Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077081.D
Acq On : 27 Jan 2015 9:25
Operator : TP/IZ
Sample : G1044-03MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1AMSD

Quant Time: Jan 27 13:45:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 15:21:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	35587	20.00	ng		0.01
21) Naphthalene-d8	10.69	136	151663	20.00	ng		0.01
38) Acenaphthene-d10	14.81	164	86014	20.00	ng		0.01
63) Phenanthrene-d10	17.64	188	139399	20.00	ng		0.00
75) Chrysene-d12	21.15	240	130400	20.00	ng		0.00
86) Perylene-d12	22.79	264	117008	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.82	112	140280	64.81	ng		0.05
7) Phenol-d6	7.21	99	118809	43.51	ng		0.05
23) Nitrobenzene-d5	9.09	82	259879	94.93	ng		0.01
41) 2,4,6-Tribromophenol	16.54	330	100949	144.58	ng		0.01
44) 2-Fluorobiphenyl	13.34	172	523446	92.61	ng		0.00
78) Terphenyl-d14	19.88	244	479268	84.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.16	88	20453	22.07	ng		92
3) Pyridine	1.64	79	28605	11.93	ng		90
4) n-Nitrosodimethylamine	1.58	42	36632	30.84	ng		81
6) Aniline	7.06	93	164227	43.46	ng		98
8) 2-Chlorophenol	7.32	128	112341	45.02	ng		95
9) Benzaldehyde	6.79	77	7307	3.54	ng	#	1
10) Phenol	7.25	94	80168	27.65	ng		86
11) bis(2-Chloroethyl)ether	7.32	93	132774	58.53	ng	#	85
12) 1,3-Dichlorobenzene	7.61	146	119906	42.24	ng		98
13) 1,4-Dichlorobenzene	7.81	146	158628	52.69	ng		99
14) 1,2-Dichlorobenzene	8.13	146	153418	55.31	ng		99
15) Benzyl Alcohol	8.24	79	65379	29.59	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	131805	43.22	ng	#	47
17) 2-Methylphenol	8.60	107	78108	38.30	ng		93
18) Hexachloroethane	8.87	117	45374	43.33	ng		98
19) n-Nitroso-di-n-propylamine	8.86	70	87960	46.02	ng		97
20) 3+4-Methylphenols	8.97	107	155053	57.43	ng		98
22) Acetophenone	8.77	105	190099	51.17	ng	#	98
24) Nitrobenzene	9.12	77	136754	49.04	ng		97
25) Isophorone	9.74	82	230797	46.29	ng		95
26) 2-Nitrophenol	9.85	139	63175	44.38	ng	#	82
27) 2,4-Dimethylphenol	10.16	122	117587	54.53	ng		97
28) bis(2-Chloroethoxy)methane	10.36	93	148856	52.53	ng		97
29) 2,4-Dichlorophenol	10.48	162	89215	44.39	ng		96
30) 1,2,4-Trichlorobenzene	10.60	180	99458	44.55	ng		99
31) Naphthalene	10.73	128	706475	90.48	ng		99
32) Benzoic acid	10.52	122	105504	88.30	ng	#	16
33) 4-Chloroaniline	10.99	127	42594	13.50	ng		92
34) Hexachlorobutadiene	11.10	225	56786	42.87	ng		97
36) 4-Chloro-3-methylphenol	12.32	107	234996	102.11	ng	#	54
37) 2-Methylnaphthalene	12.39	142	288744	54.15	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	95135	44.74	ng		96
40) Hexachlorocyclopentadiene	12.78	237	44958	41.60	ng		97
42) 2,4,6-Trichlorophenol	13.15	196	66405	42.86	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077081.D
Acq On : 27 Jan 2015 9:25
Operator : TP/IZ
Sample : G1044-03MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1AMSD

Quant Time: Jan 27 13:45:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 15:21:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.26	196	69810	44.18	ng	#	92
45) 1,1'-Biphenyl	13.55	154	281953	44.22	ng		98
46) 2-Chloronaphthalene	13.52	162	221502	42.21	ng		98
47) 2-Nitroaniline	13.88	65	79653	50.04	ng		86
48) Acenaphthylene	14.47	152	361477	40.84	ng		98
49) Dimethylphthalate	14.43	163	294878	48.34	ng		97
50) 2,6-Dinitrotoluene	14.52	165	57444	47.13	ng	#	88
51) Acenaphthene	14.89	154	216321	43.08	ng		97
52) 3-Nitroaniline	14.87	138	18787	13.17	ng	#	89
53) 2,4-Dinitrophenol	15.15	184	39133	70.12	ng	#	90
54) Dibenzofuran	15.32	168	321256	43.92	ng		99
56) 2,4-Dinitrotoluene	15.45	165	78805	43.35	ng		93
57) Fluorene	16.06	166	264472	42.67	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.67	232	53654	46.63	ng		97
59) Diethylphthalate	16.06	149	305629	49.57	ng		99
60) 4-Chlorophenyl-phenylether	16.15	204	111712	44.06	ng		97
61) 4-Nitroaniline	16.22	138	49167	32.48	ng		94
62) Azobenzene	16.45	77	290006	45.15	ng		96
64) 4,6-Dinitro-2-methylphenol	16.29	198	29587	34.06	ng	#	66
65) n-Nitrosodiphenylamine	16.41	169	293536	59.06	ng		99
66) 4-Bromophenyl-phenylether	17.01	248	65373	46.29	ng		96
67) Hexachlorobenzene	17.03	284	67528	45.37	ng		91
68) Atrazine	17.42	200	72716	48.21	ng		99
69) Pentachlorophenol	17.41	266	68270	98.27	ng		98
70) Phenanthrene	17.68	178	370173	42.58	ng		98
71) Anthracene	17.75	178	361287	42.62	ng		99
72) Carbazole	18.05	167	354561	43.12	ng		99
73) Di-n-butylphthalate	18.64	149	461259	48.47	ng		98
74) Fluoranthene	19.33	202	392386	44.05	ng		97
77) Pyrene	19.61	202	409401	45.81	ng		99
79) Butylbenzylphthalate	20.55	149	208476	51.51	ng		98
80) Benzo(a)anthracene	21.13	228	357251	43.67	ng		98
81) 3,3'-Dichlorobenzidine	21.16	252	10117	3.89	ng	#	91
82) Chrysene	21.18	228	334771	44.87	ng		98
83) Bis(2-ethylhexyl)phthalate	21.29	149	291192	52.00	ng		99
84) Di-n-octyl phthalate	22.05	149	491865	50.61	ng	#	98
85) Indeno(1,2,3-cd)pyrene	23.89	276	343611	43.46	ng	#	84
87) Benzo(b)fluoranthene	22.38	252	373289	47.37	ng		100
88) Benzo(k)fluoranthene	22.38	252	373271	54.21	ng	#	97
89) Benzo(a)pyrene	22.73	252	318675	45.84	ng		99
90) Dibenzo(a,h)anthracene	23.91	278	288691	45.26	ng		99
91) Benzo(g,h,i)perylene	24.16	276	286805	45.23	ng	#	96

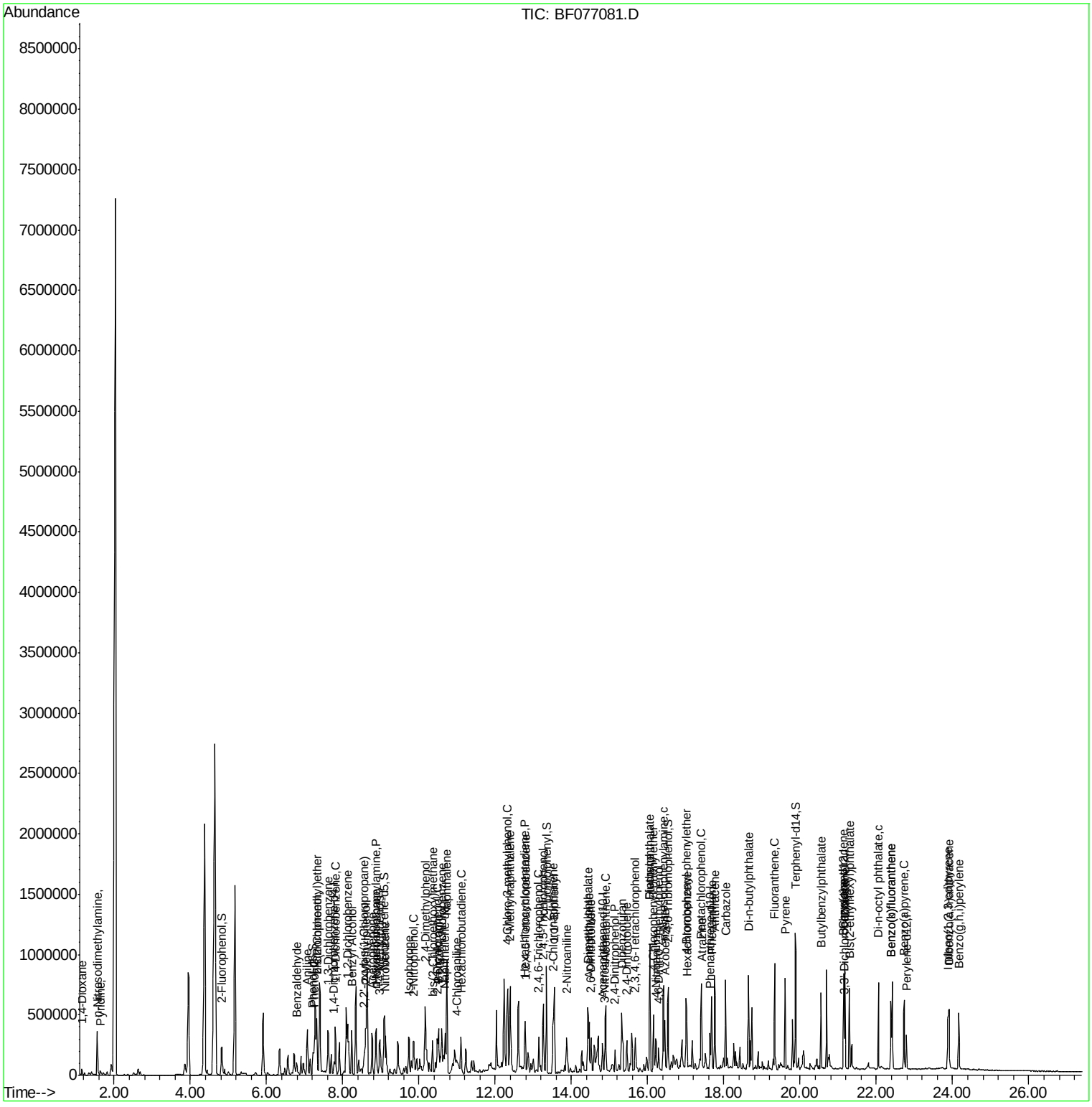
(#) = qualifier out of range (m) = manual integration (+) = signals summed

