Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
Data File : BF077518.D
Acq On : 27 Feb 2015 21:25
Operator : TP/IZ
Sample : G1388-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1121-20MSD

Quant Time: Feb 28 01:20:16 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 27 22:28:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	96842	20.00	ng		0.00
21) Naphthalene-d8	8.84	136	400282	20.00	ng		0.00
38) Acenaphthene-d10	11.01	164	207317	20.00	ng		0.00
63) Phenanthrene-d10	12.85	188	423153	20.00	ng		0.00
75) Chrysene-d12	16.14	240	412459	20.00	ng		0.00
86) Perylene-d12	17.89	264	408221	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	548989	94.64	ng		0.00
7) Phenol-d6	6.82	99	705797	94.63	ng		0.00
23) Nitrobenzene-d5	7.95	82	423873	65.85	ng		0.00
41) 2,4,6-Tribromophenol	11.99	330	203183	101.78	ng		0.00
44) 2-Fluorobiphenyl	10.18	172	909573	68.41	ng		0.00
78) Terphenyl-d14	14.85	244	1080654	61.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	64186	26.07	ng		95
3) Pyridine	2.95	79	168164	23.88	ng		98
4) n-Nitrosodimethylamine	2.85	42	91811	29.99	ng		95
6) Aniline	6.85	93	108901	10.56	ng	#	61
8) 2-Chlorophenol	6.99	128	208436	30.46	ng		91
9) Benzaldehyde	6.70	77	49995	11.04	ng		95
10) Phenol	6.83	94	249907	28.24	ng		91
11) bis(2-Chloroethyl)ether	6.95	93	183365	28.83	ng		88
12) 1,3-Dichlorobenzene	7.18	146	217797	29.23	ng	#	92
13) 1,4-Dichlorobenzene	7.28	146	217359	28.67	ng		96
14) 1,2-Dichlorobenzene	7.46	146	205092	28.44	ng		96
15) Benzyl Alcohol	7.44	79	165041	29.11	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.62	45	279275	30.72	ng		97
17) 2-Methylphenol	7.58	107	164414	30.74	ng		98
18) Hexachloroethane	7.88	117	76910	30.38	ng		91
19) n-Nitroso-di-n-propylamine	7.77	70	148355	31.32	ng	#	95
20) 3+4-Methylphenols	7.78	107	211343	30.00	ng	#	78
22) Acetophenone	7.77	105	292280	31.04	ng	#	89
24) Nitrobenzene	7.97	77	208703	30.82	ng		88
25) Isophorone	8.27	82	387455	30.34	ng		95
26) 2-Nitrophenol	8.37	139	95172	34.29	ng	#	87
27) 2,4-Dimethylphenol	8.43	122	190456	30.67	ng		99
28) bis(2-Chloroethoxy)methane	8.55	93	246271	30.53	ng		98
29) 2,4-Dichlorophenol	8.66	162	178271	30.58	ng		88
30) 1,2,4-Trichlorobenzene	8.77	180	182587	28.49	ng		96
31) Naphthalene	8.86	128	606261	30.29	ng		99
32) Benzoic acid	8.49	122	11171	3.70	ng		96
33) 4-Chloroaniline	8.93	127	108945	12.24	ng	#	93
34) Hexachlorobutadiene	9.02	225	106000	28.97	ng		99
35) Caprolactam	9.35	113	49178	27.63	ng	#	77
36) 4-Chloro-3-methylphenol	9.54	107	185923	31.72	ng		99
37) 2-Methylnaphthalene	9.72	142	437296	30.76	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.93	216	197266	33.16	ng		98
40) Hexachlorocyclopentadiene	9.91	237	187882	58.90	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
Data File : BF077518.D
Acq On : 27 Feb 2015 21:25
Operator : TP/IZ
Sample : G1388-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1121-20MSD

Quant Time: Feb 28 01:20:16 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 27 22:28:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.07	196	127940	32.48	ng		97
43) 2,4,5-Trichlorophenol	10.11	196	138016	32.76	ng	#	85
45) 1,1'-Biphenyl	10.30	154	517691	32.96	ng		99
46) 2-Chloronaphthalene	10.32	162	401770	32.62	ng		93
47) 2-Nitroaniline	10.45	65	111696	36.84	ng	#	66
48) Acenaphthylene	10.83	152	625108	32.06	ng		100
49) Dimethylphthalate	10.69	163	529016	36.30	ng		98
50) 2,6-Dinitrotoluene	10.76	165	106078	36.30	ng	#	77
51) Acenaphthene	11.05	154	381550	32.79	ng		99
52) 3-Nitroaniline	10.96	138	75861	22.51	ng		94
53) 2,4-Dinitrophenol	11.09	184	51362	57.76	ng	#	74
54) Dibenzofuran	11.26	168	581407	32.36	ng		98
55) 4-Nitrophenol	11.17	139	163193	60.22	ng	#	66
56) 2,4-Dinitrotoluene	11.25	165	135836	34.40	ng	#	76
57) Fluorene	11.69	166	472499	32.89	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.42	232	117284	34.63	ng		96
59) Diethylphthalate	11.57	149	493799	34.37	ng		96
60) 4-Chlorophenyl-phenylether	11.70	204	228108	32.96	ng		96
61) 4-Nitroaniline	11.71	138	103403	32.02	ng		95
62) Azobenzene	11.89	77	468152	34.35	ng		97
64) 4,6-Dinitro-2-methylphenol	11.76	198	48596	30.27	ng		77
65) n-Nitrosodiphenylamine	11.85	169	420664	29.96	ng		99
66) 4-Bromophenyl-phenylether	12.31	248	141254	28.51	ng		98
67) Hexachlorobenzene	12.36	284	145692	27.39	ng		98
68) Atrazine	12.52	200	146522	32.10	ng		94
69) Pentachlorophenol	12.61	266	161114	57.64	ng		99
70) Phenanthrene	12.88	178	670368	27.33	ng		99
71) Anthracene	12.94	178	680124	27.94	ng		99
72) Carbazole	13.15	167	654236	28.27	ng		99
73) Di-n-butylphthalate	13.60	149	817738	30.09	ng		99
74) Fluoranthene	14.36	202	731916	27.32	ng		96
76) Benzidine	14.54	184	303721	21.80	ng		98
77) Pyrene	14.64	202	742876	29.44	ng		99
79) Butylbenzylphthalate	15.47	149	357369	34.43	ng	#	83
80) Benzo(a)anthracene	16.13	228	722605	29.89	ng		100
81) 3,3'-Dichlorobenzidine	16.11	252	165561	18.69	ng		98
82) Chrysene	16.17	228	642182	28.29	ng		98
83) Bis(2-ethylhexyl)phthalate	16.19	149	556591	33.44	ng	#	97
84) Di-n-octyl phthalate	16.99	149	932572	33.56	ng		99
85) Indeno(1,2,3-cd)pyrene	19.35	276	764798	29.55	ng		99
87) Benzo(b)fluoranthene	17.44	252	734278	30.93	ng	#	95
88) Benzo(k)fluoranthene	17.47	252	598456	25.72	ng		98
89) Benzo(a)pyrene	17.83	252	659711	29.18	ng		97
90) Dibenzo(a,h)anthracene	19.37	278	641748	29.76	ng		97
91) Benzo(g,h,i)perylene	19.77	276	638340	29.33	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
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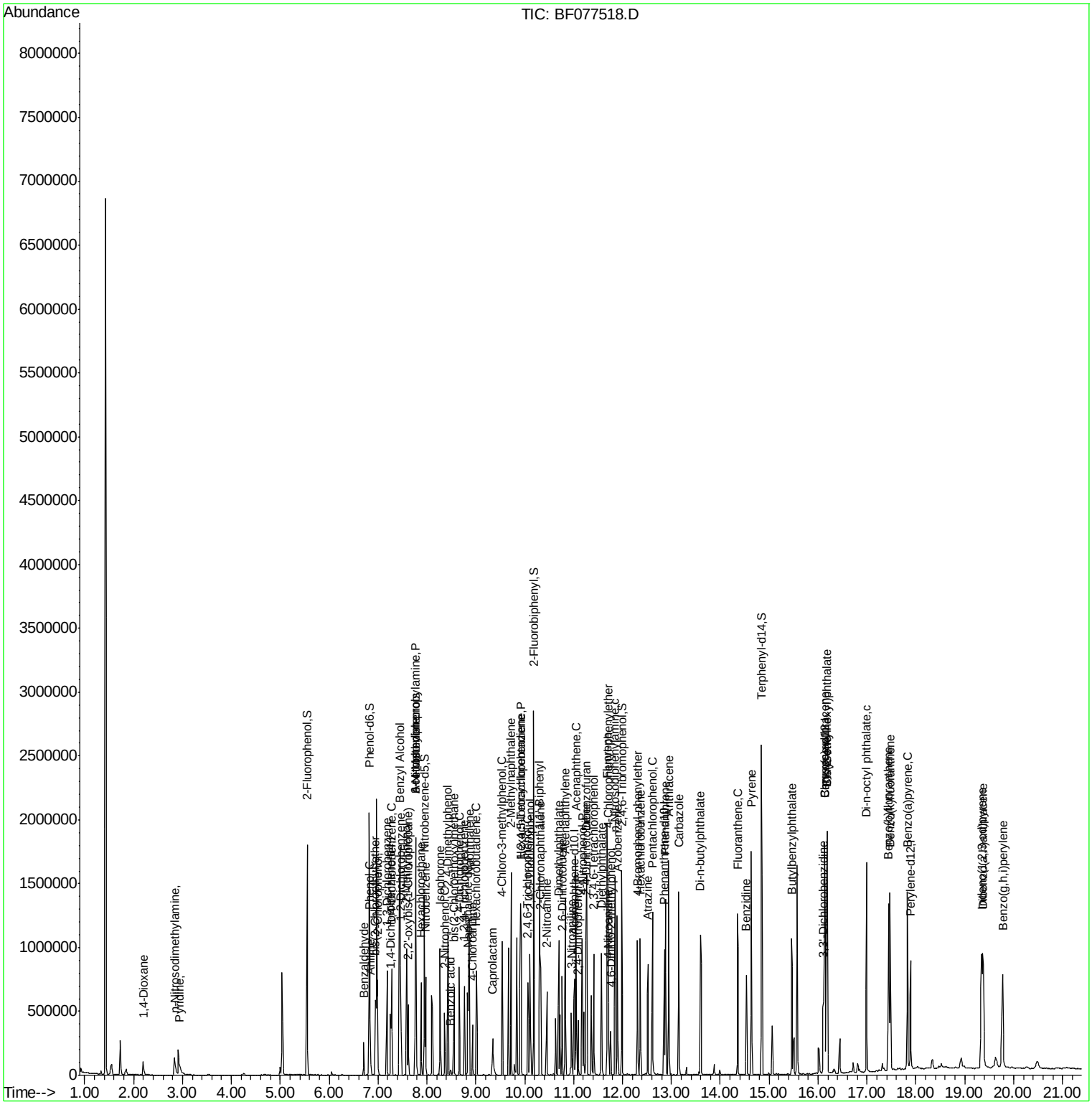
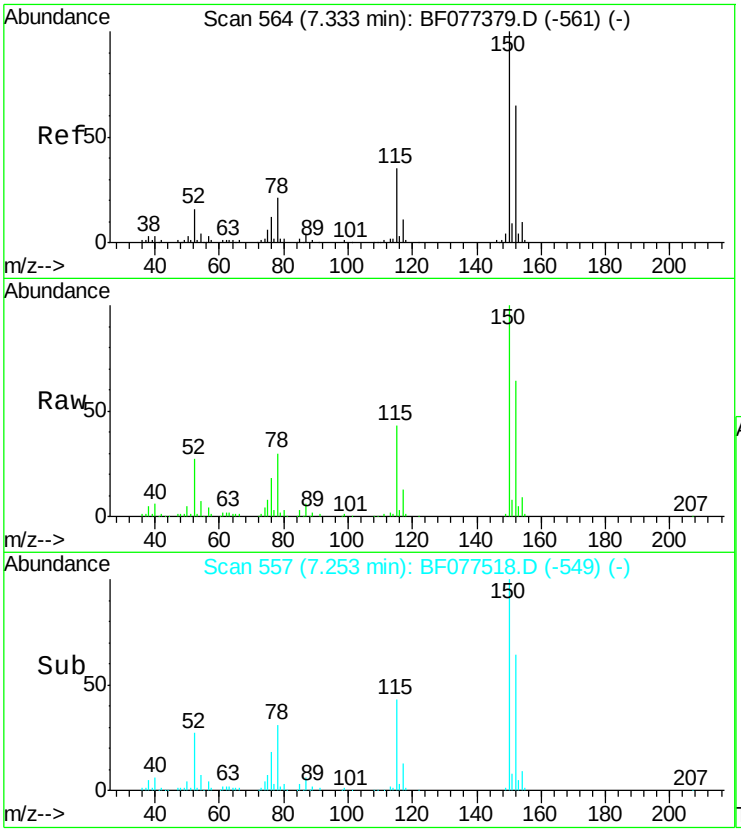
Acq On : 27 Feb 2015 21:25
Operator : TP/IZ
Sample : G1388-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Quant Time: Feb 28 01:20:16 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 27 22:28:54 2015
Response via : Initial Calibration



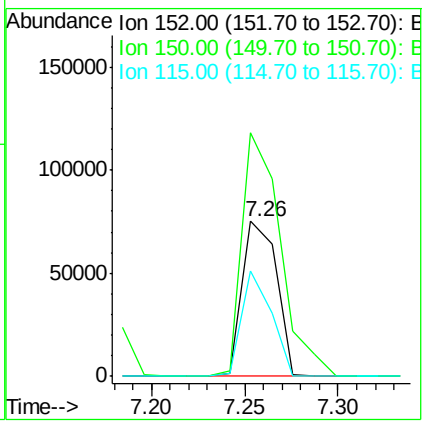


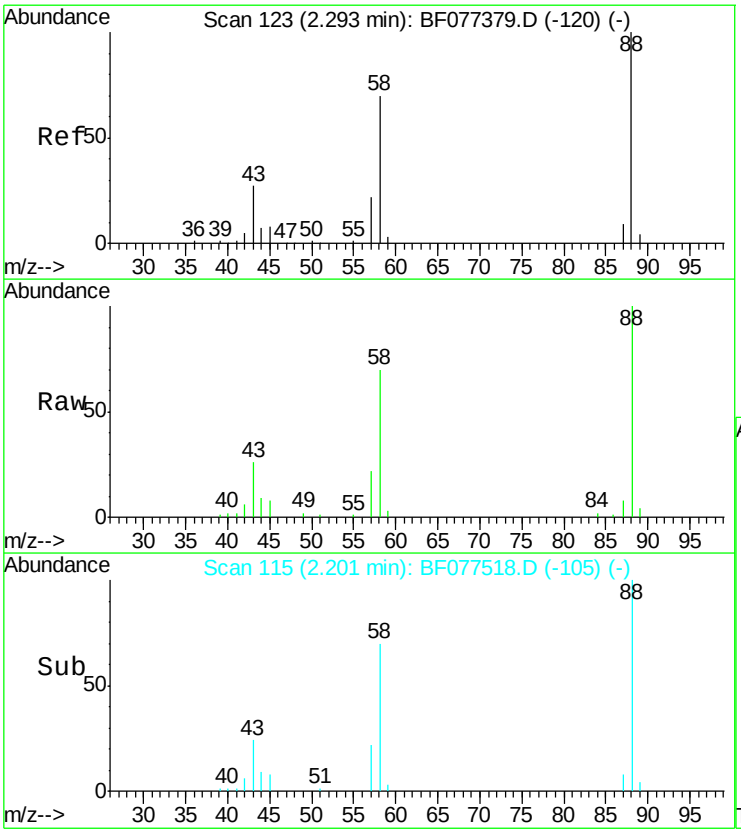
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:152 Resp: 96842

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.0	186.0
115	67.9	49.4	74.2

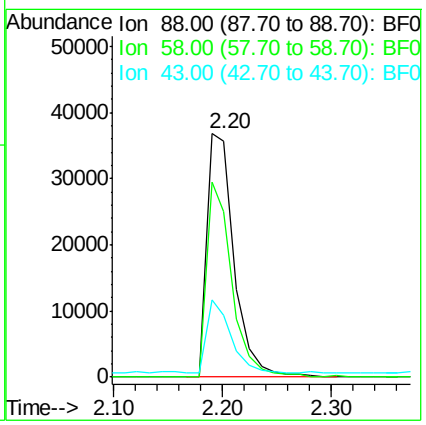


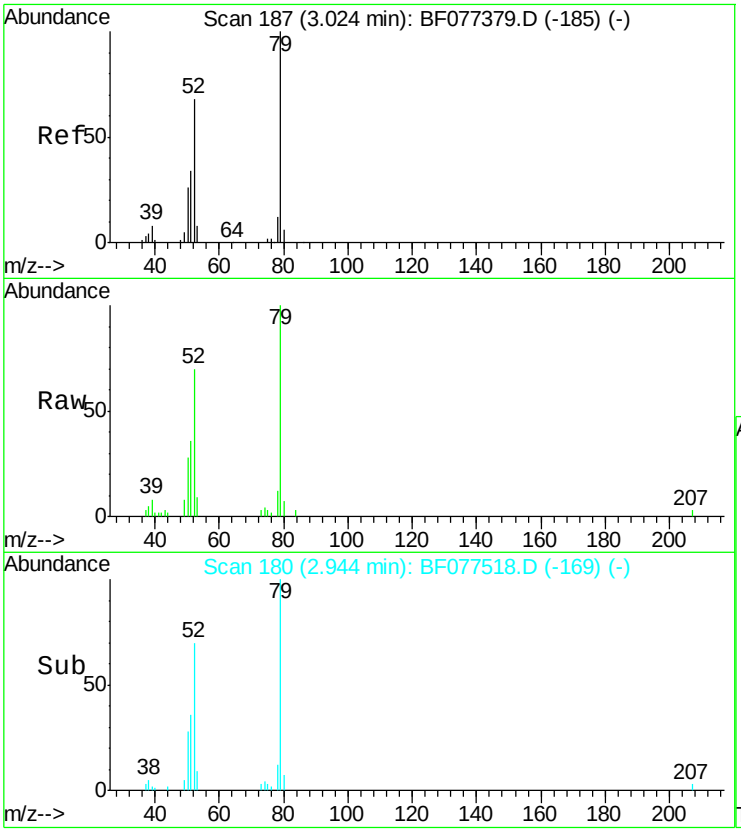


#2
1,4-Dioxane
Concen: 26.07 ng
RT: 2.20 min Scan# 115
Delta R.T. 0.02 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion: 88 Resp: 64186

Ion	Ratio	Lower	Upper
88	100		
58	73.8	62.1	93.1
43	26.8	24.0	36.0



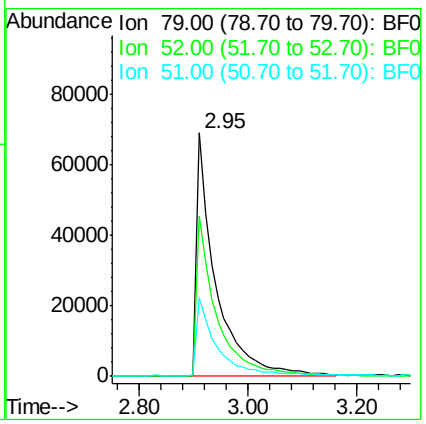


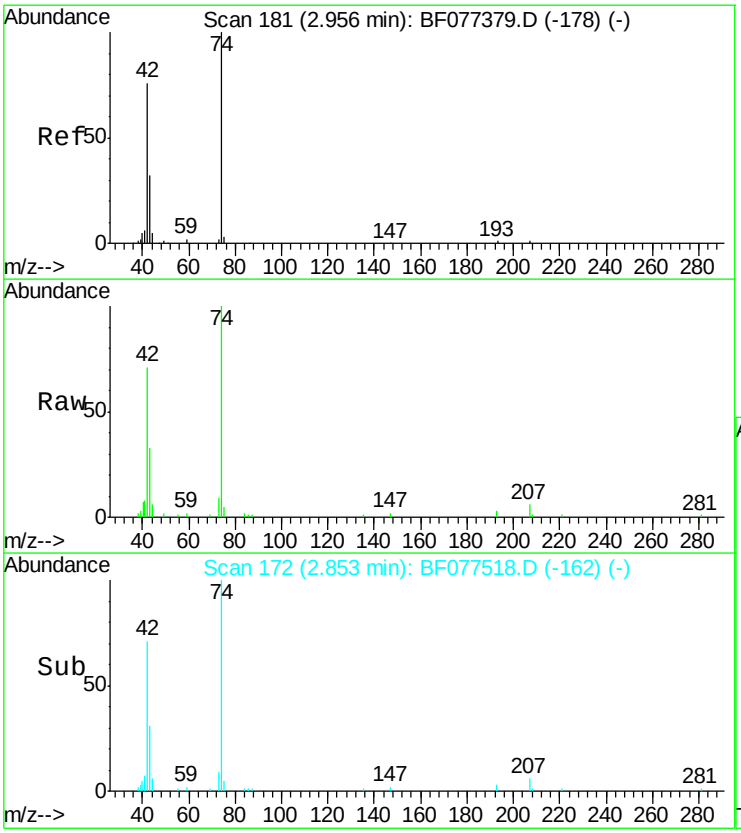
#3
Pyridine
Concen: 23.88 ng
RT: 2.95 min Scan# 180
Delta R.T. 0.02 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion: 79 Resp: 168164

Ion	Ratio	Lower	Upper
79	100		
52	69.7	57.7	86.5
51	35.9	28.5	42.7

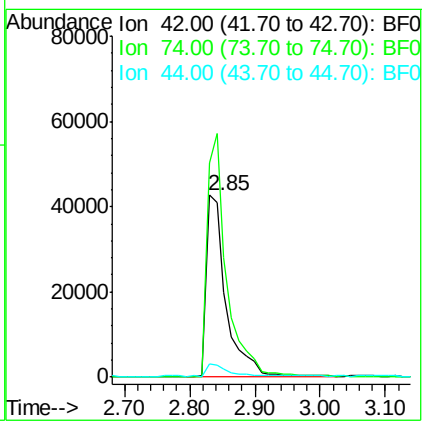


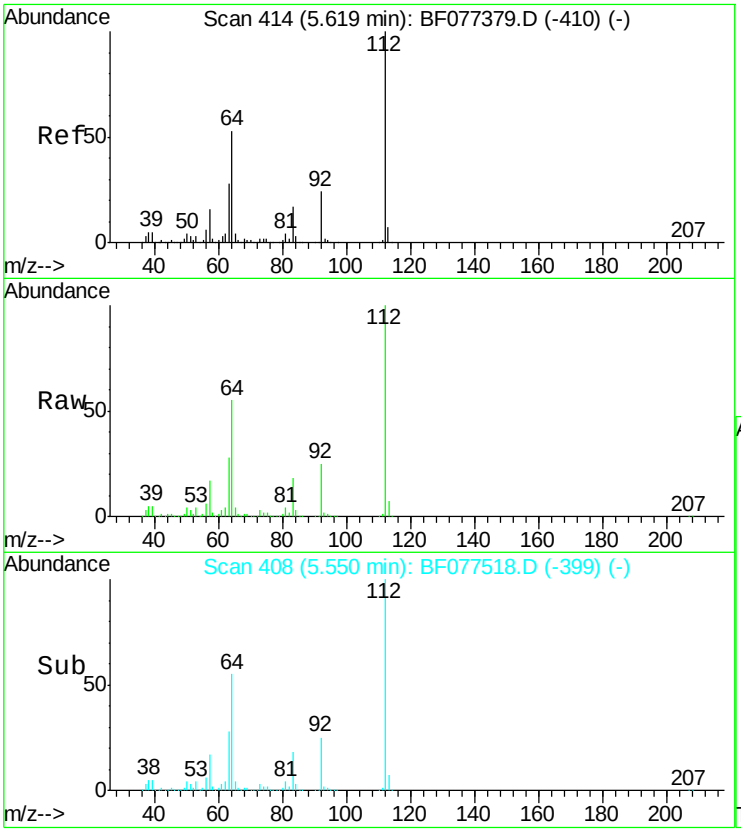


#4
n-Nitrosodimethylamine
Concen: 29.99 ng
RT: 2.85 min Scan# 172
Delta R.T. 0.02 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion: 42 Resp: 91811

Ion	Ratio	Lower	Upper
42	100		
74	140.5	107.1	160.7
44	9.0	6.7	10.1



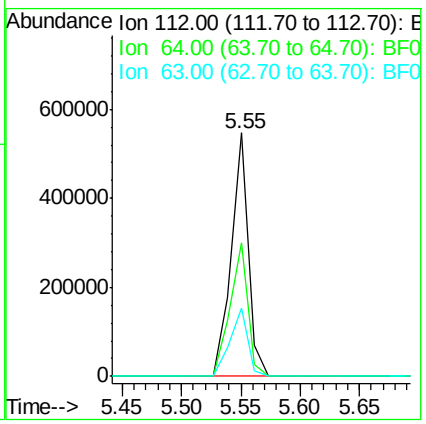


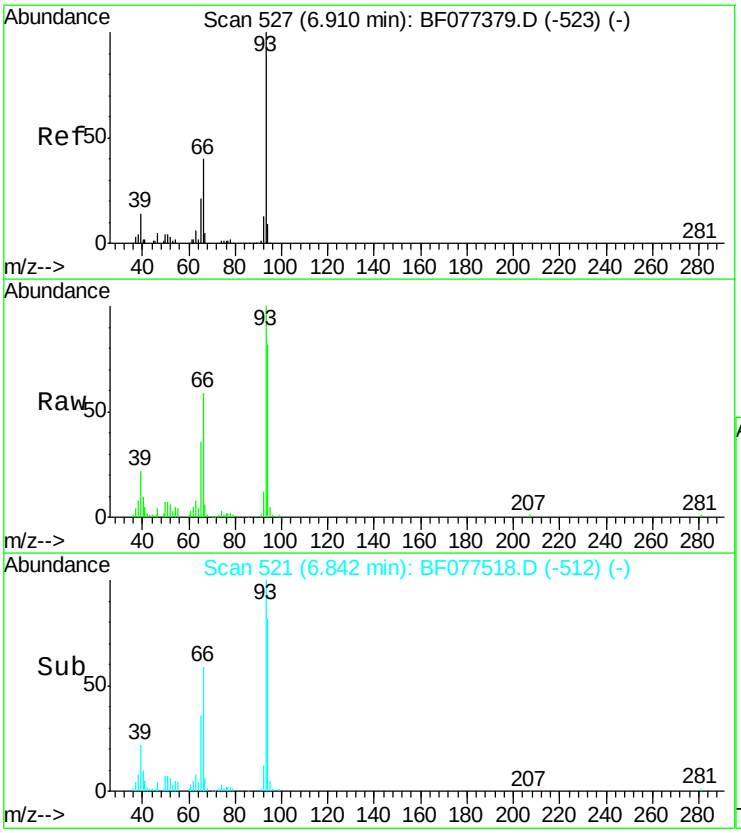
#5
2-Fluorophenol
Concen: 94.64 ng
RT: 5.55 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:112 Resp: 548989

Ion	Ratio	Lower	Upper
112	100		
64	54.7	48.5	72.7
63	28.1	25.0	37.4

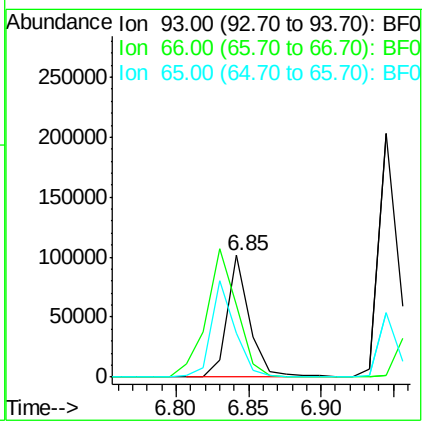


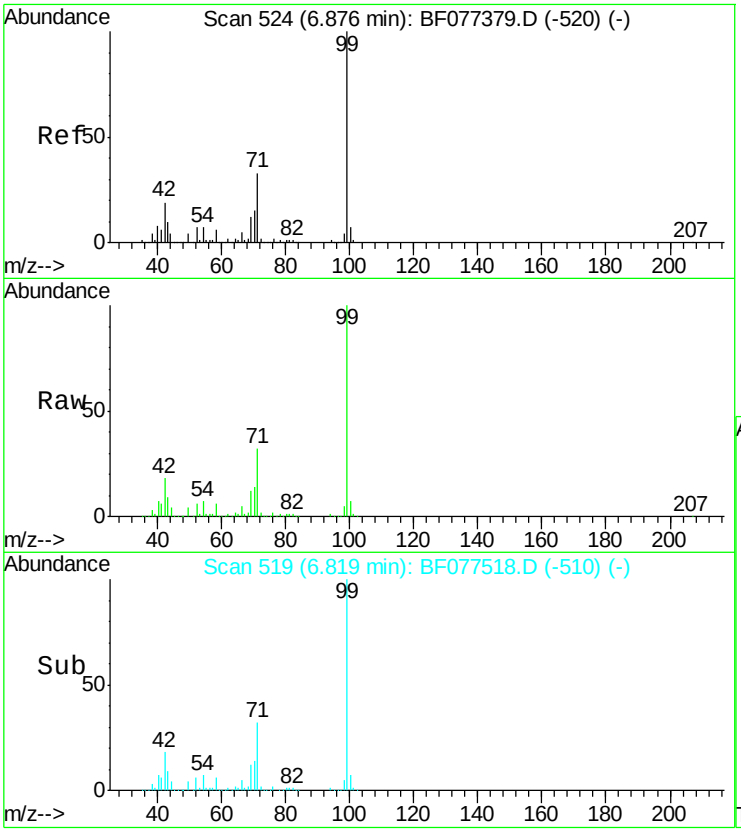


#6
Aniline
Concen: 10.56 ng
RT: 6.85 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion: 93 Resp: 108901

Ion	Ratio	Lower	Upper
93	100		
66	59.5	29.1	43.7#
65	35.6	14.6	22.0#



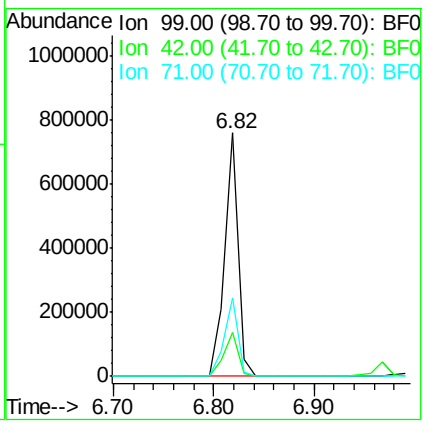


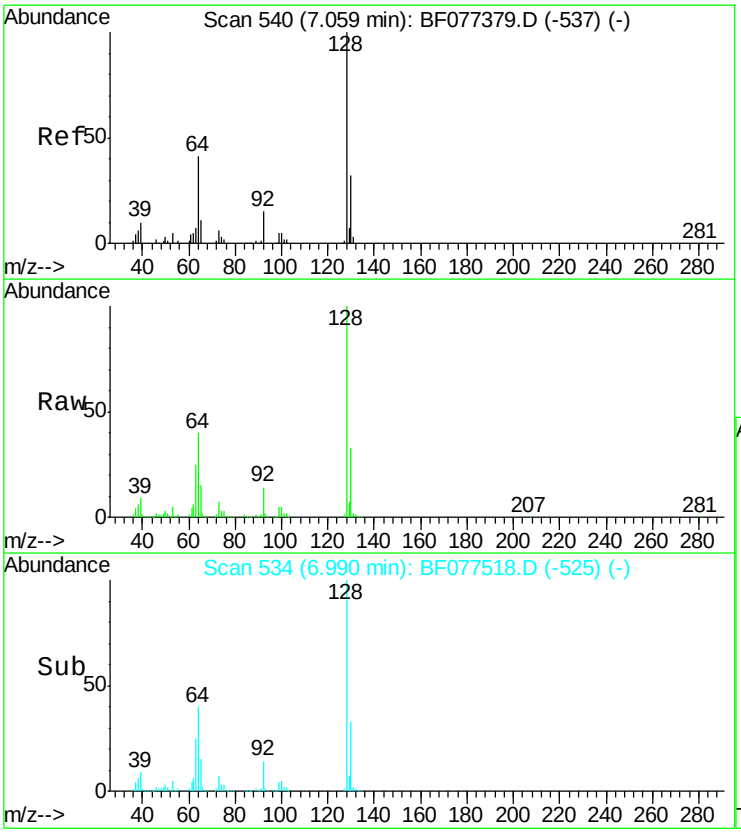
#7
Phenol-d6
Concen: 94.63 ng
RT: 6.82 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion: 99 Resp: 705797

