Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022015\
Data File : BF077381.D
Acq On : 20 Feb 2015 14:55
Operator : TP/IZ
Sample : PB81784BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81784BS

Quant Time: Feb 21 00:22:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 20 23:55:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	82527	20.00	ng		0.00
21) Naphthalene-d8	8.91	136	337456	20.00	ng		0.00
38) Acenaphthene-d10	11.08	164	181526	20.00	ng		0.00
63) Phenanthrene-d10	12.92	188	368168	20.00	ng		-0.01
75) Chrysene-d12	16.23	240	382003	20.00	ng		0.00
86) Perylene-d12	17.94	264	357151	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	585266	118.39	ng		0.00
7) Phenol-d6	6.88	99	721434	113.51	ng		0.00
23) Nitrobenzene-d5	8.02	82	423868	78.11	ng		0.00
41) 2,4,6-Tribromophenol	12.06	330	229553	131.33	ng		0.00
44) 2-Fluorobiphenyl	10.26	172	1038422	89.20	ng		0.00
78) Terphenyl-d14	14.92	244	1295089	79.26	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	67810	32.33	ng		100
3) Pyridine	3.05	79	200308	33.38	ng		99
4) n-Nitrosodimethylamine	2.98	42	99085	37.98	ng		97
6) Aniline	6.91	93	94506	10.76	ng		96
8) 2-Chlorophenol	7.06	128	224485	38.49	ng		93
9) Benzaldehyde	6.77	77	8611	2.23	ng		87
10) Phenol	6.90	94	258015	34.21	ng		95
11) bis(2-Chloroethyl)ether	7.01	93	197089	36.37	ng		86
12) 1,3-Dichlorobenzene	7.25	146	234361	36.91	ng		96
13) 1,4-Dichlorobenzene	7.36	146	232981	36.07	ng		97
14) 1,2-Dichlorobenzene	7.54	146	223027	36.29	ng		96
15) Benzyl Alcohol	7.50	79	181548	37.57	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.69	45	299964	38.72	ng		96
17) 2-Methylphenol	7.64	107	172307	37.80	ng		94
18) Hexachloroethane	7.95	117	79732	36.95	ng	#	80
19) n-Nitroso-di-n-propylamine	7.85	70	153131	37.94	ng	#	90
20) 3+4-Methylphenols	7.84	107	229566	38.24	ng	#	72
22) Acetophenone	7.84	105	304060	38.30	ng	#	93
24) Nitrobenzene	8.04	77	223786	39.20	ng		87
25) Isophorone	8.34	82	406493	37.76	ng		95
26) 2-Nitrophenol	8.44	139	87245	37.28	ng	#	86
27) 2,4-Dimethylphenol	8.49	122	198683	37.95	ng		96
28) bis(2-Chloroethoxy)methane	8.62	93	263300	38.71	ng		99
29) 2,4-Dichlorophenol	8.73	162	198025	40.29	ng		93
30) 1,2,4-Trichlorobenzene	8.84	180	201892	37.37	ng		96
31) Naphthalene	8.93	128	654525	38.79	ng		99
32) Benzoic acid	8.59	122	102975	40.48	ng		99
33) 4-Chloroaniline	9.00	127	79971	10.66	ng	#	92
34) Hexachlorobutadiene	9.09	225	118324	38.36	ng		99
35) Caprolactam	9.42	113	60368	40.24	ng		97
36) 4-Chloro-3-methylphenol	9.61	107	205716	41.64	ng		92
37) 2-Methylnaphthalene	9.79	142	457314	38.16	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.00	216	209372	40.20	ng		99
40) Hexachlorocyclopentadiene	9.98	237	228486	81.81	ng		96

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Instrument : BNA_F
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Quant Time: Feb 21 00:22:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 20 23:55:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	150064	43.51	ng		97
43) 2,4,5-Trichlorophenol	10.18	196	153299	41.56	ng	#	83
45) 1,1'-Biphenyl	10.37	154	575335	41.83	ng		97
46) 2-Chloronaphthalene	10.40	162	460657	42.71	ng		97
47) 2-Nitroaniline	10.52	65	122040	45.97	ng		85
48) Acenaphthylene	10.91	152	753587	44.13	ng		99
49) Dimethylphthalate	10.76	163	567473	44.47	ng		99
50) 2,6-Dinitrotoluene	10.83	165	116330	45.46	ng	#	63
51) Acenaphthene	11.13	154	427316	41.94	ng		99
52) 3-Nitroaniline	11.02	138	45324	15.36	ng		89
53) 2,4-Dinitrophenol	11.16	184	71688	92.07	ng	#	64
54) Dibenzofuran	11.34	168	665164	42.28	ng		94
55) 4-Nitrophenol	11.24	139	201996	85.12	ng		98
56) 2,4-Dinitrotoluene	11.32	165	153322	44.34	ng	#	66
57) Fluorene	11.77	166	553788	44.03	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.49	232	129770	43.76	ng		97
59) Diethylphthalate	11.64	149	573388	45.58	ng		98
60) 4-Chlorophenyl-phenylether	11.78	204	259821	42.87	ng		92
61) 4-Nitroaniline	11.79	138	114985	40.66	ng		90
62) Azobenzene	11.97	77	519614	43.54	ng		91
64) 4,6-Dinitro-2-methylphenol	11.82	198	52978	36.99	ng	#	56
65) n-Nitrosodiphenylamine	11.92	169	472164	38.65	ng		99
66) 4-Bromophenyl-phenylether	12.38	248	170080	39.45	ng	#	88
67) Hexachlorobenzene	12.44	284	184241	39.81	ng	#	83
68) Atrazine	12.59	200	165842	41.76	ng		99
69) Pentachlorophenol	12.68	266	191999	78.94	ng		98
70) Phenanthrene	12.96	178	811463	38.03	ng		99
71) Anthracene	13.03	178	836261	39.49	ng		99
72) Carbazole	13.22	167	755970	37.55	ng		98
73) Di-n-butylphthalate	13.68	149	962774	40.72	ng		99
74) Fluoranthene	14.44	202	898400	38.54	ng		97
76) Benzidine	14.61	184	253987	19.68	ng		98
77) Pyrene	14.72	202	926229	39.64	ng		99
79) Butylbenzylphthalate	15.54	149	400702	41.68	ng	#	84
80) Benzo(a)anthracene	16.20	228	861792	38.49	ng		100
81) 3,3'-Dichlorobenzidine	16.18	252	134709	16.42	ng	#	97
82) Chrysene	16.25	228	804036	38.25	ng		99
83) Bis(2-ethylhexyl)phthalate	16.26	149	637137	41.33	ng	#	95
84) Di-n-octyl phthalate	17.05	149	1070141	41.58	ng		100
85) Indeno(1,2,3-cd)pyrene	19.44	276	874840	36.50	ng		100
87) Benzo(b)fluoranthene	17.49	252	967572	46.59	ng	#	97
88) Benzo(k)fluoranthene	17.53	252	692811m	34.04	ng		
89) Benzo(a)pyrene	17.87	252	782364	39.55	ng	#	97
90) Dibenzo(a,h)anthracene	19.47	278	742017	39.33	ng		98
91) Benzo(g,h,i)perylene	19.88	276	739365	38.83	ng		95

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

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Instrument :
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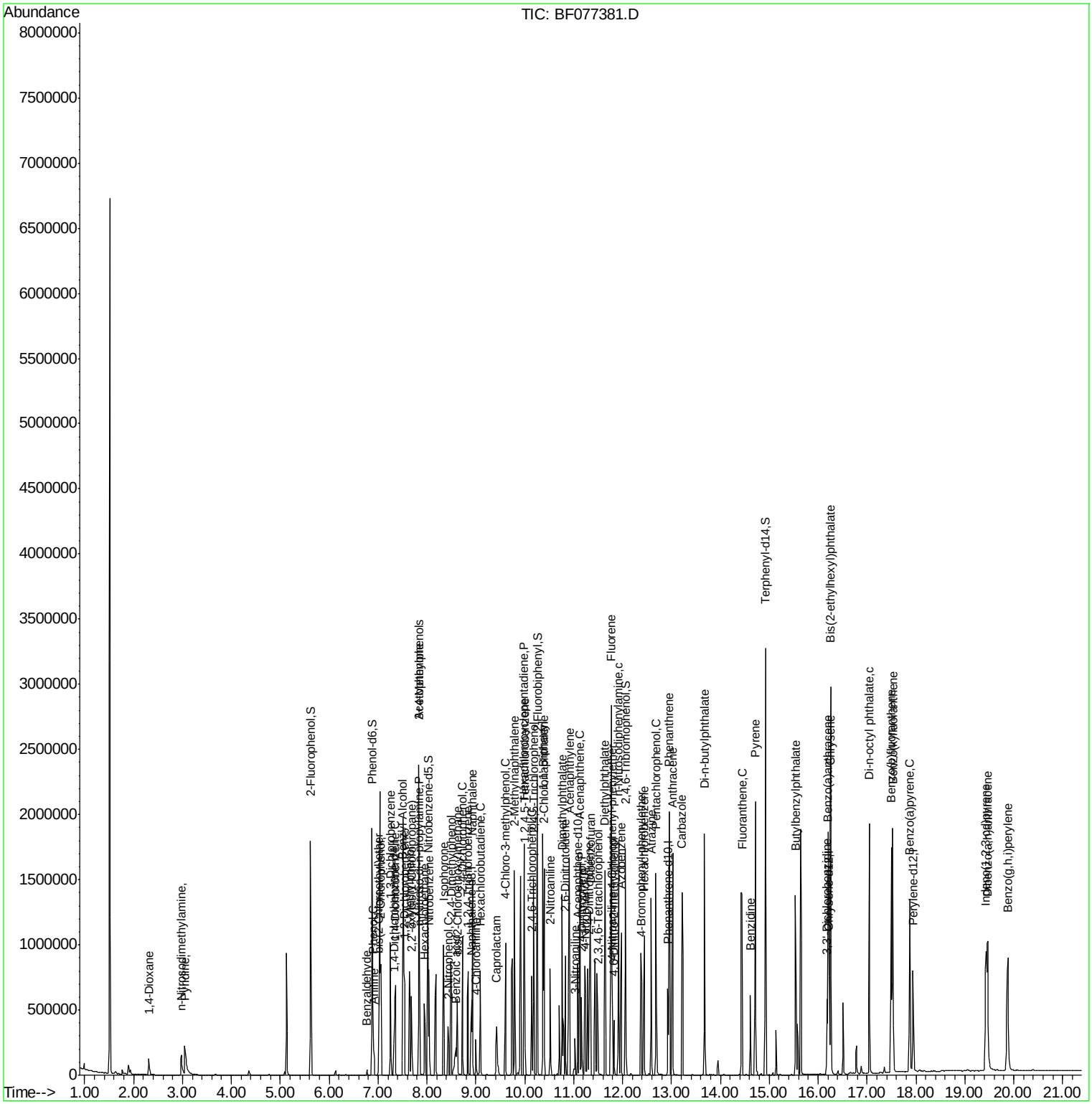
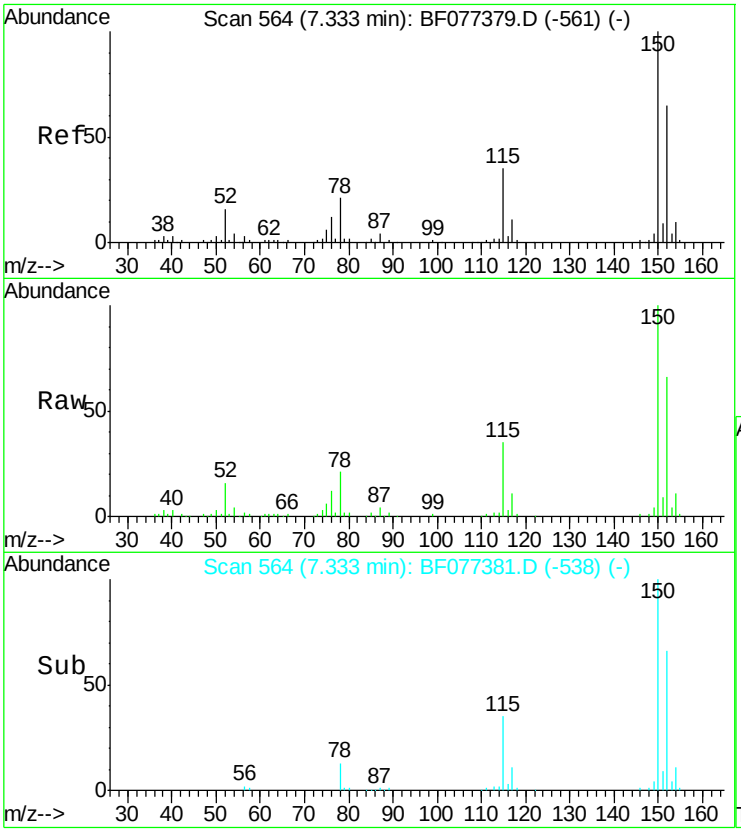
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 20 23:55:25 2015
Response via : Initial Calibration



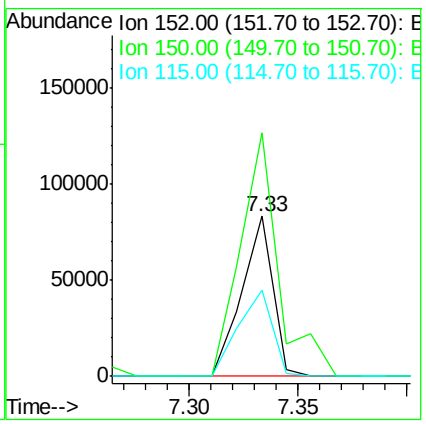


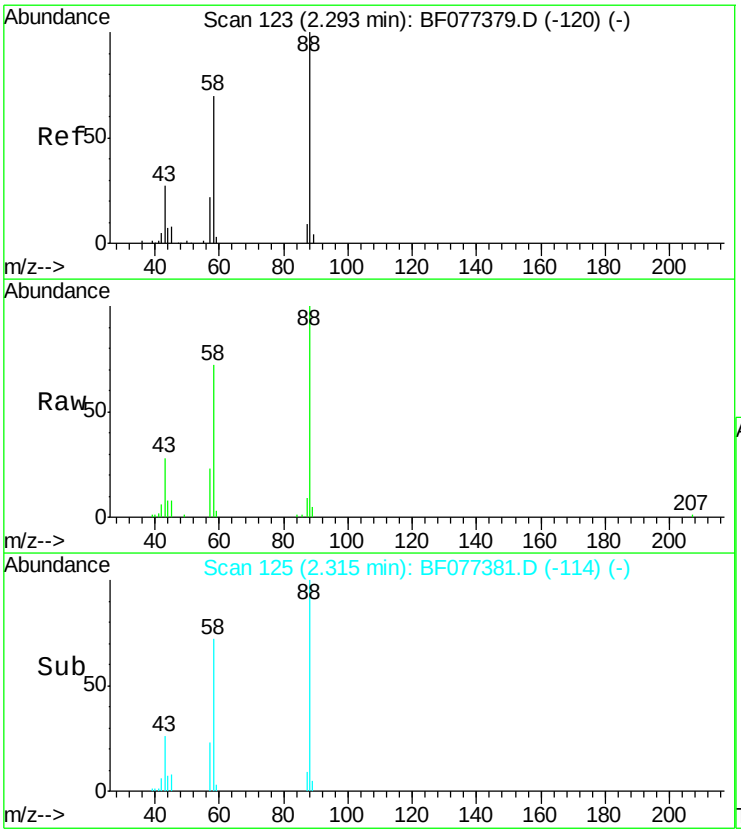
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:152 Resp: 82527

Ion	Ratio	Lower	Upper
152	100		
150	152.0	124.0	186.0
115	53.8	49.4	74.2

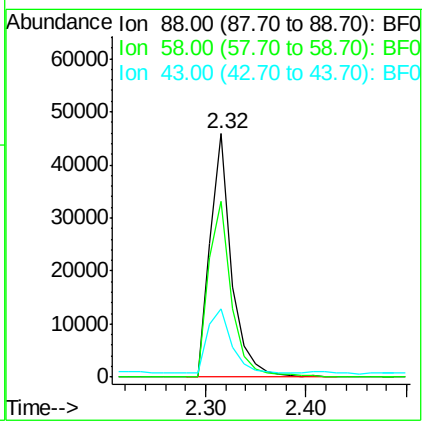


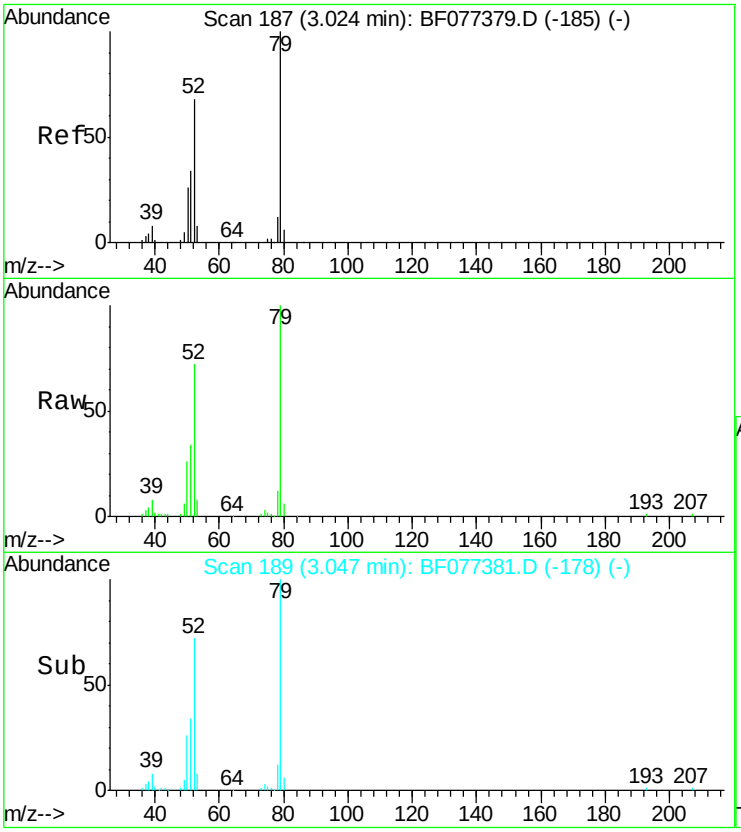


#2
1,4-Dioxane
Concen: 32.33 ng
RT: 2.32 min Scan# 125
Delta R.T. 0.02 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion: 88 Resp: 67810

Ion	Ratio	Lower	Upper
88	100		
58	77.7	62.1	93.1
43	29.9	24.0	36.0



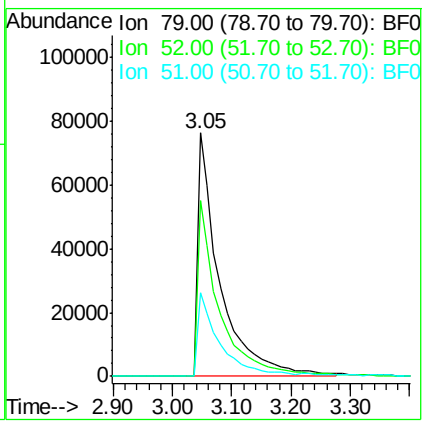


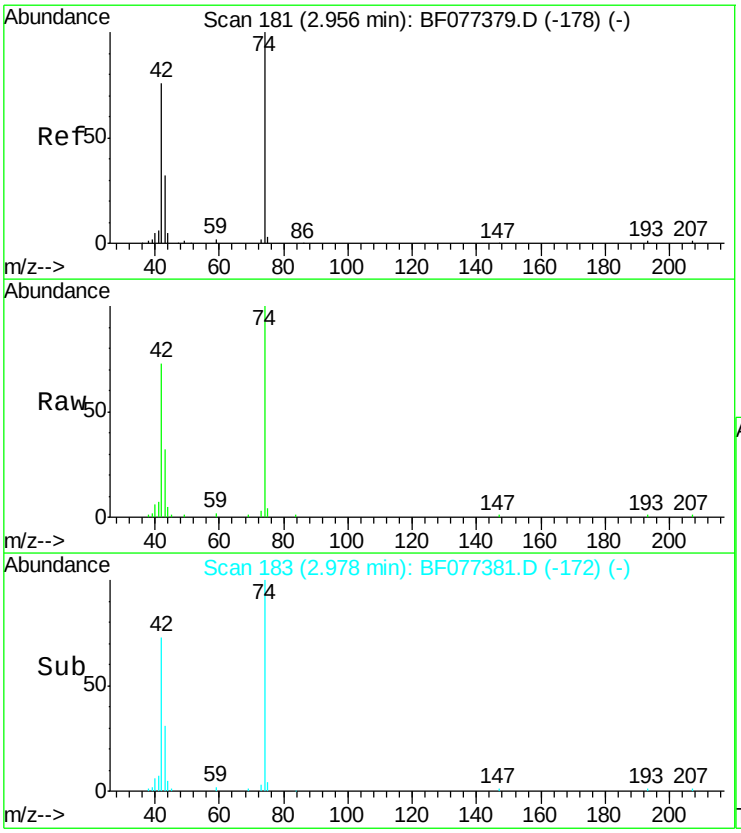
#3
Pyridine
Concen: 33.38 ng
RT: 3.05 min Scan# 189
Delta R.T. 0.02 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion: 79 Resp: 200308

Ion	Ratio	Lower	Upper
79	100		
52	72.1	57.7	86.5
51	34.1	28.5	42.7

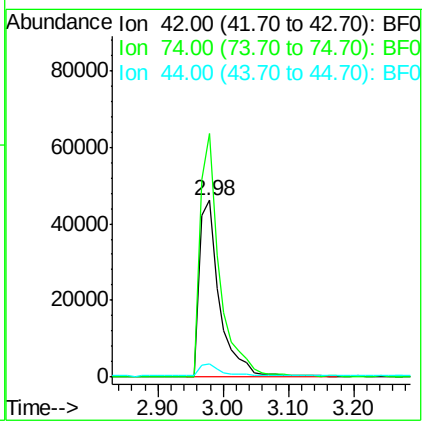


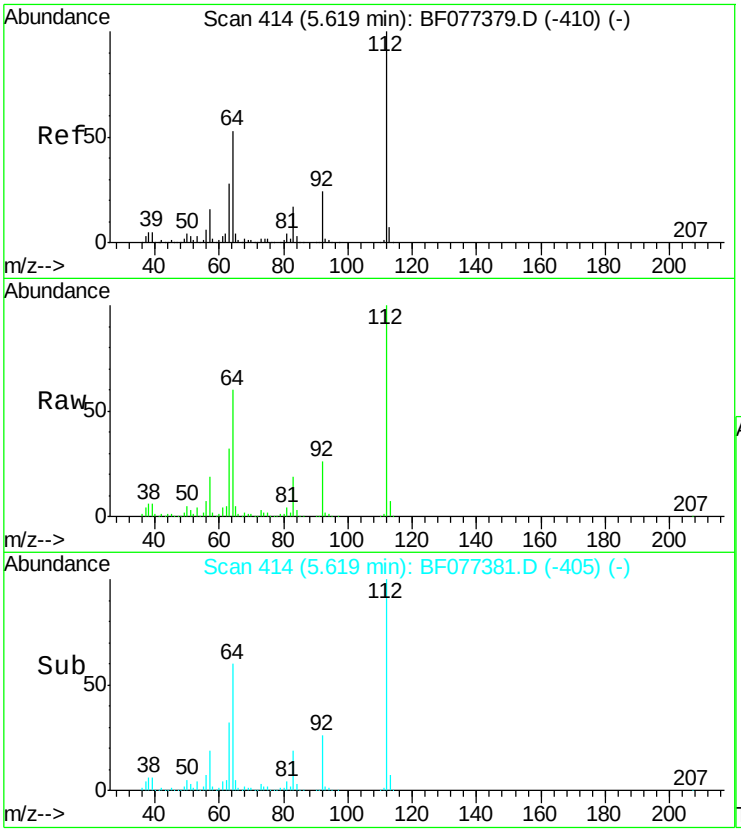


#4
n-Nitrosodimethylamine
Concen: 37.98 ng
RT: 2.98 min Scan# 183
Delta R.T. 0.02 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion: 42 Resp: 99085

Ion	Ratio	Lower	Upper
42	100		
74	137.9	107.1	160.7
44	7.5	6.7	10.1



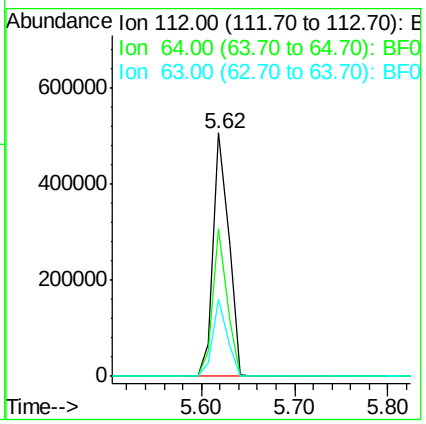


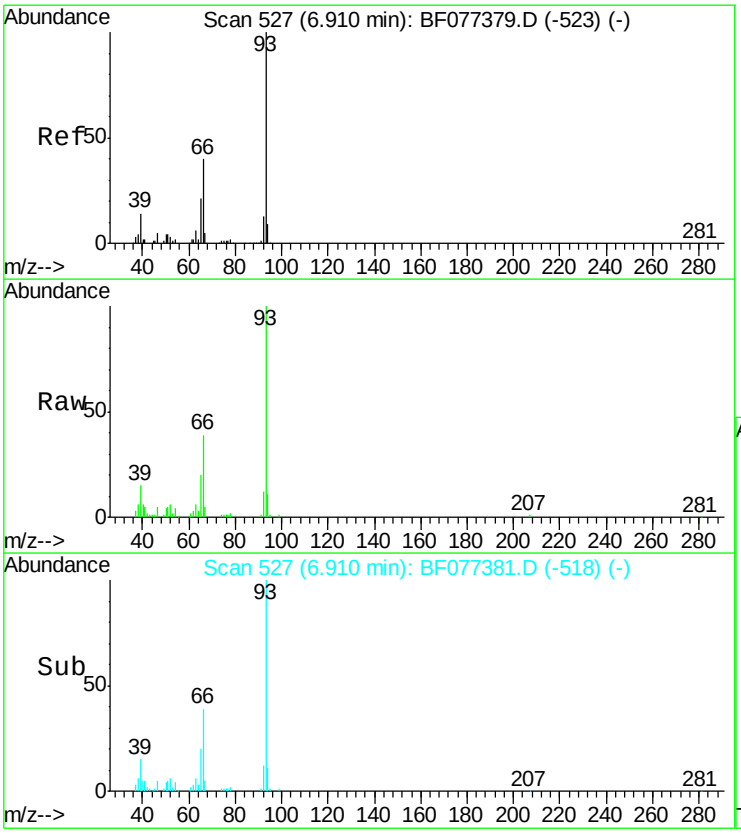
#5
2-Fluorophenol
Concen: 118.39 ng
RT: 5.62 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:112 Resp: 585266

Ion	Ratio	Lower	Upper
112	100		
64	60.5	48.5	72.7
63	31.6	25.0	37.4

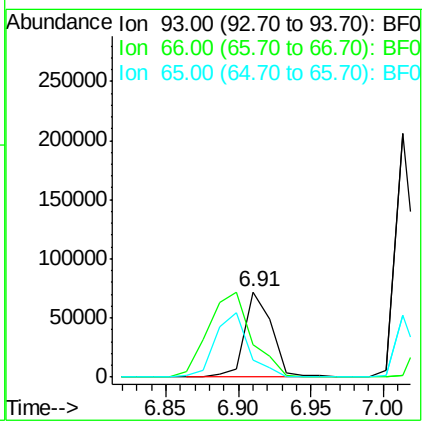


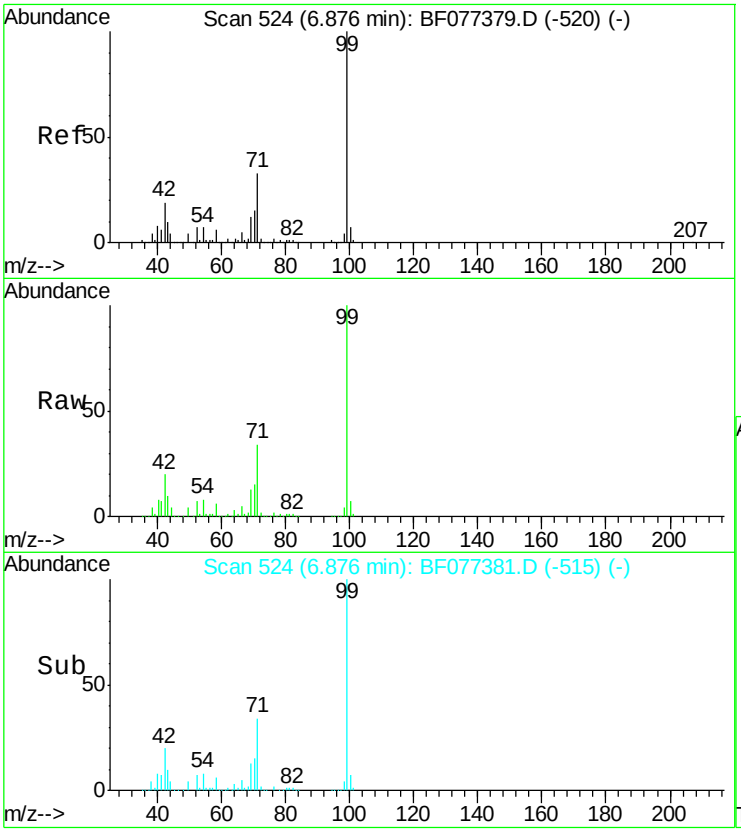


#6
Aniline
Concen: 10.76 ng
RT: 6.91 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion: 93 Resp: 94506

Ion	Ratio	Lower	Upper
93	100		
66	38.7	29.1	43.7
65	20.1	14.6	22.0



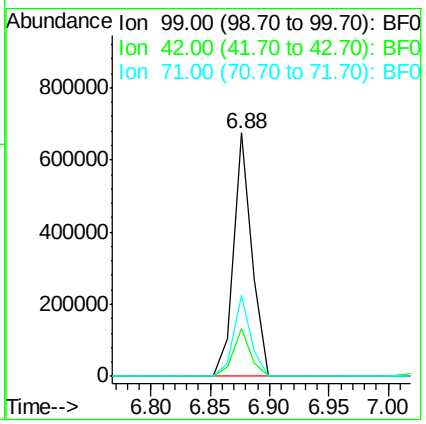


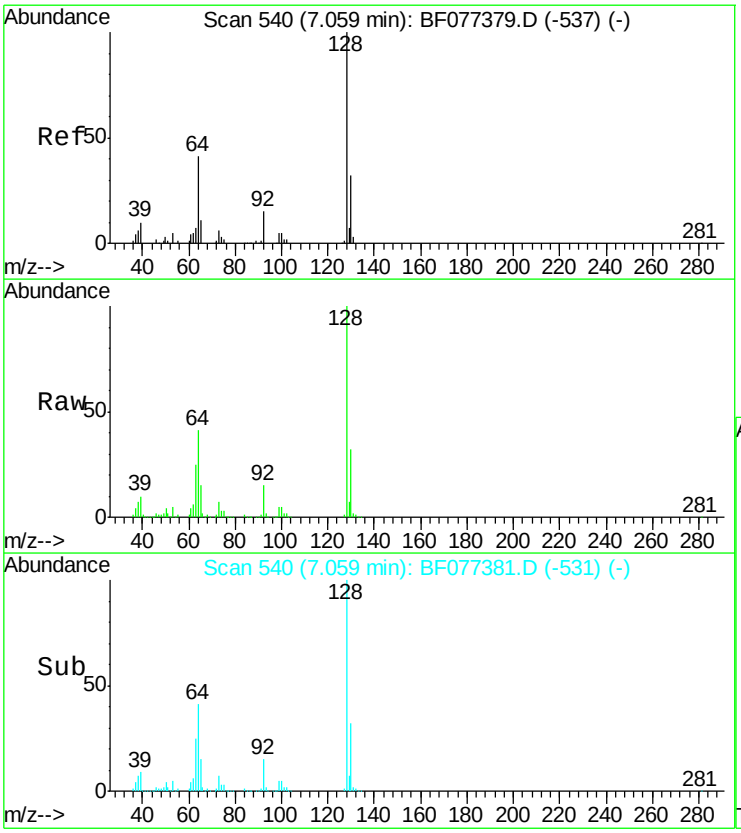
#7
Phenol-d6
Concen: 113.51 ng
RT: 6.88 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion: 99 Resp: 721434

Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.2	24.4
71	33.6	26.7	40.1

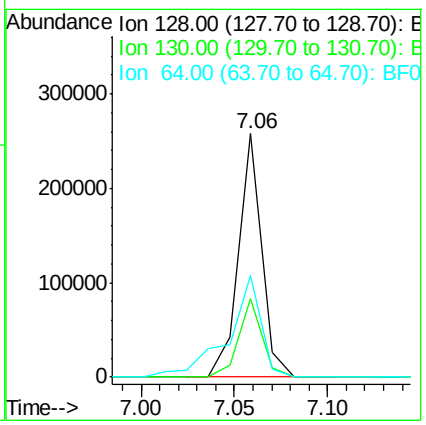


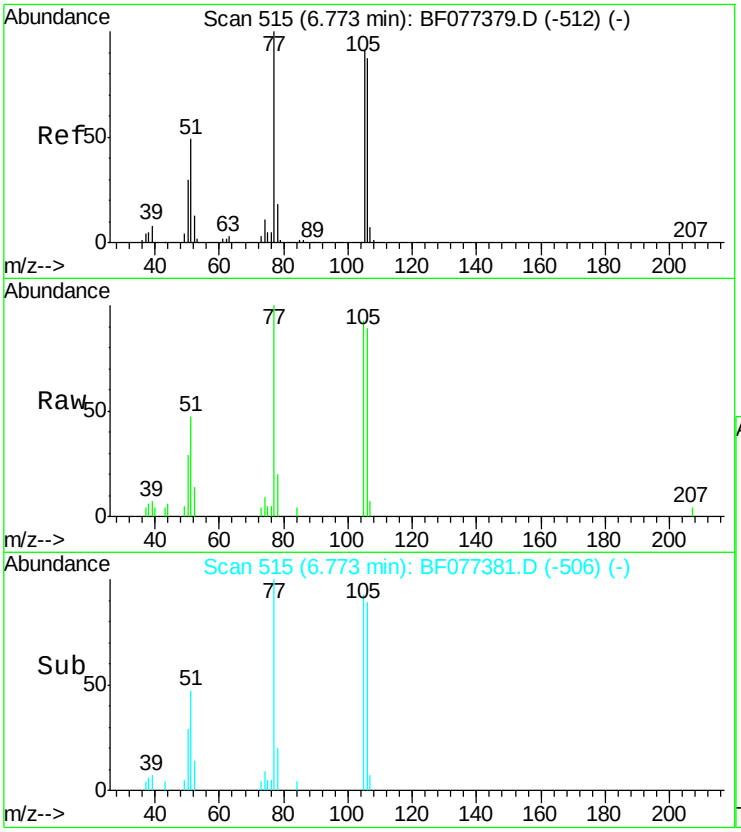


#8
2-Chlorophenol
Concen: 38.49 ng
RT: 7.06 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:128 Resp: 224485

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	41.5	29.2	69.2



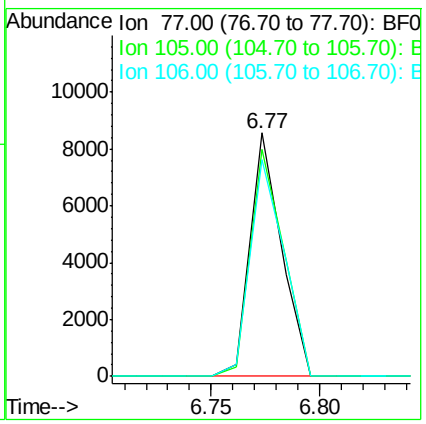


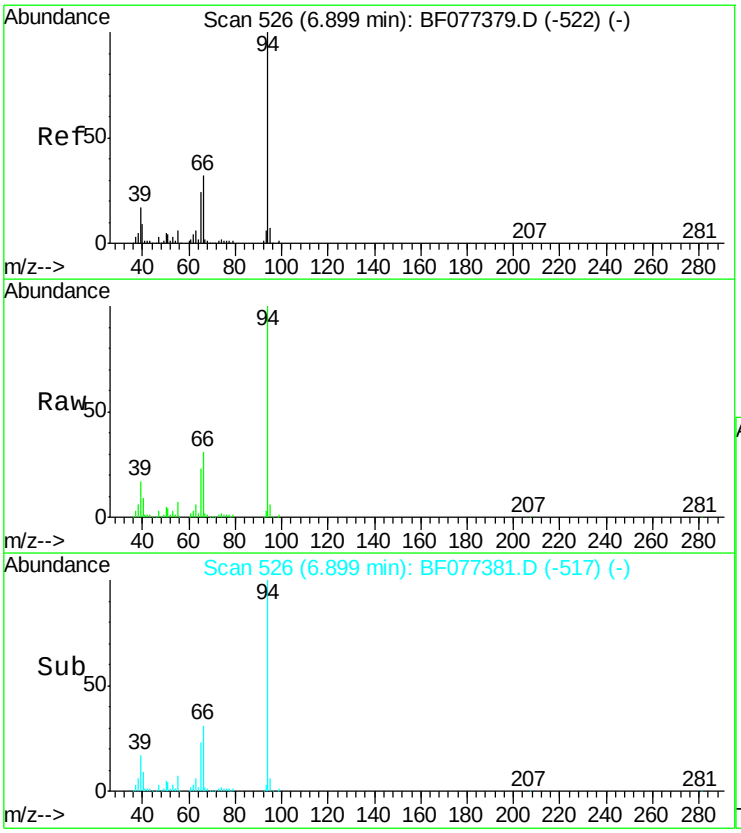
#9
Benzaldehyde
Concen: 2.23 ng
RT: 6.77 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion: 77 Resp: 8611

Ion	Ratio	Lower	Upper
77	100		
105	93.5	85.9	125.9
106	89.0	82.9	122.9

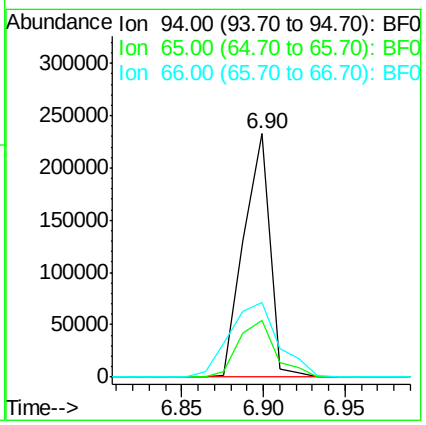


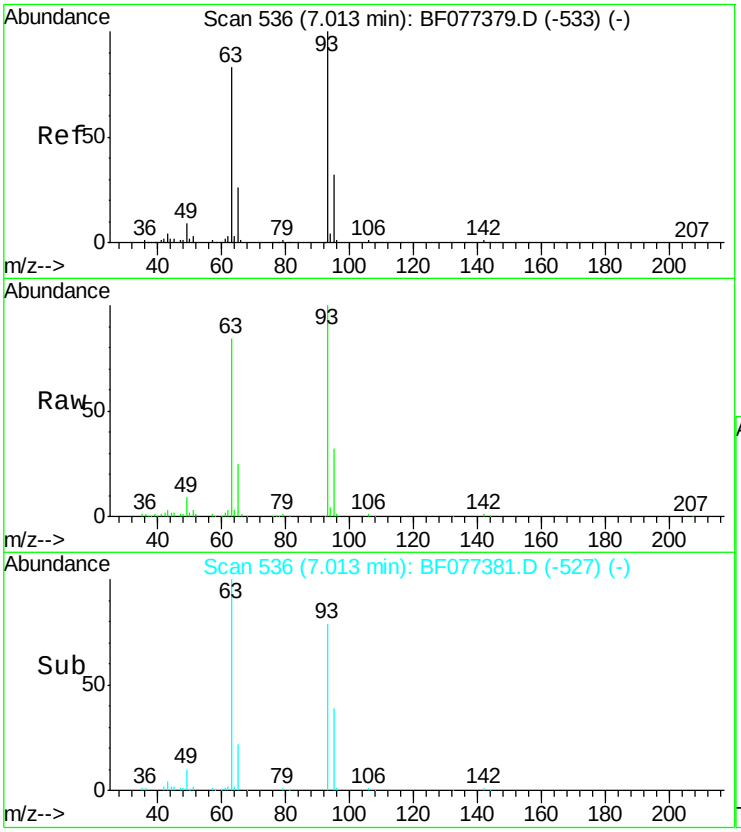


#10
Phenol
Concen: 34.21 ng
RT: 6.90 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion: 94 Resp: 258015

Ion	Ratio	Lower	Upper
94	100		
65	23.3	5.7	45.7
66	30.7	13.6	53.6



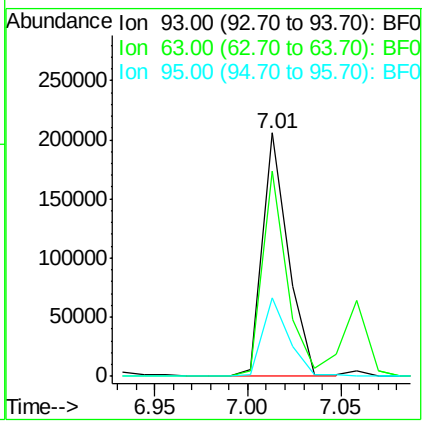


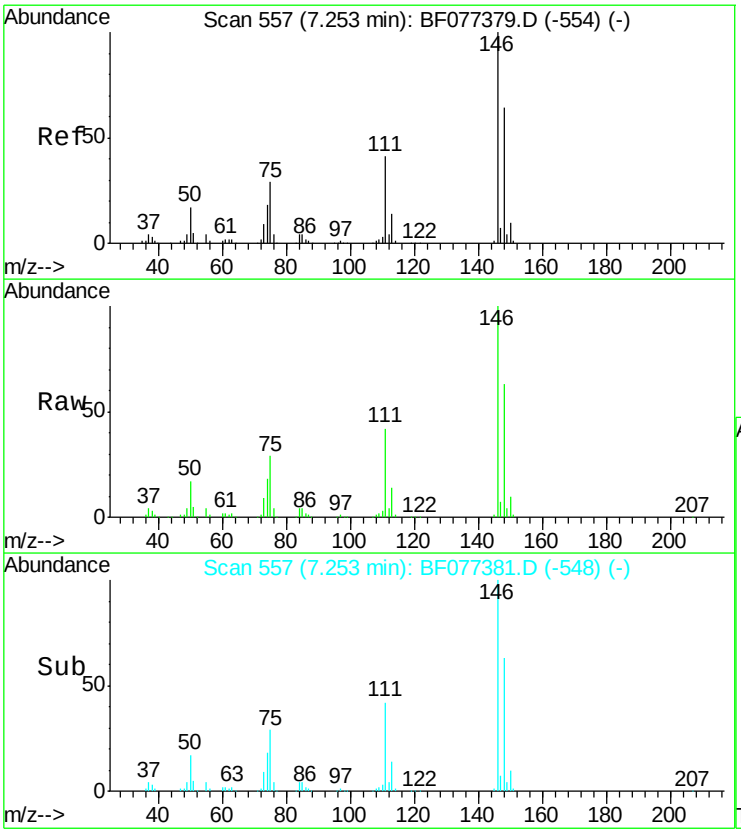
#11
bis(2-Chloroethyl)ether
Concen: 36.37 ng
RT: 7.01 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion: 93 Resp: 197089

Ion	Ratio	Lower	Upper
93	100		
63	84.3	48.7	88.7
95	32.3	13.6	53.6

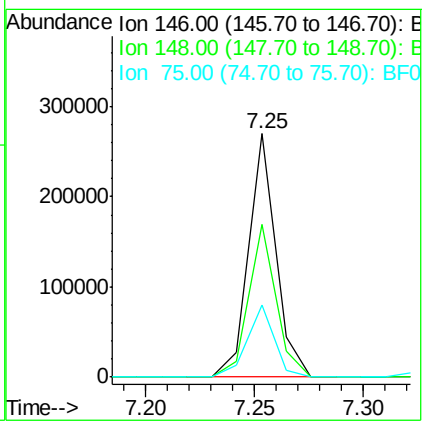


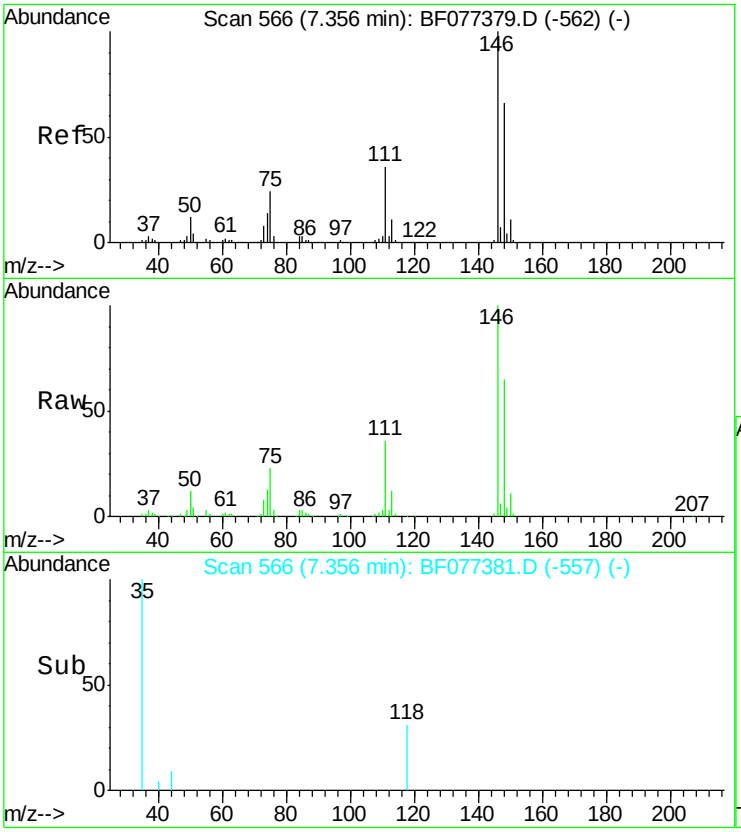


#12
1,3-Dichlorobenzene
Concen: 36.91 ng
RT: 7.25 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:146 Resp: 234361

Ion	Ratio	Lower	Upper
146	100		
148	62.6	49.8	74.8
75	29.4	28.2	42.4



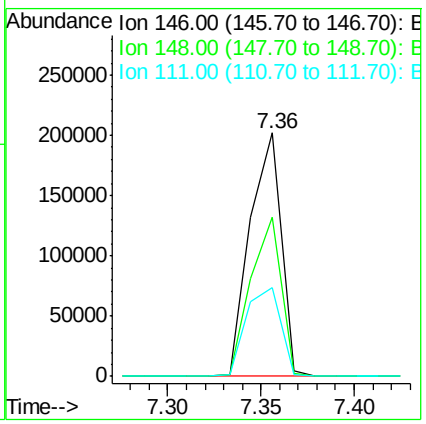


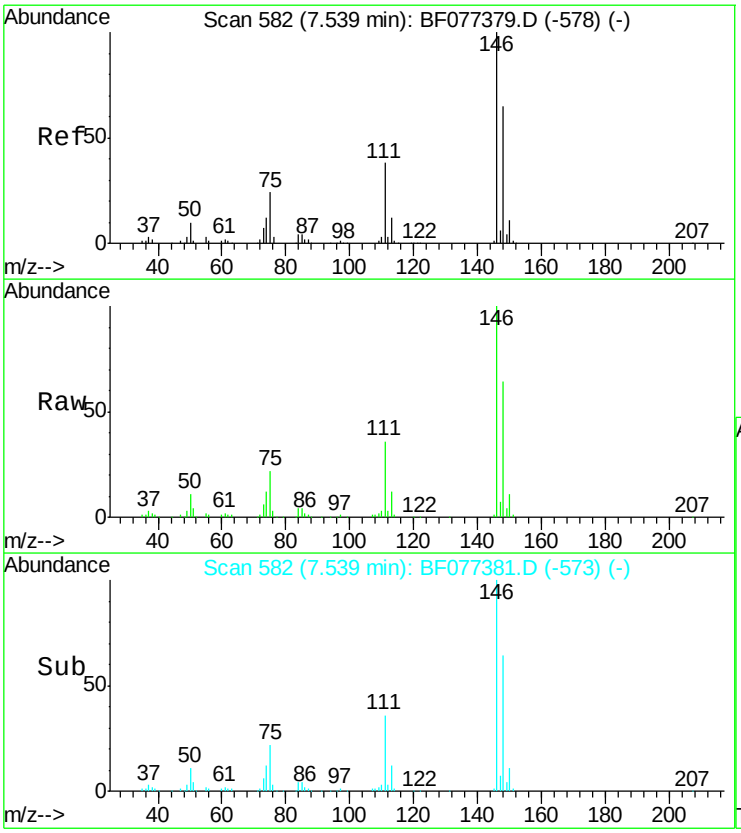
#13
1,4-Dichlorobenzene
Concen: 36.07 ng
RT: 7.36 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:146 Resp: 232981

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.0	78.0
111	36.3	31.9	47.9

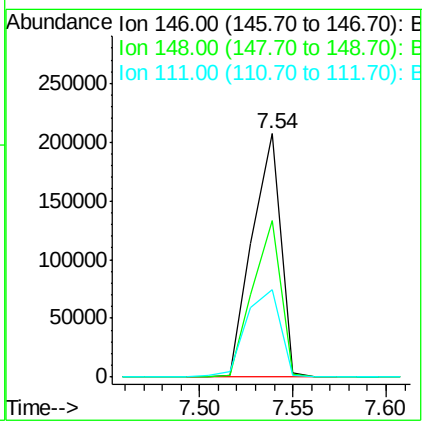


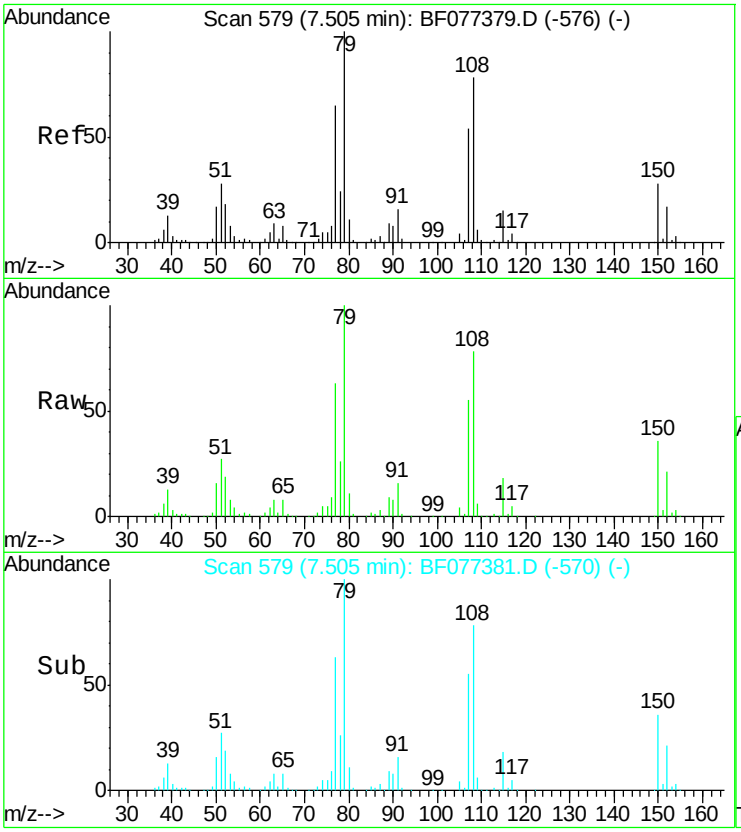


#14
1,2-Dichlorobenzene
Concen: 36.29 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:146 Resp: 223027

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
111	36.2	34.2	51.2



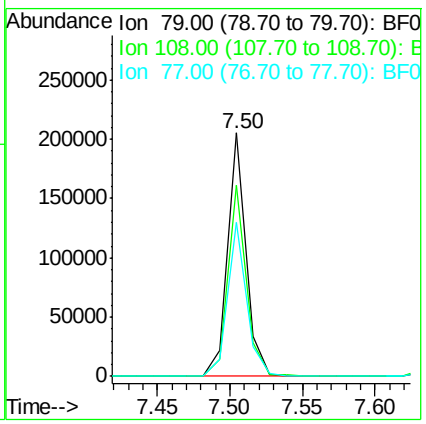


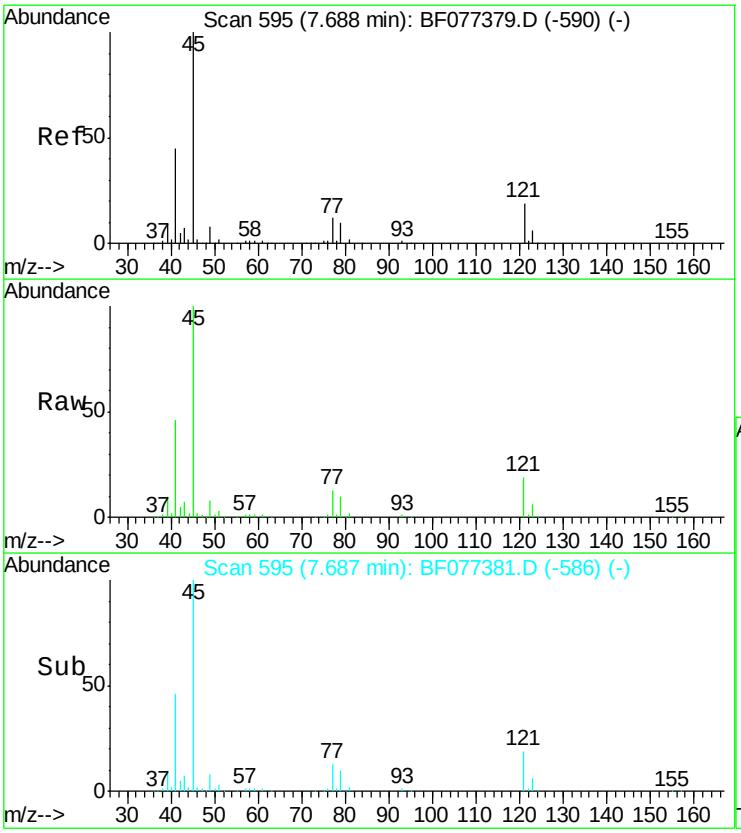
#15
Benzyl Alcohol
Concen: 37.57 ng
RT: 7.50 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion: 79 Resp: 181548

Ion	Ratio	Lower	Upper
79	100		
108	78.4	58.3	87.5
77	63.5	51.3	76.9

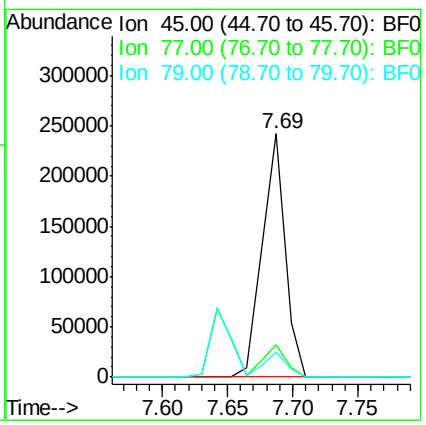


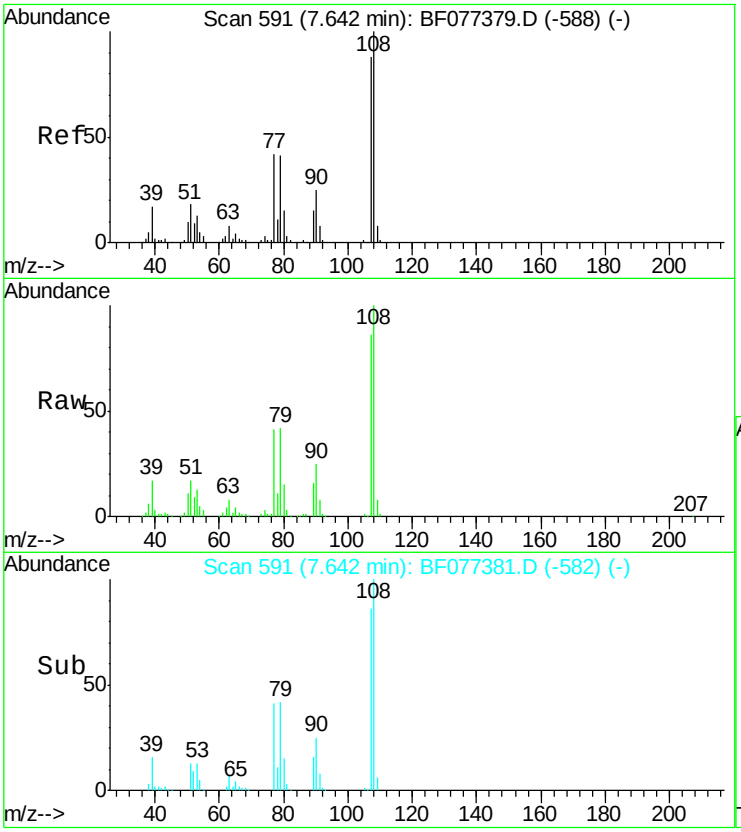


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.72 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion: 45 Resp: 299964

Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	34.6
79	10.2	0.0	31.5



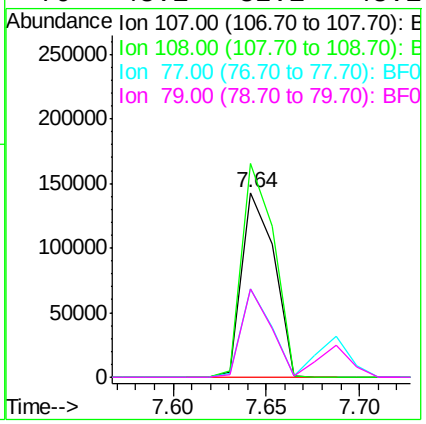


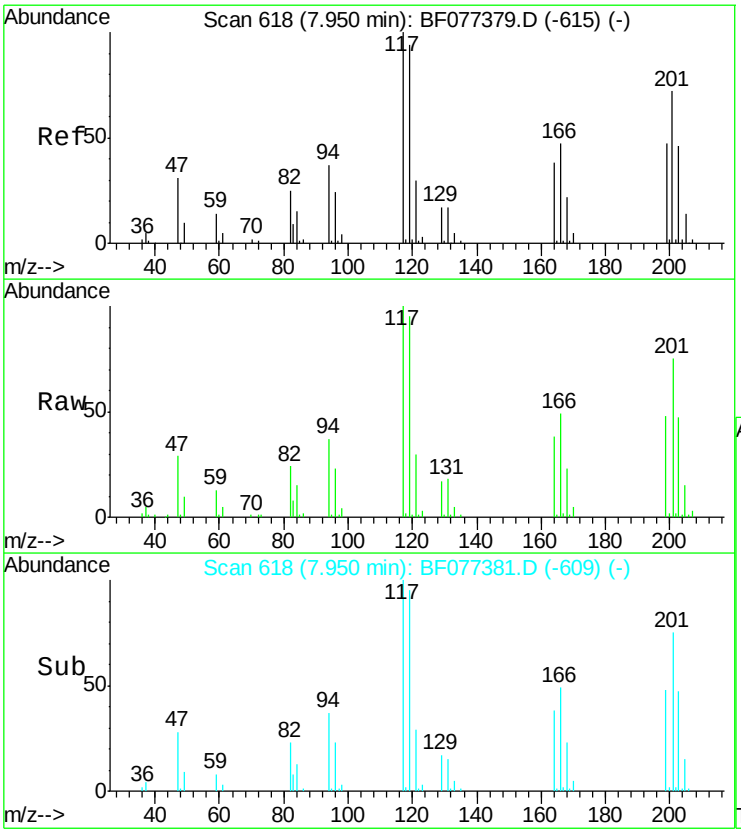
#17
2-Methylphenol
Concen: 37.80 ng
RT: 7.64 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:107 Resp: 172307

Ion	Ratio	Lower	Upper
107	100		
108	115.8	91.2	136.8
77	47.8	33.6	50.4
79	48.1	32.1	48.1

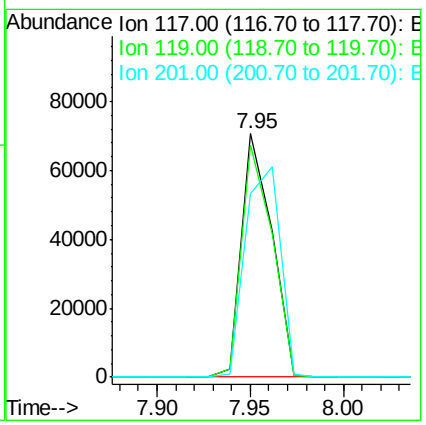


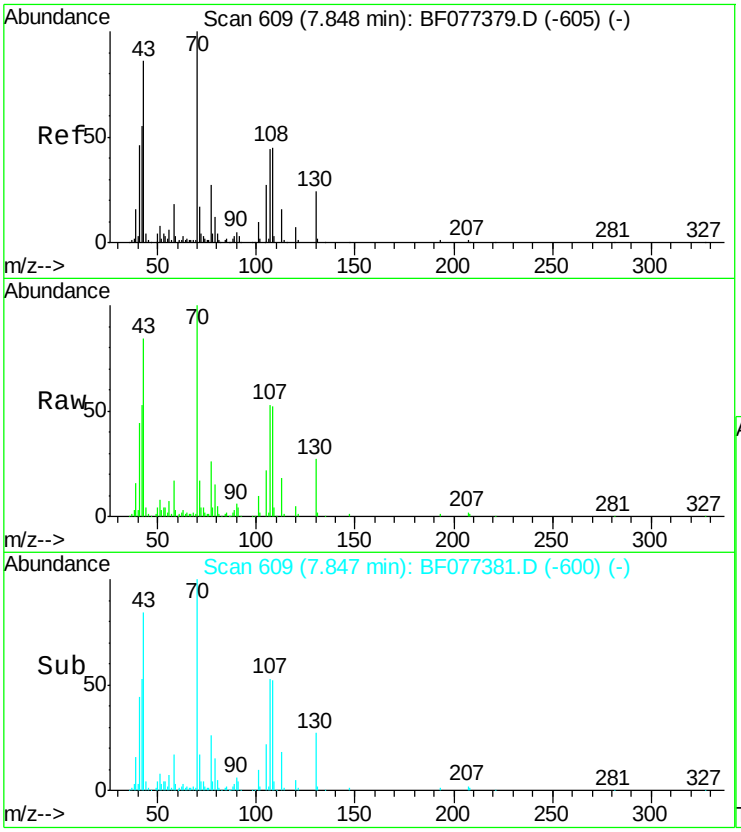


#18
Hexachloroethane
Concen: 36.95 ng
RT: 7.95 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:117 Resp: 79732

Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.8	116.8
201	75.4	90.6	136.0#



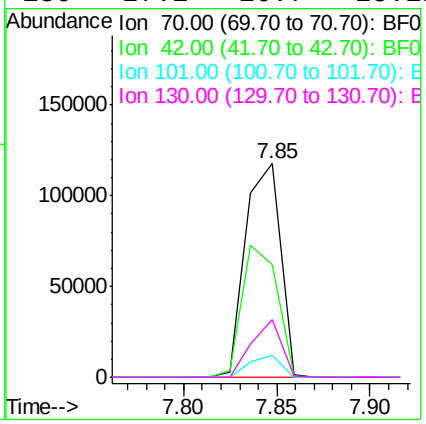


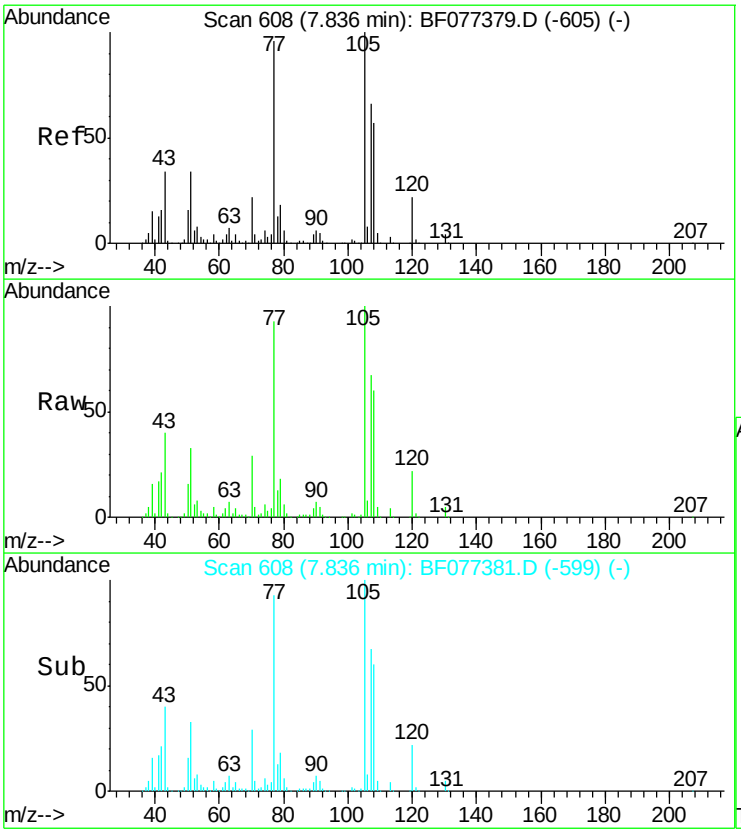
#19
n-Nitroso-di-n-propylamine
Concen: 37.94 ng
RT: 7.85 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion: 70 Resp: 153131

