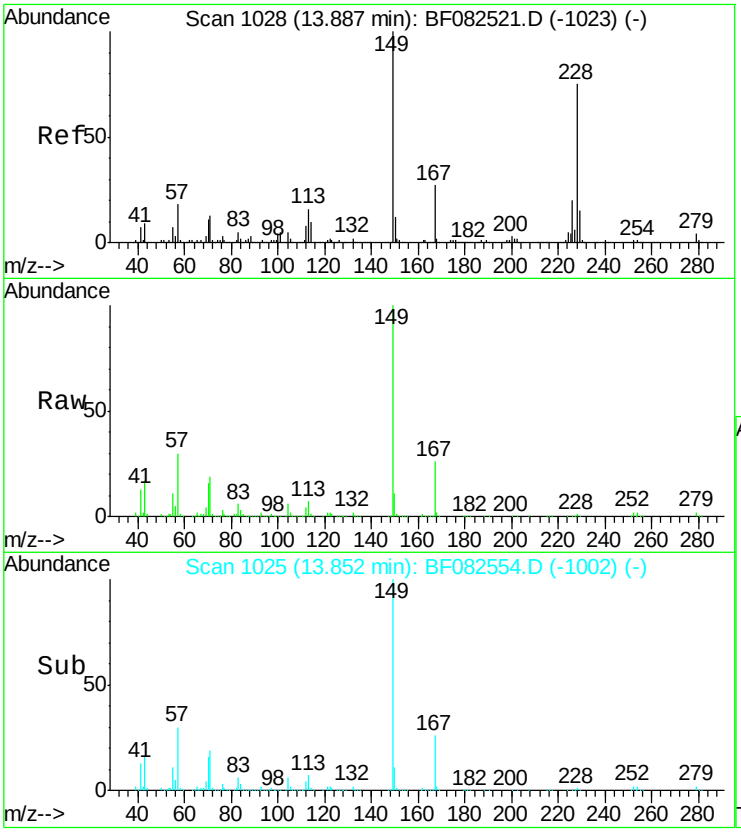


#82
Chrysene
Concen: 38.32 ng
RT: 13.91 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:228 Resp: 403562

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.2	37.8
229	19.8	16.3	24.5



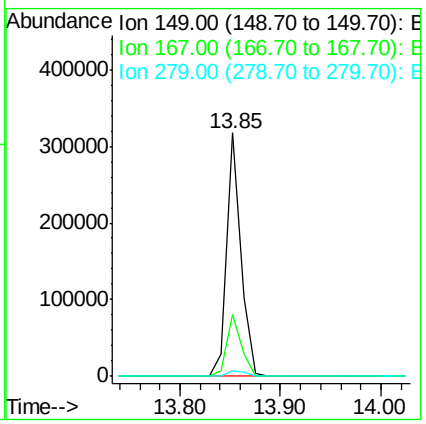


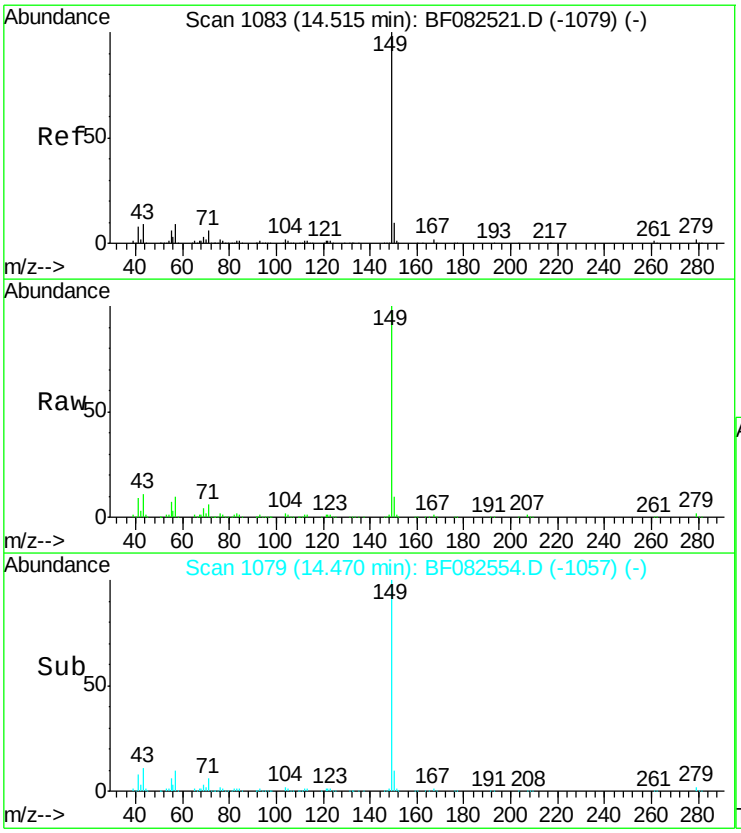
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.52 ng
RT: 13.85 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:149 Resp: 313441