Ion	Ratio	Lower	Upper
99	100		
42	17.9	16.2	24.4
71	32.5	26.7	40.1

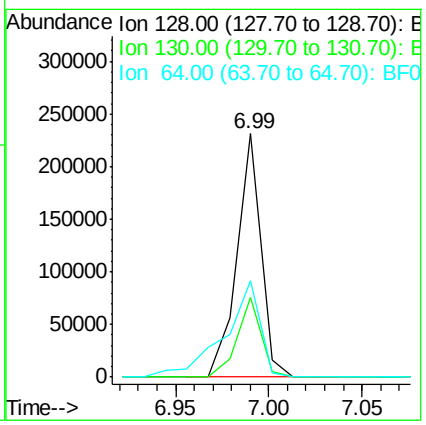


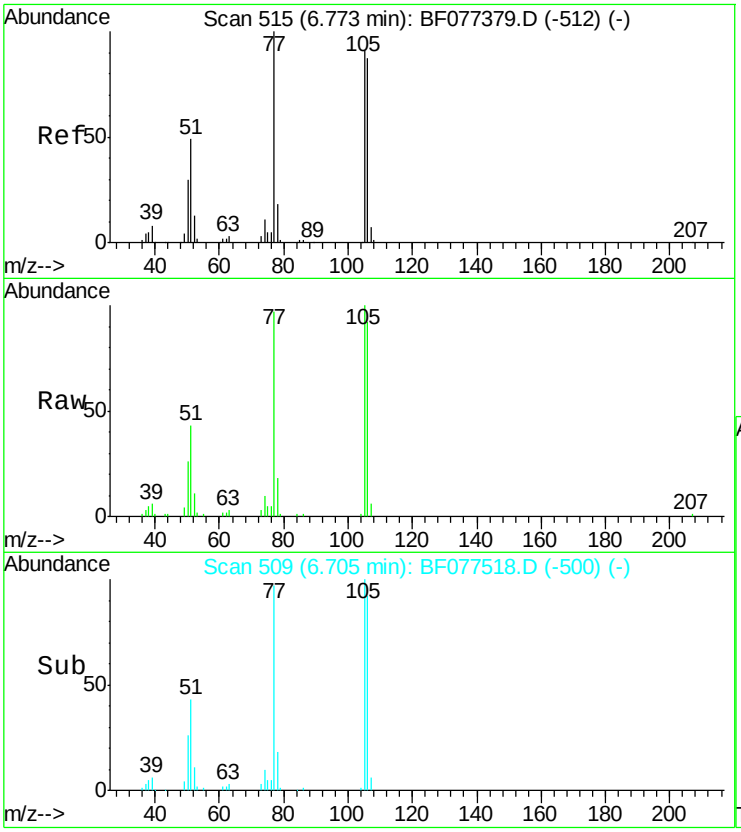


#8
2-Chlorophenol
Concen: 30.46 ng
RT: 6.99 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:128 Resp: 208436

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.0	52.0
64	39.8	29.2	69.2



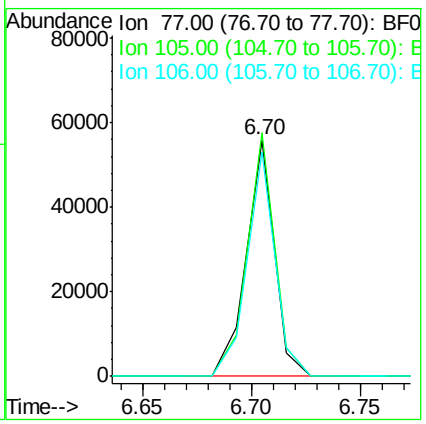


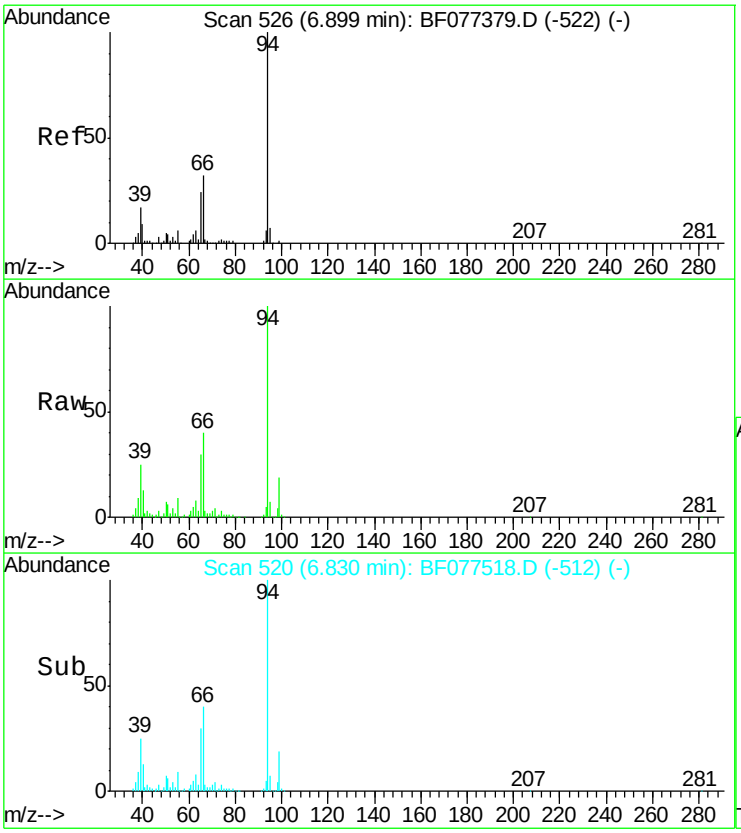
#9
Benzaldehyde
Concen: 11.04 ng
RT: 6.70 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion: 77 Resp: 49995

Ion	Ratio	Lower	Upper
77	100		
105	102.9	85.9	125.9
106	94.7	82.9	122.9

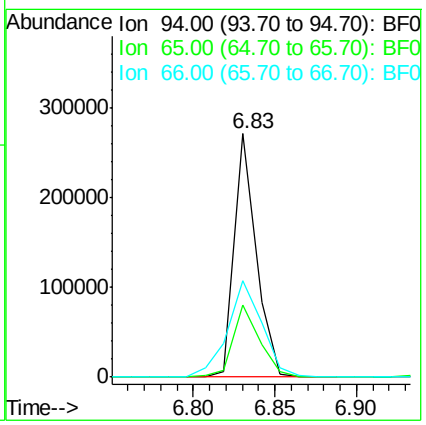


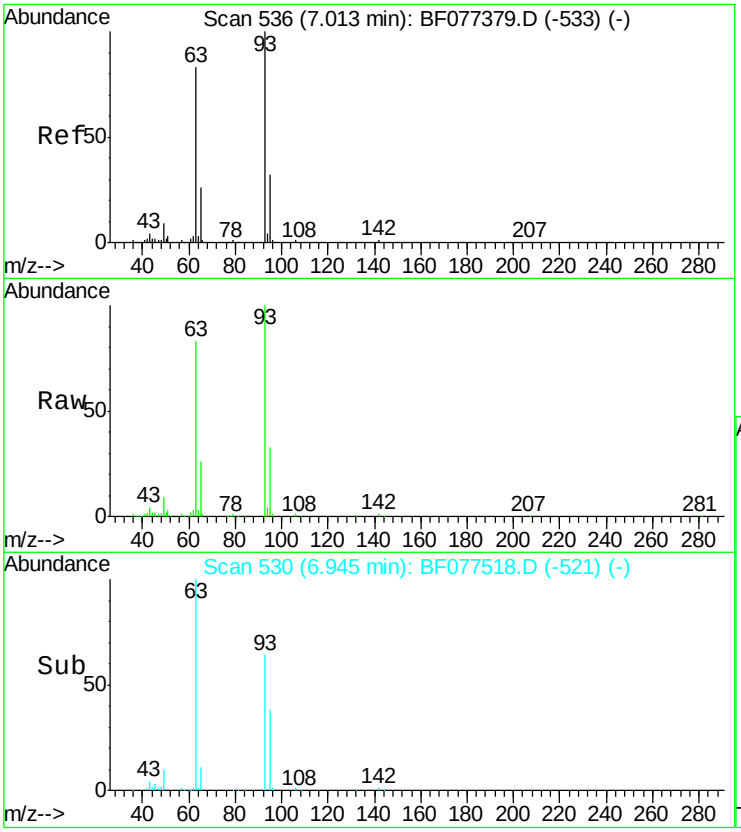


#10
Phenol
Concen: 28.24 ng
RT: 6.83 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion: 94 Resp: 249907

Ion	Ratio	Lower	Upper
94	100		
65	29.7	5.7	45.7
66	39.6	13.6	53.6



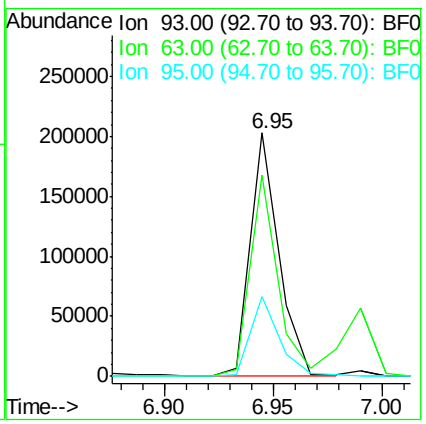


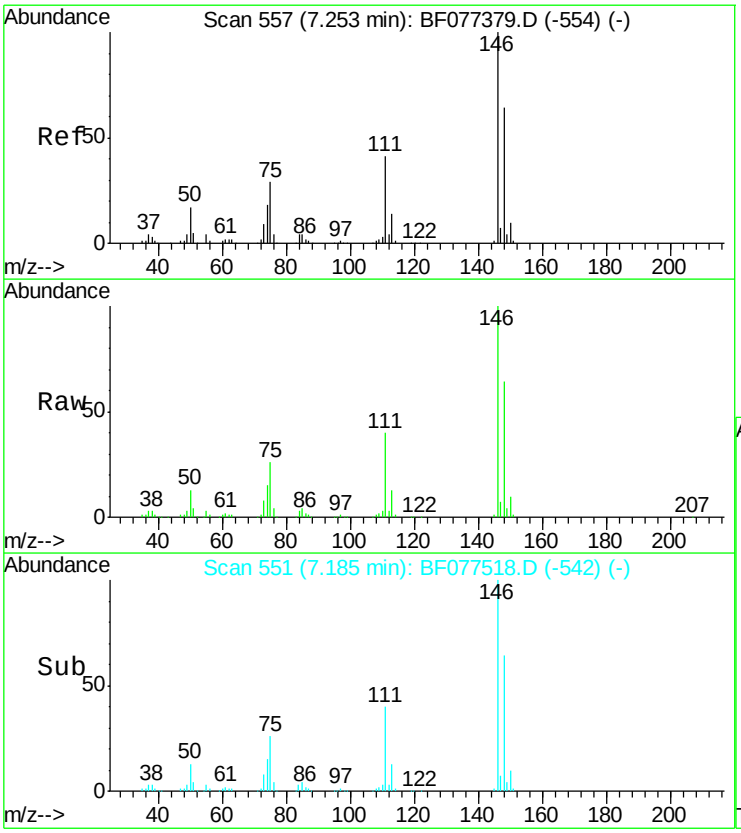
#11
bis(2-Chloroethyl)ether
Concen: 28.83 ng
RT: 6.95 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion: 93 Resp: 183365

Ion	Ratio	Lower	Upper
93	100		
63	82.7	48.7	88.7
95	32.7	13.6	53.6

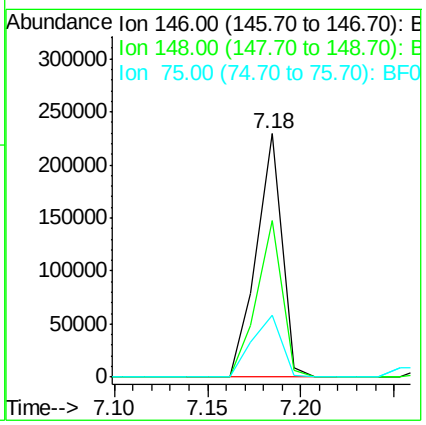


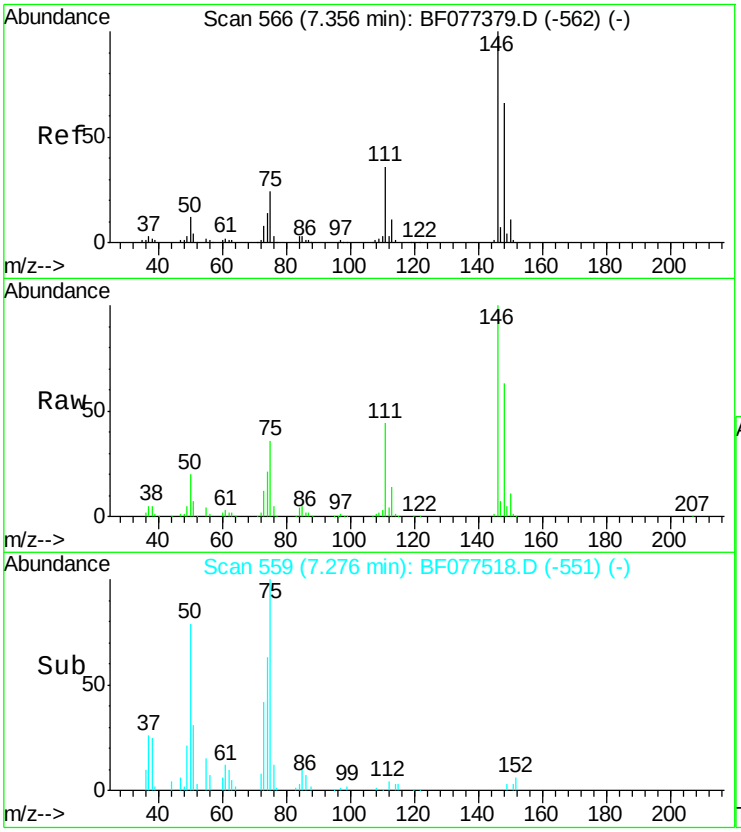


#12
1,3-Dichlorobenzene
Concen: 29.23 ng
RT: 7.18 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:146 Resp: 217797

Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.8	74.8
75	25.6	28.2	42.4#



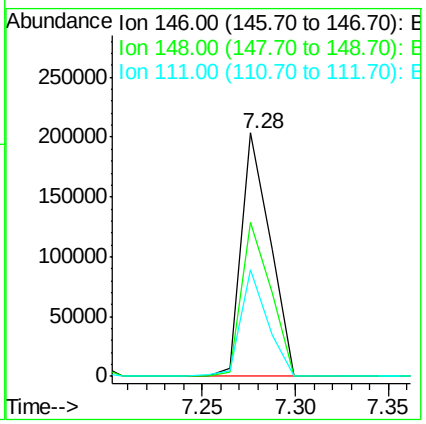


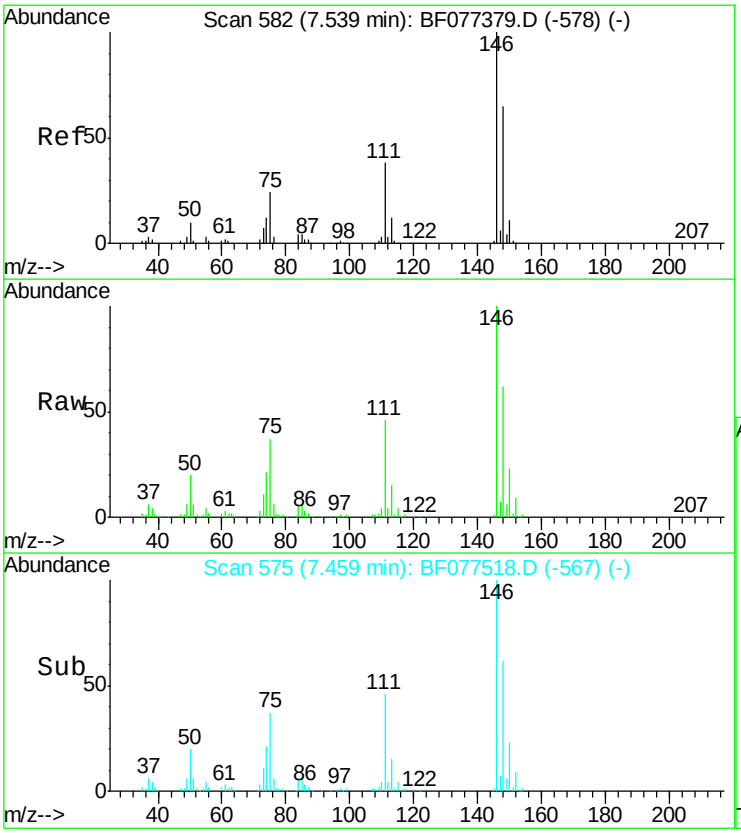
#13
1,4-Dichlorobenzene
Concen: 28.67 ng
RT: 7.28 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:146 Resp: 217359

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.0	78.0
111	43.6	31.9	47.9

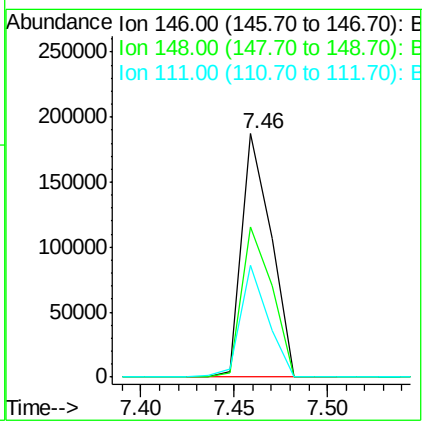


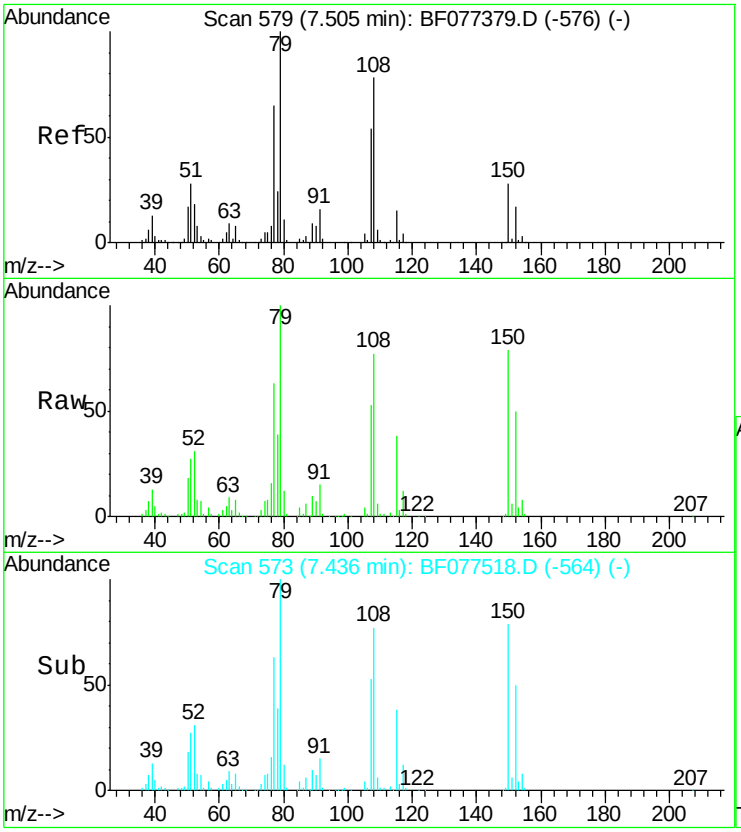


#14
1,2-Dichlorobenzene
Concen: 28.44 ng
RT: 7.46 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:146 Resp: 205092

Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.6	77.4
111	45.9	34.2	51.2



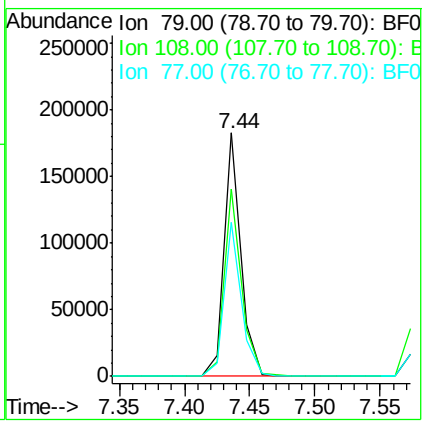


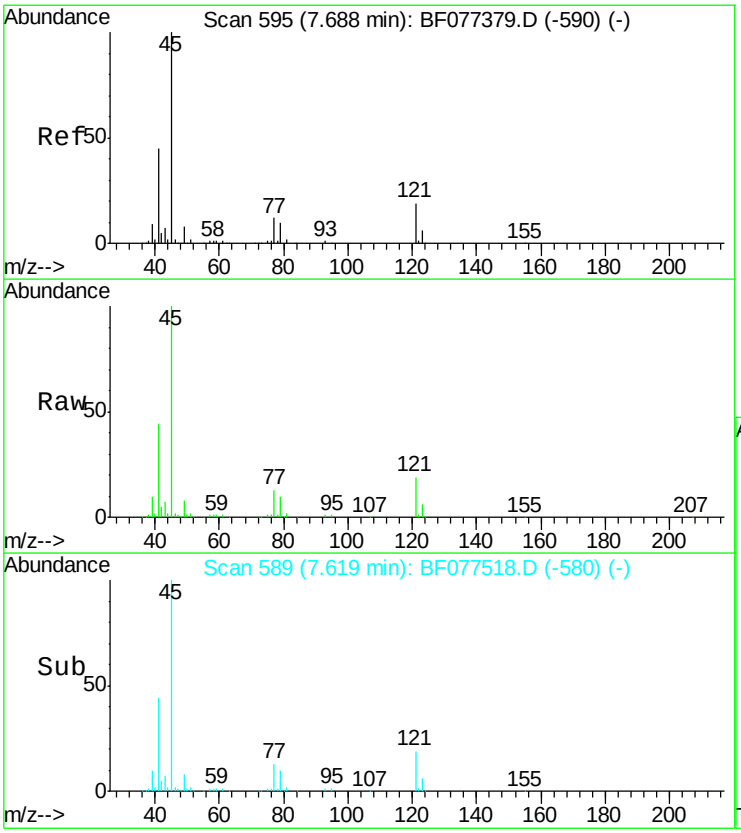
#15
Benzyl Alcohol
Concen: 29.11 ng
RT: 7.44 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion: 79 Resp: 165041

Ion	Ratio	Lower	Upper
79	100		
108	76.8	58.3	87.5
77	63.2	51.3	76.9

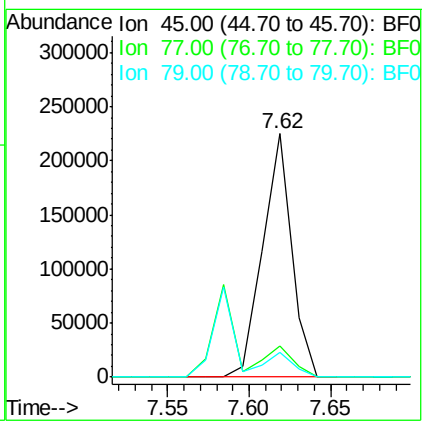


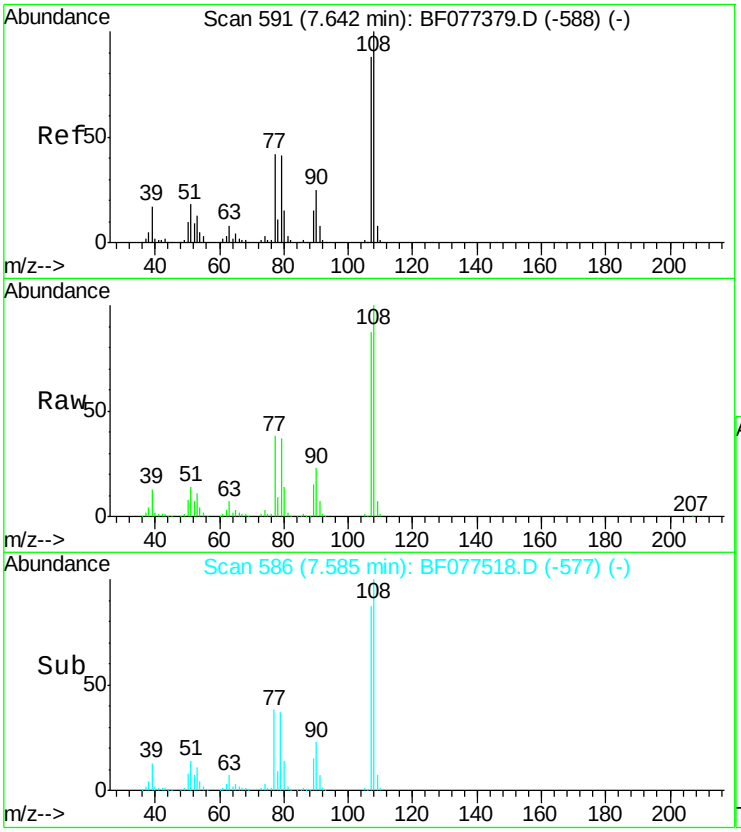


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.72 ng
RT: 7.62 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion: 45 Resp: 279275

Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	34.6
79	10.4	0.0	31.5



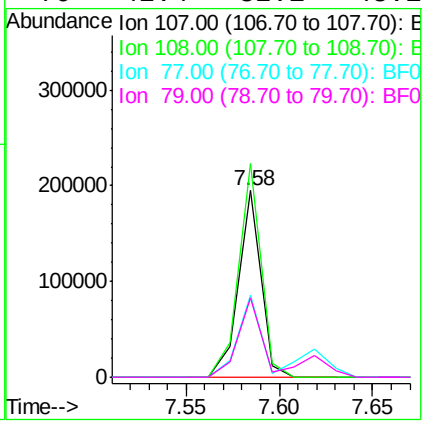


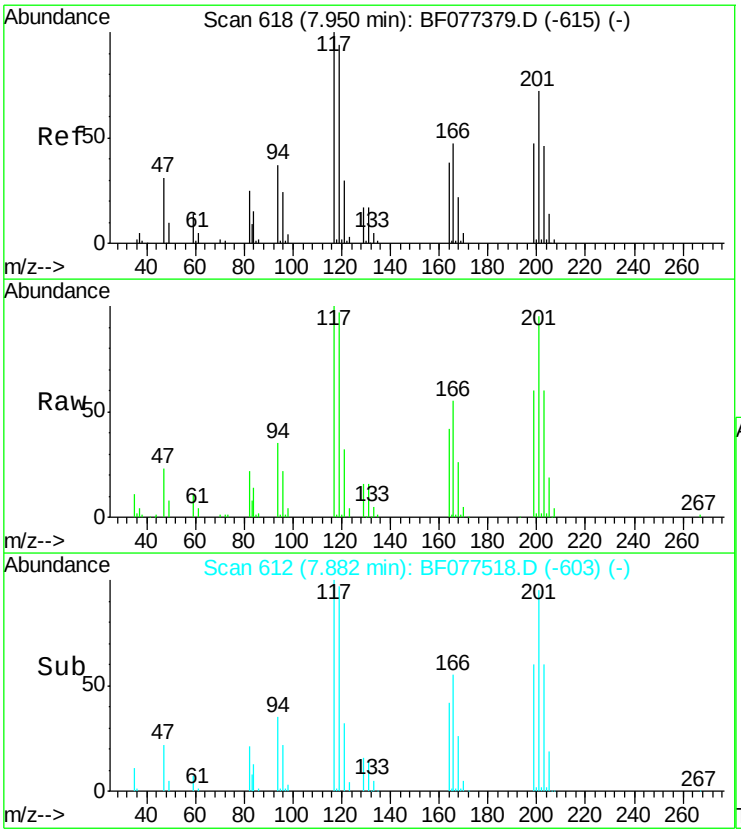
#17
2-Methylphenol
Concen: 30.74 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:107 Resp: 164414

Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.2	136.8
77	43.8	33.6	50.4
79	42.4	32.1	48.1

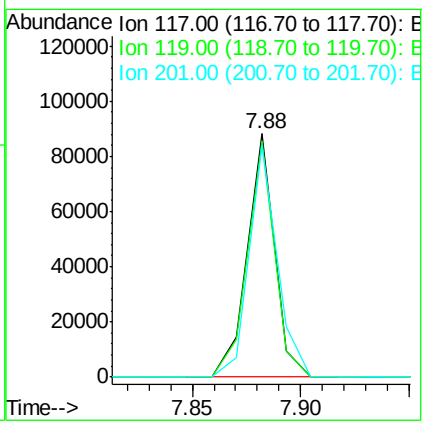


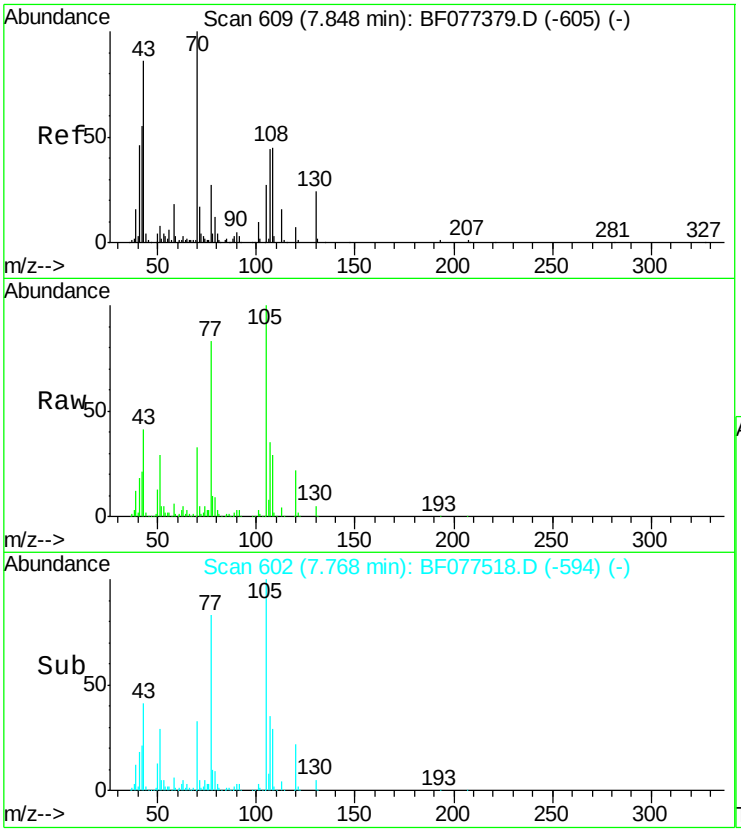


#18
Hexachloroethane
Concen: 30.38 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:117 Resp: 76910

Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.8	116.8
201	95.1	90.6	136.0



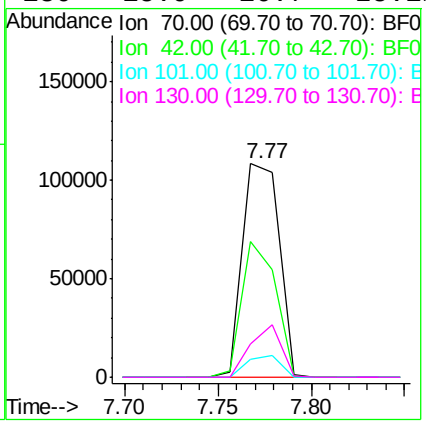


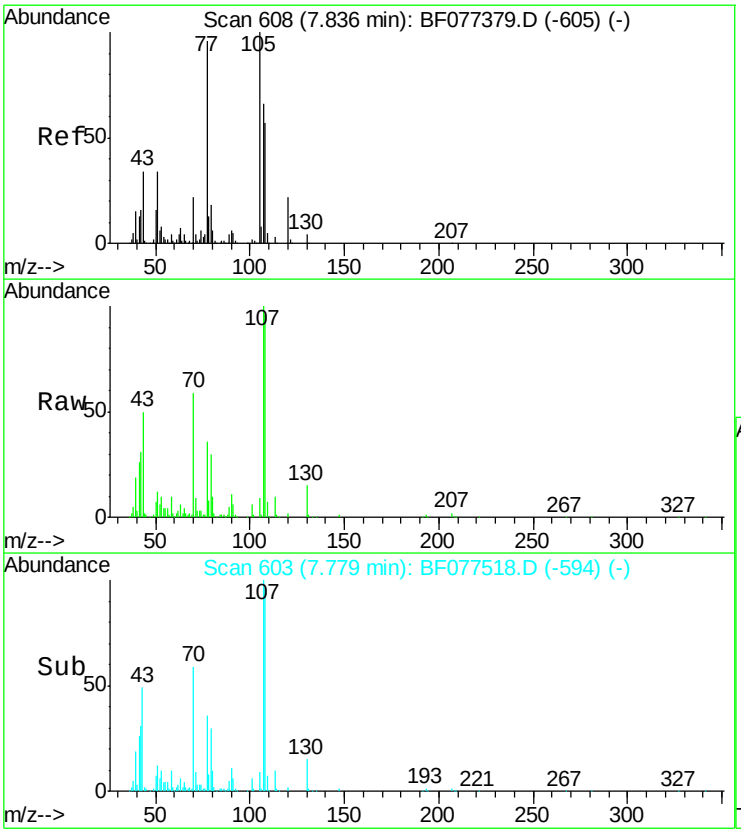
#19
n-Nitroso-di-n-propylamine
Concen: 31.32 ng
RT: 7.77 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion: 70 Resp: 148355

