Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021215\
Data File : BF077297.D
Acq On : 12 Feb 2015 22:52
Operator : TP/IZ
Sample : G1272-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1MSD

Quant Time: Feb 13 04:36:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 13 03:50:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	24703	20.00	ng		0.00
21) Naphthalene-d8	10.41	136	107817	20.00	ng		0.00
38) Acenaphthene-d10	14.52	164	51304	20.00	ng		0.00
63) Phenanthrene-d10	17.44	188	98524	20.00	ng		0.00
75) Chrysene-d12	20.96	240	91098	20.00	ng		0.00
86) Perylene-d12	22.59	264	81750	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	4.51	112	203755	128.47	ng		0.02
7) Phenol-d6	6.93	99	243513	124.55	ng		0.00
23) Nitrobenzene-d5	8.82	82	192132	101.79	ng		0.00
41) 2,4,6-Tribromophenol	16.31	330	72967	174.41	ng		0.00
44) 2-Fluorobiphenyl	13.07	172	394509	115.74	ng		0.00
78) Terphenyl-d14	19.70	244	415739	102.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.05	88	25902	43.46	ng		97
3) Pyridine	1.47	79	55135	34.91	ng		93
4) n-Nitrosodimethylamine	1.42	42	34737	42.26	ng		89
6) Aniline	6.81	93	16951	6.55	ng		98
8) 2-Chlorophenol	7.04	128	82165	45.83	ng		98
9) Benzaldehyde	6.57	77	3436	2.85	ng	#	84
10) Phenol	6.97	94	70256	34.96	ng		94
11) bis(2-Chloroethyl)ether	7.05	93	77553	48.42	ng		98
12) 1,3-Dichlorobenzene	7.33	146	90025	45.43	ng		98
13) 1,4-Dichlorobenzene	7.54	146	93168	45.59	ng		95
14) 1,2-Dichlorobenzene	7.85	146	89693	46.33	ng		98
15) Benzyl Alcohol	7.96	79	74749	48.27	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.30	45	102945	45.87	ng		91
17) 2-Methylphenol	8.33	107	62632	45.18	ng		99
18) Hexachloroethane	8.59	117	36340	48.96	ng		99
19) n-Nitroso-di-n-propylamine	8.59	70	64805	47.14	ng		98
20) 3+4-Methylphenols	8.72	107	69458	38.87	ng		96
22) Acetophenone	8.51	105	126940	49.02	ng		99
24) Nitrobenzene	8.85	77	86706	46.33	ng		97
25) Isophorone	9.46	82	168889	49.64	ng		97
26) 2-Nitrophenol	9.60	139	42650	45.92	ng		94
27) 2,4-Dimethylphenol	9.90	122	74275	48.57	ng		95
28) bis(2-Chloroethoxy)methane	10.10	93	102452	49.46	ng		99
29) 2,4-Dichlorophenol	10.22	162	56426	40.38	ng		97
30) 1,2,4-Trichlorobenzene	10.33	180	75749	47.95	ng		98
31) Naphthalene	10.45	128	296563	55.73	ng		99
32) Benzoic acid	10.34	122	10066	41.66	ng	#	82
33) 4-Chloroaniline	10.75	127	12409	5.78	ng	#	90
34) Hexachlorobutadiene	10.83	225	42862	47.76	ng		96
35) Caprolactam	11.58	113	11499	29.22	ng	#	87
36) 4-Chloro-3-methylphenol	12.04	107	72496	46.38	ng		99
37) 2-Methylnaphthalene	12.11	142	192562	48.27	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	68367	52.95	ng	#	100
40) Hexachlorocyclopentadiene	12.50	237	69182	105.91	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021215\
Data File : BF077297.D
Acq On : 12 Feb 2015 22:52
Operator : TP/IZ
Sample : G1272-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1MSD

Quant Time: Feb 13 04:36:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 13 03:50:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	46725	54.92	ng		97
43) 2,4,5-Trichlorophenol	12.99	196	44669	53.56	ng	#	87
45) 1,1'-Biphenyl	13.27	154	214542	54.27	ng		98
46) 2-Chloronaphthalene	13.23	162	170015	53.85	ng		98
47) 2-Nitroaniline	13.60	65	54388	58.95	ng		96
48) Acenaphthylene	14.18	152	271425	54.49	ng		99
49) Dimethylphthalate	14.16	163	204474	55.11	ng		99
50) 2,6-Dinitrotoluene	14.25	165	41441	57.77	ng		92
51) Acenaphthene	14.60	154	154009	53.38	ng		97
52) 3-Nitroaniline	14.61	138	10826	12.34	ng	#	94
53) 2,4-Dinitrophenol	14.89	184	31428	110.37	ng	#	73
54) Dibenzofuran	15.03	168	241149	54.06	ng		97
55) 4-Nitrophenol	15.23	139	42404	99.29	ng		97
56) 2,4-Dinitrotoluene	15.19	165	59310	57.75	ng	#	96
57) Fluorene	15.80	166	199766	54.70	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	33261	59.23	ng	#	100
59) Diethylphthalate	15.83	149	217886	56.40	ng		99
60) 4-Chlorophenyl-phenylether	15.92	204	85662	56.41	ng		97
61) 4-Nitroaniline	15.99	138	33575	41.01	ng		97
62) Azobenzene	16.21	77	216761	58.82	ng		99
64) 4,6-Dinitro-2-methylphenol	16.07	198	26508	46.56	ng		93
65) n-Nitrosodiphenylamine	16.18	169	168687	48.00	ng		99
66) 4-Bromophenyl-phenylether	16.80	248	50871	49.41	ng		96
67) Hexachlorobenzene	16.81	284	51226	48.86	ng		93
68) Atrazine	17.20	200	58655	52.70	ng		90
69) Pentachlorophenol	17.20	266	37292	110.02	ng		91
70) Phenanthrene	17.47	178	289718	48.75	ng		98
71) Anthracene	17.55	178	286500	48.05	ng		99
72) Carbazole	17.85	167	274493	48.20	ng		99
73) Di-n-butylphthalate	18.45	149	367131	50.65	ng		99
74) Fluoranthene	19.13	202	295435	48.27	ng		99
76) Benzidine	19.39	184	48934	13.25	ng		100
77) Pyrene	19.41	202	310258	51.07	ng		100
79) Butylbenzylphthalate	20.36	149	164593	53.50	ng		98
80) Benzo(a)anthracene	20.95	228	295404	52.68	ng		99
81) 3,3'-Dichlorobenzidine	20.96	252	33941	17.26	ng		96
82) Chrysene	20.98	228	248932	49.00	ng		98
83) Bis(2-ethylhexyl)phthalate	21.11	149	246756	53.91	ng		97
84) Di-n-octyl phthalate	21.87	149	432111	54.89	ng		99
87) Benzo(b)fluoranthene	22.19	252	287720	49.42	ng	#	97
88) Benzo(k)fluoranthene	22.19	252	287720	65.43	ng		99
89) Benzo(a)pyrene	22.53	252	248269	51.22	ng		99
90) Dibenzo(a,h)anthracene	23.71	278	225680	52.42	ng		97
91) Benzo(g,h,i)perylene	23.94	276	223987	52.59	ng		99

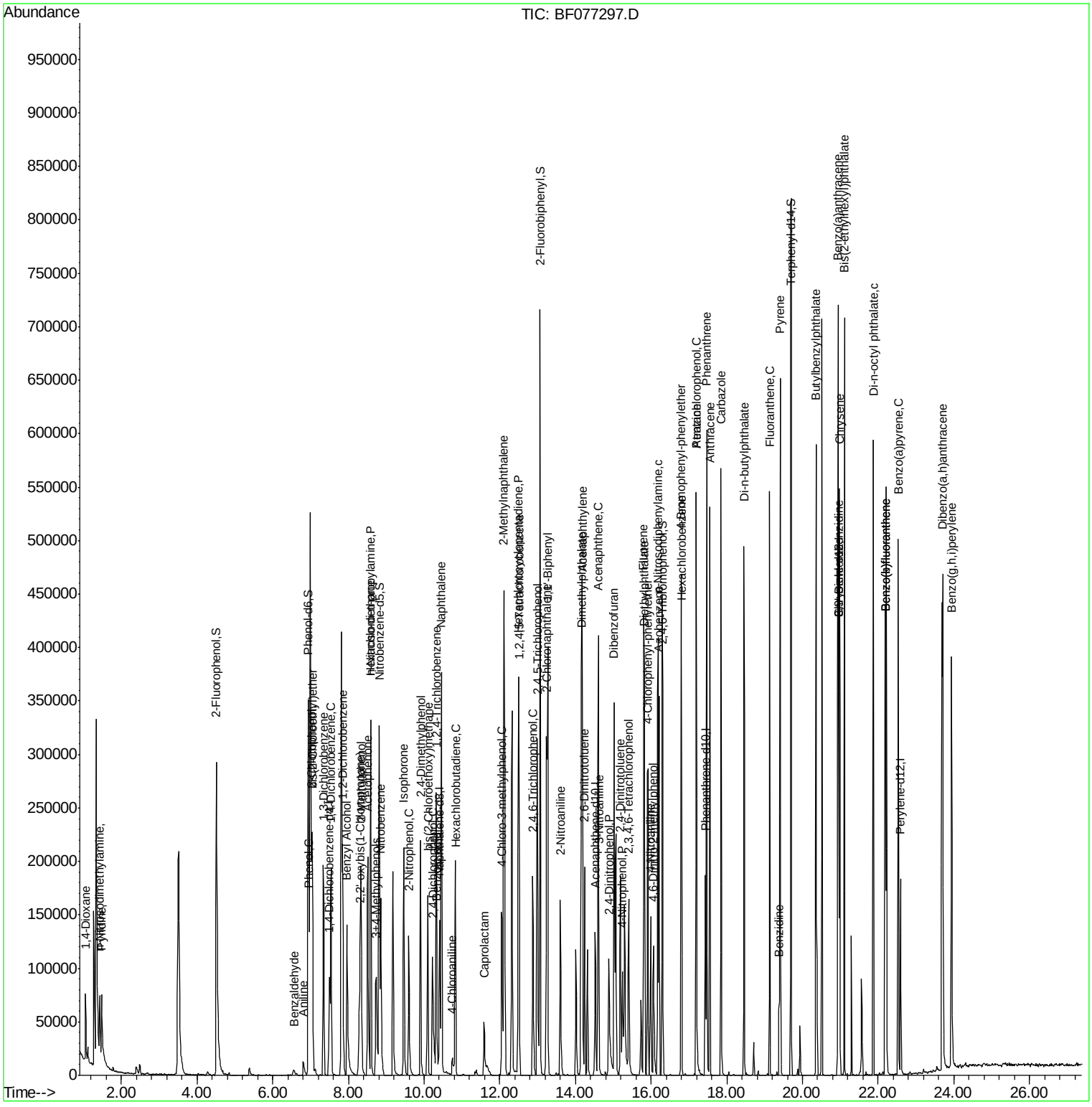
(#) = qualifier out of range (m) = manual integration (+) = signals summed

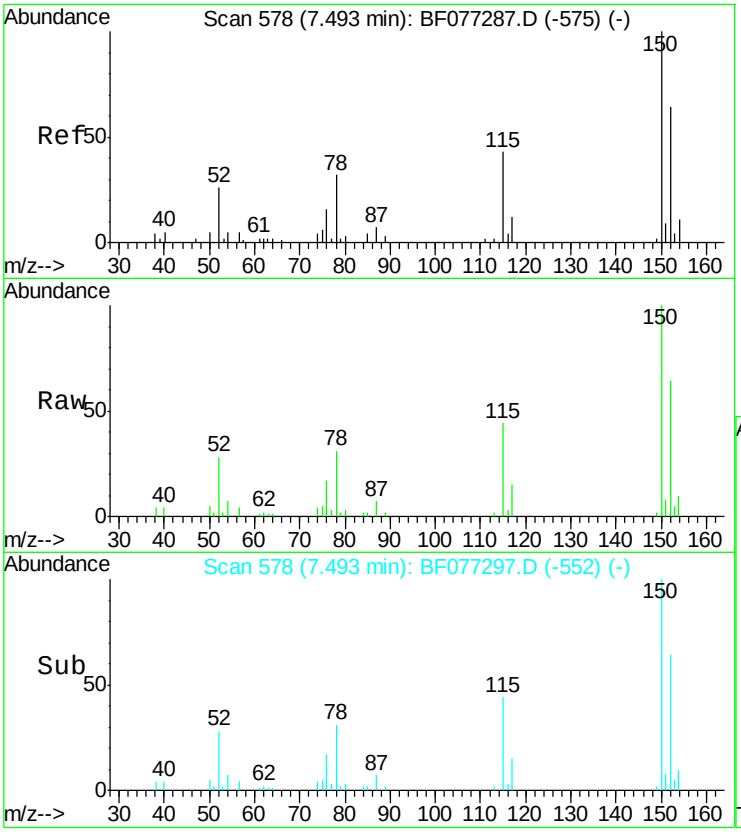
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021215\
Data File : BF077297.D
Acq On : 12 Feb 2015 22:52
Operator : TP/IZ
Sample : G1272-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Quant Time: Feb 13 04:36:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 13 03:50:26 2015
Response via : Initial Calibration



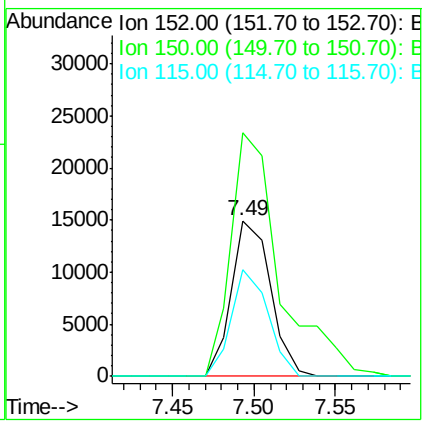


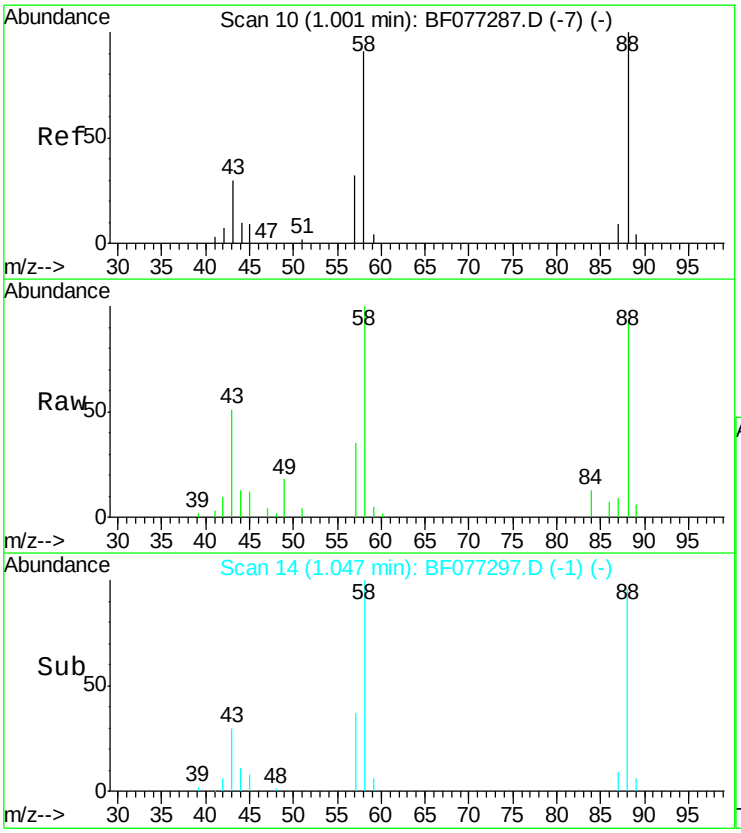
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:152 Resp: 24703

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.9	187.3
115	69.0	54.1	81.1

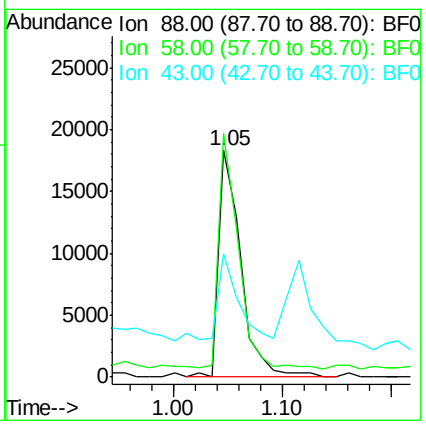


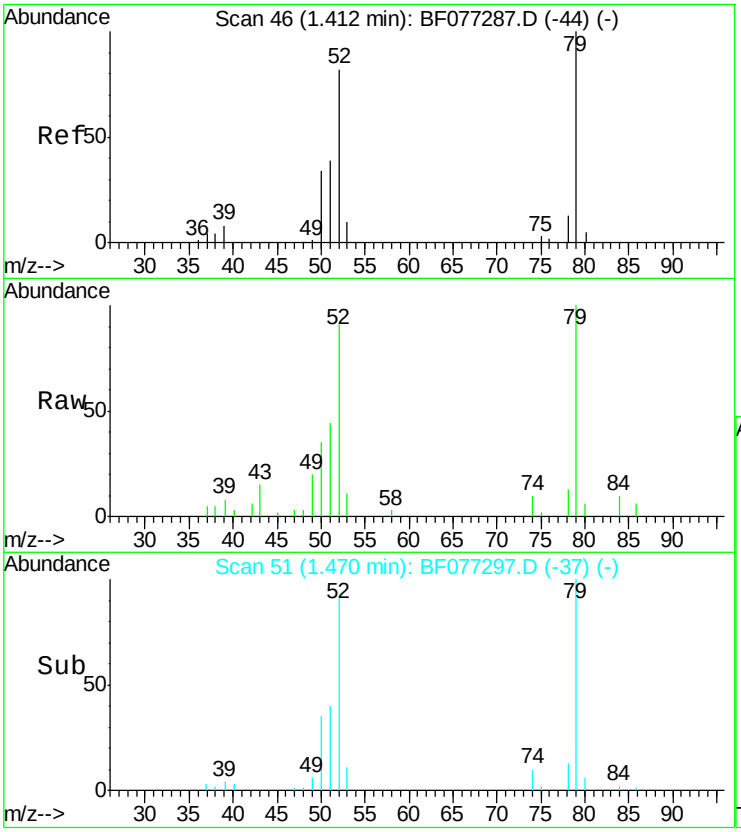


#2
1,4-Dioxane
Concen: 43.46 ng
RT: 1.05 min Scan# 14
Delta R.T. 0.05 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion: 88 Resp: 25902

Ion	Ratio	Lower	Upper
88	100		
58	92.5	77.0	115.6
43	35.0	28.1	42.1



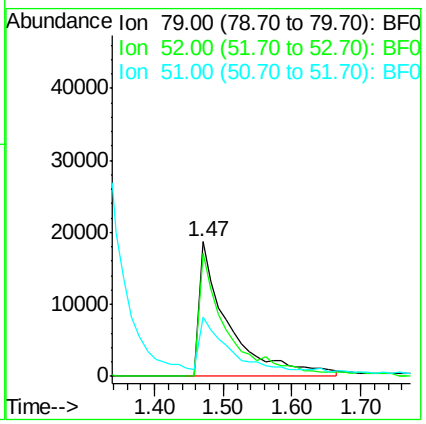


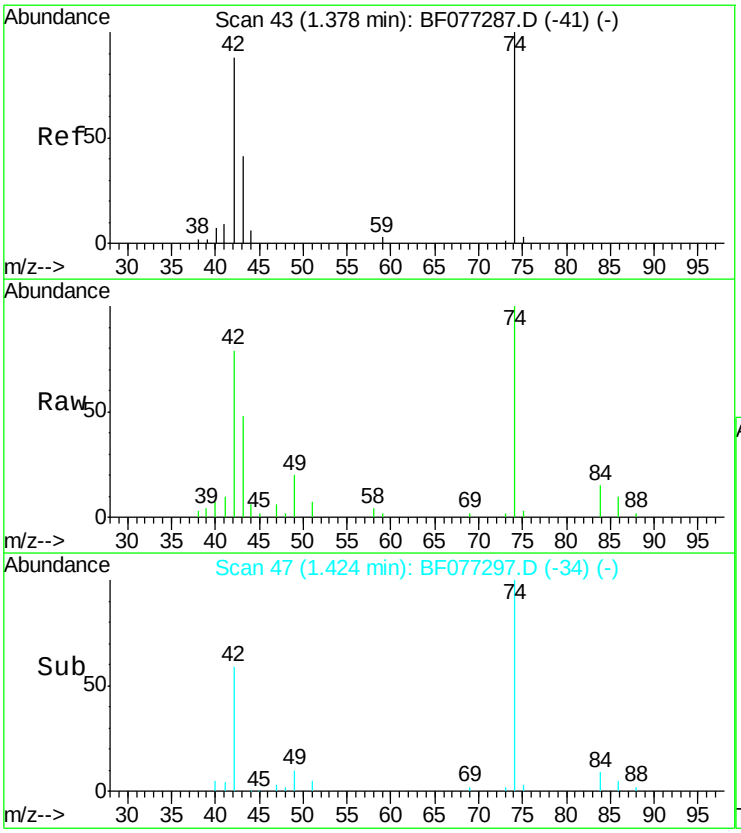
#3
Pyridine
Concen: 34.91 ng
RT: 1.47 min Scan# 51
Delta R.T. 0.06 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion: 79 Resp: 55135

Ion	Ratio	Lower	Upper
79	100		
52	91.3	65.3	97.9
51	43.7	35.4	53.0

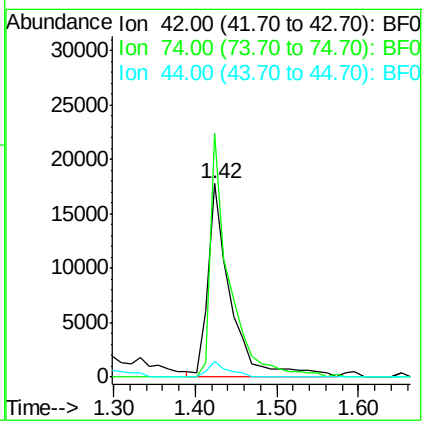


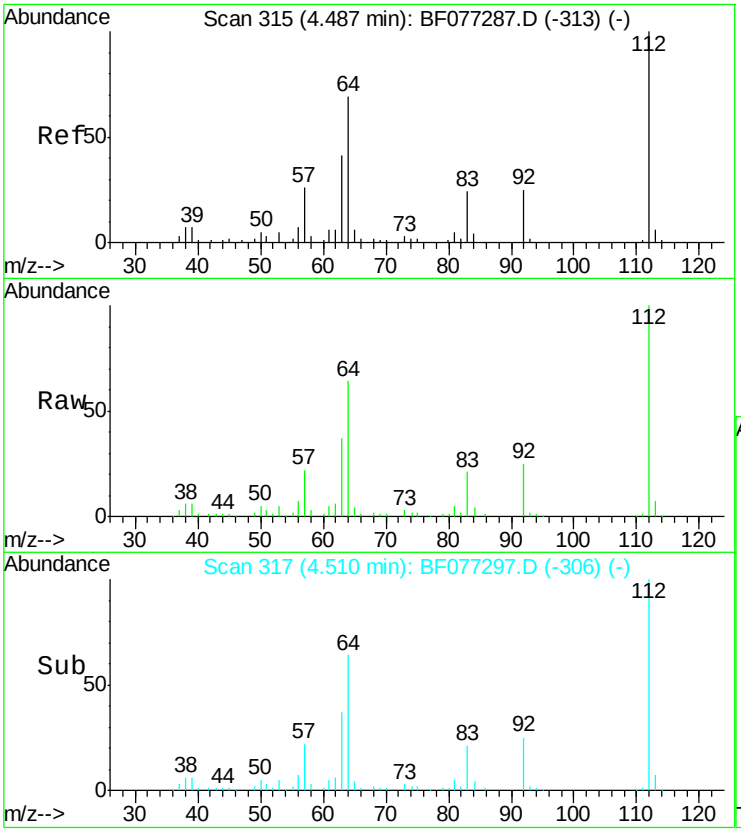


#4
n-Nitrosodimethylamine
Concen: 42.26 ng
RT: 1.42 min Scan# 47
Delta R.T. 0.05 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion: 42 Resp: 34737

Ion	Ratio	Lower	Upper
42	100		
74	125.8	90.8	136.2
44	8.0	5.8	8.6



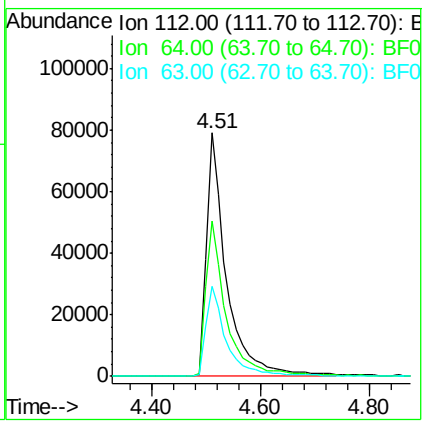


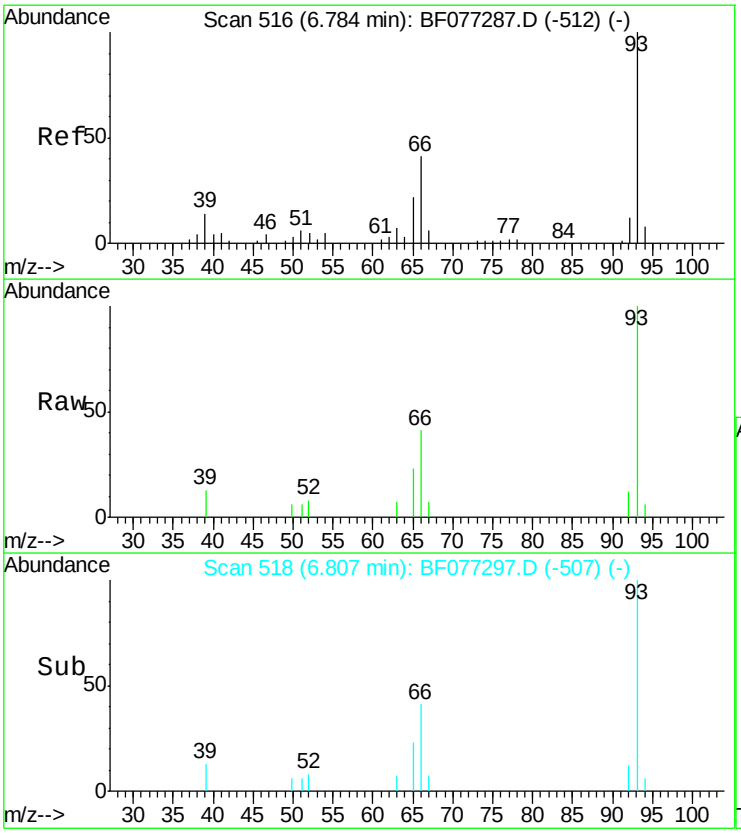
#5
2-Fluorophenol
Concen: 128.47 ng
RT: 4.51 min Scan# 317
Delta R.T. 0.02 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:112 Resp: 203755

Ion	Ratio	Lower	Upper
112	100		
64	63.8	55.0	82.4
63	36.8	33.0	49.6

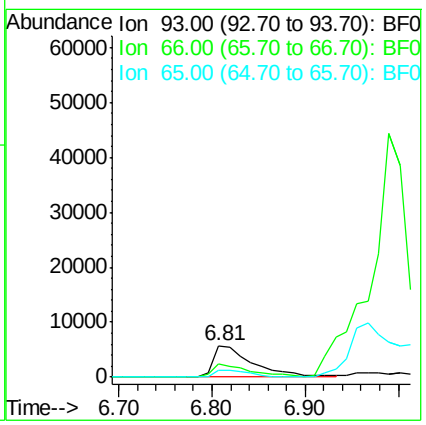


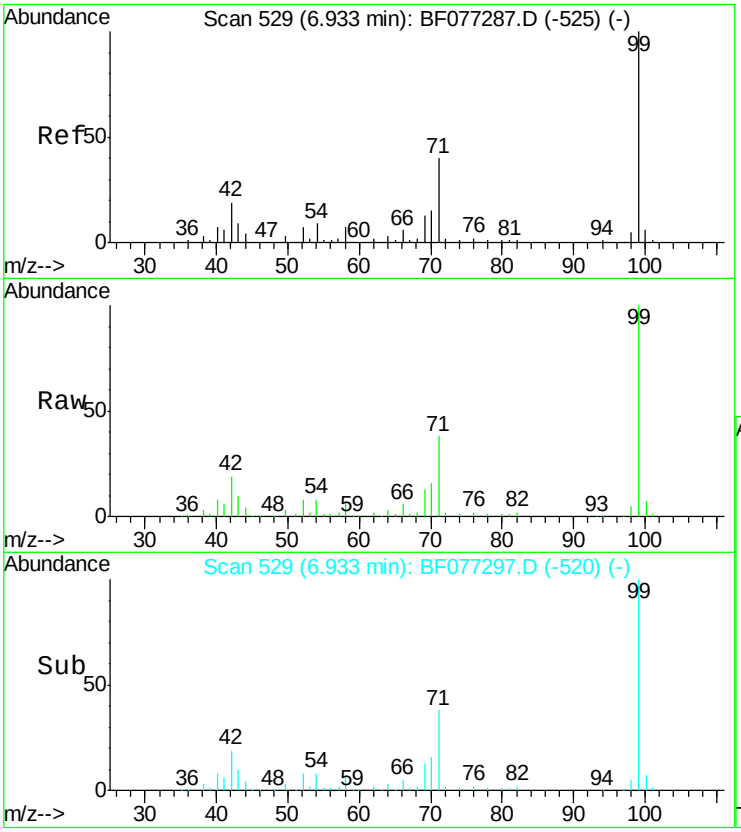


#6
Aniline
Concen: 6.55 ng
RT: 6.81 min Scan# 518
Delta R.T. 0.02 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion: 93 Resp: 16951

Ion	Ratio	Lower	Upper
93	100		
66	41.0	33.1	49.7
65	23.1	17.2	25.8



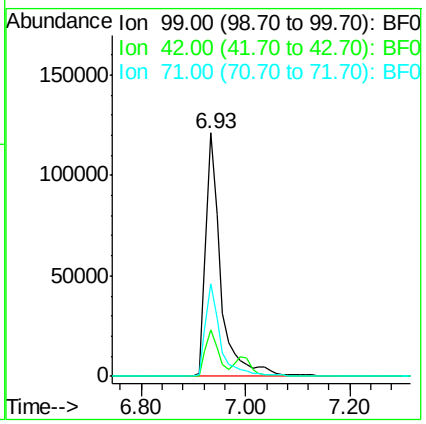


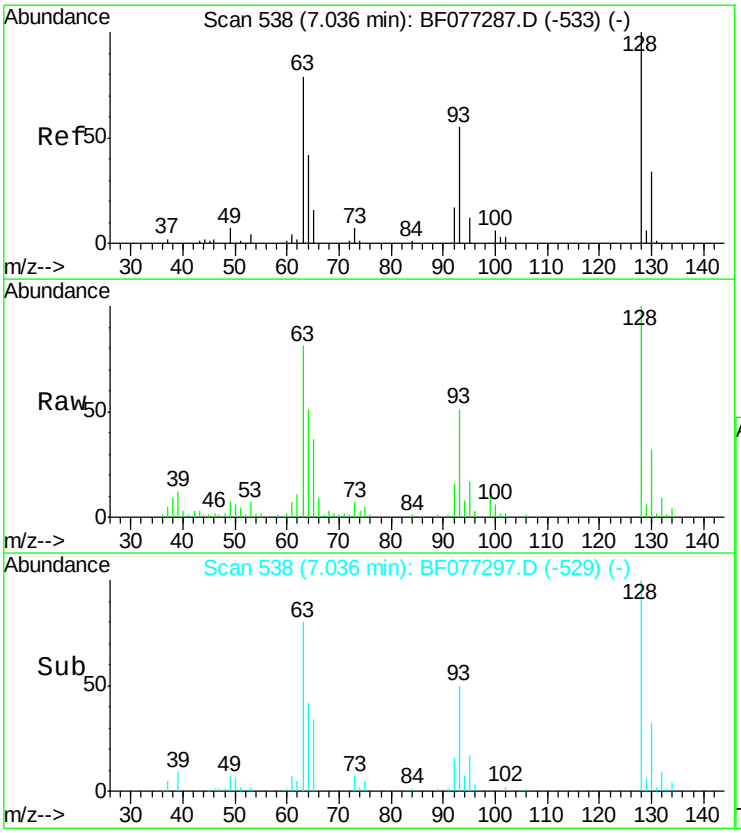
#7
Phenol-d6
Concen: 124.55 ng
RT: 6.93 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion: 99 Resp: 243513

Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.0	22.4
71	37.8	31.8	47.6

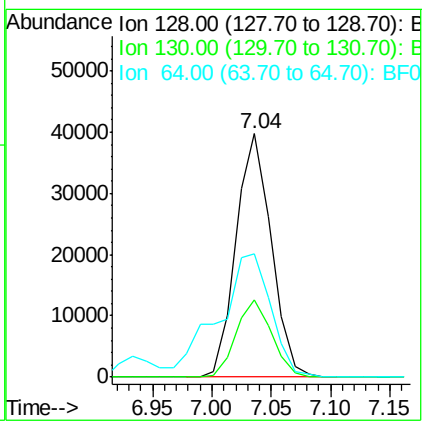


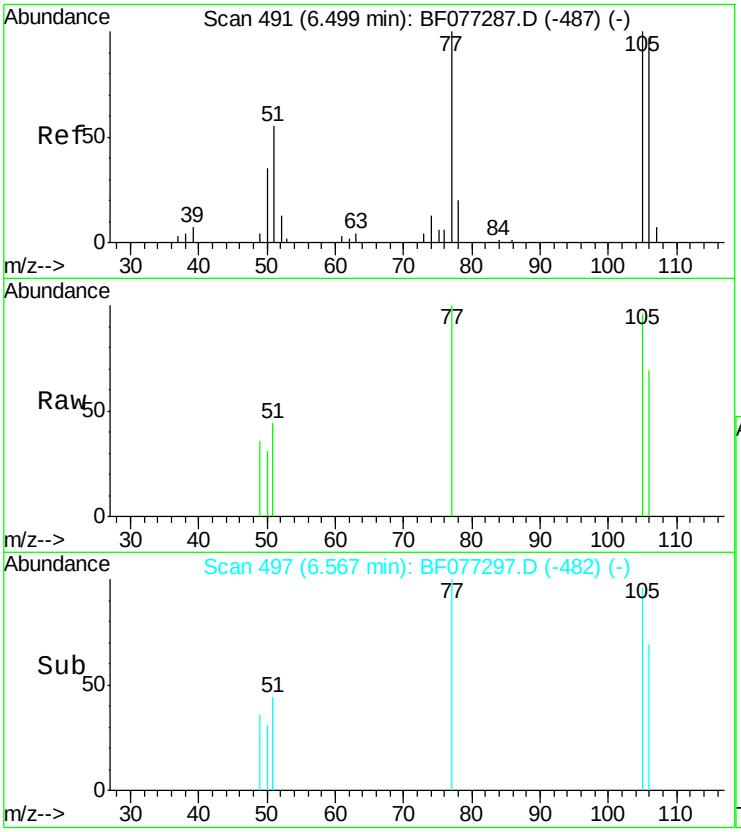


#8
2-Chlorophenol
Concen: 45.83 ng
RT: 7.04 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:128 Resp: 82165

Ion	Ratio	Lower	Upper
128	100		
130	31.8	14.4	54.4
64	50.5	30.4	70.4



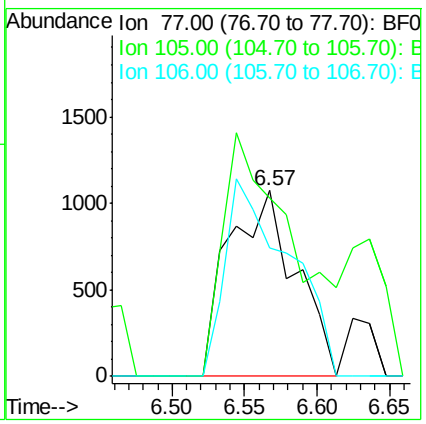


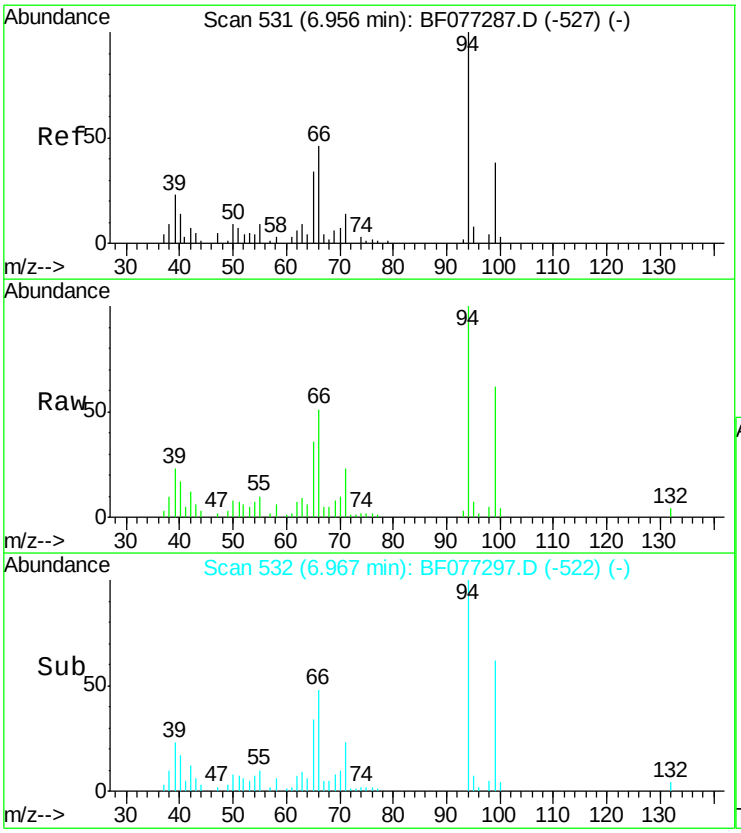
#9
Benzaldehyde
Concen: 2.85 ng
RT: 6.57 min Scan# 497
Delta R.T. 0.07 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion: 77 Resp: 3436

Ion	Ratio	Lower	Upper
77	100		
105	96.1	80.4	120.4
106	69.0	77.5	117.5#

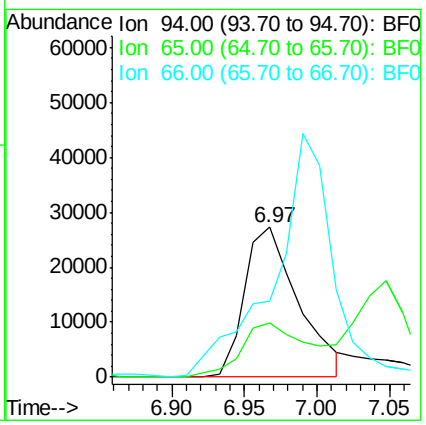


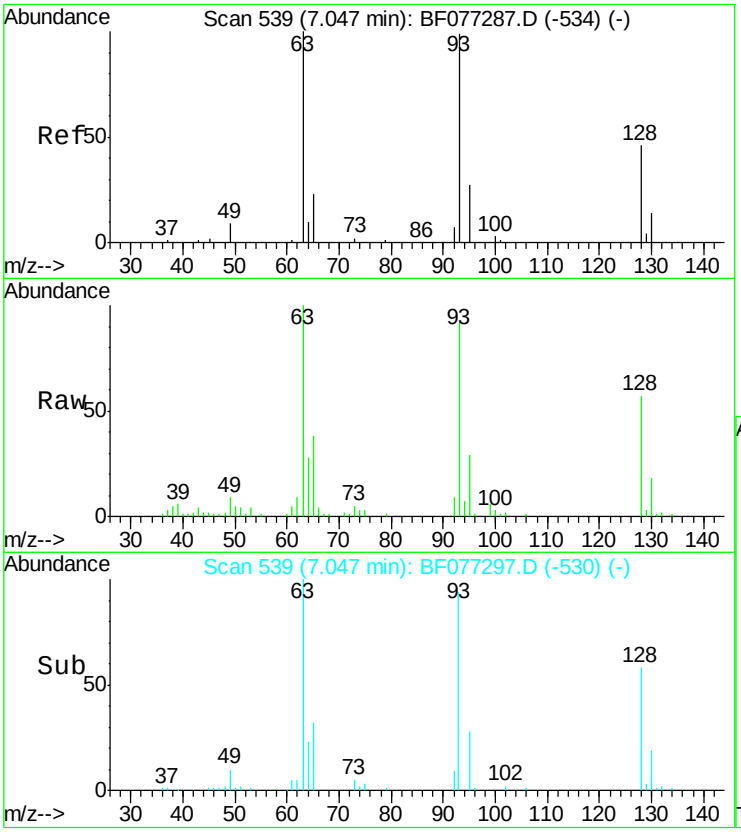


#10
Phenol
Concen: 34.96 ng
RT: 6.97 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion: 94 Resp: 70256

Ion	Ratio	Lower	Upper
94	100		
65	35.8	14.2	54.2
66	50.9	25.7	65.7



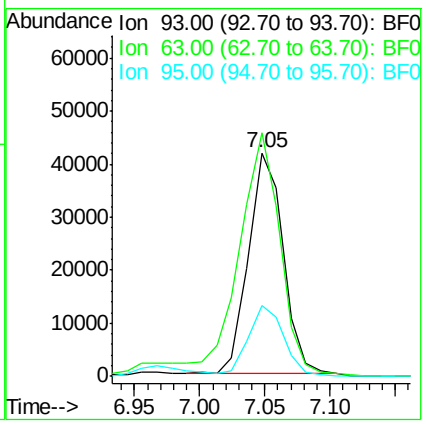


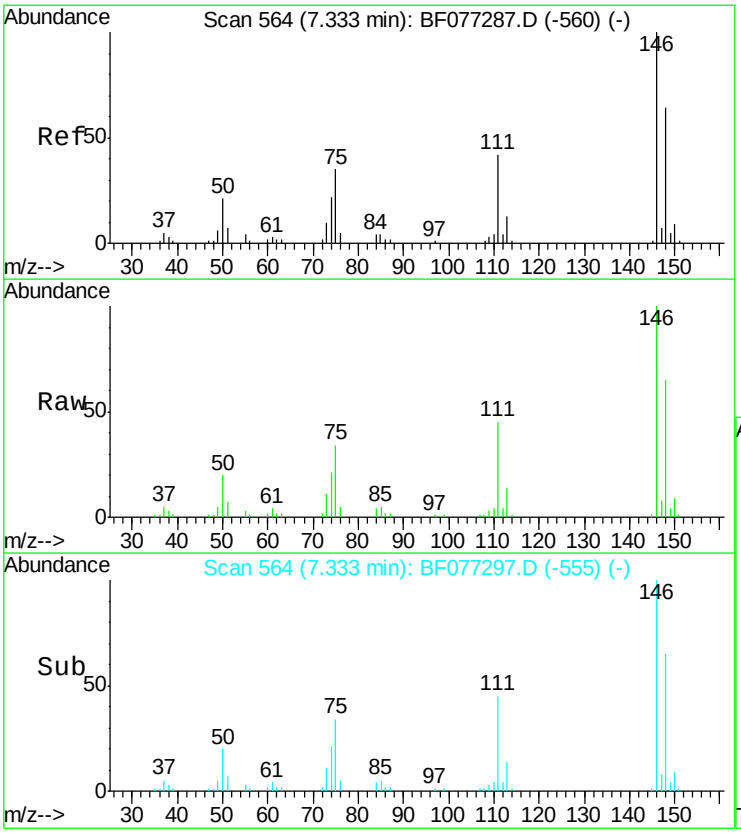
#11
bis(2-Chloroethyl)ether
Concen: 48.42 ng
RT: 7.05 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion: 93 Resp: 77553

Ion	Ratio	Lower	Upper
93	100		
63	108.8	86.6	126.6
95	31.6	12.0	52.0

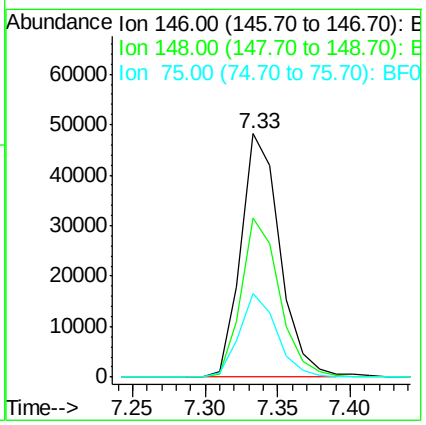


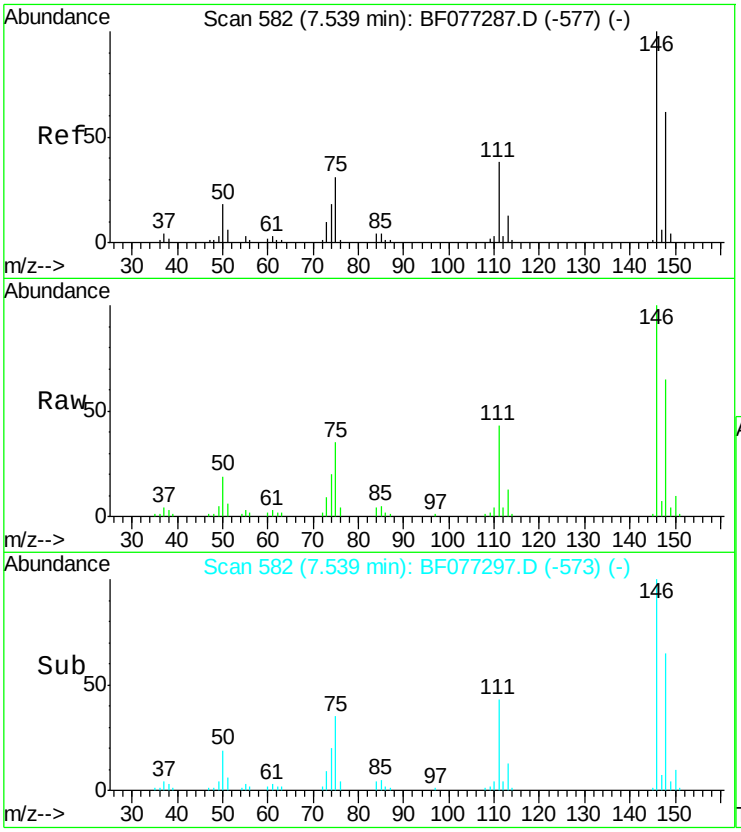


#12
1,3-Dichlorobenzene
Concen: 45.43 ng
RT: 7.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:146 Resp: 90025

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.9	76.3
75	34.2	28.1	42.1



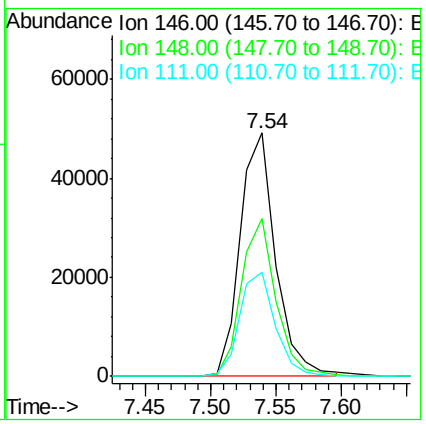


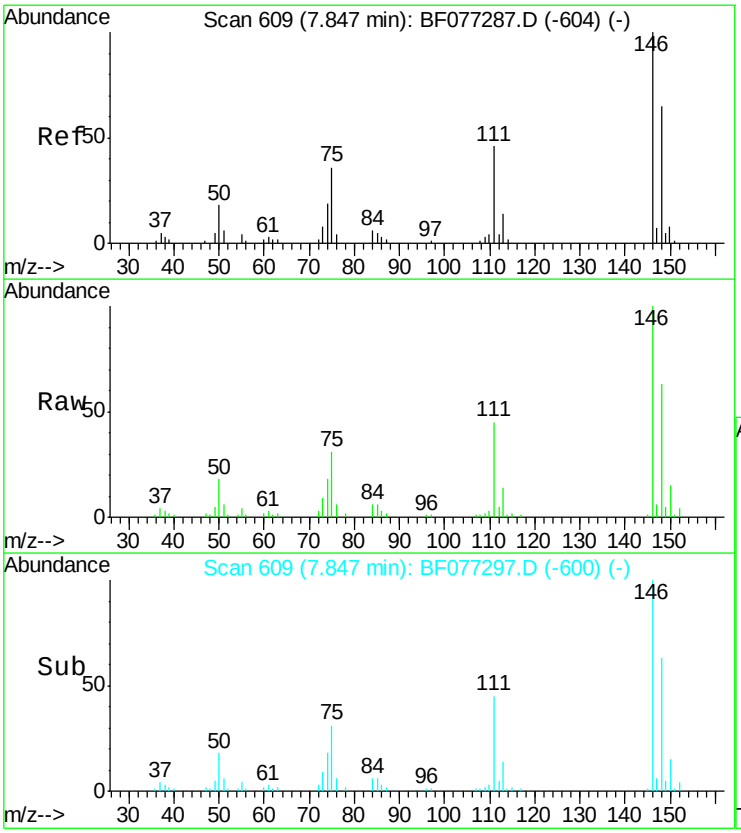
#13
1,4-Dichlorobenzene
Concen: 45.59 ng
RT: 7.54 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:146 Resp: 93168

Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.8	74.6
111	42.9	30.2	45.2

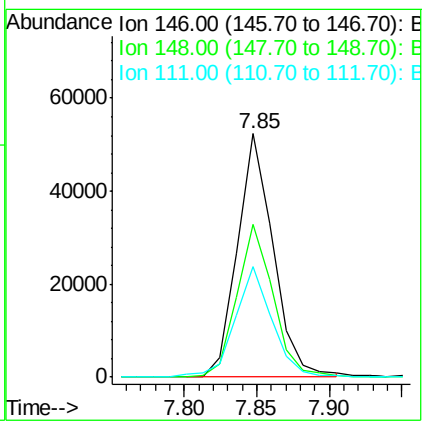


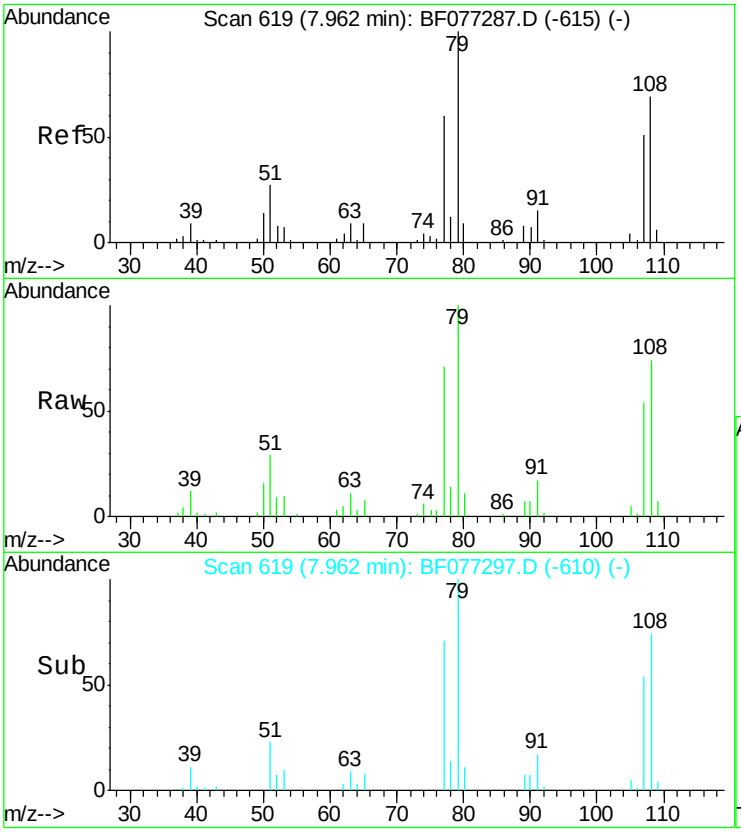


#14
1,2-Dichlorobenzene
Concen: 46.33 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:146 Resp: 89693

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.0	78.0
111	45.2	37.0	55.4



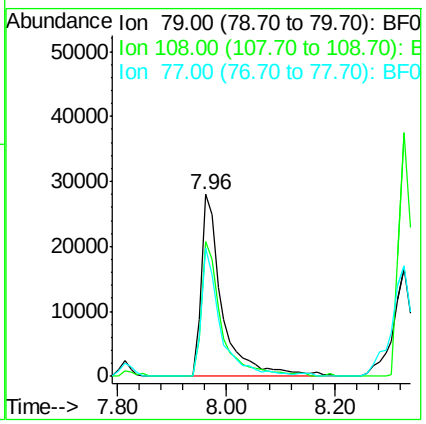


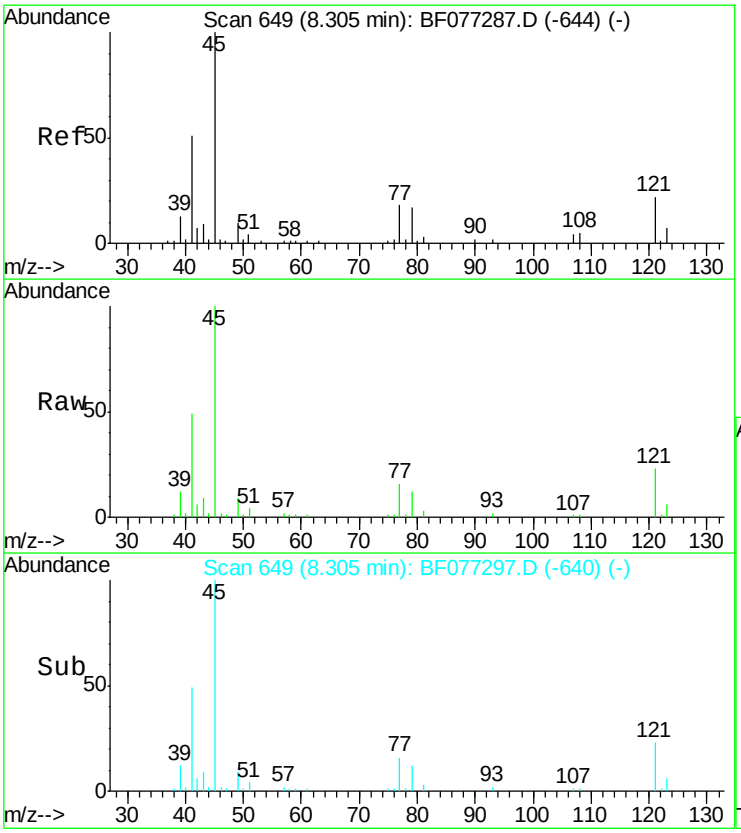
#15
Benzyl Alcohol
Concen: 48.27 ng
RT: 7.96 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion: 79 Resp: 74749

Ion	Ratio	Lower	Upper
79	100		
108	73.9	54.8	82.2
77	70.9	48.0	72.0

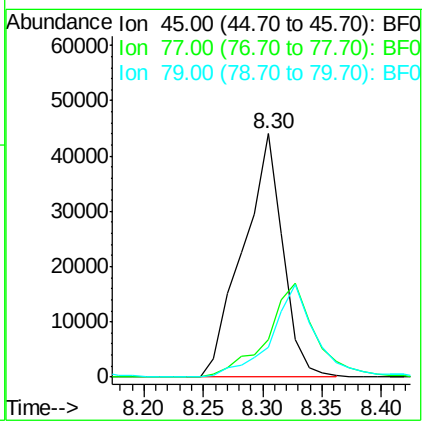


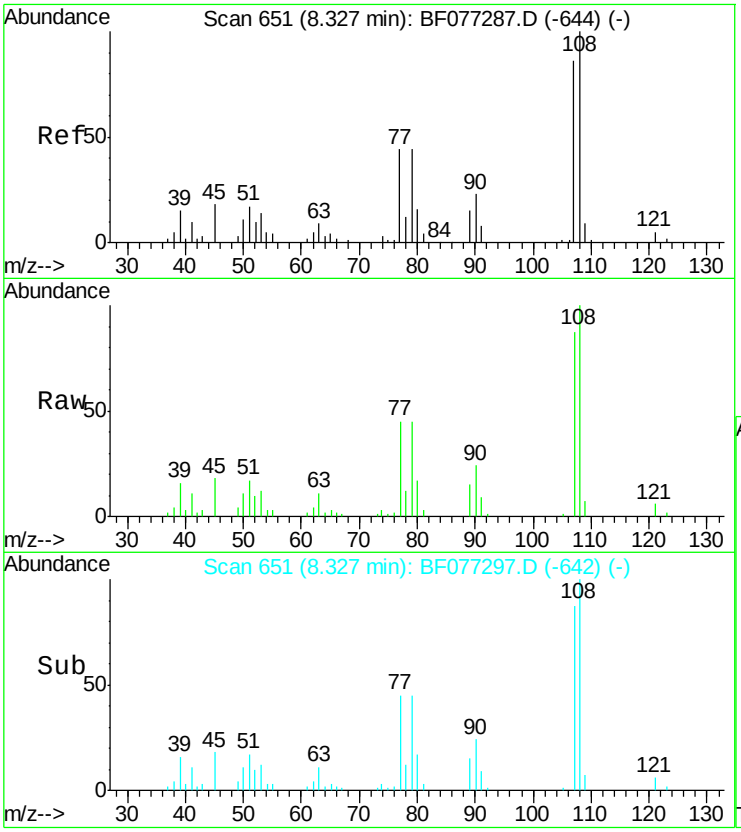


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.87 ng
RT: 8.30 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion: 45 Resp: 102945

Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	38.2
79	12.0	0.0	37.0



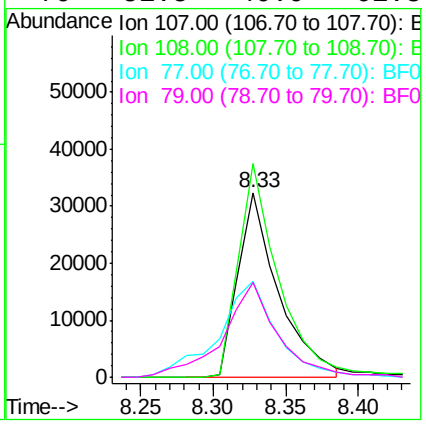


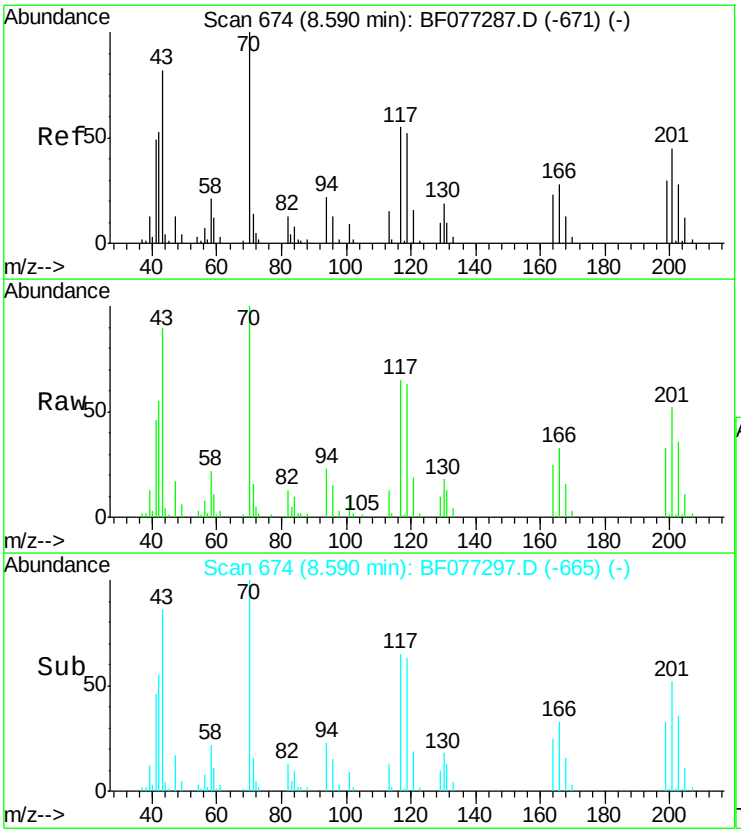
#17
2-Methylphenol
Concen: 45.18 ng
RT: 8.33 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:107 Resp: 62632

Ion	Ratio	Lower	Upper
107	100		
108	115.6	93.2	139.8
77	52.3	41.3	61.9
79	51.5	40.9	61.3

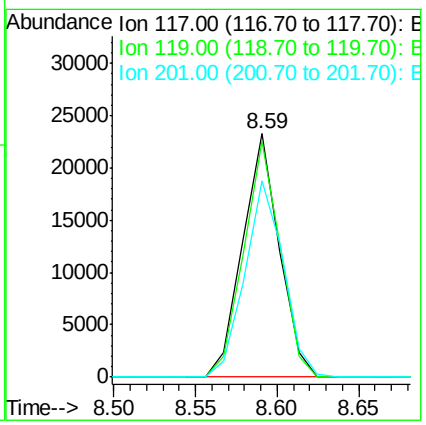


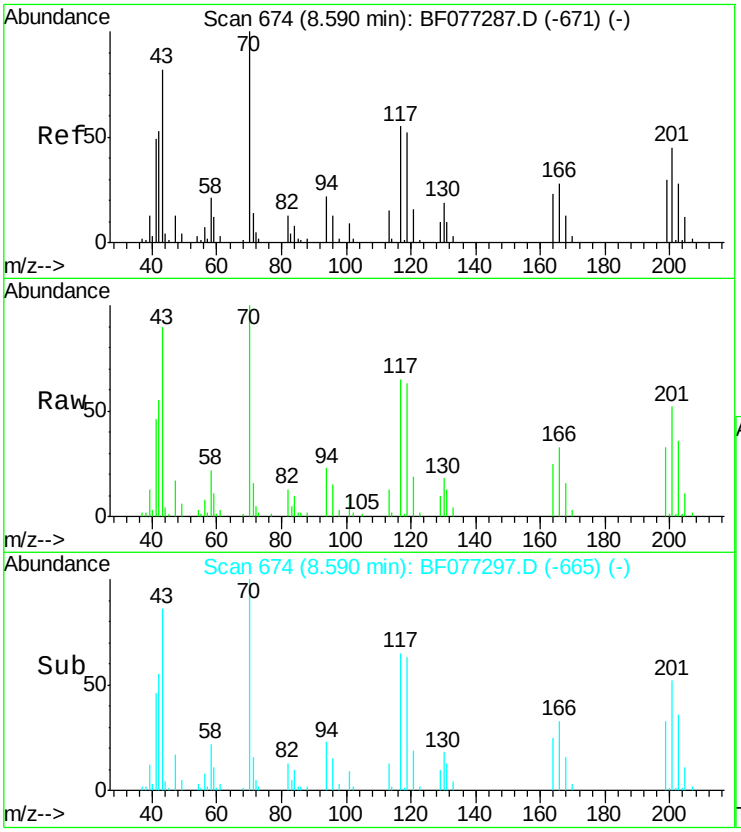


#18
Hexachloroethane
Concen: 48.96 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:117 Resp: 36340

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.5	113.3
201	80.6	64.3	96.5



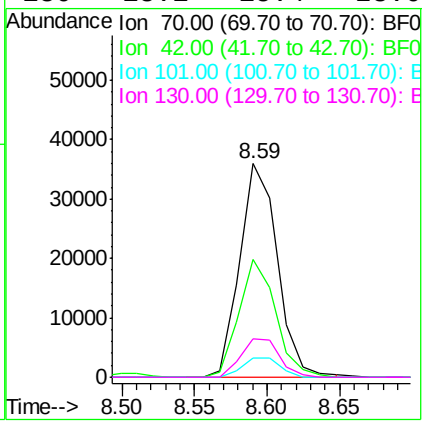


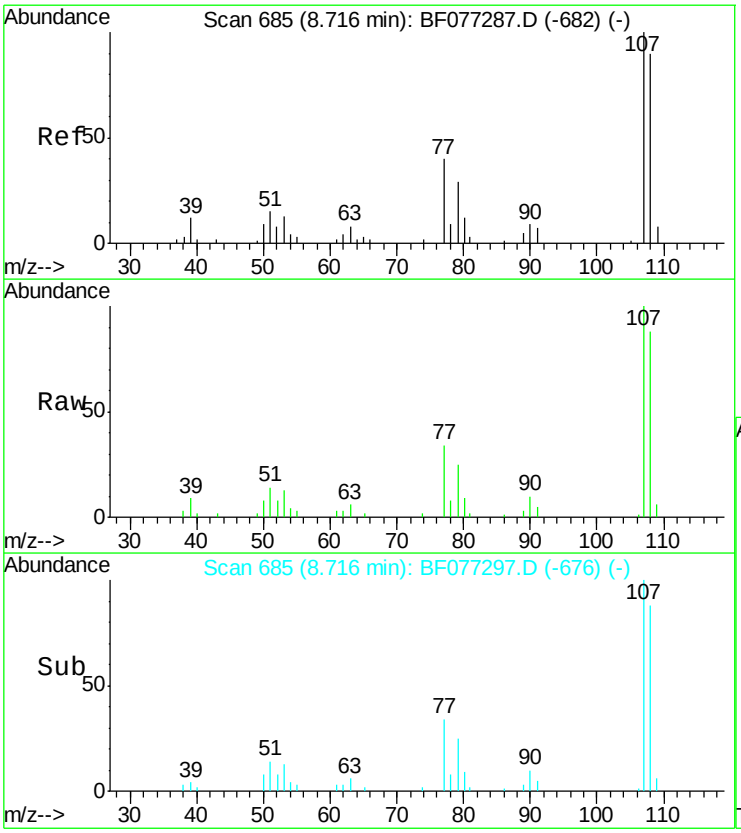
#19
n-Nitroso-di-n-propylamine
Concen: 47.14 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion: 70 Resp: 64805