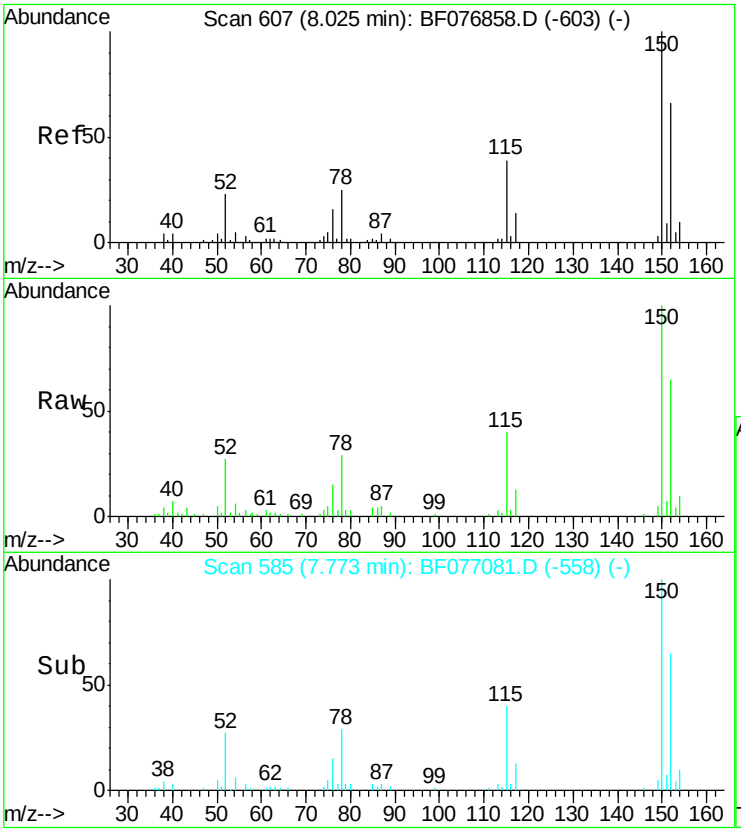
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077081.D
Acq On : 27 Jan 2015 9:25
Operator : TP/IZ
Sample : G1044-03MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Quant Time: Jan 27 13:45:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 15:21:24 2015
Response via : Initial Calibration



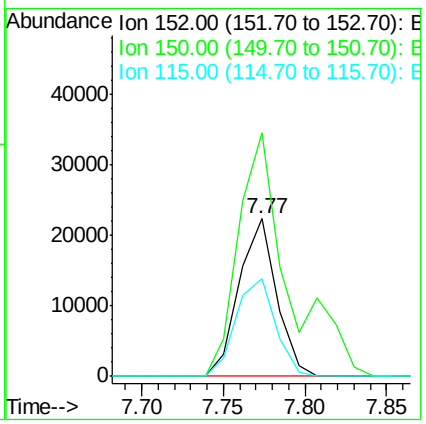


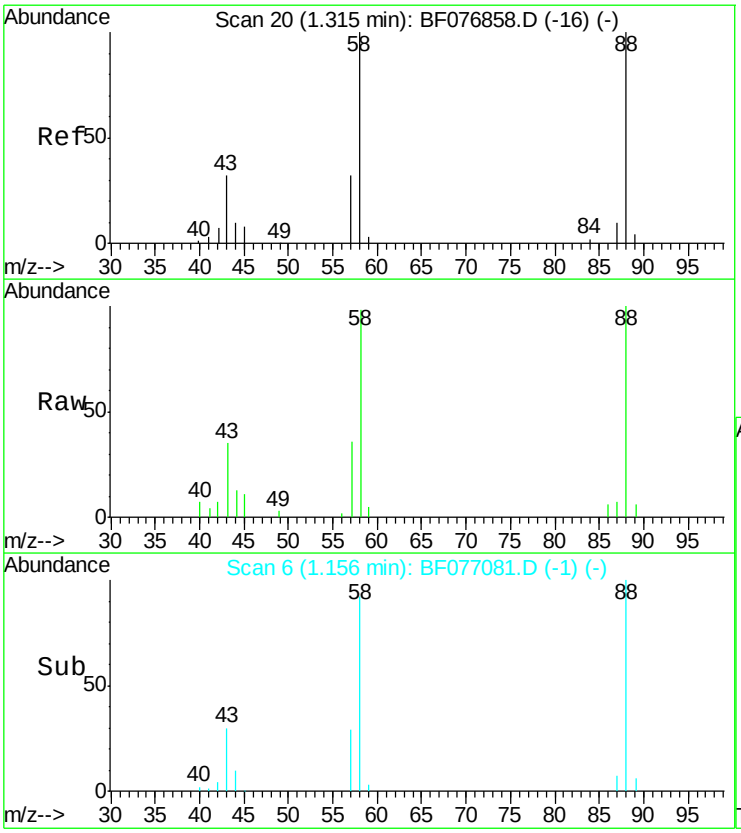
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:152 Resp: 35587

Ion	Ratio	Lower	Upper
152	100		
150	154.3	121.7	182.5
115	62.1	47.0	70.6

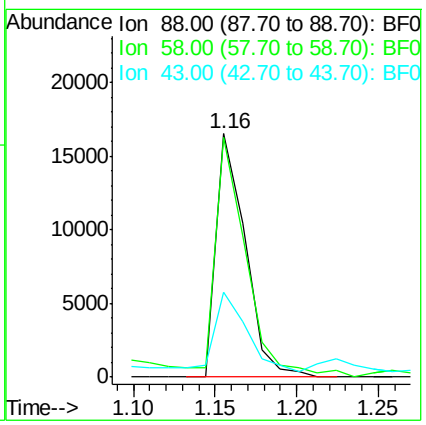


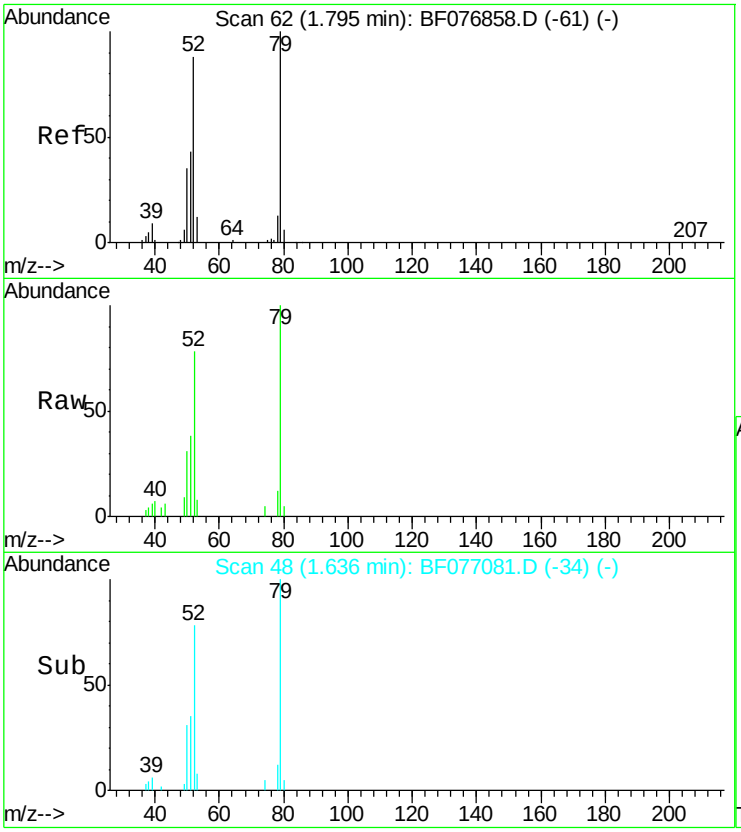


#2
1,4-Dioxane
Concen: 22.07 ng
RT: 1.16 min Scan# 6
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion: 88 Resp: 20453