Ion	Ratio	Lower	Upper
70	100		
42	63.4	48.3	72.5
101	8.2	7.5	11.3
130	15.9	16.7	25.1#

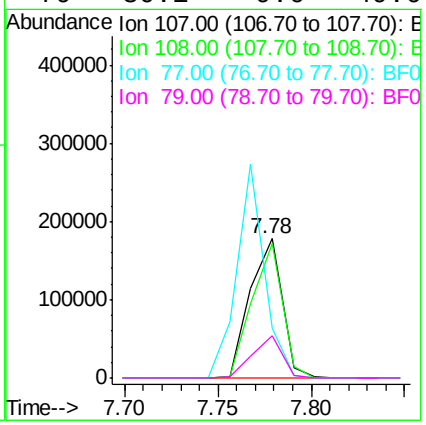


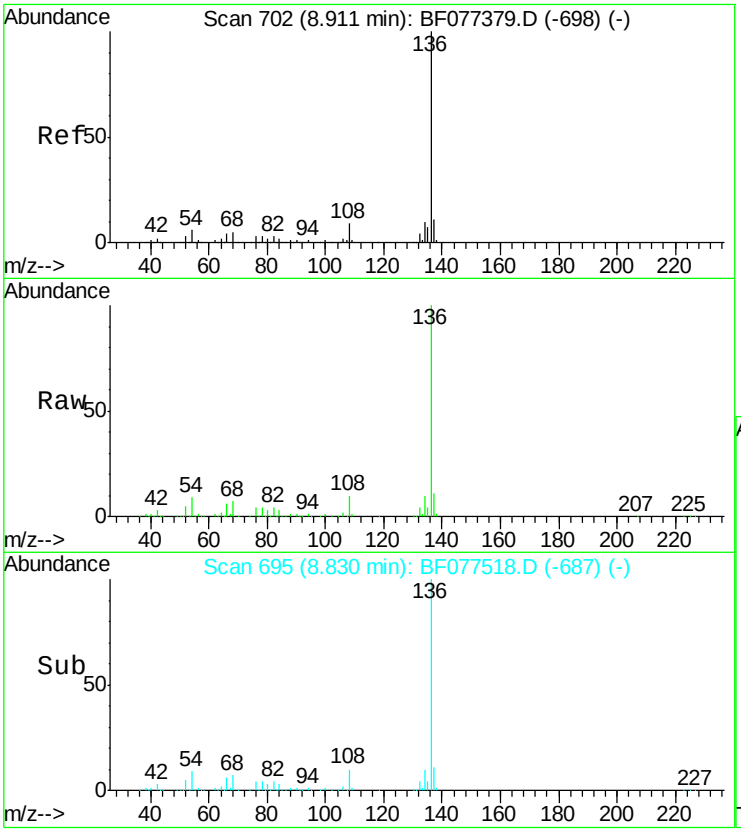


#20
3+4-Methylphenols
Concen: 30.00 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:107 Resp: 211343

Ion	Ratio	Lower	Upper
107	100		
108	96.2	76.8	116.8
77	35.8	65.8	105.8#
79	30.1	9.6	49.6



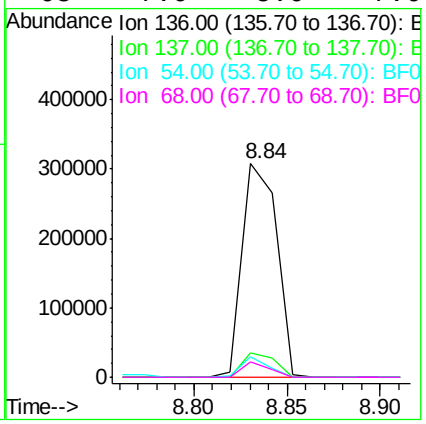


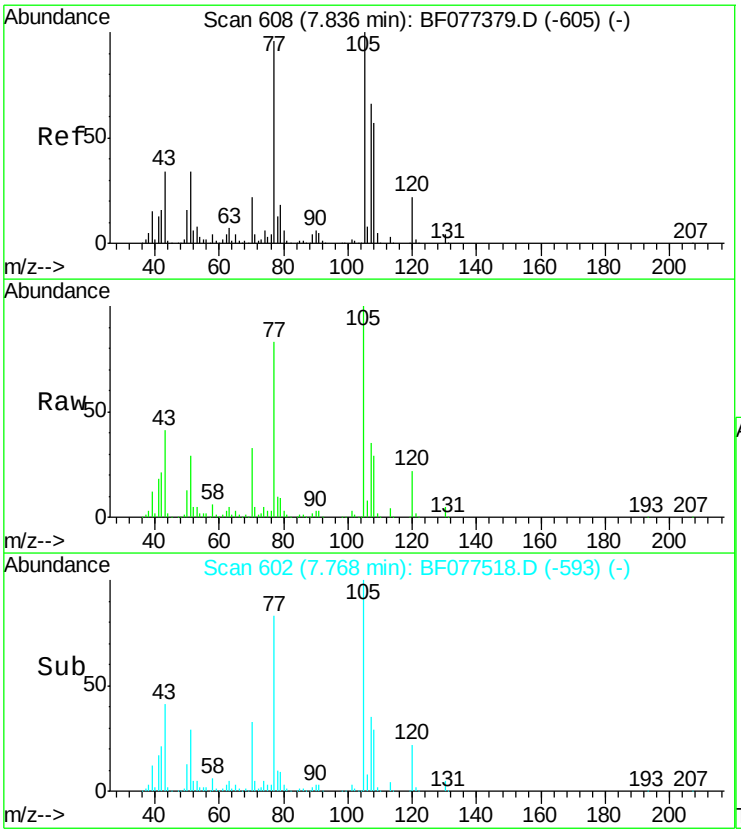
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:136 Resp: 400282

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	9.4	6.2	9.4#
68	7.0	5.0	7.6

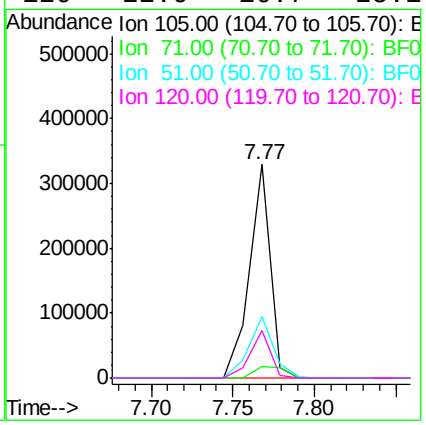


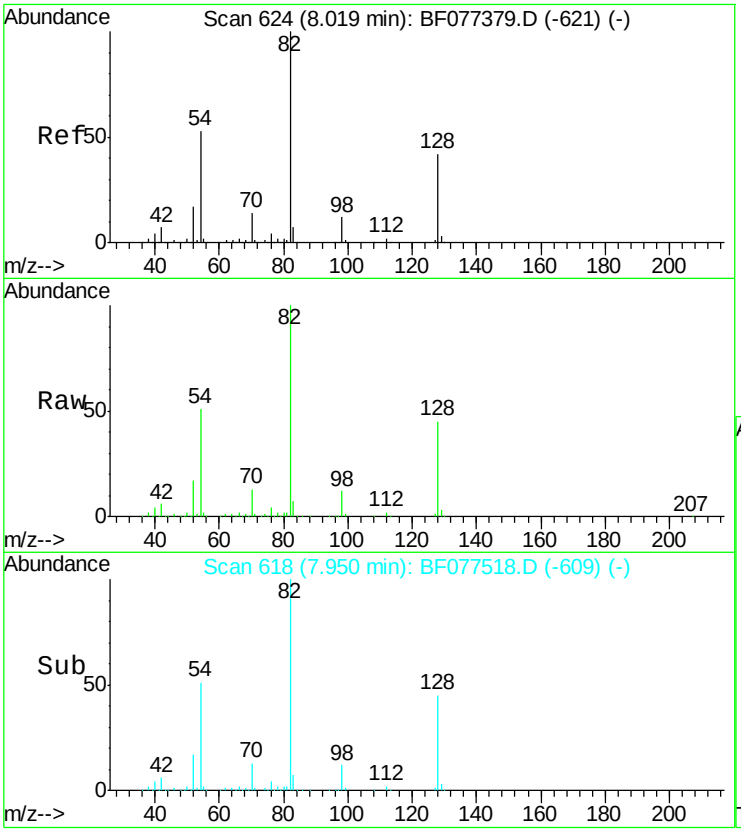


#22
Acetophenone
Concen: 31.04 ng
RT: 7.77 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:105 Resp: 292280

Ion	Ratio	Lower	Upper
105	100		
71	5.4	1.7	2.5#
51	28.8	30.7	46.1#
120	22.0	16.7	25.1



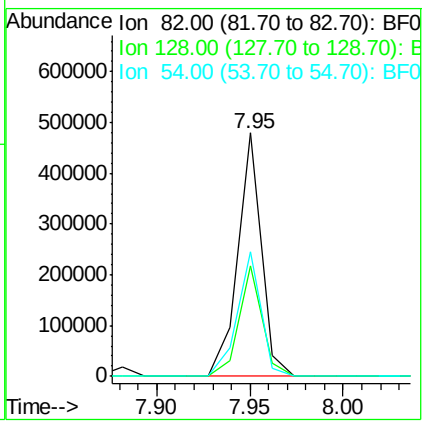


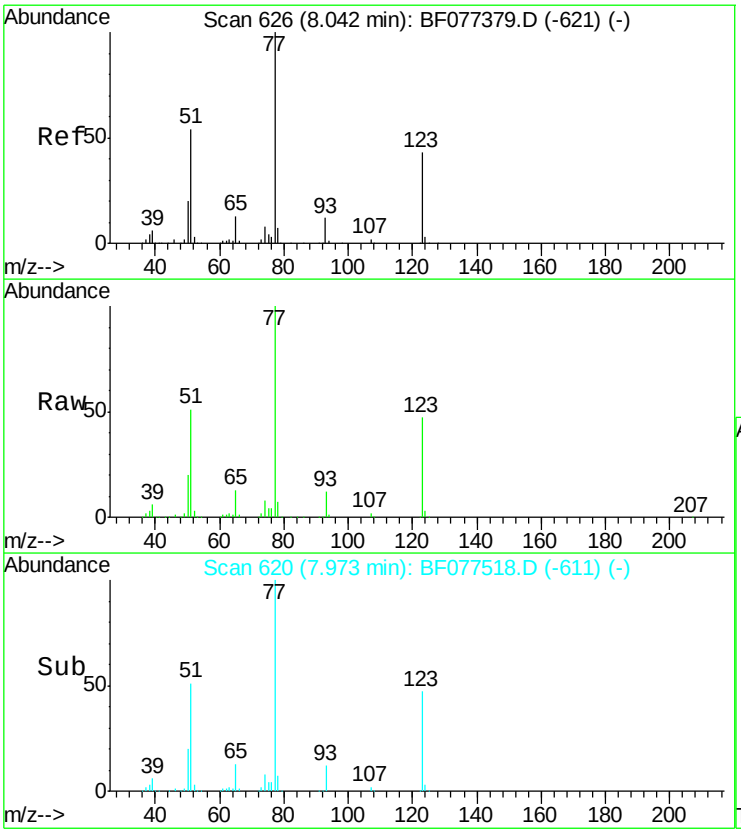
#23
Nitrobenzene-d5
Concen: 65.85 ng
RT: 7.95 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion: 82 Resp: 423873

Ion	Ratio	Lower	Upper
82	100		
128	45.4	43.8	65.8
54	51.0	36.7	55.1

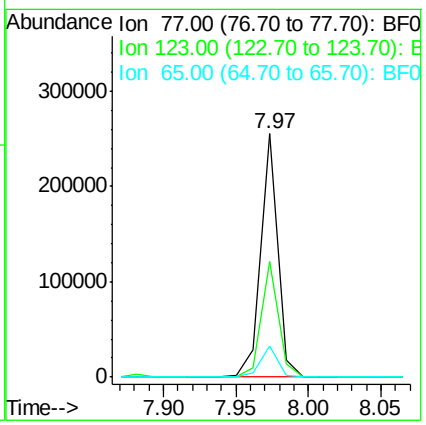


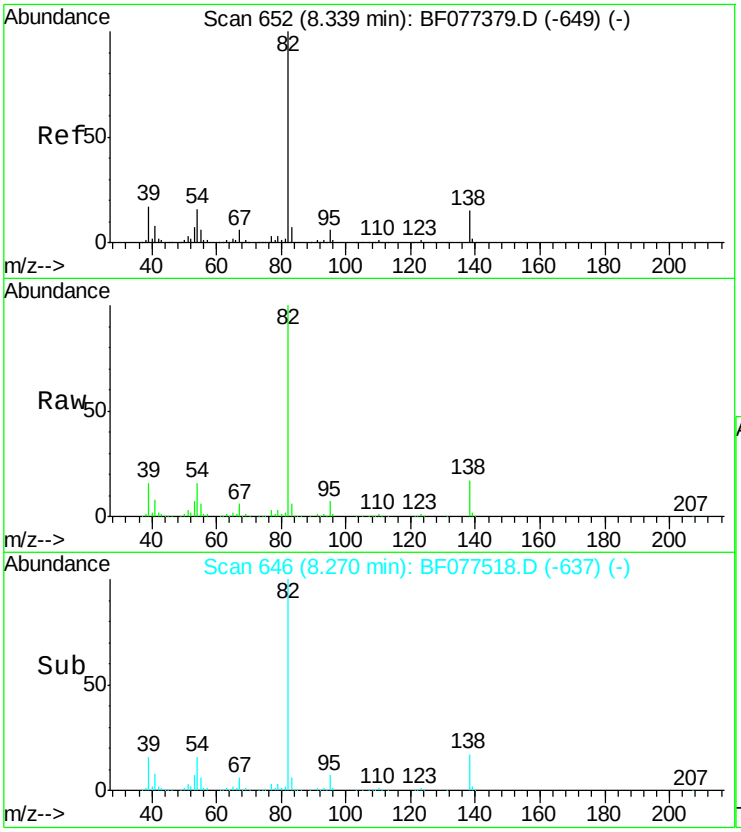


#24
Nitrobenzene
Concen: 30.82 ng
RT: 7.97 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion: 77 Resp: 208703

Ion	Ratio	Lower	Upper
77	100		
123	47.4	45.9	68.9
65	12.7	9.5	14.3



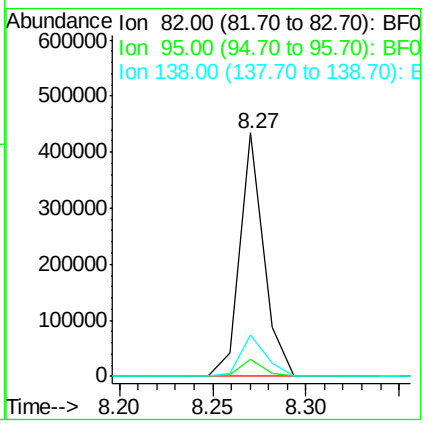


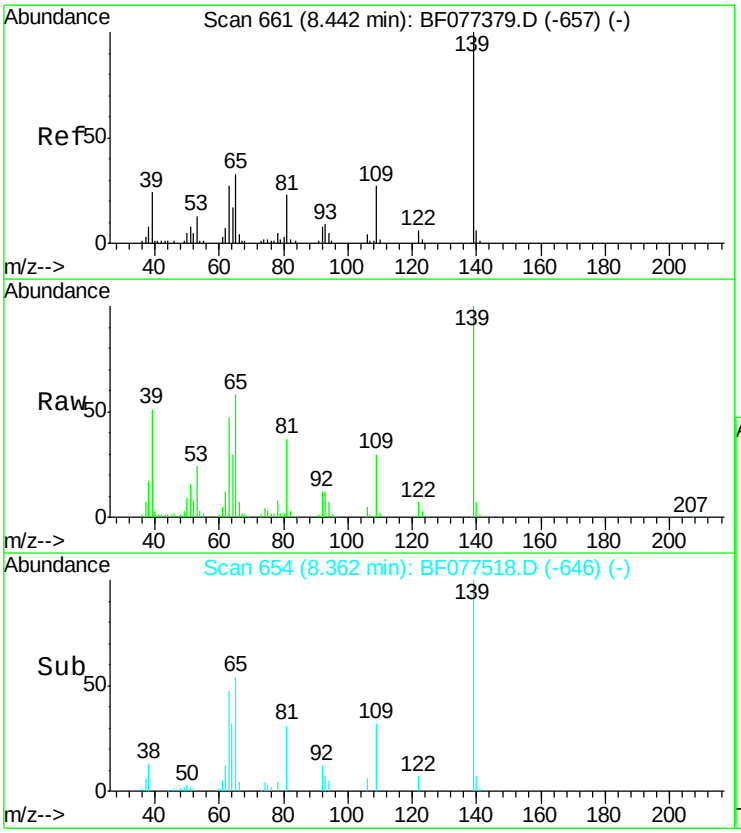
#25
Isophorone
Concen: 30.34 ng
RT: 8.27 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion: 82 Resp: 387455

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	17.2	16.3	24.5

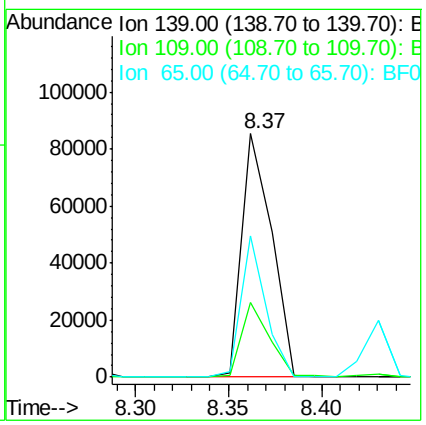


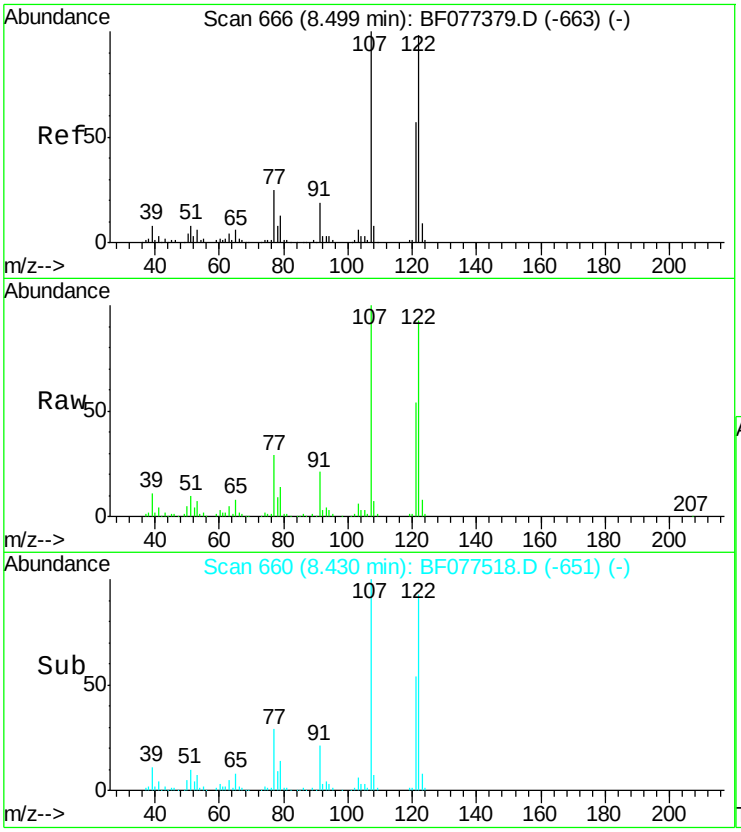


#26
2-Nitrophenol
Concen: 34.29 ng
RT: 8.37 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:139 Resp: 95172

Ion	Ratio	Lower	Upper
139	100		
109	30.5	22.6	34.0
65	57.8	36.4	54.6#



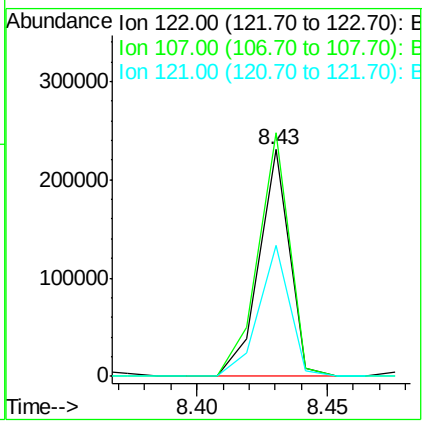


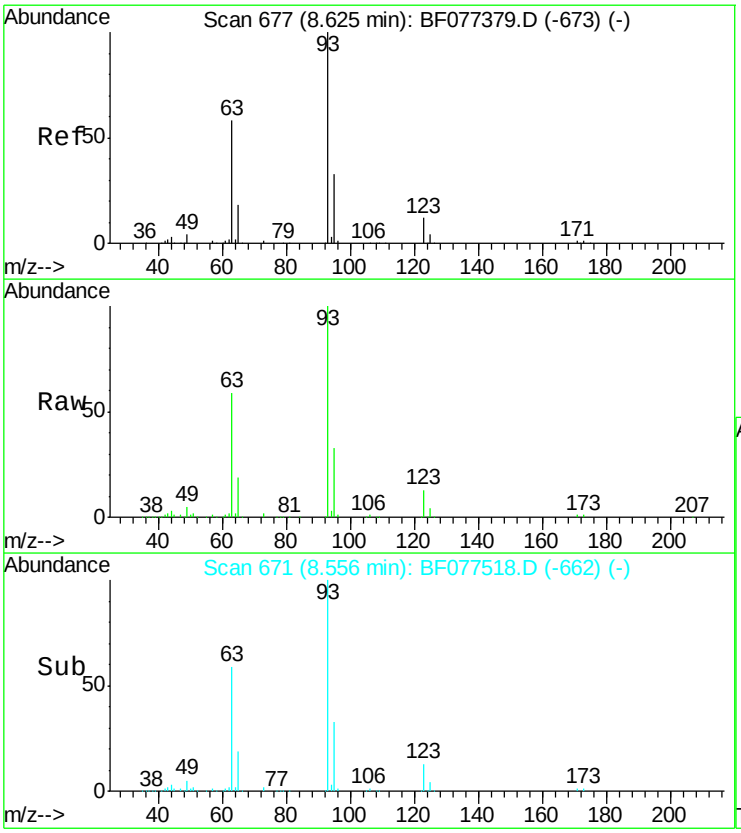
#27
2,4-Dimethylphenol
Concen: 30.67 ng
RT: 8.43 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:122 Resp: 190456

Ion	Ratio	Lower	Upper
122	100		
107	107.5	86.6	130.0
121	58.0	47.4	71.0

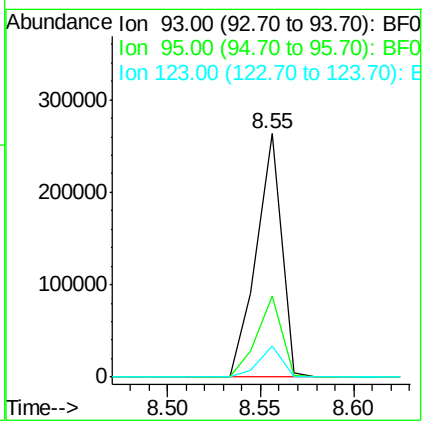


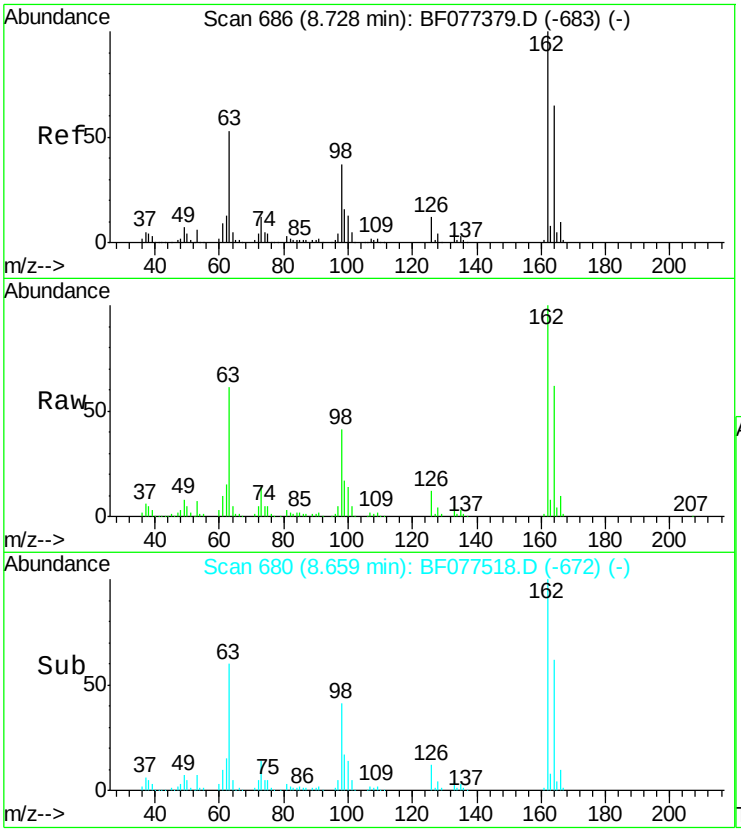


#28
bis(2-Chloroethoxy)methane
Concen: 30.53 ng
RT: 8.55 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion: 93 Resp: 246271

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.4	39.6
123	12.7	8.7	13.1



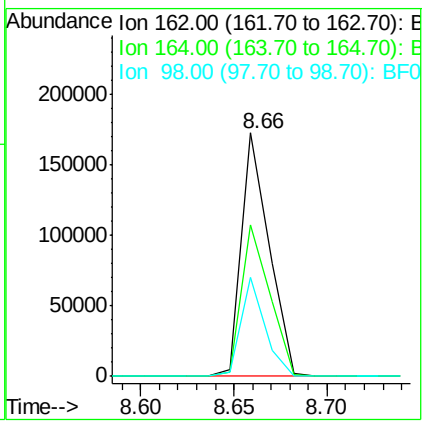


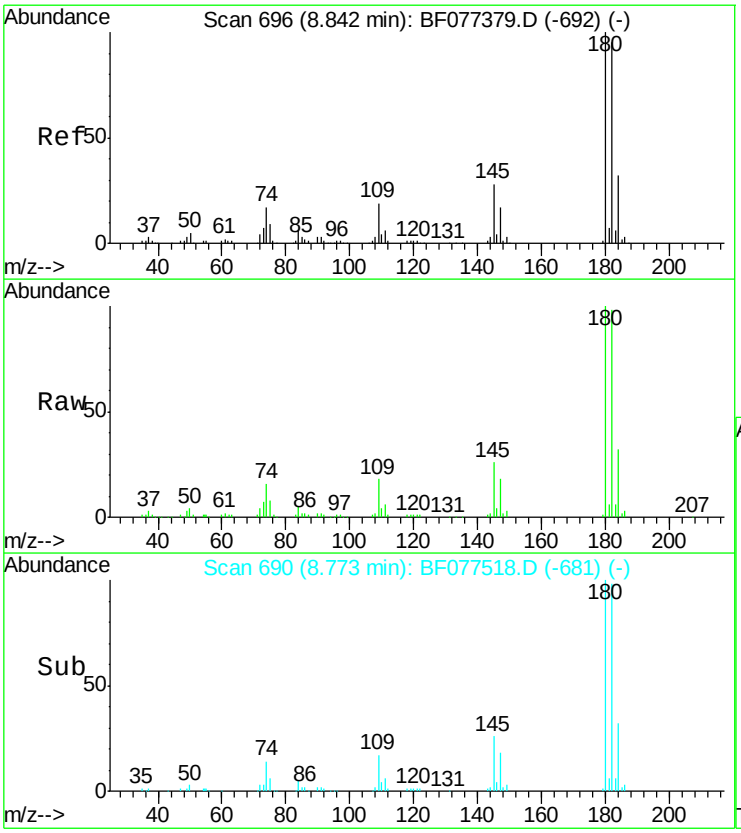
#29
2,4-Dichlorophenol
Concen: 30.58 ng
RT: 8.66 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:162 Resp: 178271

Ion	Ratio	Lower	Upper
162	100		
164	62.0	46.4	86.4
98	40.8	6.9	46.9

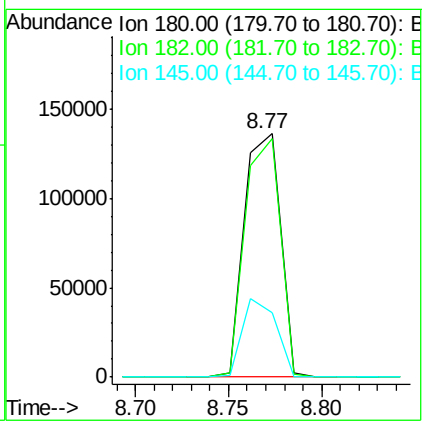


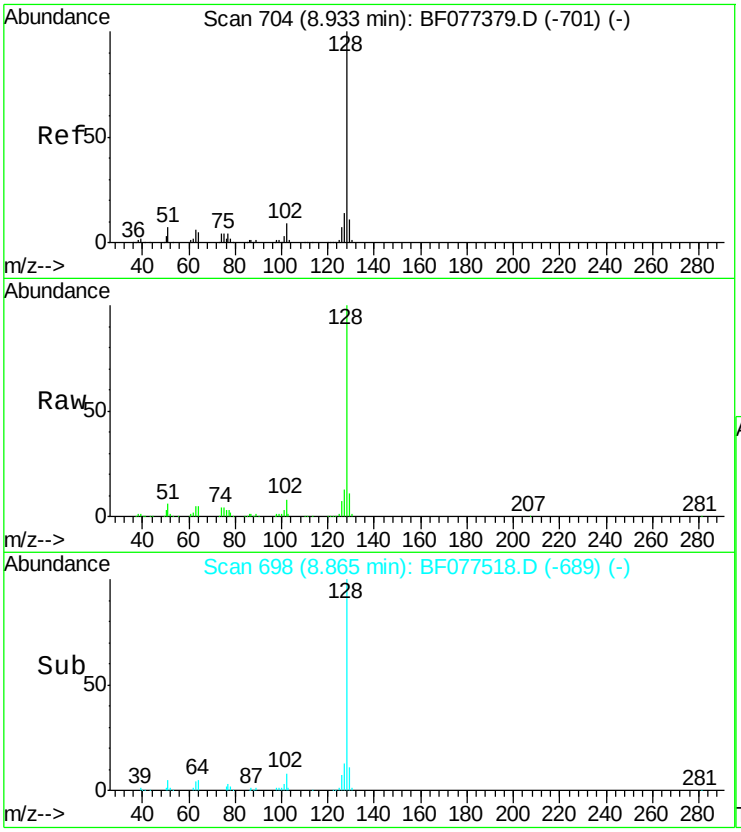


#30
1,2,4-Trichlorobenzene
Concen: 28.49 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:180 Resp: 182587

Ion	Ratio	Lower	Upper
180	100		
182	98.2	76.2	114.4
145	26.4	24.5	36.7



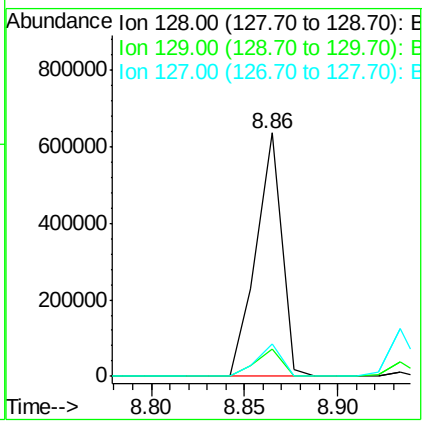


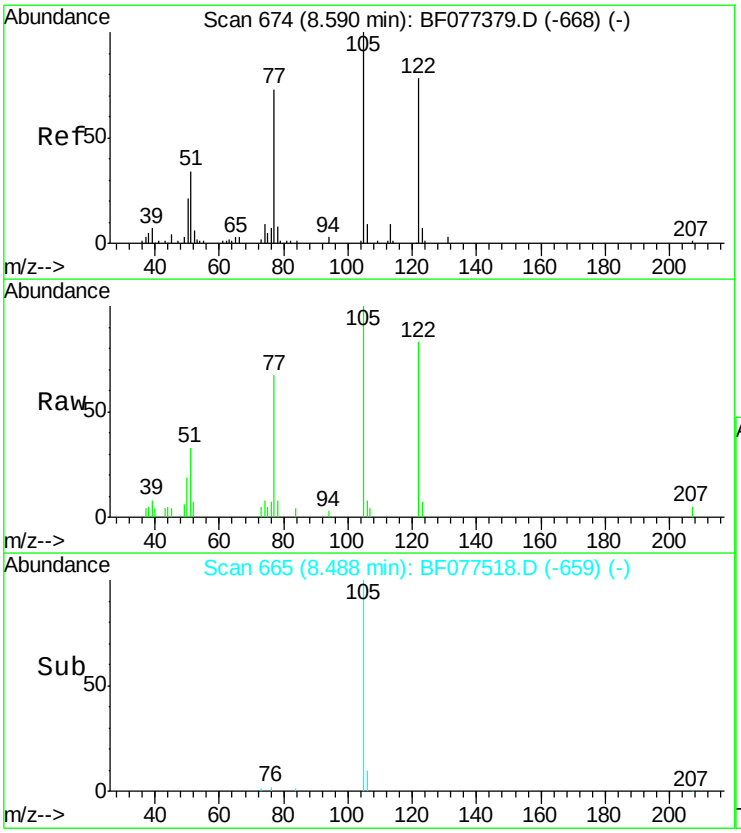
#31
Naphthalene
Concen: 30.29 ng
RT: 8.86 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:128 Resp: 606261