Ion	Ratio	Lower	Upper
70	100		
42	54.9	42.8	64.2
101	9.3	7.4	11.2
130	18.1	15.4	23.0

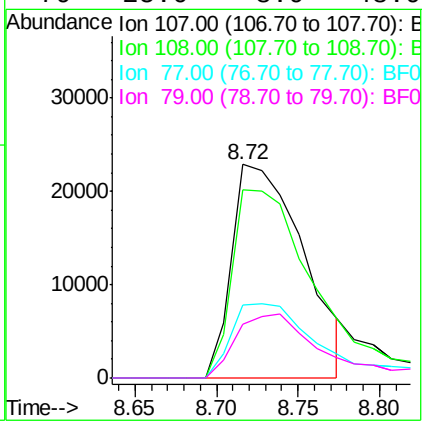


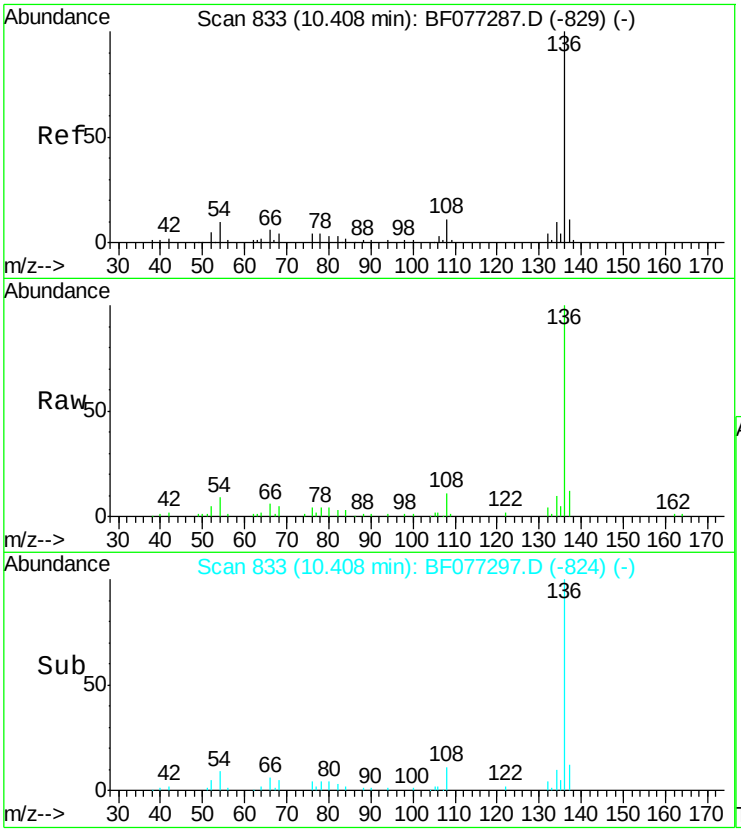


#20
3+4-Methylphenols
Concen: 38.87 ng
RT: 8.72 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:107 Resp: 69458

Ion	Ratio	Lower	Upper
107	100		
108	88.0	69.7	109.7
77	34.4	19.5	59.5
79	25.0	8.9	48.9



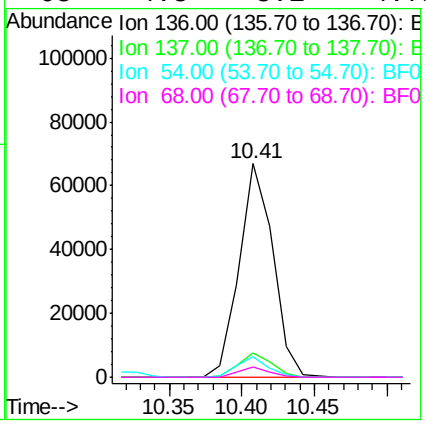


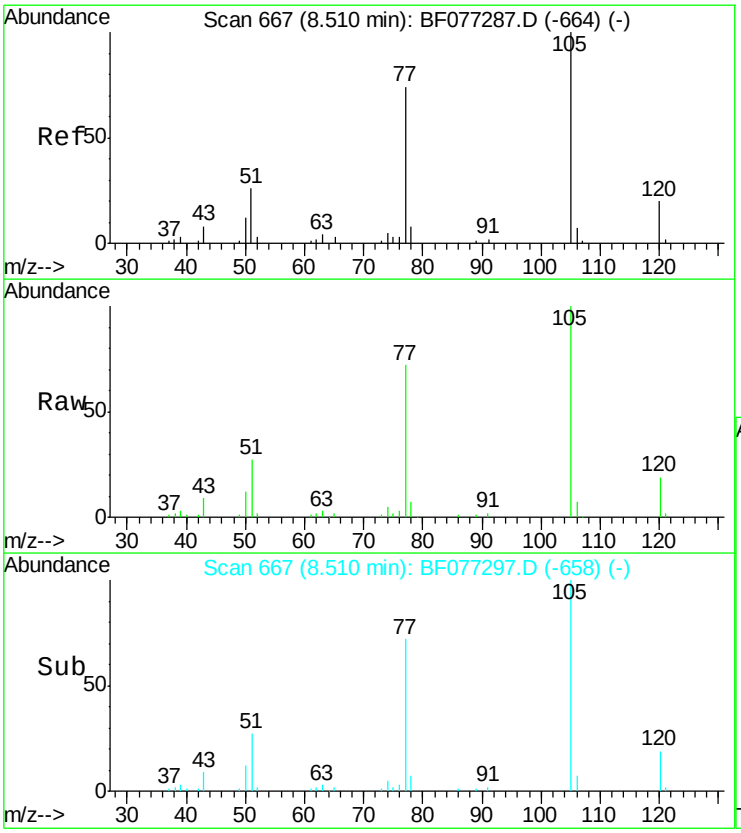
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.41 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:136 Resp: 107817

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	9.5	8.2	12.2
68	4.8	3.1	4.7#

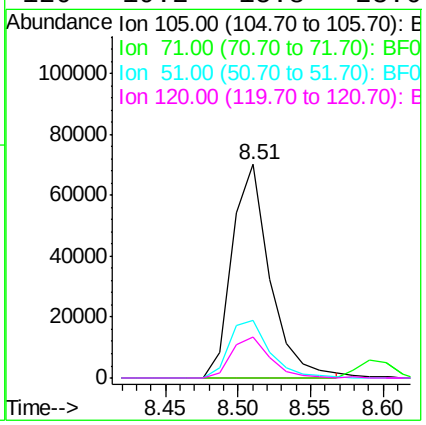


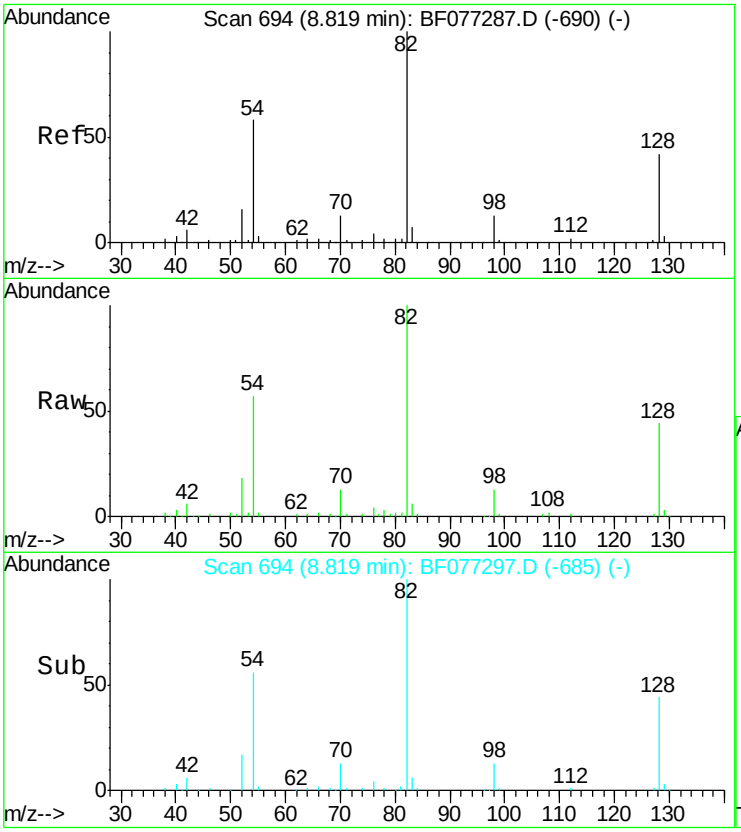


#22
Acetophenone
Concen: 49.02 ng
RT: 8.51 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:105 Resp: 126940

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	27.2	21.0	31.6
120	19.2	15.8	23.6



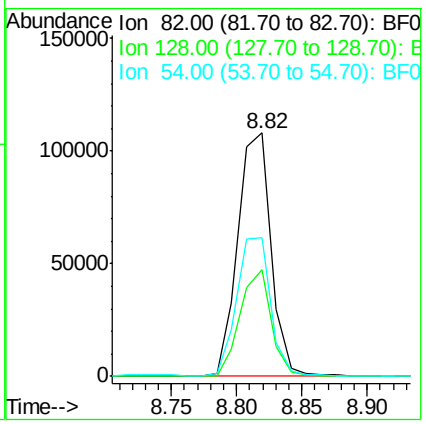


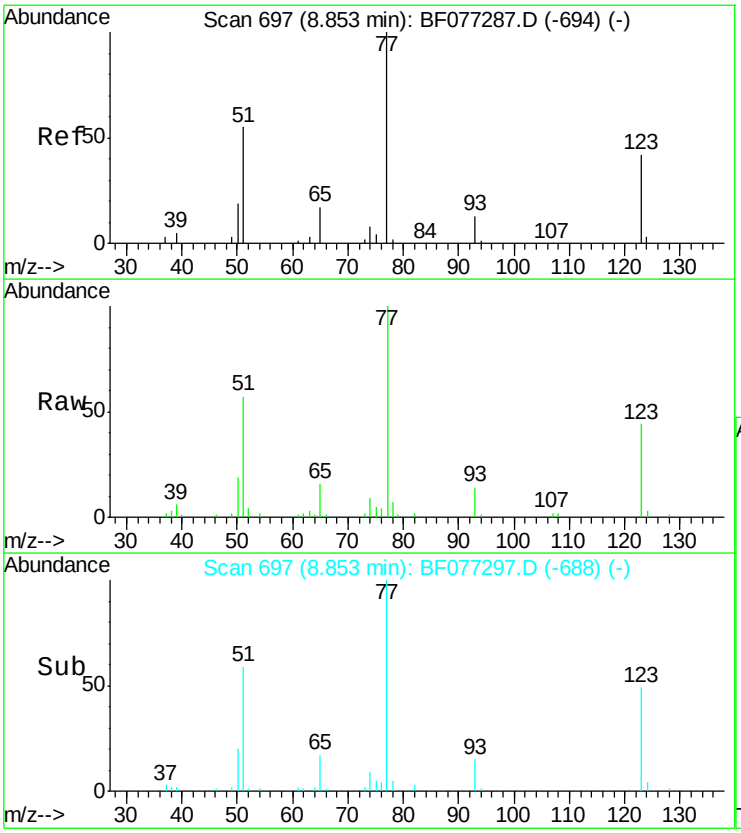
#23
Nitrobenzene-d5
Concen: 101.79 ng
RT: 8.82 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion: 82 Resp: 192132

Ion	Ratio	Lower	Upper
82	100		
128	43.8	33.6	50.4
54	56.9	46.2	69.2

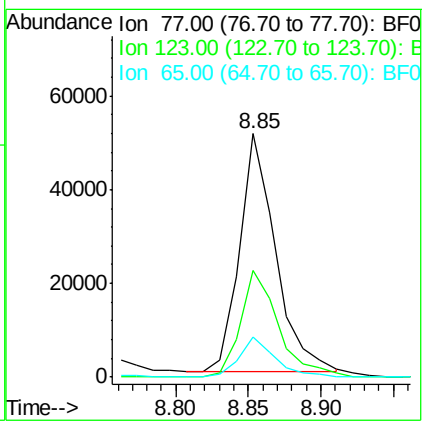


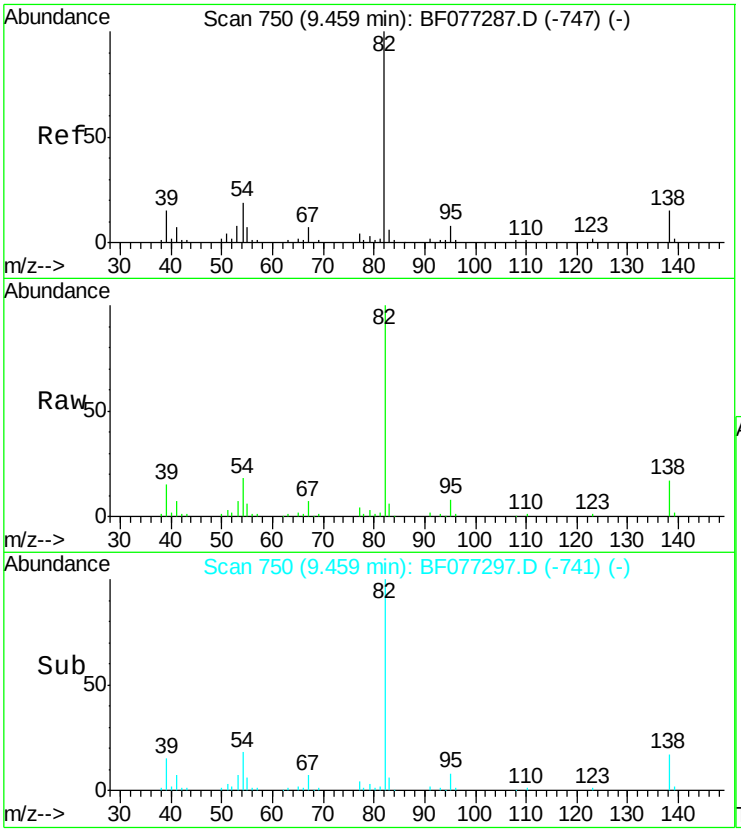


#24
Nitrobenzene
Concen: 46.33 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion: 77 Resp: 86706

Ion	Ratio	Lower	Upper
77	100		
123	44.0	33.1	49.7
65	16.4	13.0	19.6



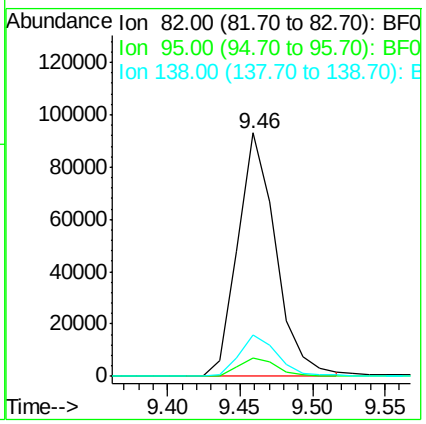


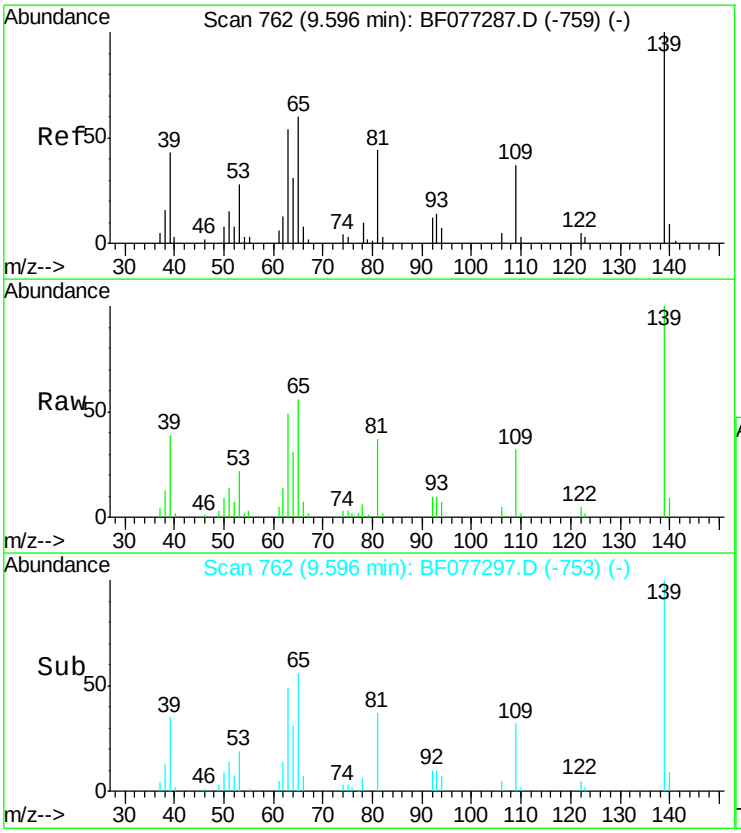
#25
Isophorone
Concen: 49.64 ng
RT: 9.46 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion: 82 Resp: 168889

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.3	9.5
138	16.8	12.1	18.1

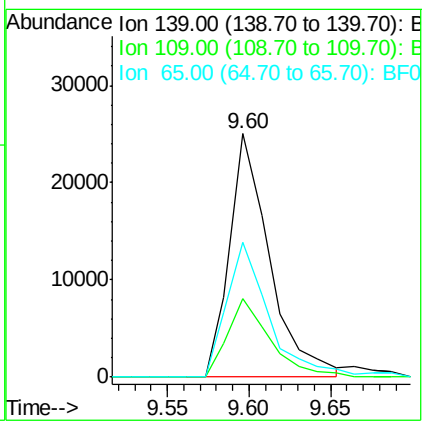


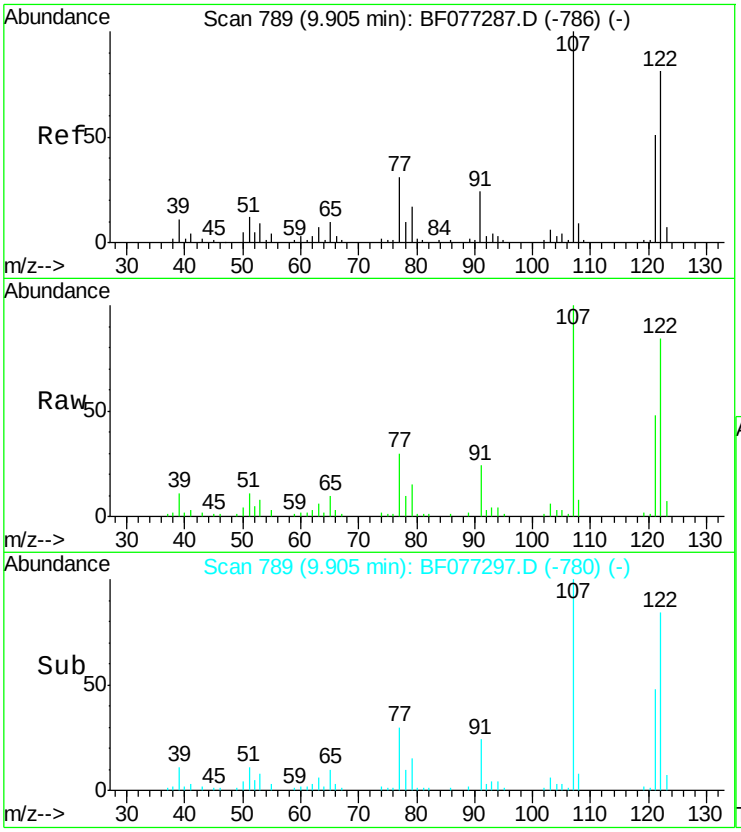


#26
2-Nitrophenol
Concen: 45.92 ng
RT: 9.60 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:139 Resp: 42650

Ion	Ratio	Lower	Upper
139	100		
109	32.2	29.4	44.2
65	55.6	47.9	71.9



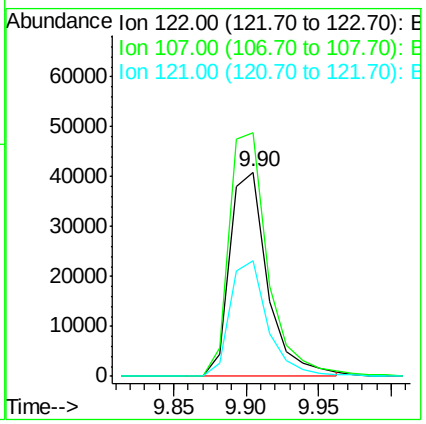


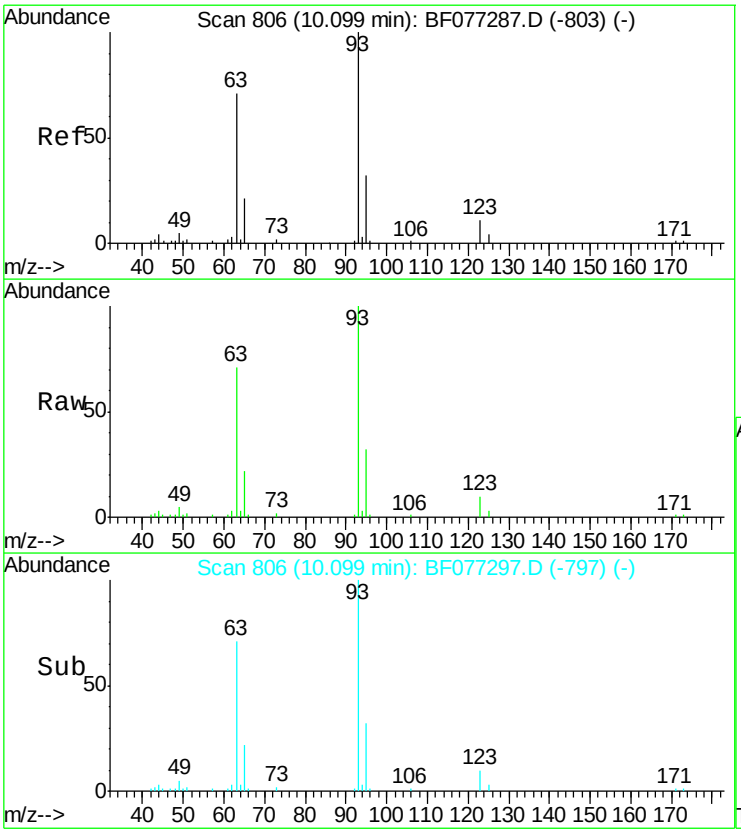
#27
2,4-Dimethylphenol
Concen: 48.57 ng
RT: 9.90 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:122 Resp: 74275

Ion	Ratio	Lower	Upper
122	100		
107	119.1	99.1	148.7
121	56.7	50.2	75.2

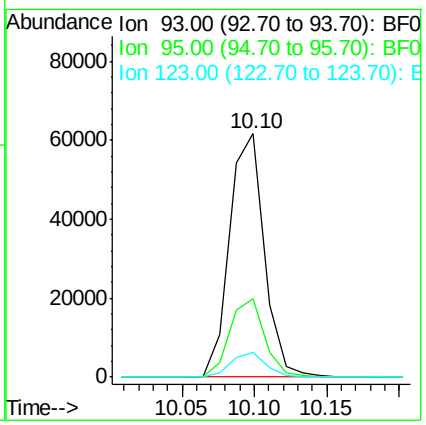


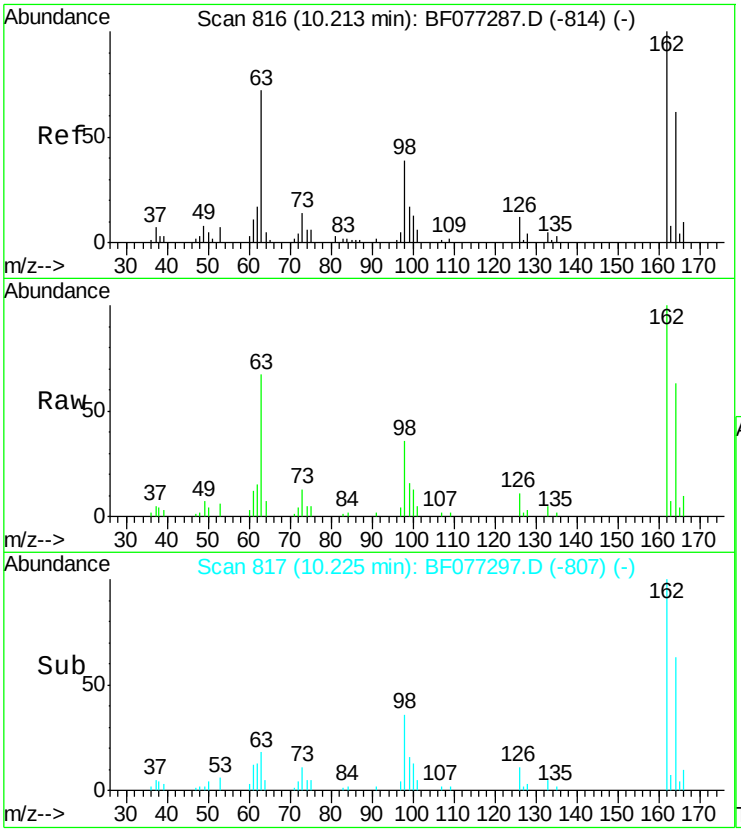


#28
bis(2-Chloroethoxy)methane
Concen: 49.46 ng
RT: 10.10 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion: 93 Resp: 102452

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.4	38.2
123	10.2	8.5	12.7



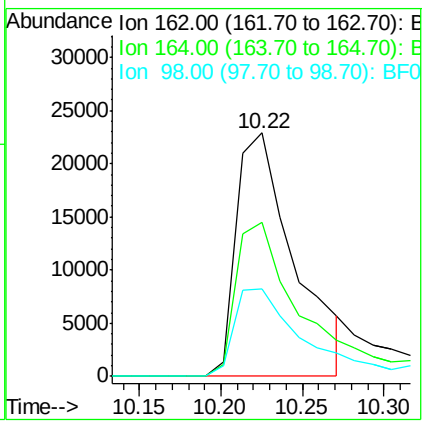


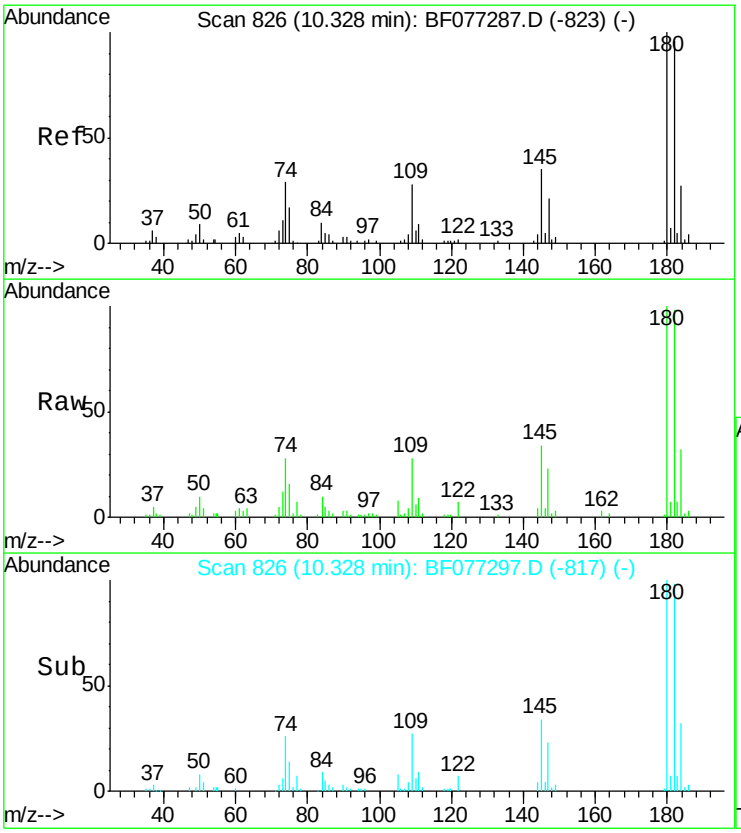
#29
2,4-Dichlorophenol
Concen: 40.38 ng
RT: 10.22 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:162 Resp: 56426

Ion	Ratio	Lower	Upper
162	100		
164	63.3	41.9	81.9
98	35.8	19.3	59.3

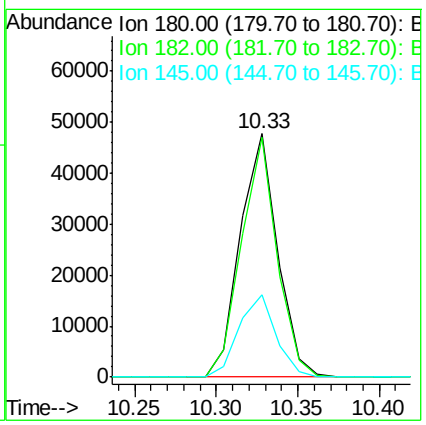


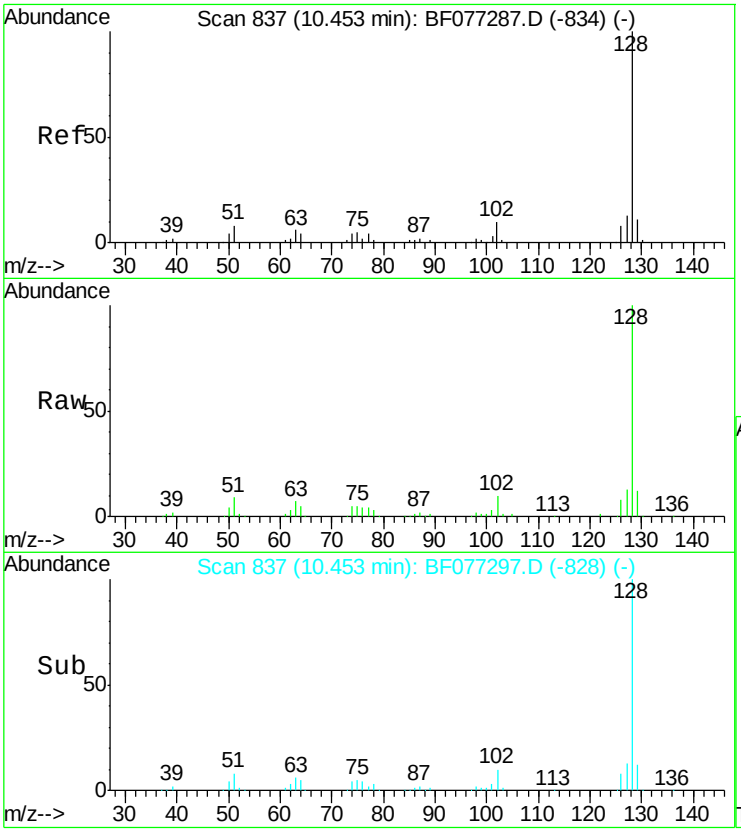


#30
1,2,4-Trichlorobenzene
Concen: 47.95 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:180 Resp: 75749

Ion	Ratio	Lower	Upper
180	100		
182	98.3	77.0	115.6
145	33.8	27.9	41.9



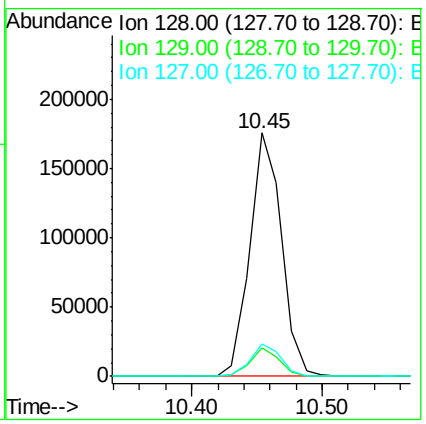


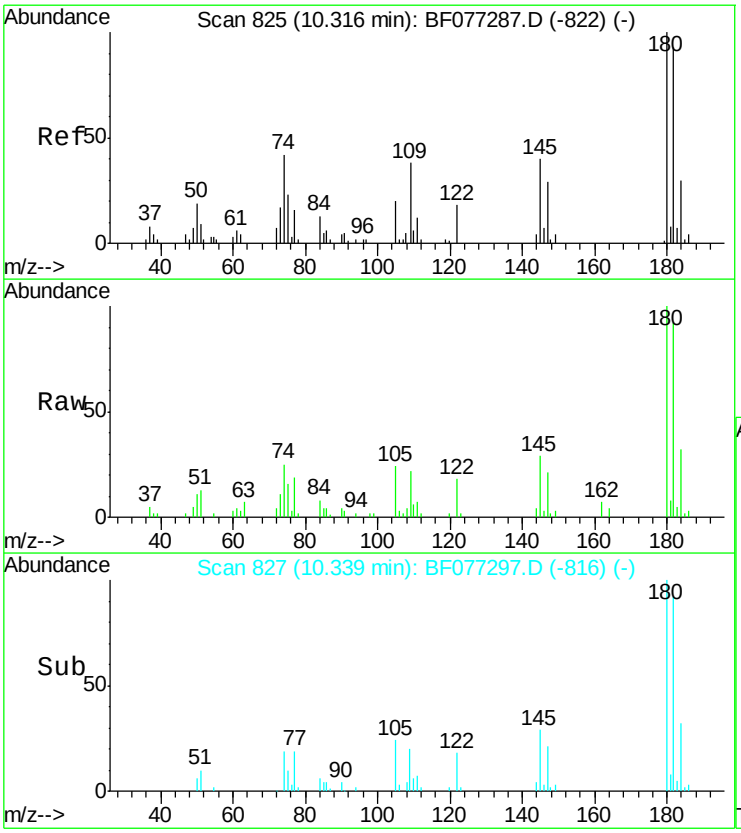
#31
Naphthalene
Concen: 55.73 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:128 Resp: 296563