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.8	32.6
279	2.4	3.0	4.6#

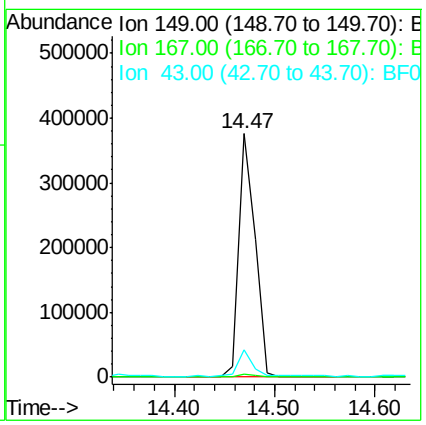


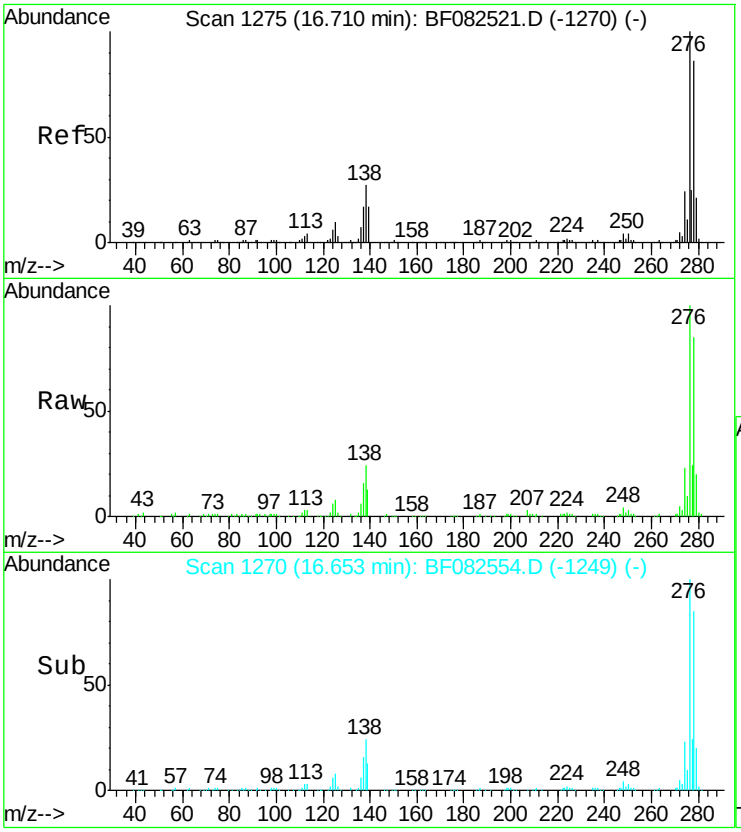


#84
Di-n-octyl phthalate
Concen: 35.59 ng
RT: 14.47 min Scan# 1079
Delta R.T. -0.05 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:149 Resp: 423083