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.0
127	13.5	10.6	15.8

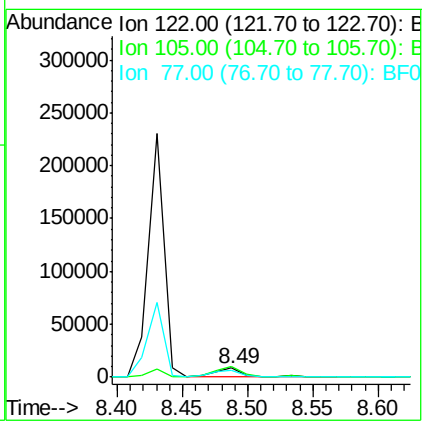


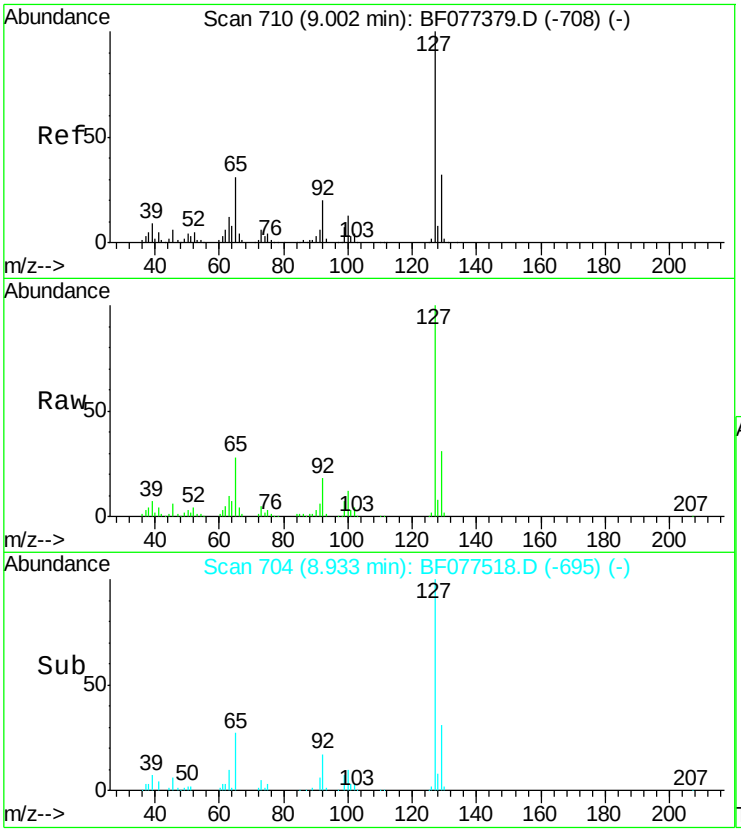


#32
Benzoic acid
Concen: 3.70 ng
RT: 8.49 min Scan# 665
Delta R.T. -0.03 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:122 Resp: 11171

Ion	Ratio	Lower	Upper
122	100		
105	120.3	100.3	140.3
77	80.7	68.7	108.7



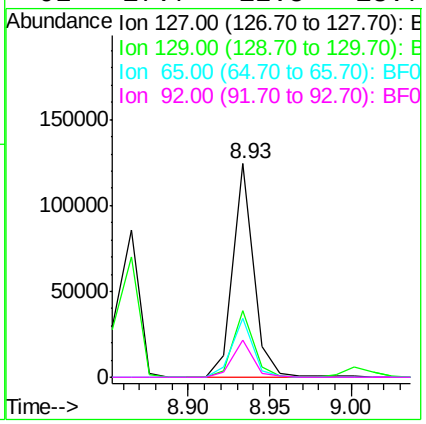


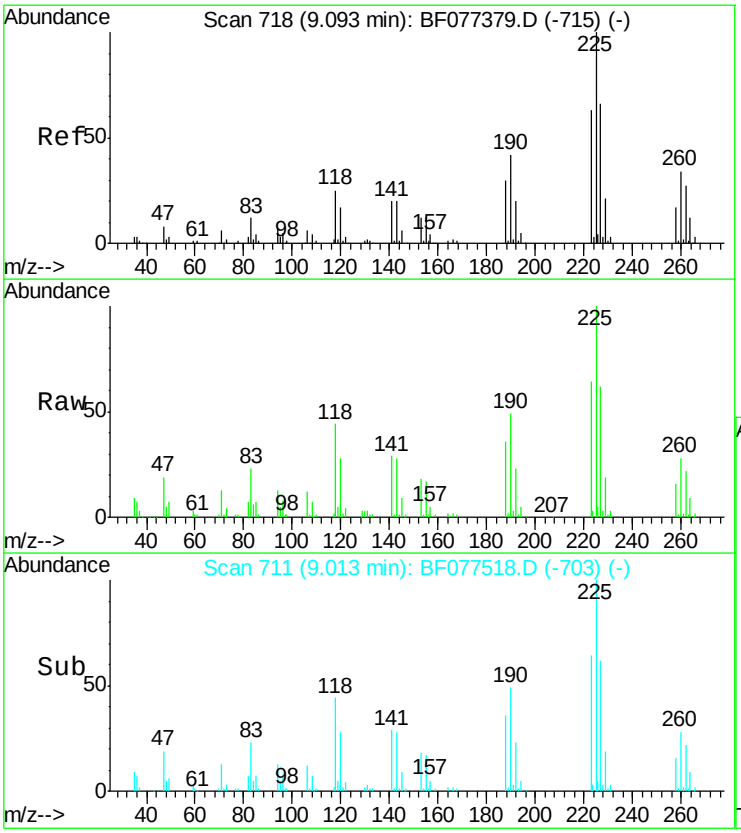
#33
4-Chloroaniline
Concen: 12.24 ng
RT: 8.93 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:127 Resp: 108945

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.9	40.3
65	27.6	16.7	25.1#
92	17.7	12.5	18.7

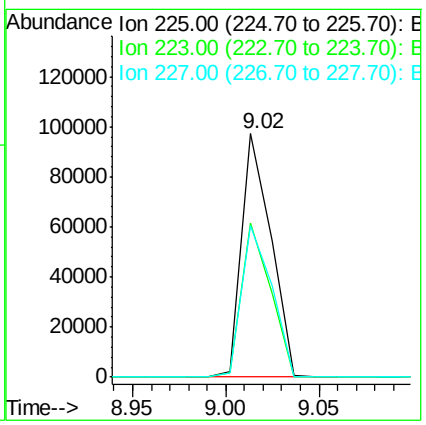


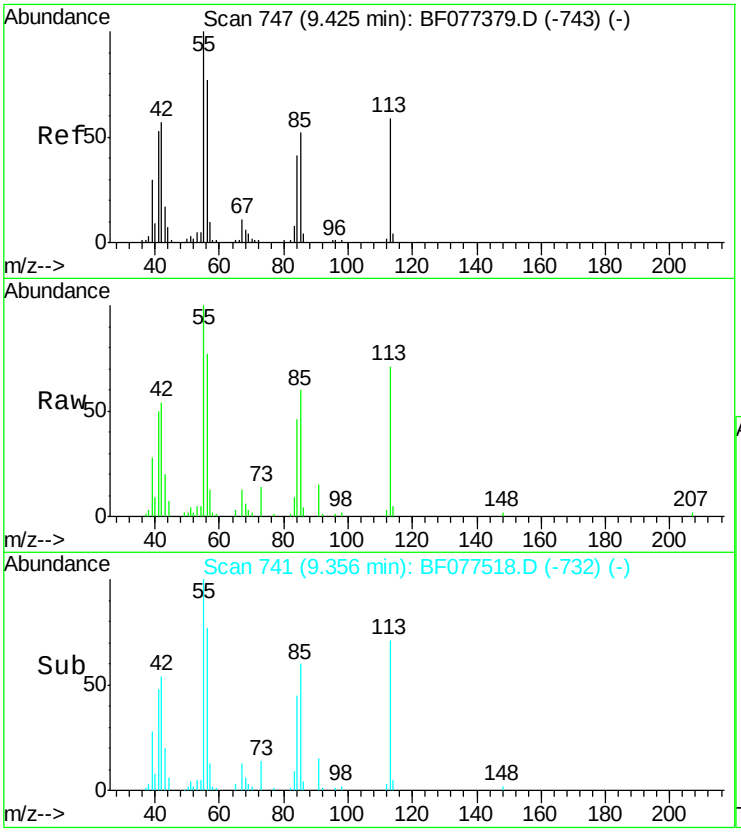


#34
Hexachlorobutadiene
Concen: 28.97 ng
RT: 9.02 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:225 Resp: 106000

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.5	74.3
227	62.4	50.5	75.7



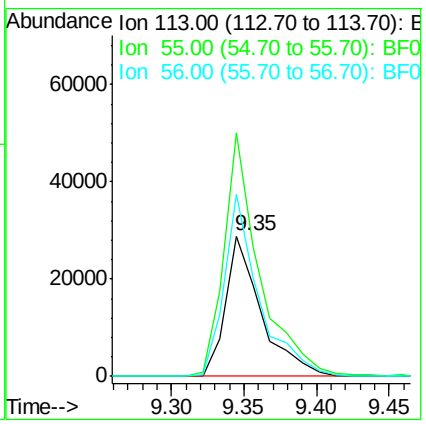


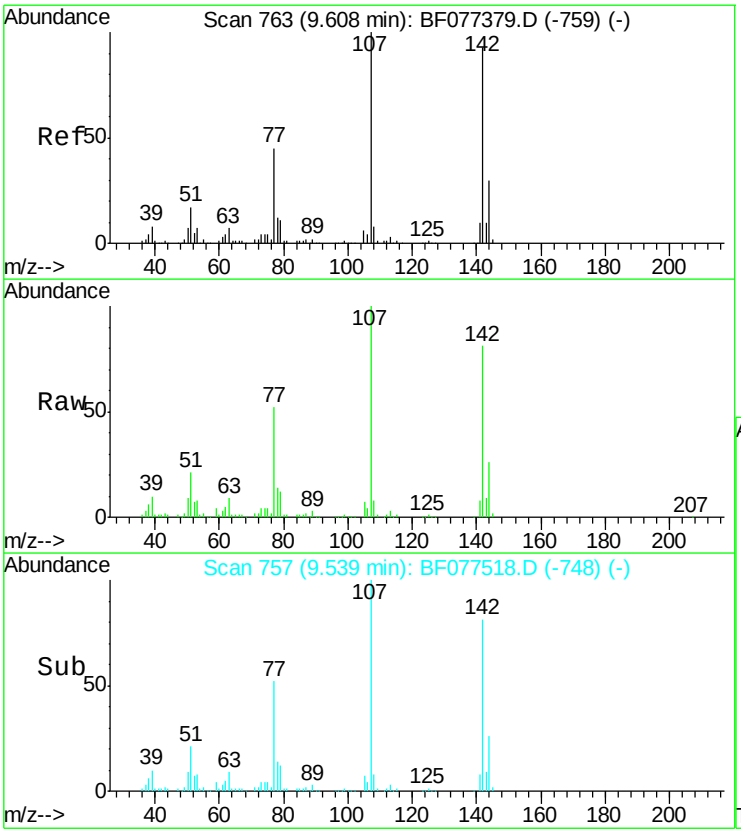
#35
Caprolactam
Concen: 27.63 ng
RT: 9.35 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:113 Resp: 49178

Ion	Ratio	Lower	Upper
113	100		
55	141.7	154.6	194.6#
56	108.9	114.0	154.0#

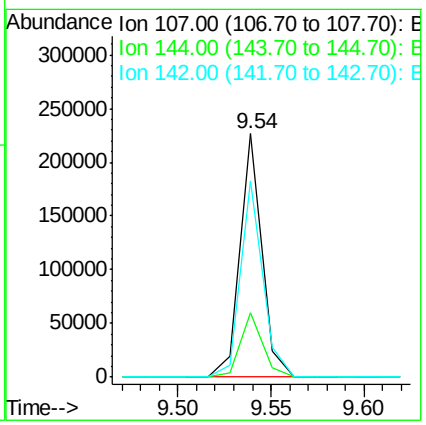


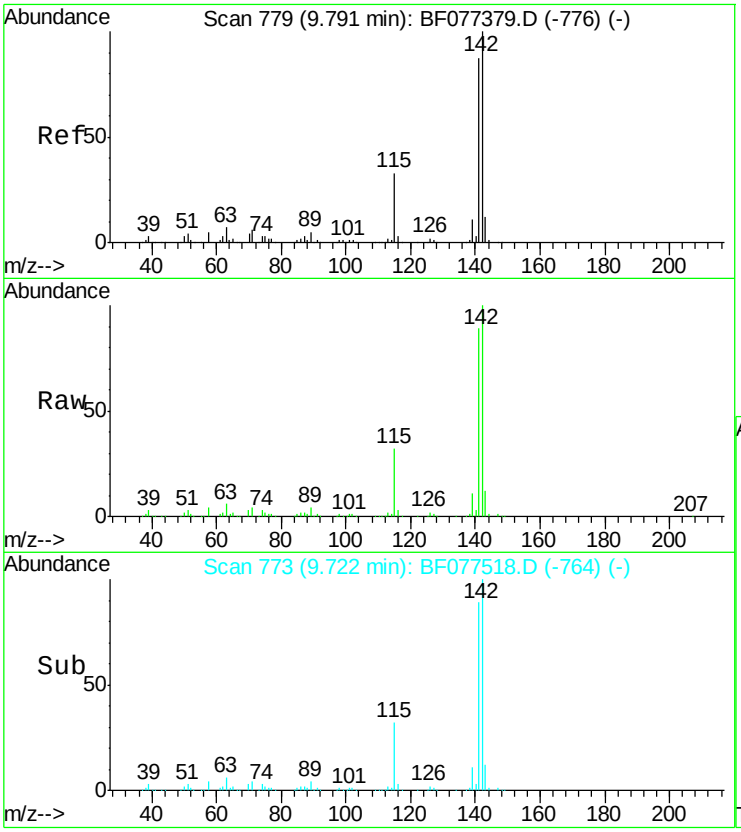


#36
4-Chloro-3-methylphenol
Concen: 31.72 ng
RT: 9.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:107 Resp: 185923

Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.1	31.7
142	80.7	65.3	97.9



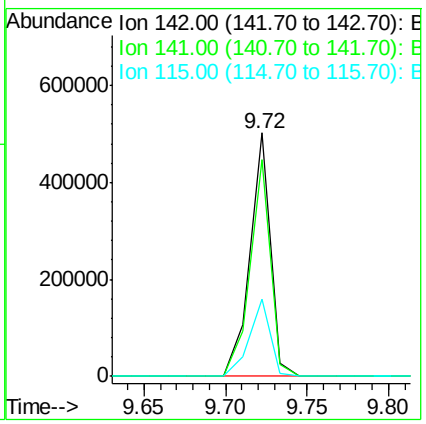


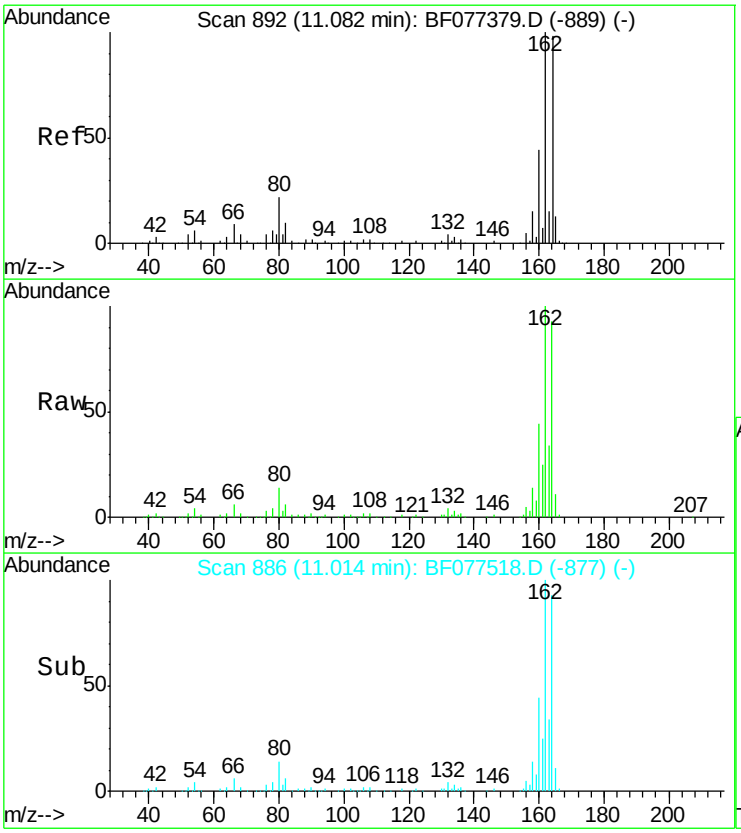
#37
2-Methylnaphthalene
Concen: 30.76 ng
RT: 9.72 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:142 Resp: 437296

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.7	106.1
115	32.0	24.2	36.4

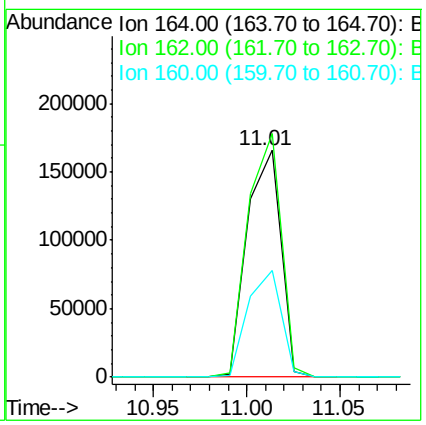


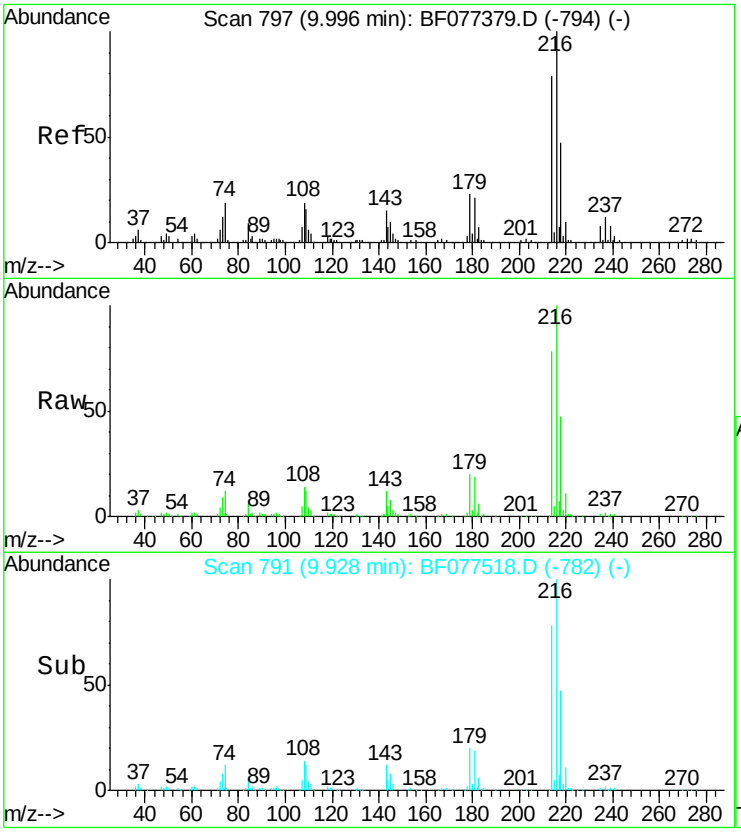


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:164 Resp: 207317

Ion	Ratio	Lower	Upper
164	100		
162	107.5	83.2	124.8
160	47.2	34.6	52.0



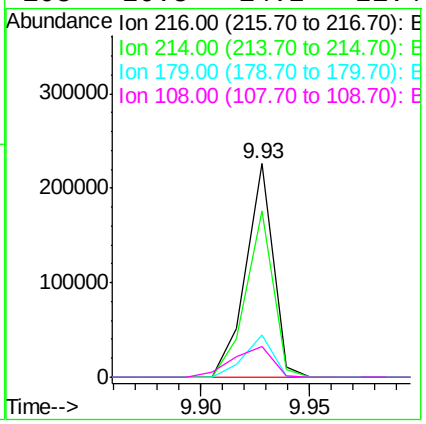


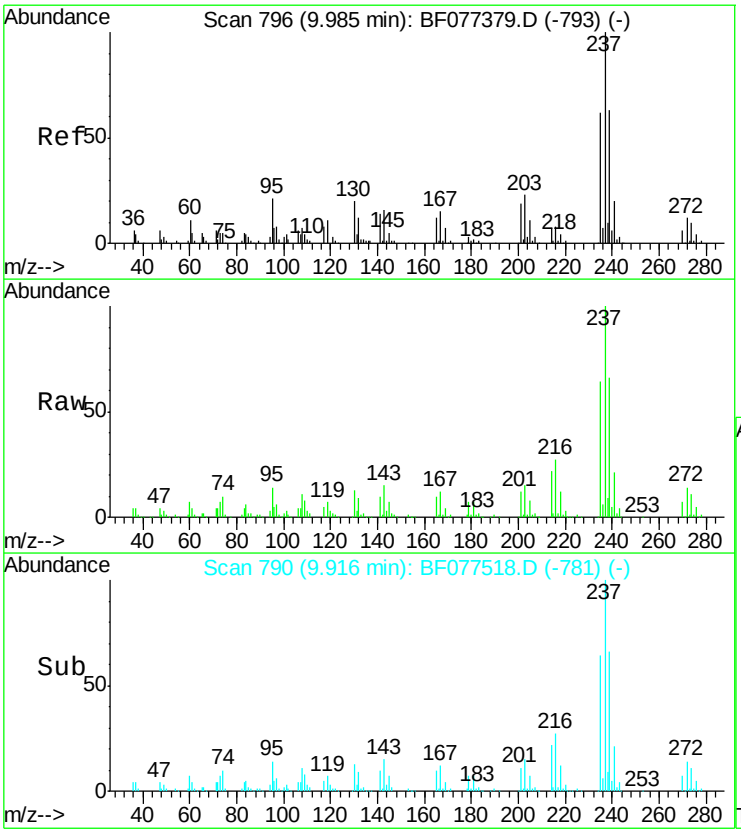
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.16 ng
RT: 9.93 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:216 Resp: 197266

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	21.2	16.6	25.0
108	20.8	14.2	21.4

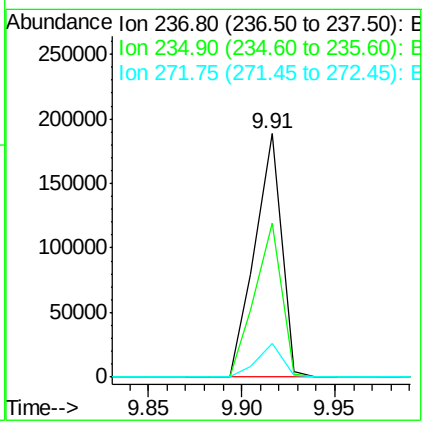


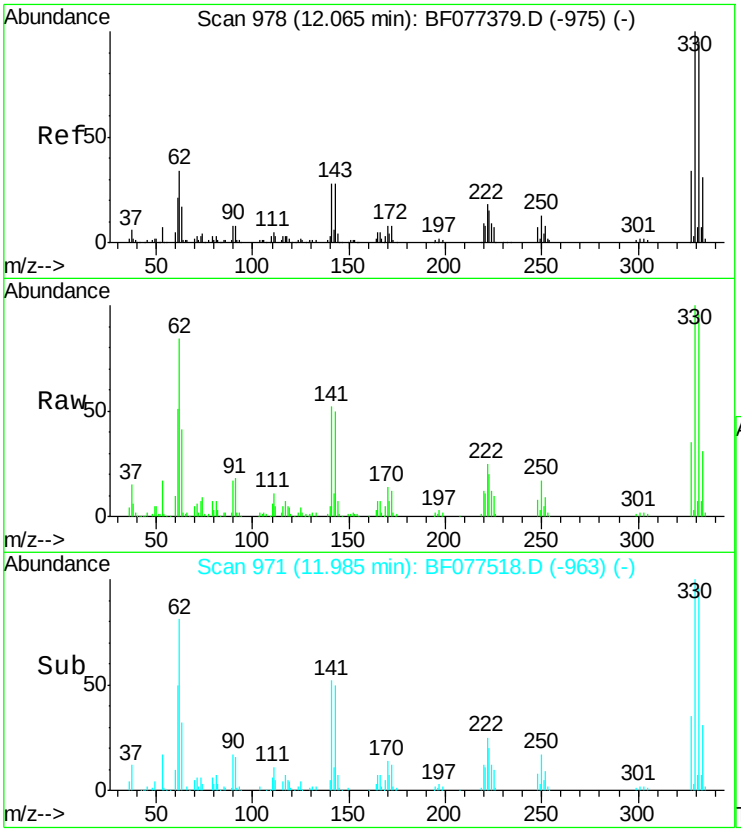


#40
Hexachlorocyclopentadiene
Concen: 58.90 ng
RT: 9.91 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:237 Resp: 187882

Ion	Ratio	Lower	Upper
237	100		
235	63.5	41.0	81.0
272	13.9	0.0	34.3



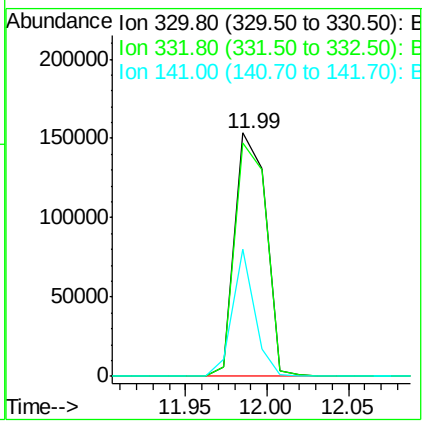


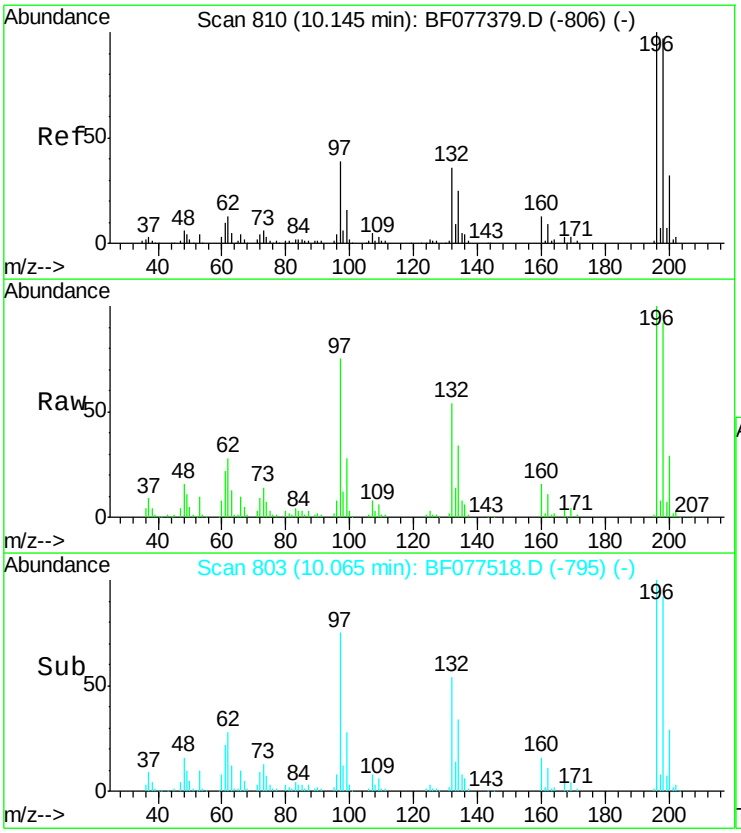
#41
2,4,6-Tribromophenol
Concen: 101.78 ng
RT: 11.99 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:330 Resp: 203183

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.4	116.2
141	36.7	28.8	43.2

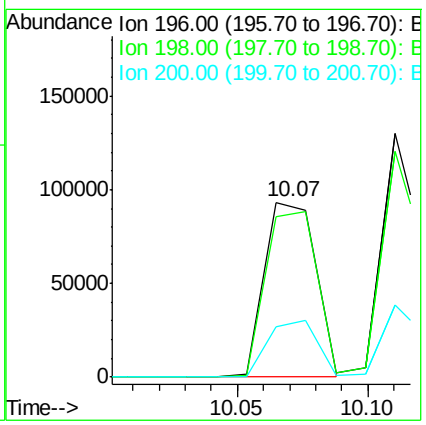


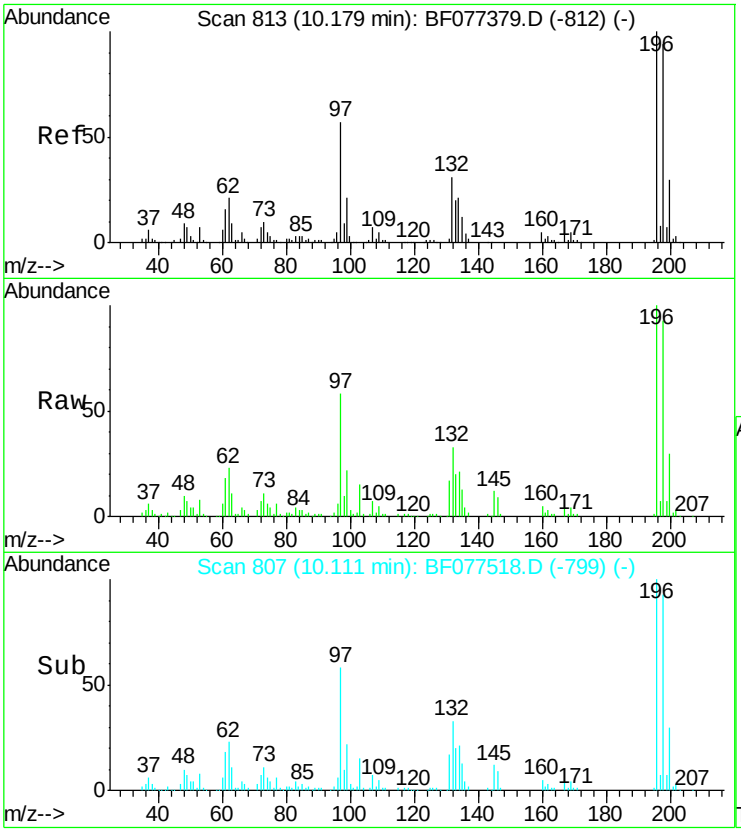


#42
2,4,6-Trichlorophenol
Concen: 32.48 ng
RT: 10.07 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:196 Resp: 127940

Ion	Ratio	Lower	Upper
196	100		
198	91.7	75.8	113.8
200	28.7	24.2	36.4



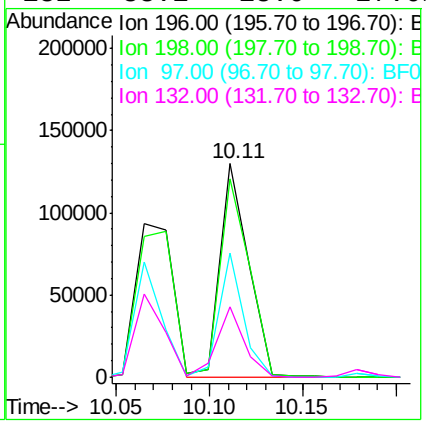


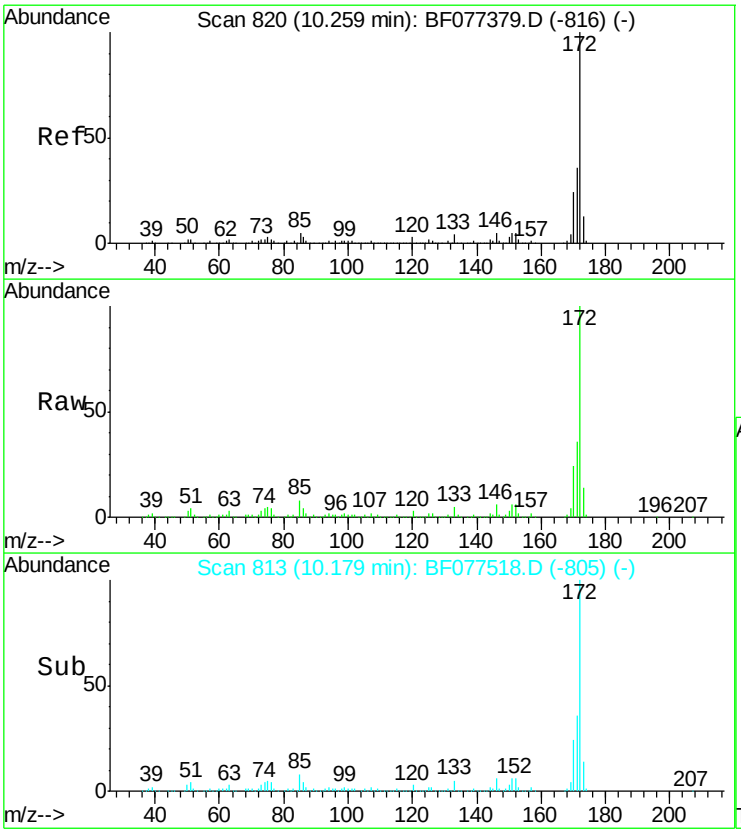
#43
2,4,5-Trichlorophenol
Concen: 32.76 ng
RT: 10.11 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:196 Resp: 138016