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.2	10.4	15.6

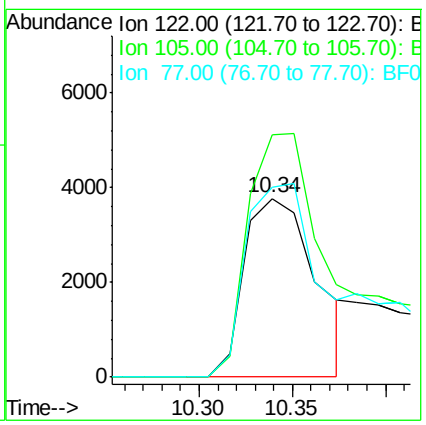


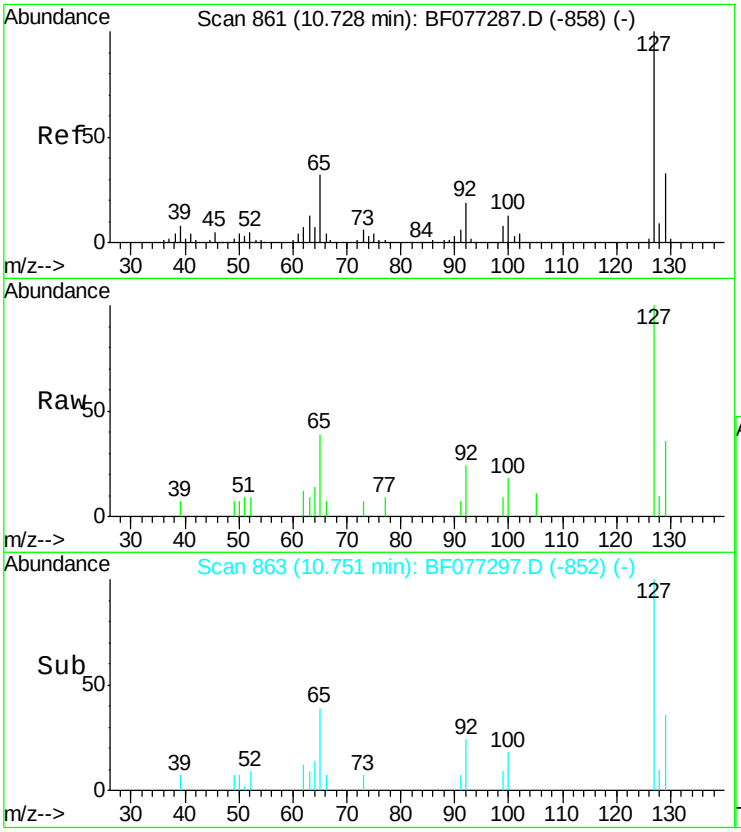


#32
Benzoic acid
Concen: 41.66 ng
RT: 10.34 min Scan# 827
Delta R.T. 0.02 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:122 Resp: 10066

Ion	Ratio	Lower	Upper
122	100		
105	135.9	93.4	133.4#
77	106.3	72.6	112.6



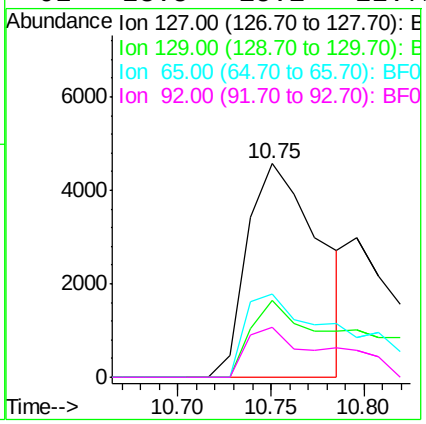


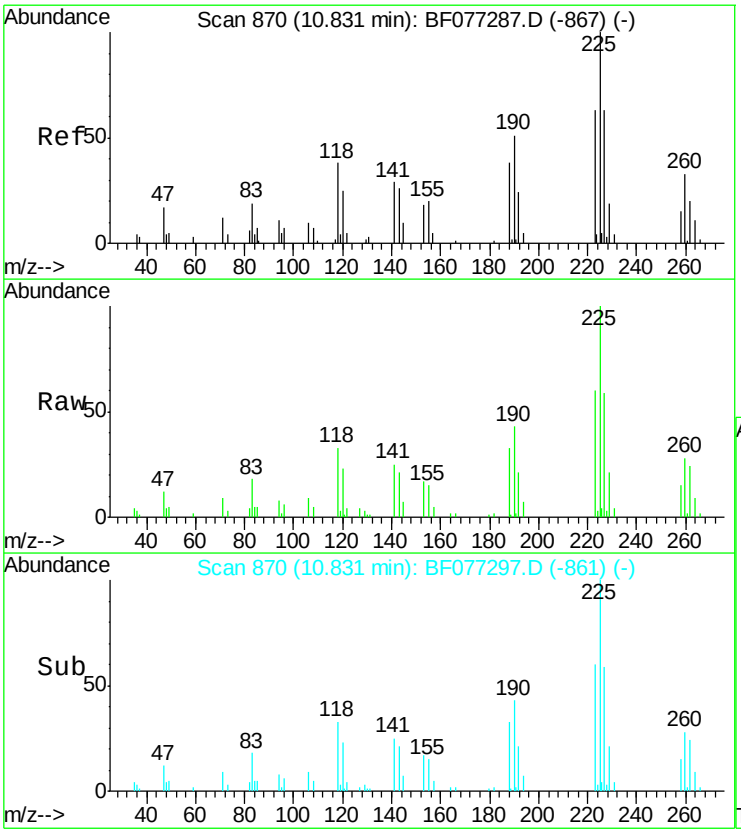
#33
4-Chloroaniline
Concen: 5.78 ng
RT: 10.75 min Scan# 863
Delta R.T. 0.02 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:127 Resp: 12409

Ion	Ratio	Lower	Upper
127	100		
129	36.1	26.0	39.0
65	39.2	25.6	38.4#
92	23.5	15.1	22.7#

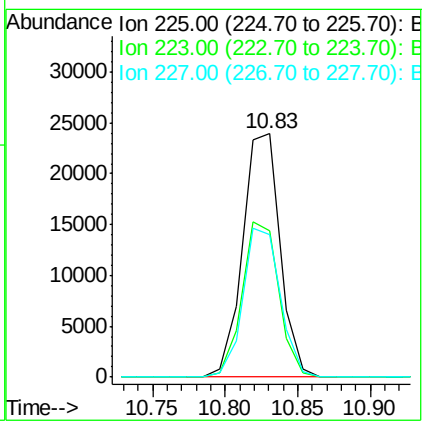


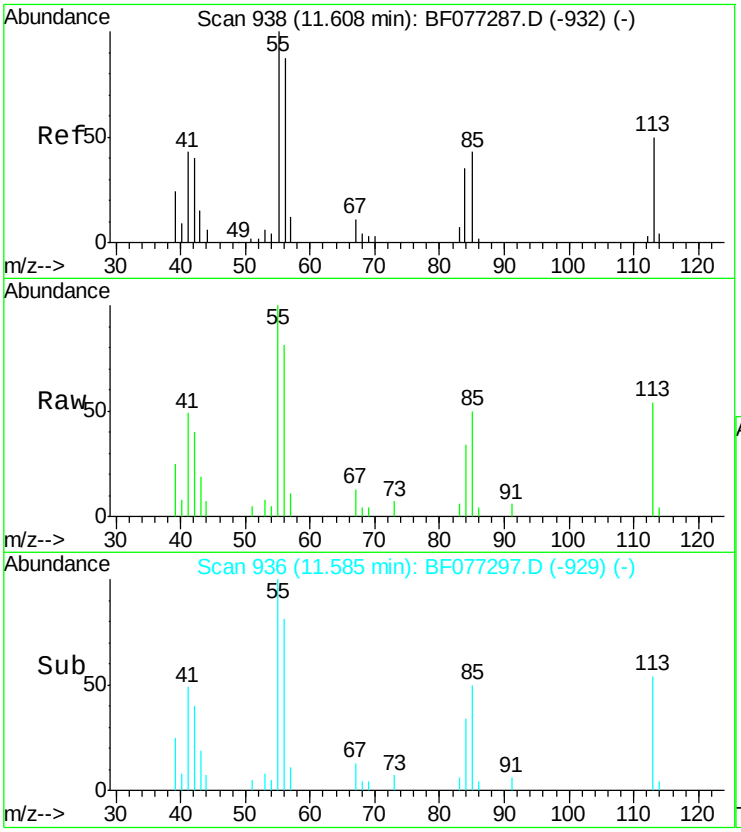


#34
Hexachlorobutadiene
Concen: 47.76 ng
RT: 10.83 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:225 Resp: 42862

Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.2	75.4
227	58.7	50.2	75.2



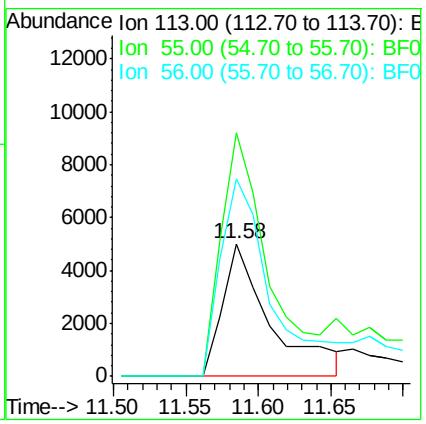


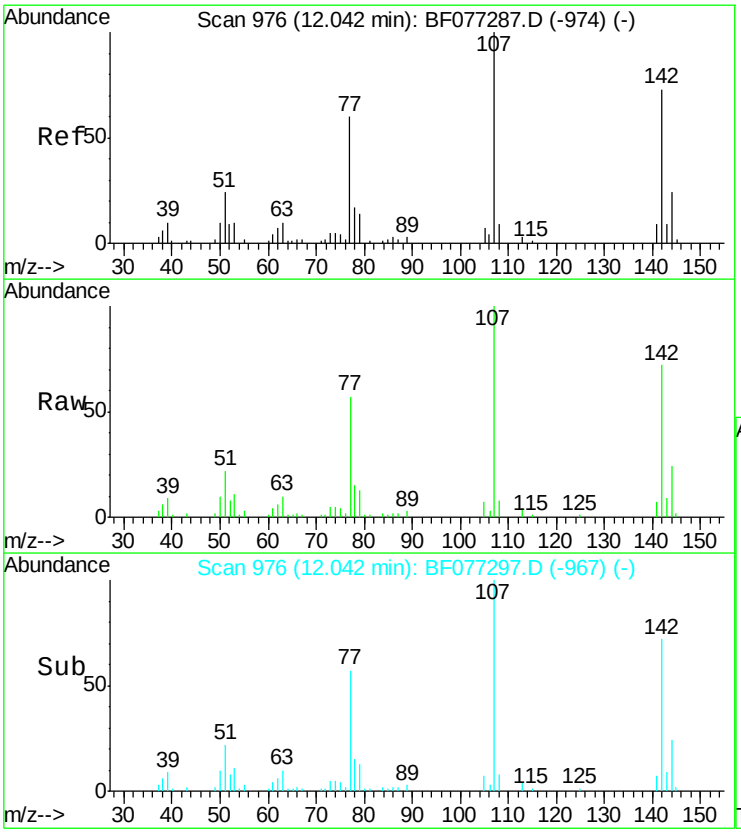
#35
Caprolactam
Concen: 29.22 ng
RT: 11.58 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:113 Resp: 11499

Ion	Ratio	Lower	Upper
113	100		
55	183.9	178.4	218.4
56	149.2	152.8	192.8#

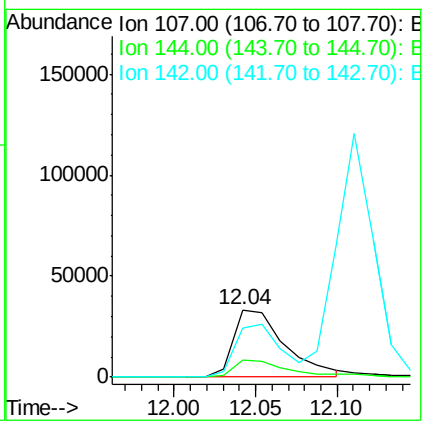


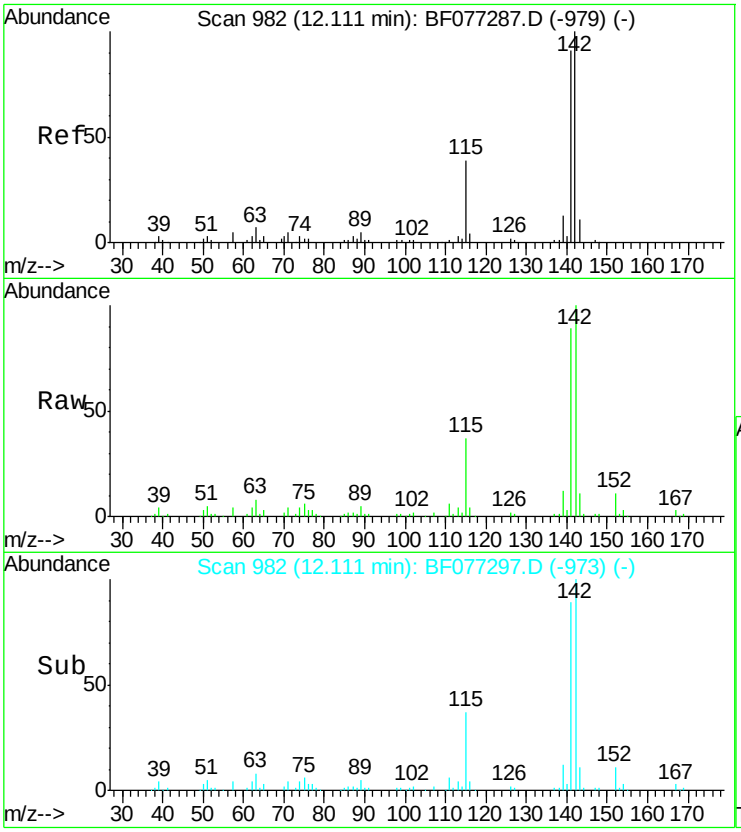


#36
4-Chloro-3-methylphenol
Concen: 46.38 ng
RT: 12.04 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:107 Resp: 72496

Ion	Ratio	Lower	Upper
107	100		
144	24.4	19.2	28.8
142	72.0	58.6	88.0



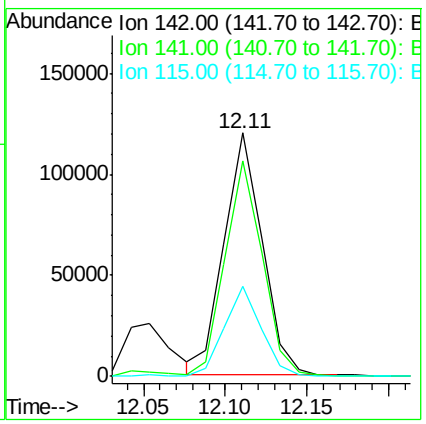


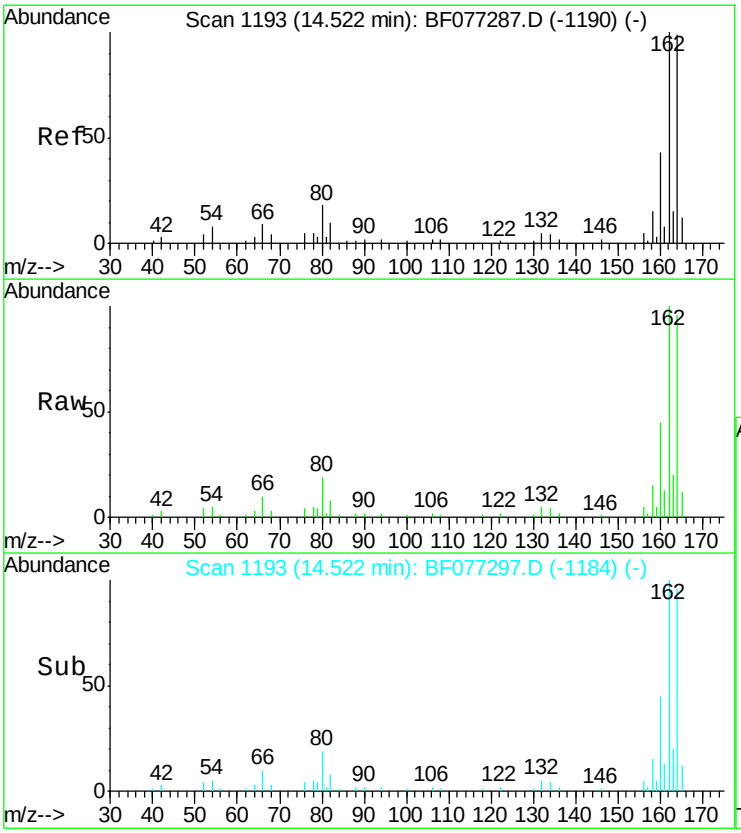
#37
2-Methylnaphthalene
Concen: 48.27 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:142 Resp: 192562

Ion	Ratio	Lower	Upper
142	100		
141	88.5	69.8	104.6
115	37.2	29.5	44.3

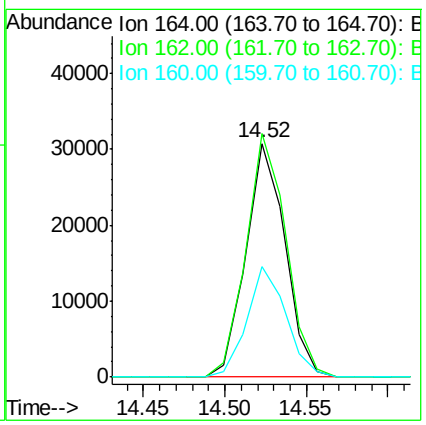


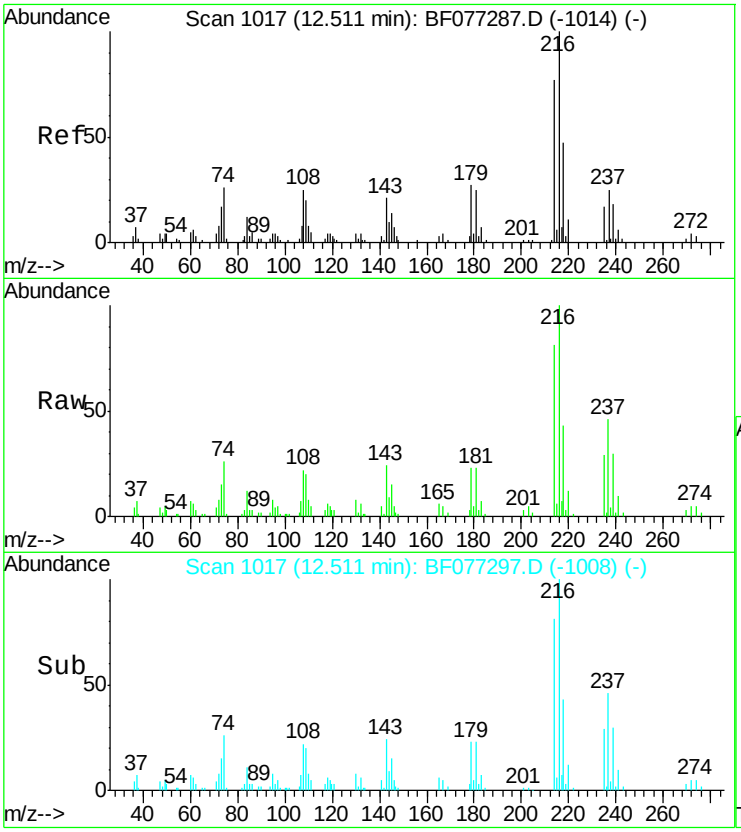


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.52 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:164 Resp: 51304

Ion	Ratio	Lower	Upper
164	100		
162	104.1	81.0	121.4
160	47.1	35.2	52.8



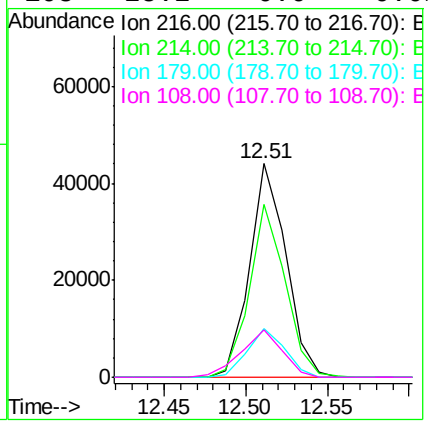


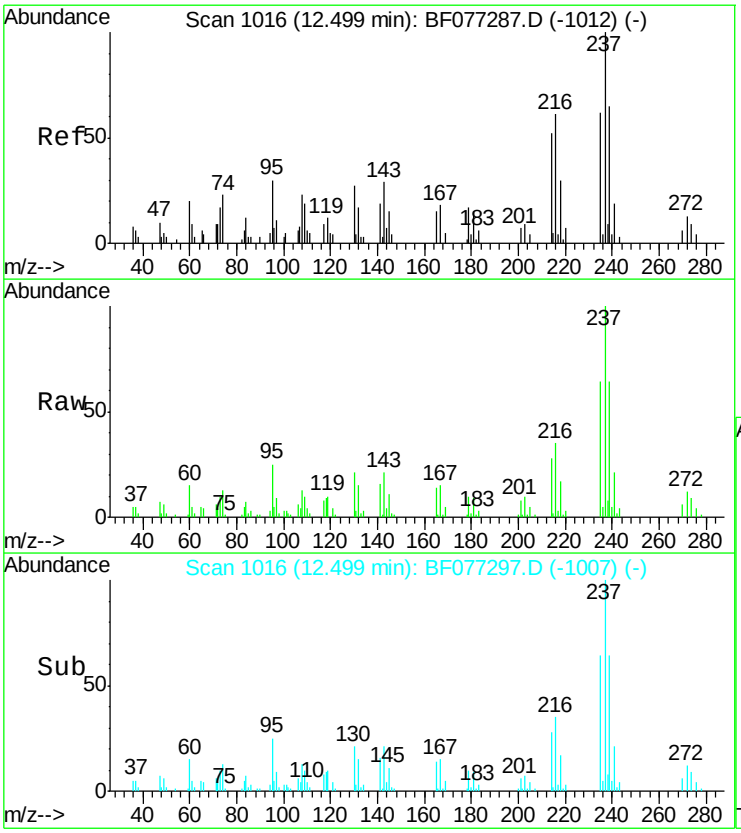
#39
1,2,4,5-Tetrachlorobenzene
Concen: 52.95 ng
RT: 12.51 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:216 Resp: 68367

Ion	Ratio	Lower	Upper
216	100		
214	79.9	0.0	0.0#
179	23.6	0.0	0.0#
108	25.2	0.0	0.0#

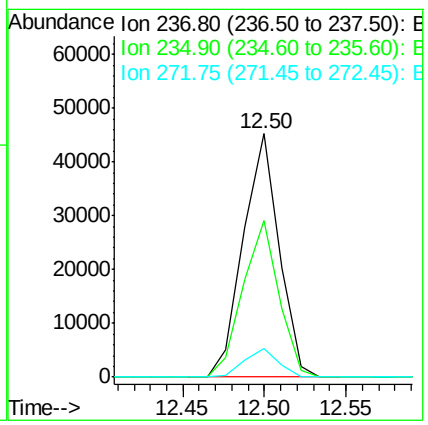


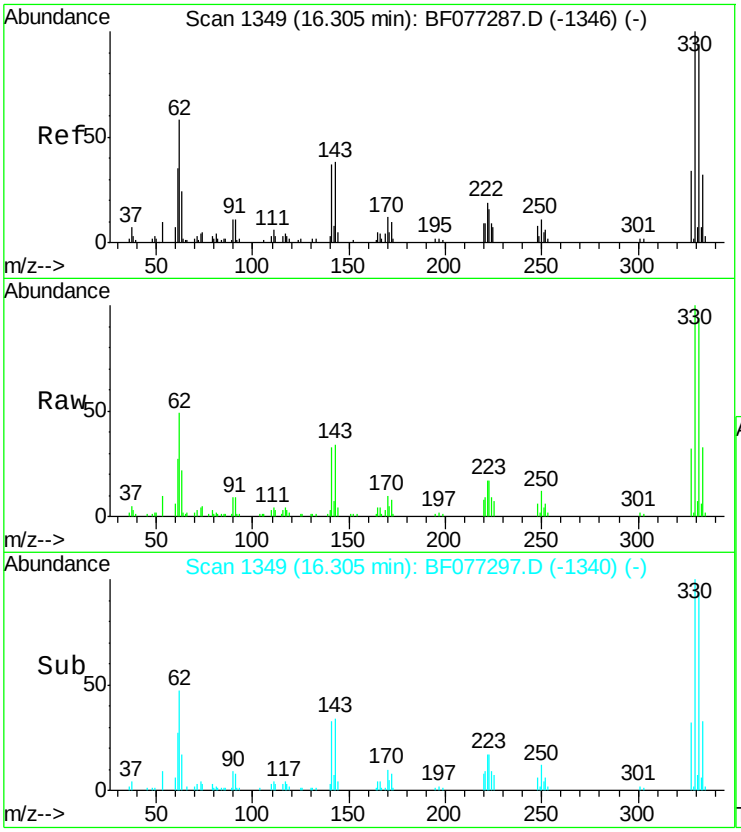


#40
Hexachlorocyclopentadiene
Concen: 105.91 ng
RT: 12.50 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:237 Resp: 69182

Ion	Ratio	Lower	Upper
237	100		
235	64.1	42.0	82.0
272	11.7	0.0	33.3



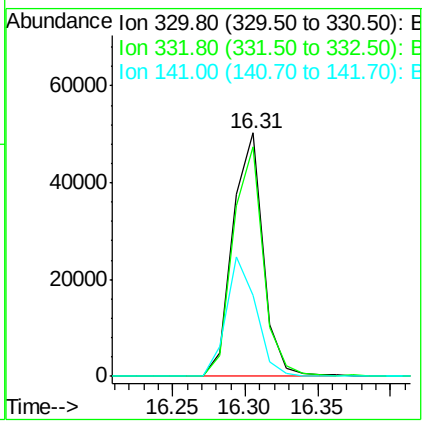


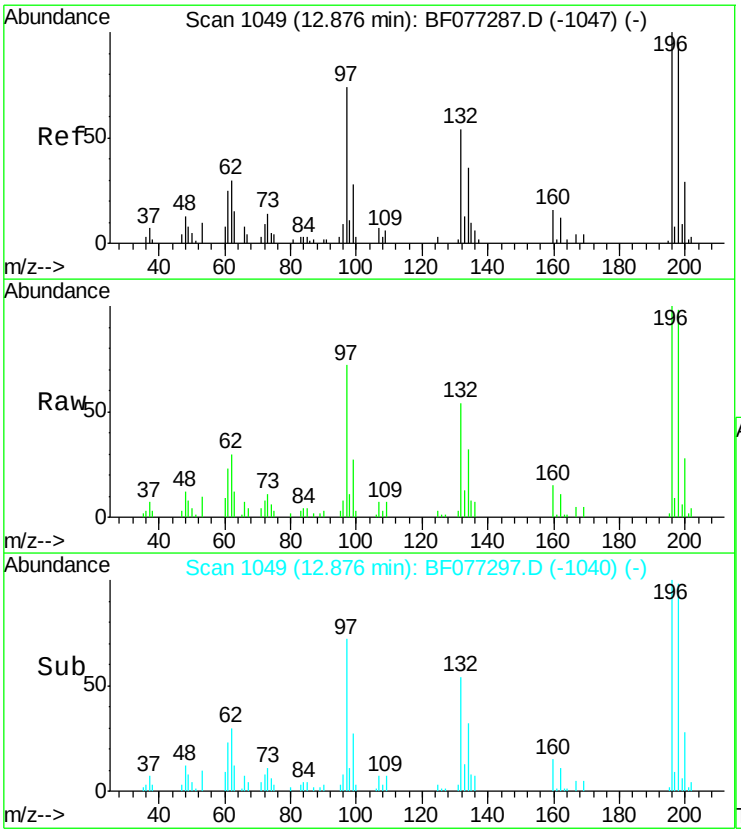
#41
2,4,6-Tribromophenol
Concen: 174.41 ng
RT: 16.31 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:330 Resp: 72967

Ion	Ratio	Lower	Upper
330	100		
332	94.2	0.0	0.0#
141	48.0	0.0	0.0#

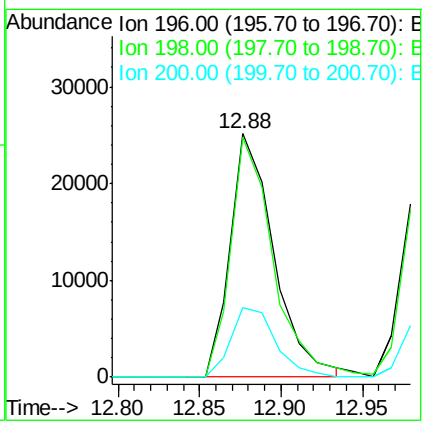


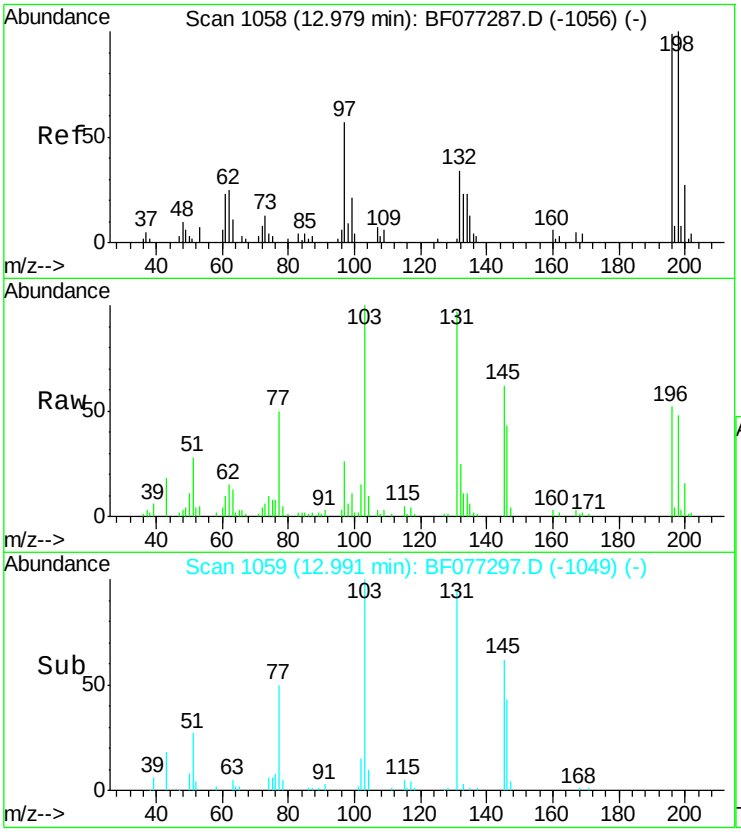


#42
2,4,6-Trichlorophenol
Concen: 54.92 ng
RT: 12.88 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:196 Resp: 46725