Ion	Ratio	Lower	Upper
70	100		
42	52.5	48.3	72.5
101	10.0	7.5	11.3
130	27.2	16.7	25.1#

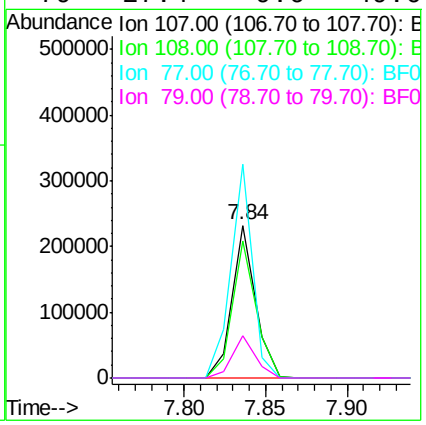


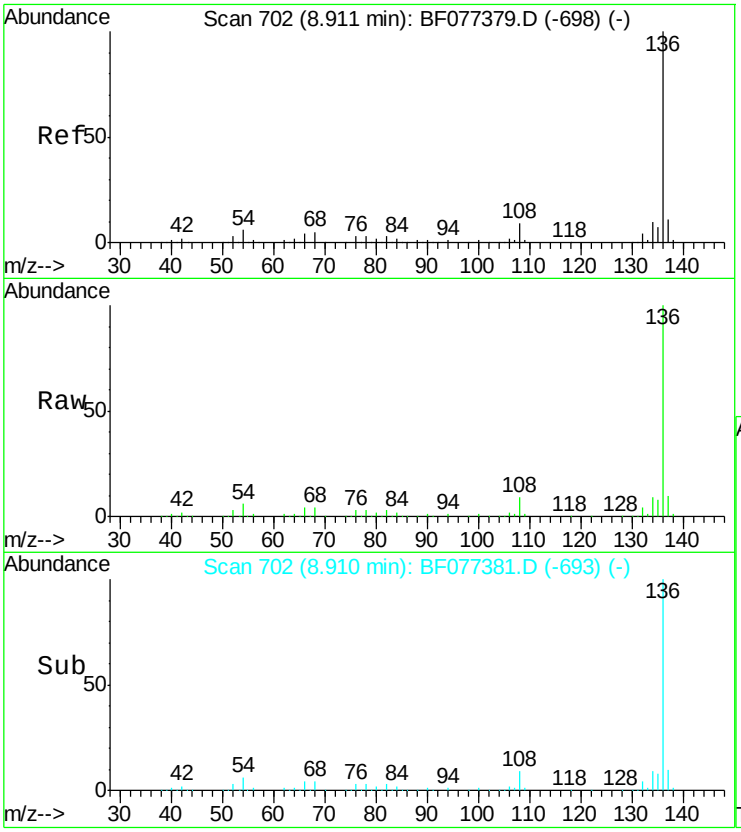


#20
3+4-Methylphenols
Concen: 38.24 ng
RT: 7.84 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:107 Resp: 229566

Ion	Ratio	Lower	Upper
107	100		
108	89.9	76.8	116.8
77	139.7	65.8	105.8#
79	27.4	9.6	49.6



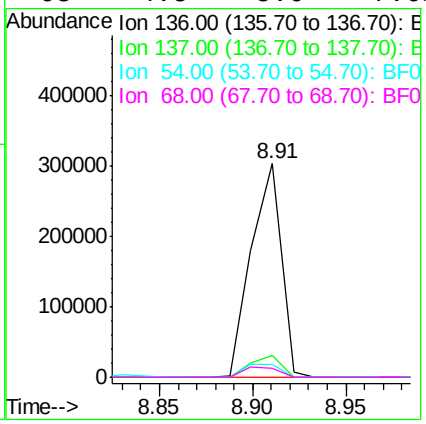


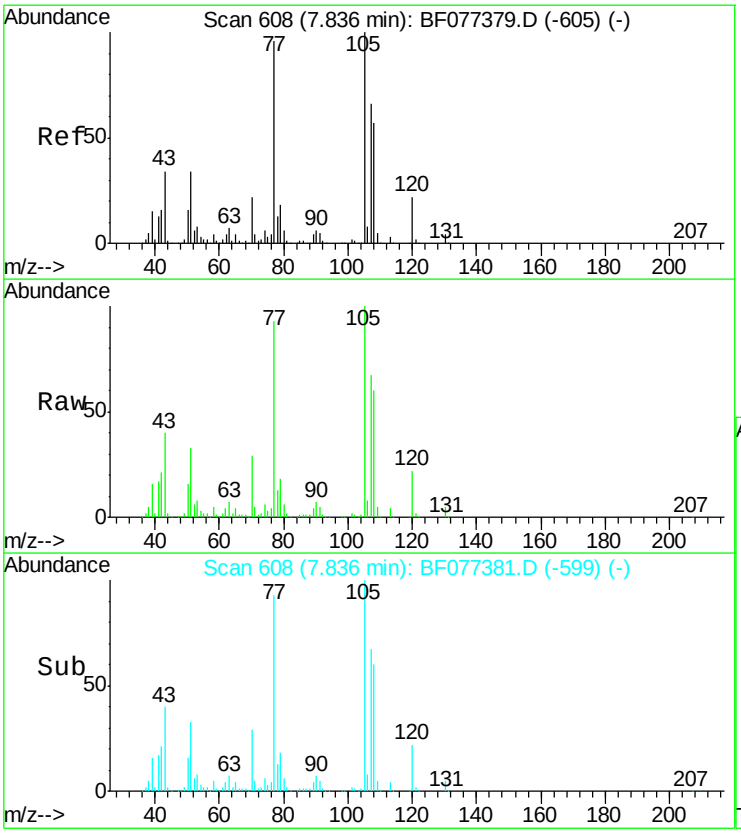
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.91 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:136 Resp: 337456

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	6.0	6.2	9.4#
68	4.5	5.0	7.6#

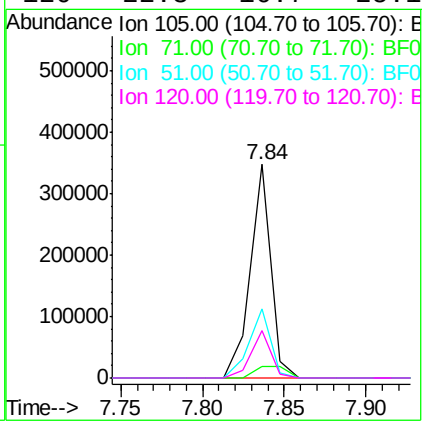


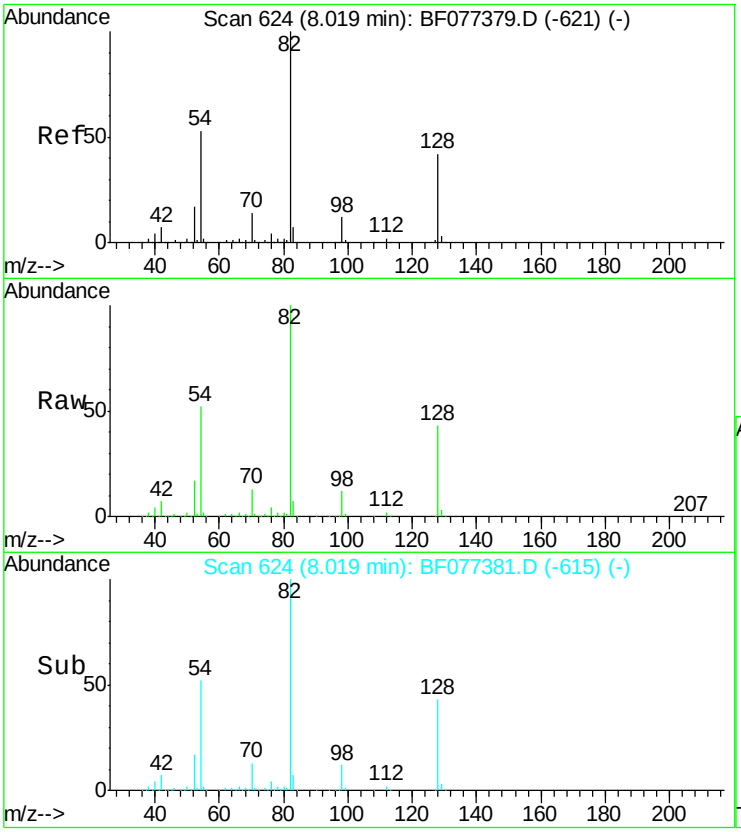


#22
Acetophenone
Concen: 38.30 ng
RT: 7.84 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:105 Resp: 304060

Ion	Ratio	Lower	Upper
105	100		
71	5.2	1.7	2.5#
51	32.6	30.7	46.1
120	22.3	16.7	25.1



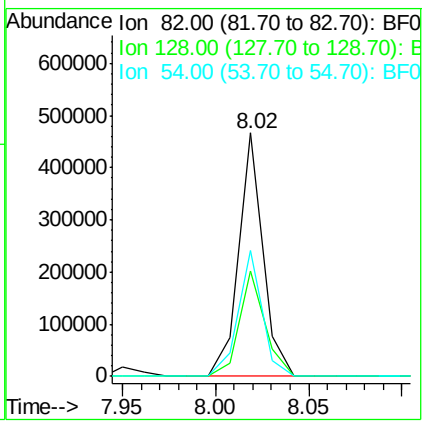


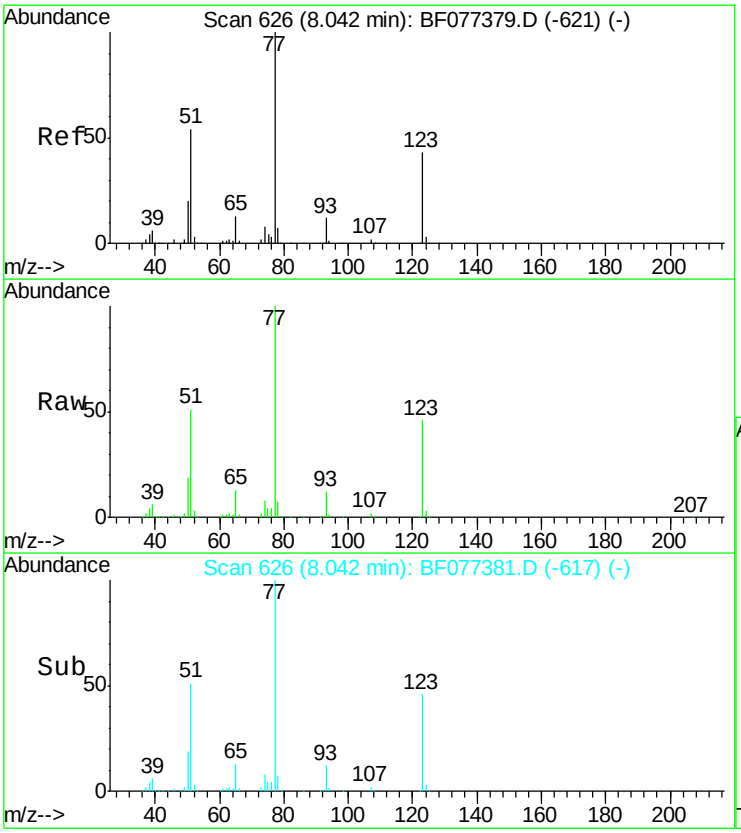
#23
Nitrobenzene-d5
Concen: 78.11 ng
RT: 8.02 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion: 82 Resp: 423868

Ion	Ratio	Lower	Upper
82	100		
128	43.2	43.8	65.8#
54	51.8	36.7	55.1

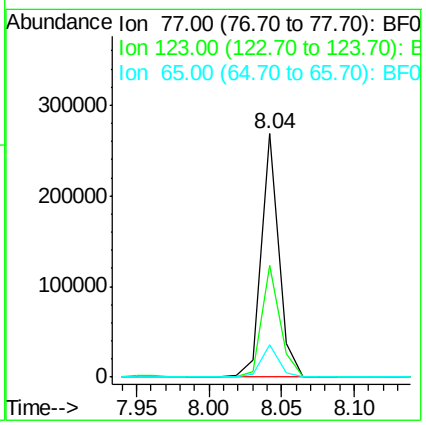


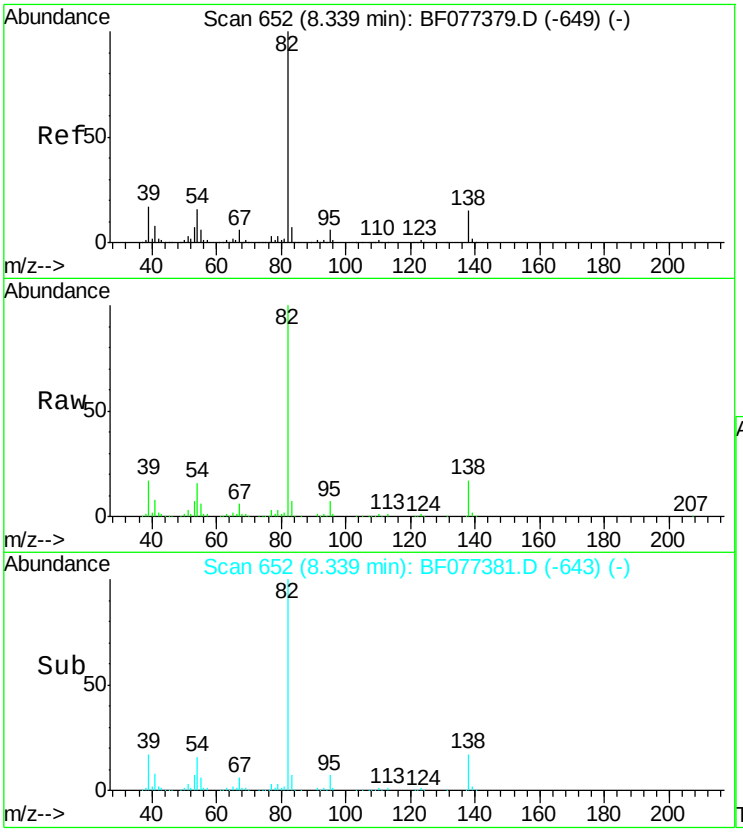


#24
Nitrobenzene
Concen: 39.20 ng
RT: 8.04 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion: 77 Resp: 223786

Ion	Ratio	Lower	Upper
77	100		
123	46.0	45.9	68.9
65	13.2	9.5	14.3



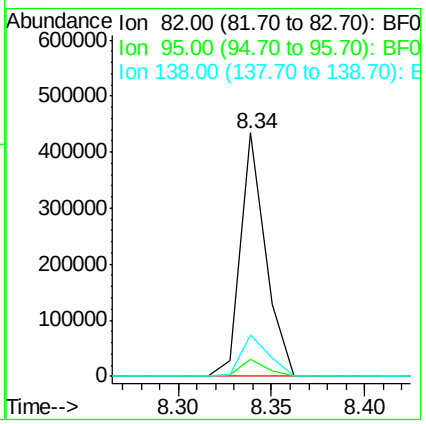


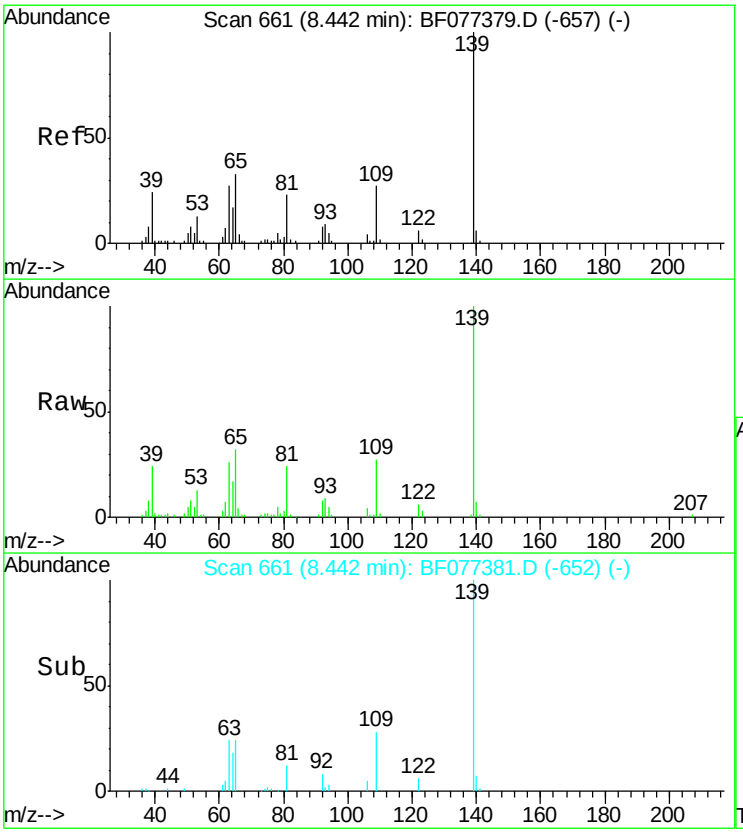
#25
Isophorone
Concen: 37.76 ng
RT: 8.34 min Scan# 652
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion: 82 Resp: 406493

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	17.1	16.3	24.5

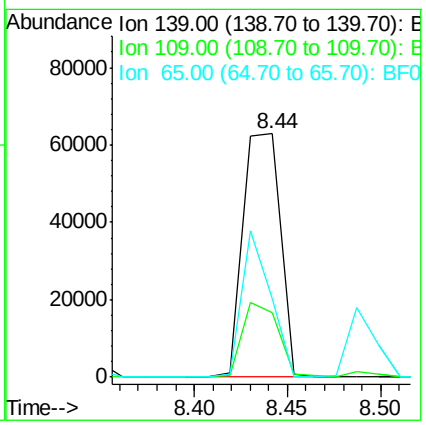


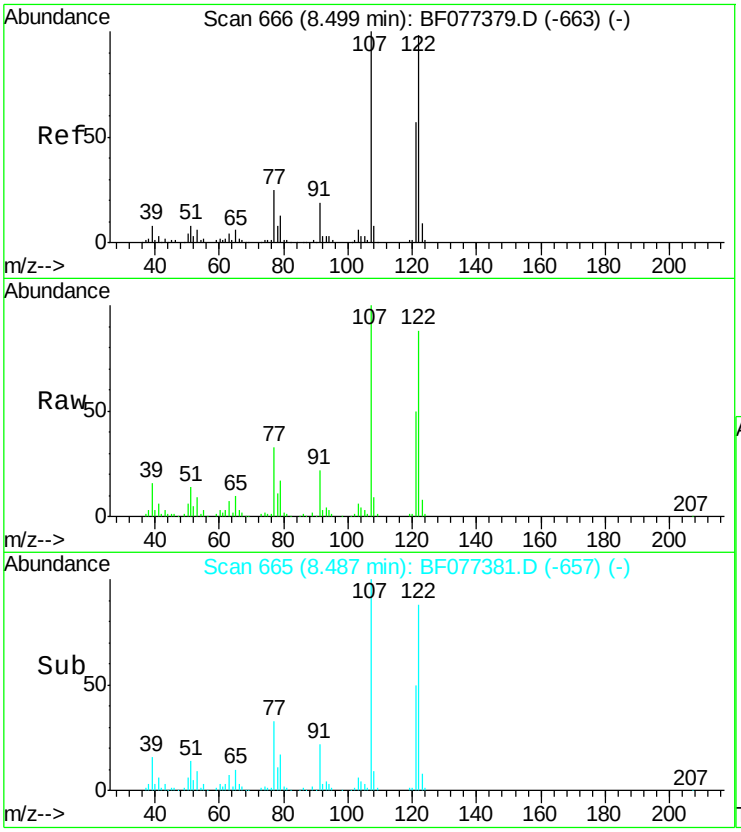


#26
2-Nitrophenol
Concen: 37.28 ng
RT: 8.44 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:139 Resp: 87245

Ion	Ratio	Lower	Upper
139	100		
109	26.6	22.6	34.0
65	32.1	36.4	54.6#



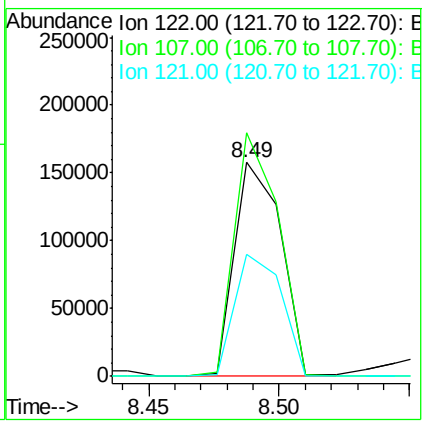


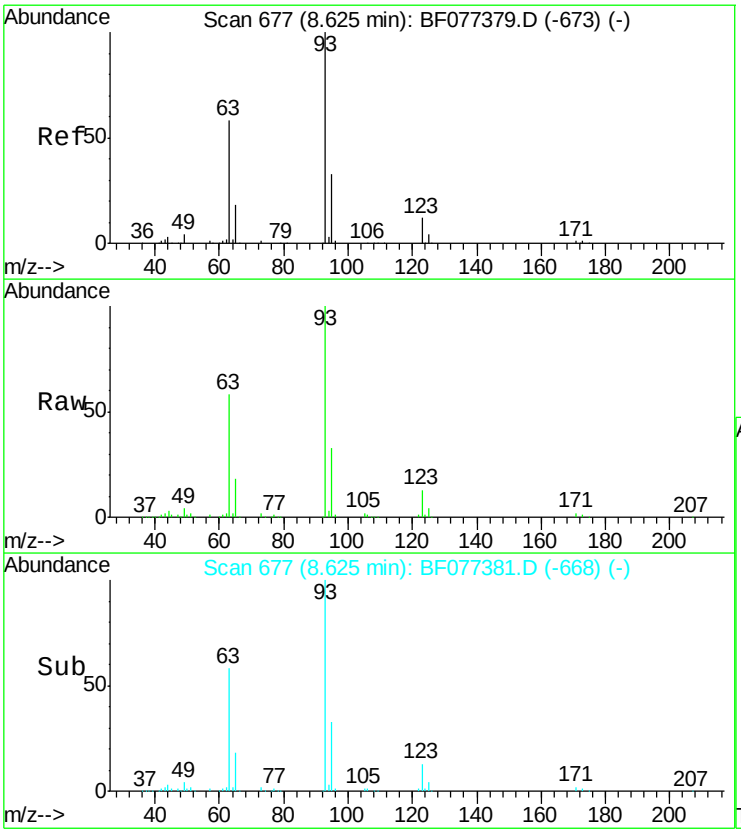
#27
2,4-Dimethylphenol
Concen: 37.95 ng
RT: 8.49 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:122 Resp: 198683

Ion	Ratio	Lower	Upper
122	100		
107	114.0	86.6	130.0
121	57.1	47.4	71.0

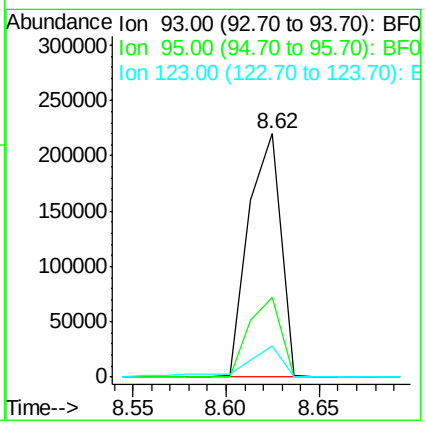


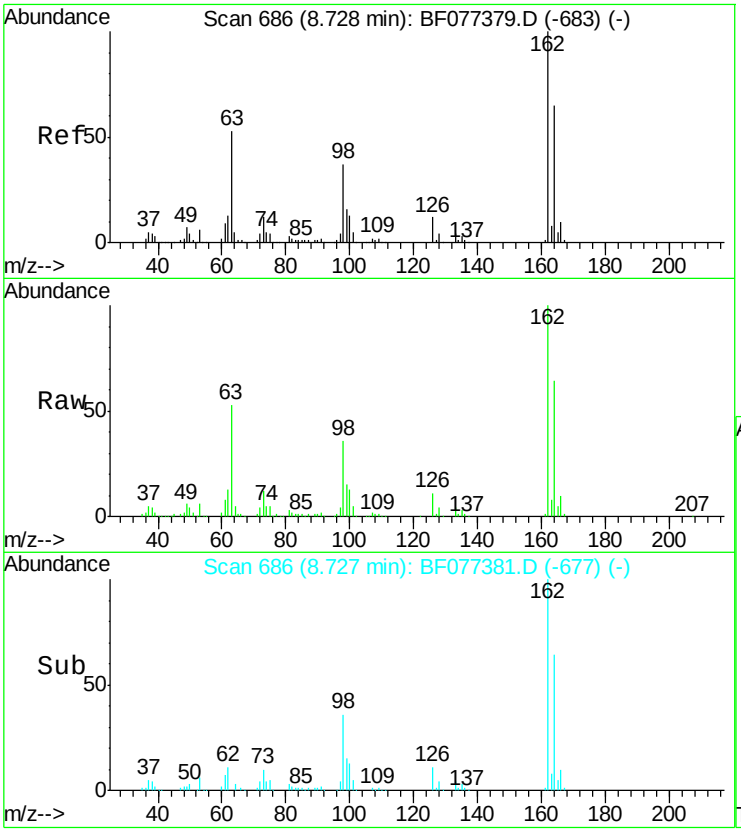


#28
bis(2-Chloroethoxy)methane
Concen: 38.71 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion: 93 Resp: 263300

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	12.6	8.7	13.1



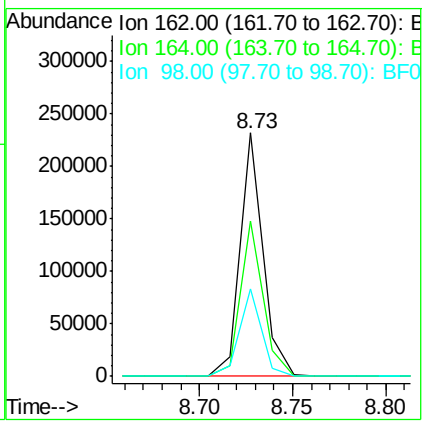


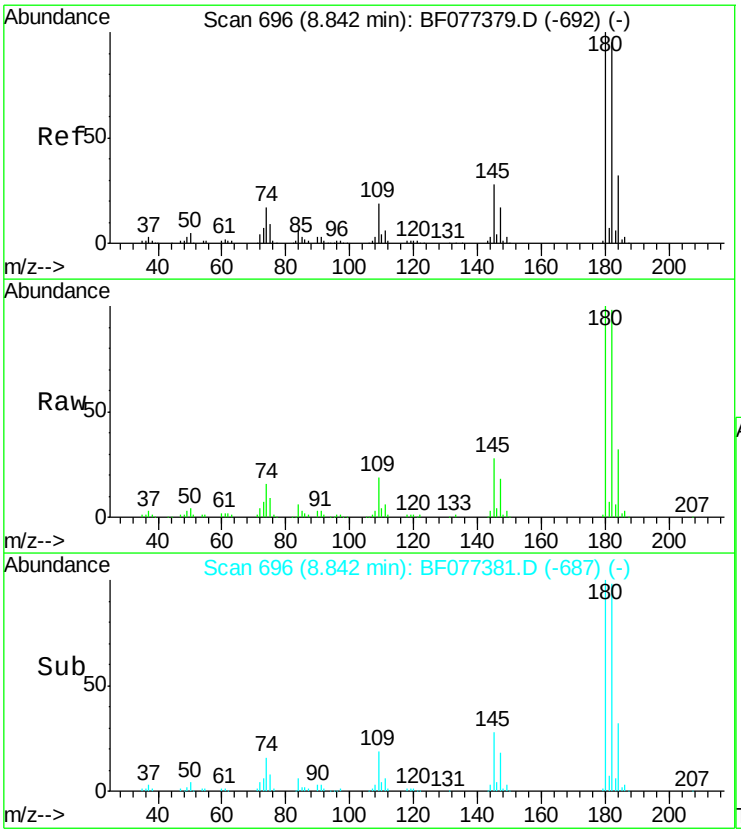
#29
2,4-Dichlorophenol
Concen: 40.29 ng
RT: 8.73 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:162 Resp: 198025

Ion	Ratio	Lower	Upper
162	100		
164	63.6	46.4	86.4
98	35.9	6.9	46.9

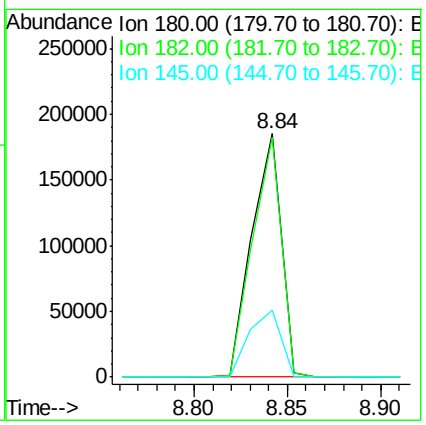


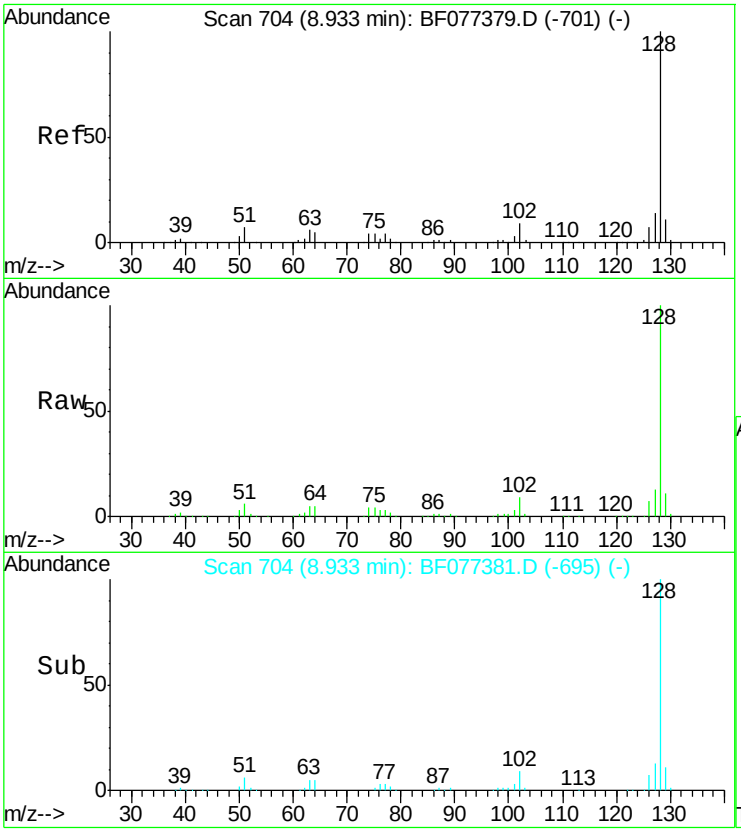


#30
1,2,4-Trichlorobenzene
Concen: 37.37 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:180 Resp: 201892

Ion	Ratio	Lower	Upper
180	100		
182	98.4	76.2	114.4
145	27.6	24.5	36.7



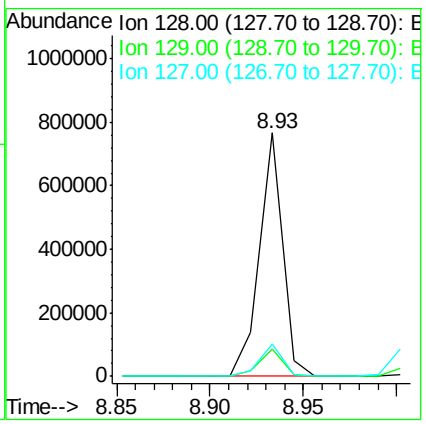


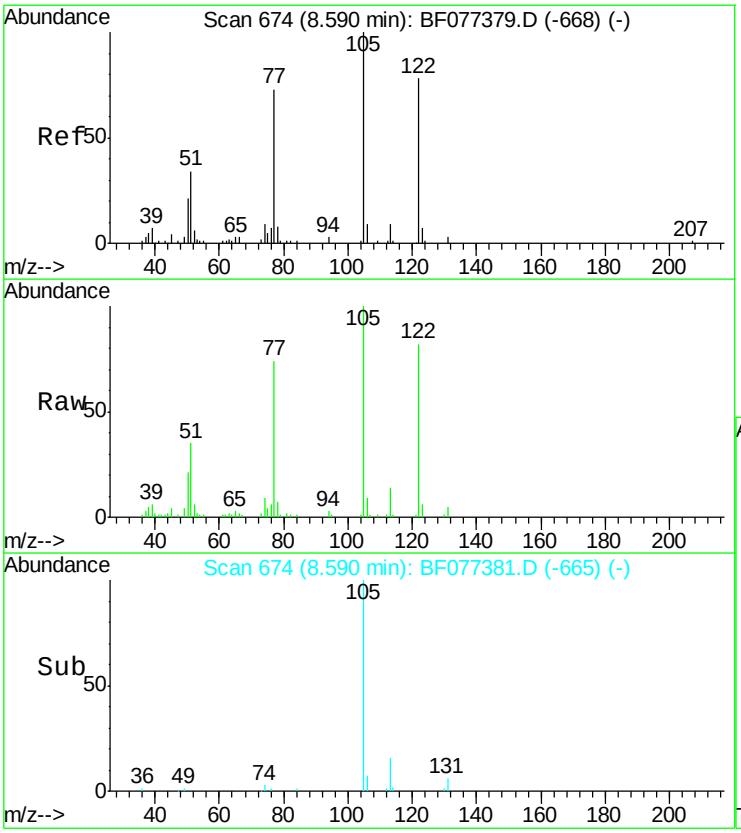
#31
Naphthalene
Concen: 38.79 ng
RT: 8.93 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:128 Resp: 654525