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.5	7.7	11.5



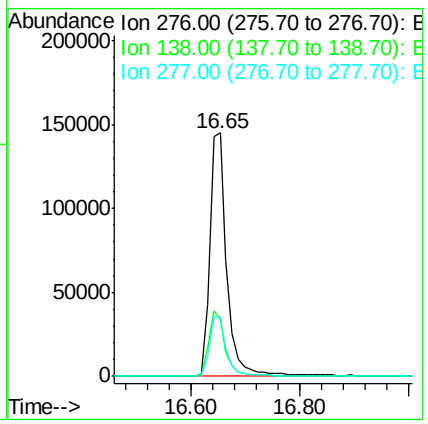


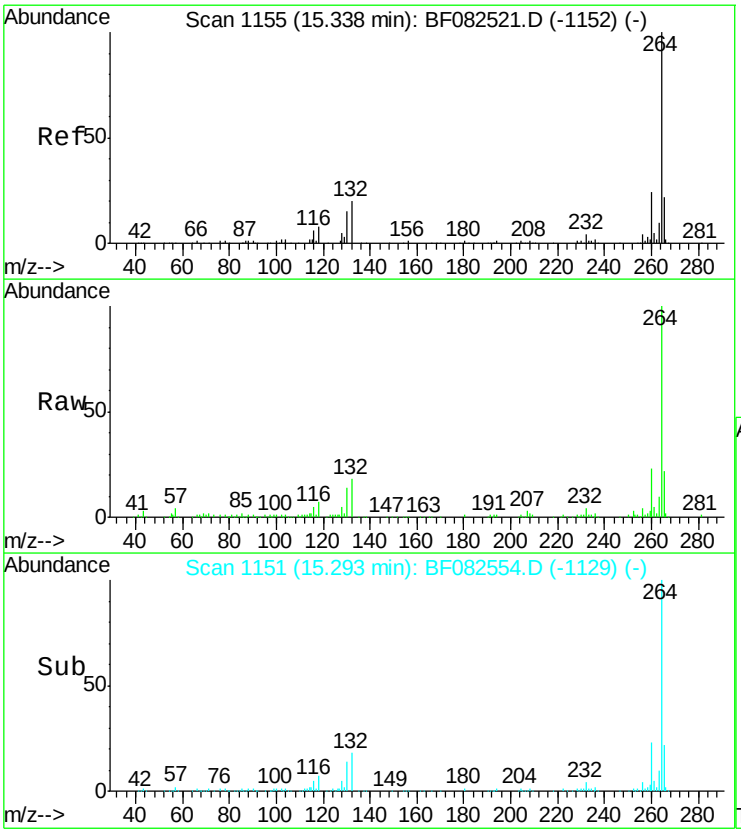
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.10 ng
RT: 16.65 min Scan# 1270
Delta R.T. -0.06 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:276 Resp: 320294