Ion	Ratio	Lower	Upper
196	100		
198	98.3	75.8	113.8
200	28.5	23.3	34.9



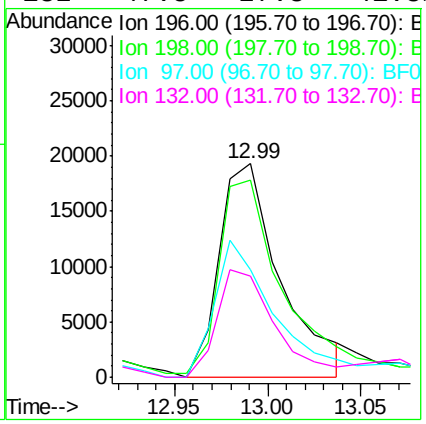


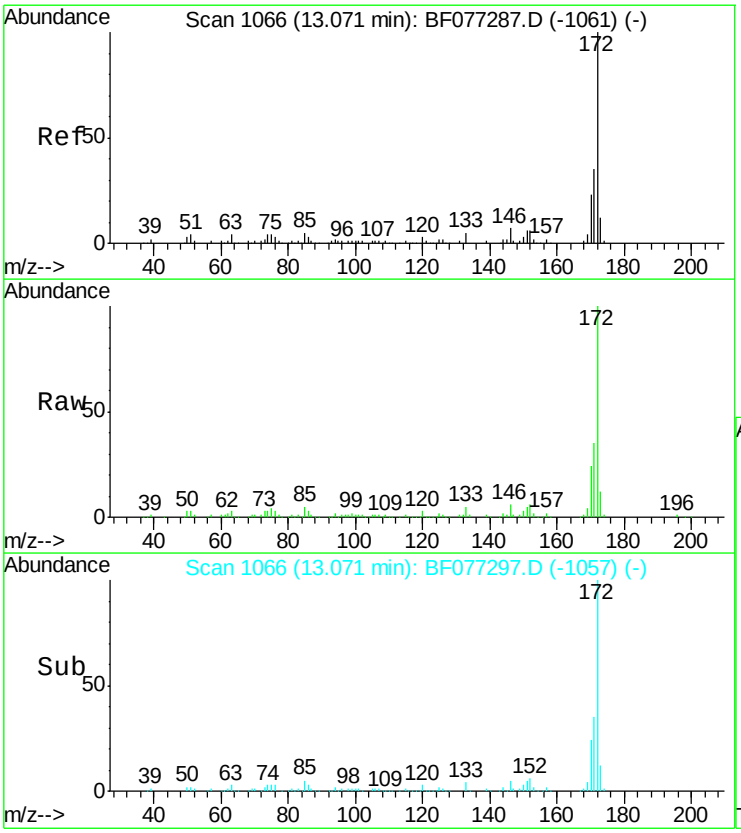
#43
2,4,5-Trichlorophenol
Concen: 53.56 ng
RT: 12.99 min Scan# 1059
Delta R.T. 0.01 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:196 Resp: 44669

Ion	Ratio	Lower	Upper
196	100		
198	92.5	82.6	123.8
97	50.5	47.3	70.9
132	47.5	27.8	41.8#

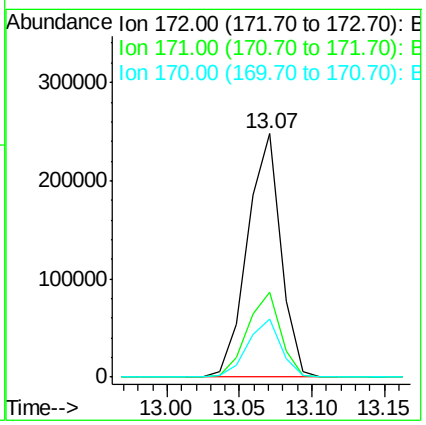


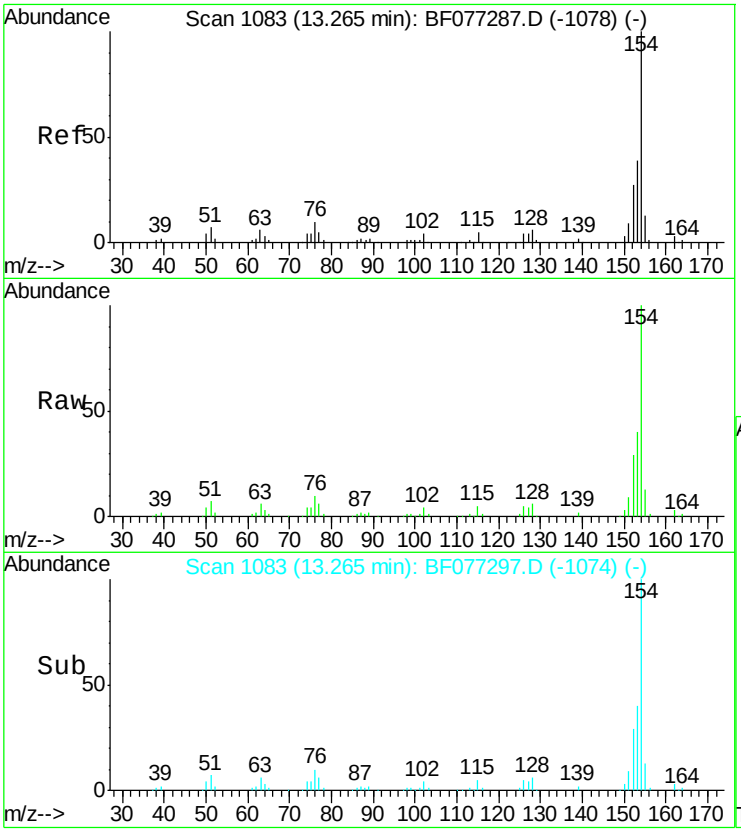


#44
2-Fluorobiphenyl
Concen: 115.74 ng
RT: 13.07 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:172 Resp: 394509

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.8
170	23.6	18.3	27.5



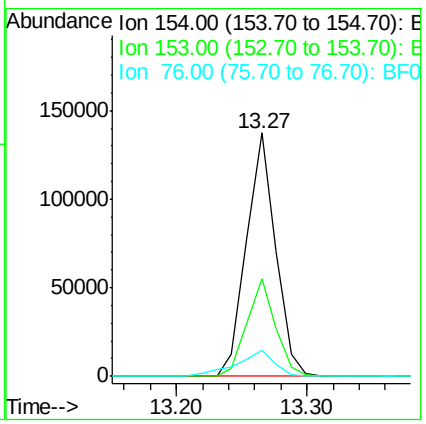


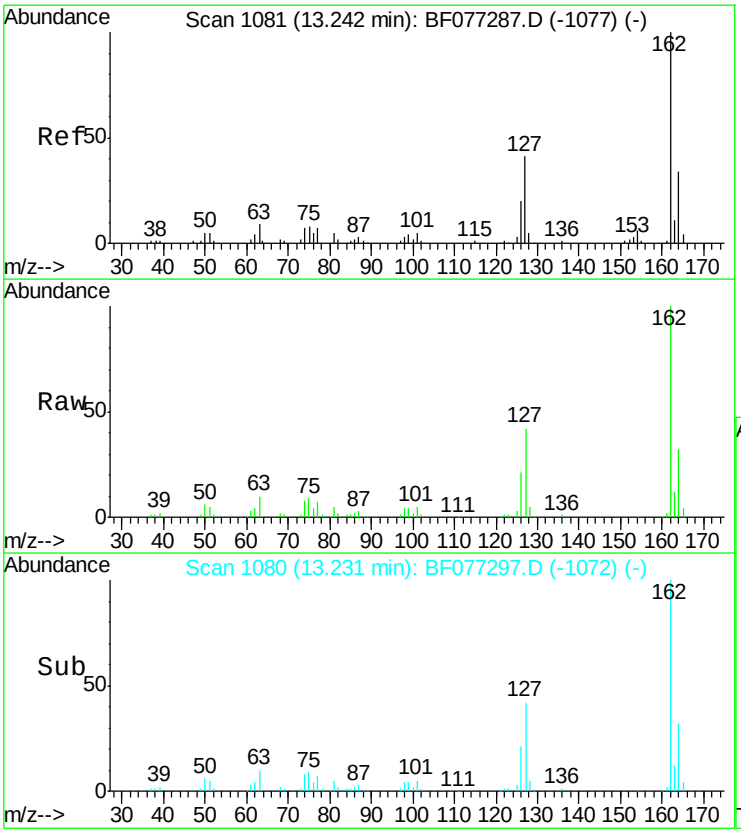
#45
1,1'-Biphenyl
Concen: 54.27 ng
RT: 13.27 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:154 Resp: 214542

Ion	Ratio	Lower	Upper
154	100		
153	40.3	18.9	58.9
76	10.5	0.0	30.4

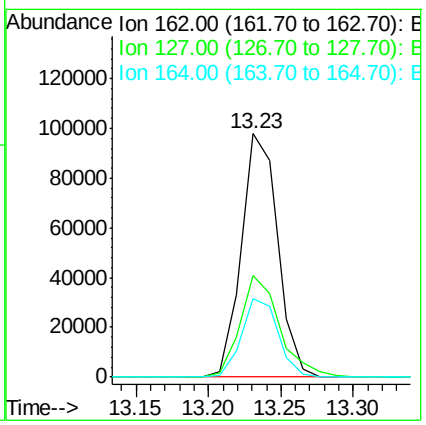


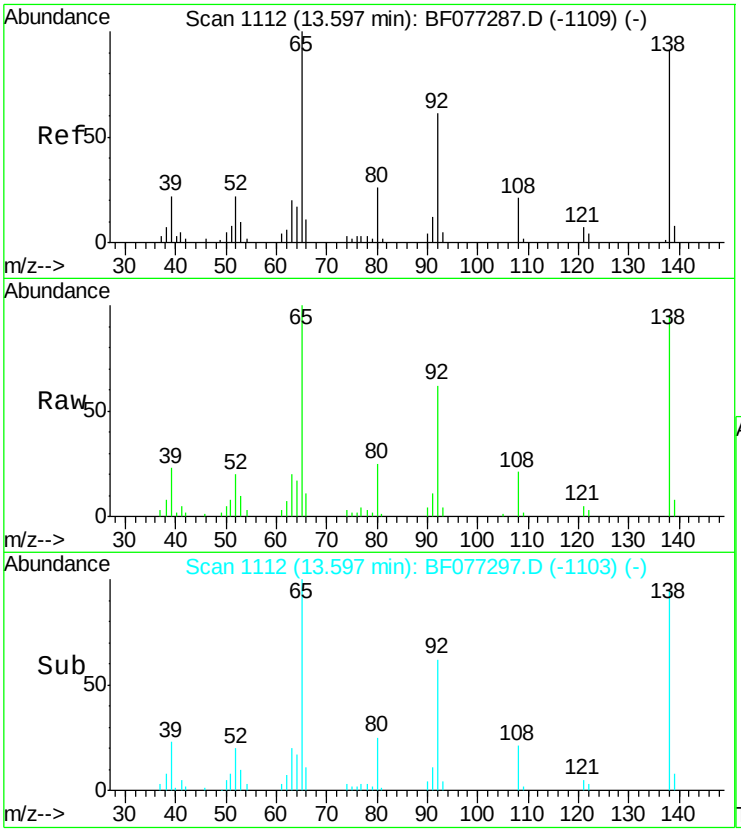


#46
2-Chloronaphthalene
Concen: 53.85 ng
RT: 13.23 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:162 Resp: 170015

Ion	Ratio	Lower	Upper
162	100		
127	41.7	32.6	48.8
164	32.0	27.0	40.6



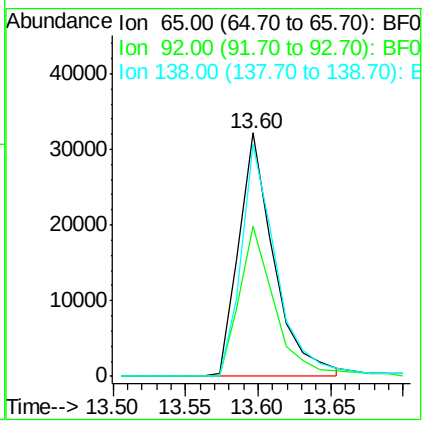


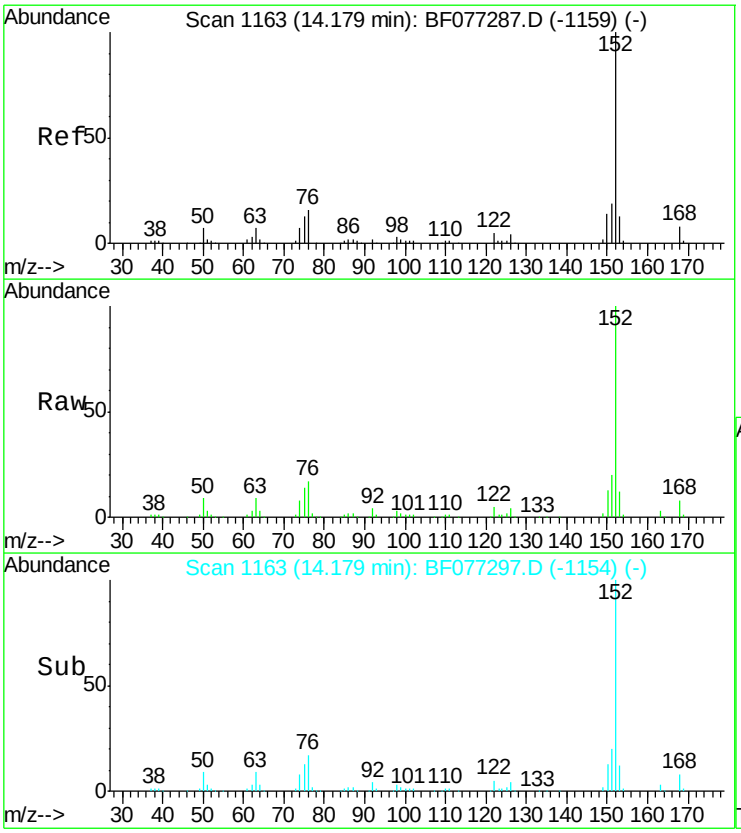
#47
2-Nitroaniline
Concen: 58.95 ng
RT: 13.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion: 65 Resp: 54388

Ion	Ratio	Lower	Upper
65	100		
92	61.9	48.7	73.1
138	95.4	72.5	108.7

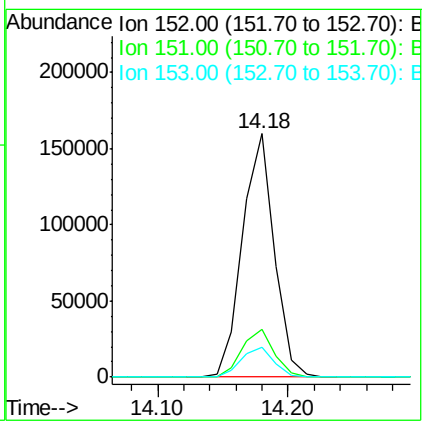


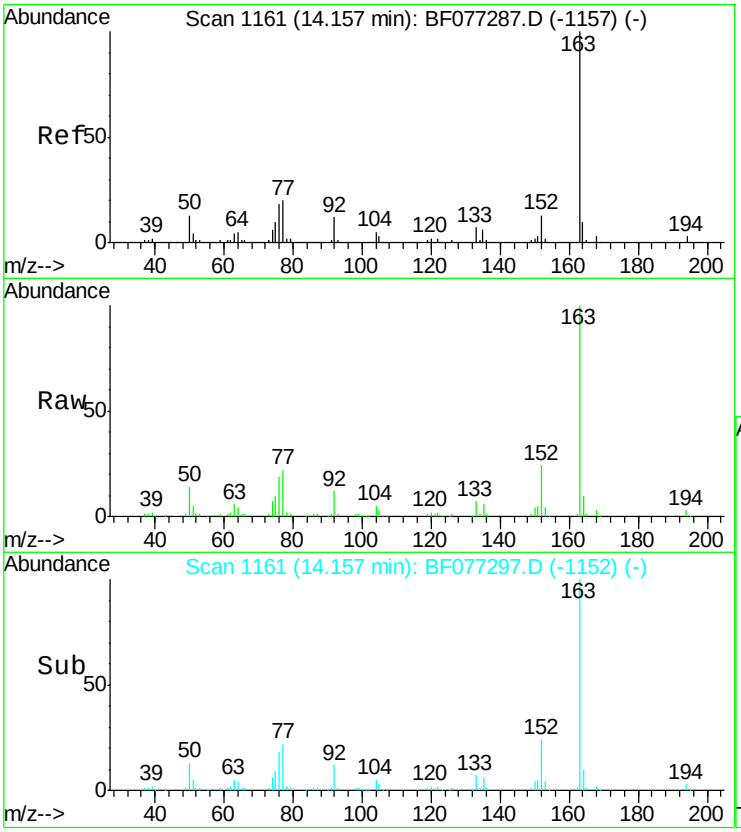


#48
Acenaphthylene
Concen: 54.49 ng
RT: 14.18 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:152 Resp: 271425

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.3	22.9
153	12.1	10.2	15.2



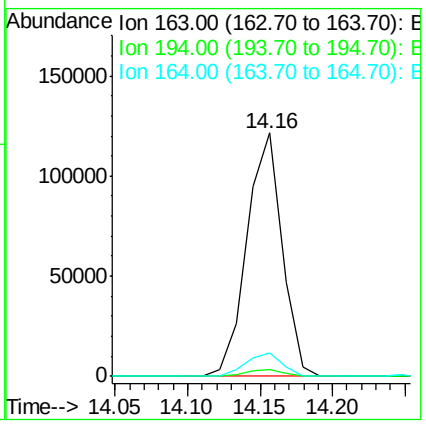


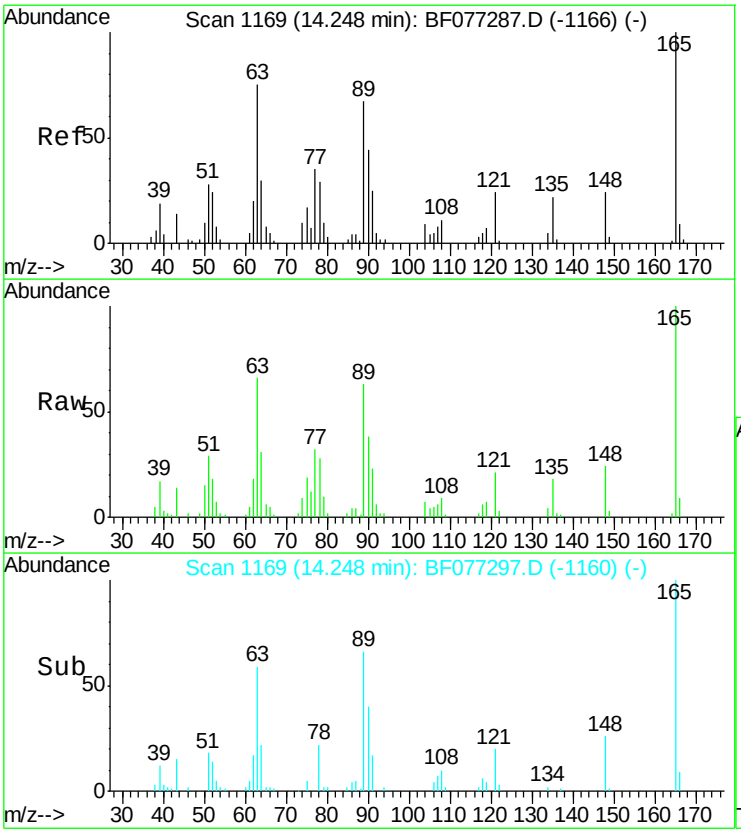
#49
Dimethylphthalate
Concen: 55.11 ng
RT: 14.16 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:163 Resp: 204474

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.3	3.5
164	9.9	7.6	11.4

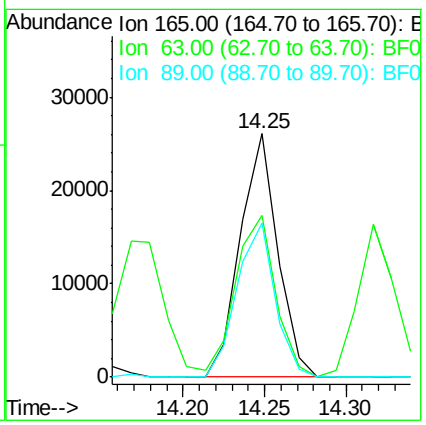


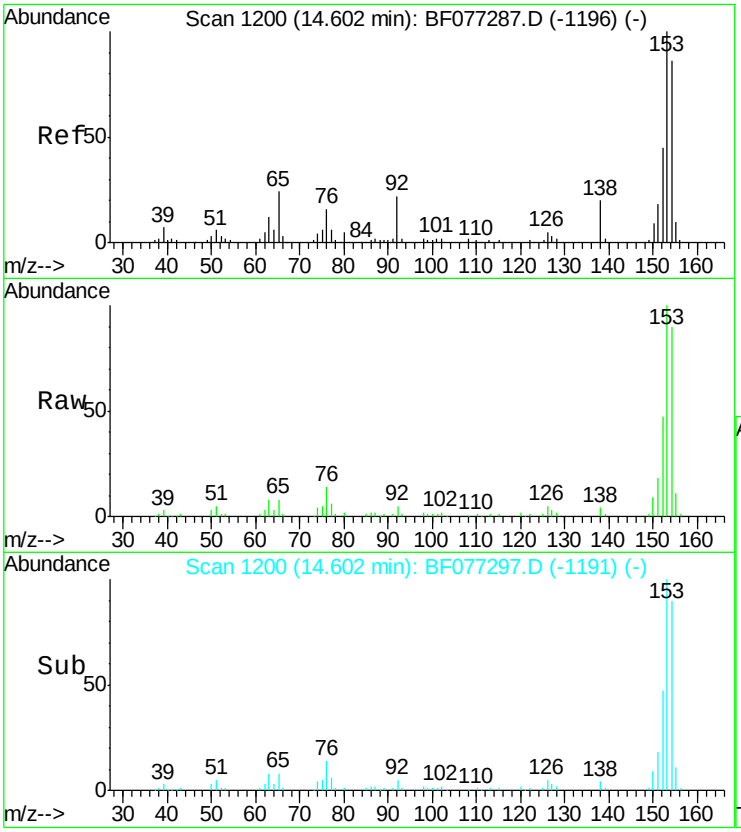


#50
2,6-Dinitrotoluene
Concen: 57.77 ng
RT: 14.25 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:165 Resp: 41441

Ion	Ratio	Lower	Upper
165	100		
63	66.5	61.2	91.8
89	63.3	53.7	80.5



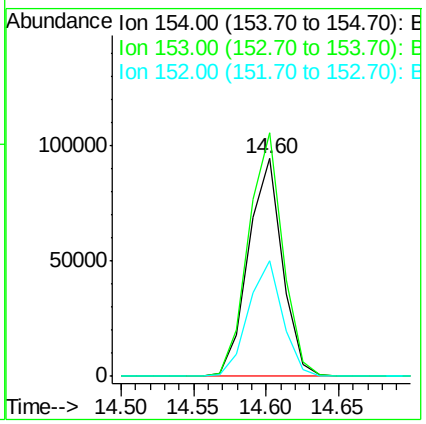


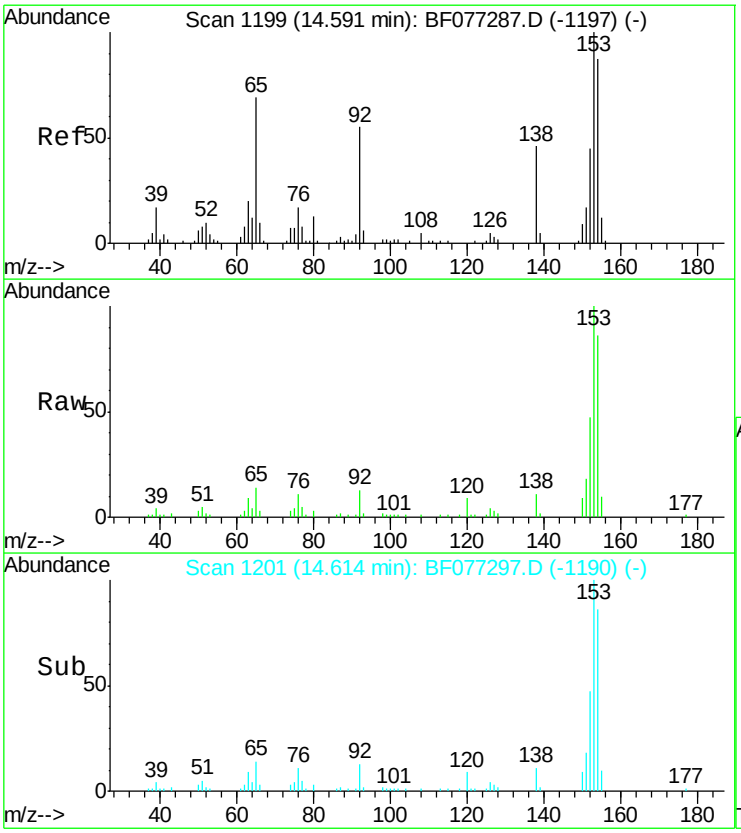
#51
Acenaphthene
Concen: 53.38 ng
RT: 14.60 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:154 Resp: 154009

Ion	Ratio	Lower	Upper
154	100		
153	111.7	92.5	138.7
152	53.0	42.1	63.1

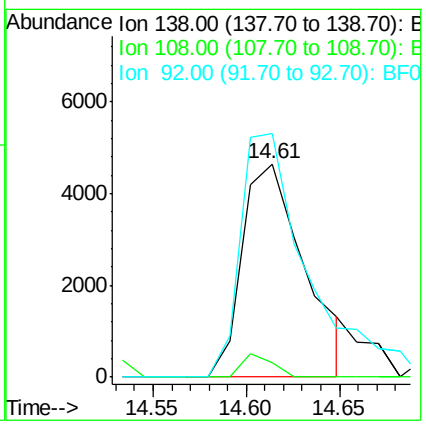


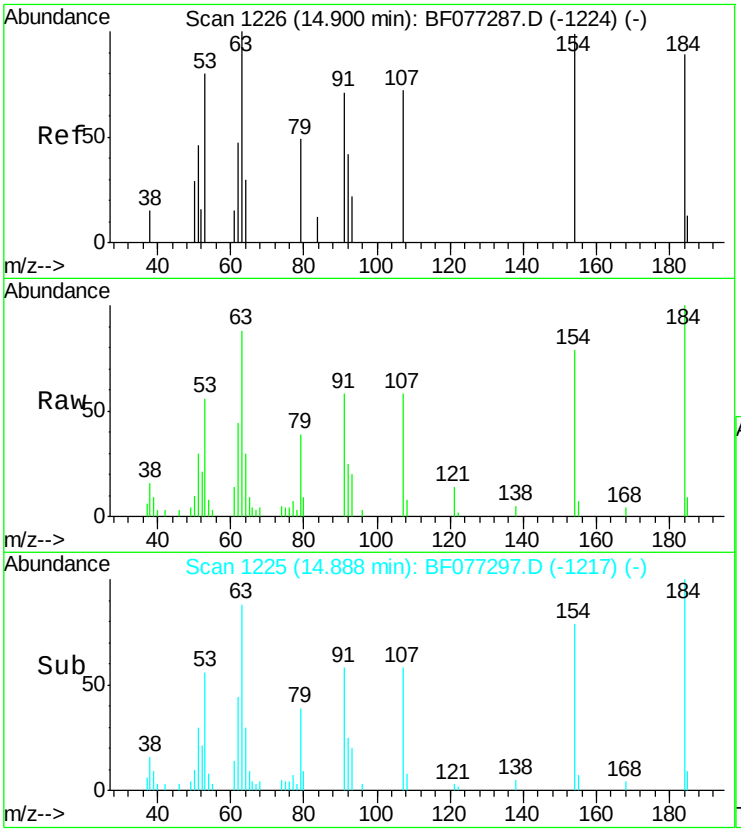


#52
3-Nitroaniline
Concen: 12.34 ng
RT: 14.61 min Scan# 1201
Delta R.T. 0.02 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:138 Resp: 10826

Ion	Ratio	Lower	Upper
138	100		
108	6.8	9.5	14.3#
92	114.3	95.8	143.6



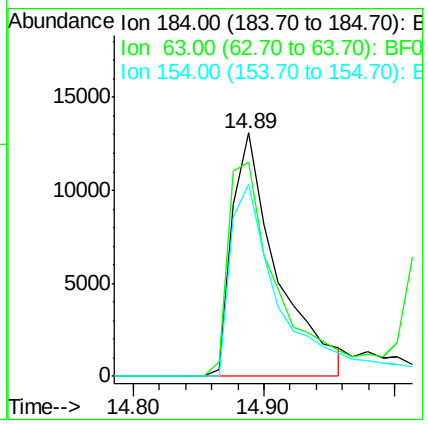


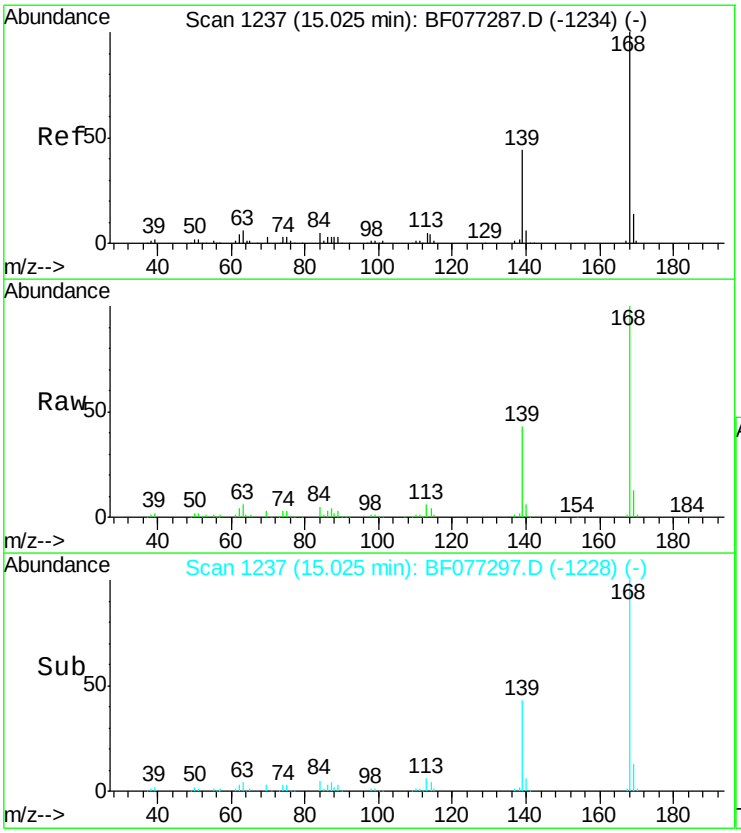
#53
2,4-Dinitrophenol
Concen: 110.37 ng
RT: 14.89 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:184 Resp: 31428

Ion	Ratio	Lower	Upper
184	100		
63	88.2	90.2	135.4#
154	78.8	89.7	134.5#

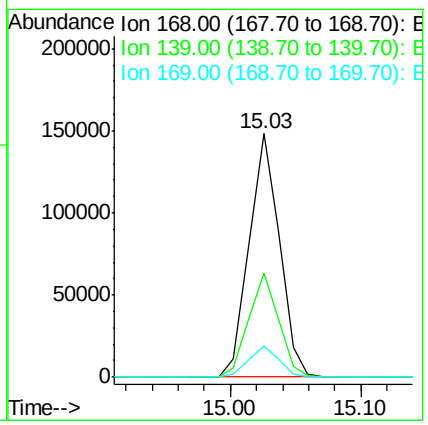


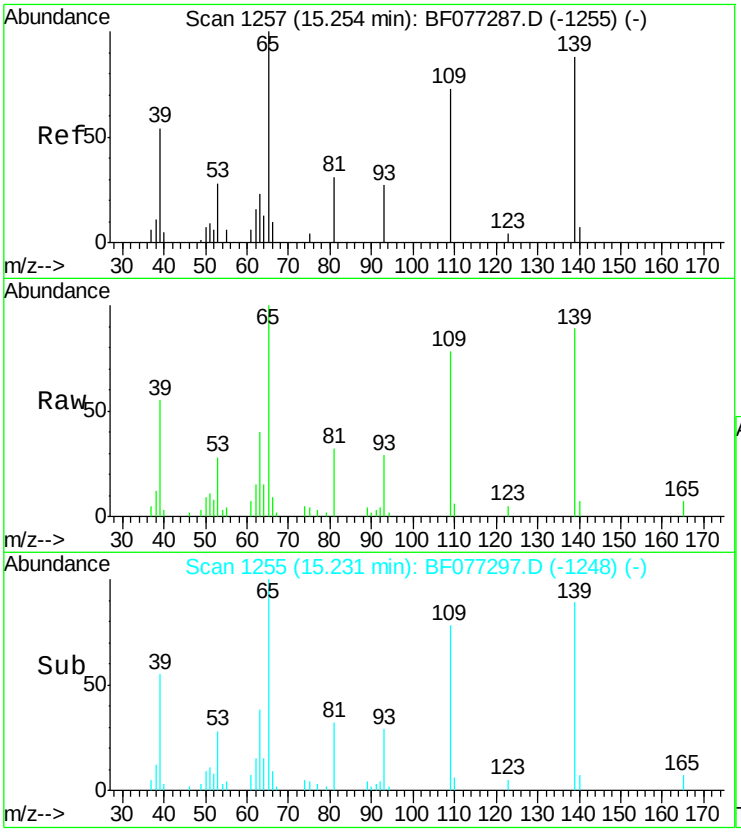


#54
Dibenzofuran
Concen: 54.06 ng
RT: 15.03 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:168 Resp: 241149