Ion	Ratio	Lower	Upper
88	100		
58	104.3	77.0	115.4
43	35.1	25.6	38.4



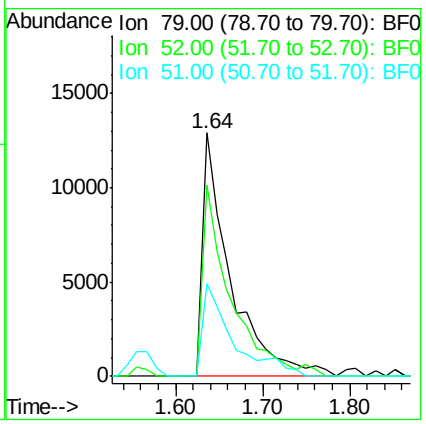


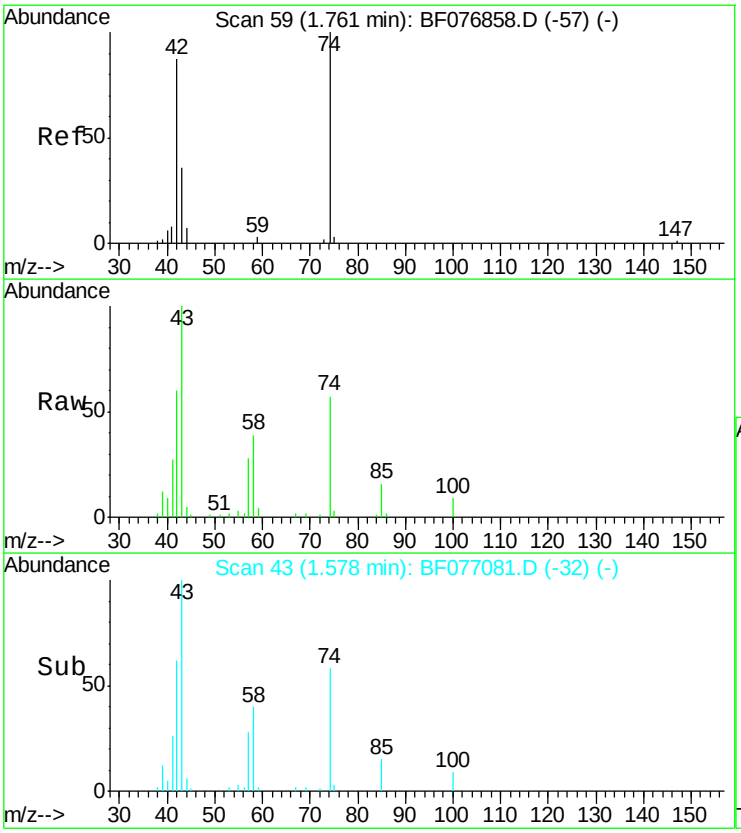
#3
Pyridine
Concen: 11.93 ng
RT: 1.64 min Scan# 48
Delta R.T. 0.06 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion: 79 Resp: 28605

Ion	Ratio	Lower	Upper
79	100		
52	78.3	70.1	105.1
51	38.1	35.1	52.7

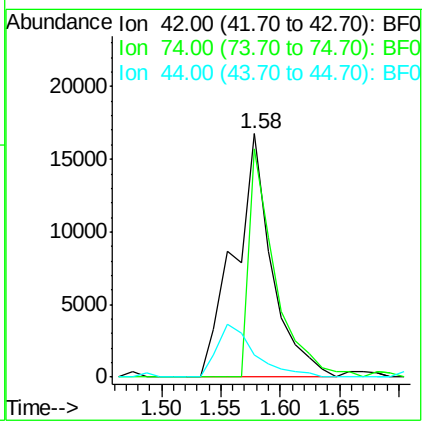


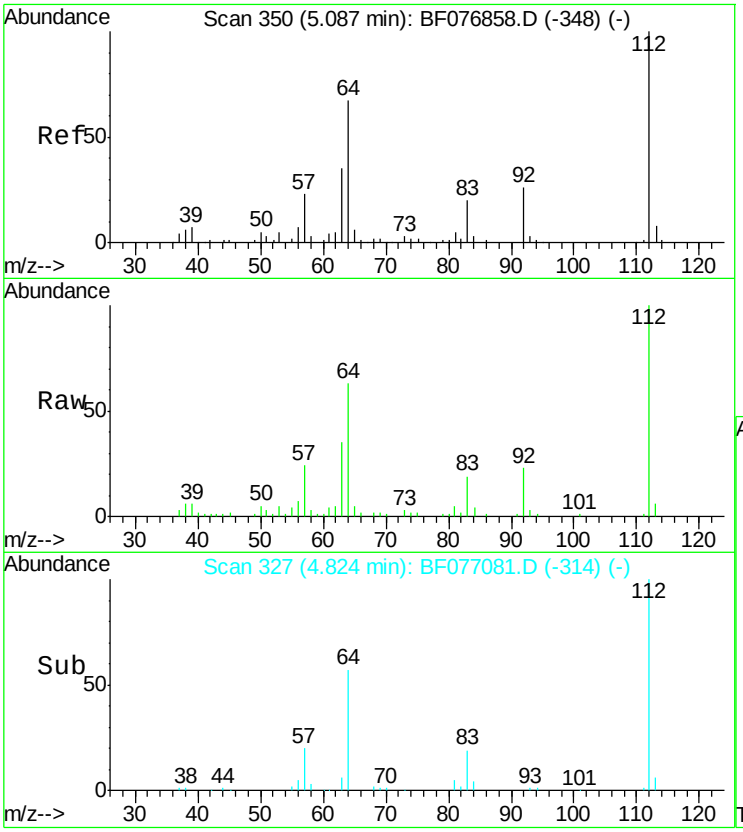


#4
n-Nitrosodimethylamine
Concen: 30.84 ng
RT: 1.58 min Scan# 43
Delta R.T. 0.02 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion: 42 Resp: 36632

Ion	Ratio	Lower	Upper
42	100		
74	93.7	92.4	138.6
44	9.0	6.2	9.2



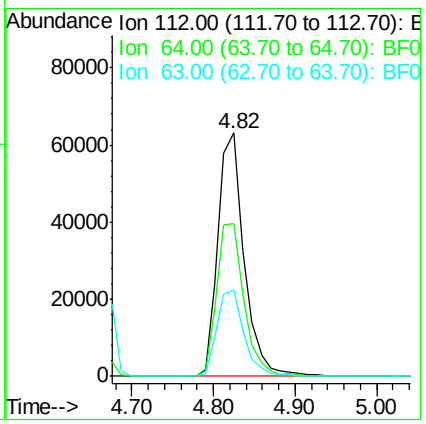


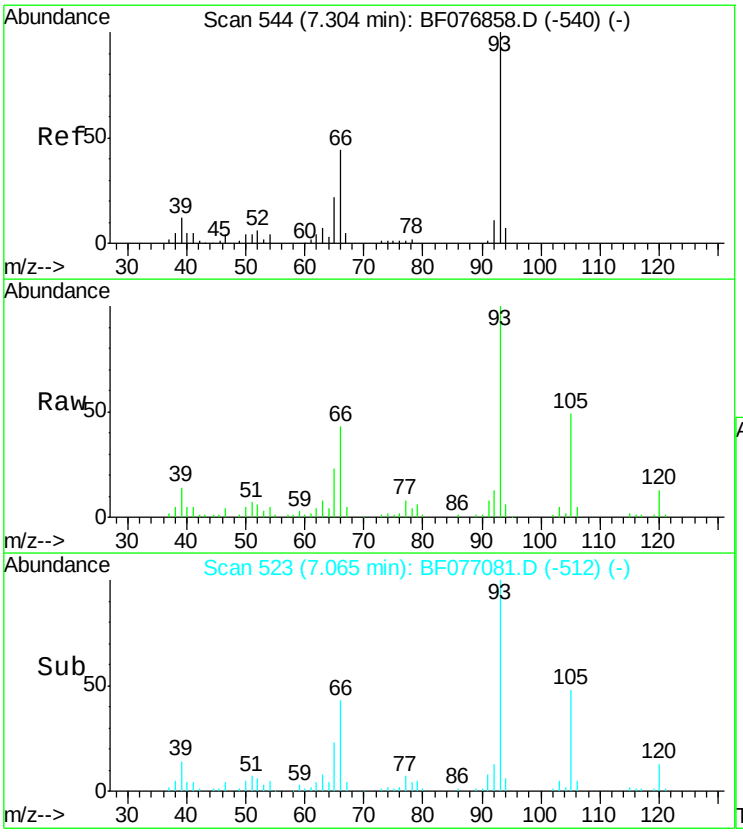
#5
2-Fluorophenol
Concen: 64.81 ng
RT: 4.82 min Scan# 327
Delta R.T. 0.05 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:112 Resp: 140280

Ion	Ratio	Lower	Upper
112	100		
64	62.9	54.2	81.4
63	35.5	28.4	42.6

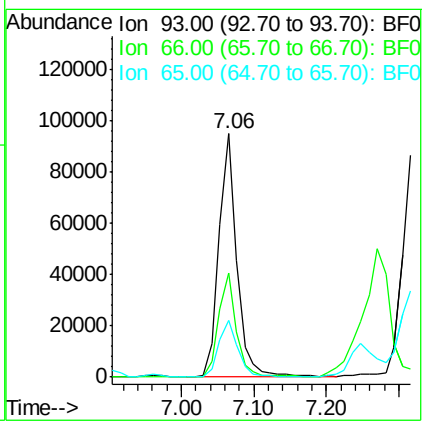


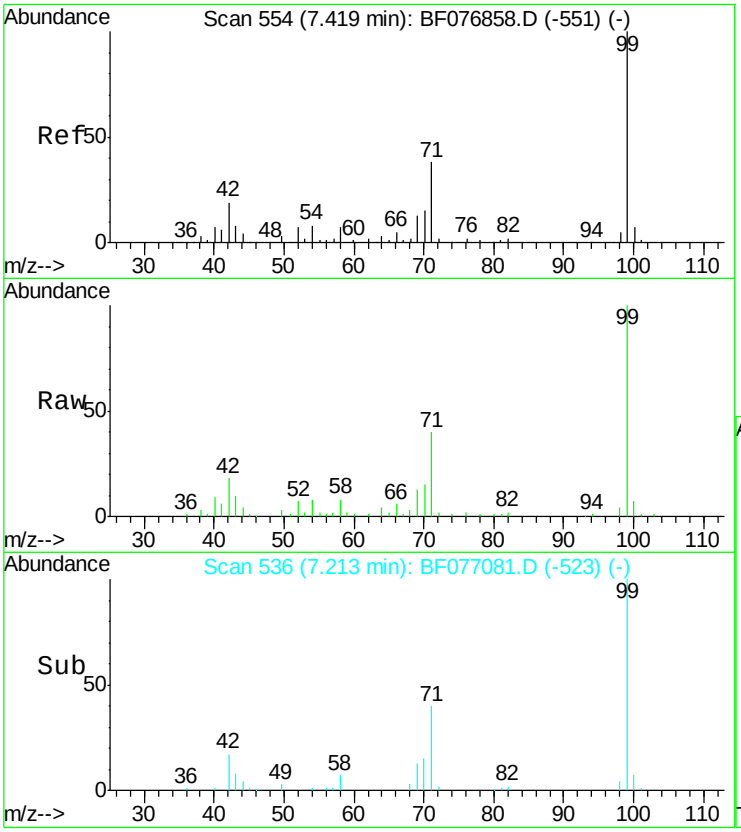


#6
Aniline
Concen: 43.46 ng
RT: 7.06 min Scan# 523
Delta R.T. 0.02 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion: 93 Resp: 164227