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.0
127	13.1	10.6	15.8

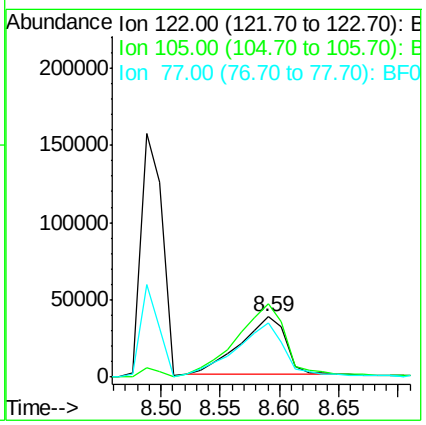


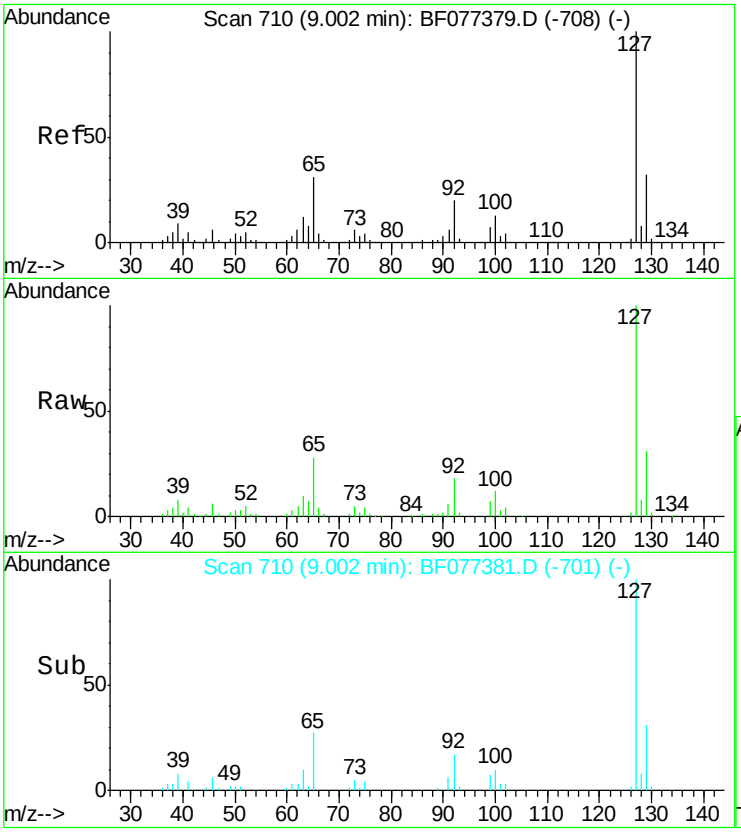


#32
Benzoic acid
Concen: 40.48 ng
RT: 8.59 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:122 Resp: 102975

Ion	Ratio	Lower	Upper
122	100		
105	121.5	100.3	140.3
77	89.8	68.7	108.7



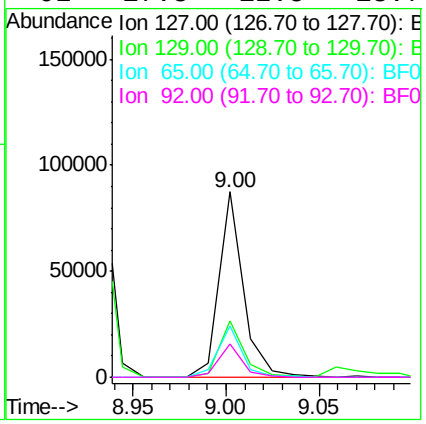


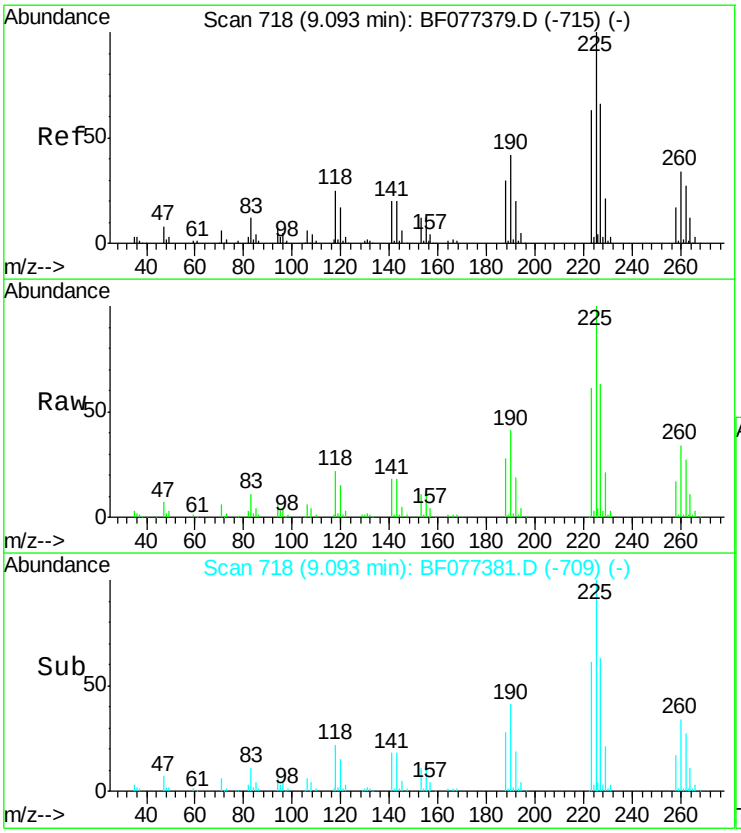
#33
4-Chloroaniline
Concen: 10.66 ng
RT: 9.00 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:127 Resp: 79971

Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.9	40.3
65	27.8	16.7	25.1#
92	17.8	12.5	18.7

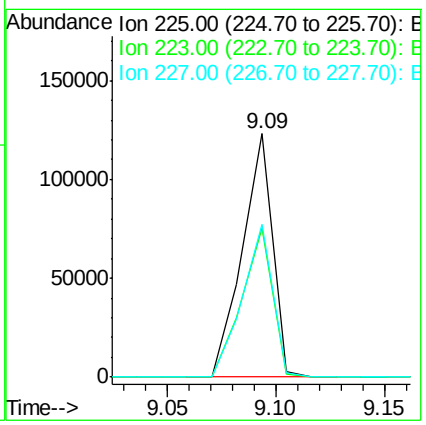


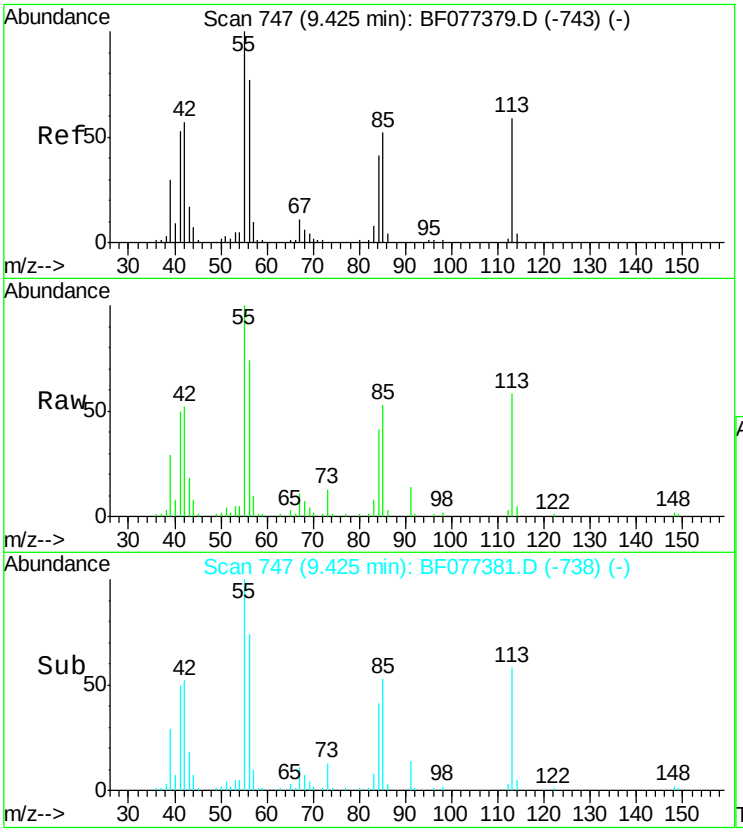


#34
Hexachlorobutadiene
Concen: 38.36 ng
RT: 9.09 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:225 Resp: 118324

Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.5	74.3
227	62.6	50.5	75.7



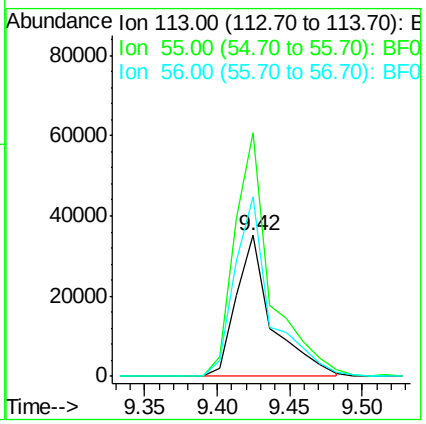


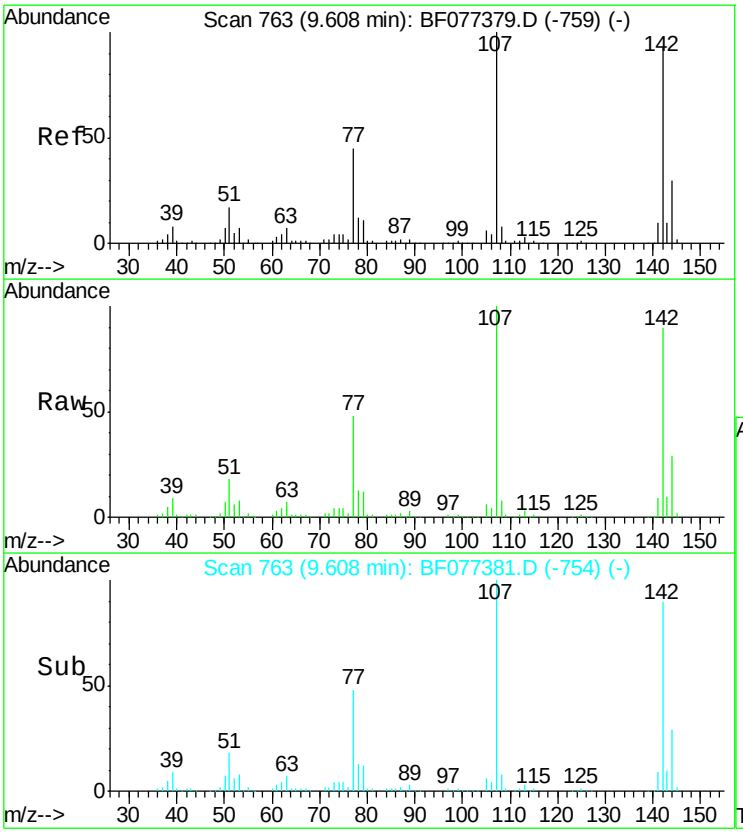
#35
Caprolactam
Concen: 40.24 ng
RT: 9.42 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:113 Resp: 60368

Ion	Ratio	Lower	Upper
113	100		
55	172.6	154.6	194.6
56	127.4	114.0	154.0

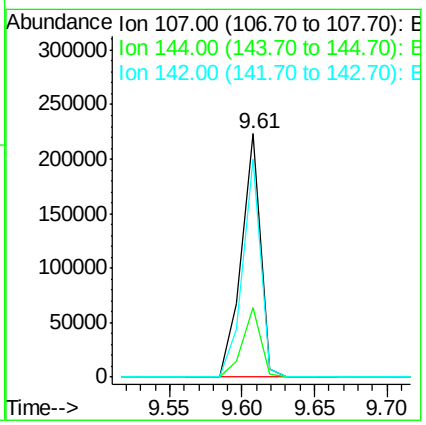


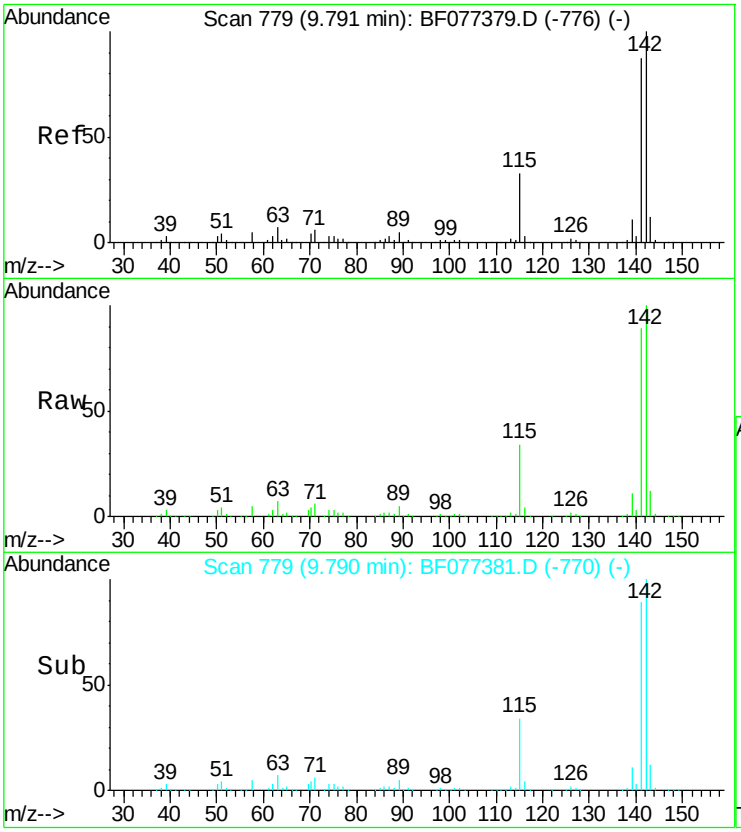


#36
4-Chloro-3-methylphenol
Concen: 41.64 ng
RT: 9.61 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:107 Resp: 205716

Ion	Ratio	Lower	Upper
107	100		
144	28.7	21.1	31.7
142	89.7	65.3	97.9



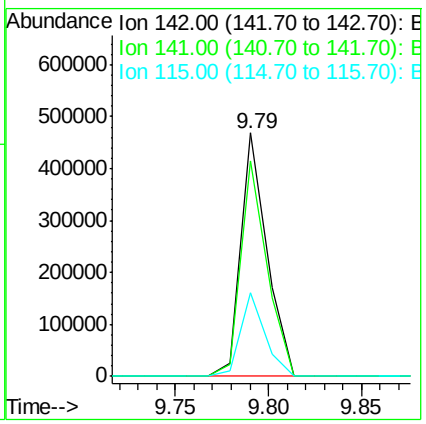


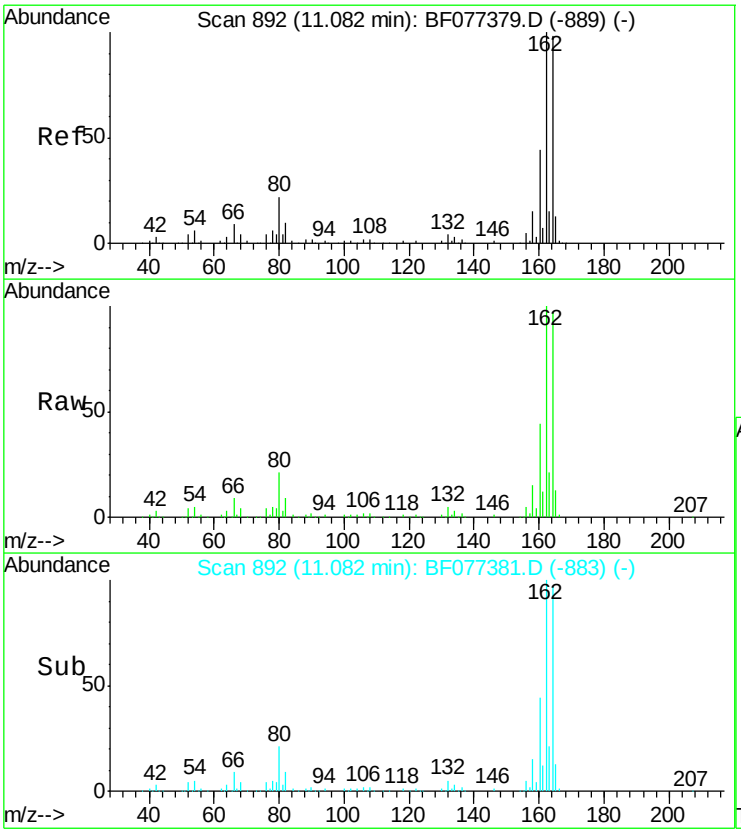
#37
2-Methylnaphthalene
Concen: 38.16 ng
RT: 9.79 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:142 Resp: 457314

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.7	106.1
115	34.3	24.2	36.4

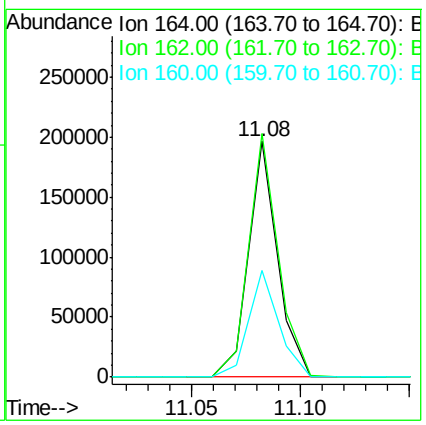


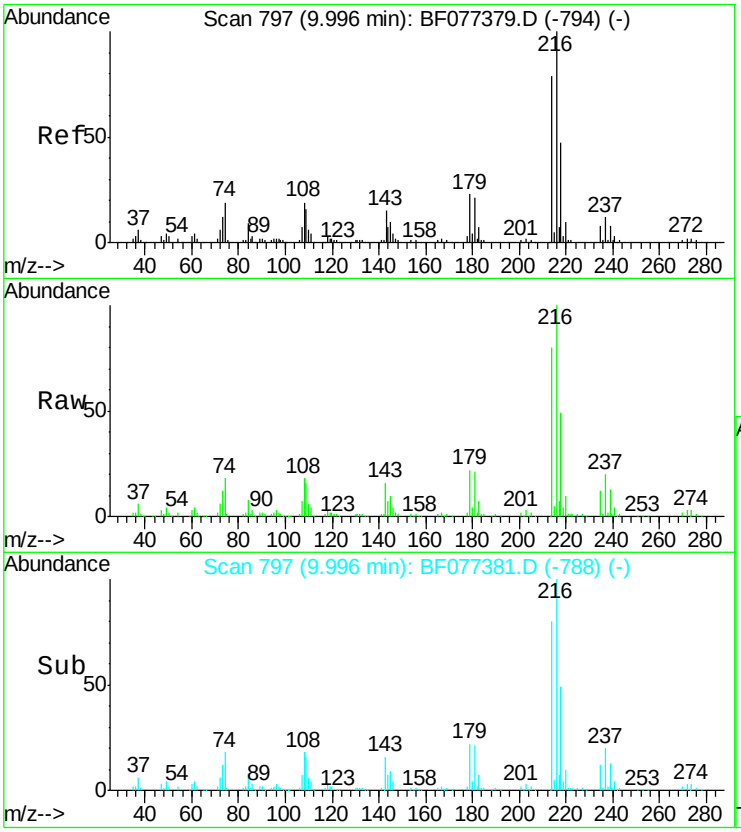


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:164 Resp: 181526

Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.2	124.8
160	45.3	34.6	52.0



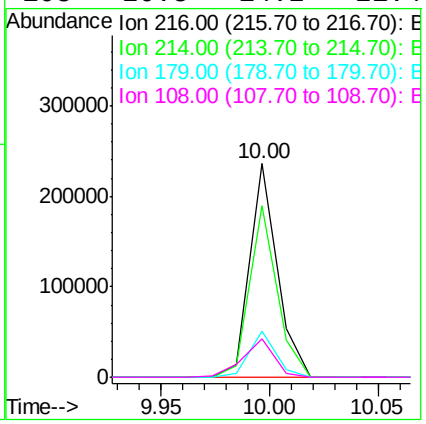


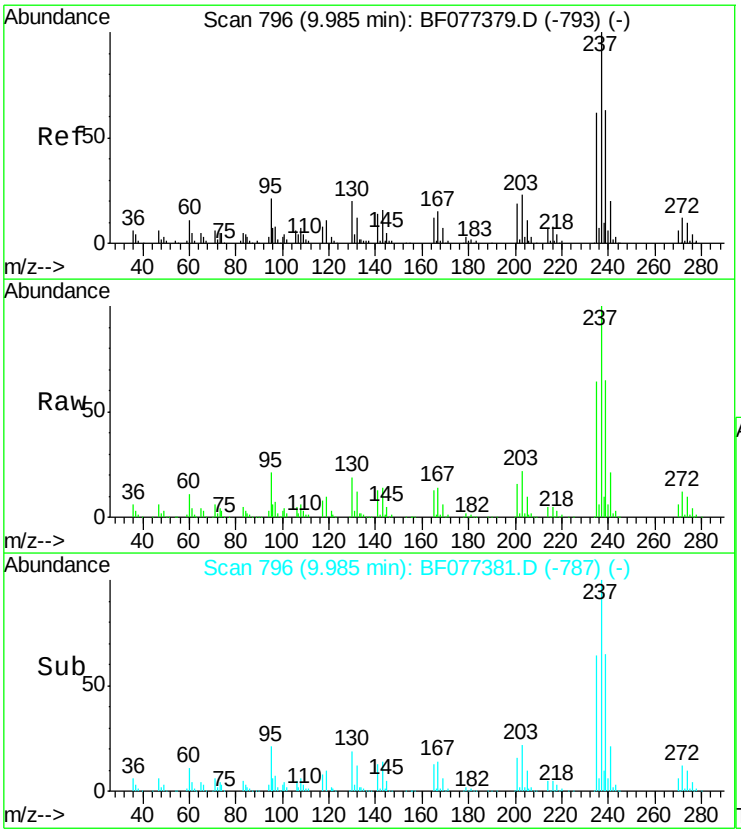
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.20 ng
RT: 10.00 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:216 Resp: 209372

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.0
179	21.0	16.6	25.0
108	20.8	14.2	21.4

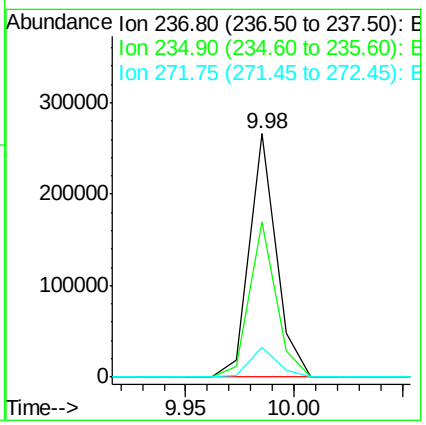


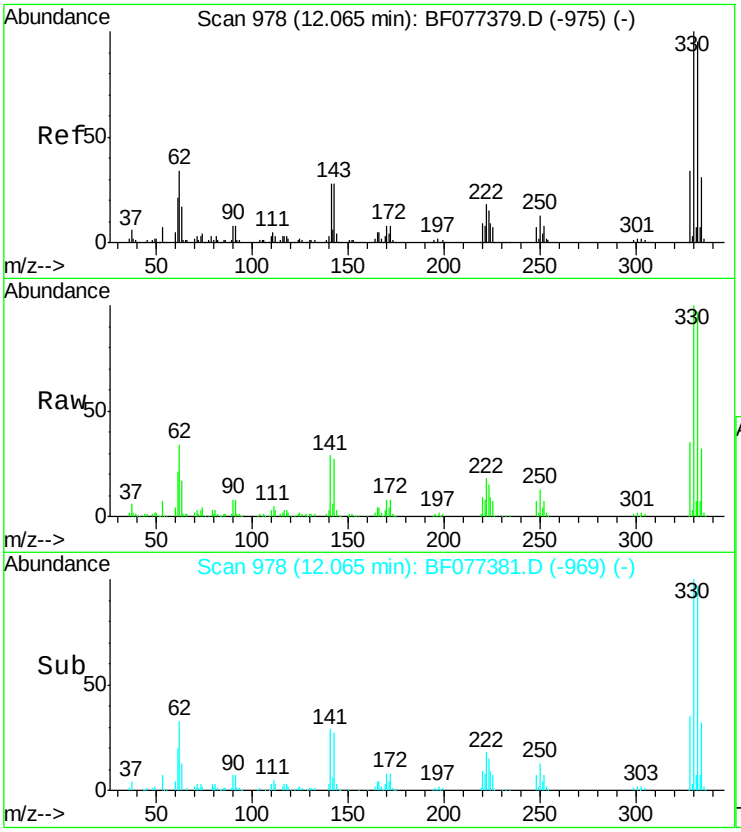


#40
Hexachlorocyclopentadiene
Concen: 81.81 ng
RT: 9.98 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:237 Resp: 228486

Ion	Ratio	Lower	Upper
237	100		
235	63.9	41.0	81.0
272	12.3	0.0	34.3



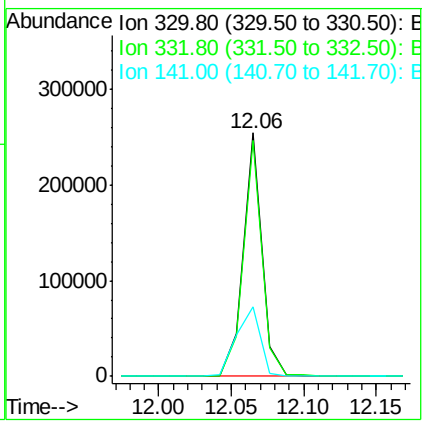


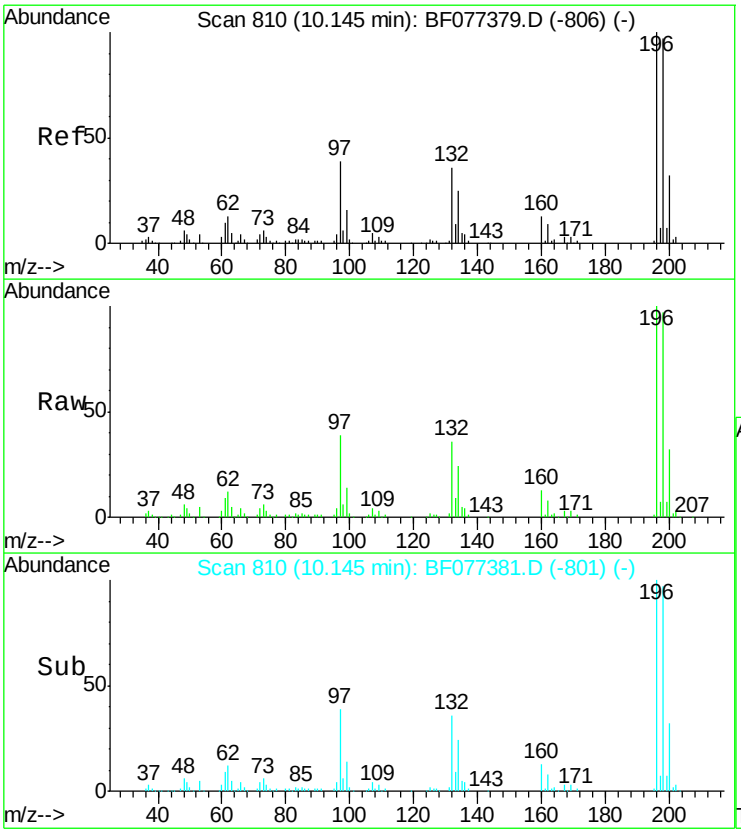
#41
2,4,6-Tribromophenol
Concen: 131.33 ng
RT: 12.06 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:330 Resp: 229553

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.2
141	36.5	28.8	43.2

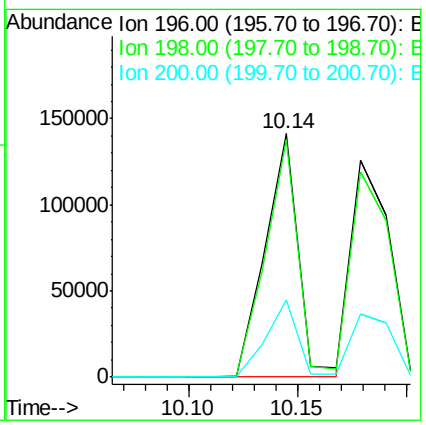


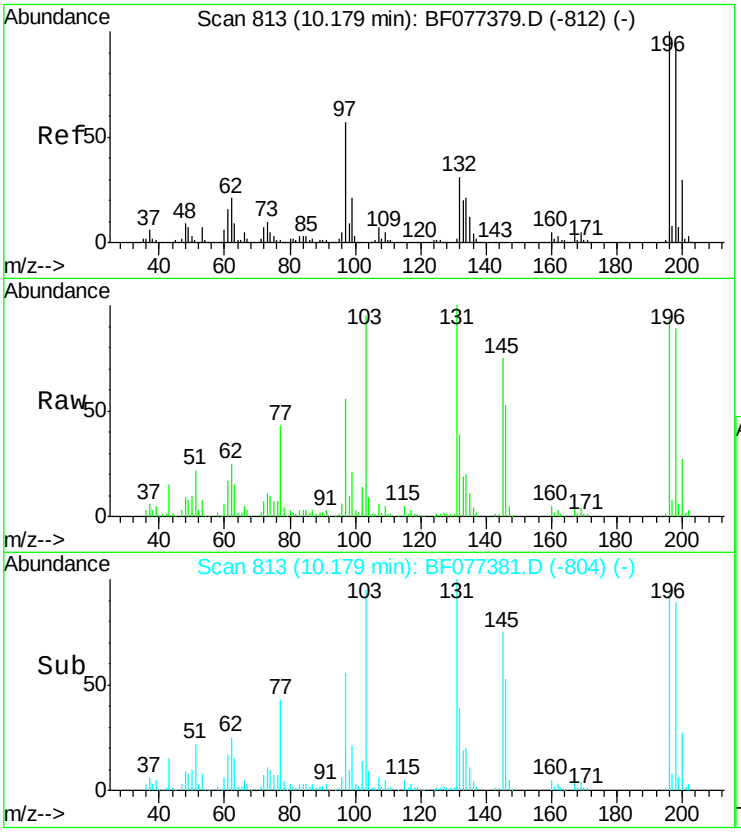


#42
2,4,6-Trichlorophenol
Concen: 43.51 ng
RT: 10.14 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:196 Resp: 150064

Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.8	113.8
200	31.7	24.2	36.4



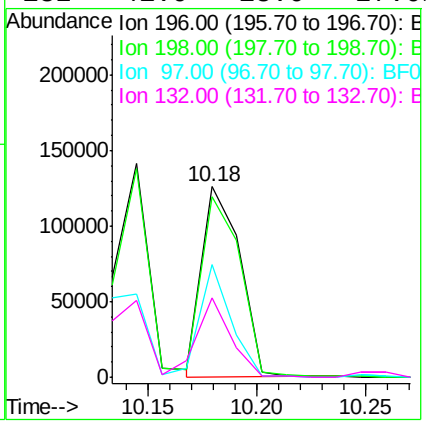


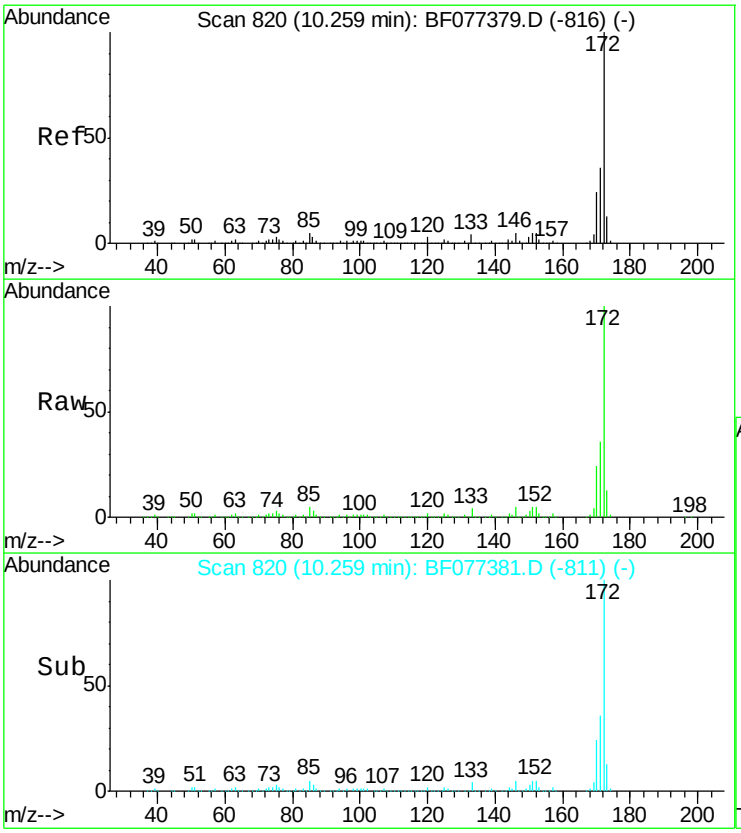
#43
2,4,5-Trichlorophenol
Concen: 41.56 ng
RT: 10.18 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:196 Resp: 153299