Ion	Ratio	Lower	Upper
196	100		
198	92.7	77.2	115.8
97	58.3	27.7	41.5#
132	33.1	18.0	27.0#

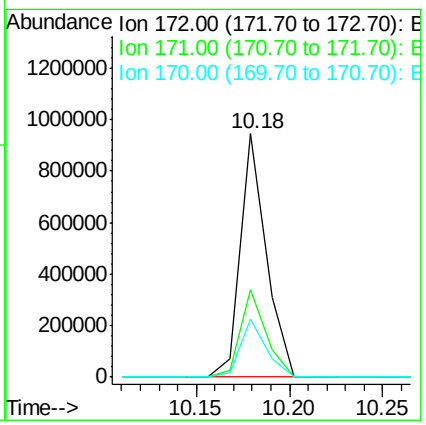


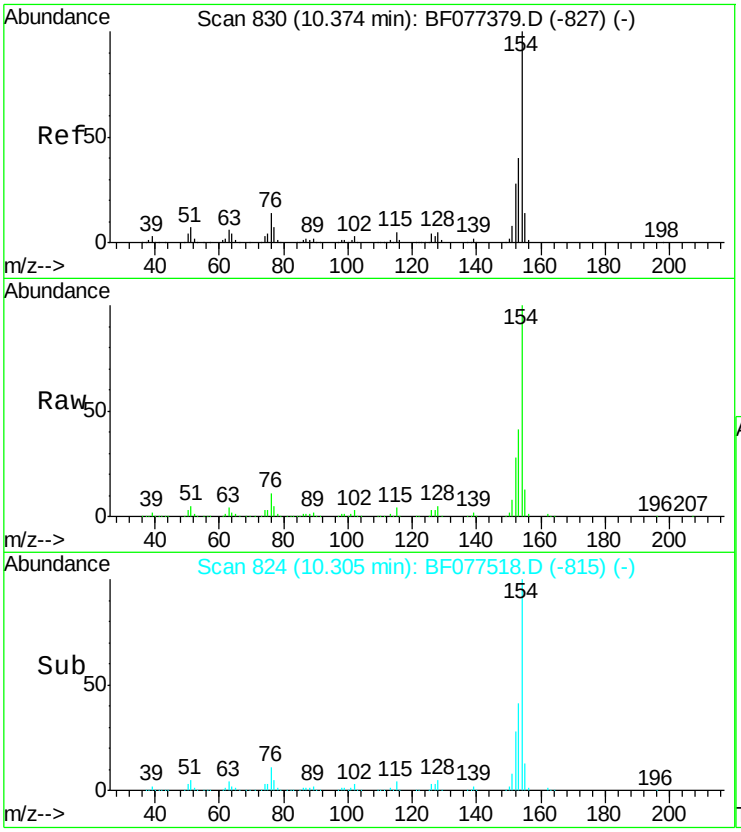


#44
2-Fluorobiphenyl
Concen: 68.41 ng
RT: 10.18 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:172 Resp: 909573

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.9	43.3
170	23.9	19.4	29.2



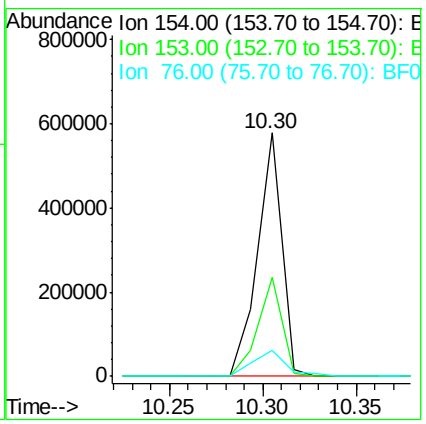


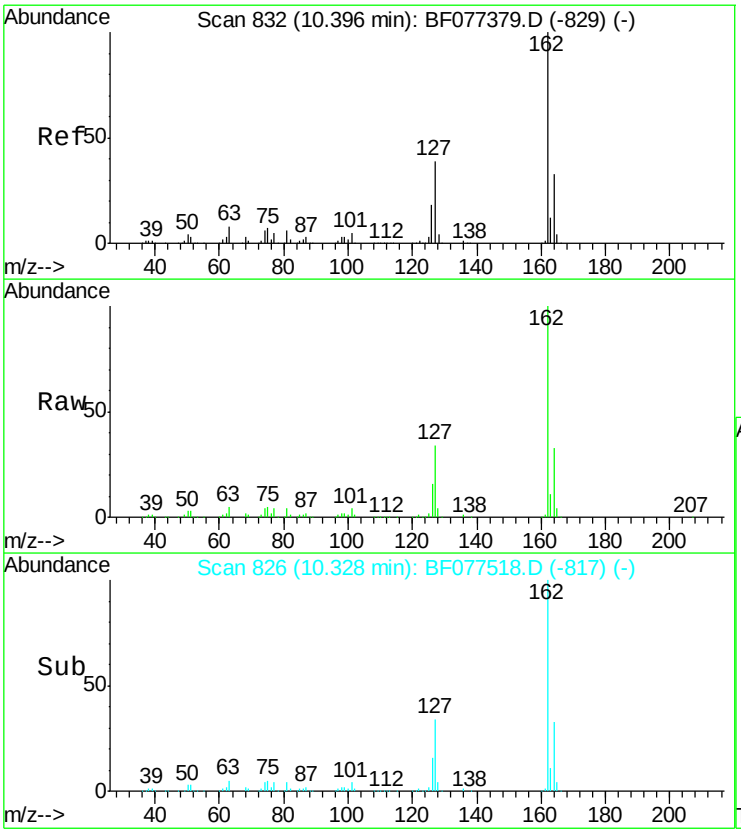
#45
1,1'-Biphenyl
Concen: 32.96 ng
RT: 10.30 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:154 Resp: 517691

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.2	60.2
76	10.7	0.0	29.4

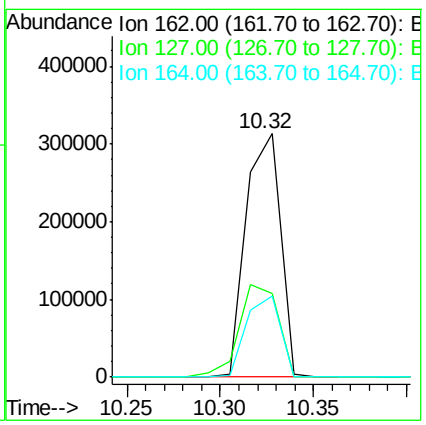


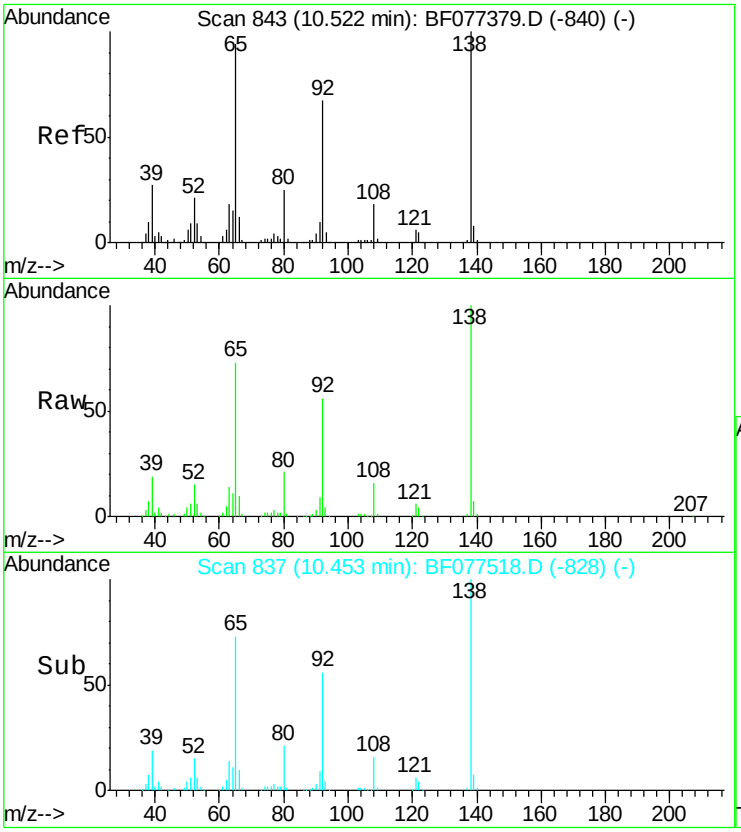


#46
2-Chloronaphthalene
Concen: 32.62 ng
RT: 10.32 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:162 Resp: 401770

Ion	Ratio	Lower	Upper
162	100		
127	34.3	33.3	49.9
164	33.4	26.2	39.4



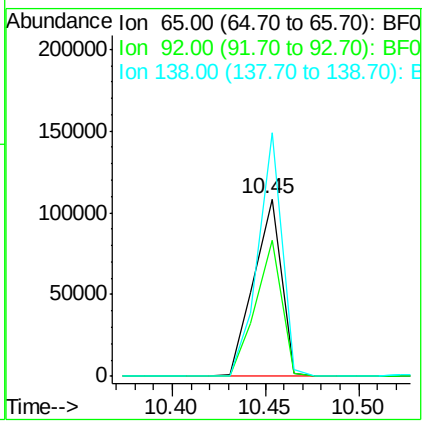


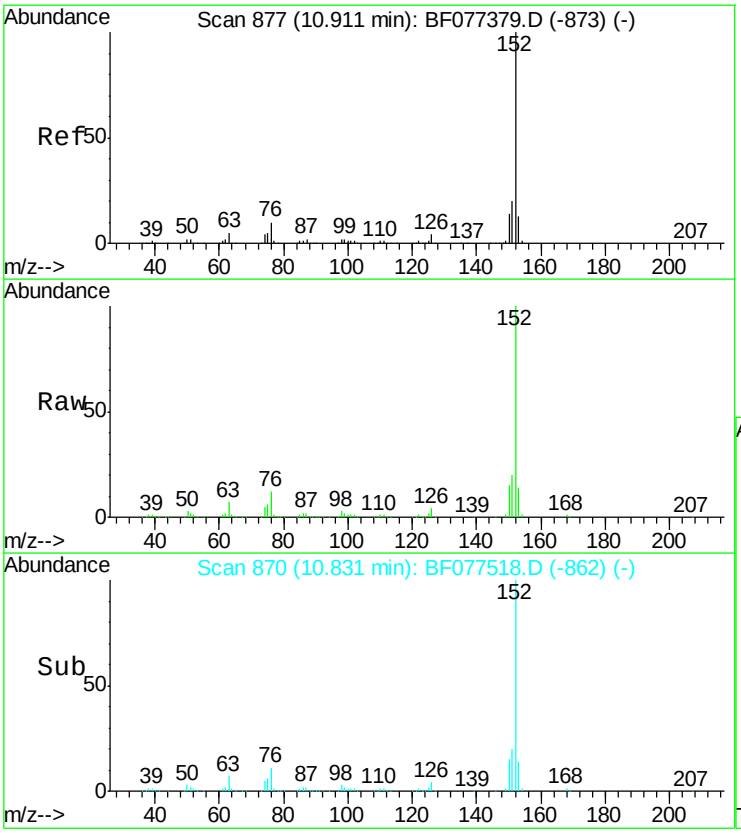
#47
2-Nitroaniline
Concen: 36.84 ng
RT: 10.45 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion: 65 Resp: 111696

Ion	Ratio	Lower	Upper
65	100		
92	77.0	52.4	78.6
138	137.1	73.4	110.0#

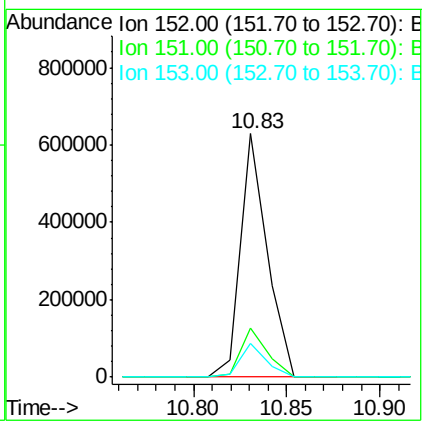


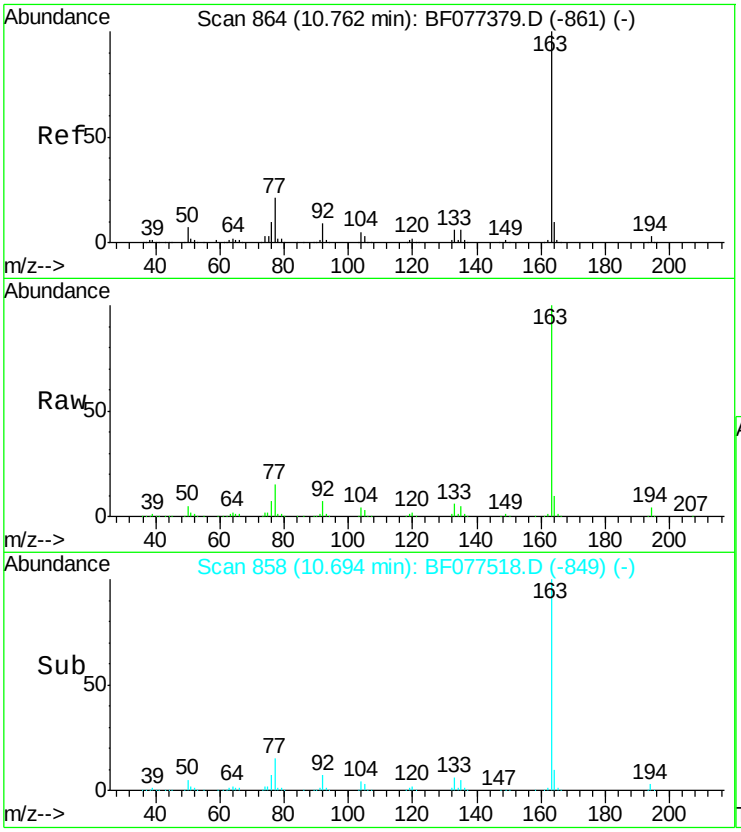


#48
Acenaphthylene
Concen: 32.06 ng
RT: 10.83 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:152 Resp: 625108

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.8	10.9	16.3



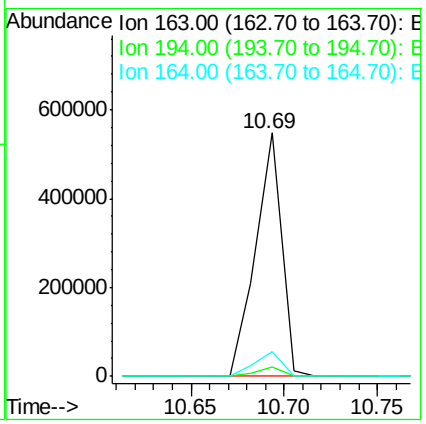


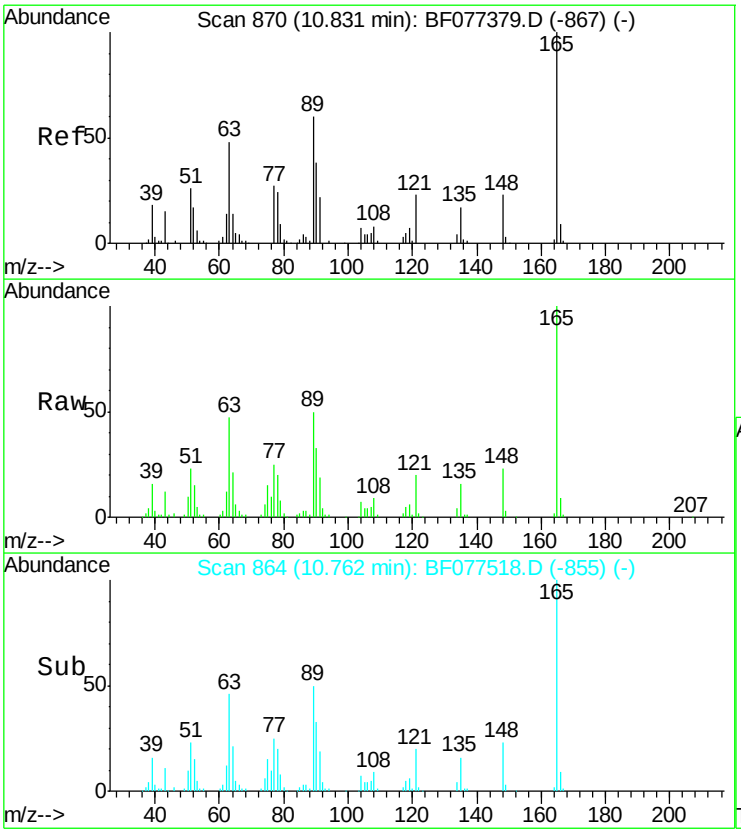
#49
Dimethylphthalate
Concen: 36.30 ng
RT: 10.69 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:163 Resp: 529016

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	9.9	8.6	13.0

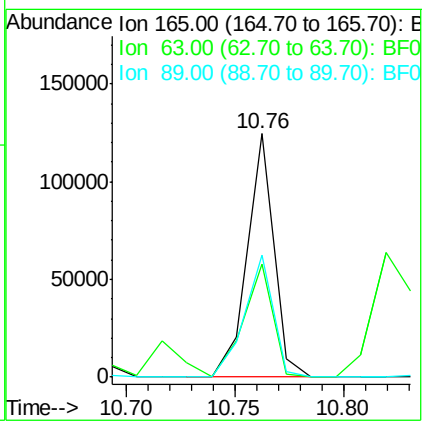


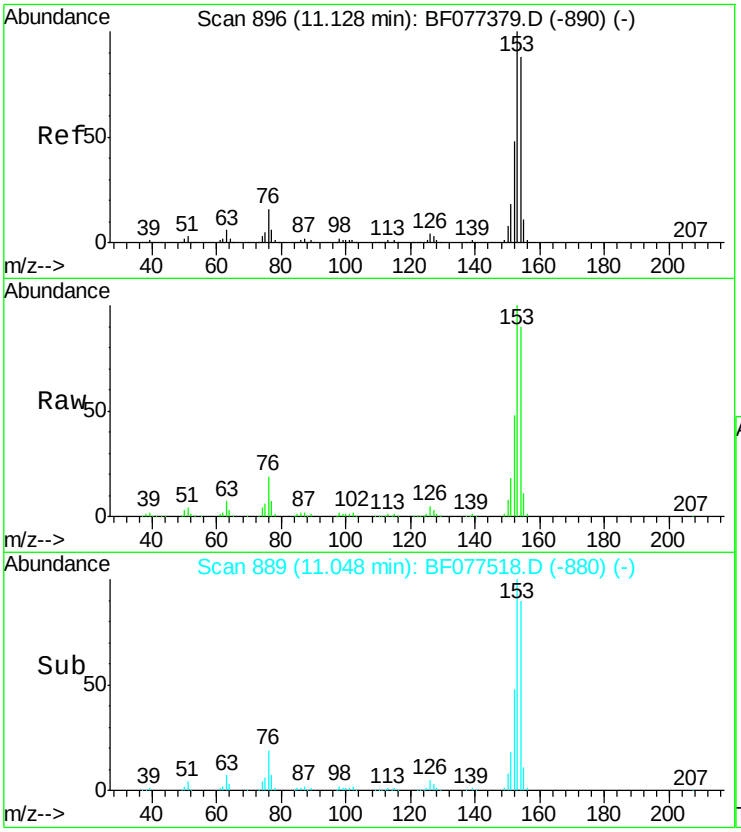


#50
2,6-Dinitrotoluene
Concen: 36.30 ng
RT: 10.76 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:165 Resp: 106078

Ion	Ratio	Lower	Upper
165	100		
63	46.5	25.2	37.8#
89	50.1	30.5	45.7#



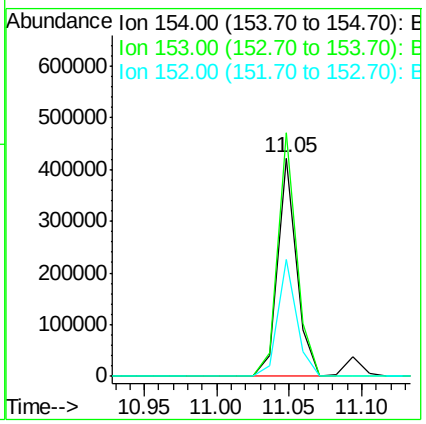


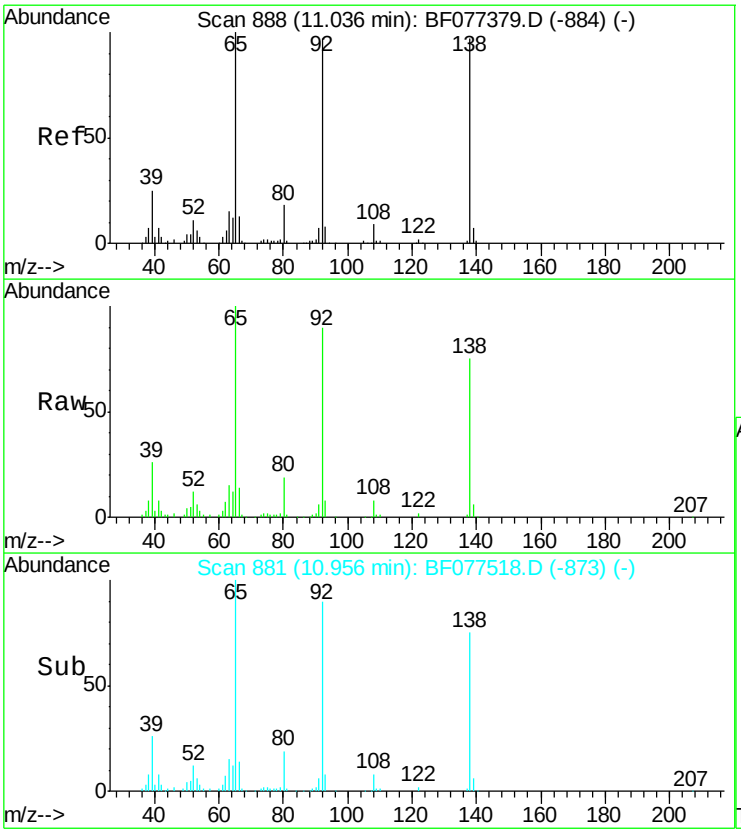
#51
Acenaphthene
Concen: 32.79 ng
RT: 11.05 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:154 Resp: 381550

Ion	Ratio	Lower	Upper
154	100		
153	111.5	90.5	135.7
152	53.4	43.5	65.3

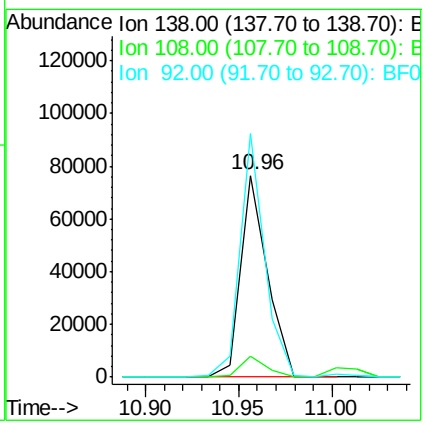


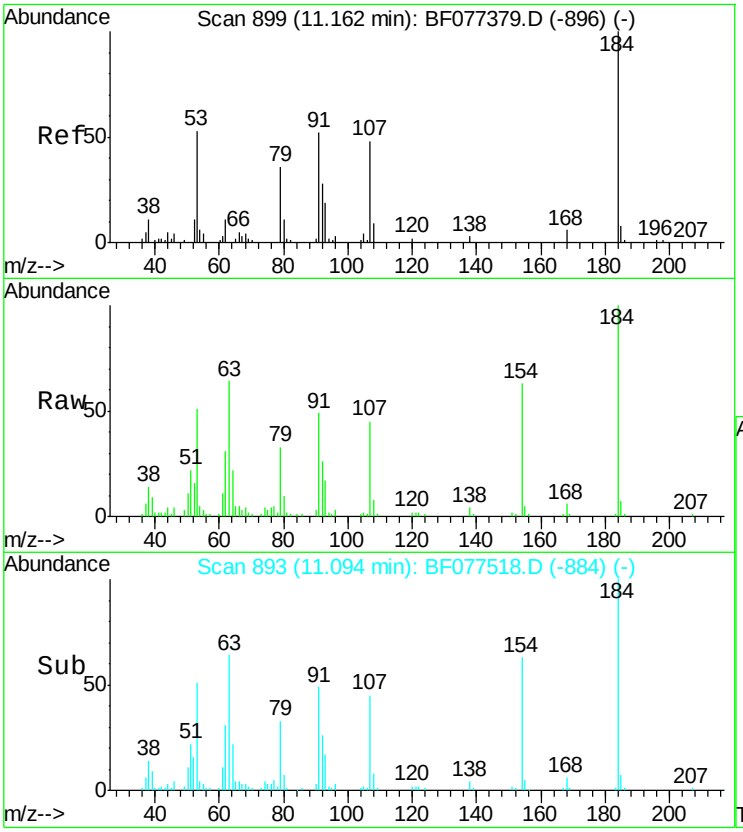


#52
3-Nitroaniline
Concen: 22.51 ng
RT: 10.96 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:138 Resp: 75861

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.8	11.8
92	120.6	90.6	135.8



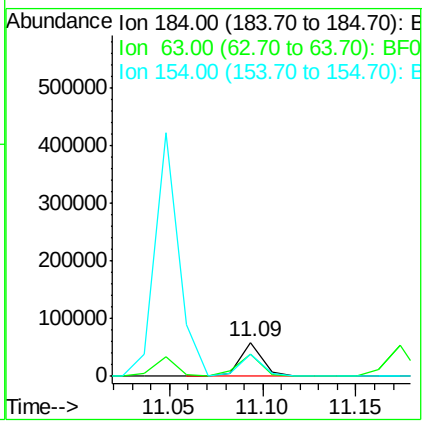


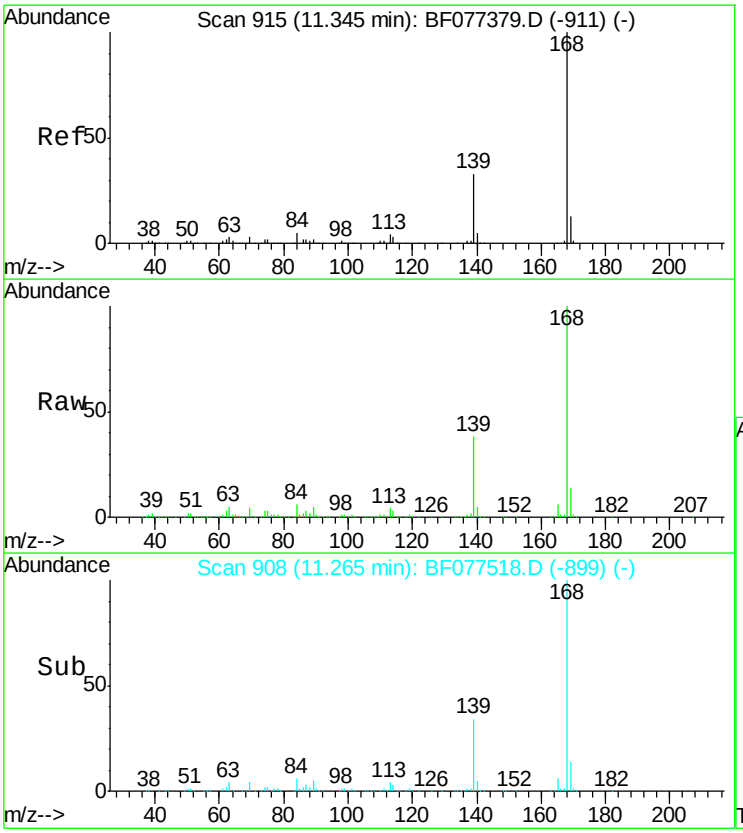
#53
2,4-Dinitrophenol
Concen: 57.76 ng
RT: 11.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:184 Resp: 51362

Ion	Ratio	Lower	Upper
184	100		
63	63.8	29.5	44.3#
154	63.0	43.2	64.8

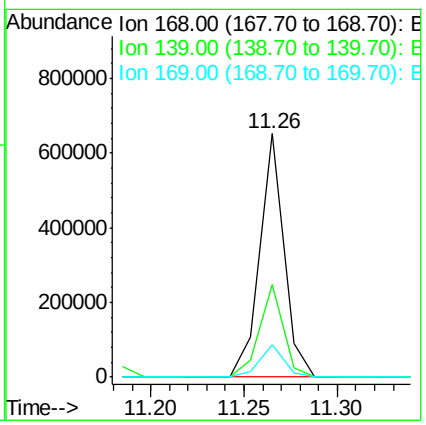


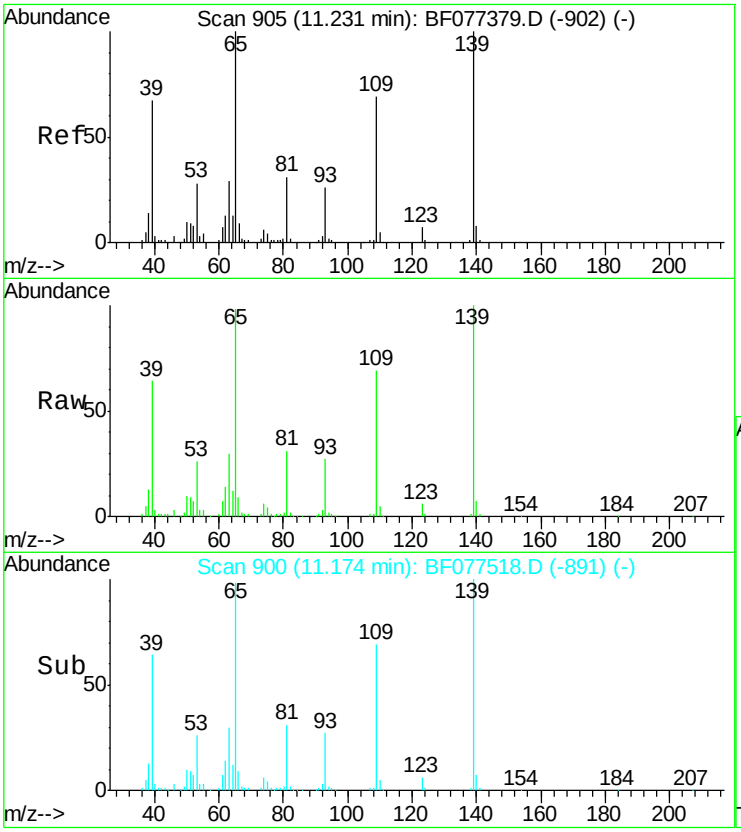


#54
Dibenzofuran
Concen: 32.36 ng
RT: 11.26 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:168 Resp: 581407

Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.3	43.9
169	13.5	10.9	16.3



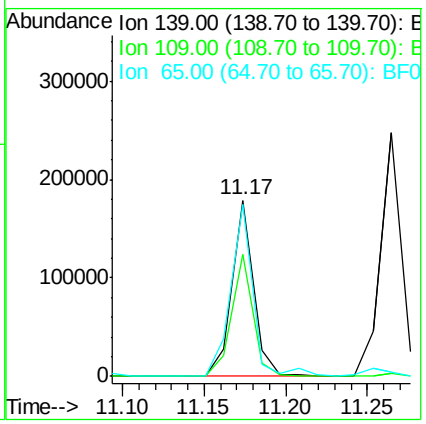


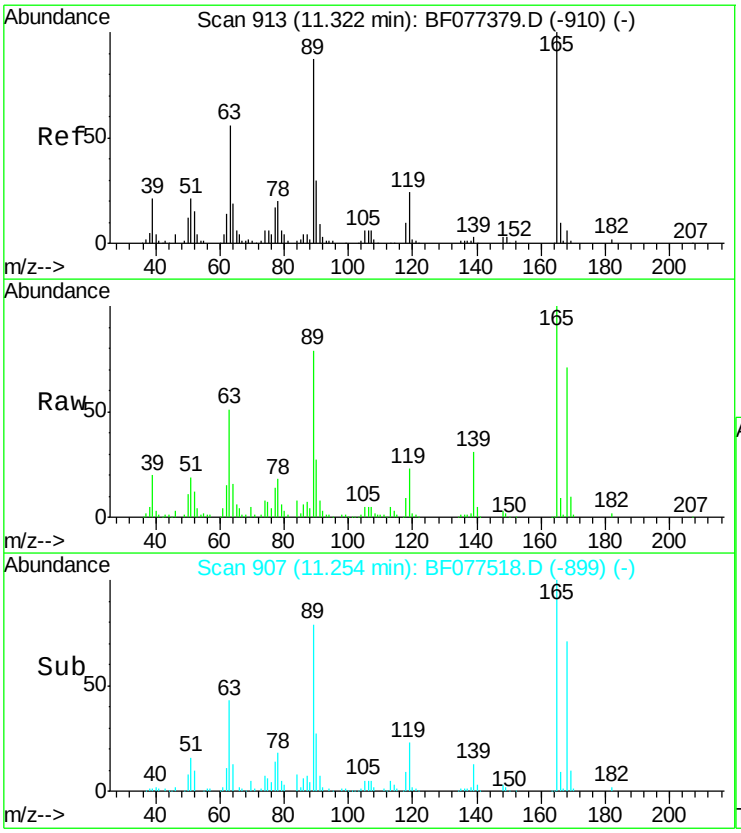
#55
4-Nitrophenol
Concen: 60.22 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:139 Resp: 163193

Ion	Ratio	Lower	Upper
139	100		
109	69.0	36.2	76.2
65	97.5	40.3	80.3#

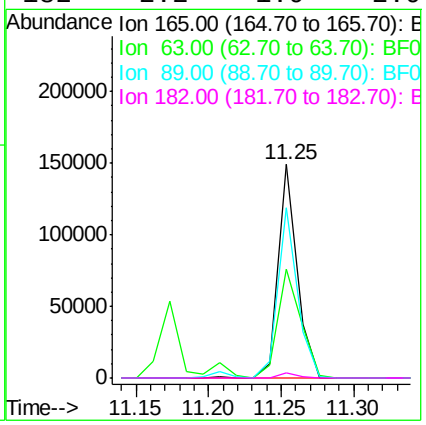


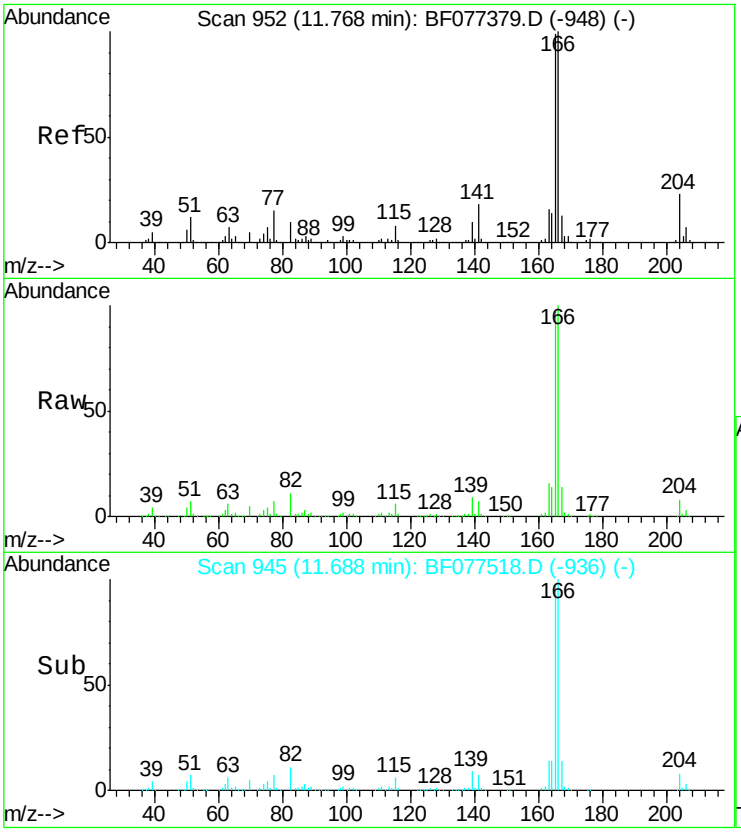


#56
2,4-Dinitrotoluene
Concen: 34.40 ng
RT: 11.25 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:165 Resp: 135836

Ion	Ratio	Lower	Upper
165	100		
63	51.0	29.8	44.8#
89	79.5	48.5	72.7#
182	2.2	1.9	2.9



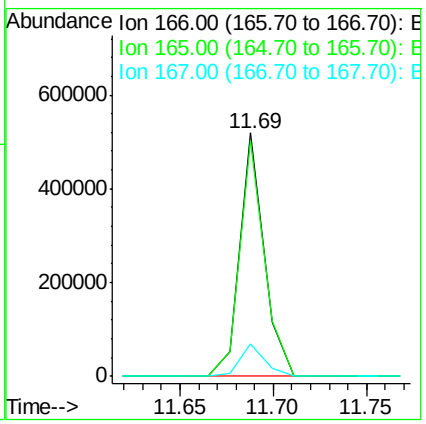


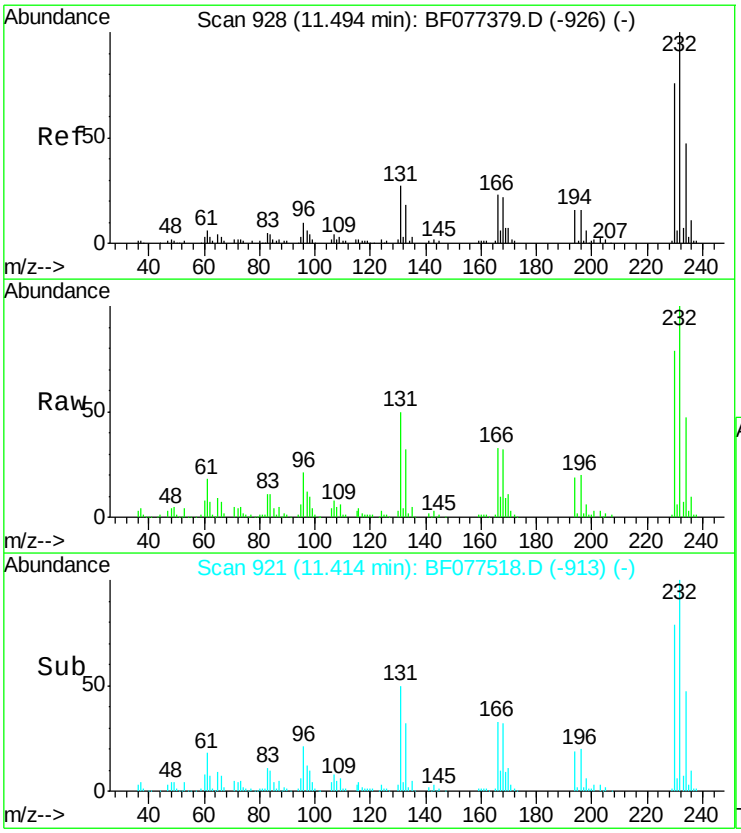
#57
Fluorene
Concen: 32.89 ng
RT: 11.69 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:166 Resp: 472499

Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.6	116.4
167	13.5	10.6	16.0

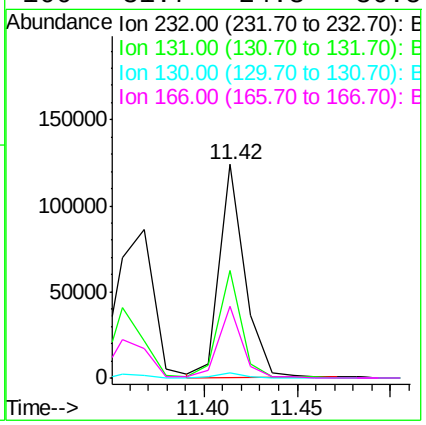


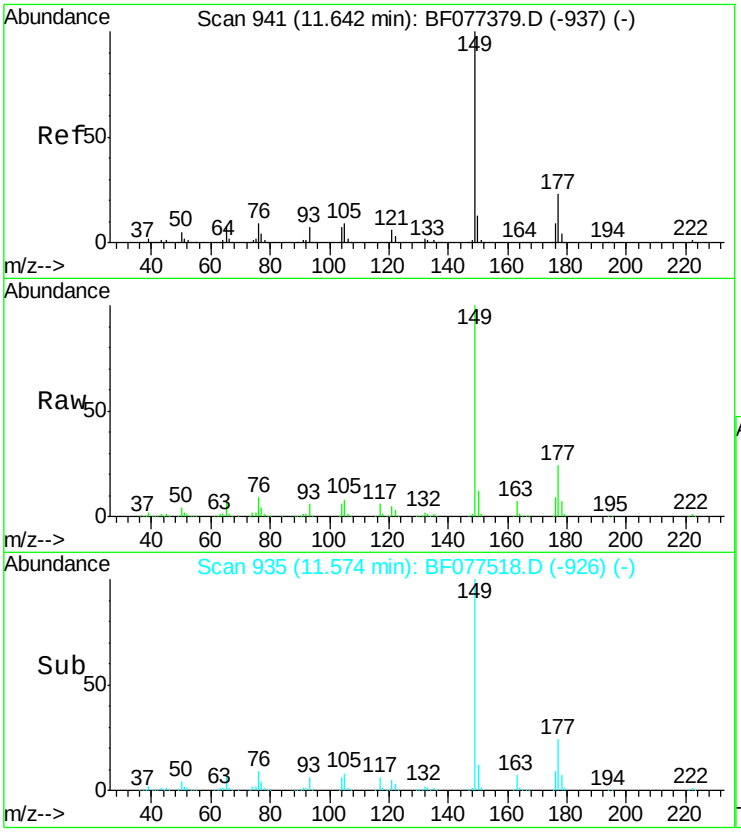


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.63 ng
RT: 11.42 min Scan# 921
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:232 Resp: 117284

Ion	Ratio	Lower	Upper
232	100		
131	46.2	34.2	51.2
130	2.5	1.8	2.6
166	31.7	24.3	36.5



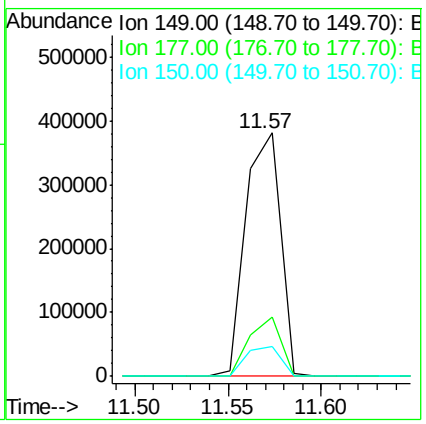


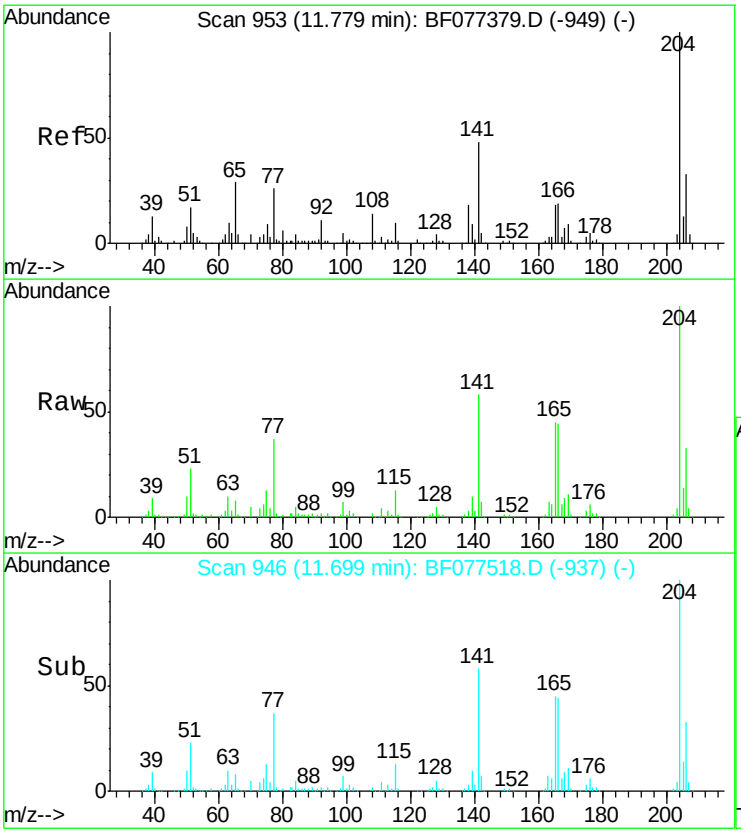
#59
Diethylphthalate
Concen: 34.37 ng
RT: 11.57 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:149 Resp: 493799

Ion	Ratio	Lower	Upper
149	100		
177	24.2	17.2	25.8
150	12.3	10.5	15.7

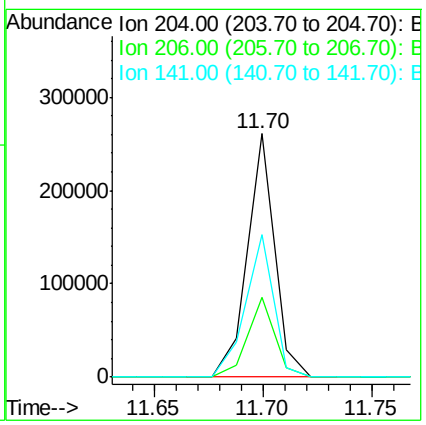


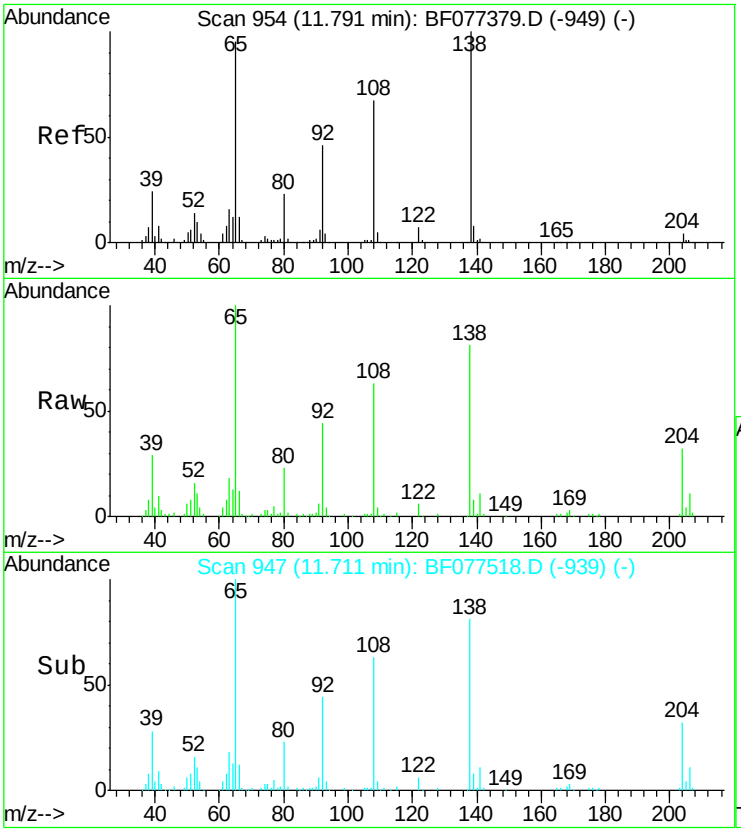


#60
4-Chlorophenyl-phenylether
Concen: 32.96 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:204 Resp: 228108

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.9	38.9
141	58.3	43.6	65.4



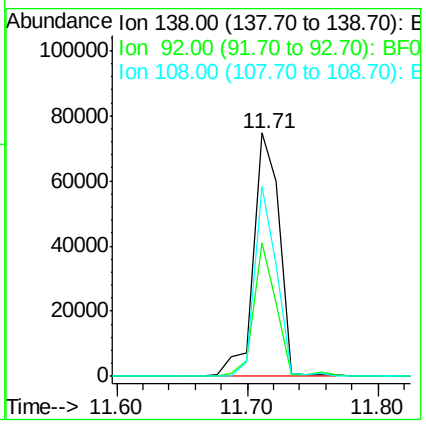


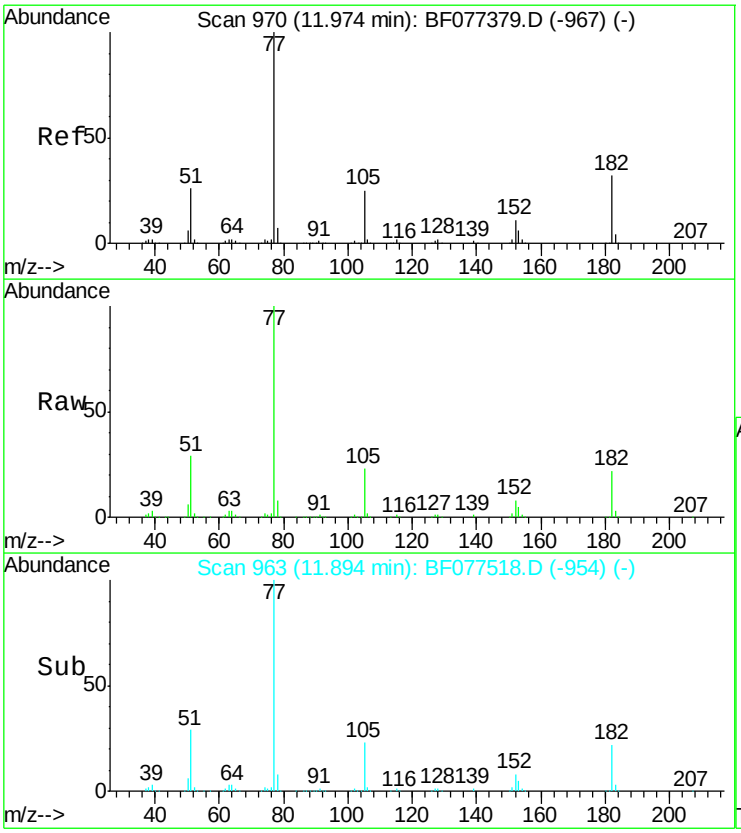
#61
4-Nitroaniline
Concen: 32.02 ng
RT: 11.71 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:138 Resp: 103403

Ion	Ratio	Lower	Upper
138	100		
92	55.0	32.8	72.8
108	78.1	52.1	92.1

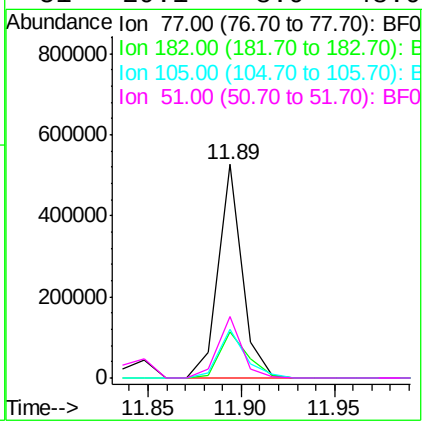


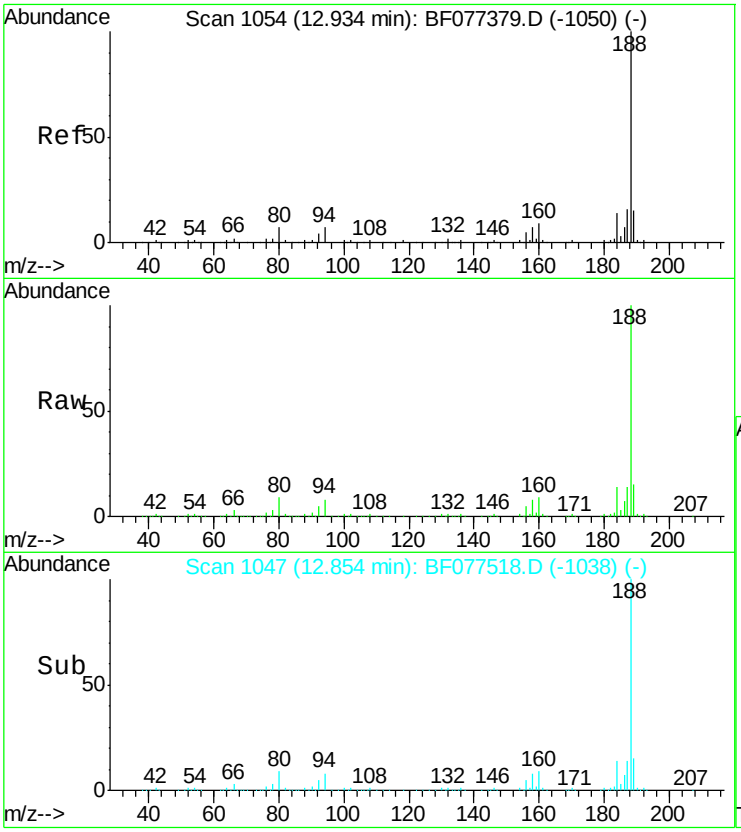


#62
Azobenzene
Concen: 34.35 ng
RT: 11.89 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion: 77 Resp: 468152

Ion	Ratio	Lower	Upper
77	100		
182	21.6	4.9	44.9
105	22.6	3.3	43.3
51	29.1	8.9	48.9



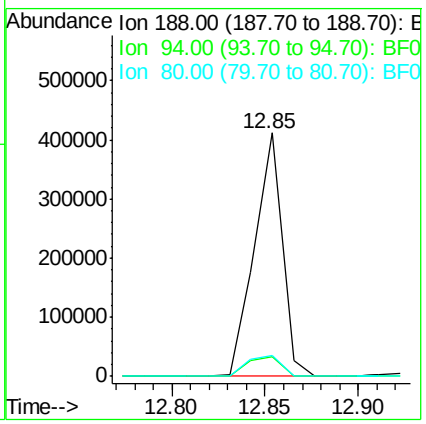


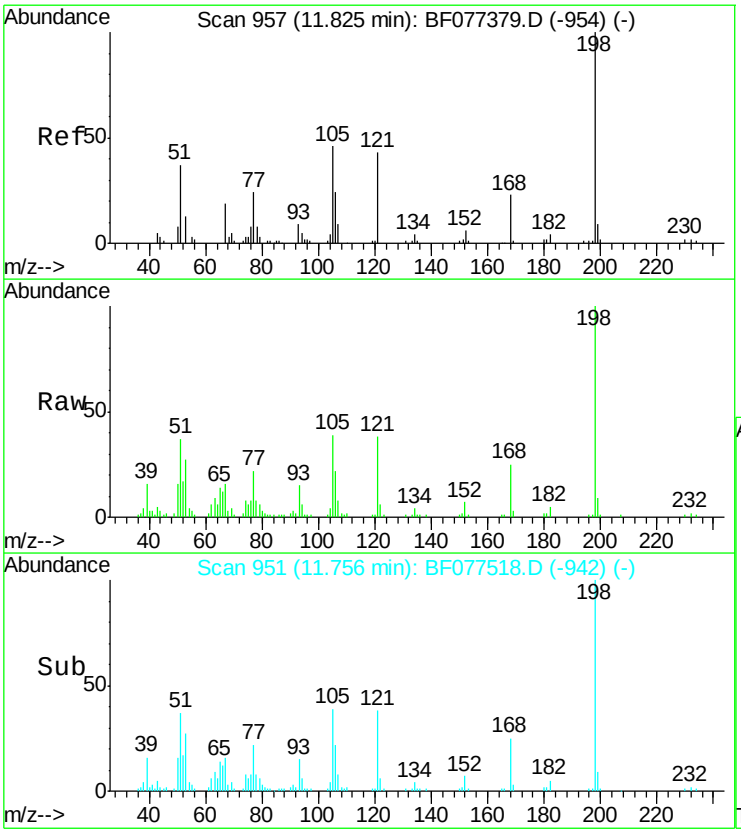
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.85 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:188 Resp: 423153

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.4	11.2
80	8.6	8.0	12.0

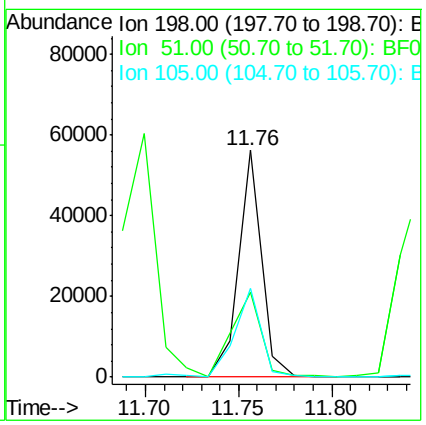


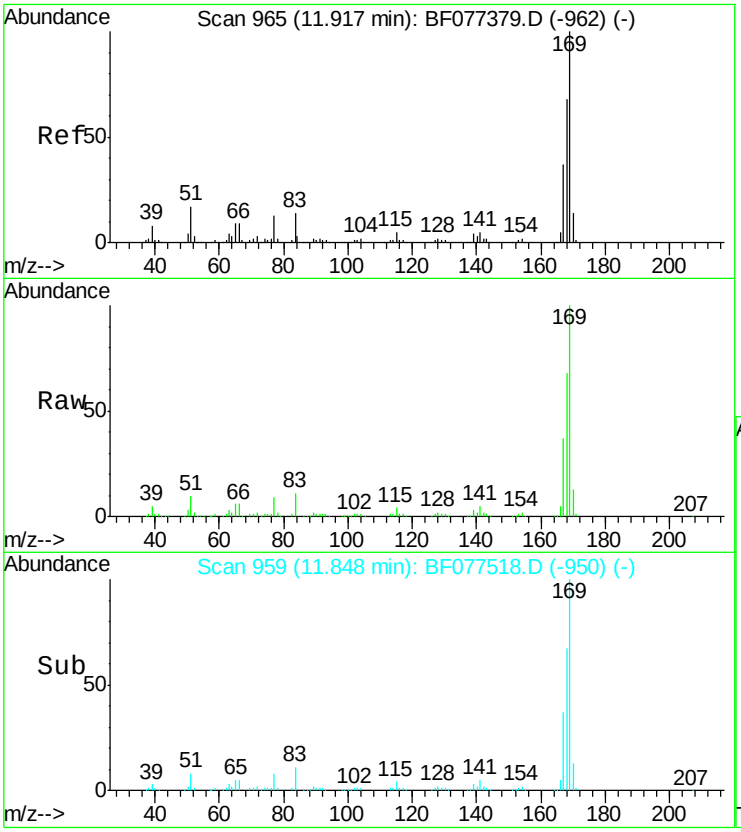


#64
4,6-Dinitro-2-methylphenol
Concen: 30.27 ng
RT: 11.76 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:198 Resp: 48596

Ion	Ratio	Lower	Upper
198	100		
51	37.2	2.7	42.7
105	39.3	10.0	50.0



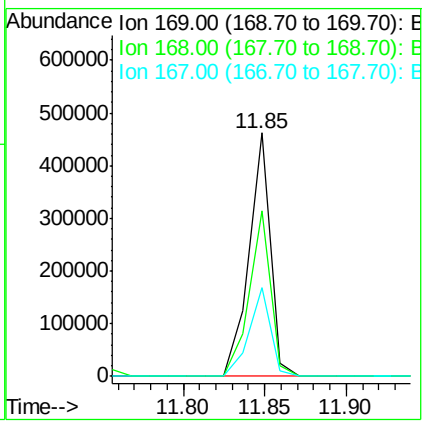


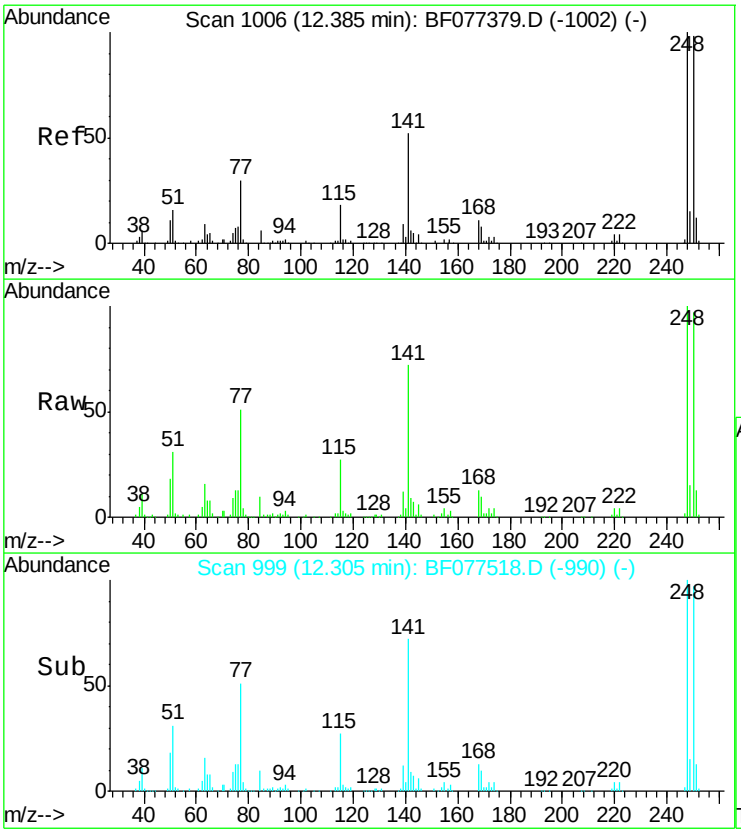
#65
n-Nitrosodiphenylamine
Concen: 29.96 ng
RT: 11.85 min Scan# 959
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:169 Resp: 420664

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.0	79.6
167	36.7	29.5	44.3

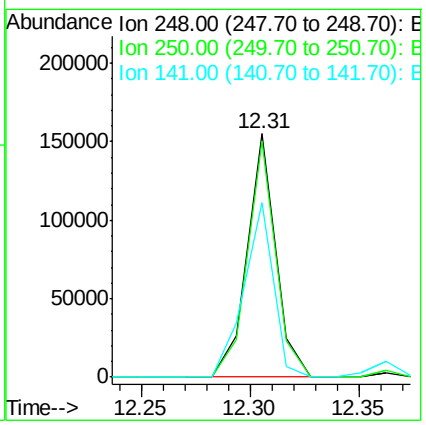


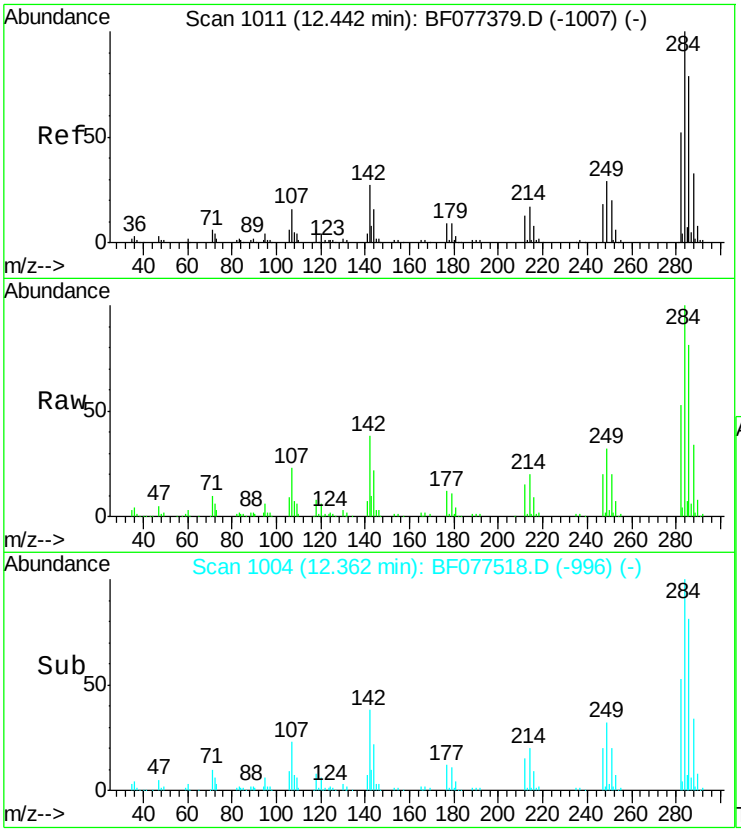


#66
4-Bromophenyl-phenylether
Concen: 28.51 ng
RT: 12.31 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:248 Resp: 141254

Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.0	117.0
141	71.9	54.1	81.1



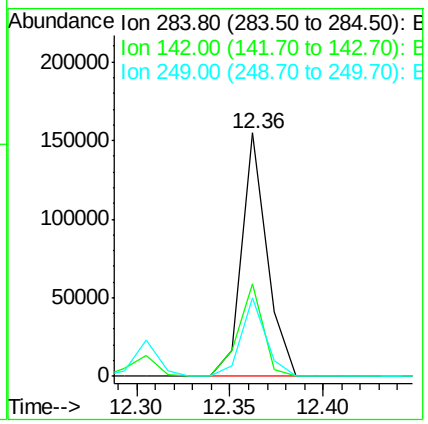


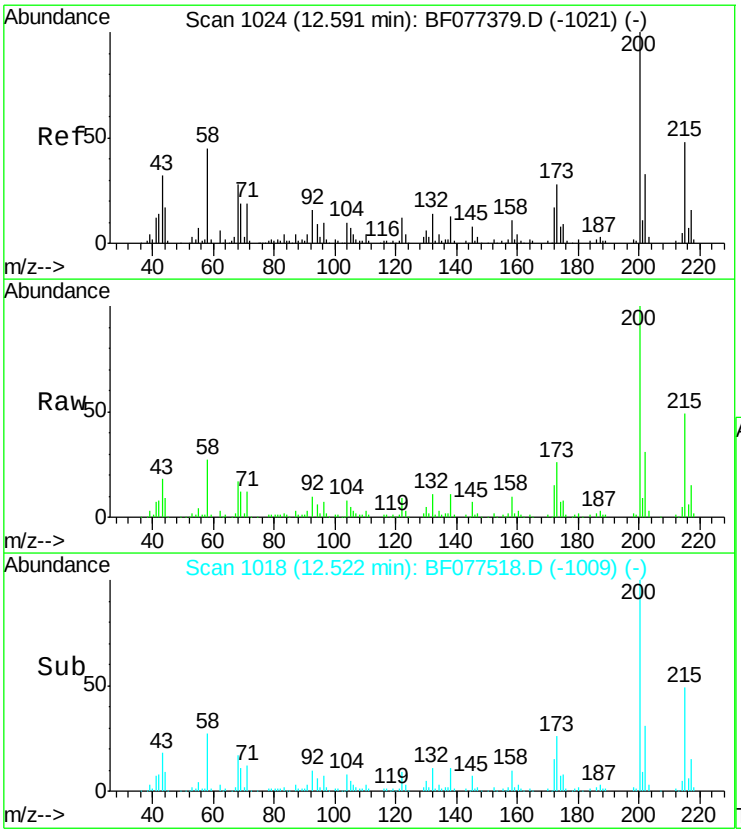
#67
Hexachlorobenzene
Concen: 27.39 ng
RT: 12.36 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:284 Resp: 145692

Ion	Ratio	Lower	Upper
284	100		
142	38.1	31.6	47.4
249	32.4	27.0	40.4

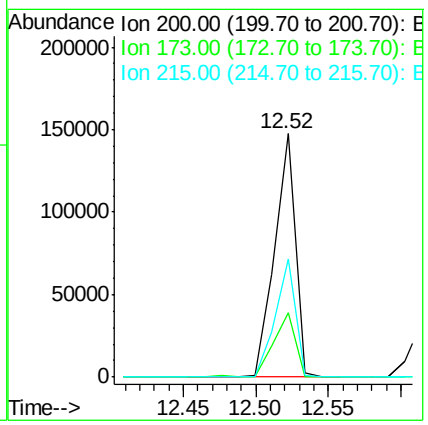


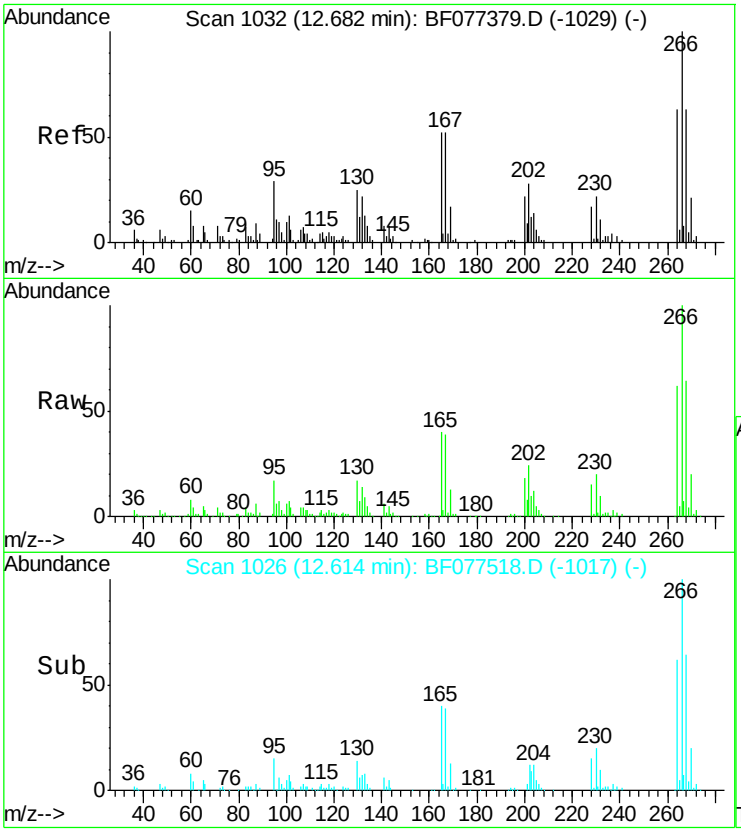


#68
Atrazine
Concen: 32.10 ng
RT: 12.52 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:200 Resp: 146522

Ion	Ratio	Lower	Upper
200	100		
173	26.5	9.6	49.6
215	48.5	24.4	64.4



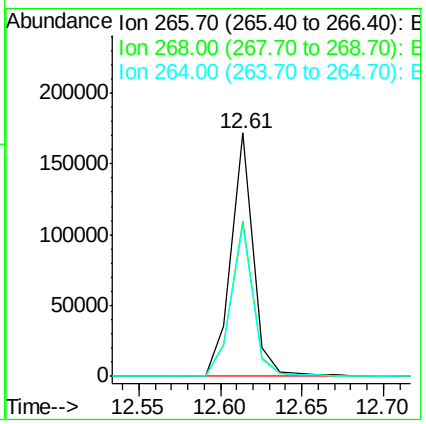


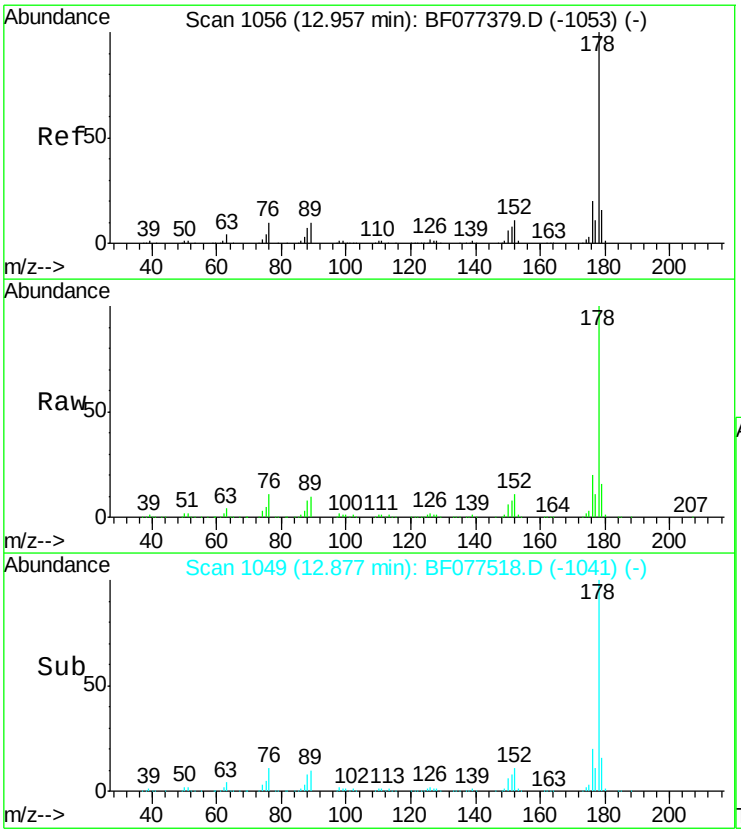
#69
Pentachlorophenol
Concen: 57.64 ng
RT: 12.61 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:266 Resp: 161114

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.2	76.8
264	62.2	50.7	76.1

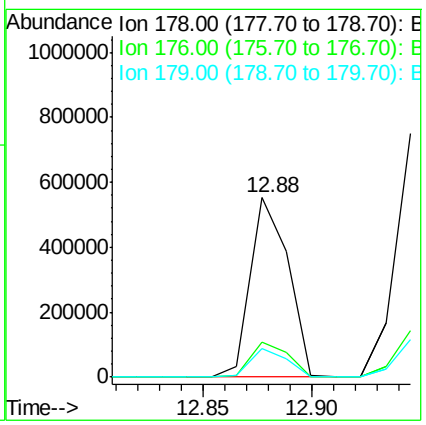


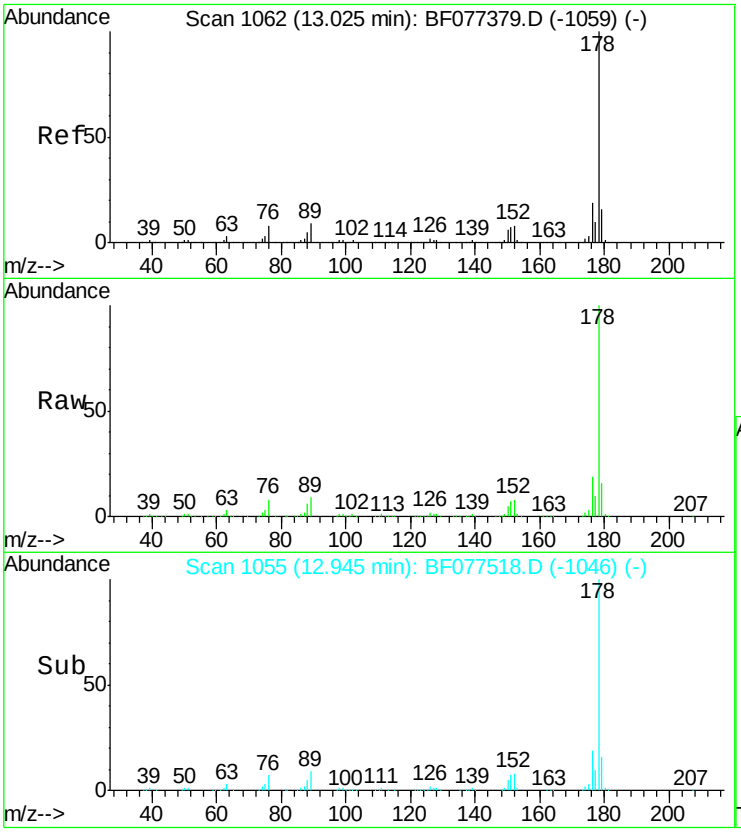


#70
Phenanthrene
Concen: 27.33 ng
RT: 12.88 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:178 Resp: 670368

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	16.3	12.2	18.2



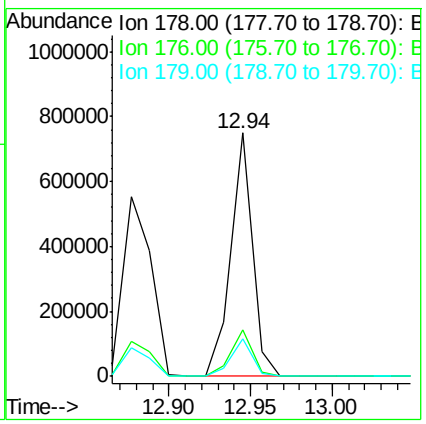


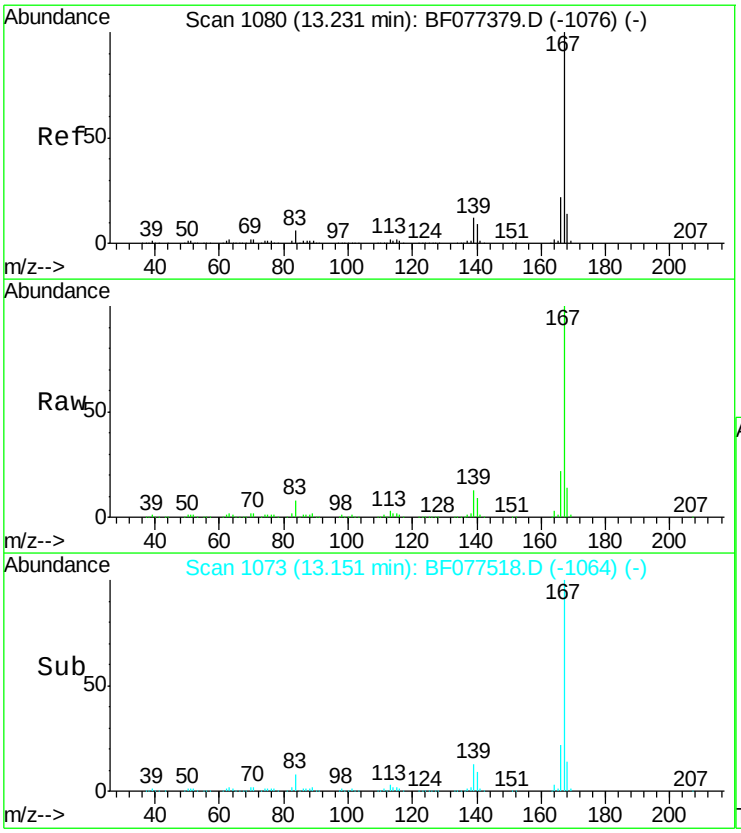
#71
Anthracene
Concen: 27.94 ng
RT: 12.94 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:178 Resp: 680124

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.5	12.9	19.3

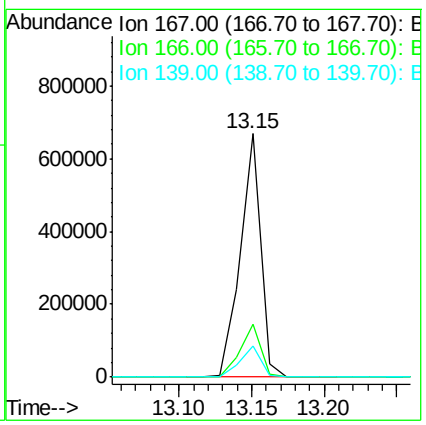


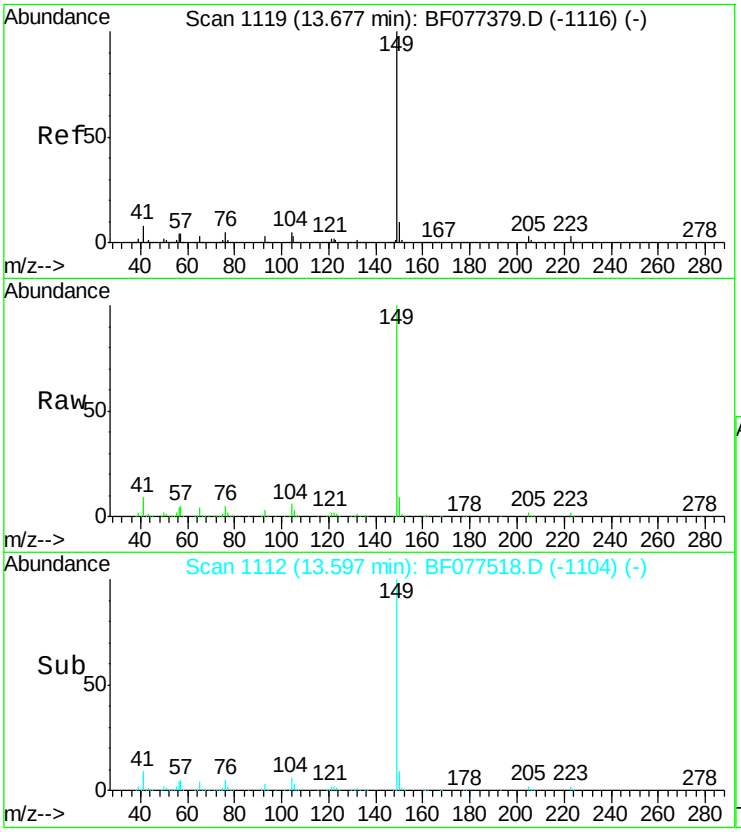


#72
Carbazole
Concen: 28.27 ng
RT: 13.15 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:167 Resp: 654236

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.7	9.9	14.9



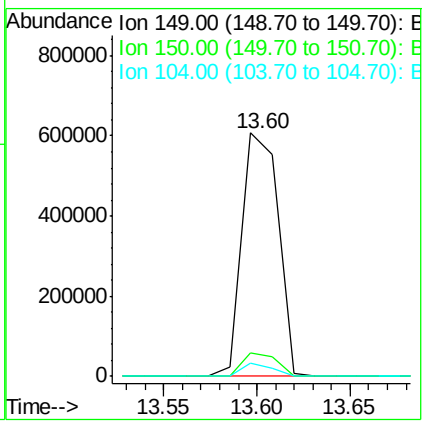


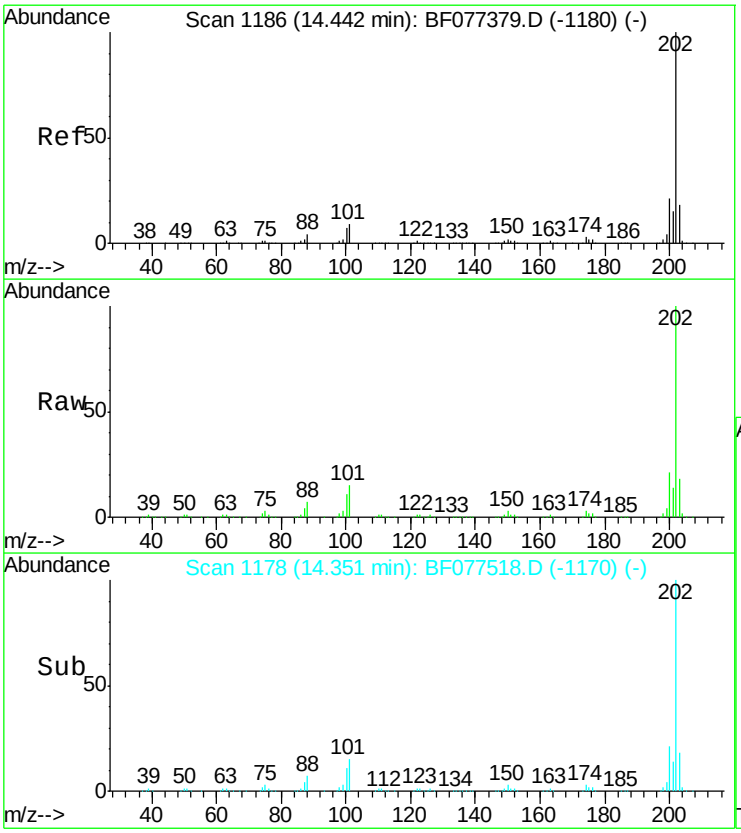
#73
Di-n-butylphthalate
Concen: 30.09 ng
RT: 13.60 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:149 Resp: 817738

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	5.5	4.1	6.1

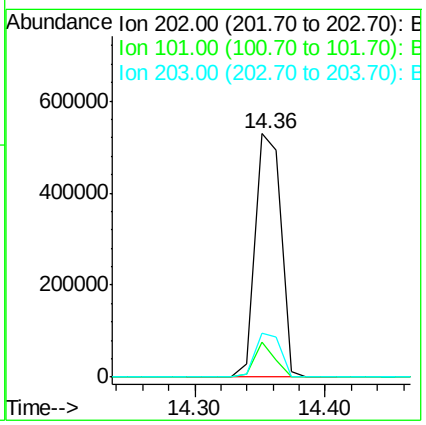


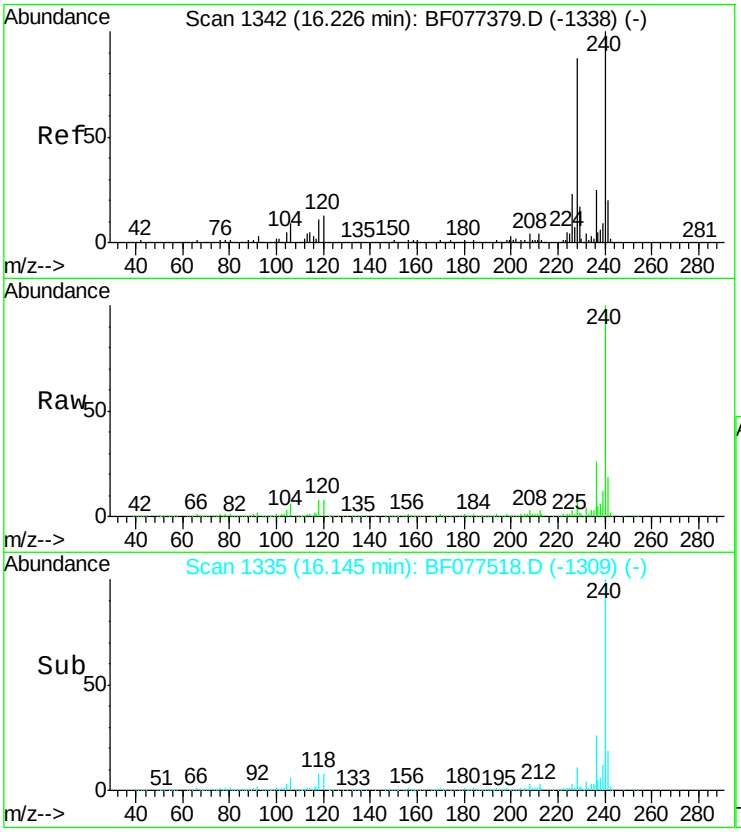


#74
Fluoranthene
Concen: 27.32 ng
RT: 14.36 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:202 Resp: 731916

Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	30.8
203	18.0	0.0	37.7



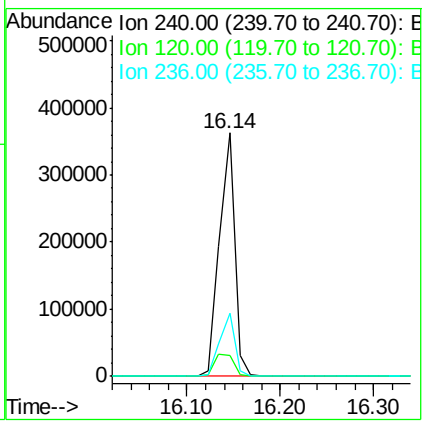


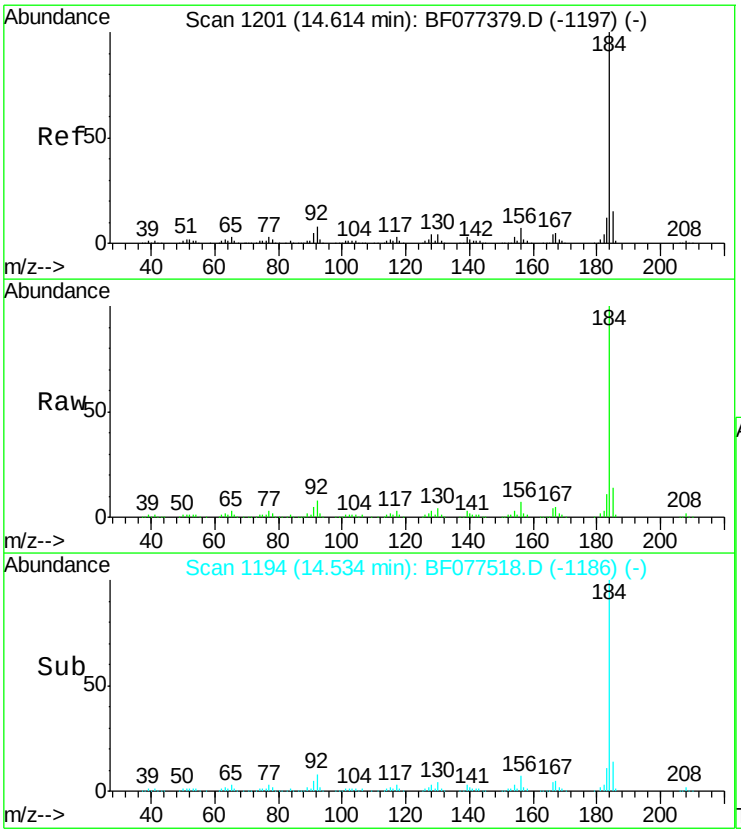
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.14 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:240 Resp: 412459

Ion	Ratio	Lower	Upper
240	100		
120	8.3	8.8	13.2#
236	26.1	20.7	31.1

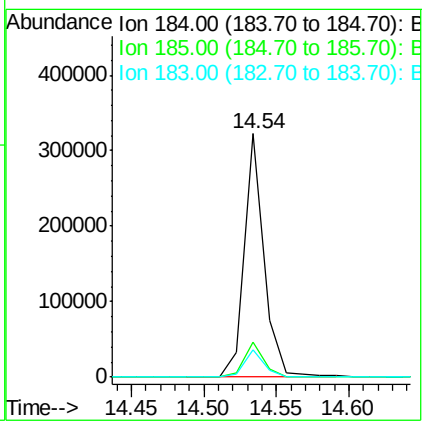


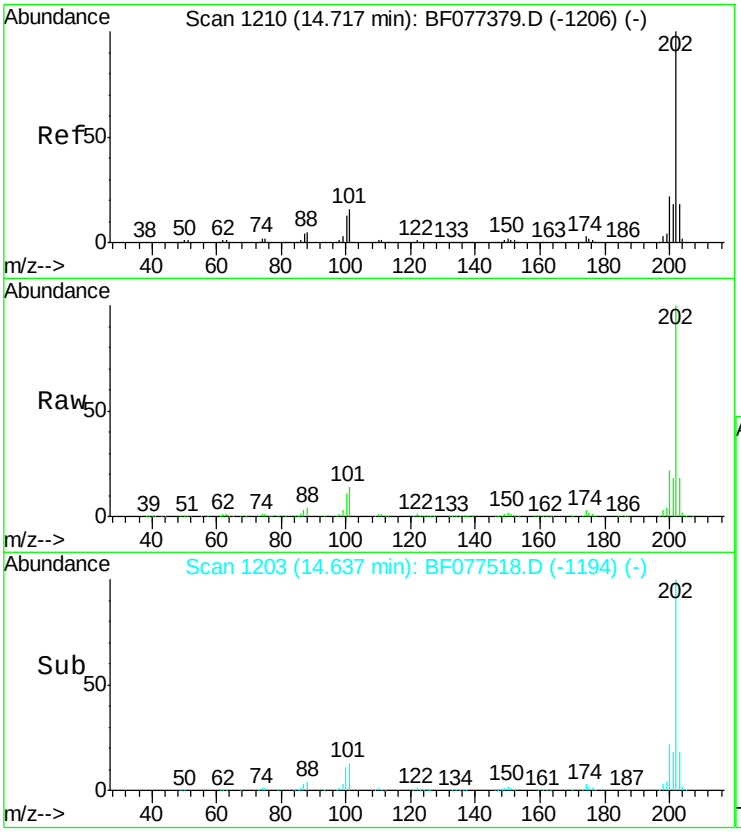


#76
Benzidine
Concen: 21.80 ng
RT: 14.54 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:184 Resp: 303721

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	11.4	9.3	13.9



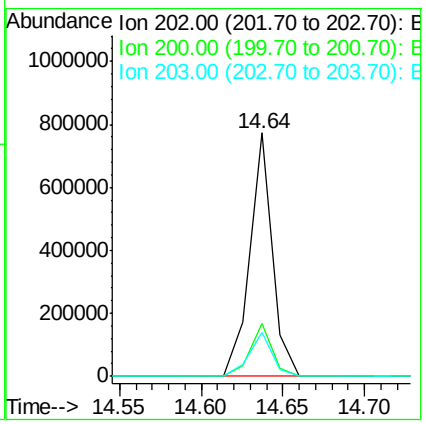


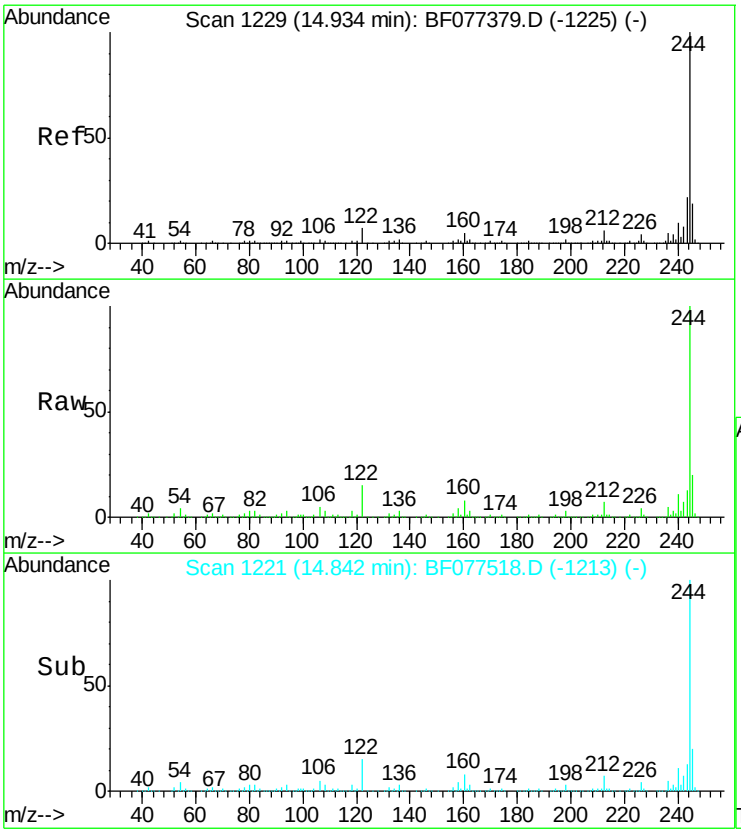
#77
Pyrene
Concen: 29.44 ng
RT: 14.64 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:202 Resp: 742876

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.1	25.7
203	18.1	14.2	21.2

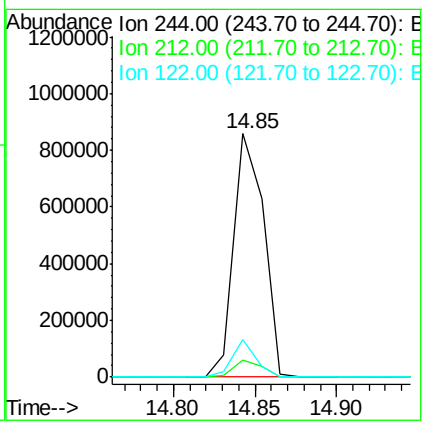


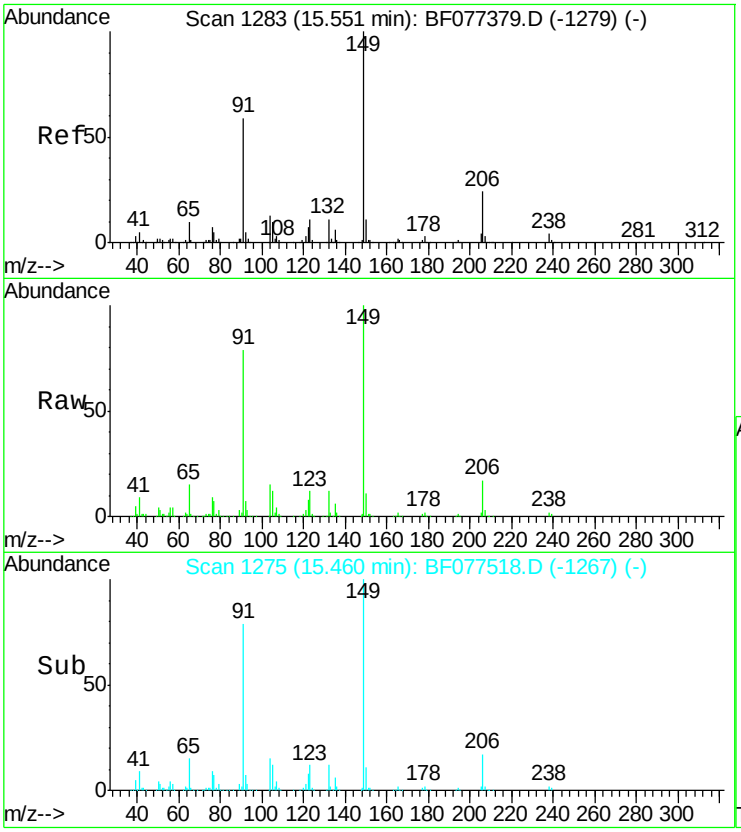


#78
Terphenyl-d14
Concen: 61.25 ng
RT: 14.85 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:244 Resp: 1080654