Ion	Ratio	Lower	Upper
93	100		
66	42.6	35.0	52.4
65	23.2	17.7	26.5



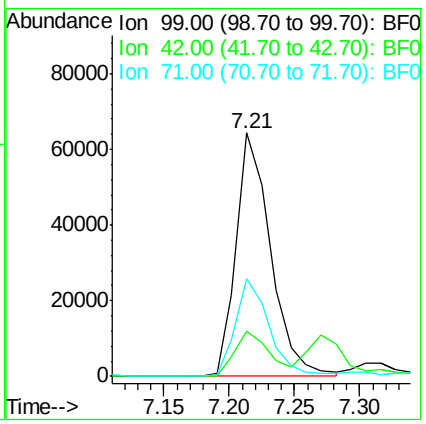


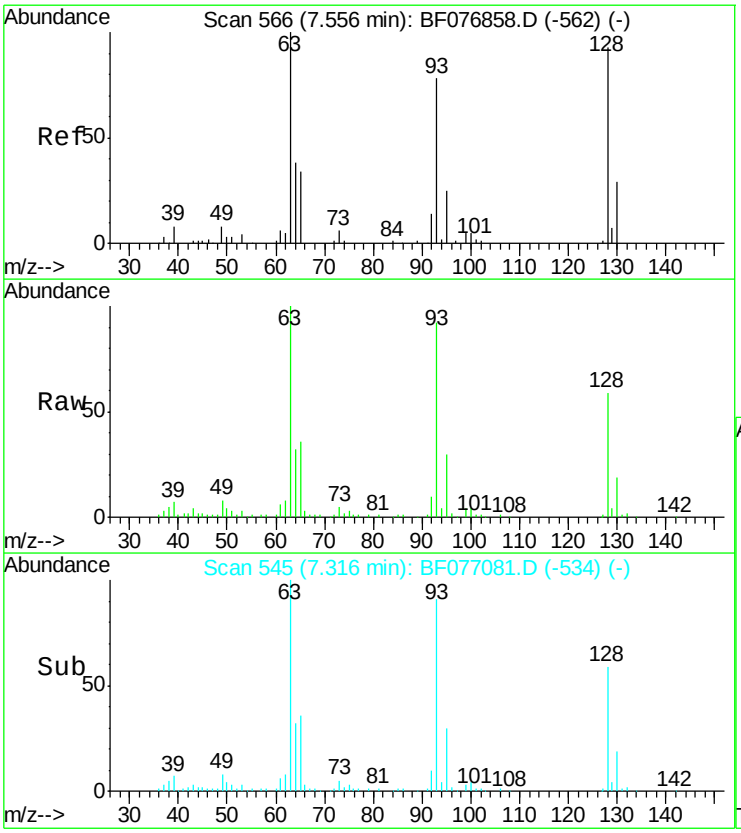
#7
Phenol-d6
Concen: 43.51 ng
RT: 7.21 min Scan# 536
Delta R.T. 0.05 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion: 99 Resp: 118809

Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.0	22.4
71	40.3	30.5	45.7

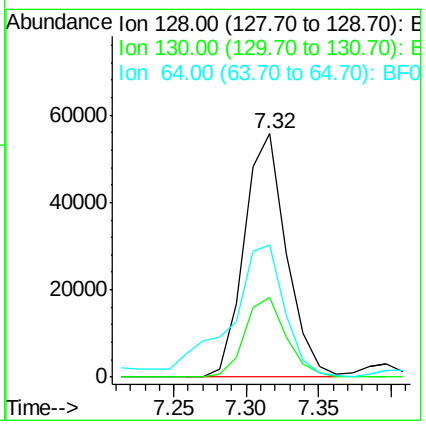


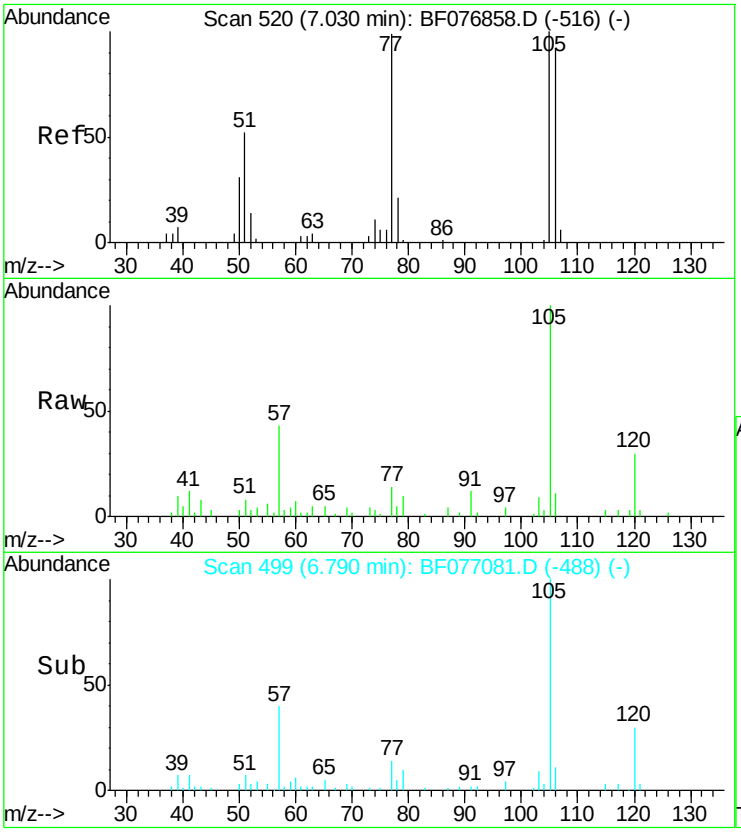


#8
2-Chlorophenol
Concen: 45.02 ng
RT: 7.32 min Scan# 545
Delta R.T. 0.02 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:128 Resp: 112341

Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.0	51.0
64	54.1	29.3	69.3



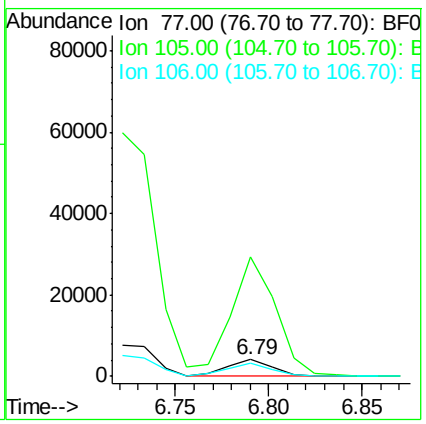


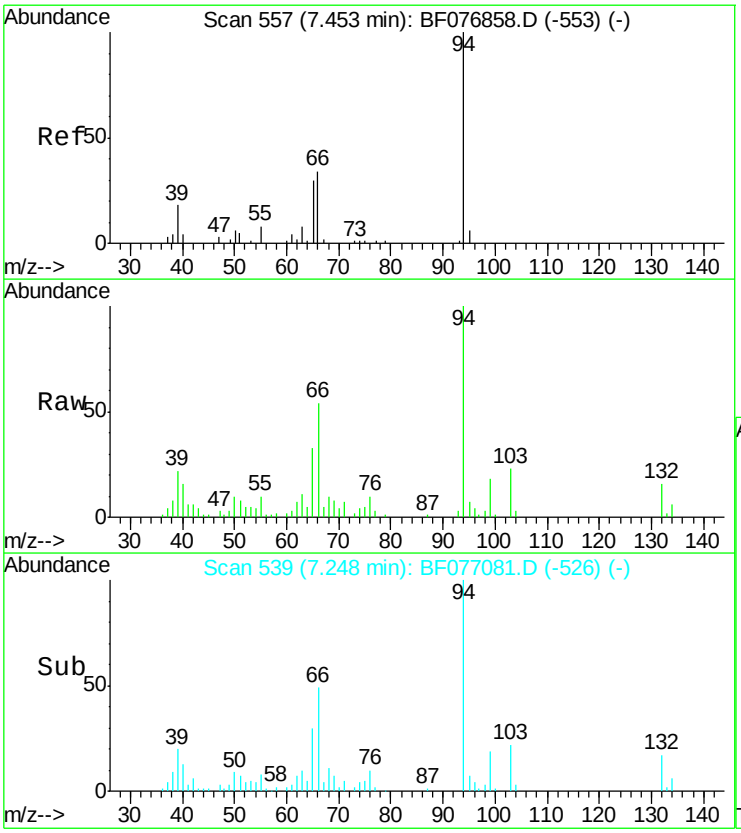
#9
Benzaldehyde
Concen: 3.54 ng
RT: 6.79 min Scan# 499
Delta R.T. 0.02 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion: 77 Resp: 7307