Ion	Ratio	Lower	Upper
276	100		
138	26.3	20.6	30.8
277	24.9	19.9	29.9

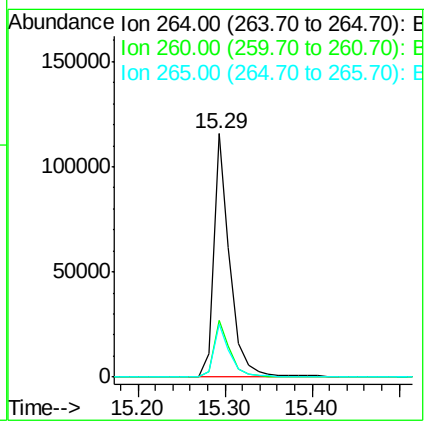


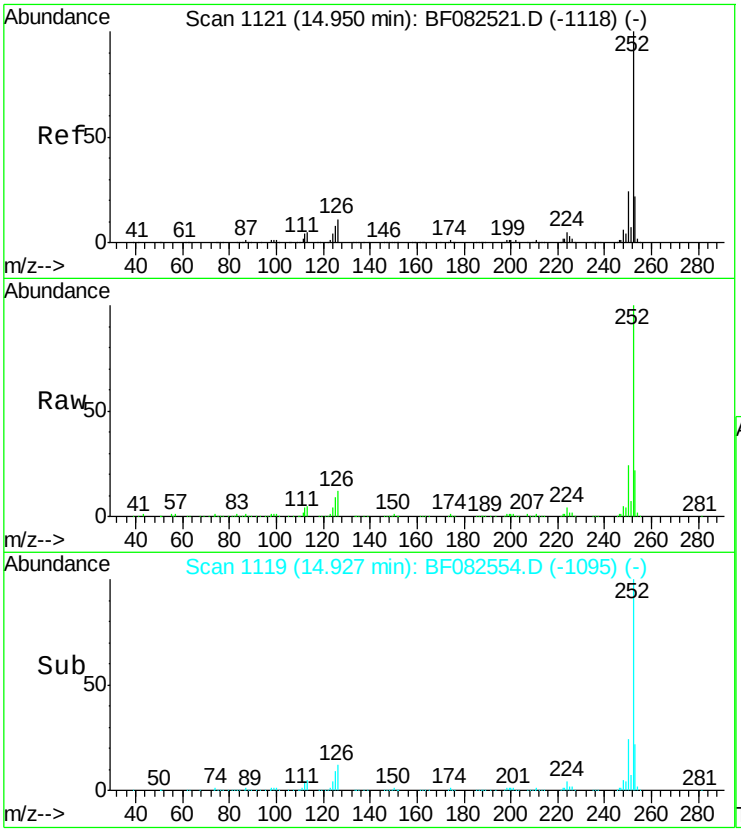


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1151
Delta R.T. -0.05 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:264 Resp: 150362

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	21.6	17.8	26.6



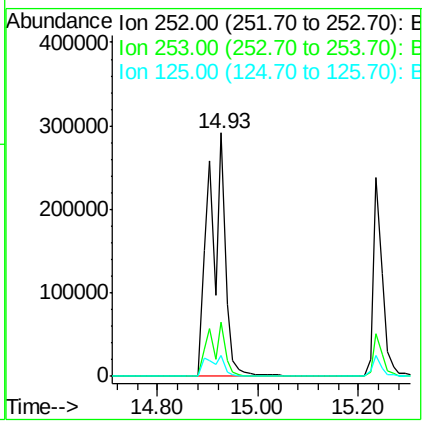


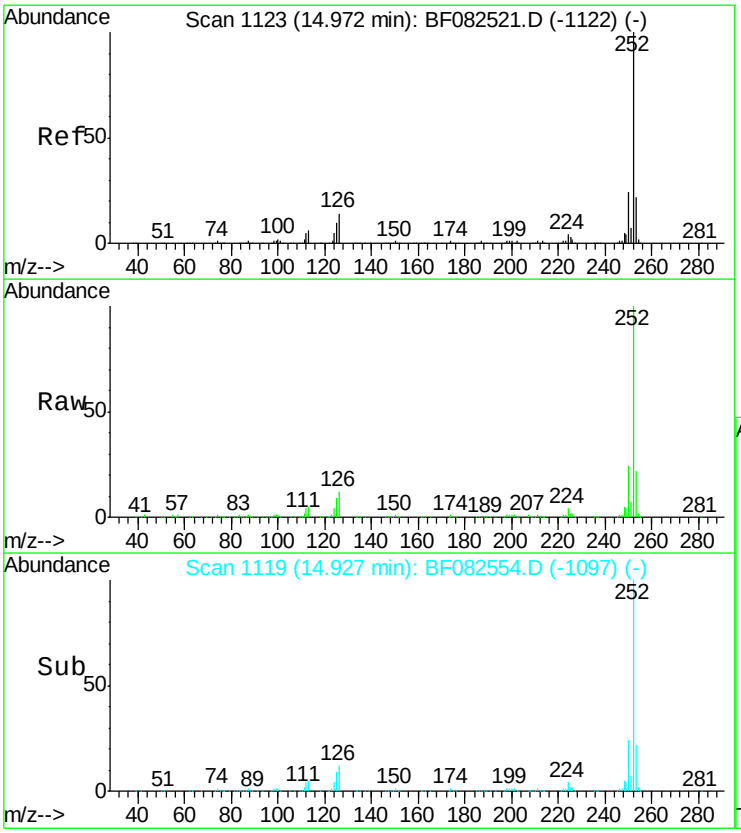
#87
Benzo(b)fluoranthene
Concen: 71.99 ng
RT: 14.93 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:252 Resp: 642796