Ion	Ratio	Lower	Upper
168	100		
139	42.7	35.6	53.4
169	12.9	10.9	16.3



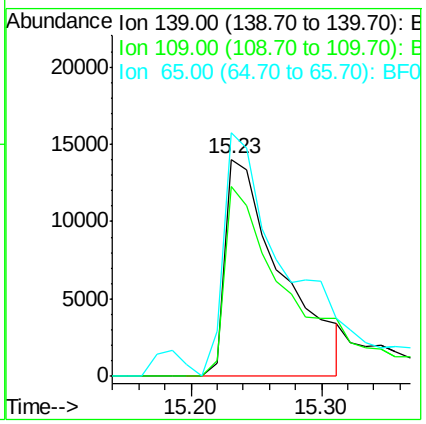


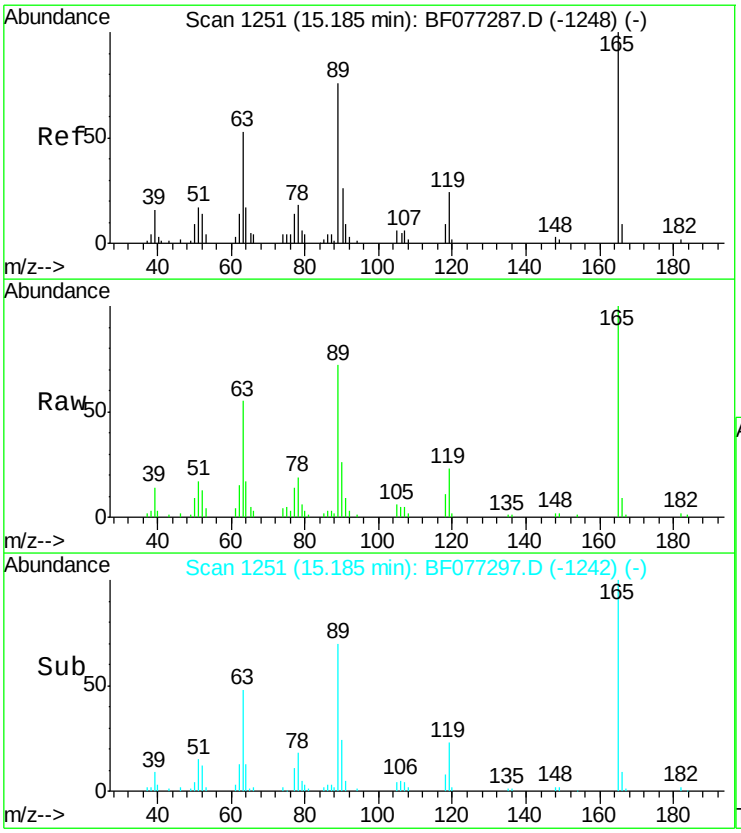
#55
4-Nitrophenol
Concen: 99.29 ng
RT: 15.23 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:139 Resp: 42404

Ion	Ratio	Lower	Upper
139	100		
109	87.4	62.7	102.7
65	112.2	93.5	133.5

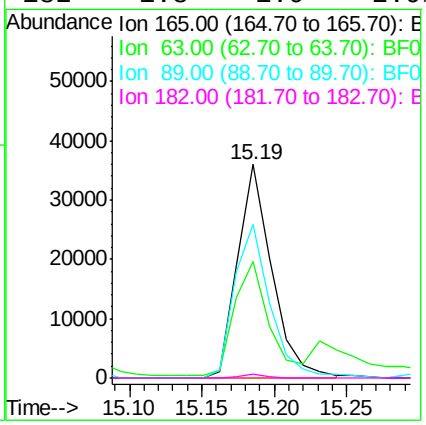


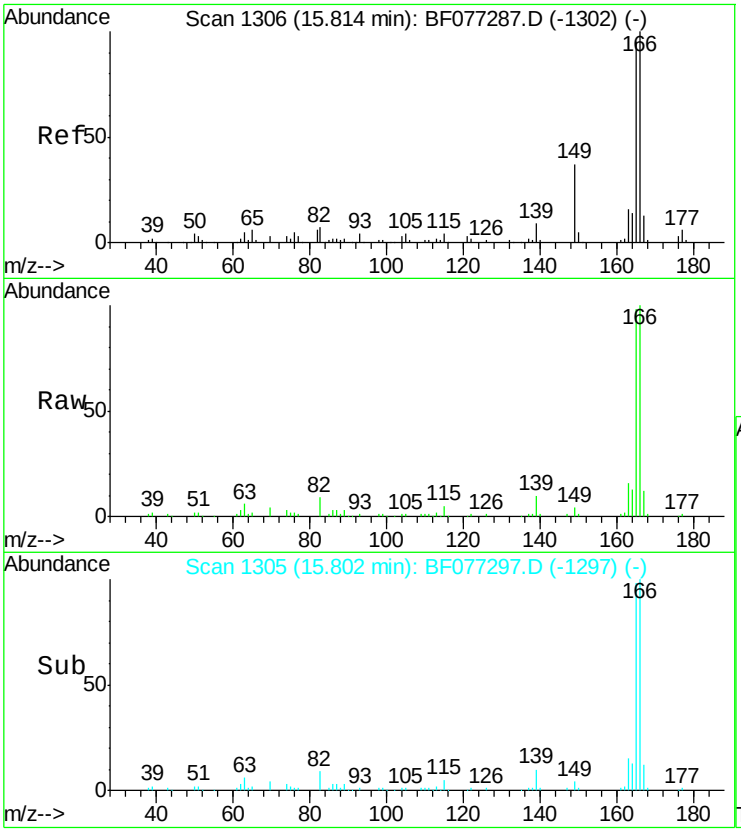


#56
2,4-Dinitrotoluene
Concen: 57.75 ng
RT: 15.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:165 Resp: 59310

Ion	Ratio	Lower	Upper
165	100		
63	54.7	42.4	63.6
89	72.0	61.1	91.7
182	1.8	1.9	2.9#



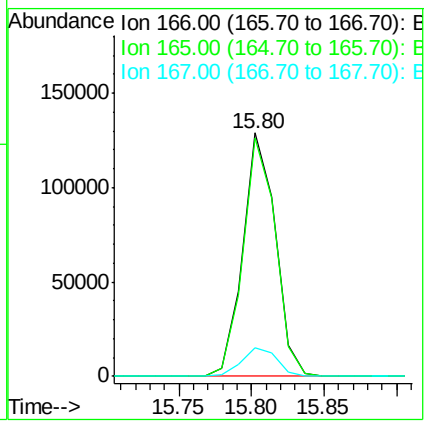


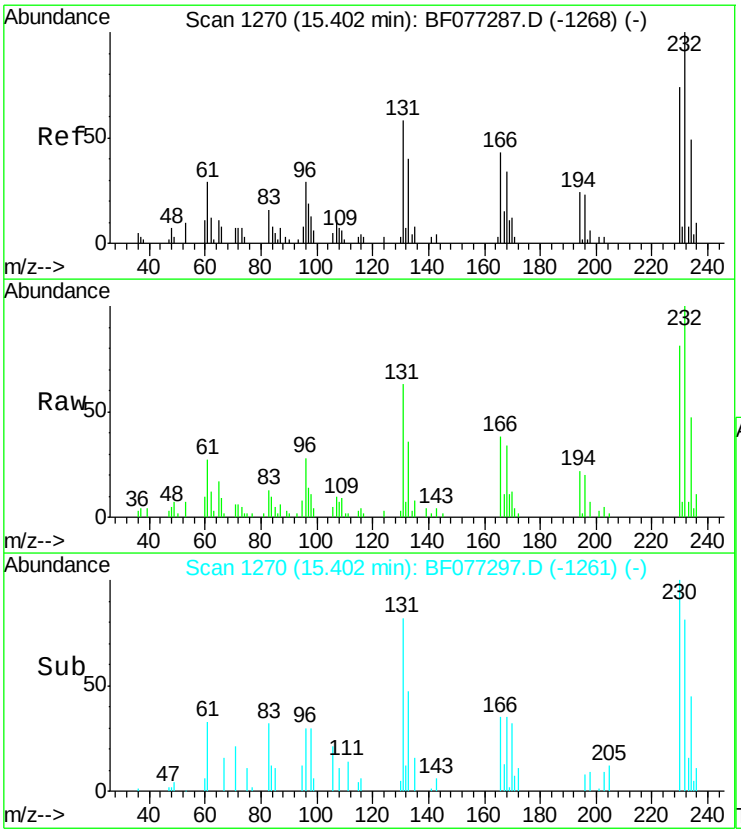
#57
Fluorene
Concen: 54.70 ng
RT: 15.80 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:166 Resp: 199766

Ion	Ratio	Lower	Upper
166	100		
165	98.2	75.9	113.9
167	11.8	10.2	15.4

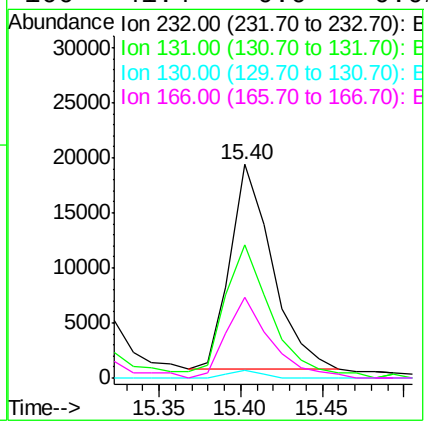


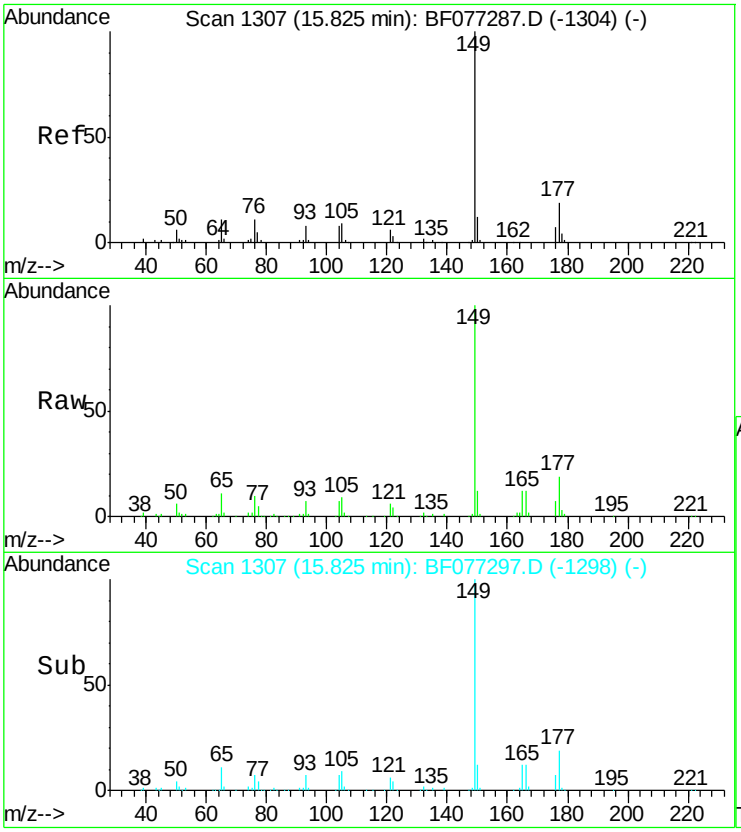


#58
2,3,4,6-Tetrachlorophenol
Concen: 59.23 ng
RT: 15.40 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:232 Resp: 33261

Ion	Ratio	Lower	Upper
232	100		
131	64.2	0.0	0.0#
130	2.8	0.0	0.0#
166	41.4	0.0	0.0#



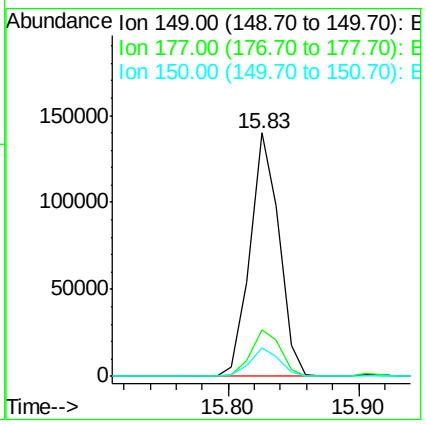


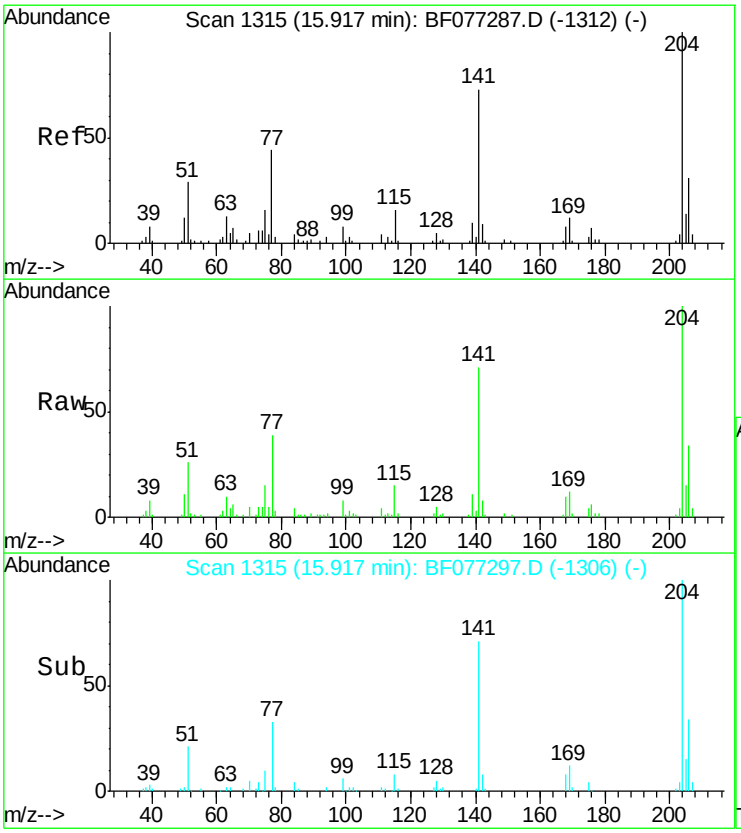
#59
Diethylphthalate
Concen: 56.40 ng
RT: 15.83 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:149 Resp: 217886

Ion	Ratio	Lower	Upper
149	100		
177	19.3	15.0	22.4
150	11.9	9.4	14.2

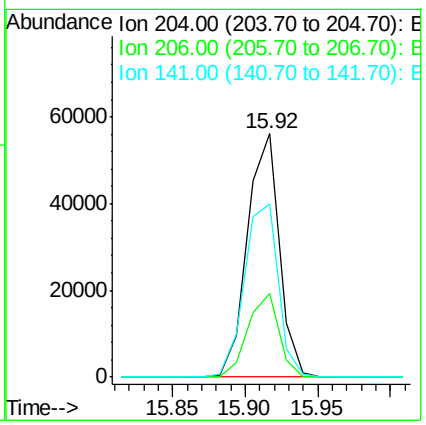


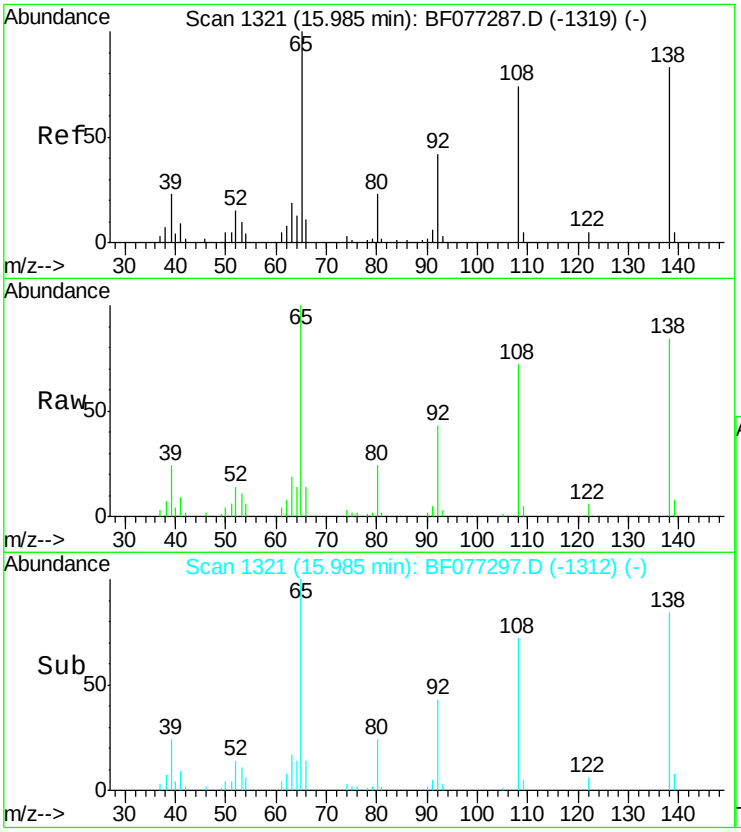


#60
4-Chlorophenyl-phenylether
Concen: 56.41 ng
RT: 15.92 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:204 Resp: 85662

Ion	Ratio	Lower	Upper
204	100		
206	34.4	25.0	37.6
141	71.3	58.6	87.8



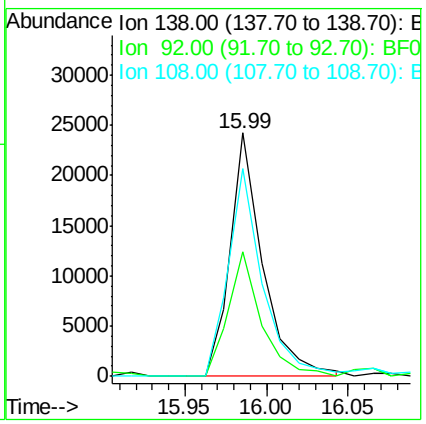


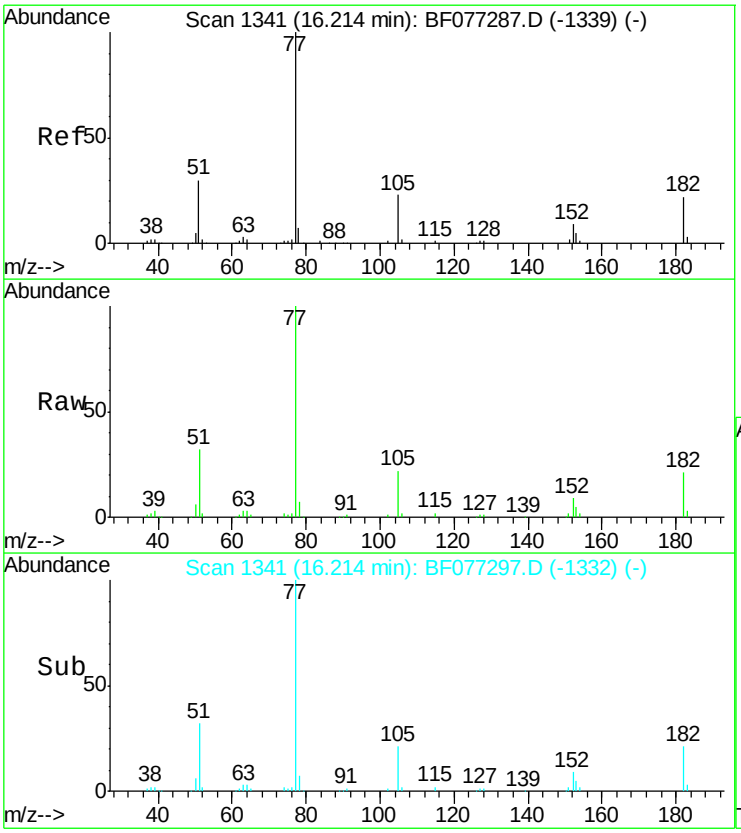
#61
4-Nitroaniline
Concen: 41.01 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:138 Resp: 33575

Ion	Ratio	Lower	Upper
138	100		
92	51.3	30.7	70.7
108	85.5	69.7	109.7

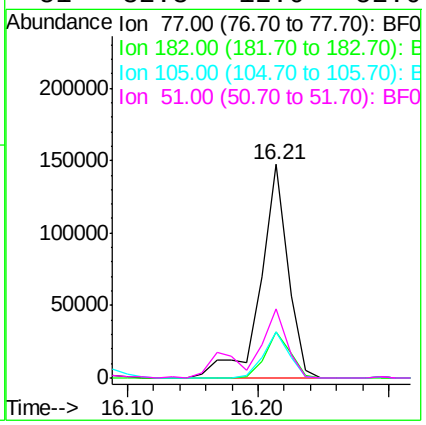


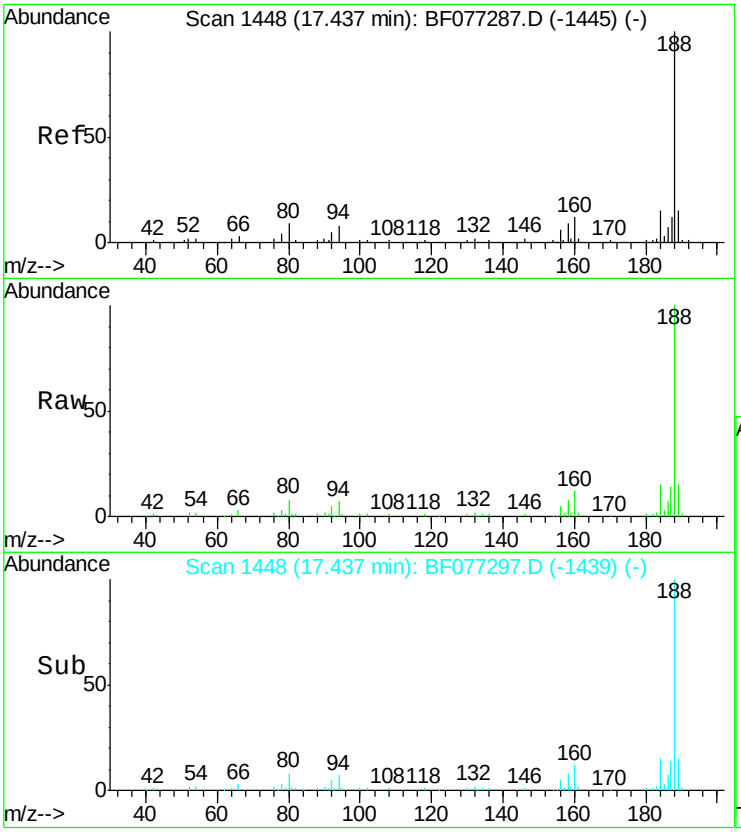


#62
Azobenzene
Concen: 58.82 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion: 77 Resp: 216761

Ion	Ratio	Lower	Upper
77	100		
182	21.3	0.9	40.9
105	21.8	2.2	42.2
51	32.3	12.0	52.0



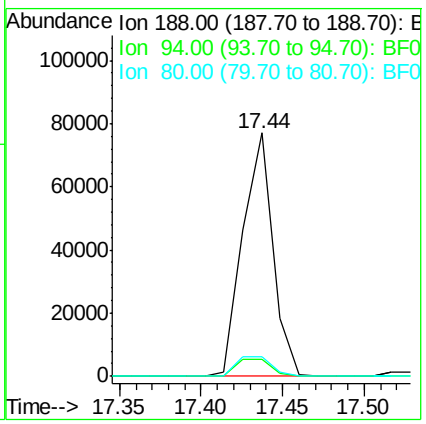


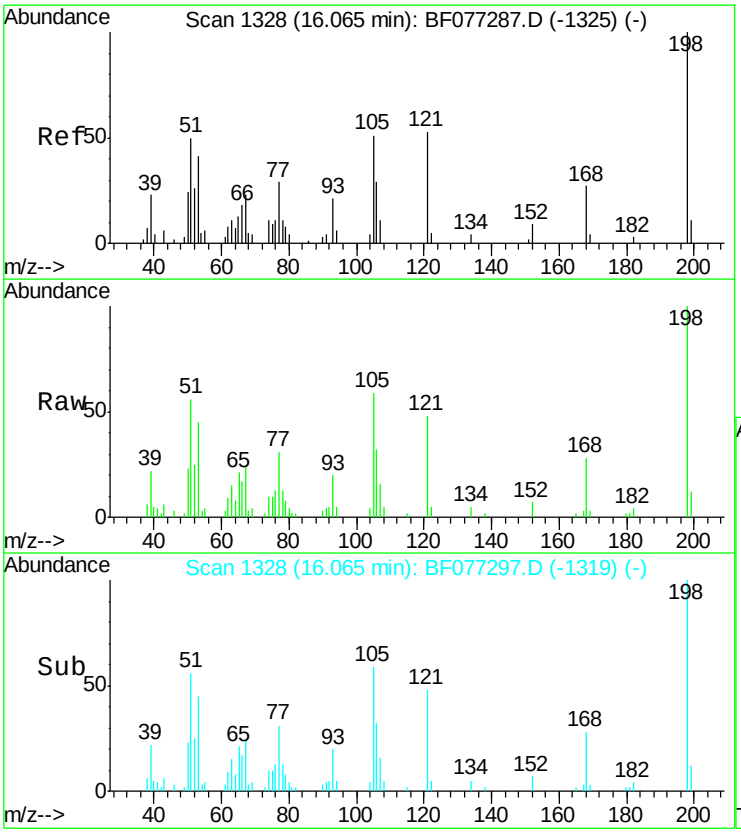
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.44 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:188 Resp: 98524

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.5	9.7
80	8.2	7.1	10.7

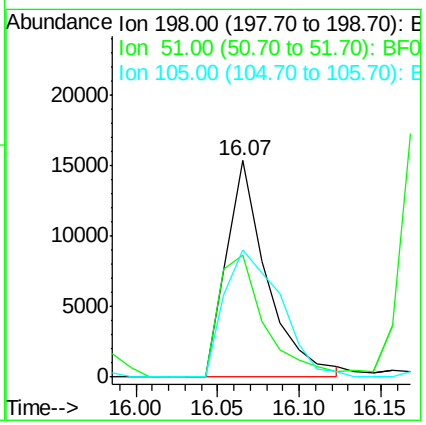


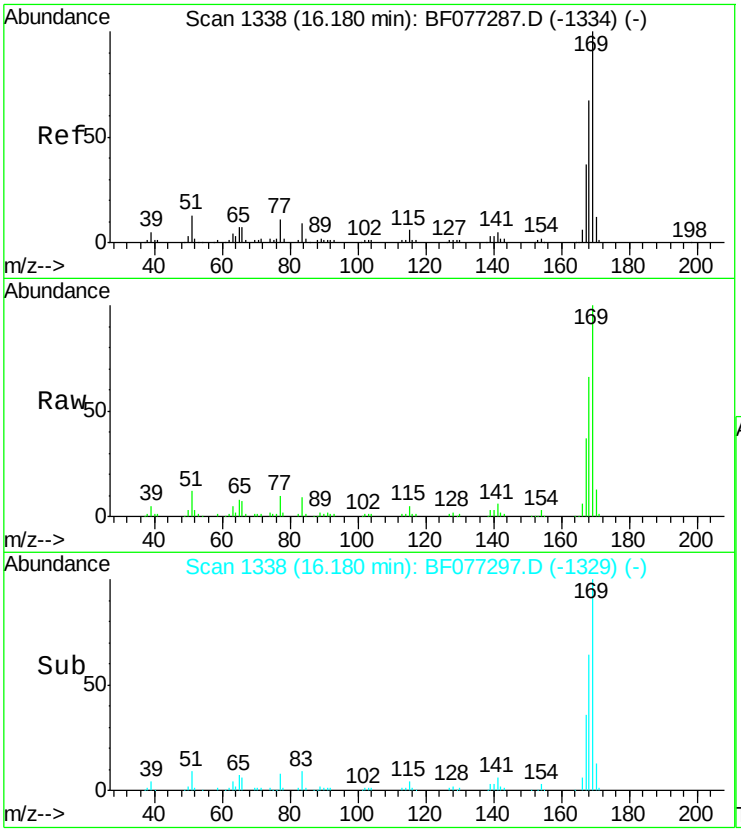


#64
4,6-Dinitro-2-methylphenol
Concen: 46.56 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:198 Resp: 26508

Ion	Ratio	Lower	Upper
198	100		
51	56.2	33.8	73.8
105	58.6	30.9	70.9



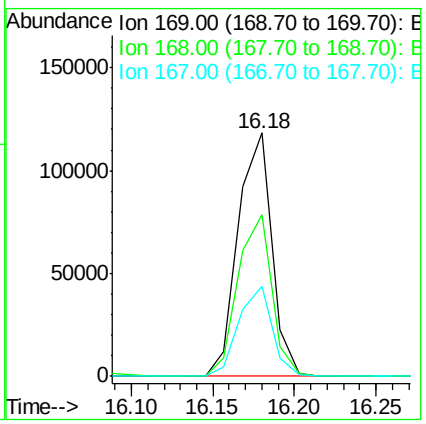


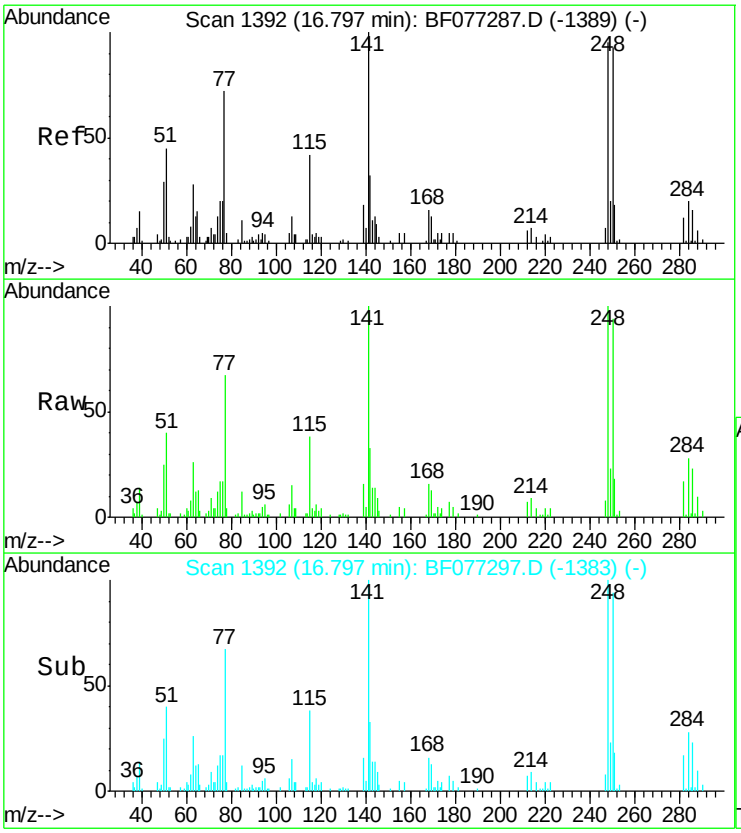
#65
n-Nitrosodiphenylamine
Concen: 48.00 ng
RT: 16.18 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:169 Resp: 168687

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.9	80.9
167	36.8	29.6	44.4

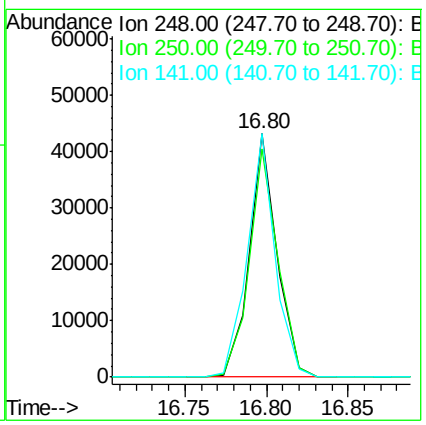


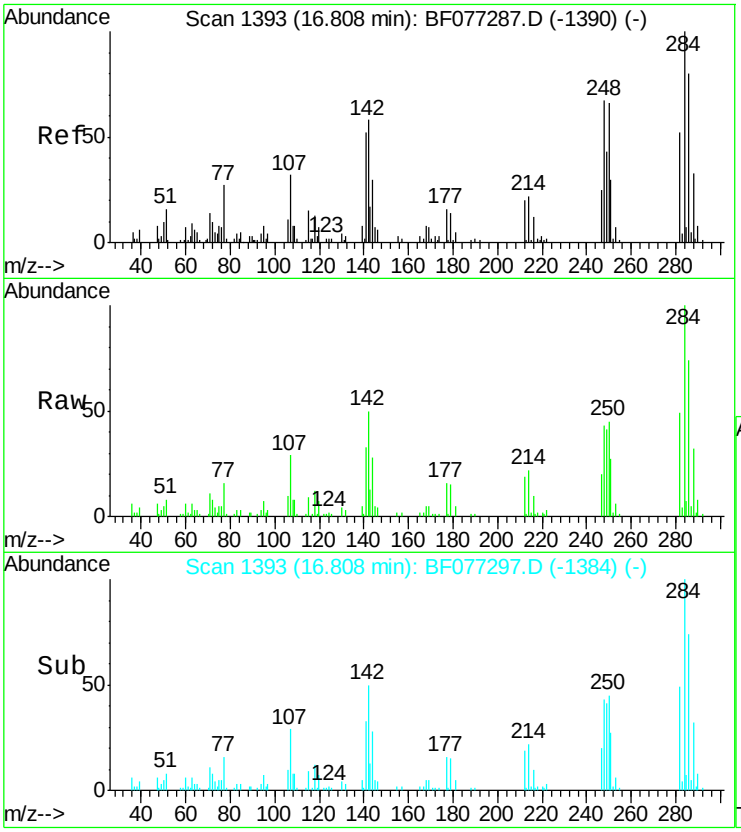


#66
4-Bromophenyl-phenylether
Concen: 49.41 ng
RT: 16.80 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:248 Resp: 50871