Ion	Ratio	Lower	Upper
77	100		
105	714.0	81.4	121.4#
106	77.7	72.8	112.8

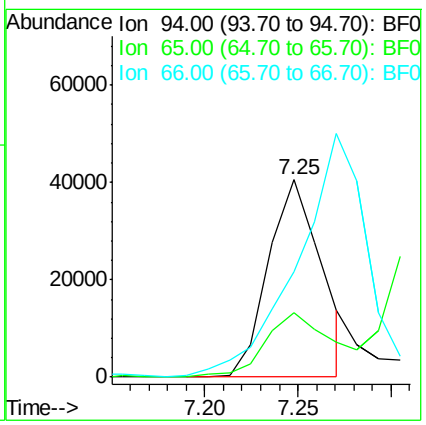


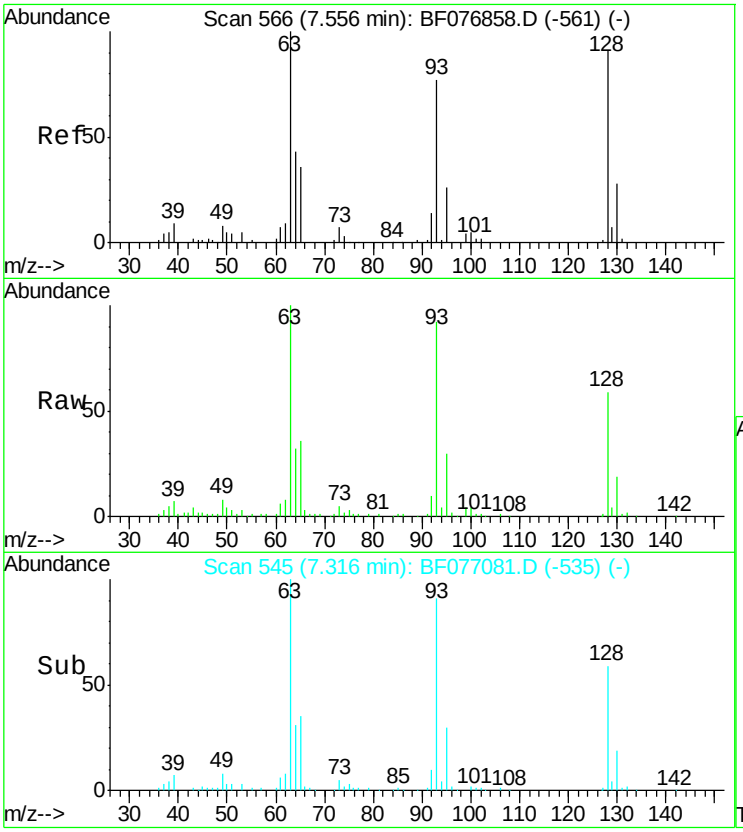


#10
Phenol
Concen: 27.65 ng
RT: 7.25 min Scan# 539
Delta R.T. 0.05 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion: 94 Resp: 80168

Ion	Ratio	Lower	Upper
94	100		
65	32.8	11.3	51.3
66	53.6	19.5	59.5



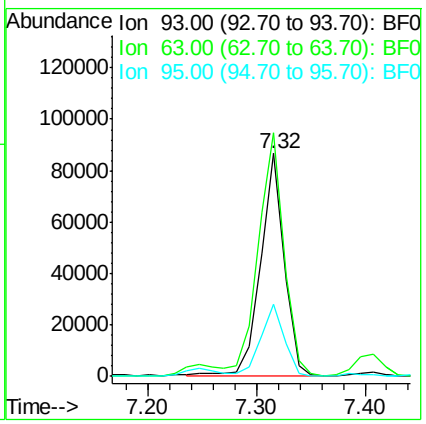


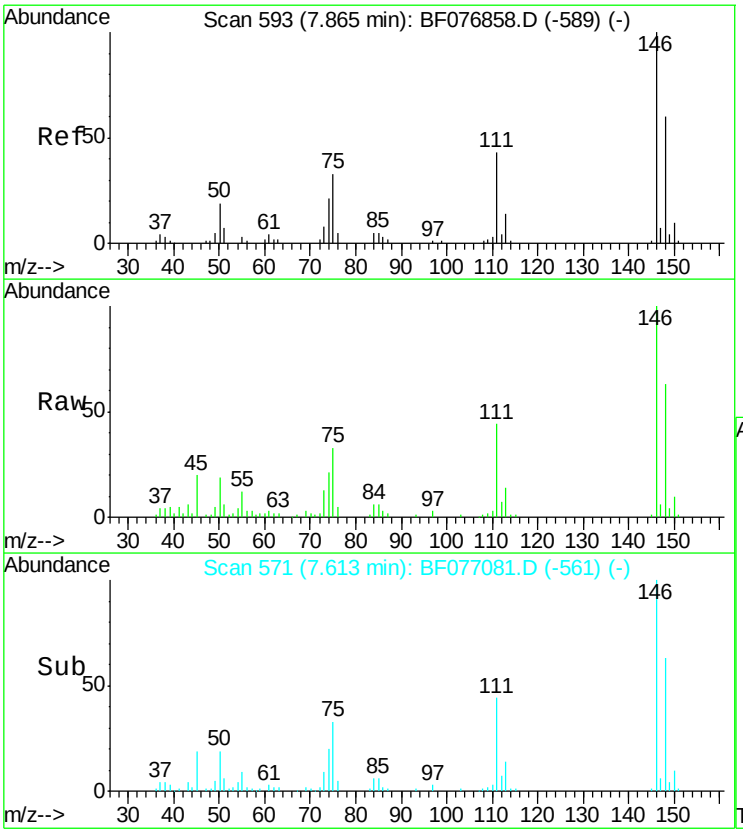
#11
bis(2-Chloroethyl)ether
Concen: 58.53 ng
RT: 7.32 min Scan# 545
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion: 93 Resp: 132774

Ion	Ratio	Lower	Upper
93	100		
63	109.3	111.3	151.3#
95	32.6	13.8	53.8

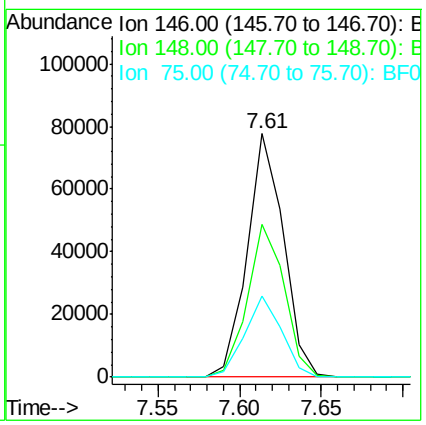


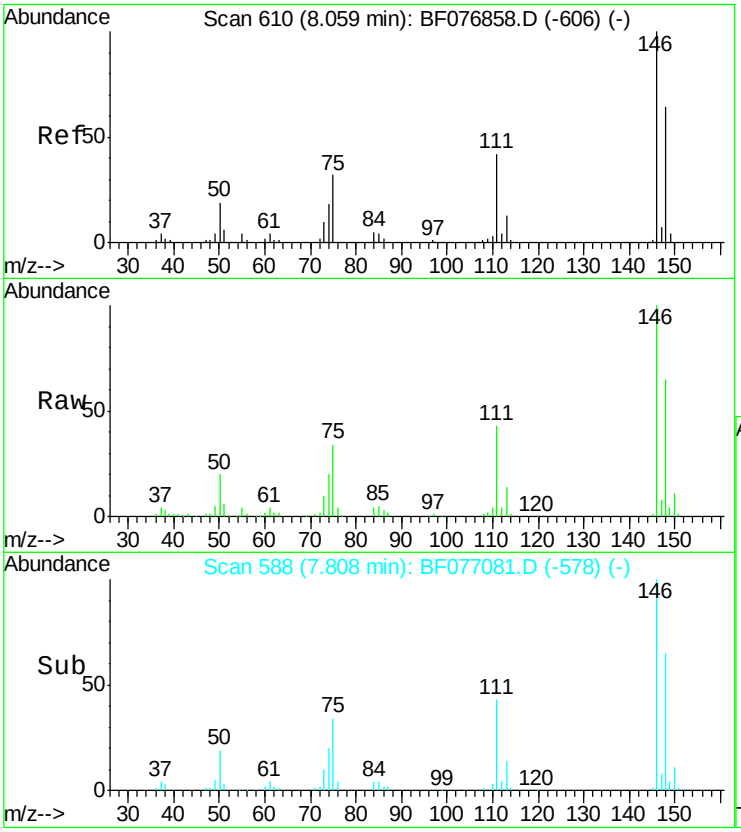


#12
1,3-Dichlorobenzene
Concen: 42.24 ng
RT: 7.61 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:146 Resp: 119906

Ion	Ratio	Lower	Upper
146	100		
148	62.9	48.1	72.1
75	33.4	26.8	40.2



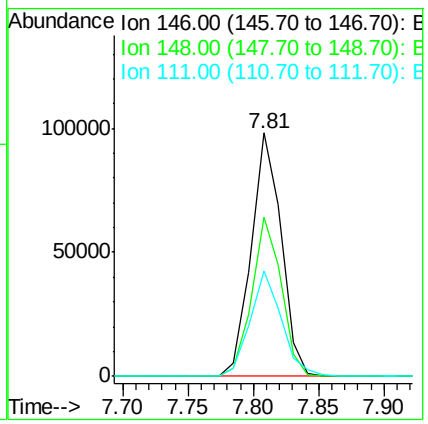


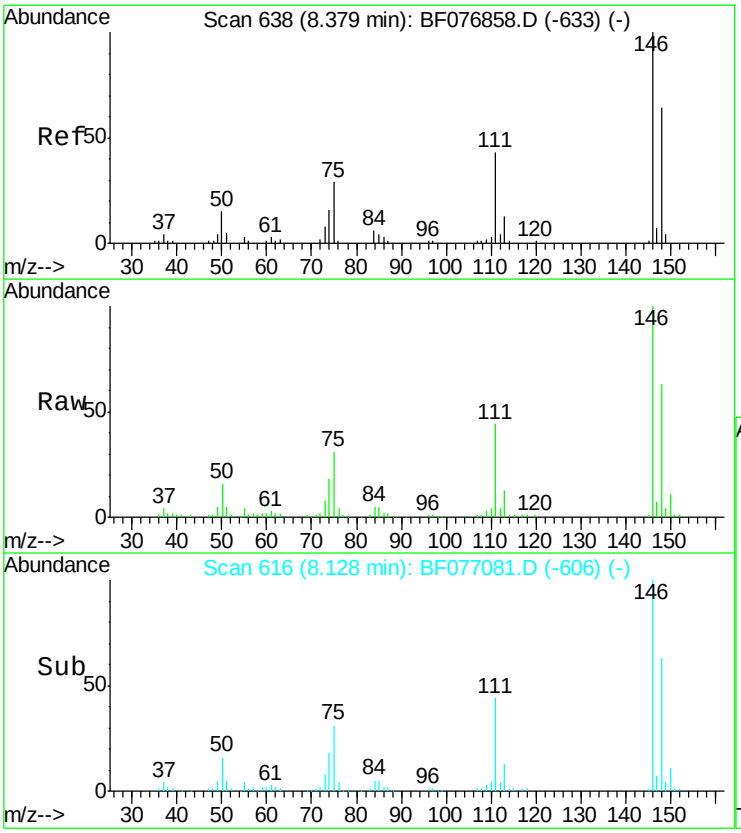
#13
1,4-Dichlorobenzene
Concen: 52.69 ng
RT: 7.81 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:146 Resp: 158628