Ion	Ratio	Lower	Upper
196	100		
198	94.7	77.2	115.8
97	59.4	27.7	41.5#
132	41.9	18.0	27.0#

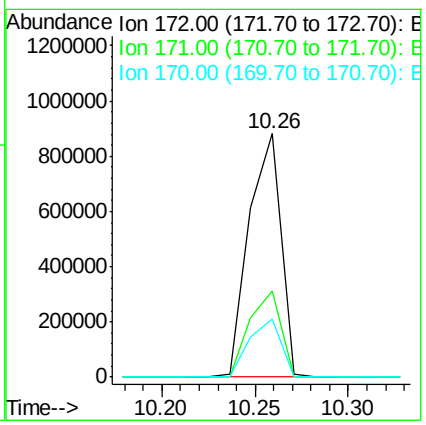


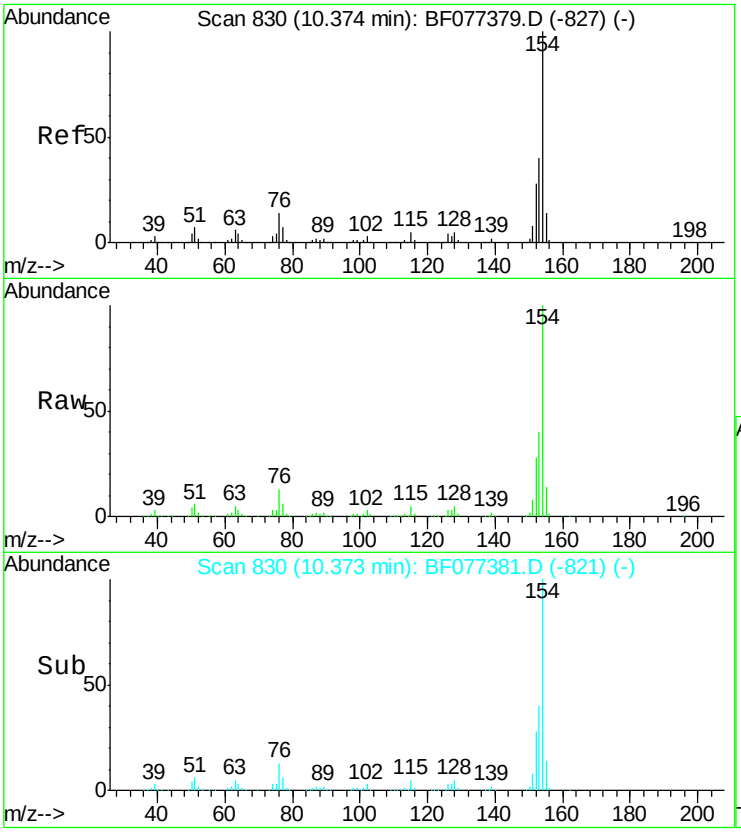


#44
2-Fluorobiphenyl
Concen: 89.20 ng
RT: 10.26 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:172 Resp: 1038422

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	23.9	19.4	29.2



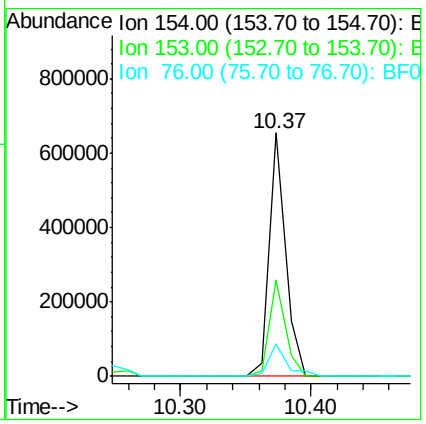


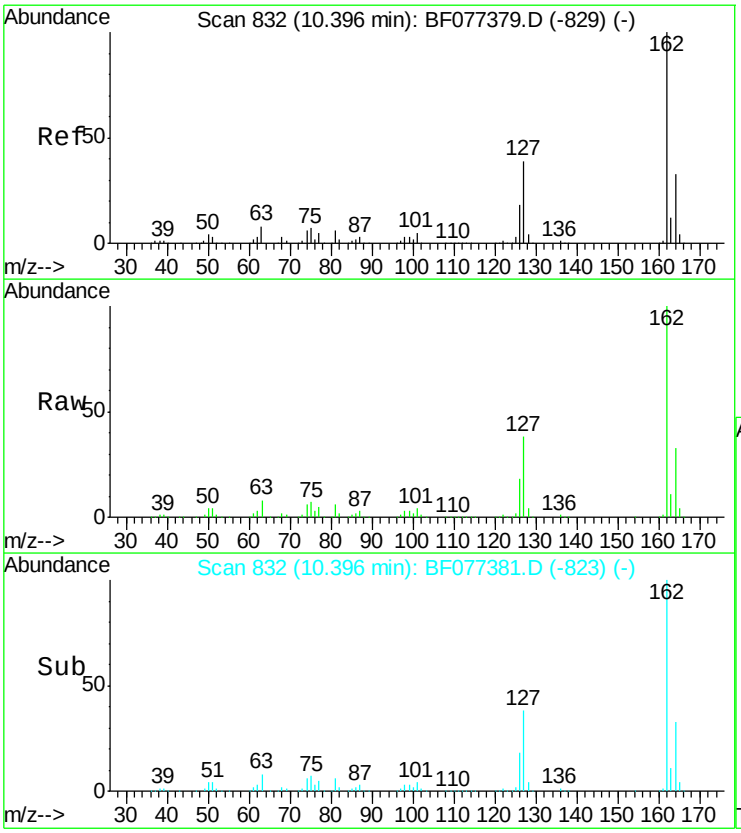
#45
1,1'-Biphenyl
Concen: 41.83 ng
RT: 10.37 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:154 Resp: 575335

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.2	60.2
76	13.5	0.0	29.4

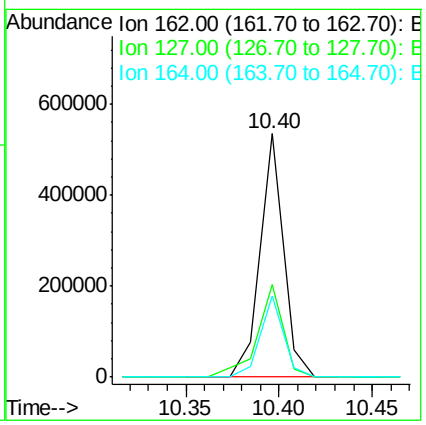


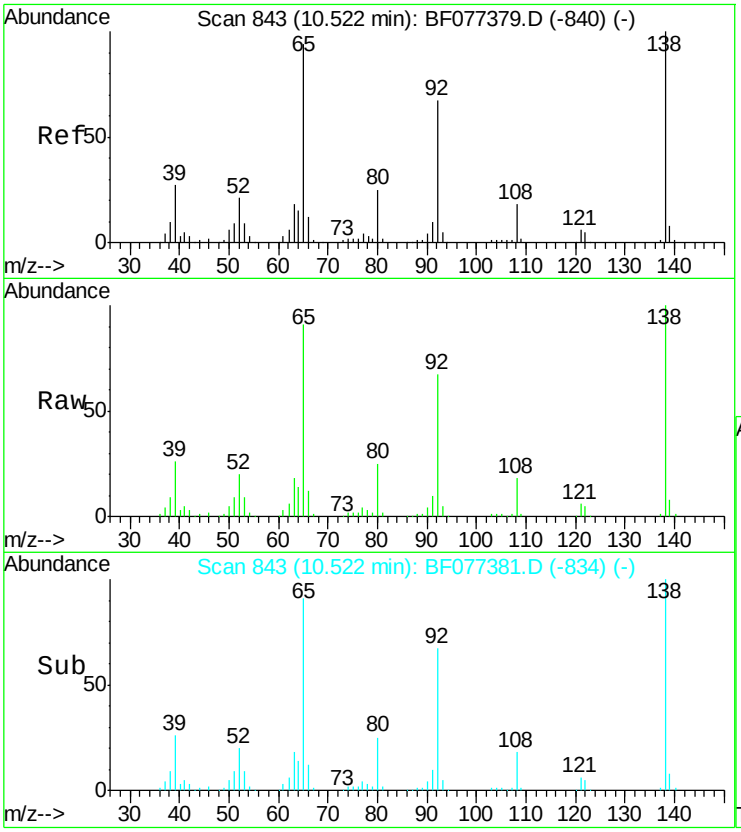


#46
2-Chloronaphthalene
Concen: 42.71 ng
RT: 10.40 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:162 Resp: 460657

Ion	Ratio	Lower	Upper
162	100		
127	38.2	33.3	49.9
164	33.2	26.2	39.4



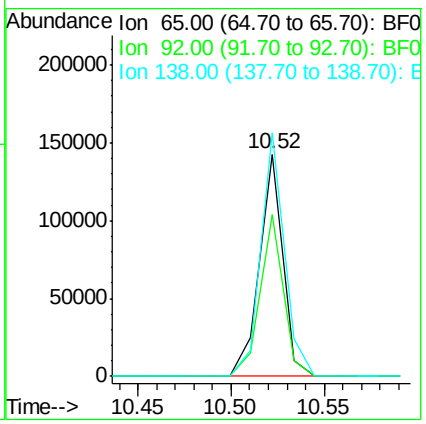


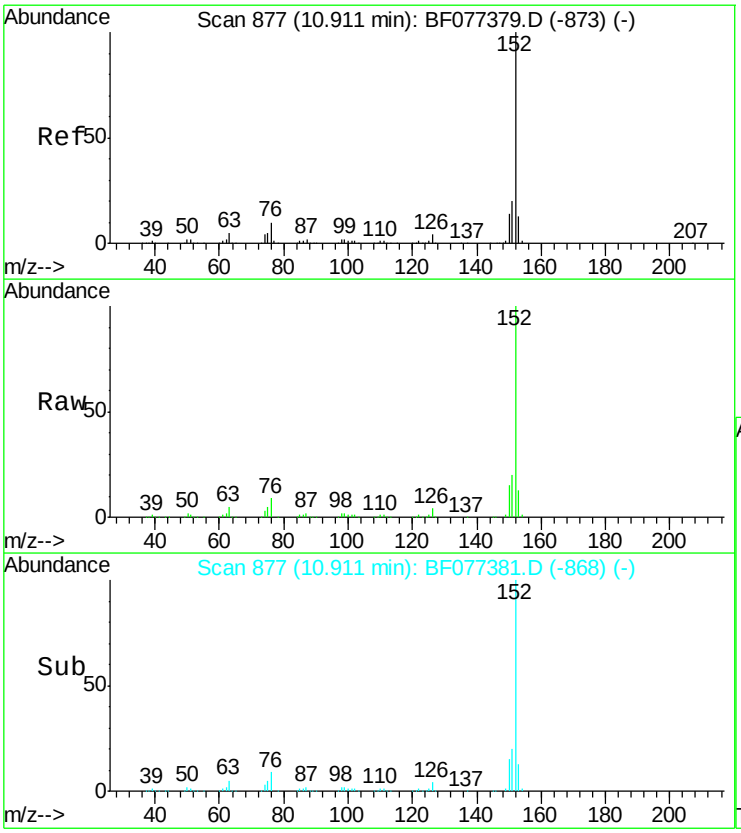
#47
2-Nitroaniline
Concen: 45.97 ng
RT: 10.52 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion: 65 Resp: 122040

Ion	Ratio	Lower	Upper
65	100		
92	73.0	52.4	78.6
138	109.6	73.4	110.0

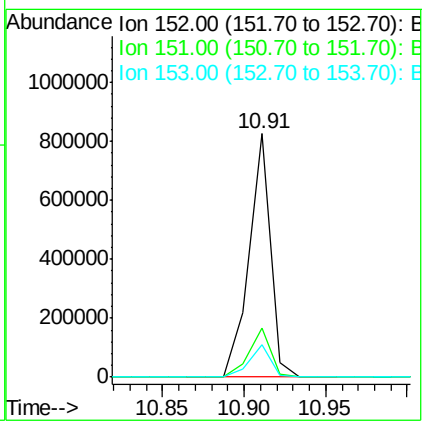


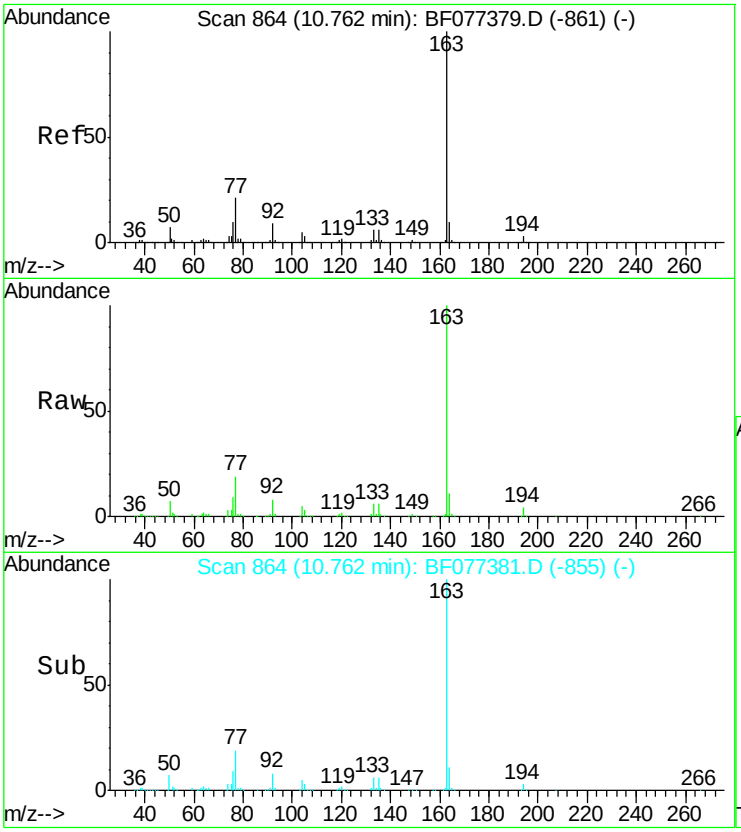


#48
Acenaphthylene
Concen: 44.13 ng
RT: 10.91 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:152 Resp: 753587

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	13.4	10.9	16.3



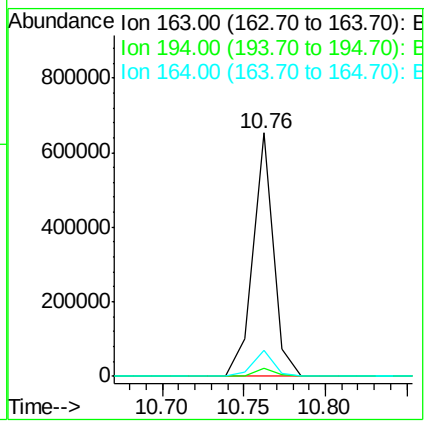


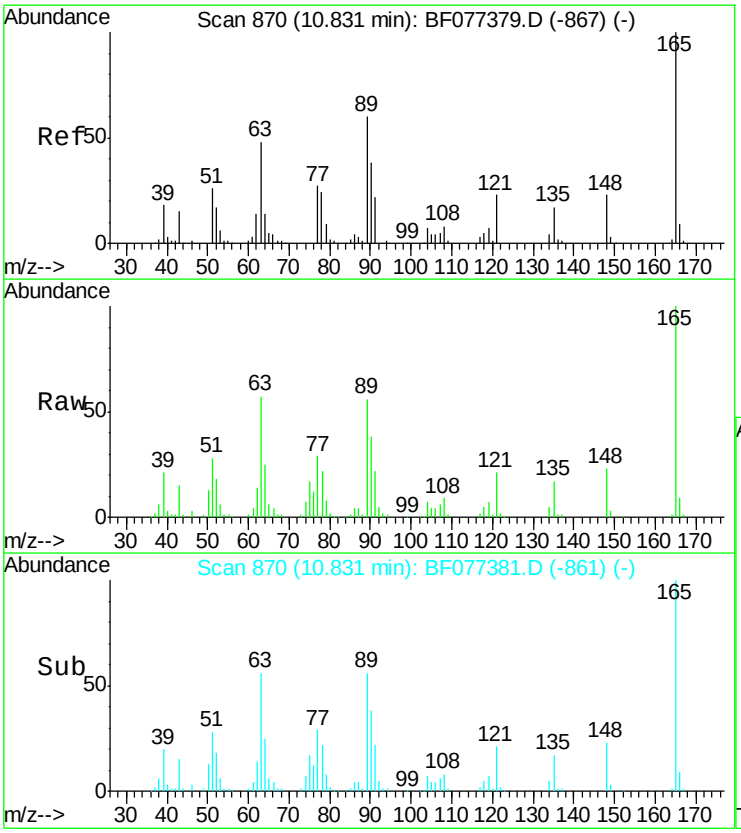
#49
Dimethylphthalate
Concen: 44.47 ng
RT: 10.76 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:163 Resp: 567473

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.6	8.6	13.0

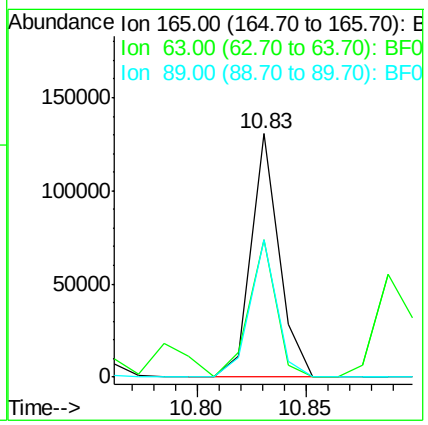


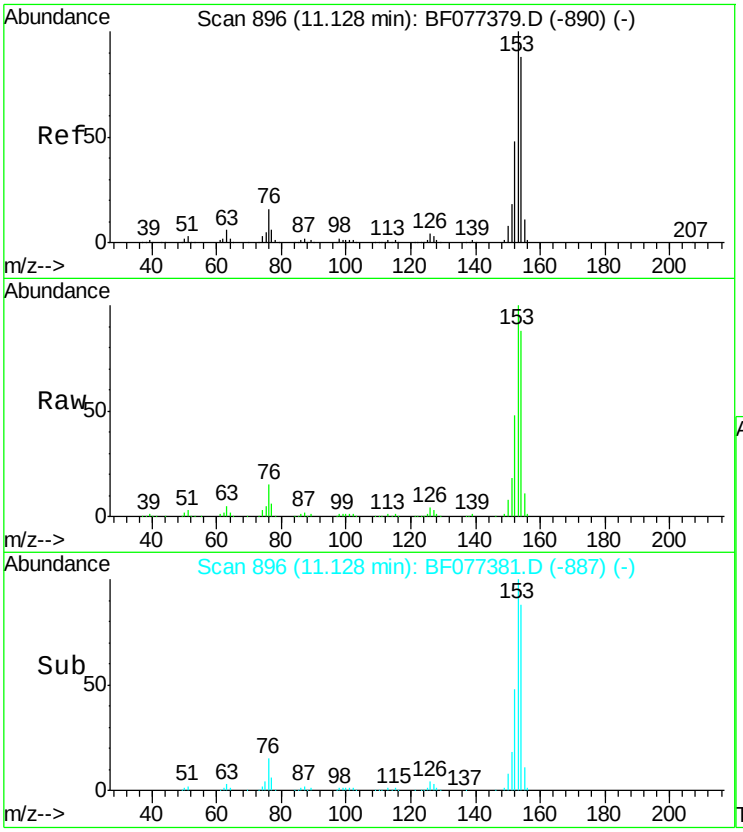


#50
2,6-Dinitrotoluene
Concen: 45.46 ng
RT: 10.83 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:165 Resp: 116330

Ion	Ratio	Lower	Upper
165	100		
63	56.6	25.2	37.8#
89	56.4	30.5	45.7#



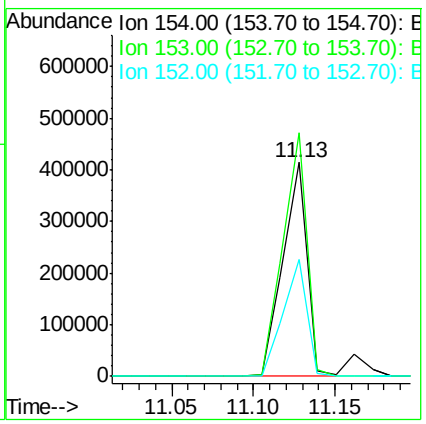


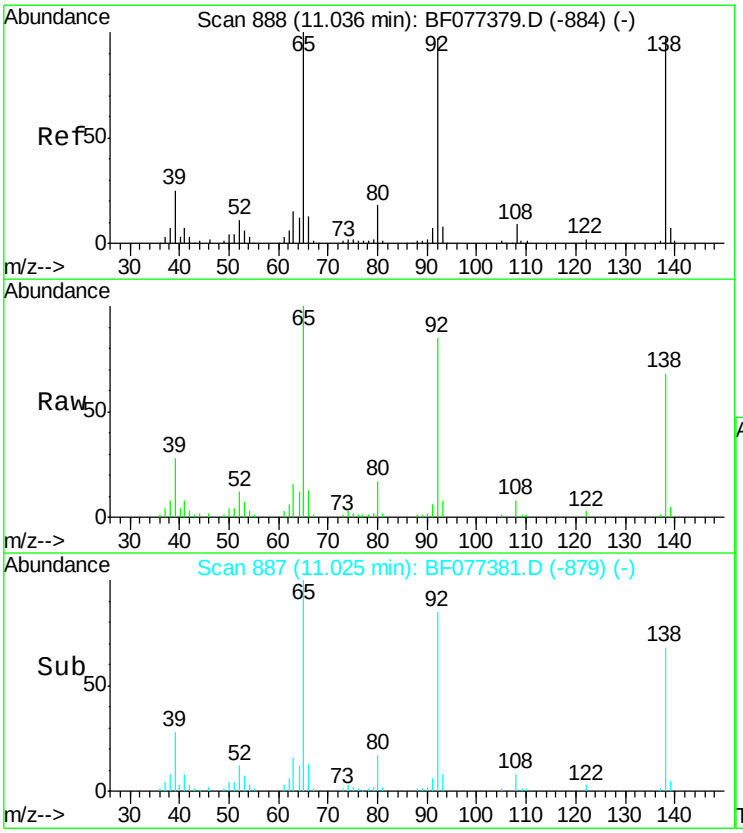
#51
Acenaphthene
Concen: 41.94 ng
RT: 11.13 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:154 Resp: 427316

Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.5	135.7
152	55.0	43.5	65.3

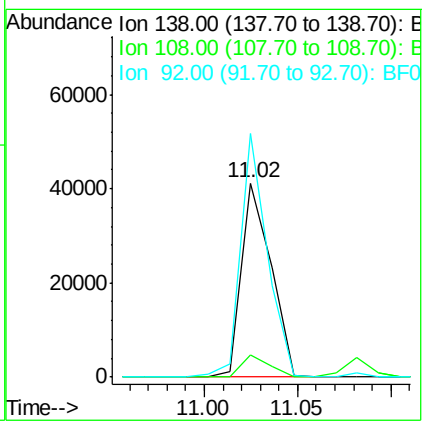


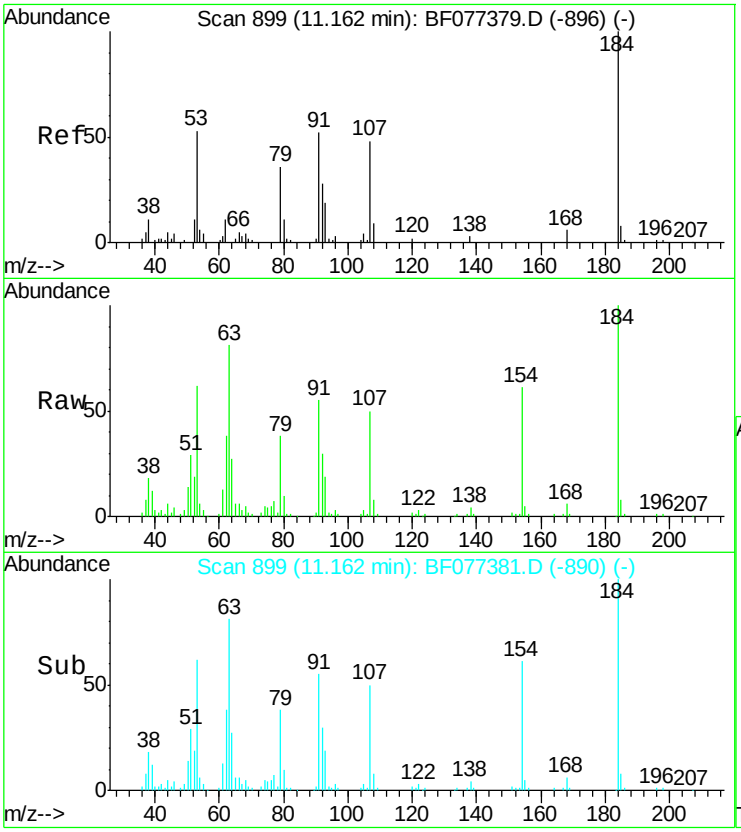


#52
3-Nitroaniline
Concen: 15.36 ng
RT: 11.02 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:138 Resp: 45324

Ion	Ratio	Lower	Upper
138	100		
108	11.5	7.8	11.8
92	125.5	90.6	135.8



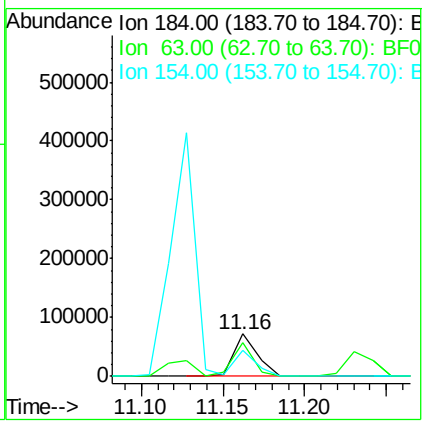


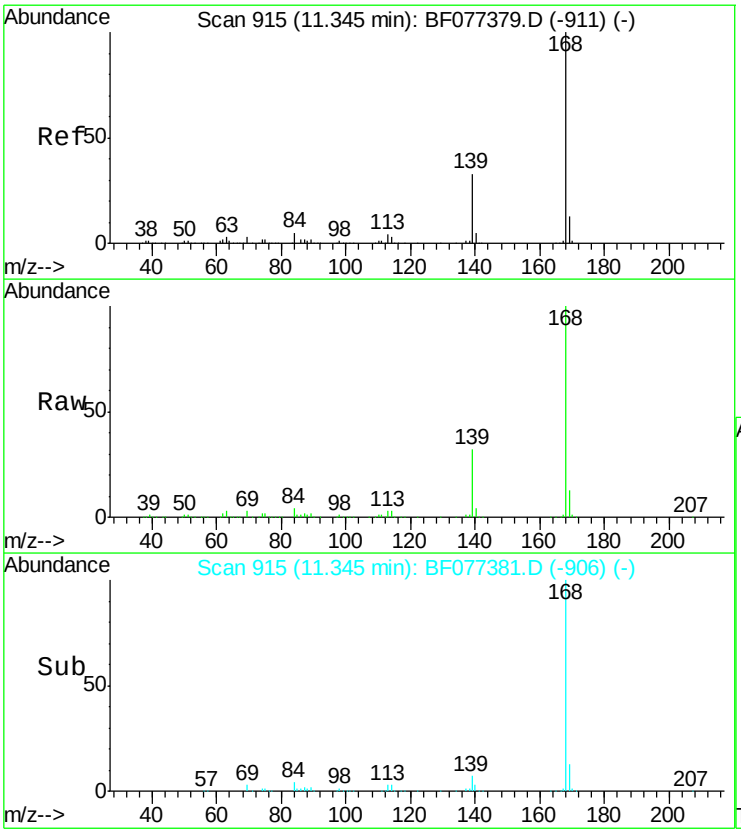
#53
2,4-Dinitrophenol
Concen: 92.07 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:184 Resp: 71688

Ion	Ratio	Lower	Upper
184	100		
63	81.3	29.5	44.3#
154	61.0	43.2	64.8

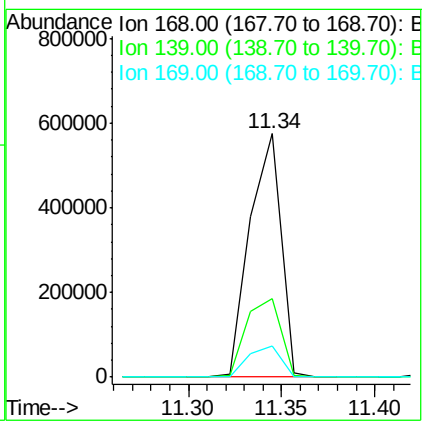


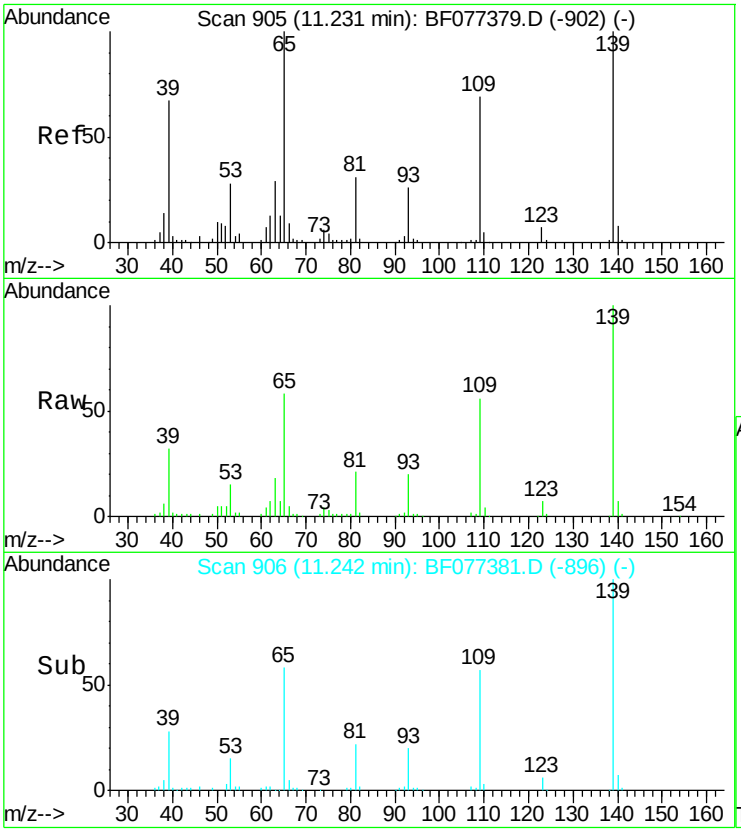


#54
Dibenzofuran
Concen: 42.28 ng
RT: 11.34 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:168 Resp: 665164

Ion	Ratio	Lower	Upper
168	100		
139	32.5	29.3	43.9
169	12.9	10.9	16.3



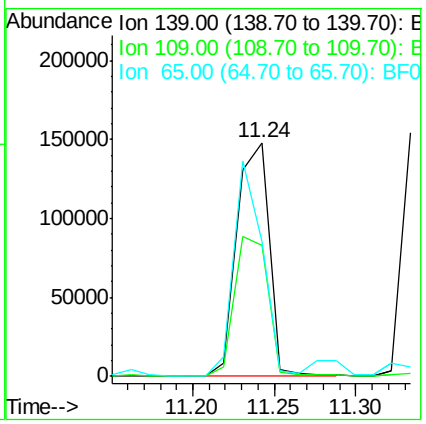


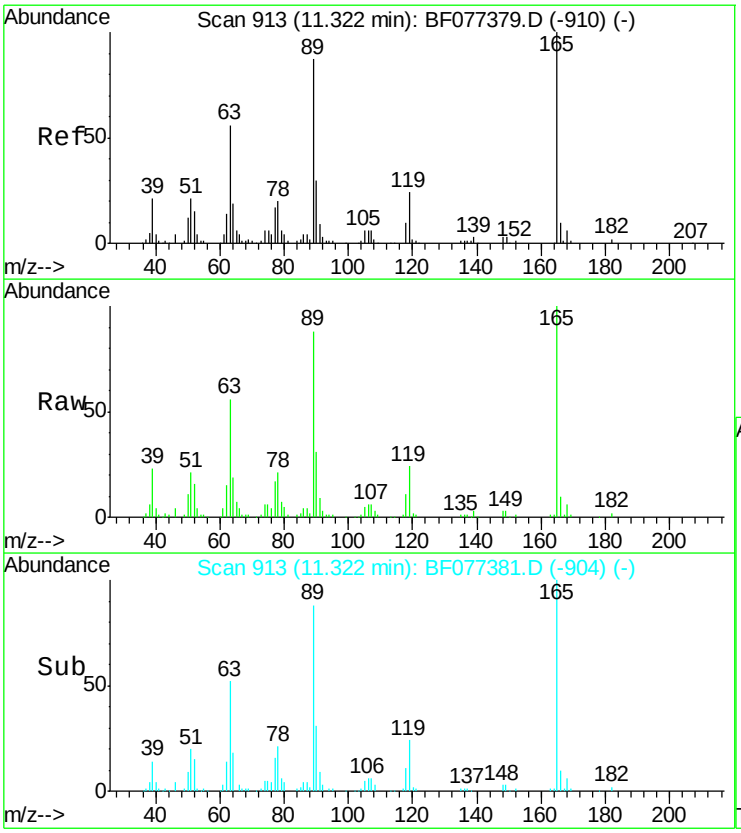
#55
4-Nitrophenol
Concen: 85.12 ng
RT: 11.24 min Scan# 906
Delta R.T. 0.01 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:139 Resp: 201996