Ion	Ratio	Lower	Upper
248	100		
250	94.0	77.8	116.8
141	99.8	83.8	125.6



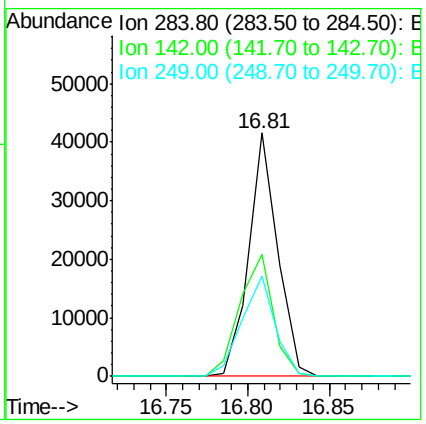


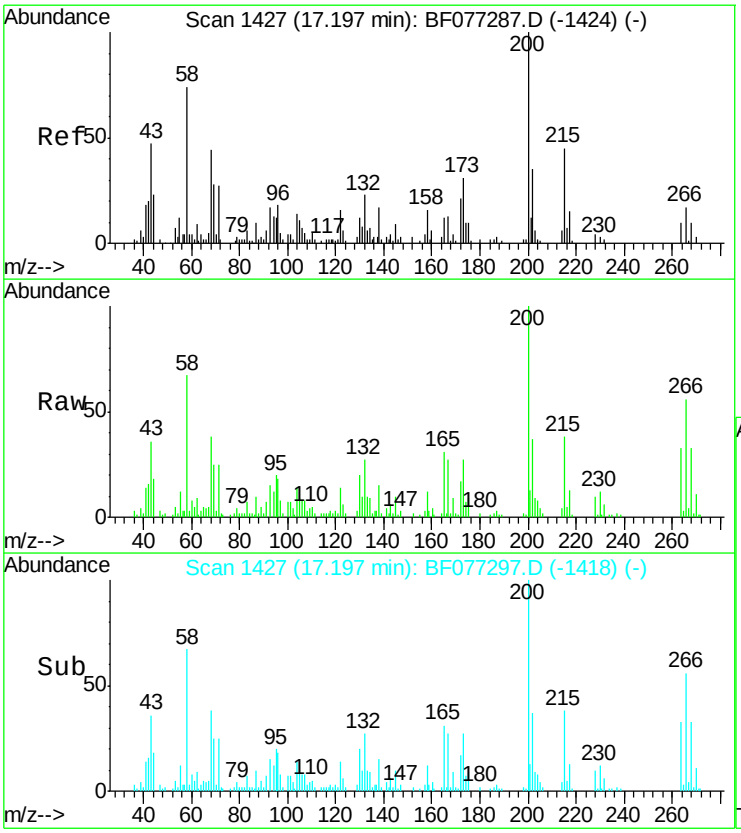
#67
Hexachlorobenzene
Concen: 48.86 ng
RT: 16.81 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:284 Resp: 51226

Ion	Ratio	Lower	Upper
284	100		
142	50.0	46.2	69.4
249	40.9	34.5	51.7

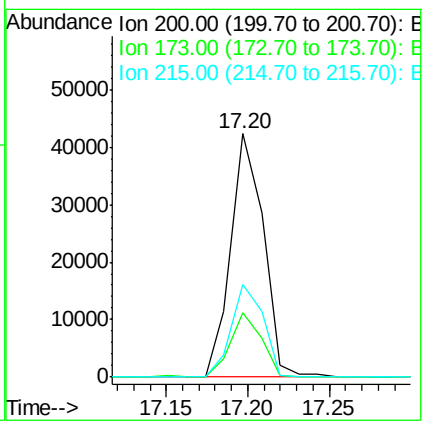


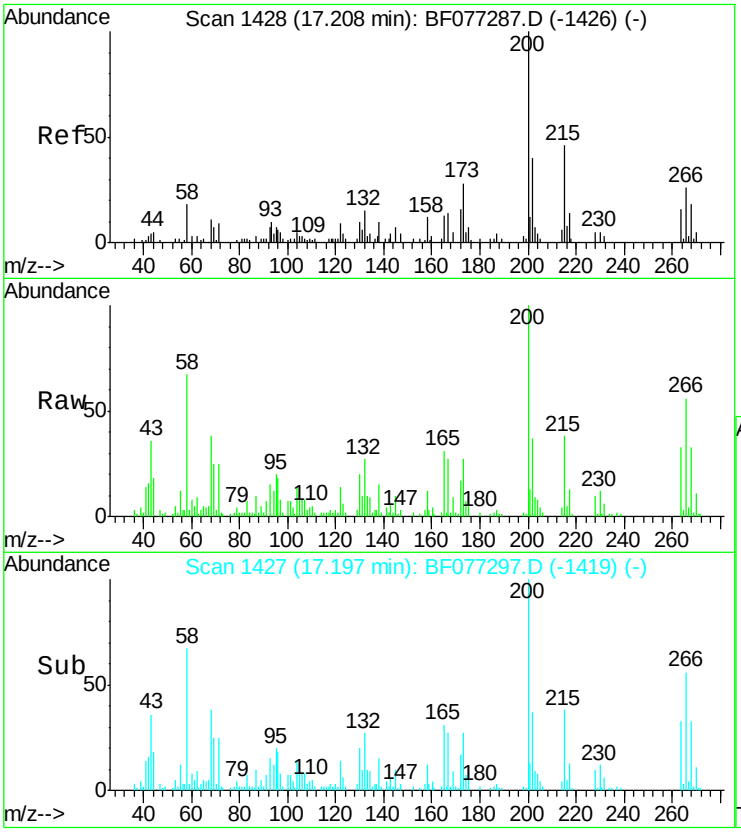


#68
Atrazine
Concen: 52.70 ng
RT: 17.20 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:200 Resp: 58655

Ion	Ratio	Lower	Upper
200	100		
173	26.7	11.3	51.3
215	38.0	25.3	65.3



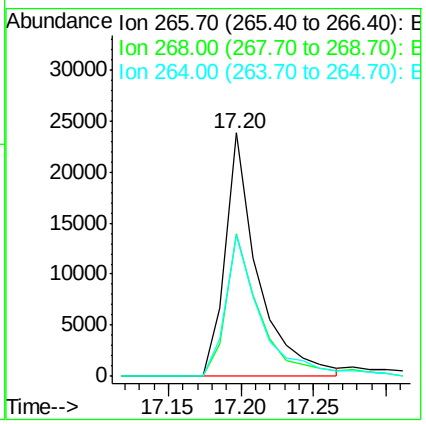


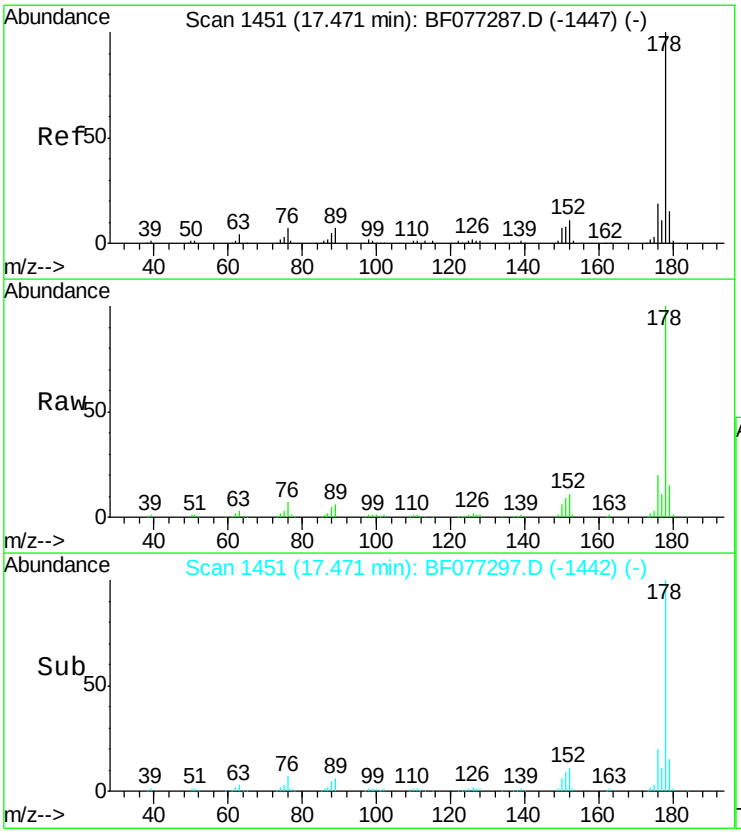
#69
Pentachlorophenol
Concen: 110.02 ng
RT: 17.20 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:266 Resp: 37292

Ion	Ratio	Lower	Upper
266	100		
268	58.6	55.0	82.6
264	58.0	49.5	74.3

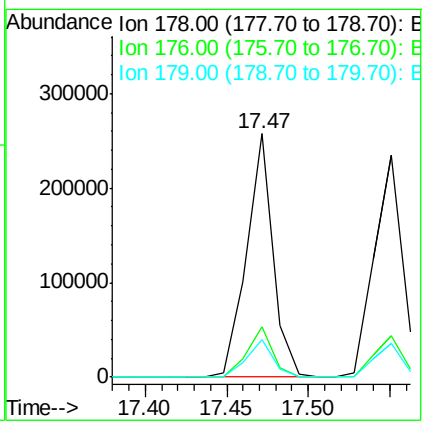


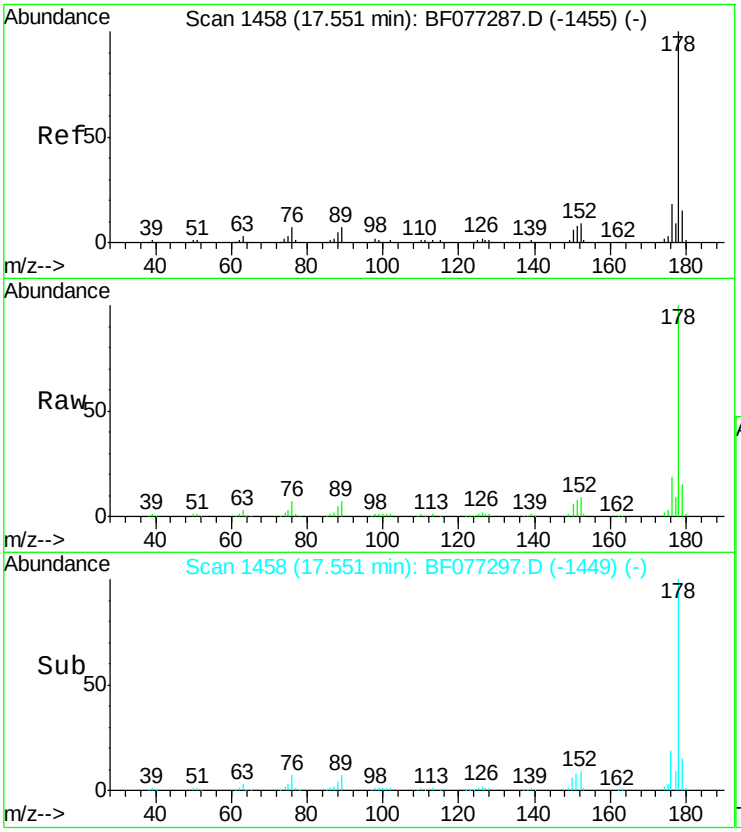


#70
Phenanthrene
Concen: 48.75 ng
RT: 17.47 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:178 Resp: 289718

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.2	22.8
179	15.2	12.1	18.1



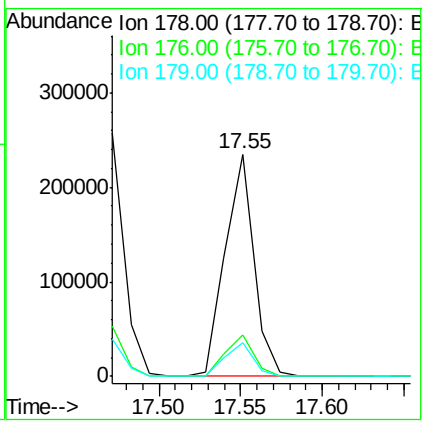


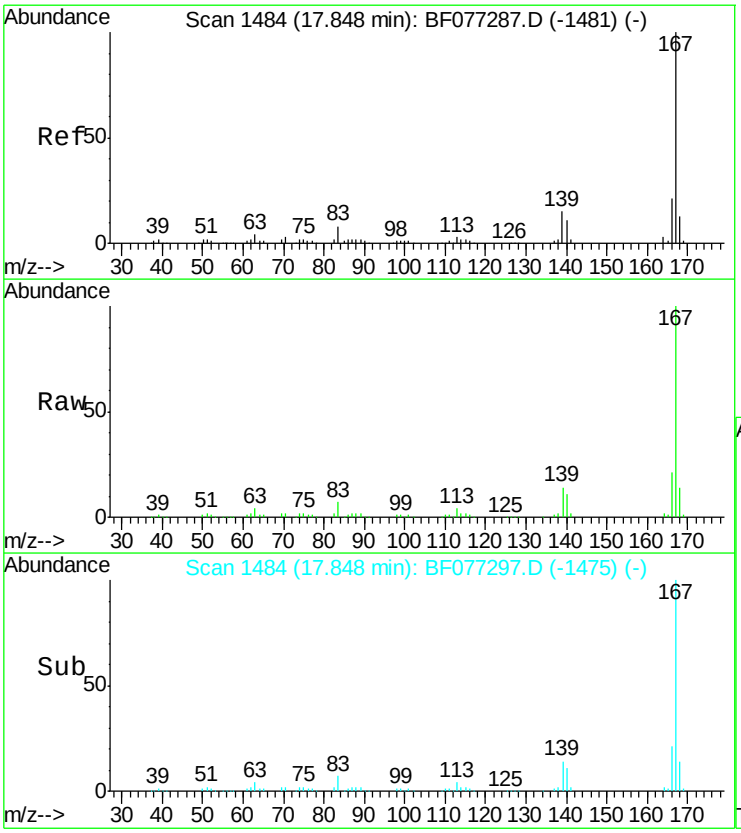
#71
Anthracene
Concen: 48.05 ng
RT: 17.55 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:178 Resp: 286500

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.4	12.1	18.1

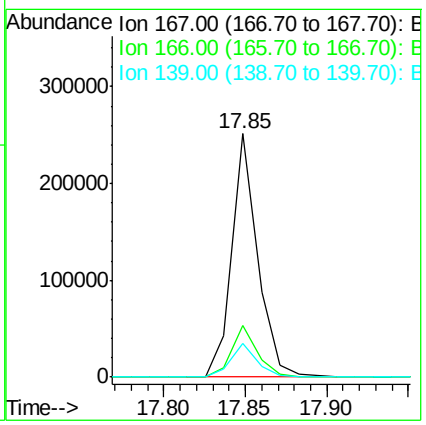


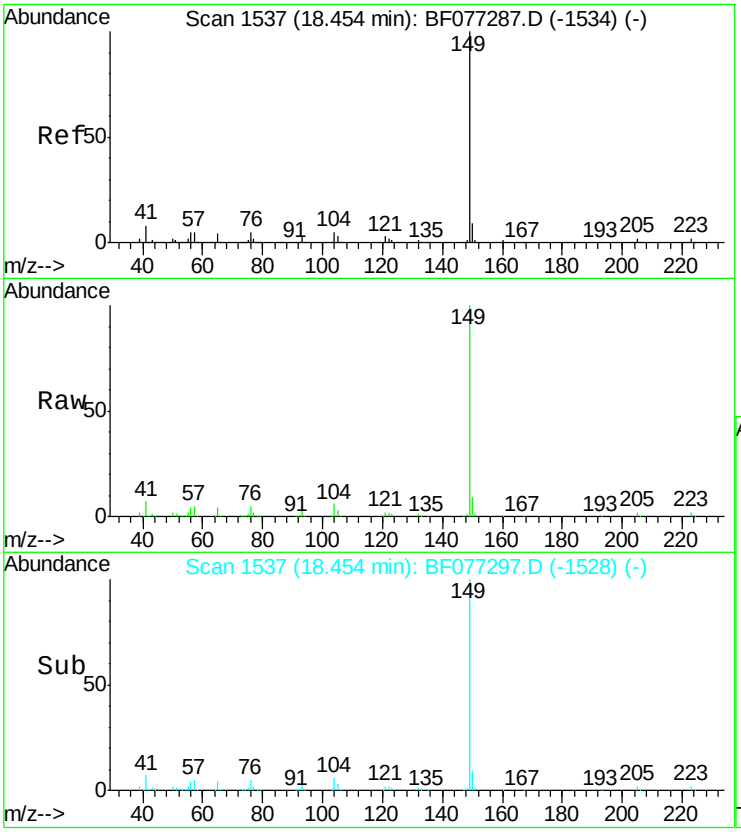


#72
Carbazole
Concen: 48.20 ng
RT: 17.85 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:167 Resp: 274493

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	14.1	11.7	17.5



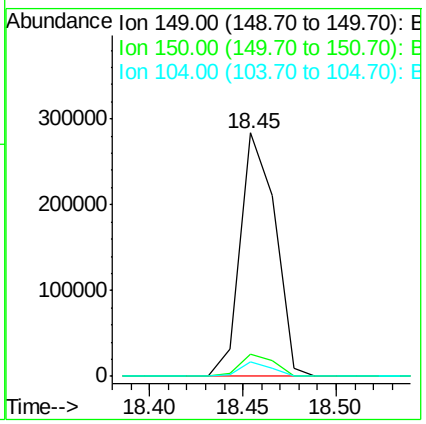


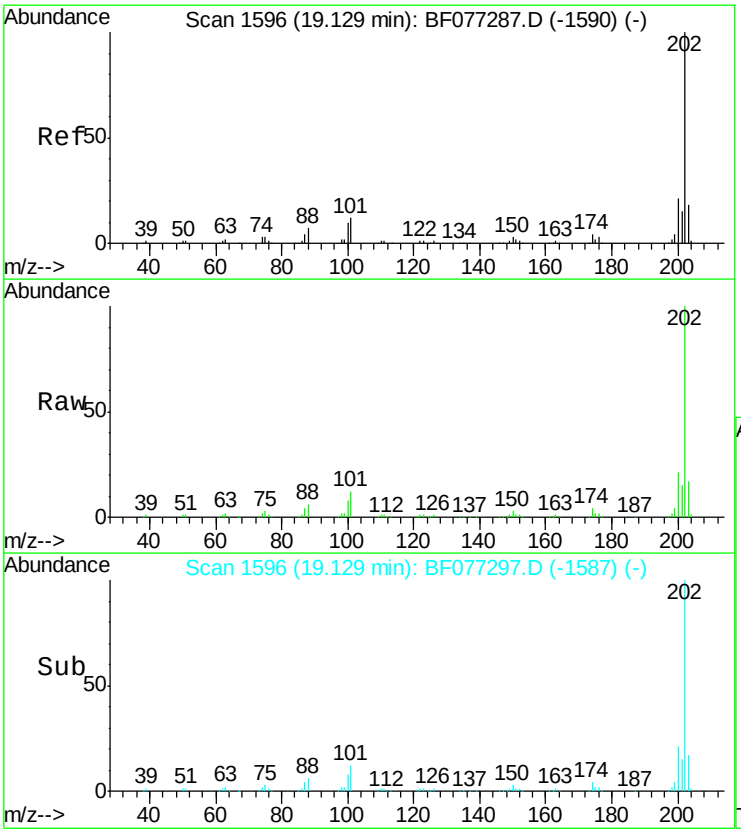
#73
Di-n-butylphthalate
Concen: 50.65 ng
RT: 18.45 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:149 Resp: 367131

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.8	4.2	6.2

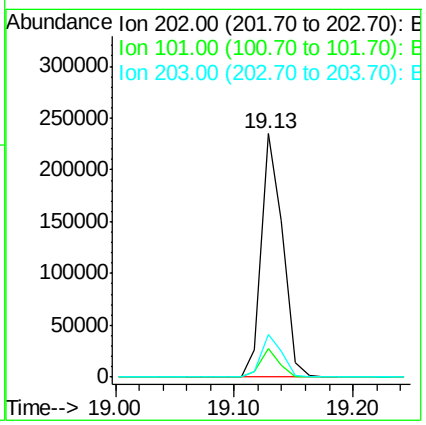


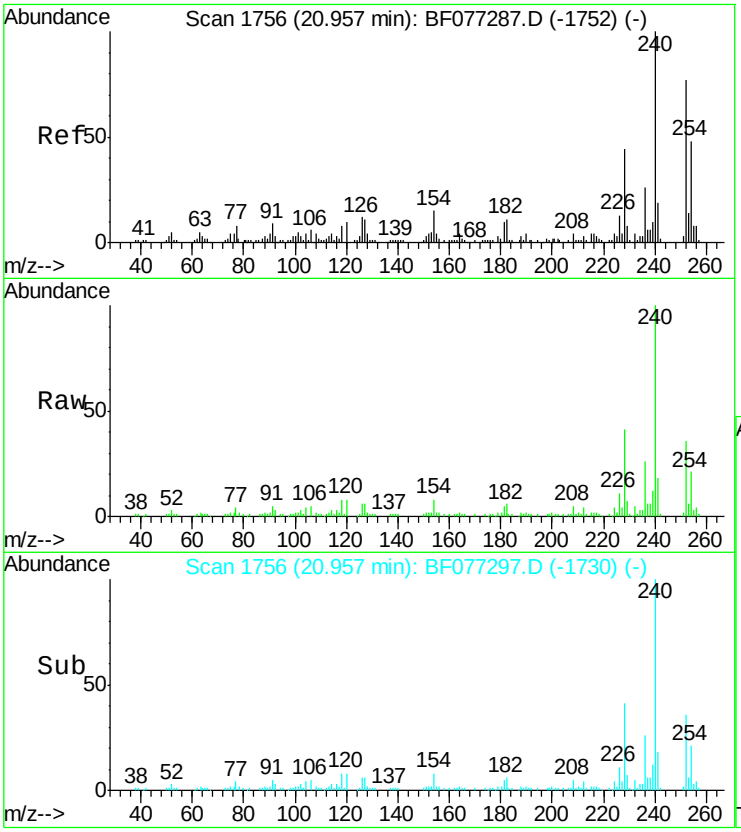


#74
Fluoranthene
Concen: 48.27 ng
RT: 19.13 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:202 Resp: 295435

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	32.4
203	17.5	0.0	37.8



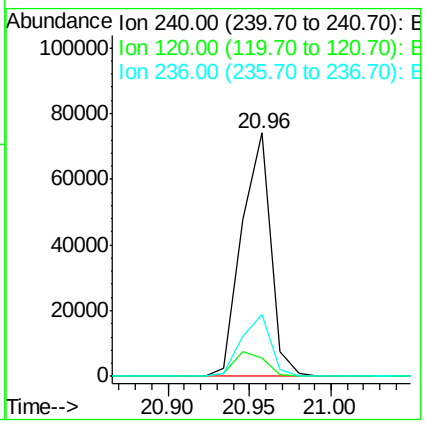


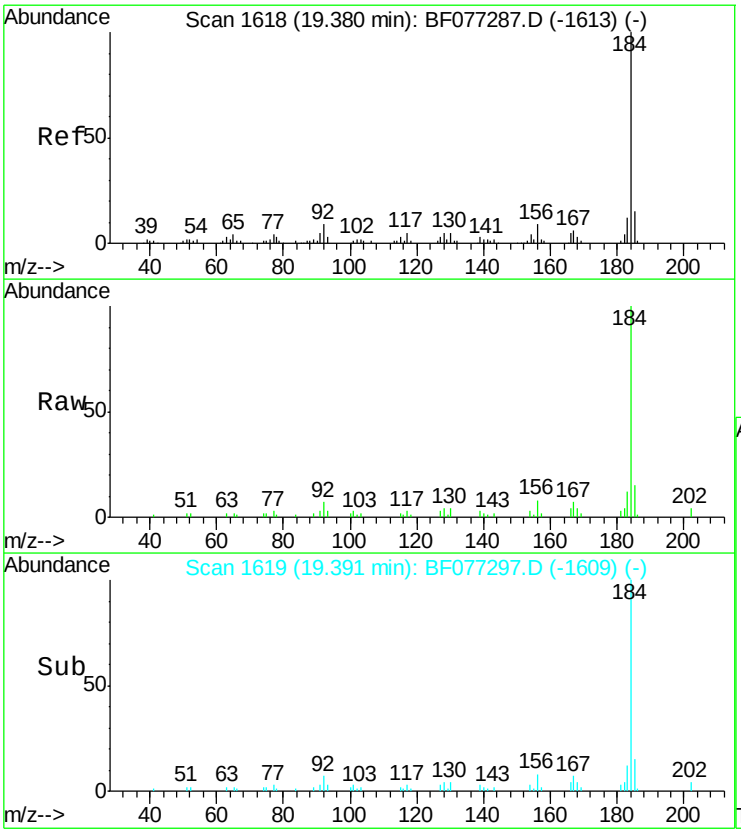
#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.96 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:240 Resp: 91098

Ion	Ratio	Lower	Upper
240	100		
120	7.7	7.8	11.8#
236	25.6	20.4	30.6

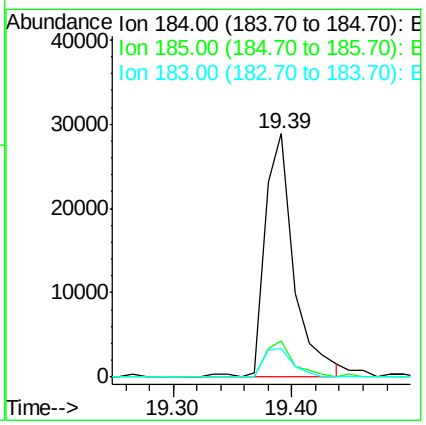


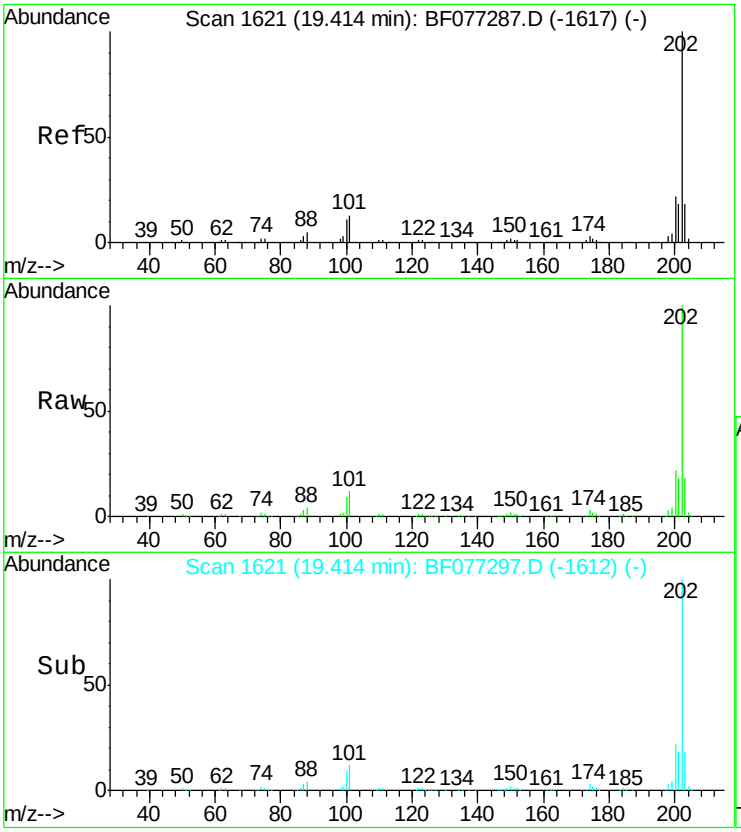


#76
Benzidine
Concen: 13.25 ng
RT: 19.39 min Scan# 1619
Delta R.T. 0.01 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:184 Resp: 48934

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.8	17.6
183	11.7	9.3	13.9



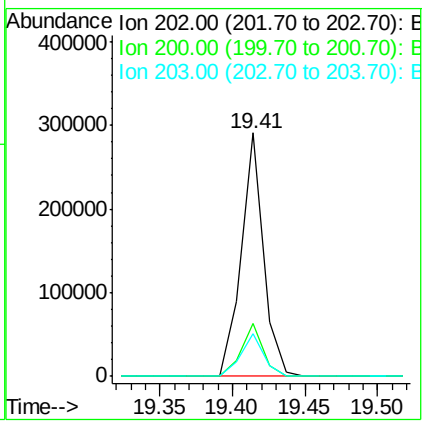


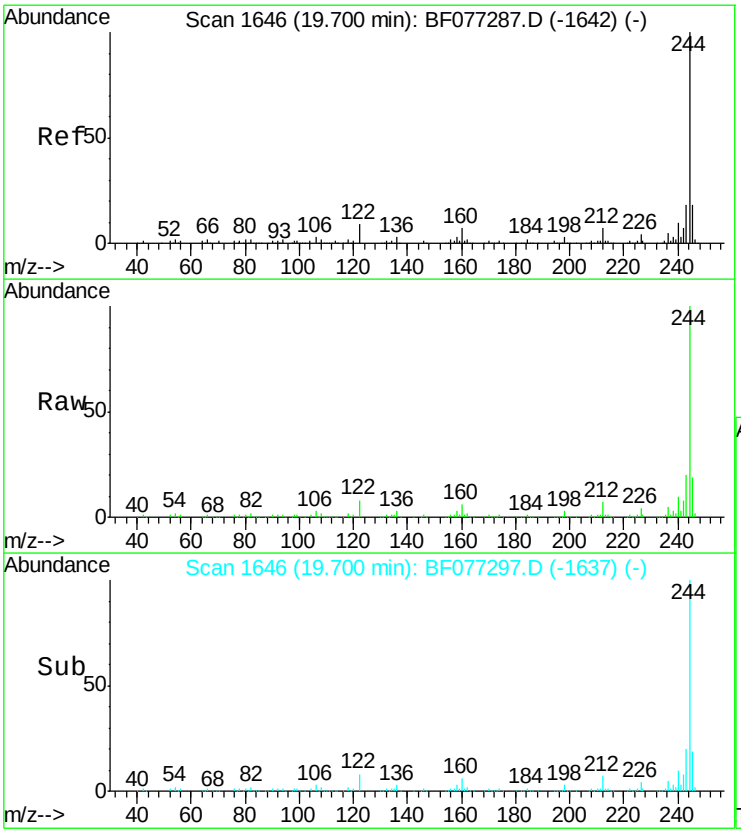
#77
Pyrene
Concen: 51.07 ng
RT: 19.41 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:202 Resp: 310258