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.5	77.3
111	43.3	33.9	50.9

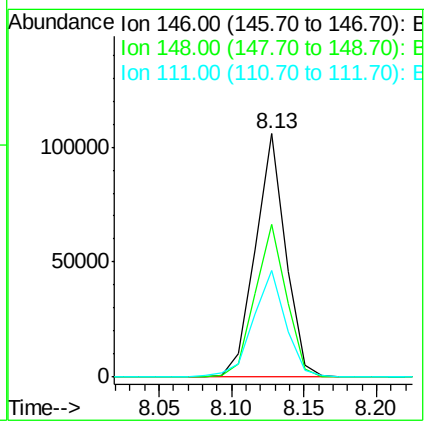


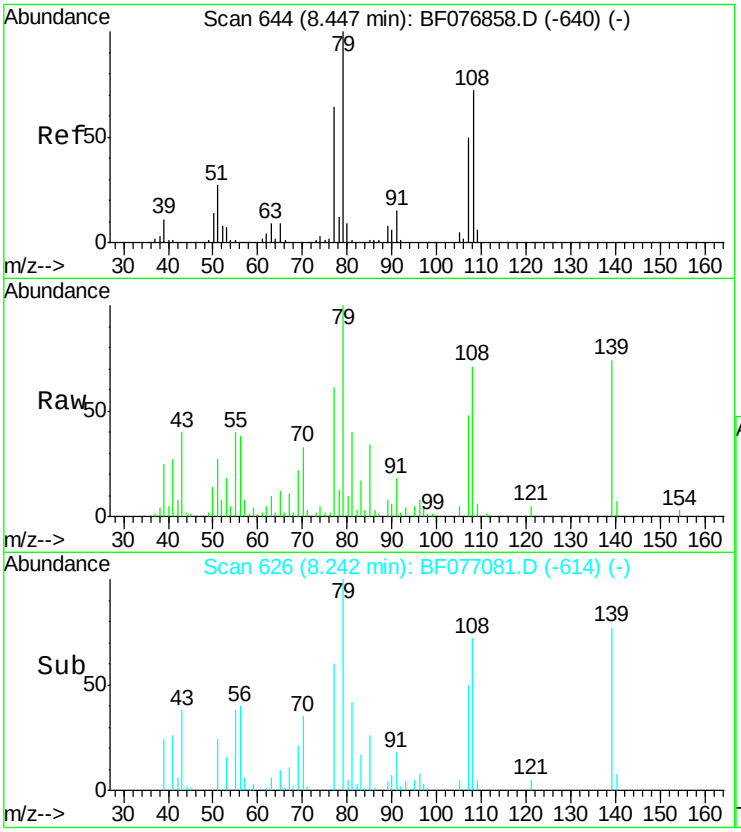


#14
1,2-Dichlorobenzene
Concen: 55.31 ng
RT: 8.13 min Scan# 616
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:146 Resp: 153418

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.3	76.9
111	43.6	34.5	51.7



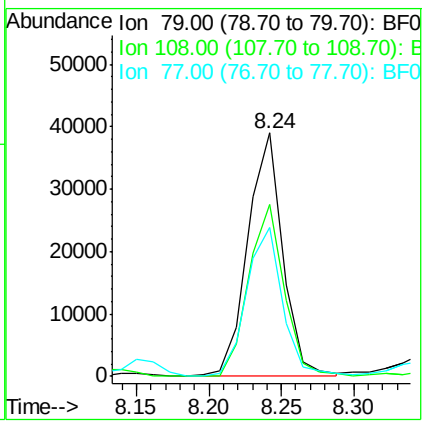


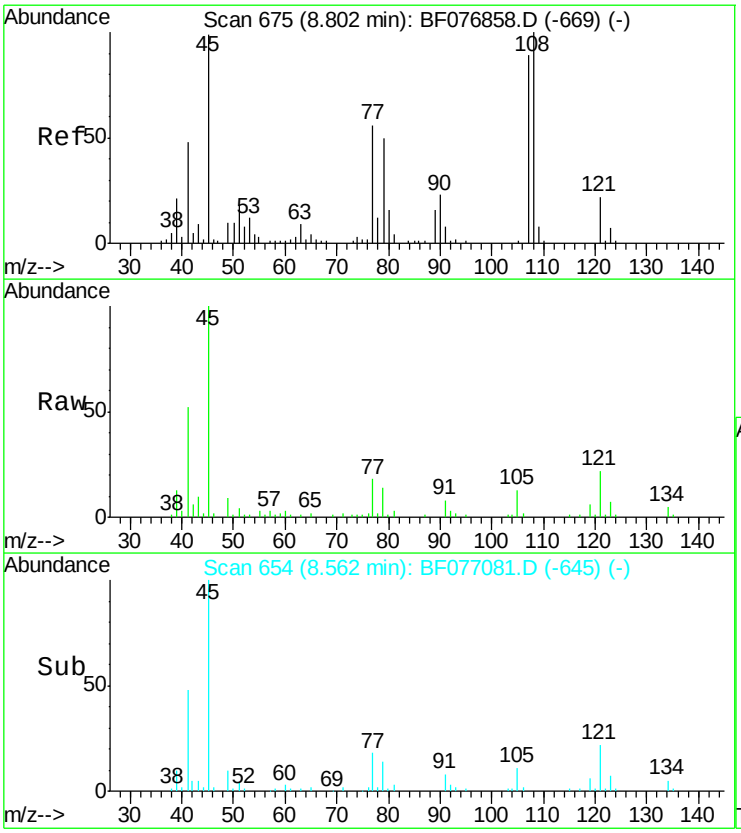
#15
Benzyl Alcohol
Concen: 29.59 ng
RT: 8.24 min Scan# 626
Delta R.T. 0.03 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion: 79 Resp: 65379

Ion	Ratio	Lower	Upper
79	100		
108	70.5	57.2	85.8
77	61.4	51.2	76.8

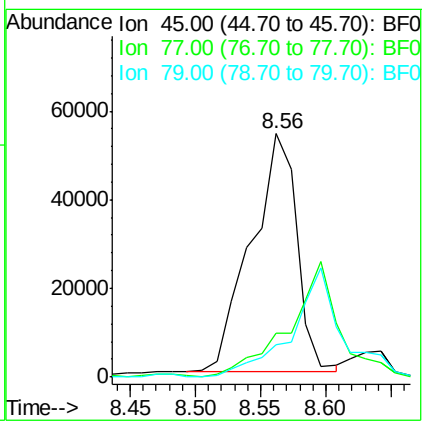


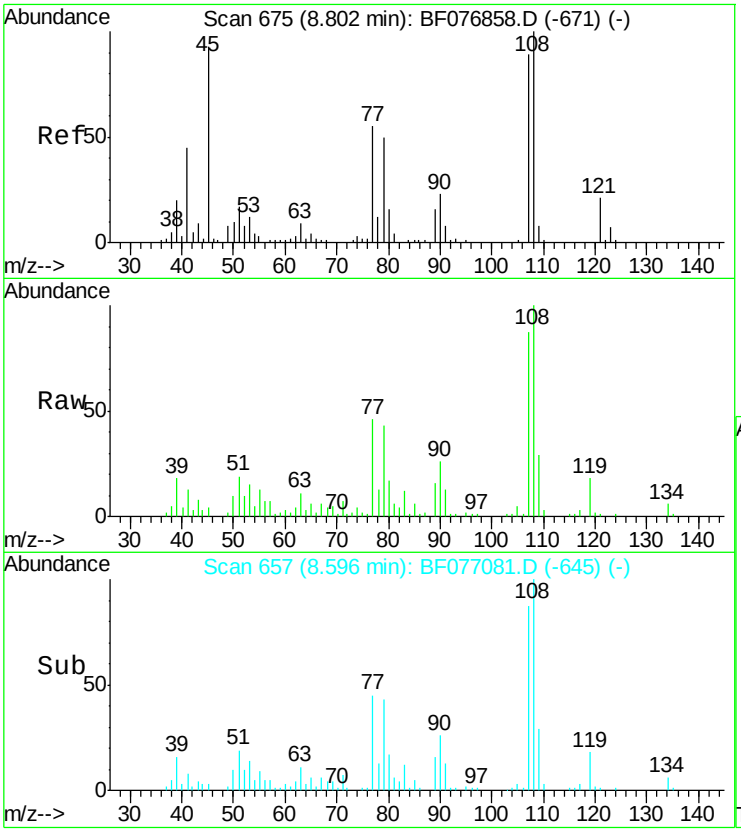


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.22 ng
RT: 8.56 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion: 45 Resp: 131805