Ion	Ratio	Lower	Upper
139	100		
109	56.1	36.2	76.2
65	57.7	40.3	80.3

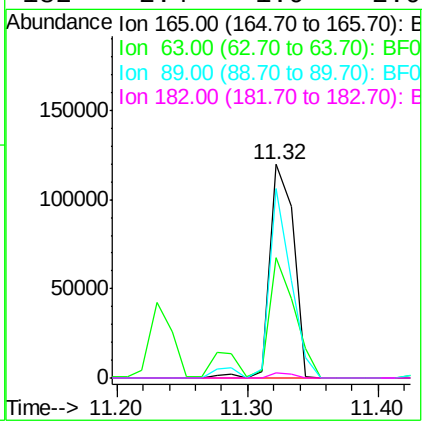


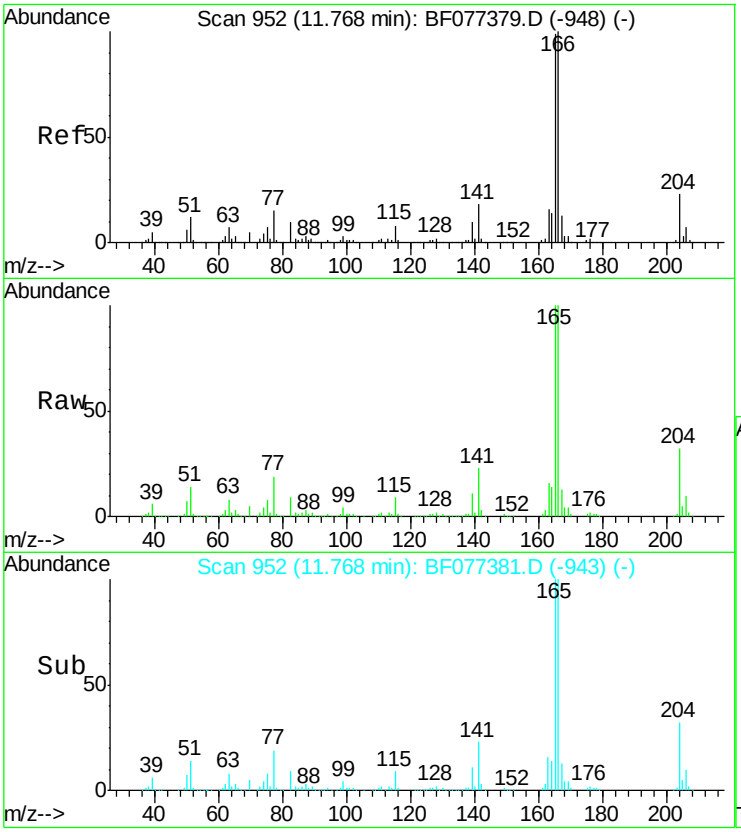


#56
2,4-Dinitrotoluene
Concen: 44.34 ng
RT: 11.32 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:165 Resp: 153322

Ion	Ratio	Lower	Upper
165	100		
63	56.1	29.8	44.8#
89	88.5	48.5	72.7#
182	2.4	1.9	2.9



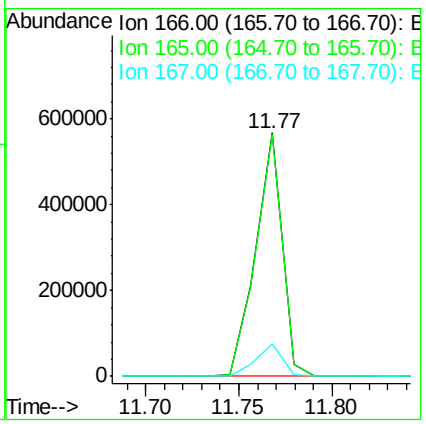


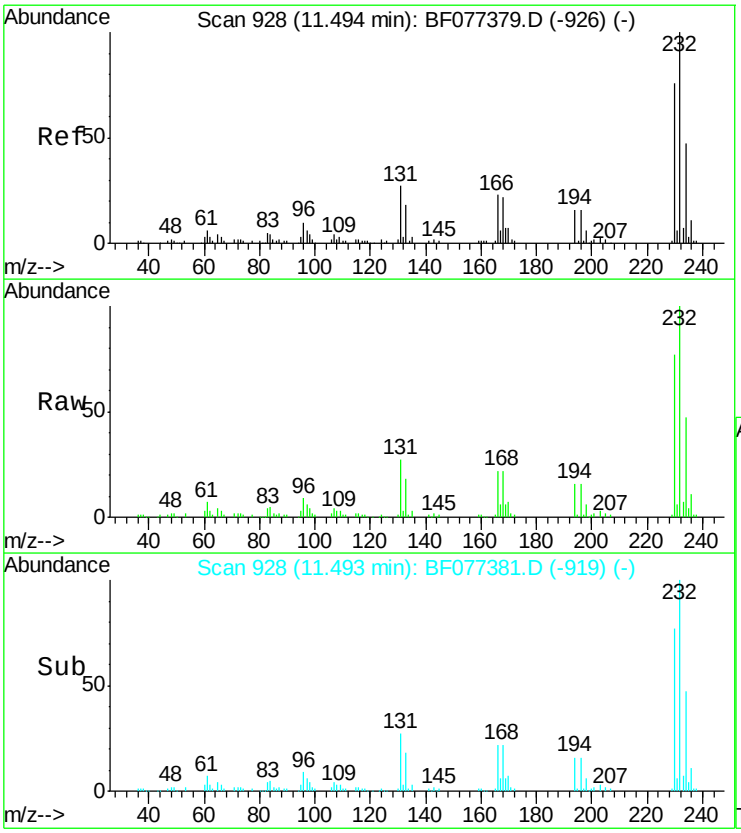
#57
Fluorene
Concen: 44.03 ng
RT: 11.77 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:166 Resp: 553788

Ion	Ratio	Lower	Upper
166	100		
165	99.5	77.6	116.4
167	13.5	10.6	16.0

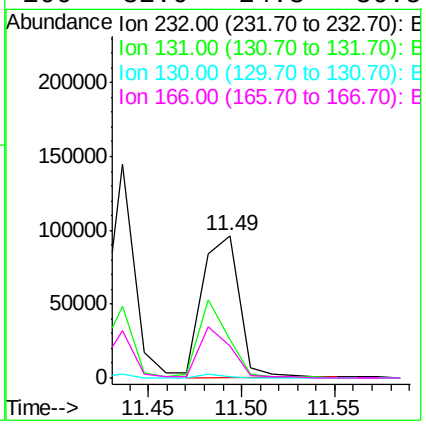


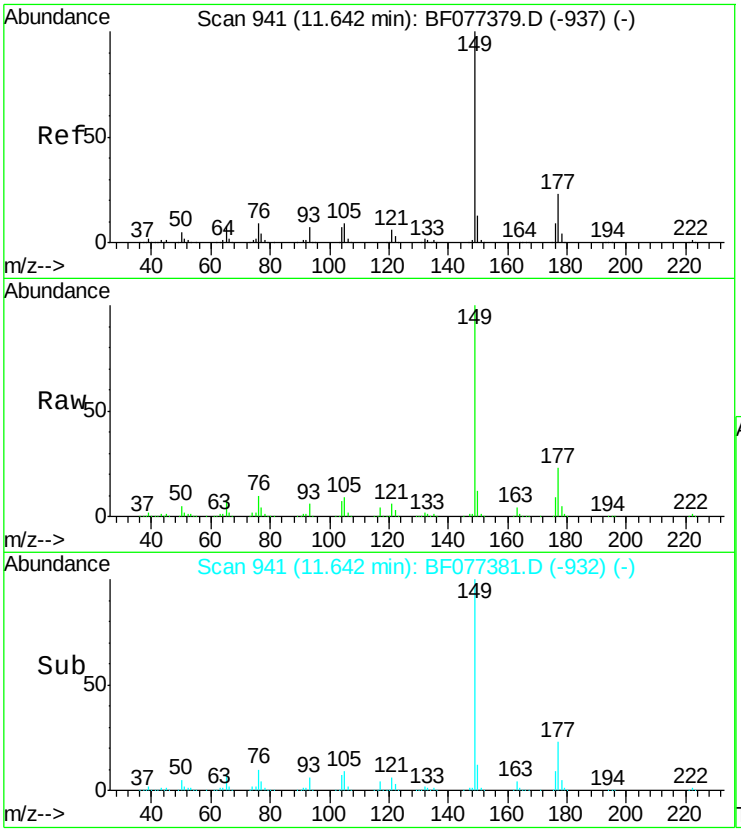


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.76 ng
RT: 11.49 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:232 Resp: 129770

Ion	Ratio	Lower	Upper
232	100		
131	44.8	34.2	51.2
130	2.0	1.8	2.6
166	32.0	24.3	36.5



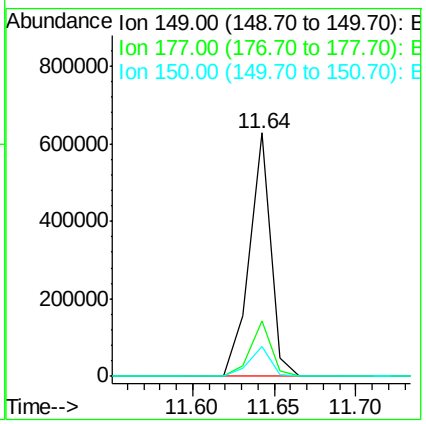


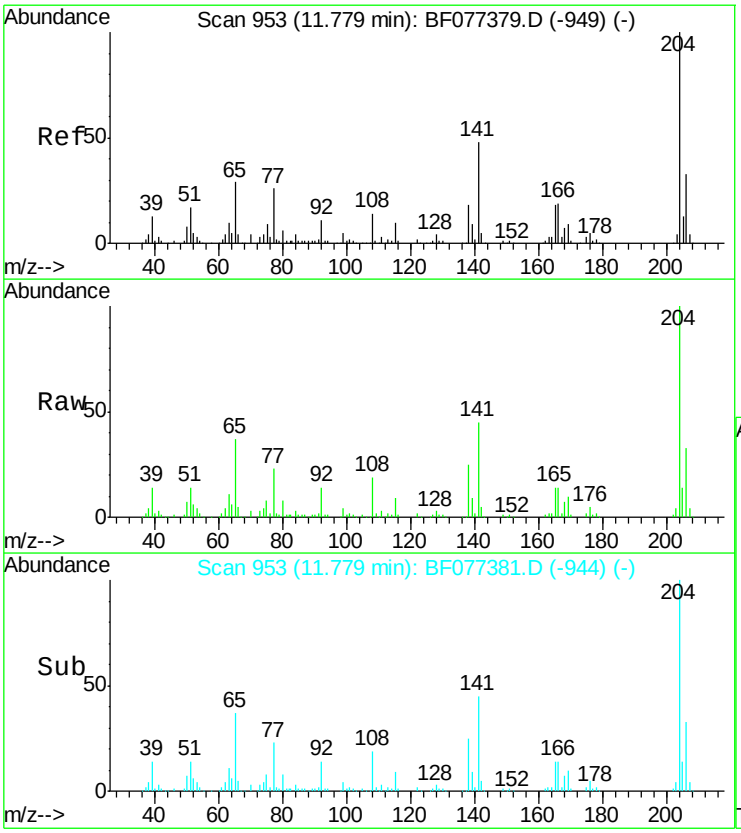
#59
Diethylphthalate
Concen: 45.58 ng
RT: 11.64 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:149 Resp: 573388

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.2	25.8
150	12.4	10.5	15.7

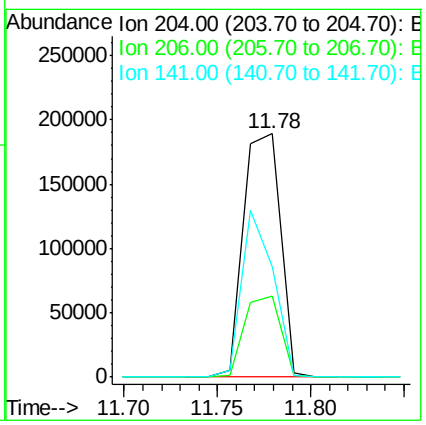


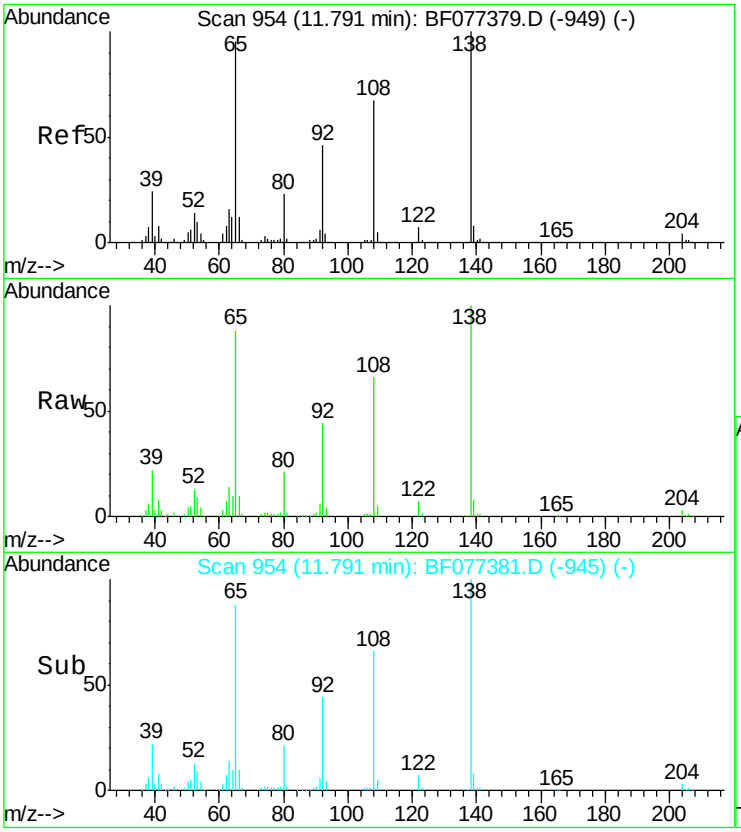


#60
4-Chlorophenyl-phenylether
Concen: 42.87 ng
RT: 11.78 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:204 Resp: 259821

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.9	38.9
141	45.3	43.6	65.4



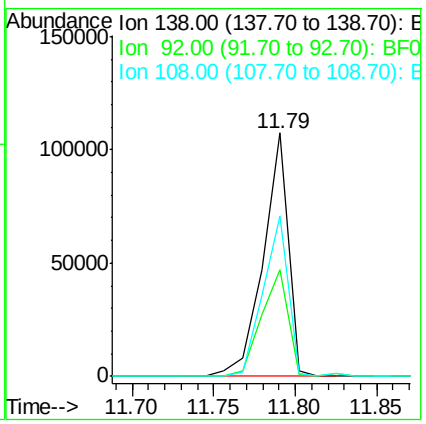


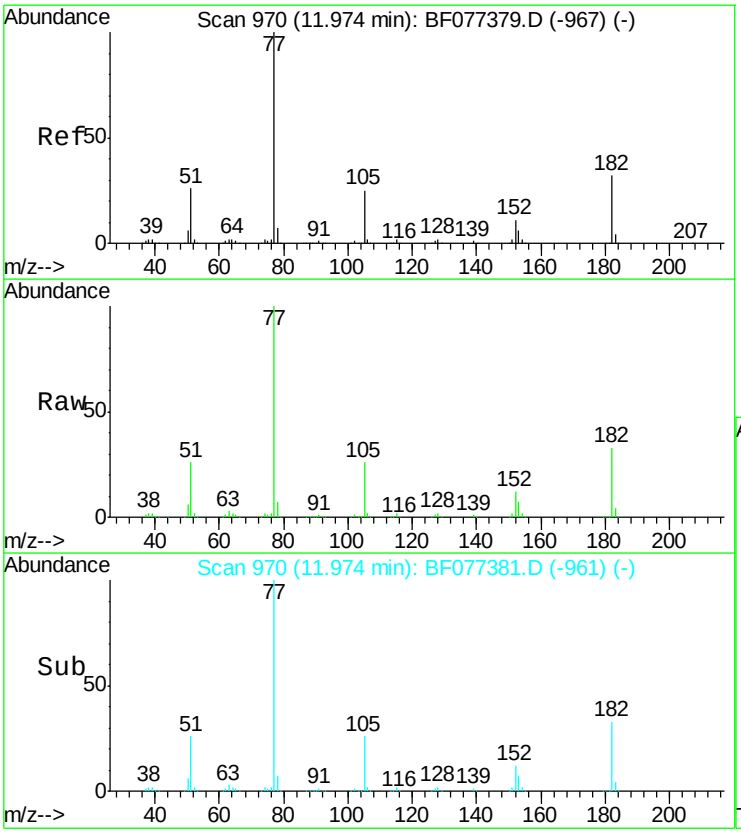
#61
4-Nitroaniline
Concen: 40.66 ng
RT: 11.79 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:138 Resp: 114985

Ion	Ratio	Lower	Upper
138	100		
92	43.7	32.8	72.8
108	66.1	52.1	92.1

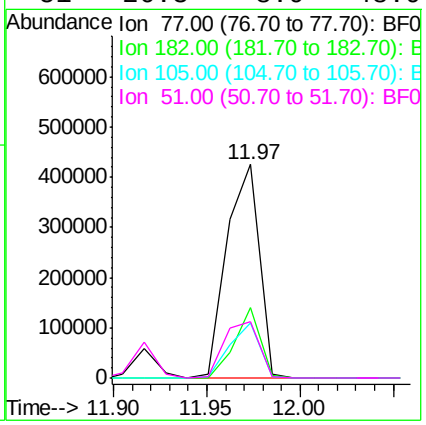


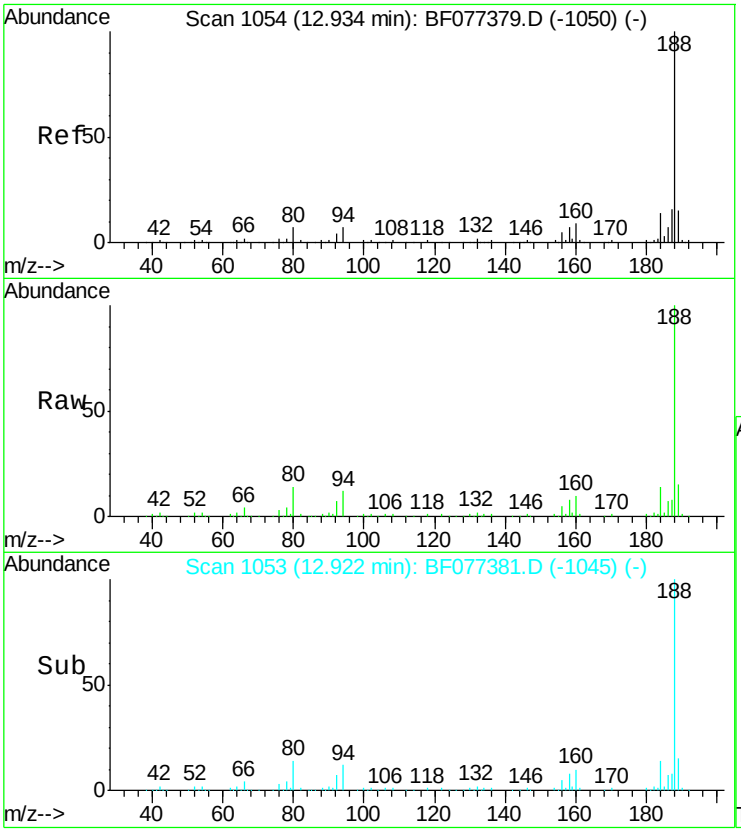


#62
Azobenzene
Concen: 43.54 ng
RT: 11.97 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion: 77 Resp: 519614

Ion	Ratio	Lower	Upper
77	100		
182	33.0	4.9	44.9
105	25.6	3.3	43.3
51	26.3	8.9	48.9



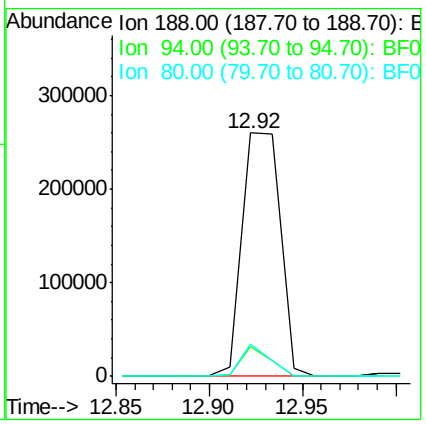


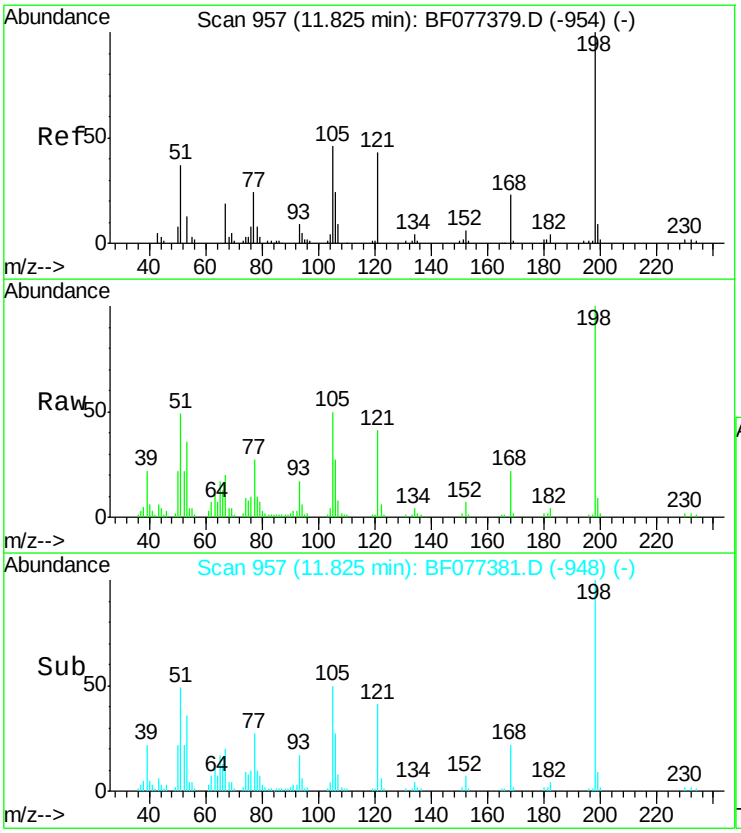
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.92 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:188 Resp: 368168

Ion	Ratio	Lower	Upper
188	100		
94	12.2	7.4	11.2#
80	13.5	8.0	12.0#

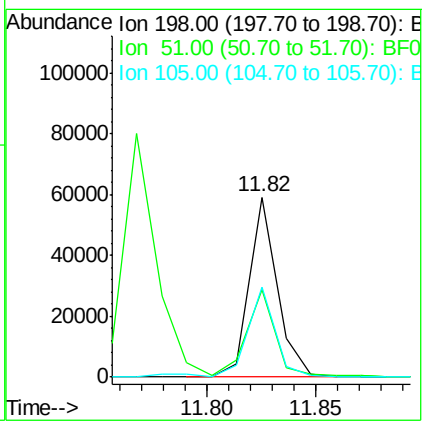


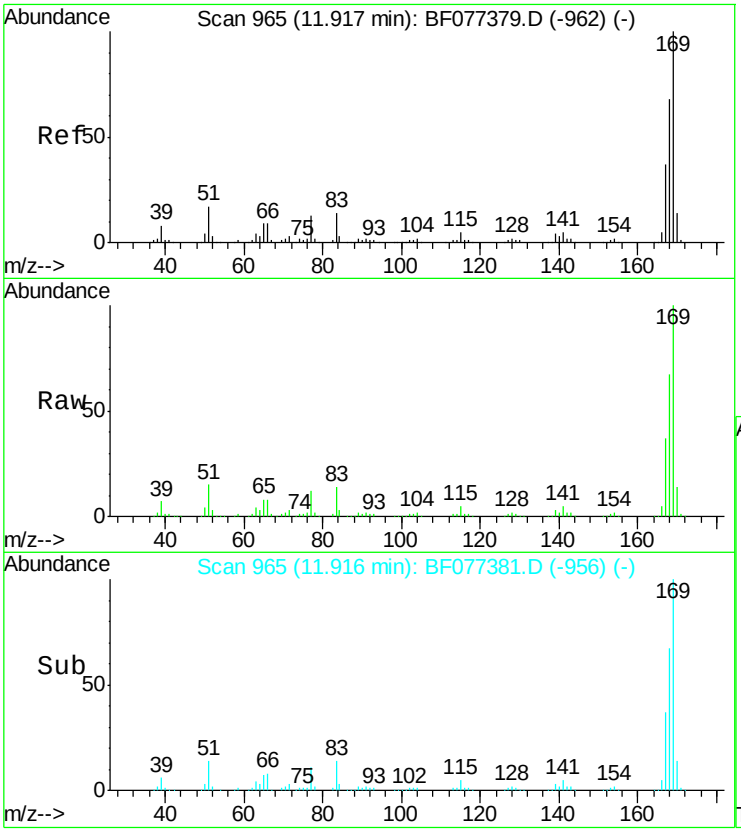


#64
4,6-Dinitro-2-methylphenol
Concen: 36.99 ng
RT: 11.82 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:198 Resp: 52978

Ion	Ratio	Lower	Upper
198	100		
51	48.6	2.7	42.7#
105	50.3	10.0	50.0#



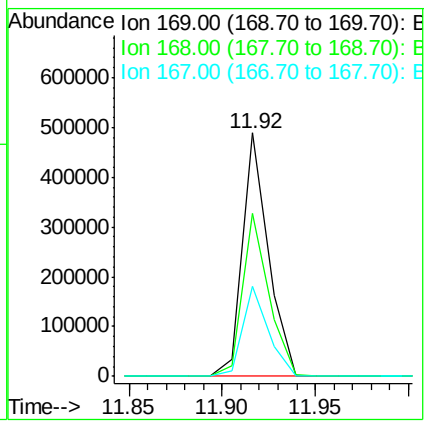


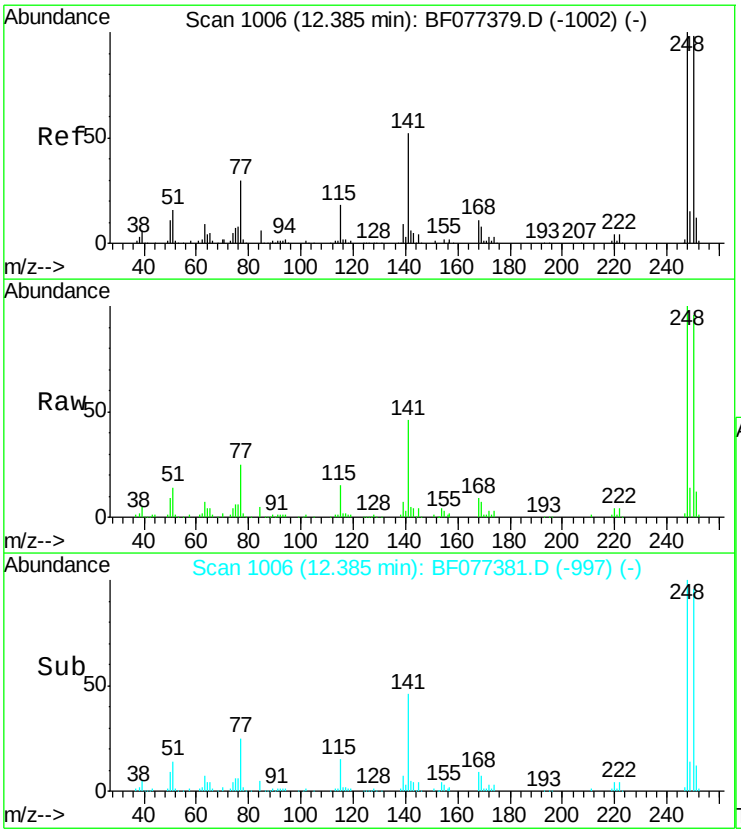
#65
n-Nitrosodiphenylamine
Concen: 38.65 ng
RT: 11.92 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:169 Resp: 472164

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.0	79.6
167	36.9	29.5	44.3

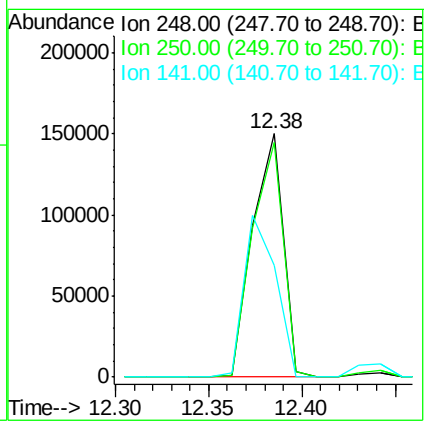


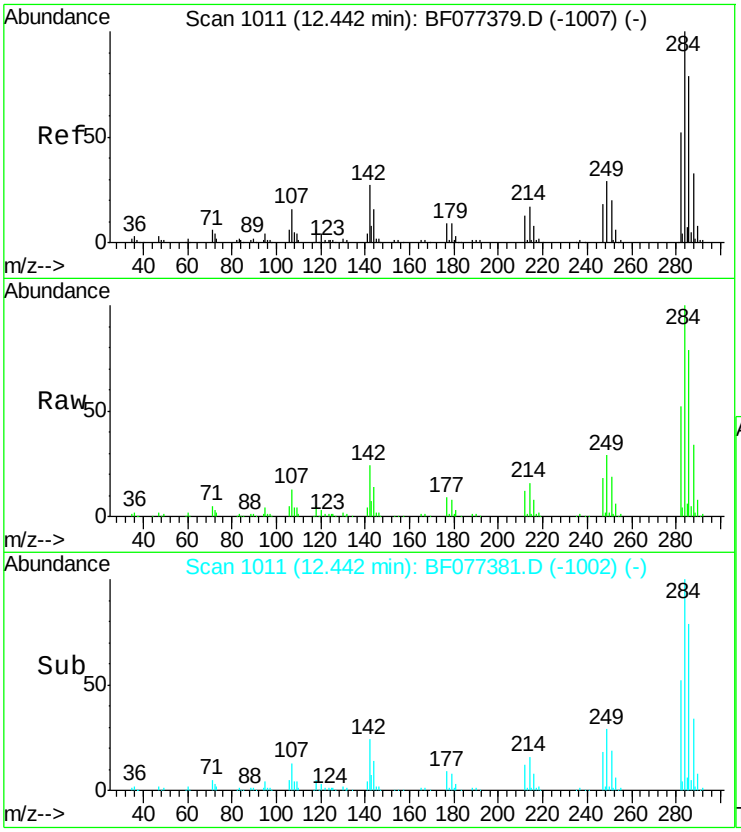


#66
4-Bromophenyl-phenylether
Concen: 39.45 ng
RT: 12.38 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:248 Resp: 170080

Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.0	117.0
141	46.0	54.1	81.1#