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.0
203	17.7	14.1	21.1

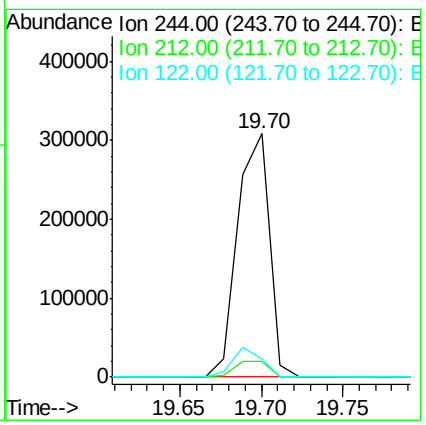


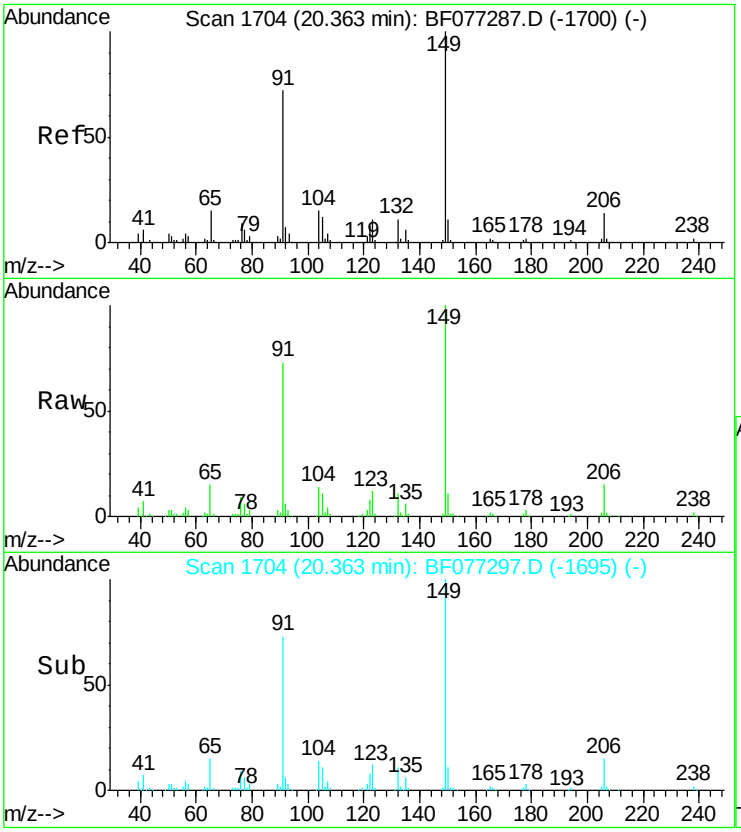


#78
Terphenyl-d14
Concen: 102.51 ng
RT: 19.70 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:244 Resp: 415739

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.6	8.4
122	7.6	7.0	10.4



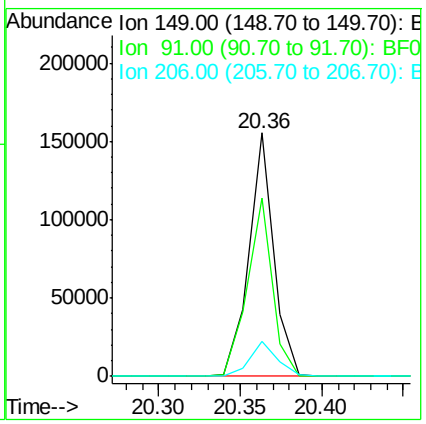


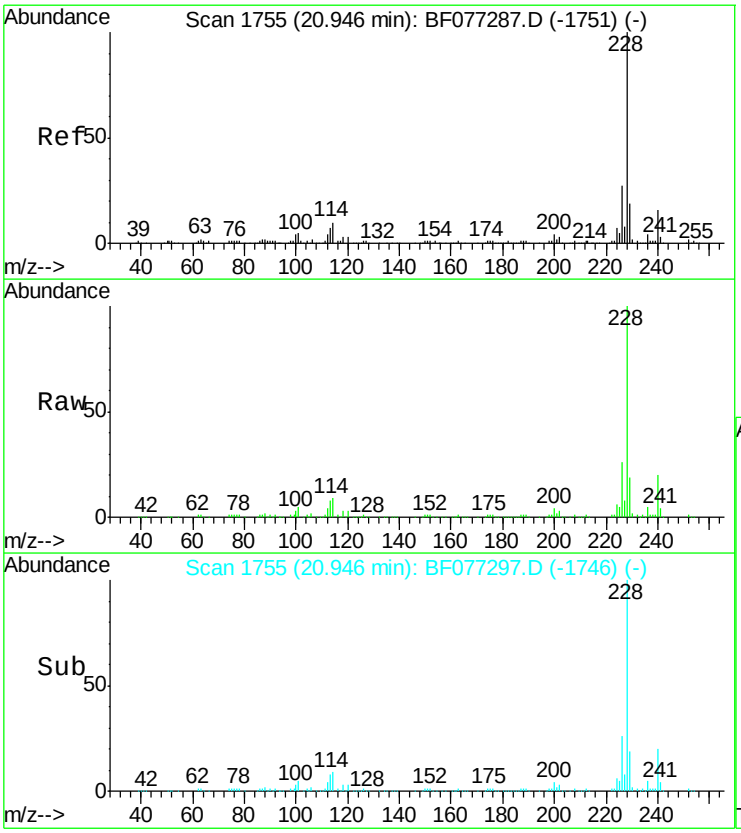
#79
Butylbenzylphthalate
Concen: 53.50 ng
RT: 20.36 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:149 Resp: 164593

Ion	Ratio	Lower	Upper
149	100		
91	73.3	57.3	85.9
206	14.5	11.6	17.4

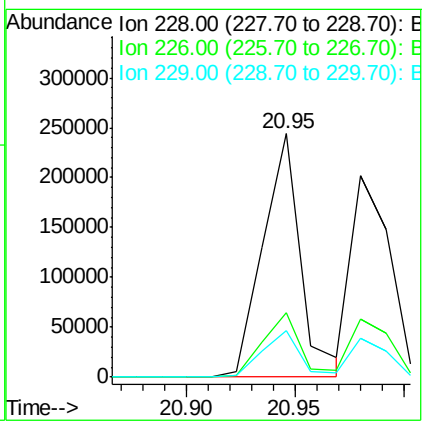


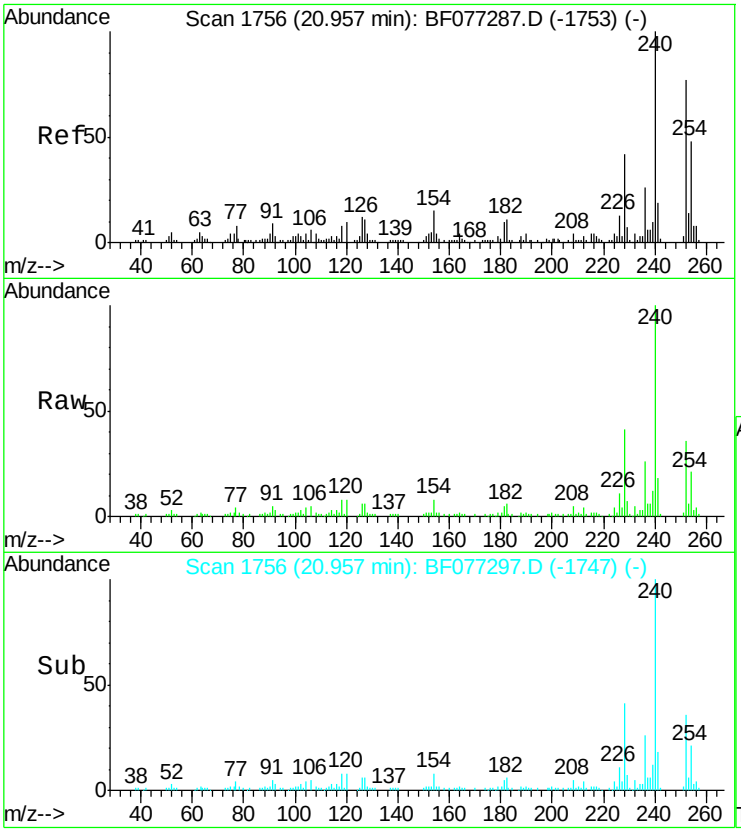


#80
Benzo(a)anthracene
Concen: 52.68 ng
RT: 20.95 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:228 Resp: 295404

Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.4	32.2
229	18.9	15.5	23.3



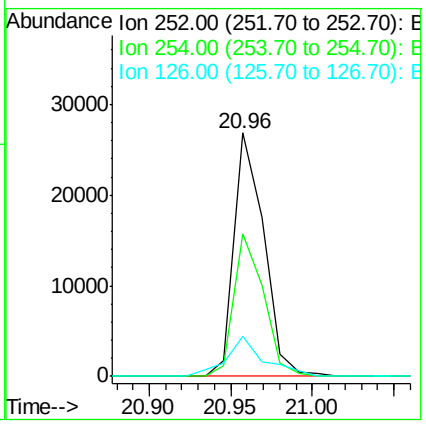


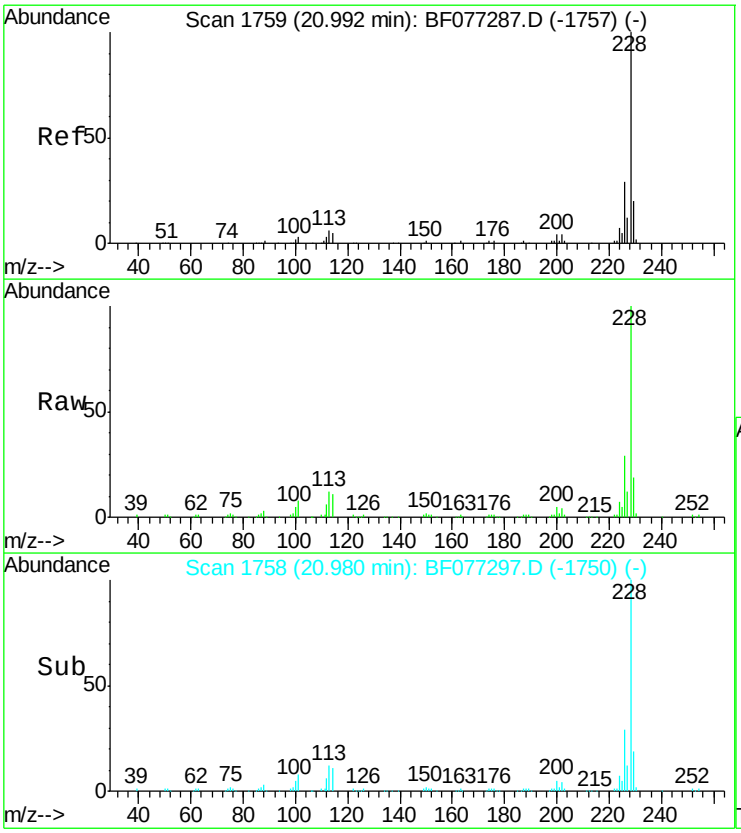
#81
3,3'-Dichlorobenzidine
Concen: 17.26 ng
RT: 20.96 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:252 Resp: 33941

Ion	Ratio	Lower	Upper
252	100		
254	58.5	49.5	74.3
126	16.5	12.6	19.0

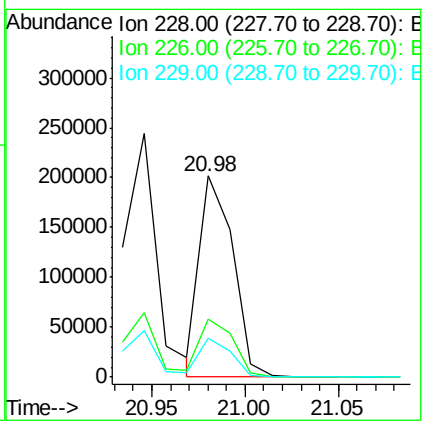


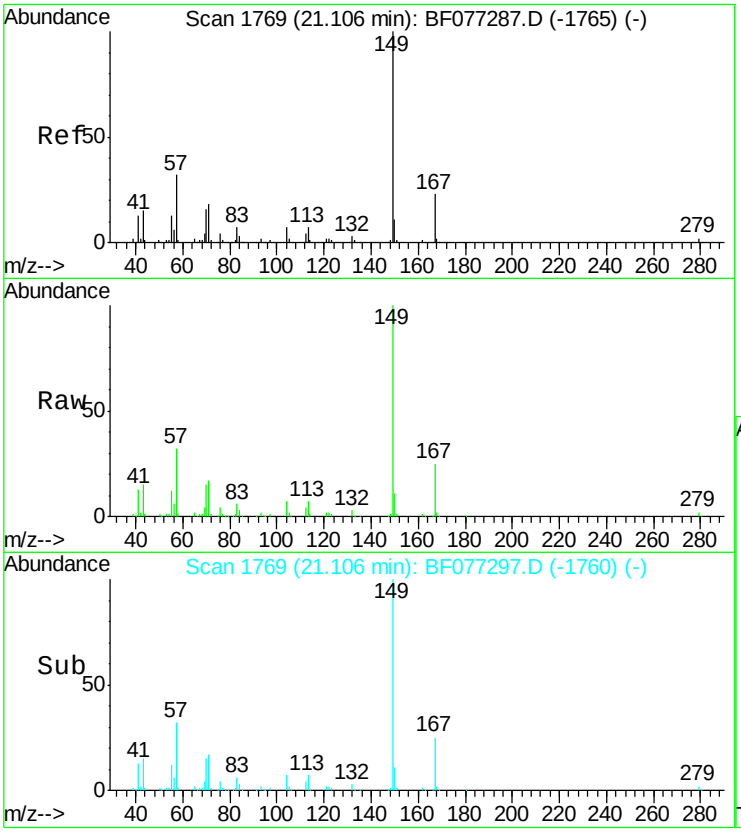


#82
Chrysene
Concen: 49.00 ng
RT: 20.98 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:228 Resp: 248932

Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.3	36.5
229	19.1	15.8	23.8



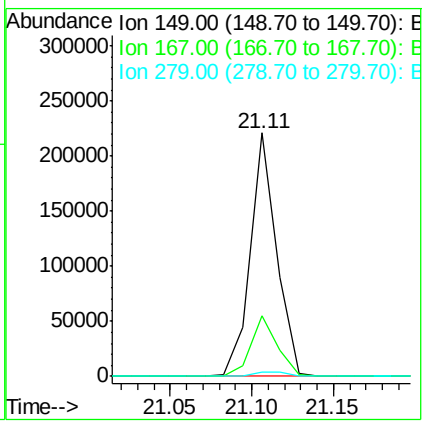


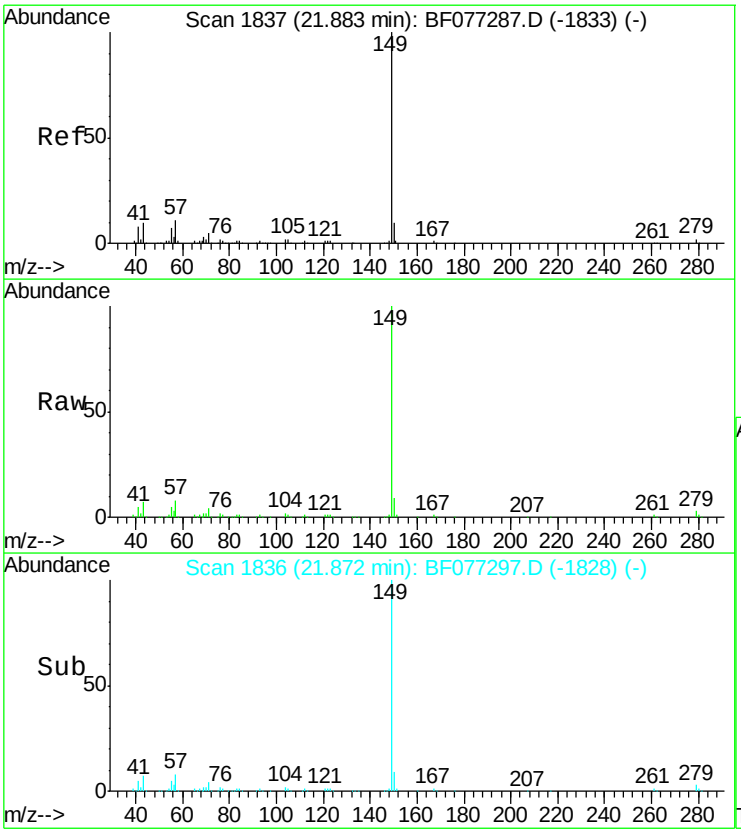
#83
Bis(2-ethylhexyl)phthalate
Concen: 53.91 ng
RT: 21.11 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:149 Resp: 246756

Ion	Ratio	Lower	Upper
149	100		
167	24.9	18.6	28.0
279	1.9	1.5	2.3

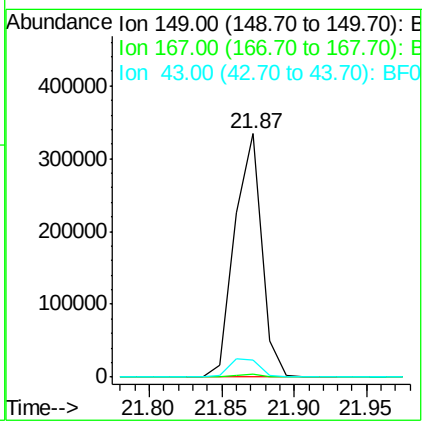


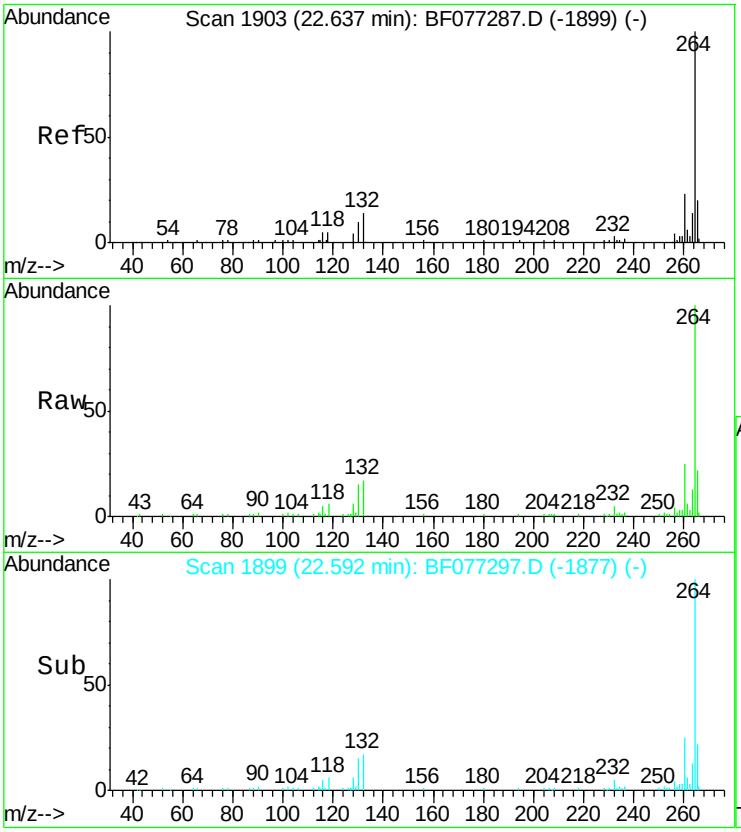


#84
Di-n-octyl phthalate
Concen: 54.89 ng
RT: 21.87 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:149 Resp: 432111

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	8.8	7.3	10.9



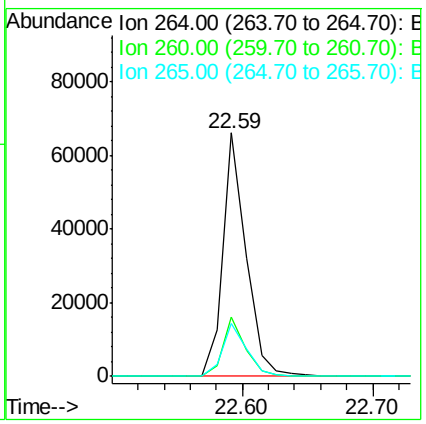


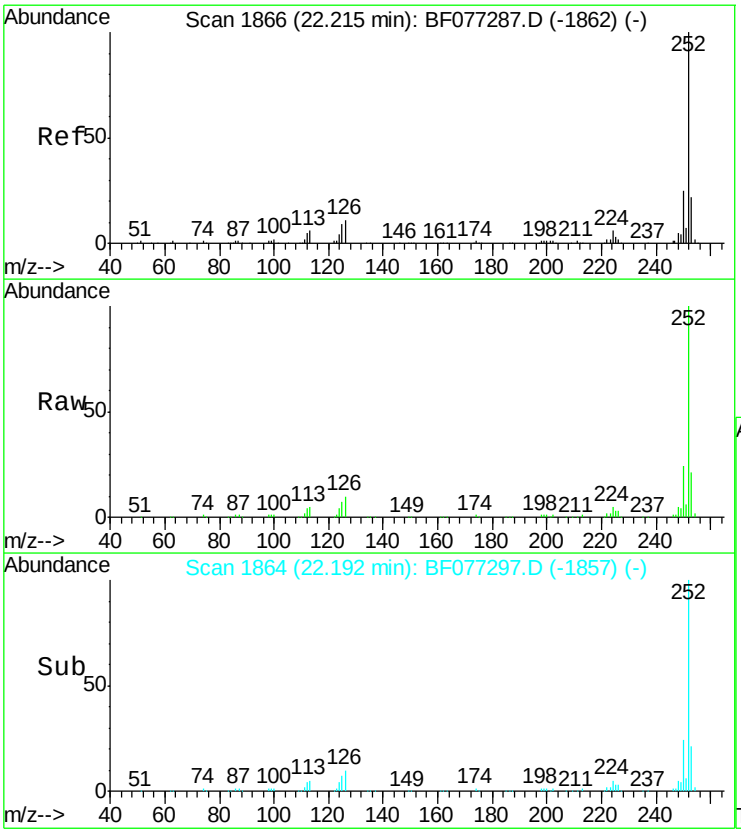
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.59 min Scan# 1899
Delta R.T. -0.05 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:264 Resp: 81750

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	21.6	16.2	24.2

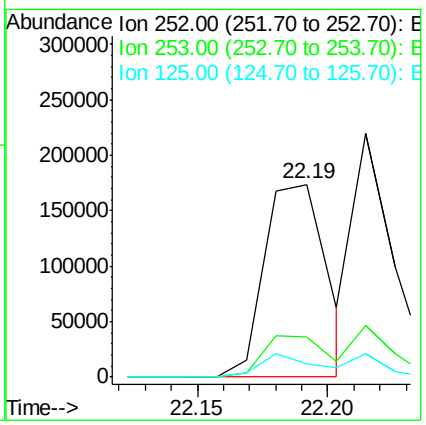


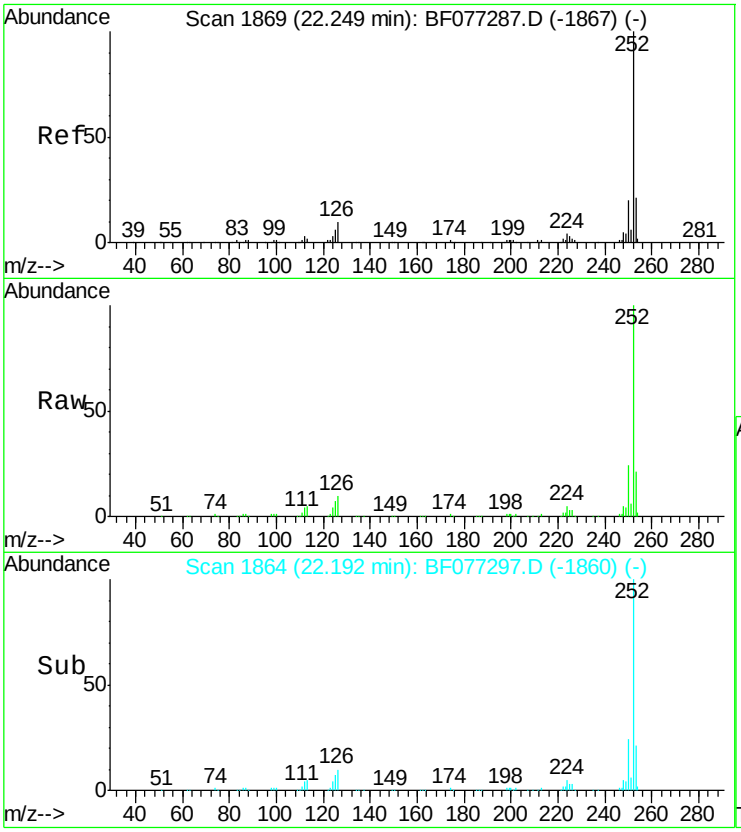


#87
Benzo(b)fluoranthene
Concen: 49.42 ng
RT: 22.19 min Scan# 1864
Delta R.T. -0.02 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:252 Resp: 287720

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.2
125	6.8	7.1	10.7#



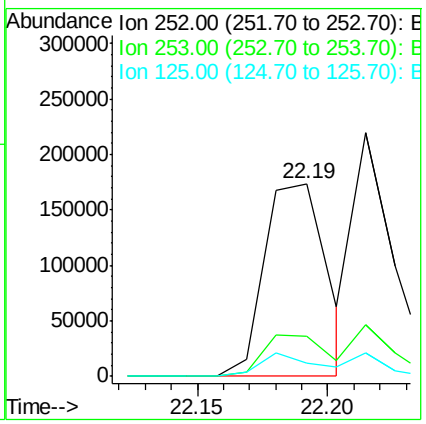


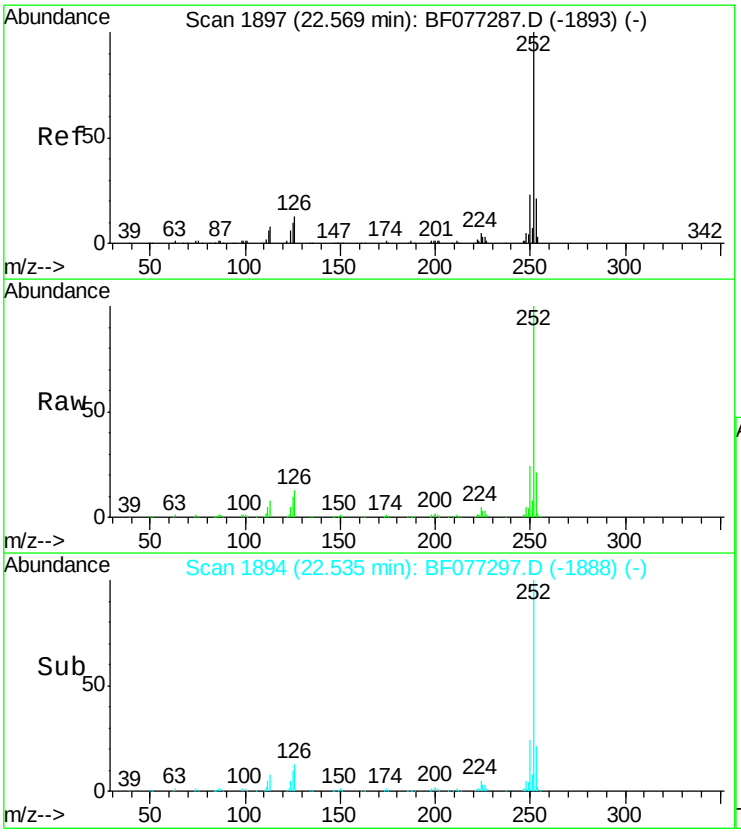
#88
Benzo(k)fluoranthene
Concen: 65.43 ng
RT: 22.19 min Scan# 1864
Delta R.T. -0.06 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:252 Resp: 287720

Ion	Ratio	Lower	Upper
252	100		
253	21.1	16.6	24.8
125	6.8	5.8	8.8

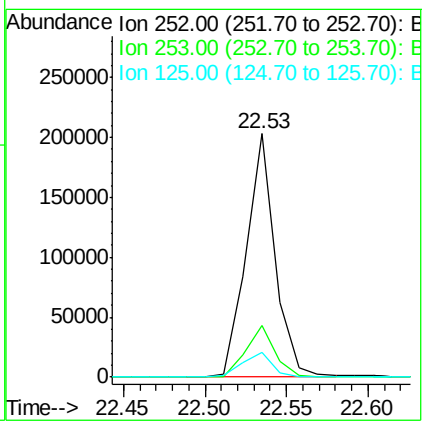


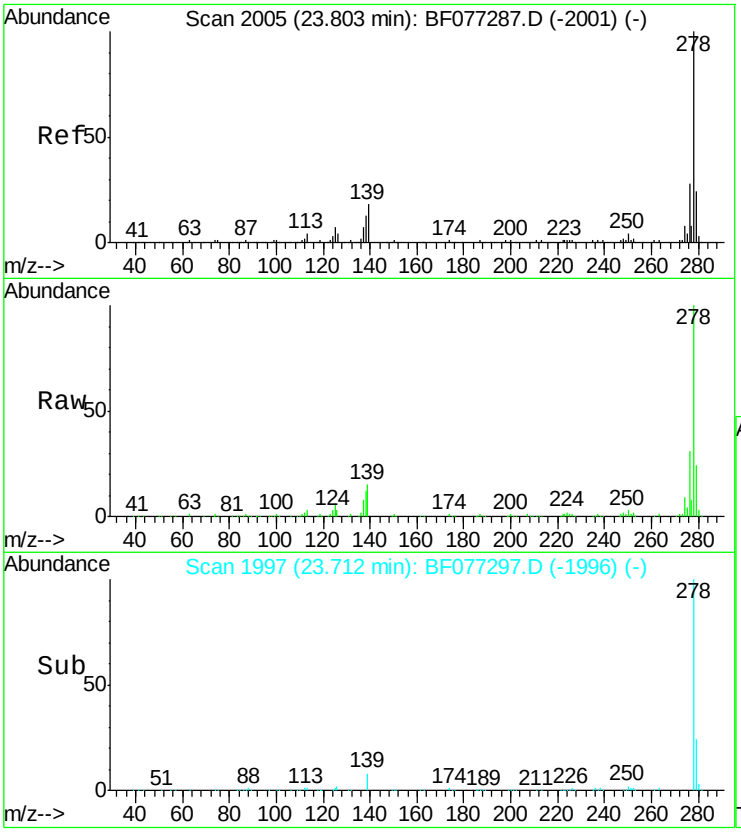


#89
Benzo(a)pyrene
Concen: 51.22 ng
RT: 22.53 min Scan# 1894
Delta R.T. -0.03 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:252 Resp: 248269

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	9.9	8.2	12.4



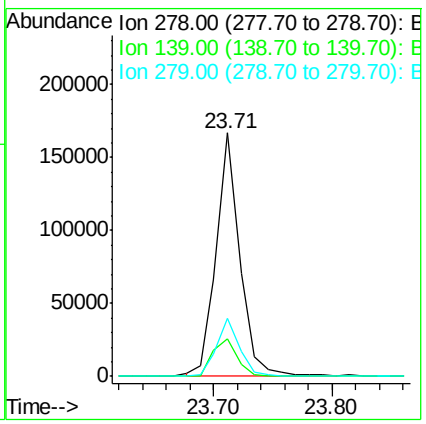


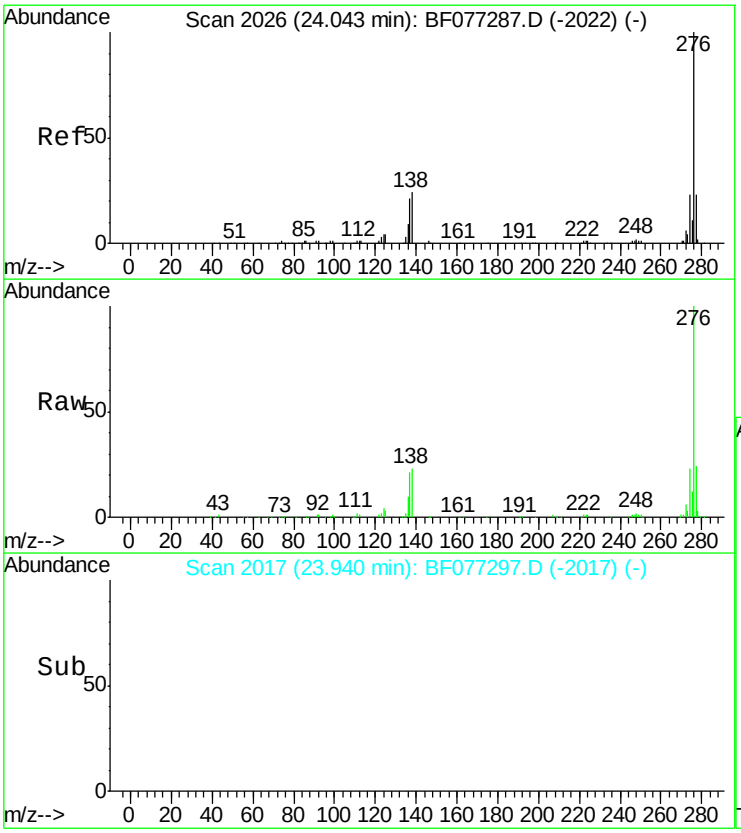
#90
Dibenzo(a,h)anthracene
Concen: 52.42 ng
RT: 23.71 min Scan# 1997
Delta R.T. -0.09 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:278 Resp: 225680

Ion	Ratio	Lower	Upper
278	100		
139	15.3	14.2	21.2
279	23.9	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 52.59 ng
RT: 23.94 min Scan# 2017
Delta R.T. -0.10 min
Lab File: BF077297.D
Acq: 12 Feb 2015 22:52

Tgt Ion:276 Resp: 223987

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.7	28.1
138	23.4	19.1	28.7