Ion	Ratio	Lower	Upper
45	100		
77	17.8	36.1	76.1#
79	13.5	30.5	70.5#



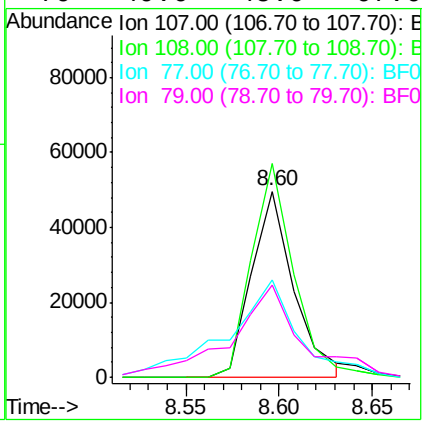


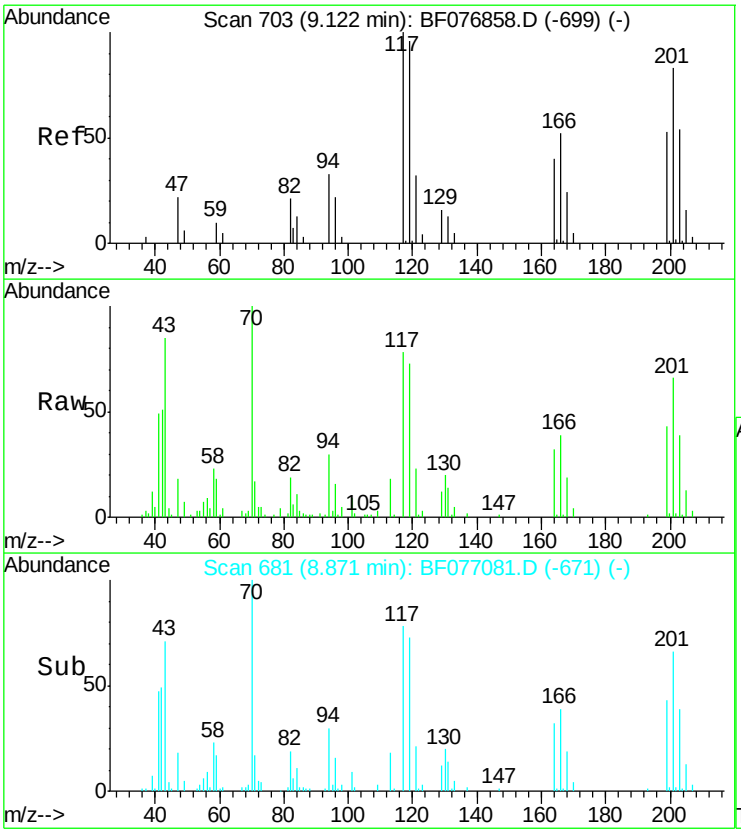
#17
2-Methylphenol
Concen: 38.30 ng
RT: 8.60 min Scan# 657
Delta R.T. 0.03 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:107 Resp: 78108

Ion	Ratio	Lower	Upper
107	100		
108	114.7	89.7	134.5
77	52.6	50.1	75.1
79	49.6	45.0	67.6

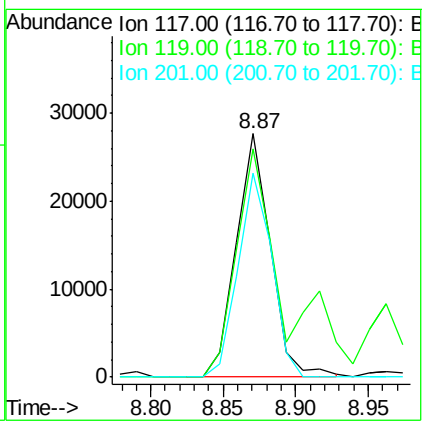


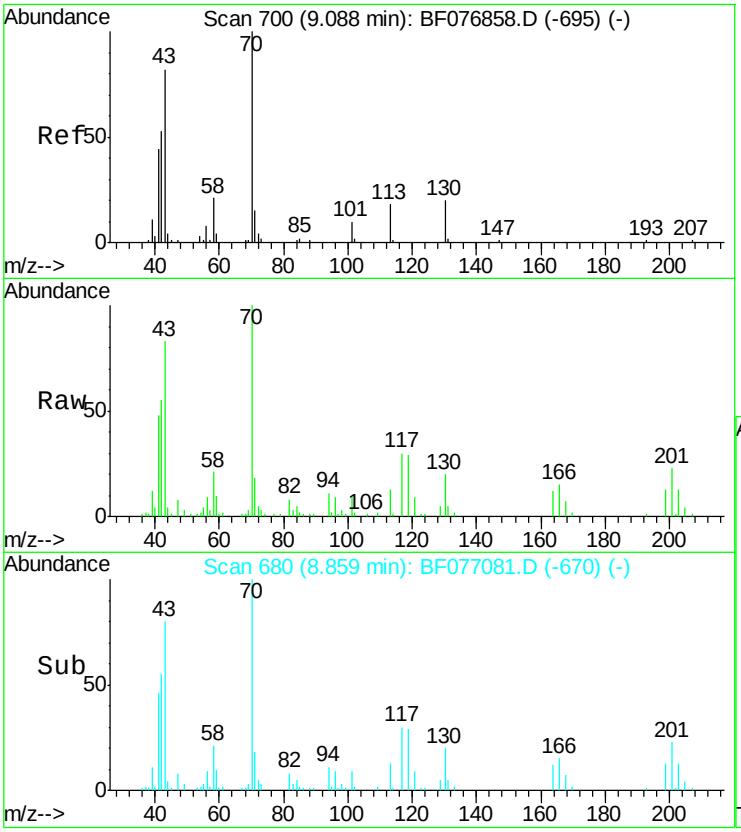


#18
Hexachloroethane
Concen: 43.33 ng
RT: 8.87 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:117 Resp: 45374

Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.1	115.7
201	83.9	66.8	100.2



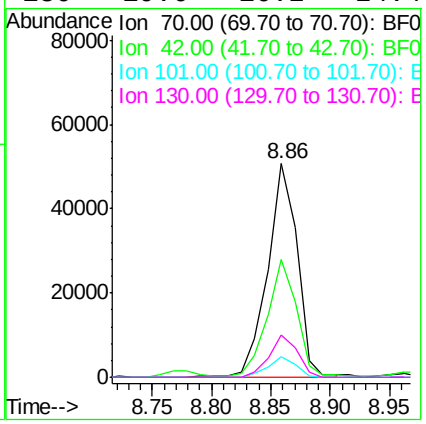


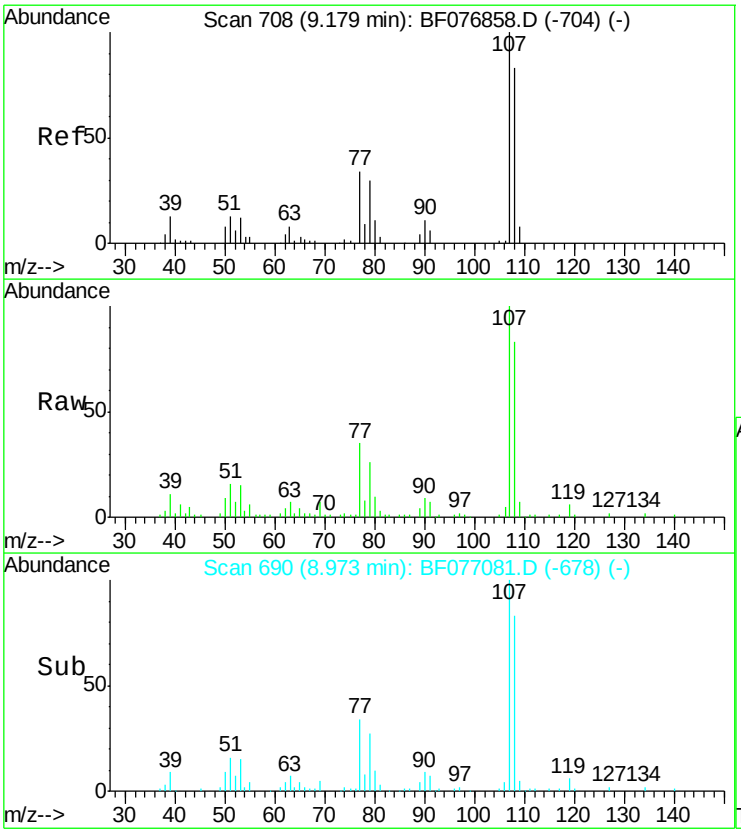
#19
n-Nitroso-di-n-propylamine
Concen: 46.02 ng
RT: 8.86 min Scan# 680
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion: 70 Resp: 87960

Ion	Ratio	Lower	Upper
70	100		
42	55.4	42.1	63.1
101	9.5	7.8	11.8
130	19.6	16.2	24.4

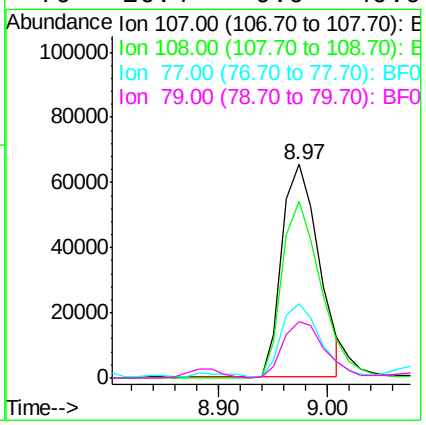


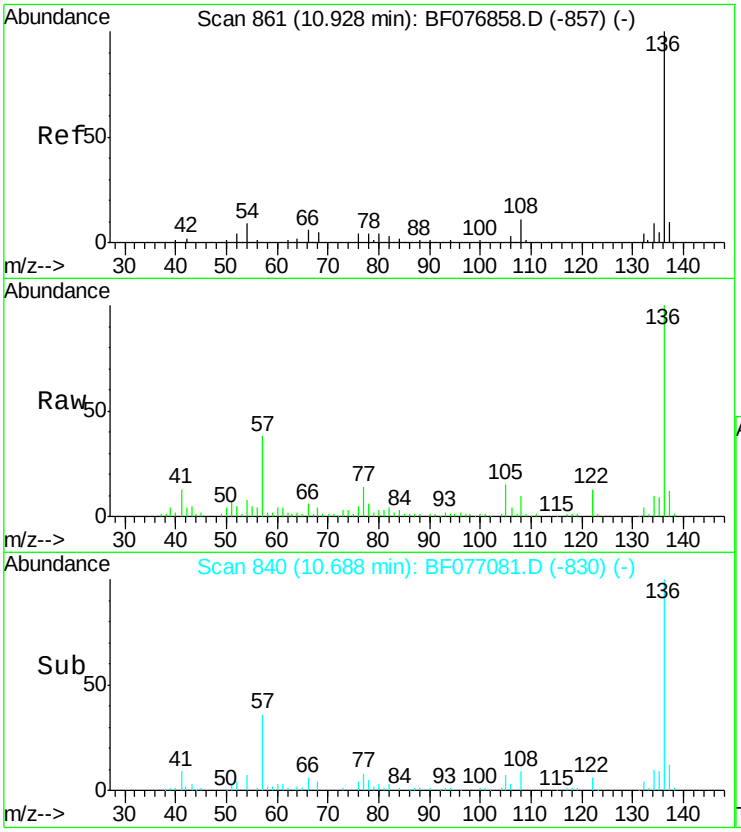


#20
3+4-Methylphenols
Concen: 57.43 ng
RT: 8.97 min Scan# 690
Delta R.T. 0.03 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:107 Resp: 155053