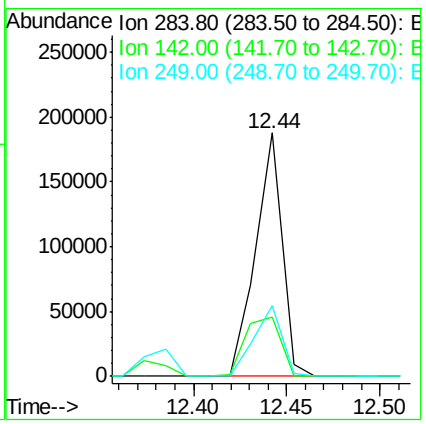


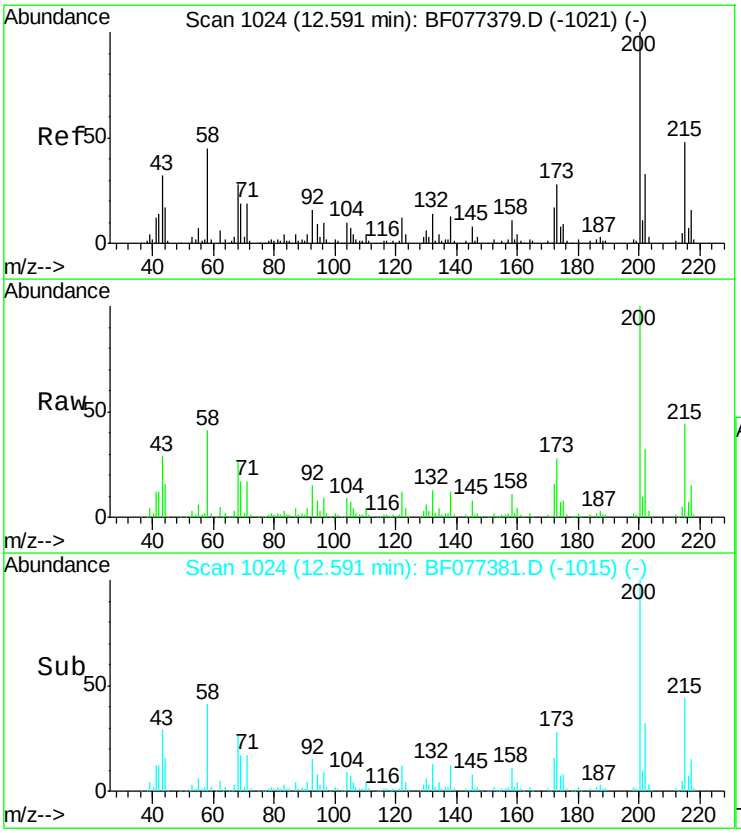
#67
Hexachlorobenzene
Concen: 39.81 ng
RT: 12.44 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:284 Resp: 184241

Ion	Ratio	Lower	Upper
284	100		
142	24.5	31.6	47.4#
249	28.9	27.0	40.4

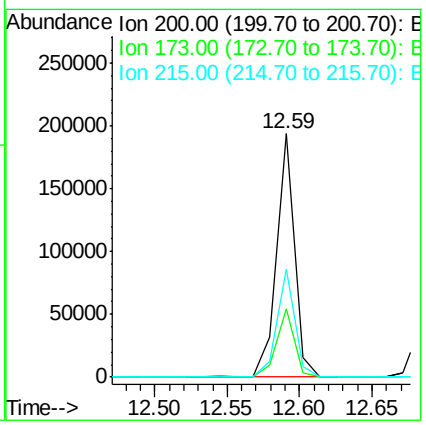


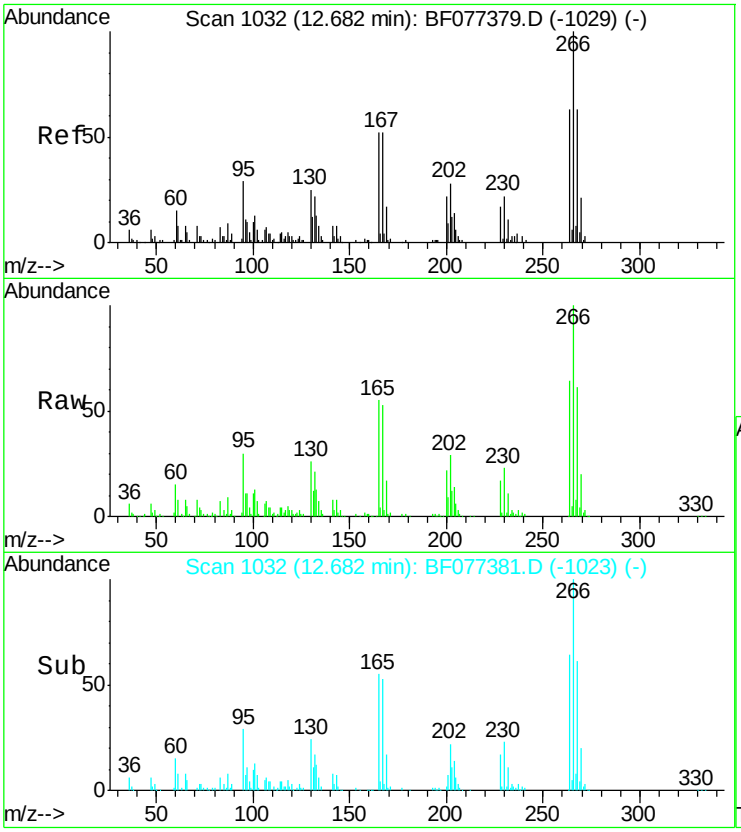


#68
Atrazine
Concen: 41.76 ng
RT: 12.59 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:200 Resp: 165842

Ion	Ratio	Lower	Upper
200	100		
173	28.0	9.6	49.6
215	44.3	24.4	64.4



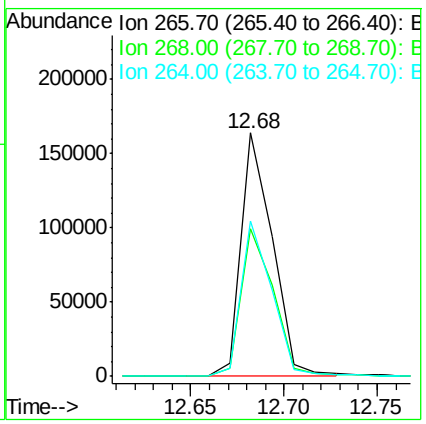


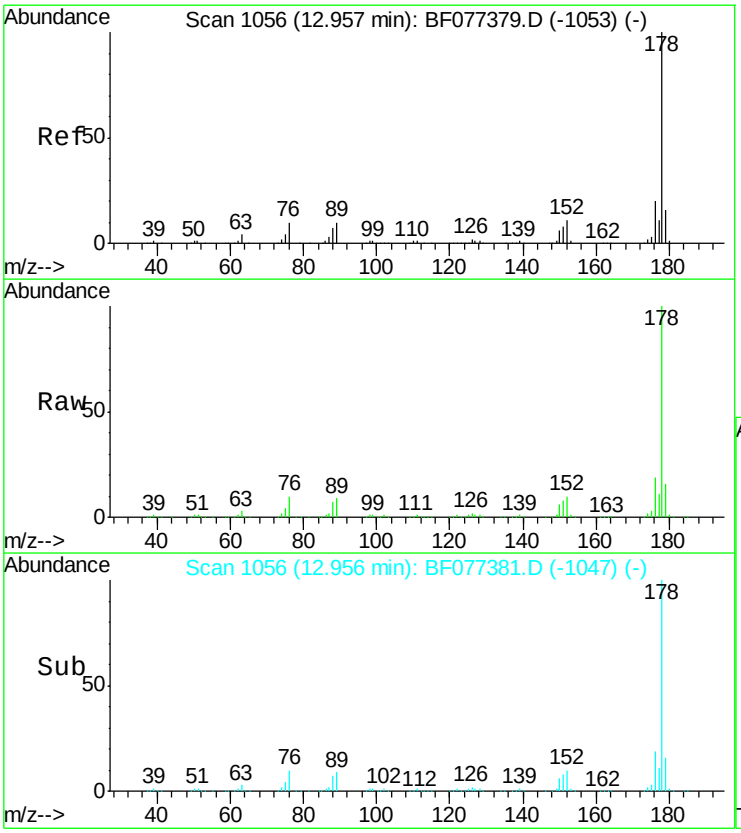
#69
Pentachlorophenol
Concen: 78.94 ng
RT: 12.68 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:266 Resp: 191999

Ion	Ratio	Lower	Upper
266	100		
268	60.7	51.2	76.8
264	63.9	50.7	76.1

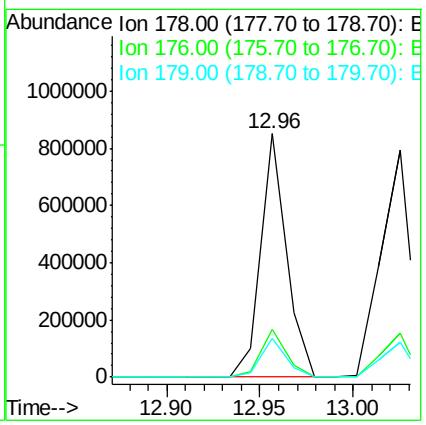


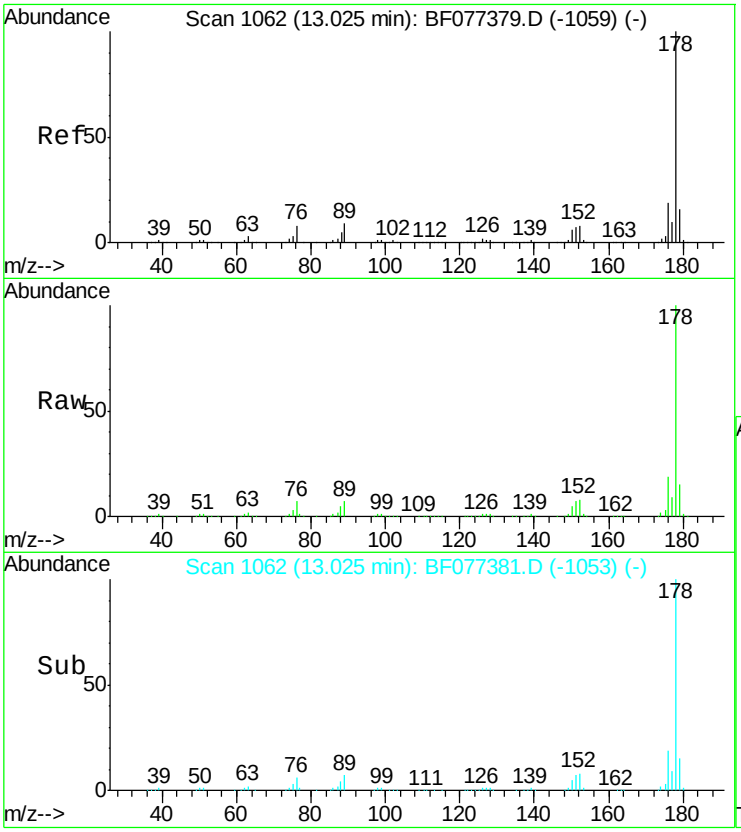


#70
Phenanthrene
Concen: 38.03 ng
RT: 12.96 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:178 Resp: 811463

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	16.2	12.2	18.2



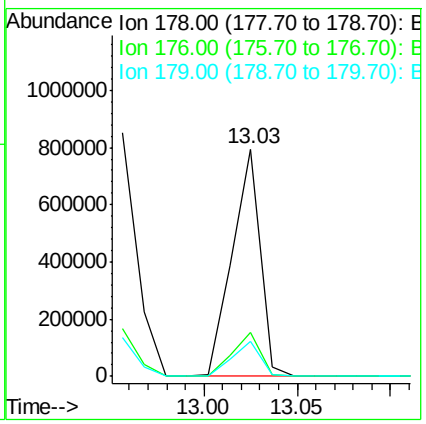


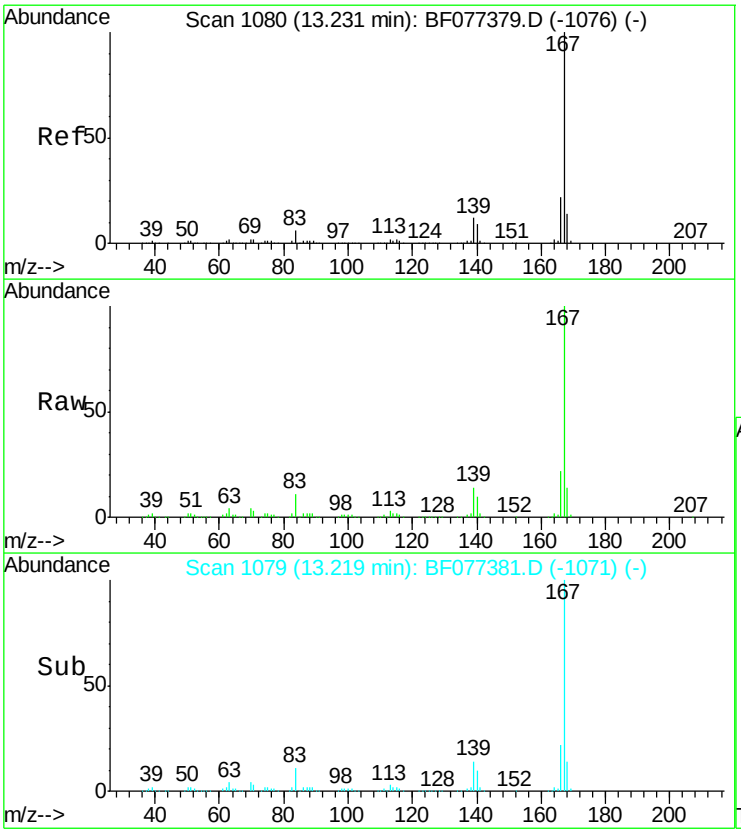
#71
Anthracene
Concen: 39.49 ng
RT: 13.03 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:178 Resp: 836261

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.2	12.9	19.3

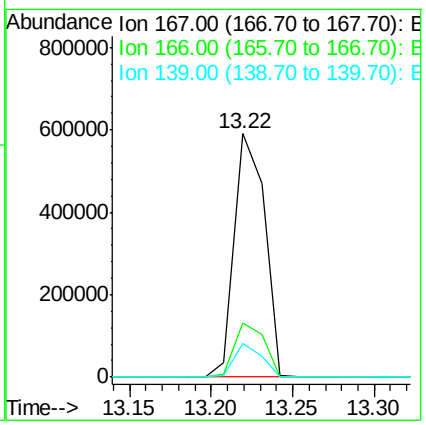


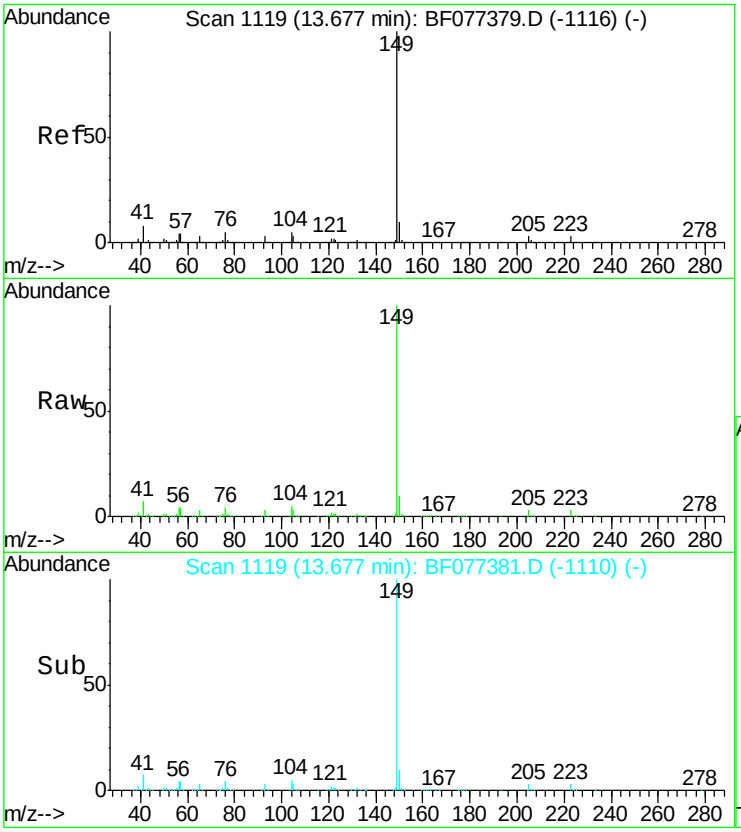


#72
Carbazole
Concen: 37.55 ng
RT: 13.22 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:167 Resp: 755970

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.7	9.9	14.9



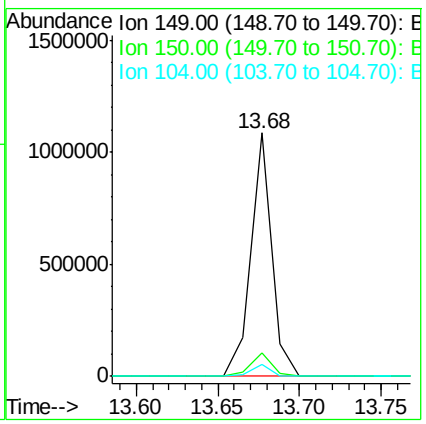


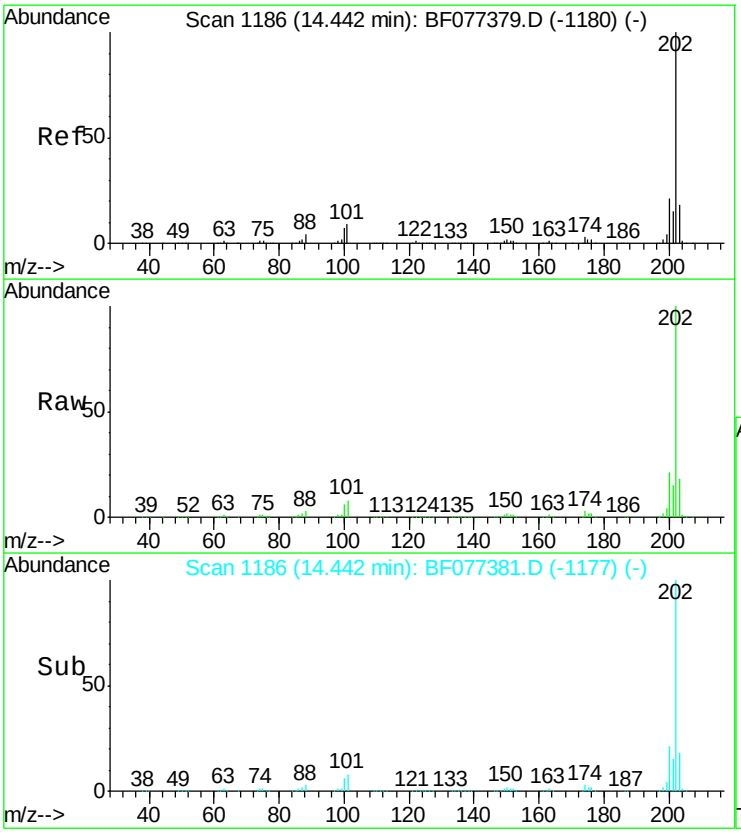
#73
Di-n-butylphthalate
Concen: 40.72 ng
RT: 13.68 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:149 Resp: 962774

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	4.8	4.1	6.1

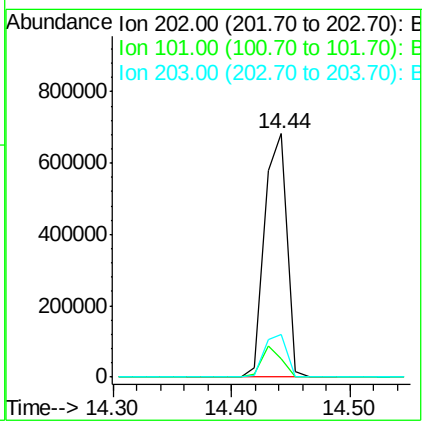


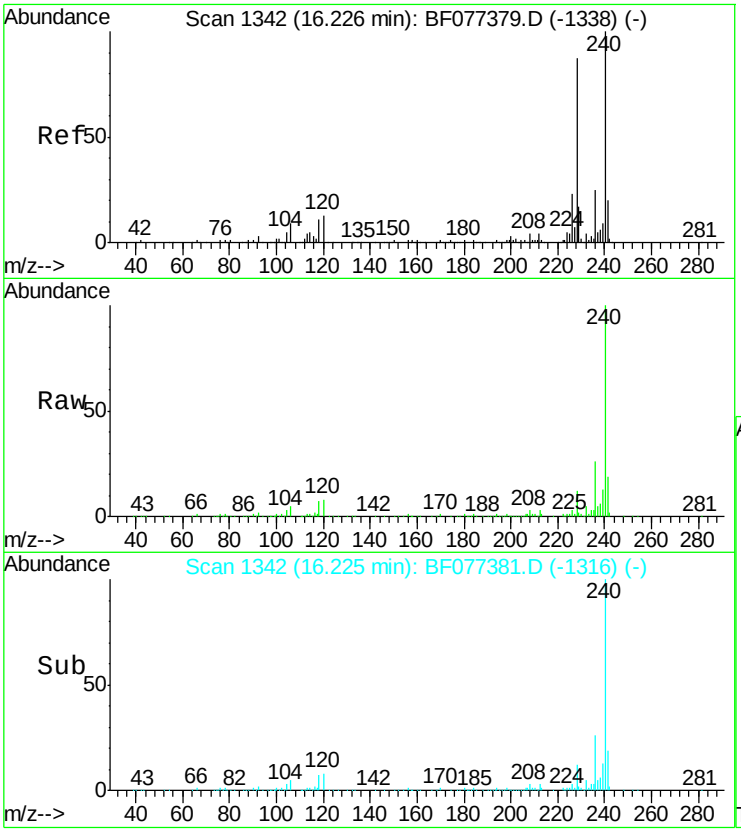


#74
Fluoranthene
Concen: 38.54 ng
RT: 14.44 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:202 Resp: 898400

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	30.8
203	17.7	0.0	37.7



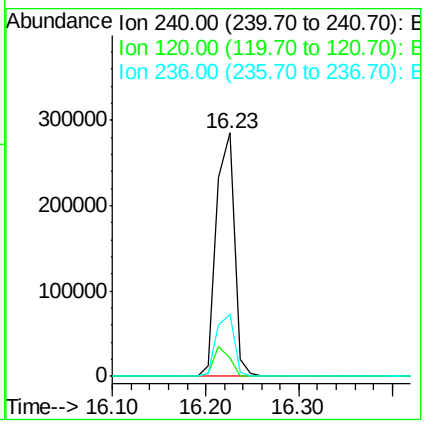


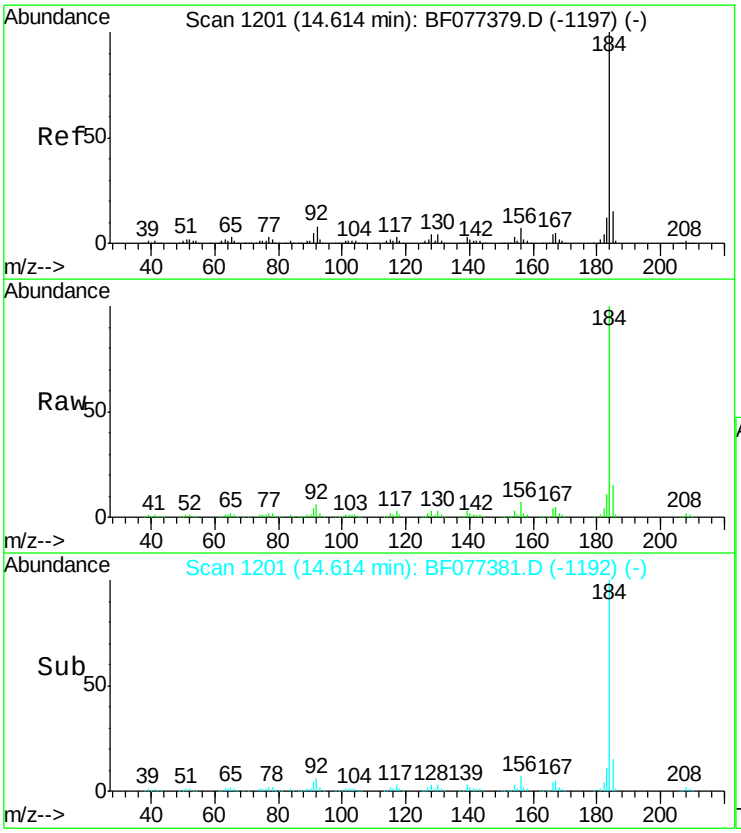
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.23 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:240 Resp: 382003

Ion	Ratio	Lower	Upper
240	100		
120	7.5	8.8	13.2#
236	25.5	20.7	31.1

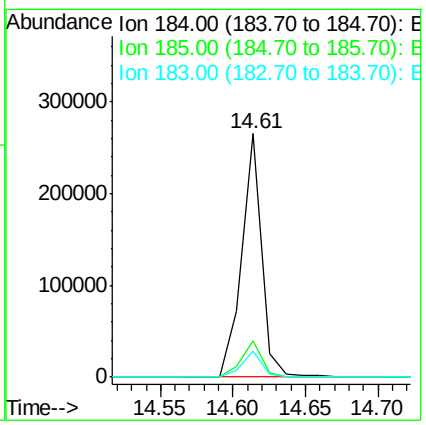


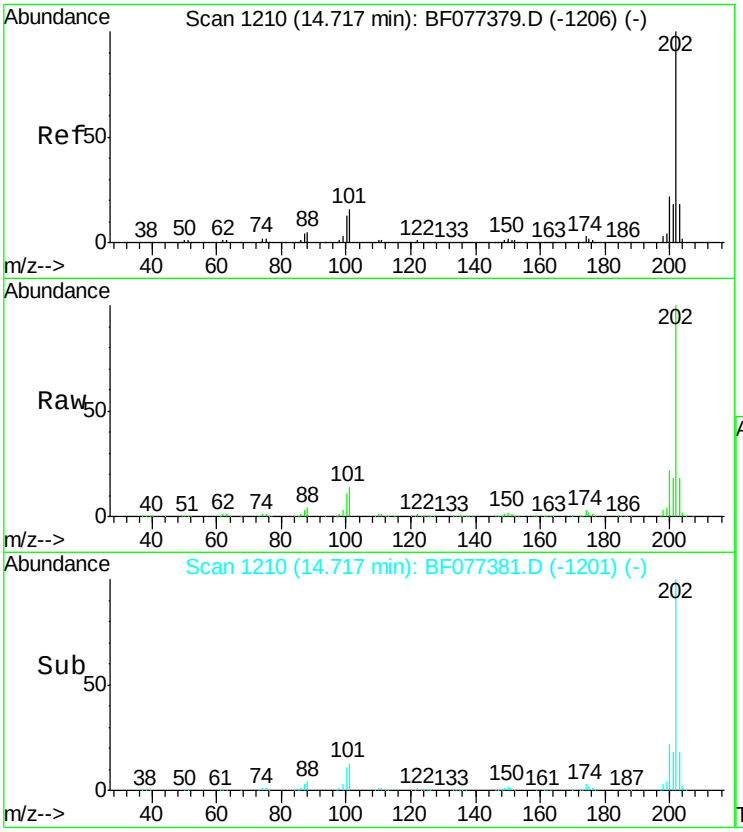


#76
Benzidine
Concen: 19.68 ng
RT: 14.61 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:184 Resp: 253987

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	10.9	9.3	13.9



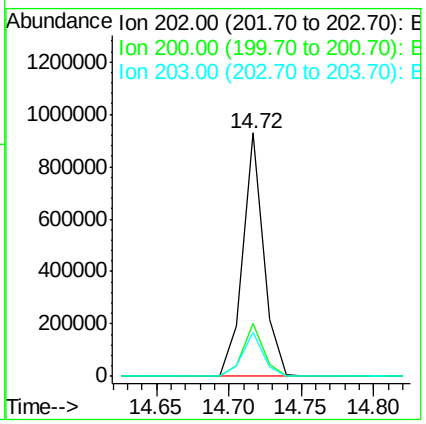


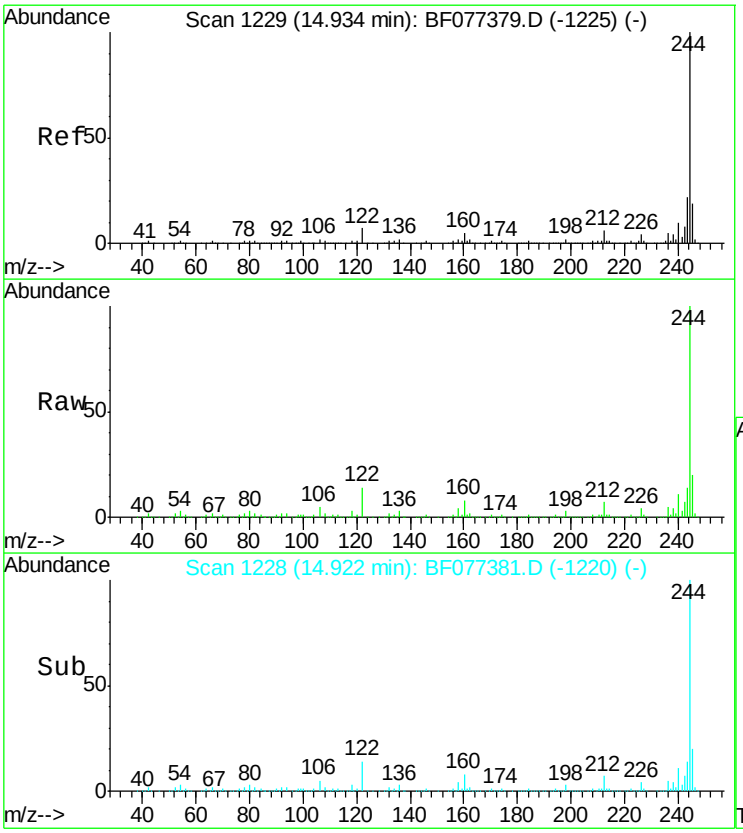
#77
Pyrene
Concen: 39.64 ng
RT: 14.72 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:202 Resp: 926229

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.1	25.7
203	18.1	14.2	21.2

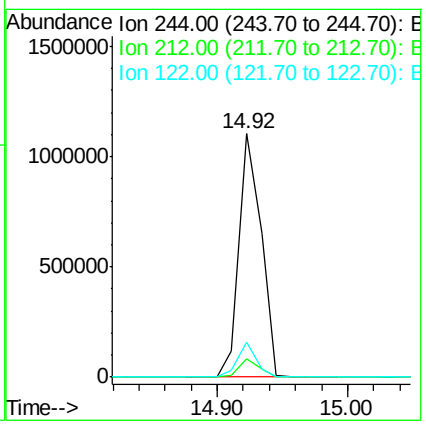


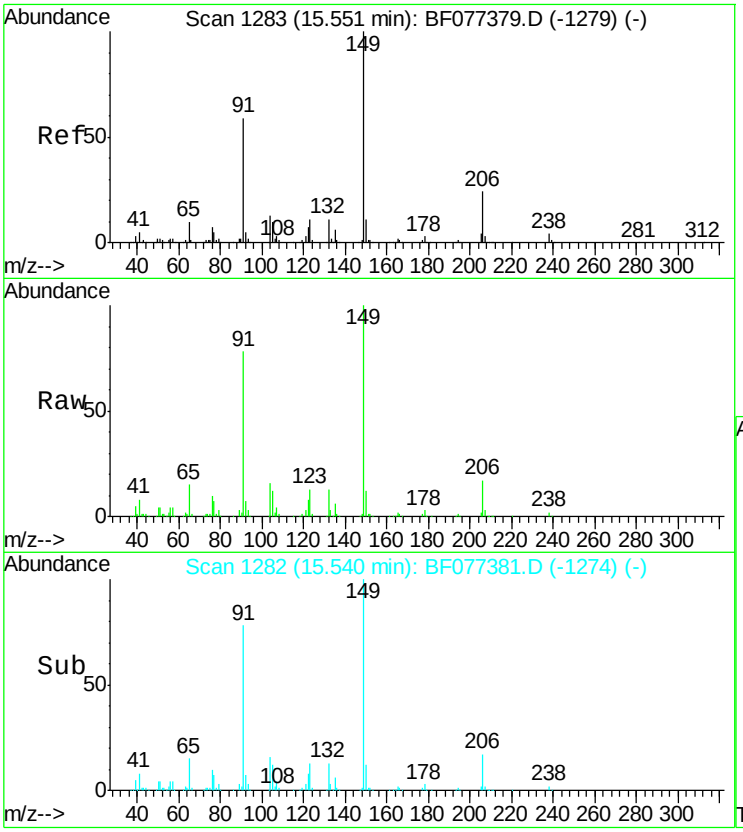


#78
Terphenyl-d14
Concen: 79.26 ng
RT: 14.92 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:244 Resp: 1295089