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	8.7	6.6	10.0

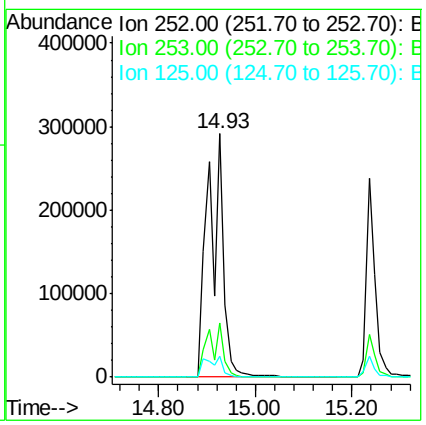


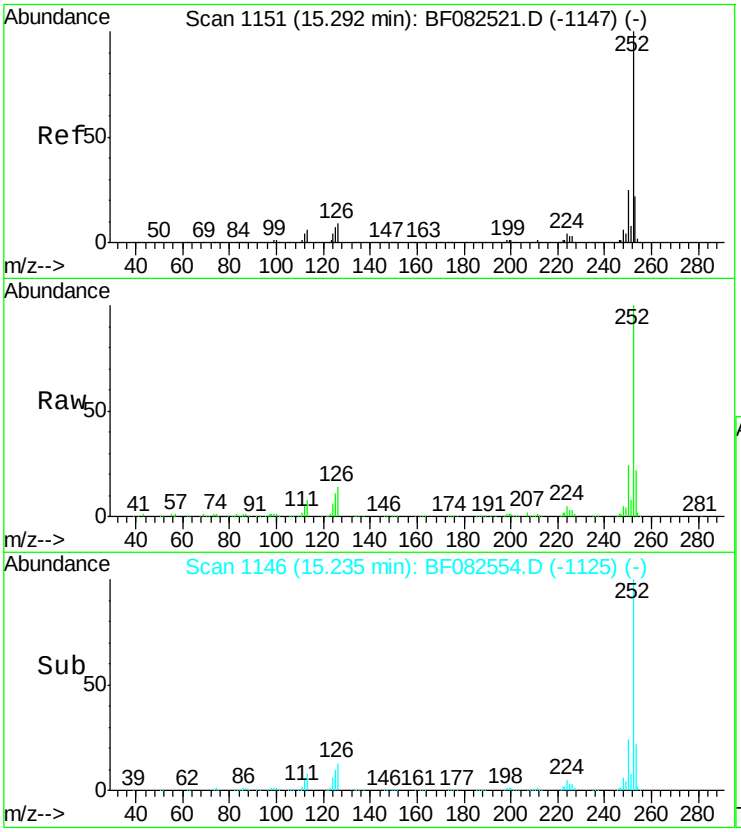


#88
Benzo(k)fluoranthene
Concen: 88.34 ng
RT: 14.93 min Scan# 1119
Delta R.T. -0.05 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:252 Resp: 643108

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	8.7	8.7	13.1#



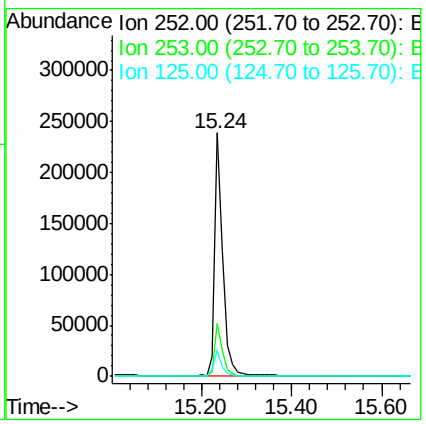


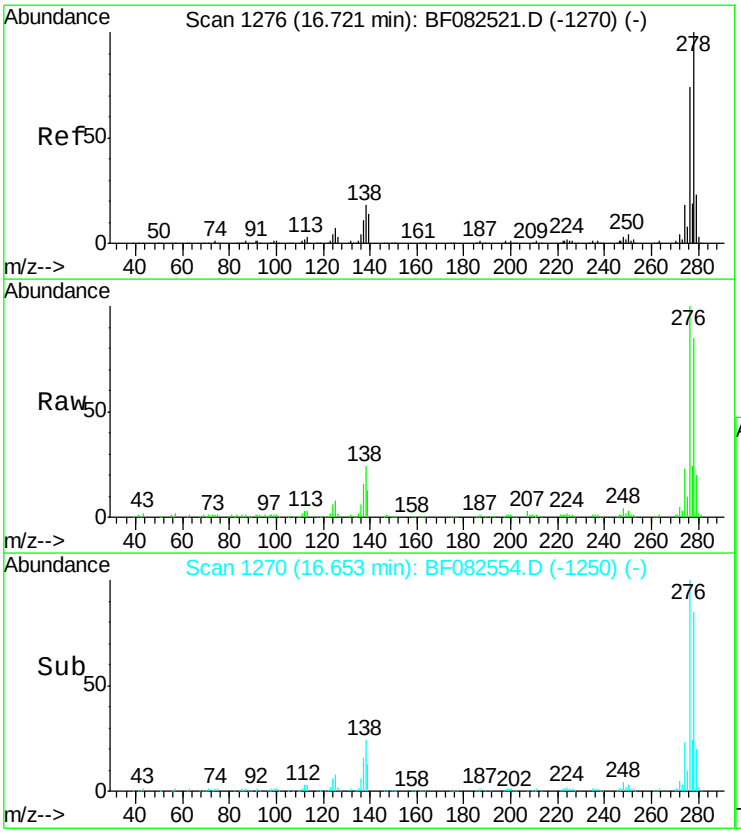
#89
Benzo(a)pyrene
Concen: 39.05 ng
RT: 15.24 min Scan# 1146
Delta R.T. -0.06 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:252 Resp: 302113