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.2	7.8
122	15.2	7.8	11.8#



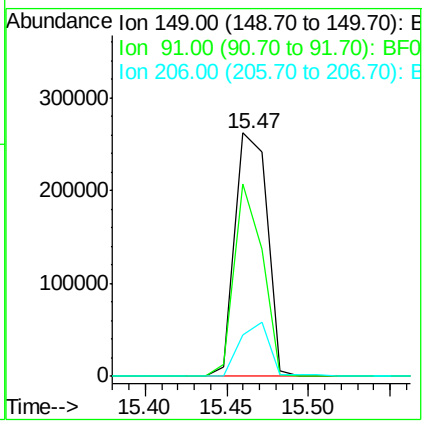


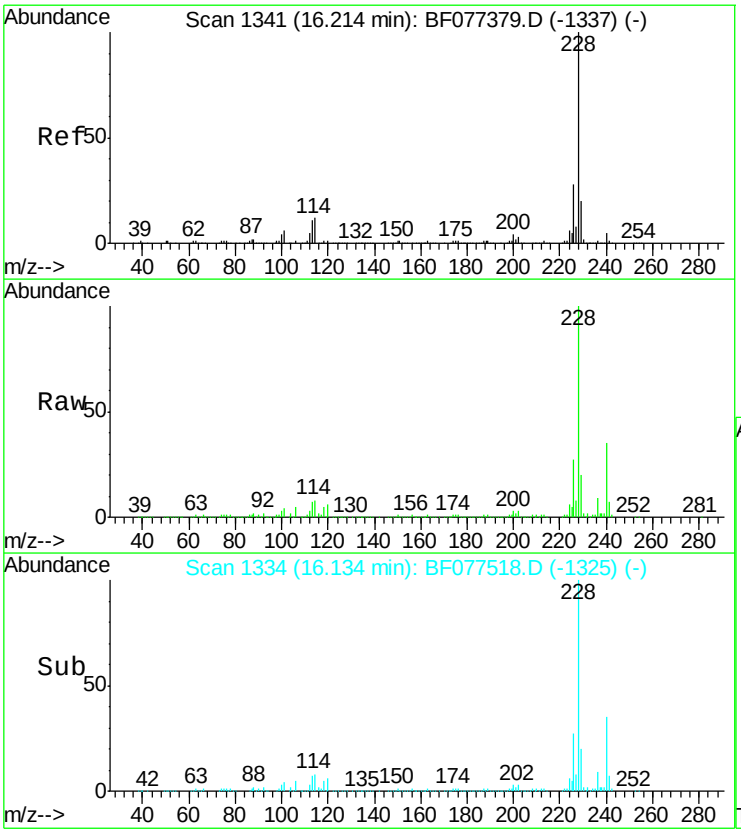
#79
Butylbenzylphthalate
Concen: 34.43 ng
RT: 15.47 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:149 Resp: 357369

Ion	Ratio	Lower	Upper
149	100		
91	79.2	51.2	76.8#
206	17.0	17.8	26.8#

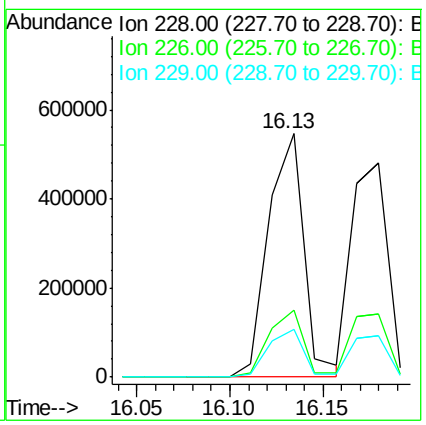


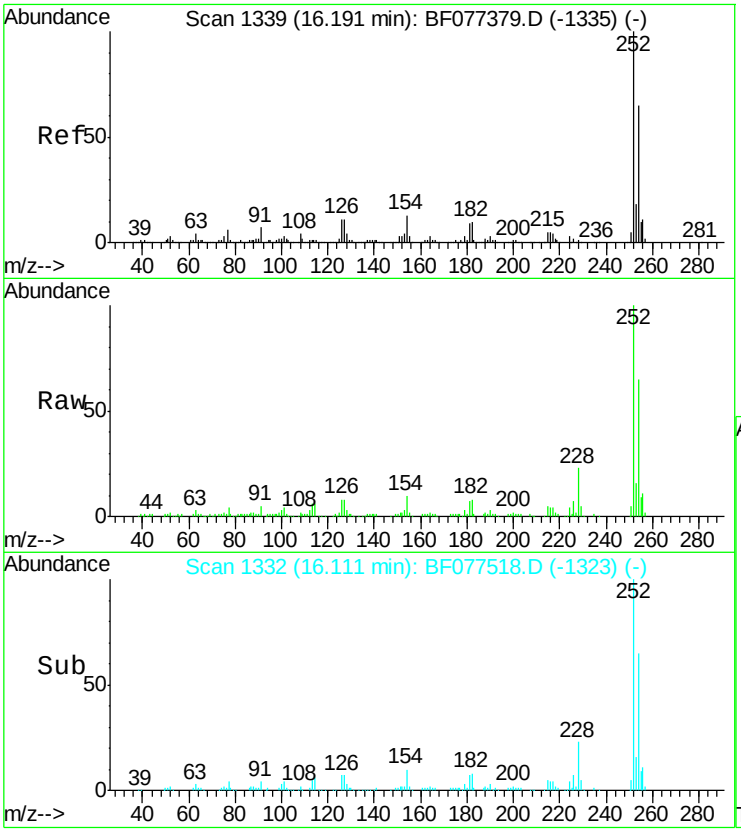


#80
Benzo(a)anthracene
Concen: 29.89 ng
RT: 16.13 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:228 Resp: 722605

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.0	33.0
229	19.6	15.8	23.8



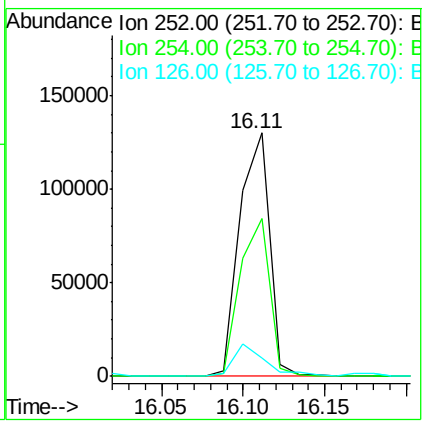


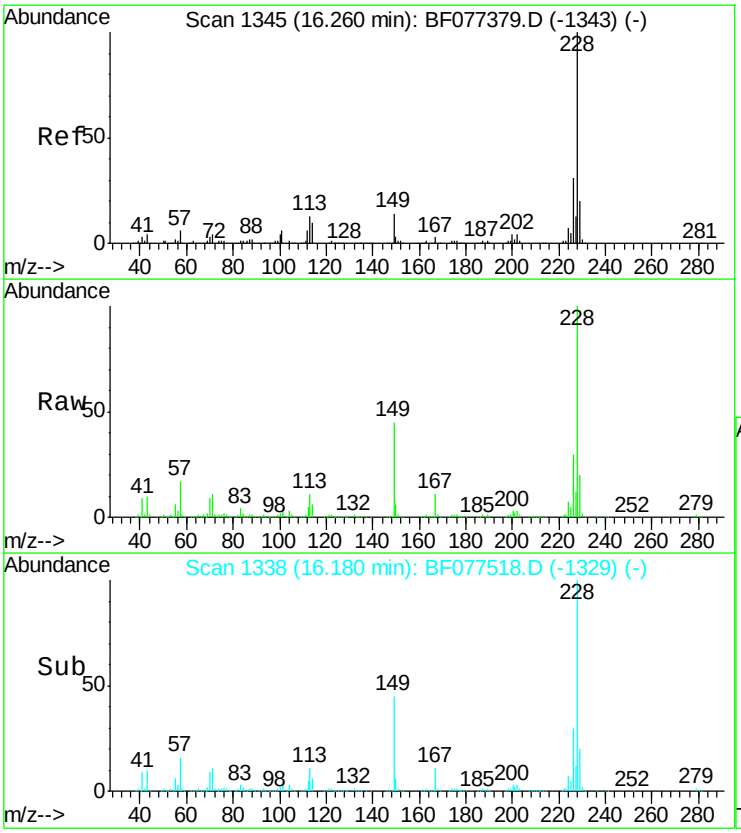
#81
3,3'-Dichlorobenzidine
Concen: 18.69 ng
RT: 16.11 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:252 Resp: 165561

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.9	79.3
126	7.6	7.3	10.9

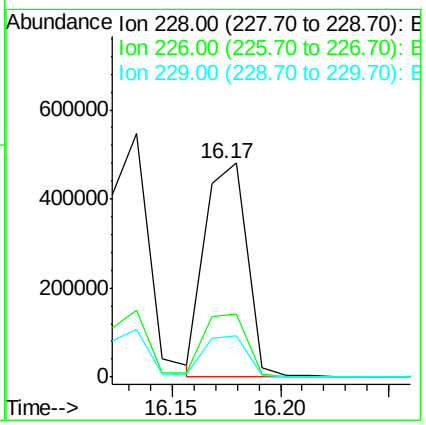


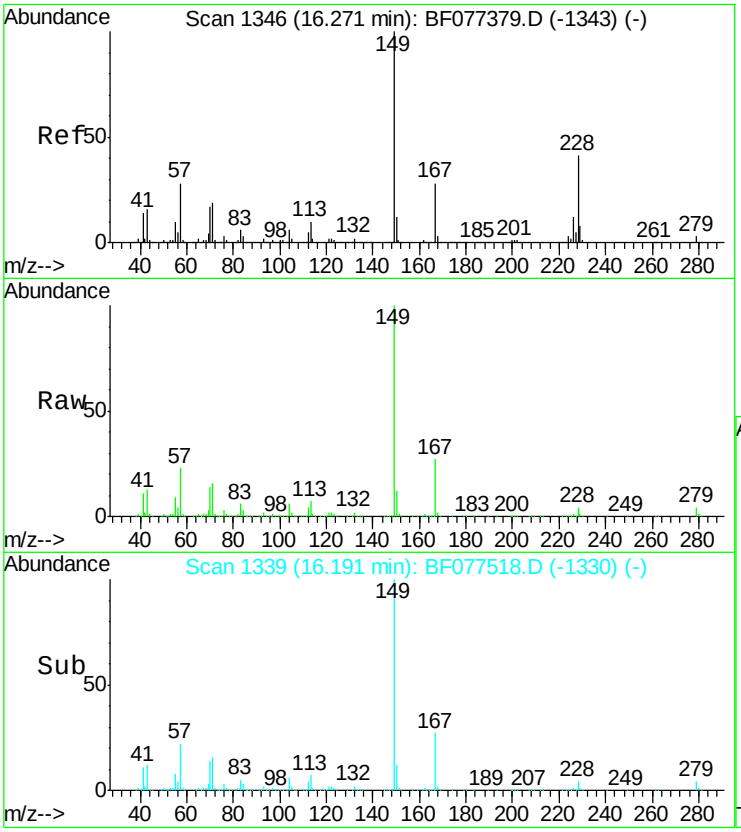


#82
Chrysene
Concen: 28.29 ng
RT: 16.17 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:228 Resp: 642182

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	19.6	16.4	24.6



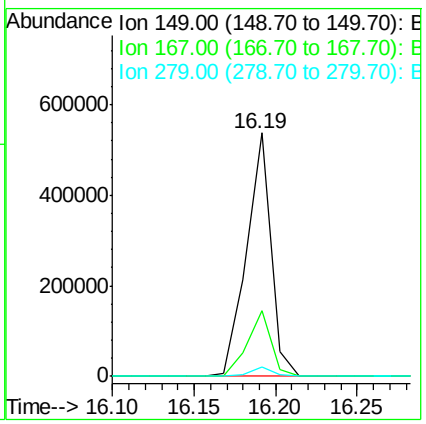


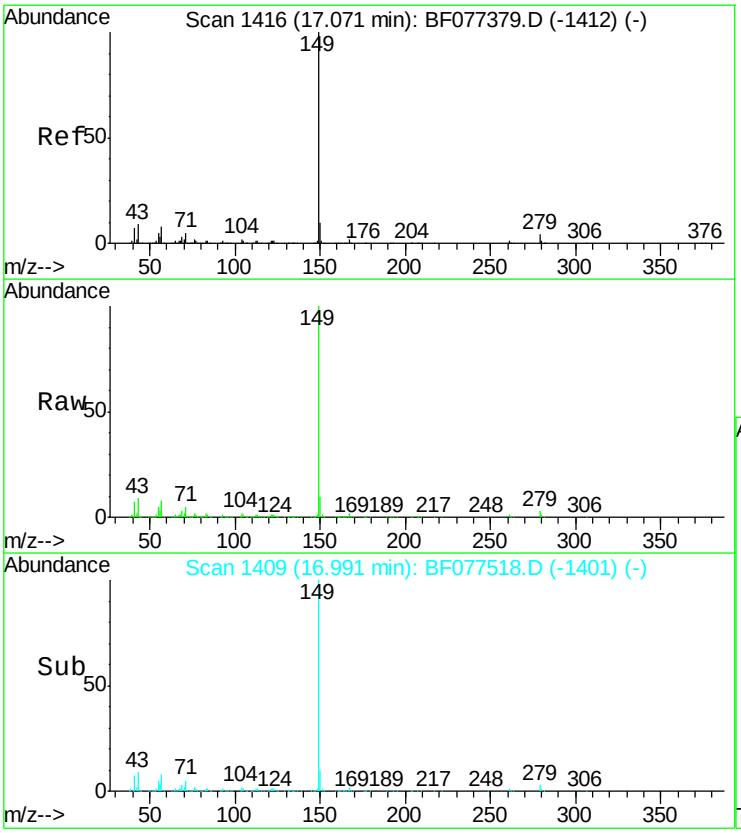
#83
Bis(2-ethylhexyl)phthalate
Concen: 33.44 ng
RT: 16.19 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:149 Resp: 556591

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.8	34.2
279	3.7	3.8	5.6#

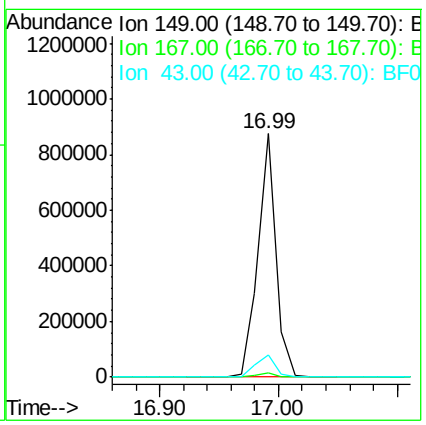


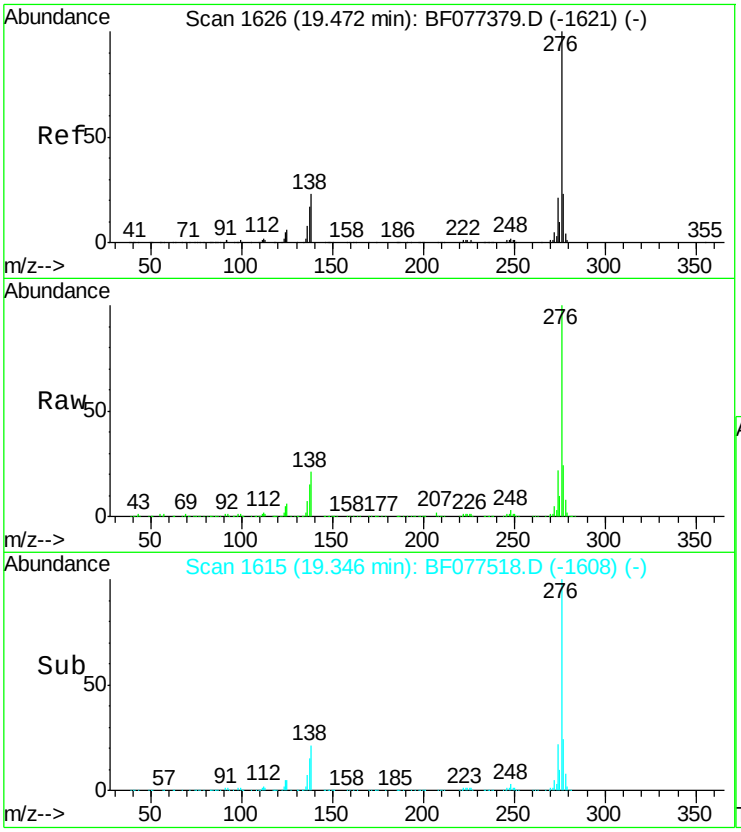


#84
Di-n-octyl phthalate
Concen: 33.56 ng
RT: 16.99 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:149 Resp: 932572

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.6	8.1	12.1



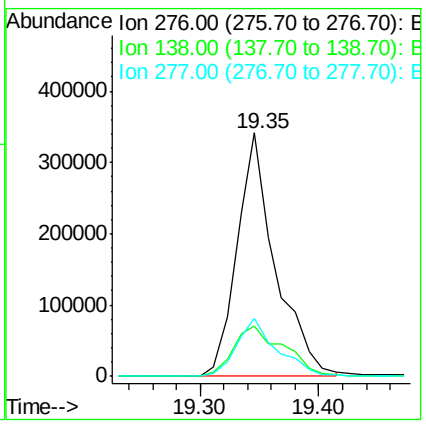


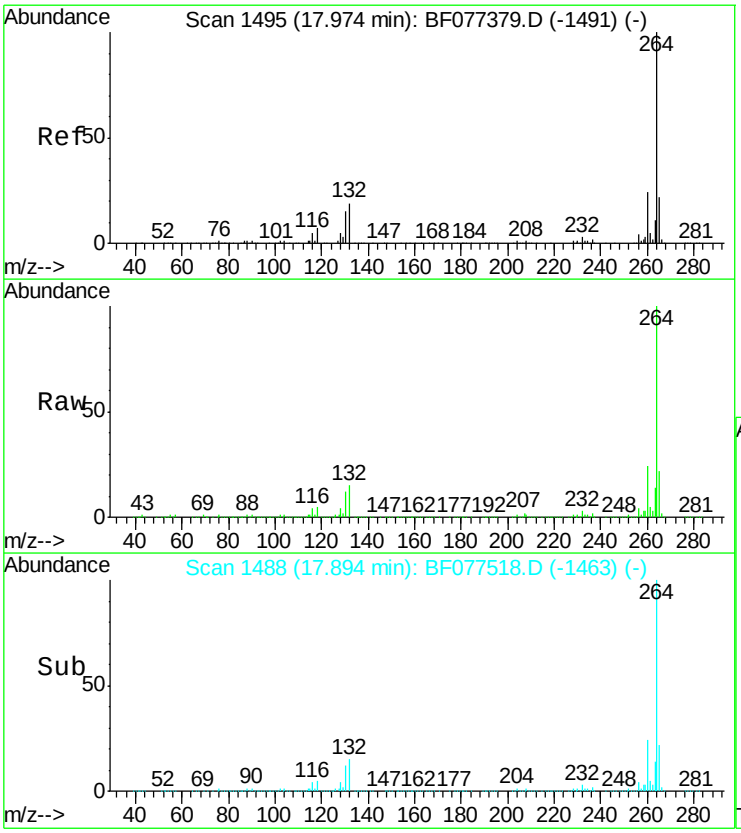
#85
Indeno(1,2,3-cd)pyrene
Concen: 29.55 ng
RT: 19.35 min Scan# 1615
Delta R.T. -0.02 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:276 Resp: 764798

Ion	Ratio	Lower	Upper
276	100		
138	27.3	21.2	31.8
277	25.2	20.0	30.0

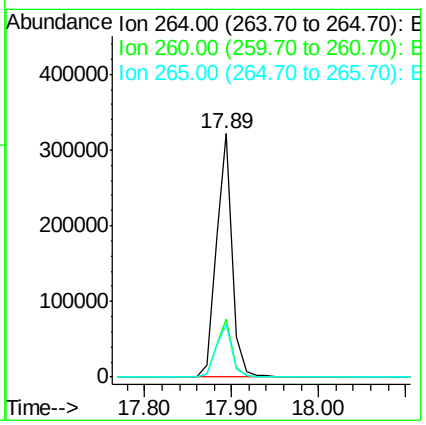


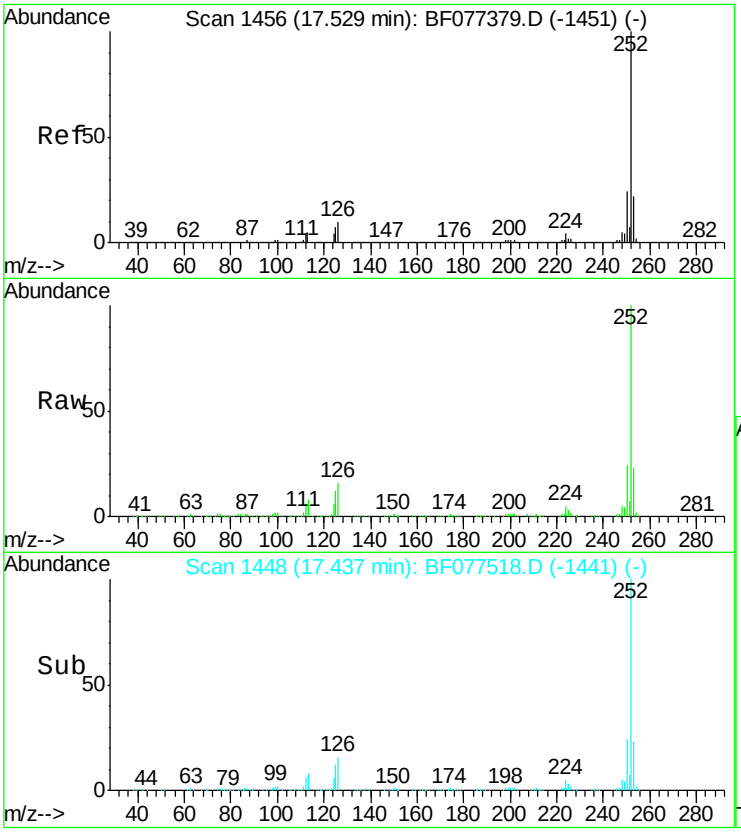


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.89 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:264 Resp: 408221

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	21.8	16.8	25.2



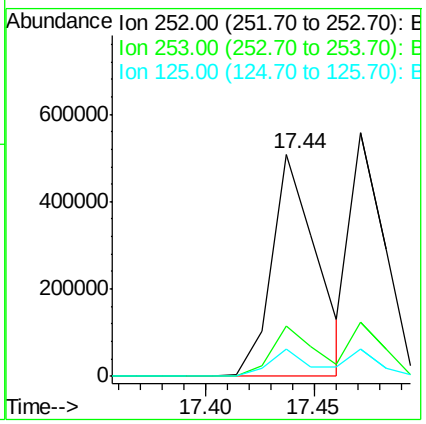


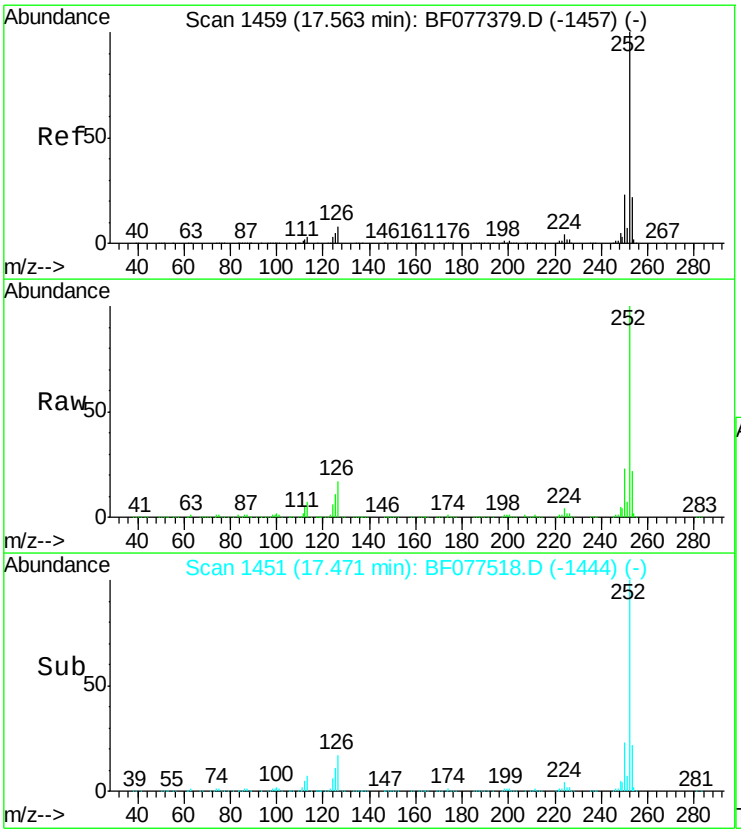
#87
Benzo(b)fluoranthene
Concen: 30.93 ng
RT: 17.44 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:252 Resp: 734278

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	12.4	5.4	8.2#

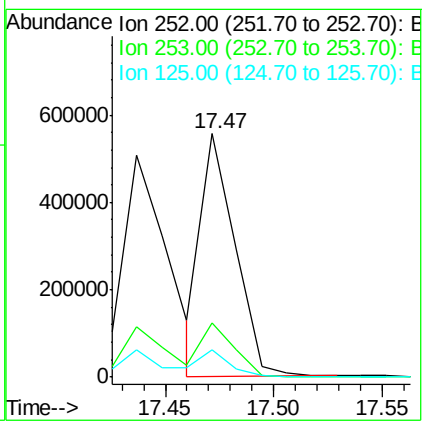


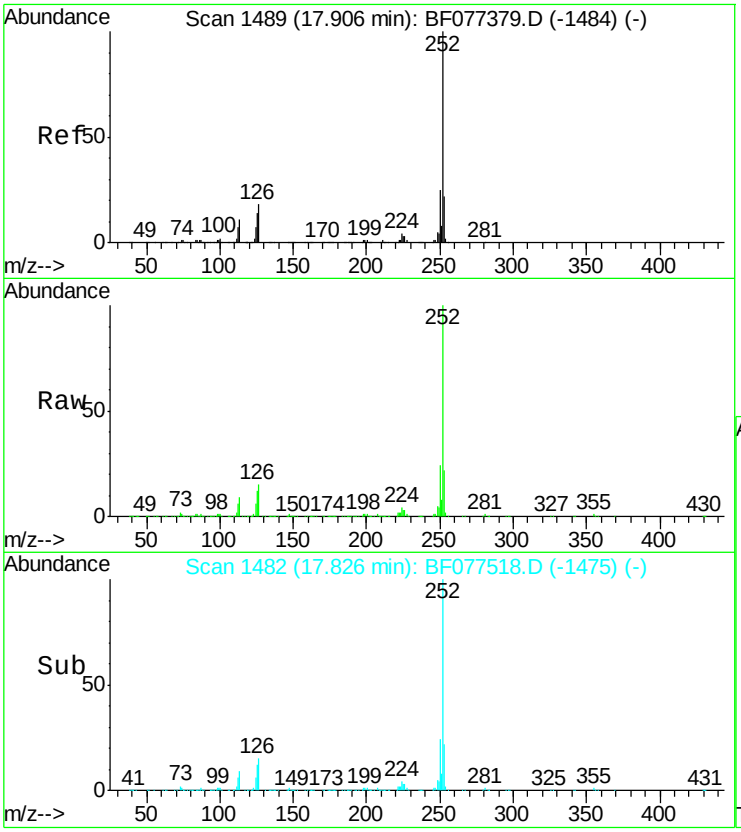


#88
Benzo(k)fluoranthene
Concen: 25.72 ng
RT: 17.47 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:252 Resp: 598456

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	11.3	10.1	15.1



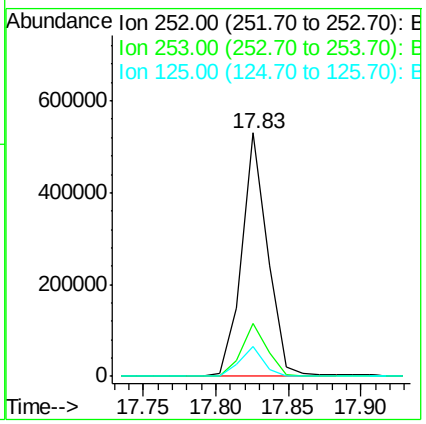


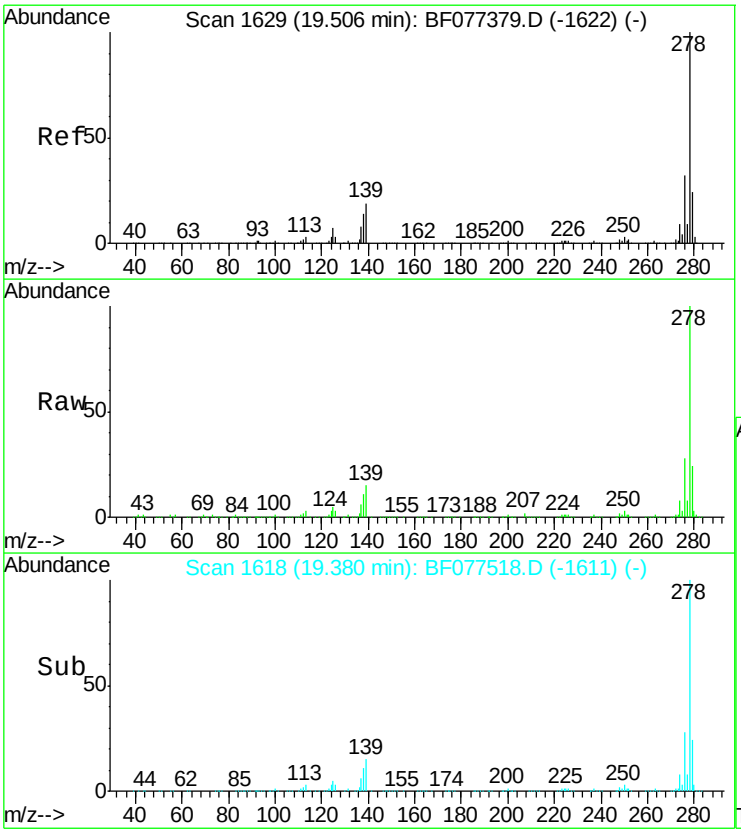
#89
Benzo(a)pyrene
Concen: 29.18 ng
RT: 17.83 min Scan# 1482
Delta R.T. -0.02 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:252 Resp: 659711

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	12.2	8.3	12.5

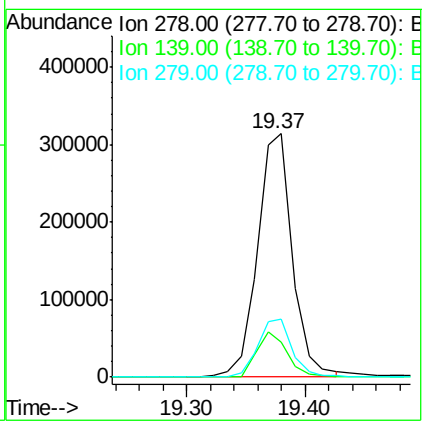


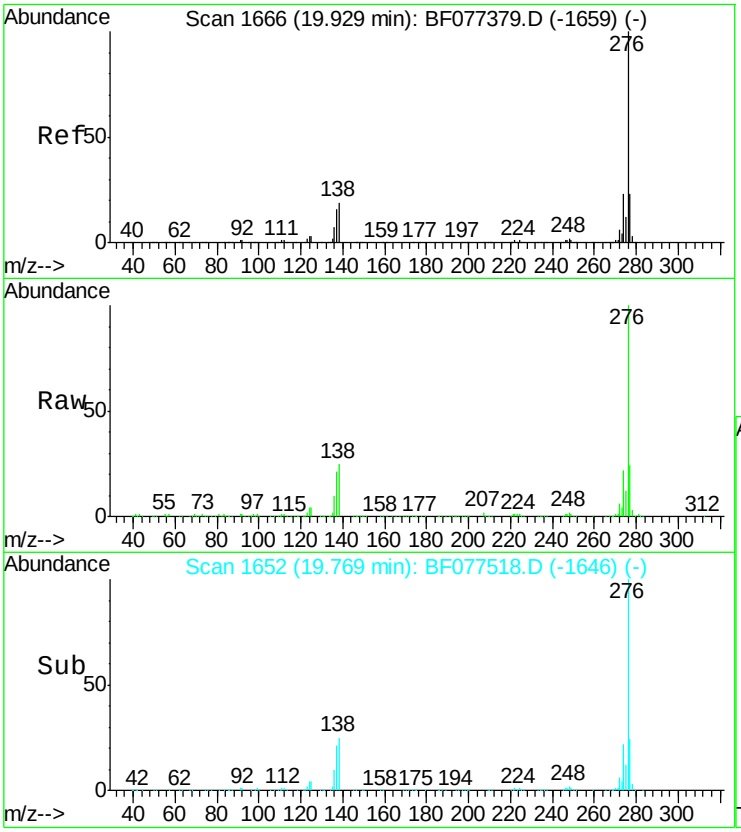


#90
Dibenzo(a,h)anthracene
Concen: 29.76 ng
RT: 19.37 min Scan# 1618
Delta R.T. -0.02 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Tgt Ion:278 Resp: 641748

Ion	Ratio	Lower	Upper
278	100		
139	14.6	14.3	21.5
279	24.0	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 29.33 ng
RT: 19.77 min Scan# 1652
Delta R.T. -0.02 min
Lab File: BF077518.D
Acq: 27 Feb 2015 21:25

Instrument :
BNA_F
ClientSampleId :
1121-20MSD

Tgt Ion:276 Resp: 638340

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	25.4	20.5	30.7