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.2	7.8
122	14.2	7.8	11.8#



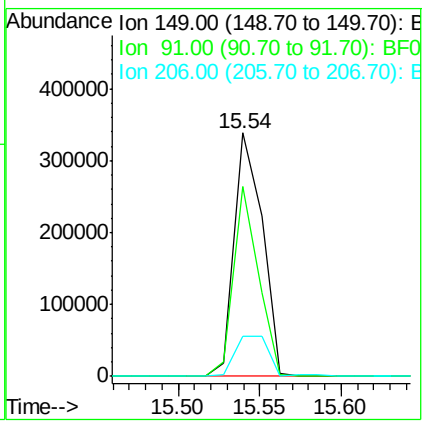


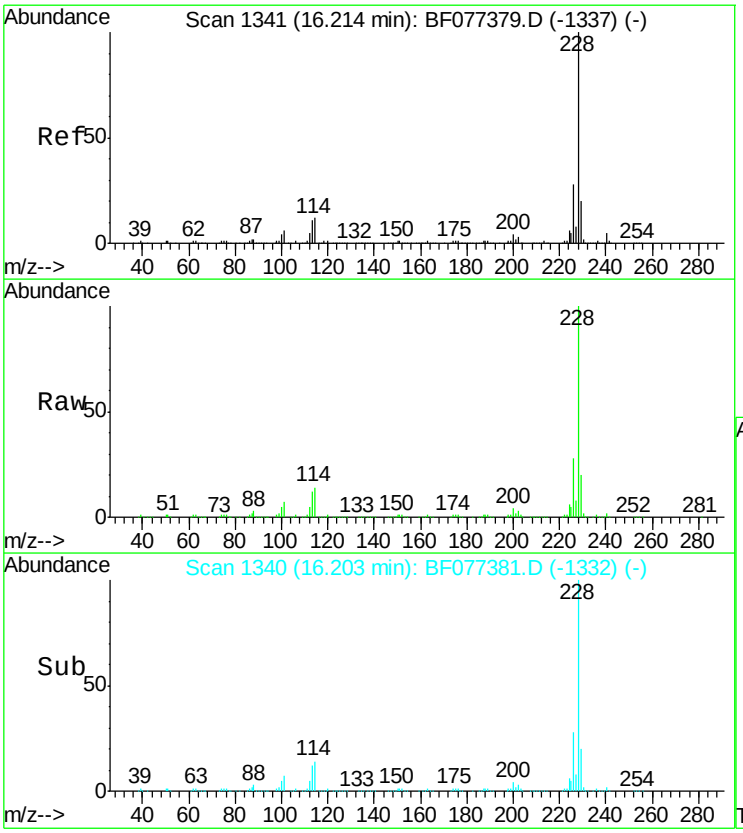
#79
Butylbenzylphthalate
Concen: 41.68 ng
RT: 15.54 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:149 Resp: 400702

Ion	Ratio	Lower	Upper
149	100		
91	77.8	51.2	76.8#
206	16.6	17.8	26.8#

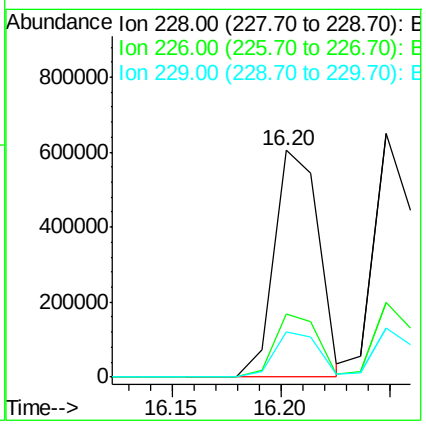


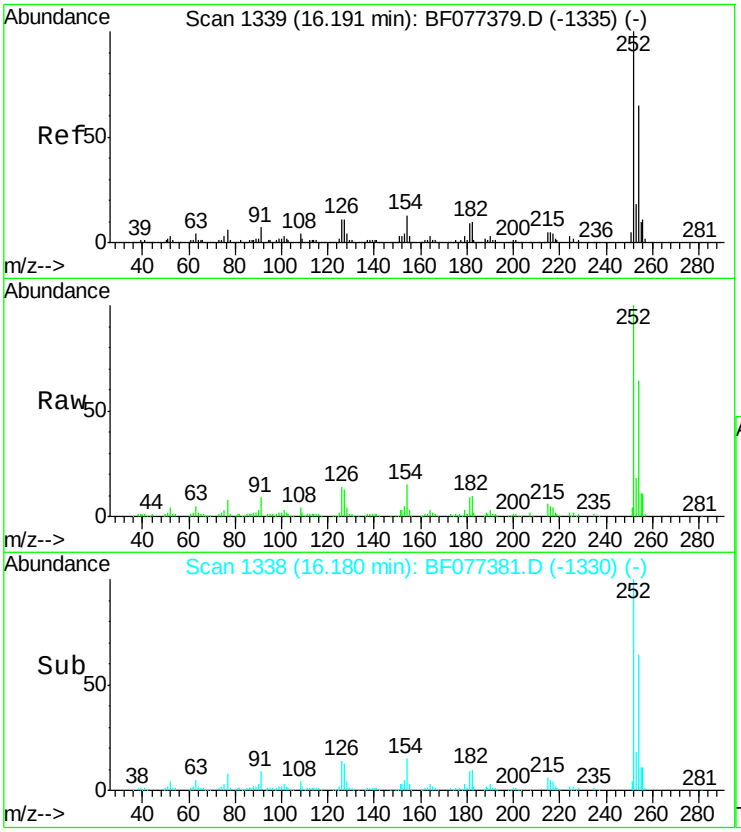


#80
Benzo(a)anthracene
Concen: 38.49 ng
RT: 16.20 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:228 Resp: 861792

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.0	33.0
229	20.1	15.8	23.8



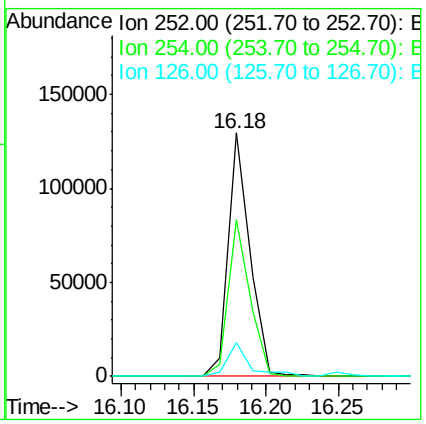


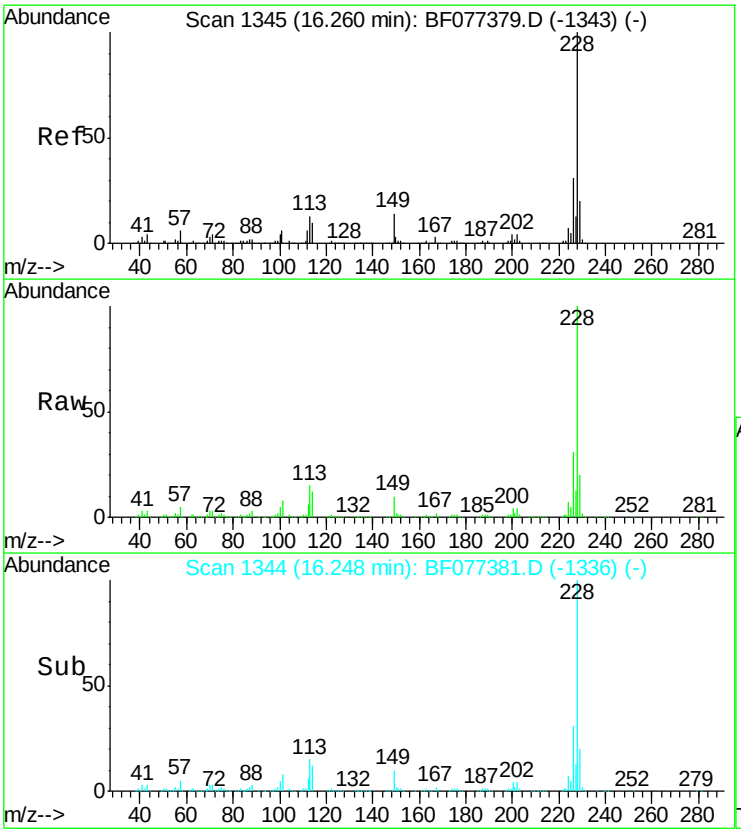
#81
3,3'-Dichlorobenzidine
Concen: 16.42 ng
RT: 16.18 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:252 Resp: 134709

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.9	79.3
126	13.9	7.3	10.9#

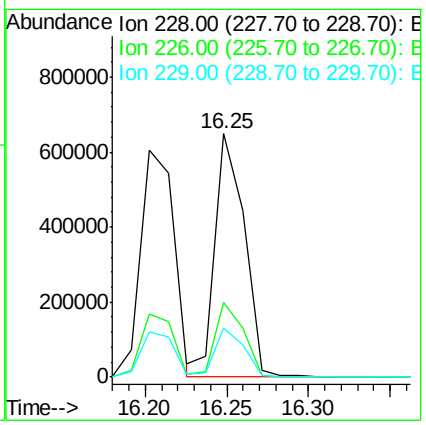


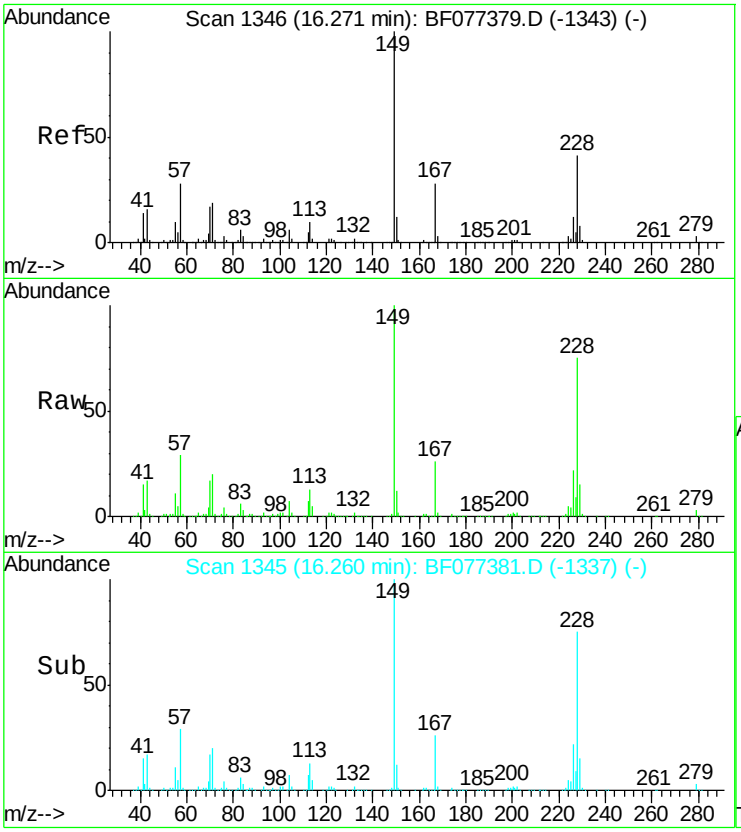


#82
Chrysene
Concen: 38.25 ng
RT: 16.25 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:228 Resp: 804036

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.2	16.4	24.6



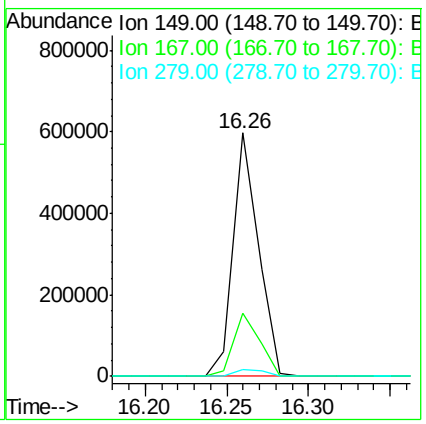


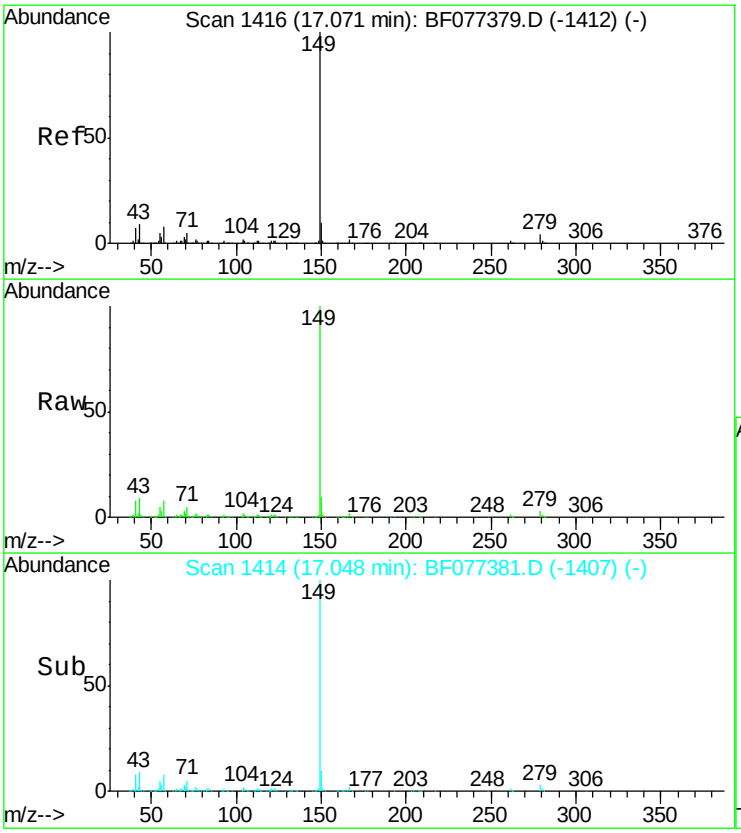
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.33 ng
RT: 16.26 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:149 Resp: 637137

Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.8	34.2
279	2.6	3.8	5.6#

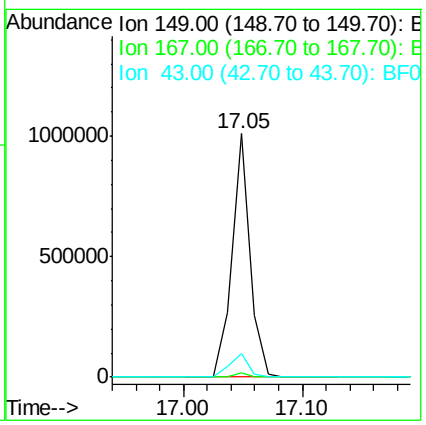


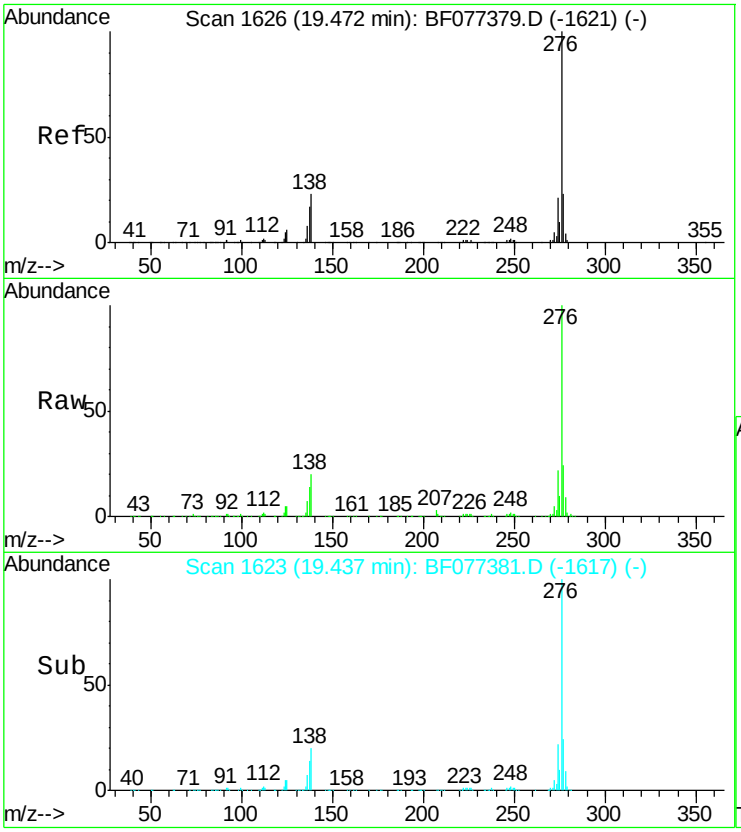


#84
Di-n-octyl phthalate
Concen: 41.58 ng
RT: 17.05 min Scan# 1414
Delta R.T. -0.02 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:149 Resp: 1070141

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.9	8.1	12.1



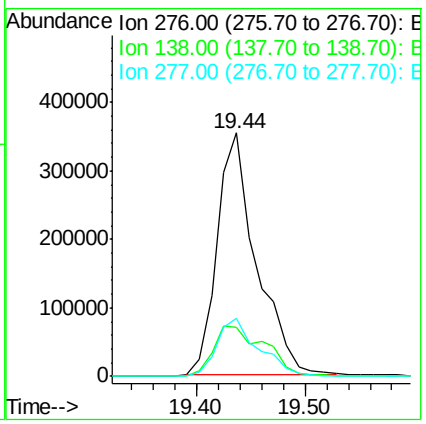


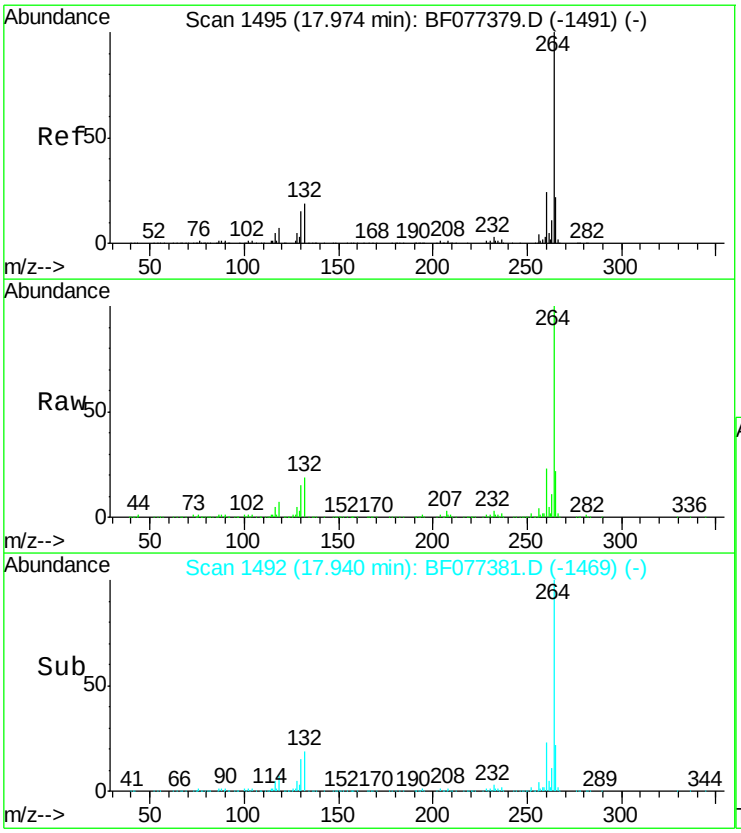
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.50 ng
RT: 19.44 min Scan# 1623
Delta R.T. -0.03 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:276 Resp: 874840

Ion	Ratio	Lower	Upper
276	100		
138	26.5	21.2	31.8
277	25.2	20.0	30.0

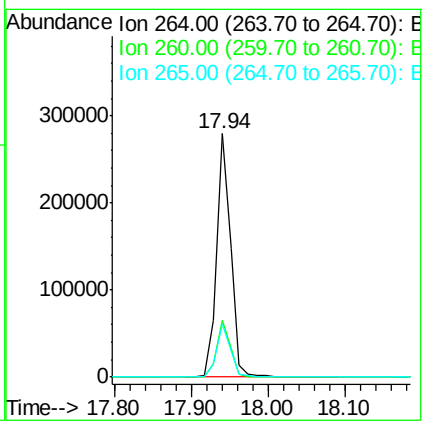


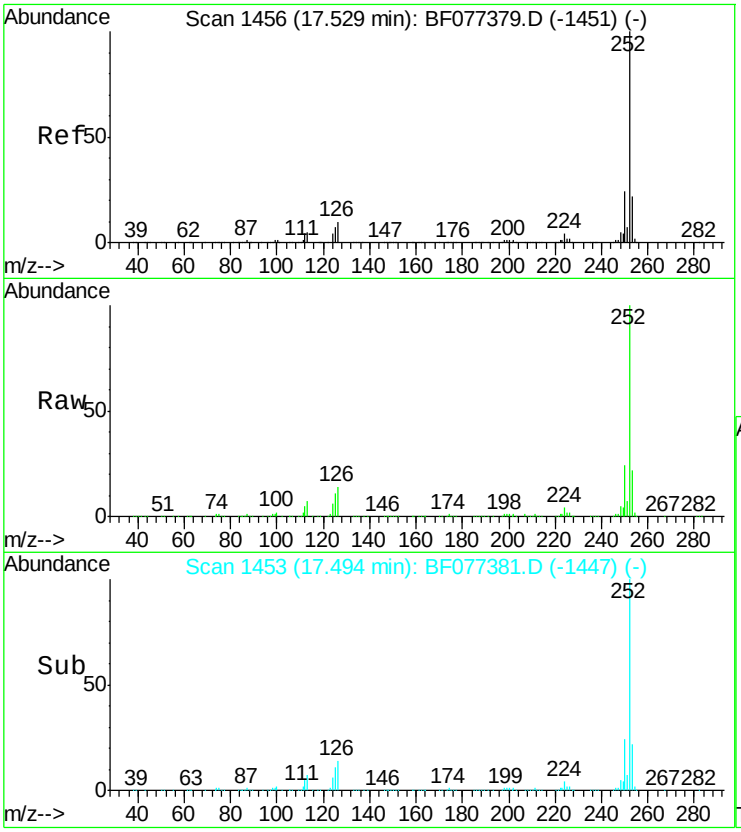


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.94 min Scan# 1492
Delta R.T. -0.03 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:264 Resp: 357151

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.3	28.9
265	21.7	16.8	25.2



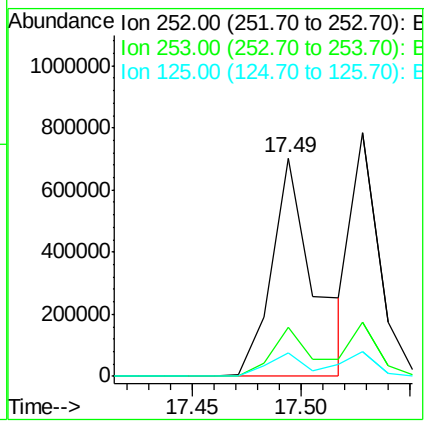


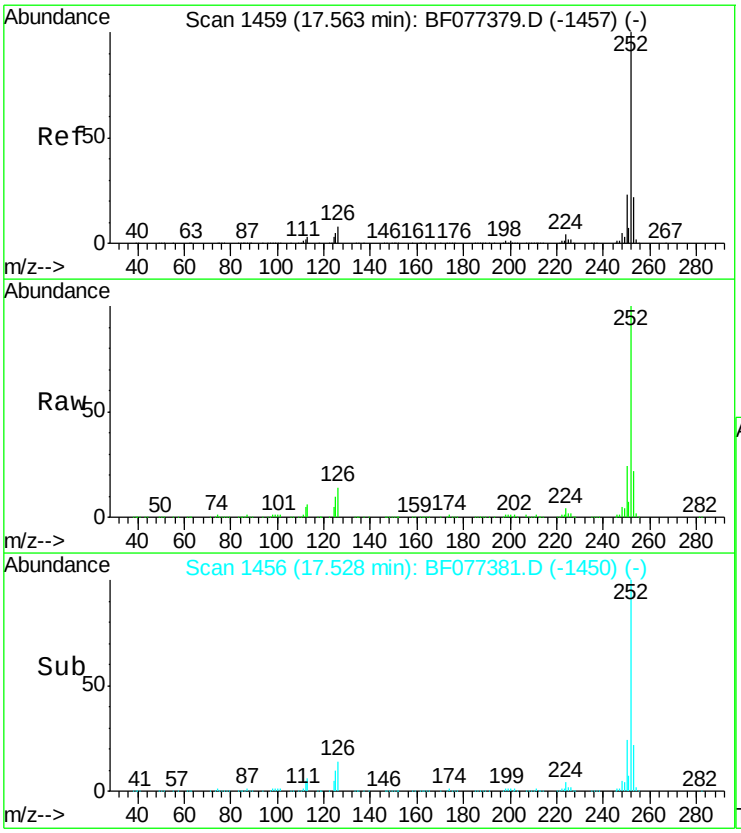
#87
Benzo(b)fluoranthene
Concen: 46.59 ng
RT: 17.49 min Scan# 1453
Delta R.T. -0.03 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:252 Resp: 967572

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	10.7	5.4	8.2#

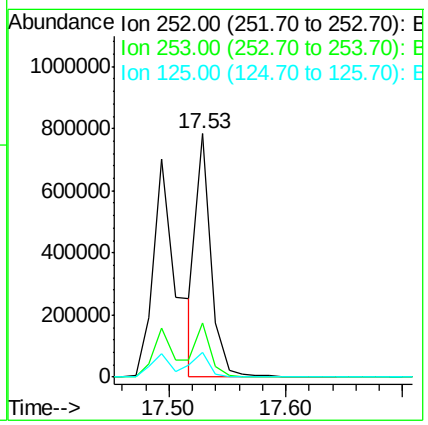


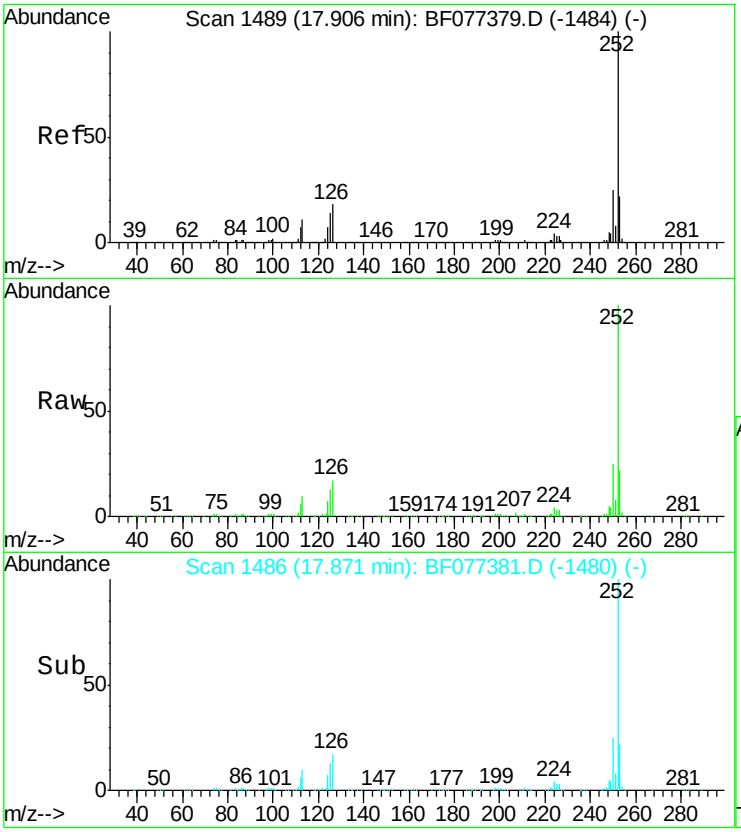


#88
Benzo(k)fluoranthene
Concen: 34.04 ng m
RT: 17.53 min Scan# 1456
Delta R.T. -0.03 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:252 Resp: 692811

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	10.0	10.1	15.1#



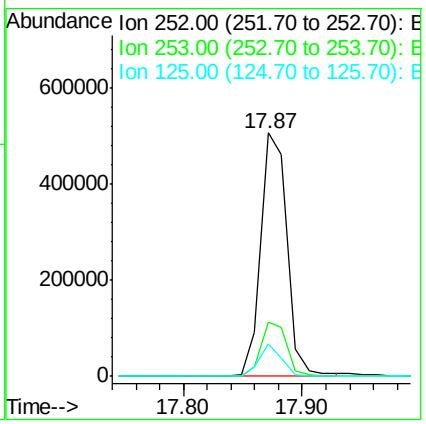


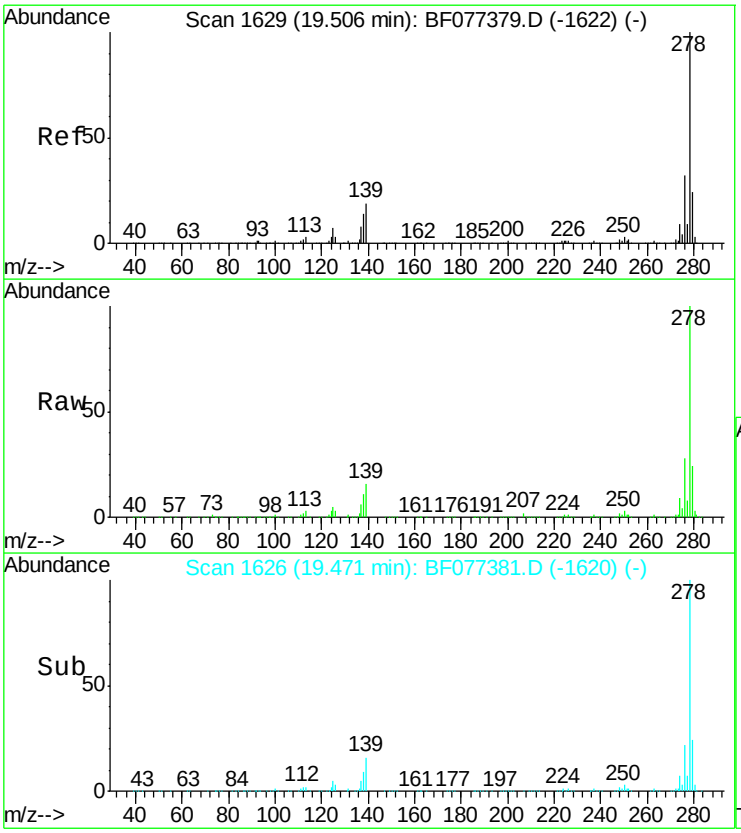
#89
Benzo(a)pyrene
Concen: 39.55 ng
RT: 17.87 min Scan# 1486
Delta R.T. -0.03 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:252 Resp: 782364

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	13.3	8.3	12.5#

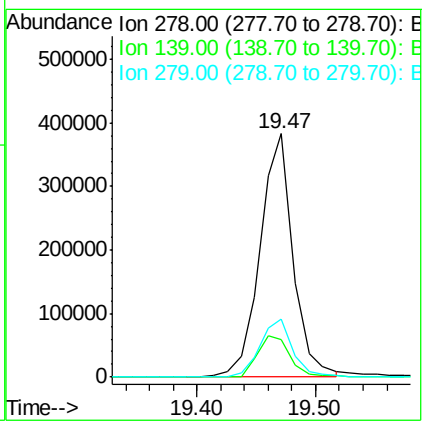


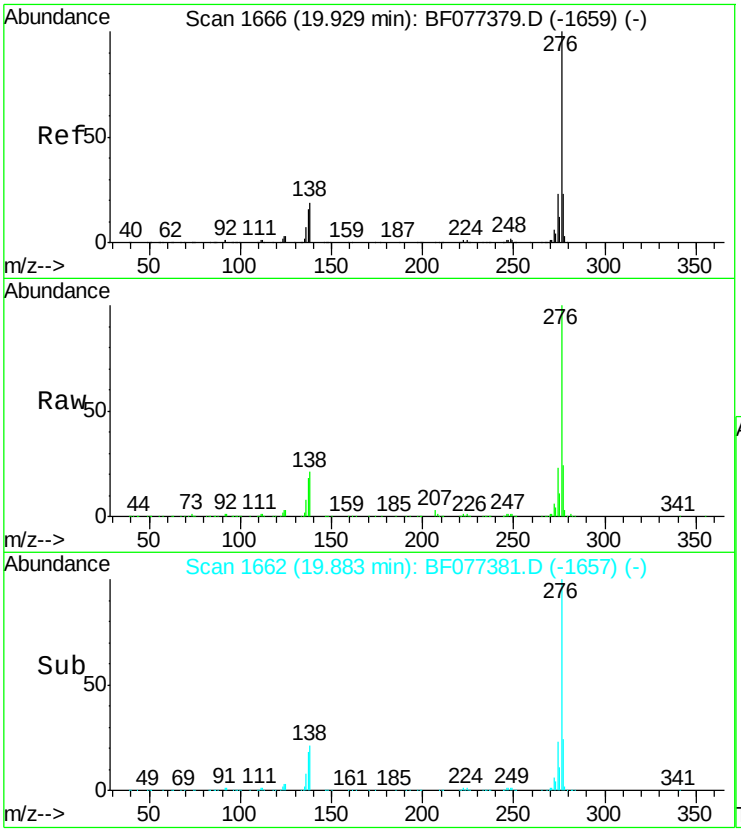


#90
Dibenzo(a,h)anthracene
Concen: 39.33 ng
RT: 19.47 min Scan# 1626
Delta R.T. -0.03 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Tgt Ion:278 Resp: 742017

Ion	Ratio	Lower	Upper
278	100		
139	15.5	14.3	21.5
279	23.6	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 38.83 ng
RT: 19.88 min Scan# 1662
Delta R.T. -0.05 min
Lab File: BF077381.D
Acq: 20 Feb 2015 14:55

Instrument :
BNA_F
ClientSampleId :
PB81784BS

Tgt Ion:276 Resp: 739365

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	21.1	20.5	30.7