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	10.6	5.9	8.9#

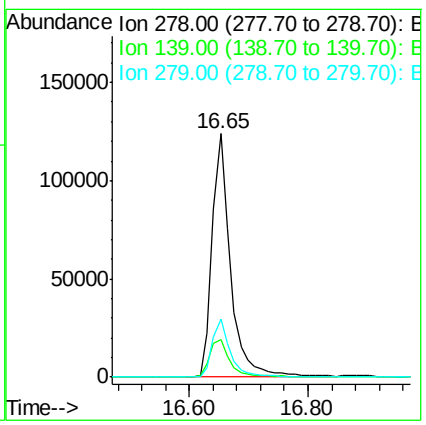


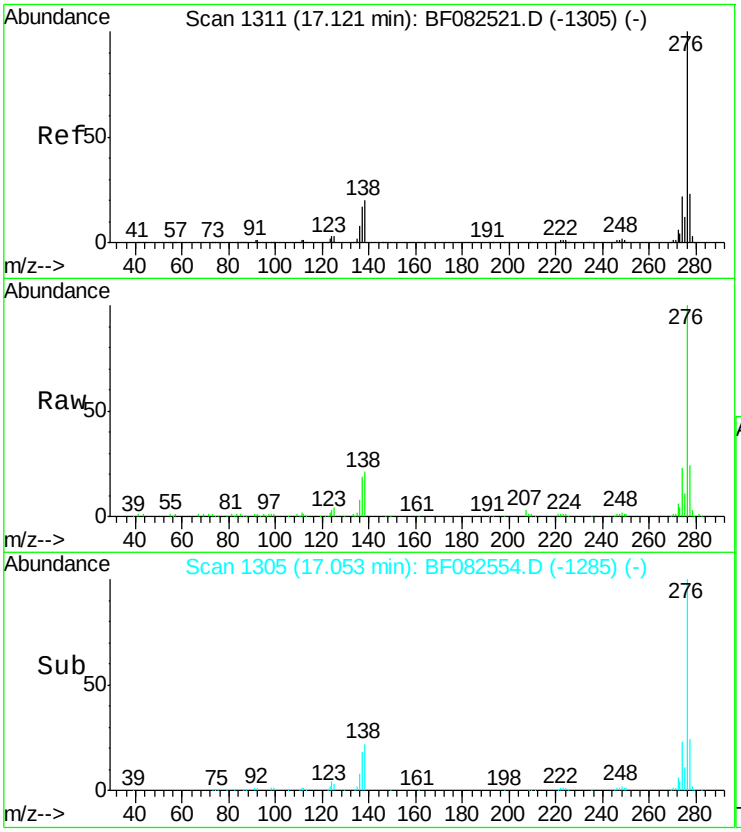


#90
Dibenzo(a,h)anthracene
Concen: 41.27 ng
RT: 16.65 min Scan# 1270
Delta R.T. -0.07 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Tgt Ion:278 Resp: 267086

Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.6	17.4
279	23.6	18.7	28.1





#91
Benzo(g,h,i)perylene
Concen: 43.40 ng
RT: 17.05 min Scan# 1305
Delta R.T. -0.07 min
Lab File: BF082554.D
Acq: 27 Oct 2015 18:48

Instrument :
BNA_F
ClientSampleId :
SB-1MSD

Tgt Ion:276 Resp: 277915

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	21.4	16.0	24.0