Ion	Ratio	Lower	Upper
107	100		
108	83.0	63.5	103.5
77	34.9	14.0	54.0
79	26.4	9.9	49.9



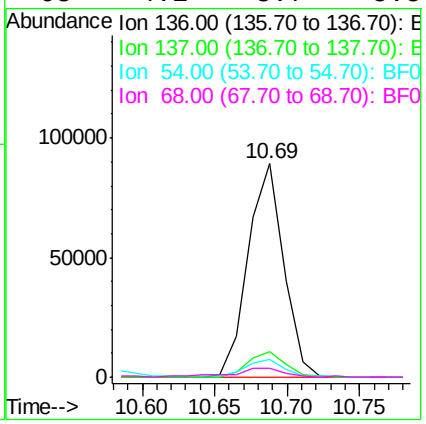


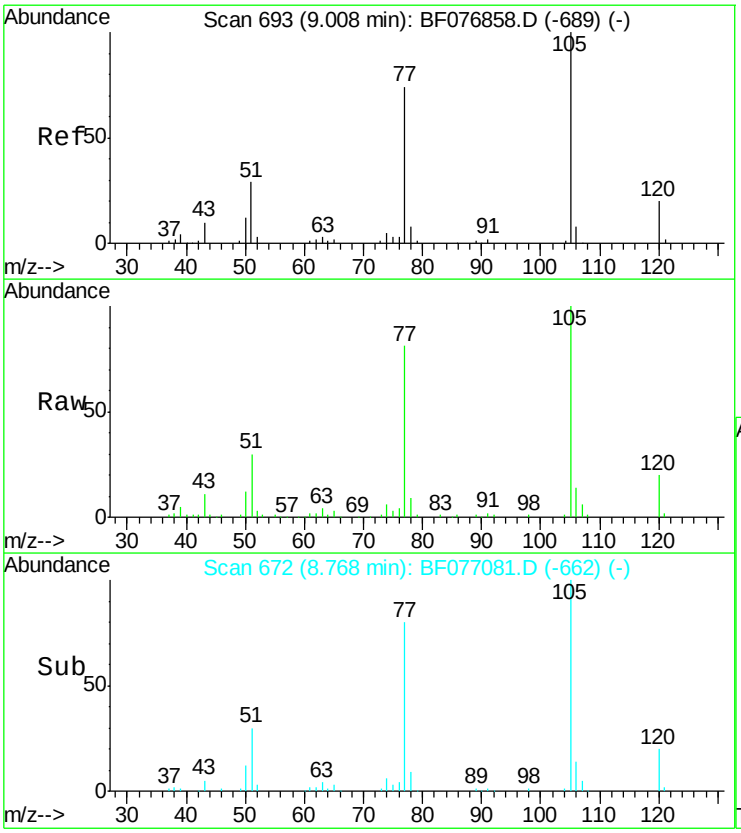
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.69 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:136 Resp: 151663

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.1	12.1
54	8.2	7.0	10.4
68	4.2	3.7	5.5

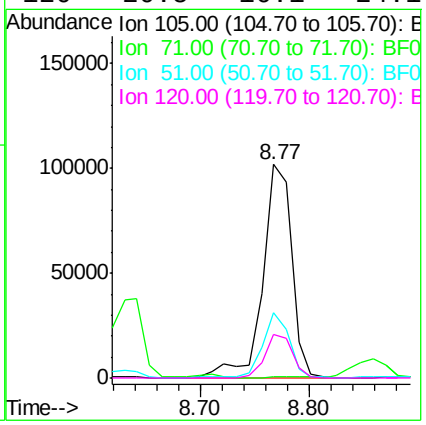


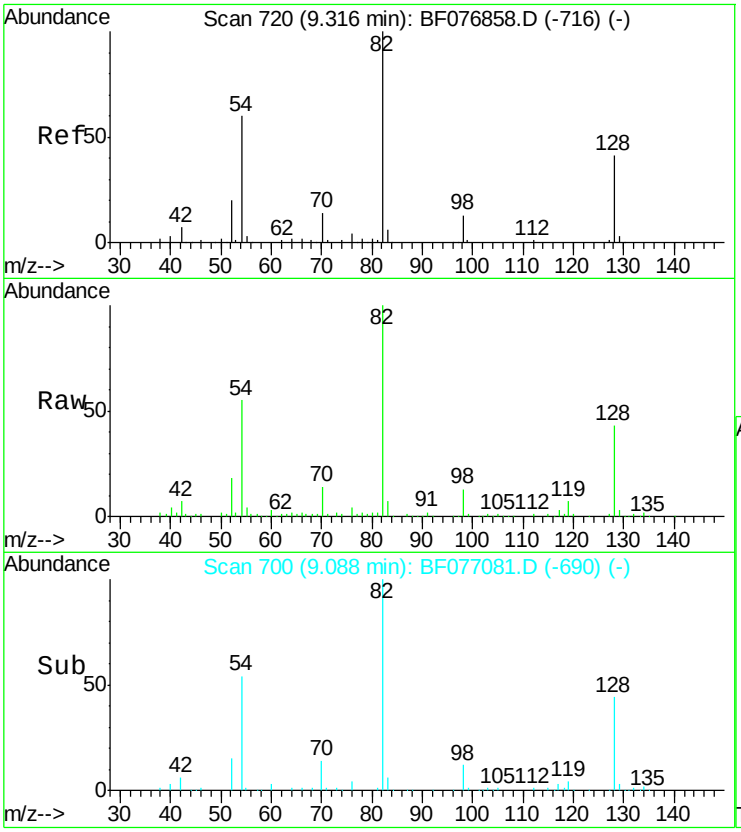


#22
Acetophenone
Concen: 51.17 ng
RT: 8.77 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:105 Resp: 190099

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.0	0.0#
51	30.3	23.3	34.9
120	20.5	16.1	24.1



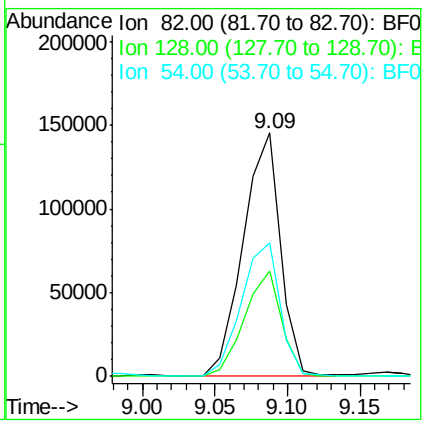


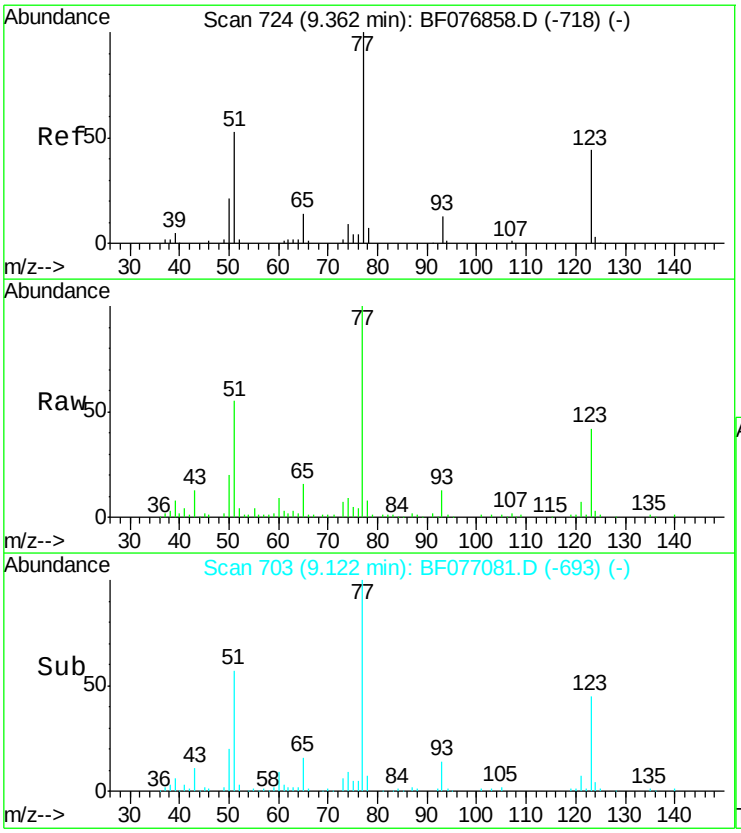
#23
Nitrobenzene-d5
Concen: 94.93 ng
RT: 9.09 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion: 82 Resp: 259879

Ion	Ratio	Lower	Upper
82	100		
128	43.5	33.1	49.7
54	55.1	48.3	72.5

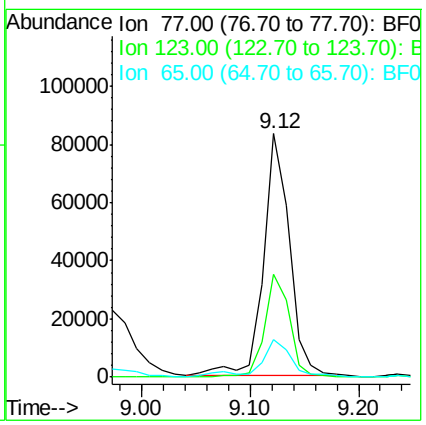


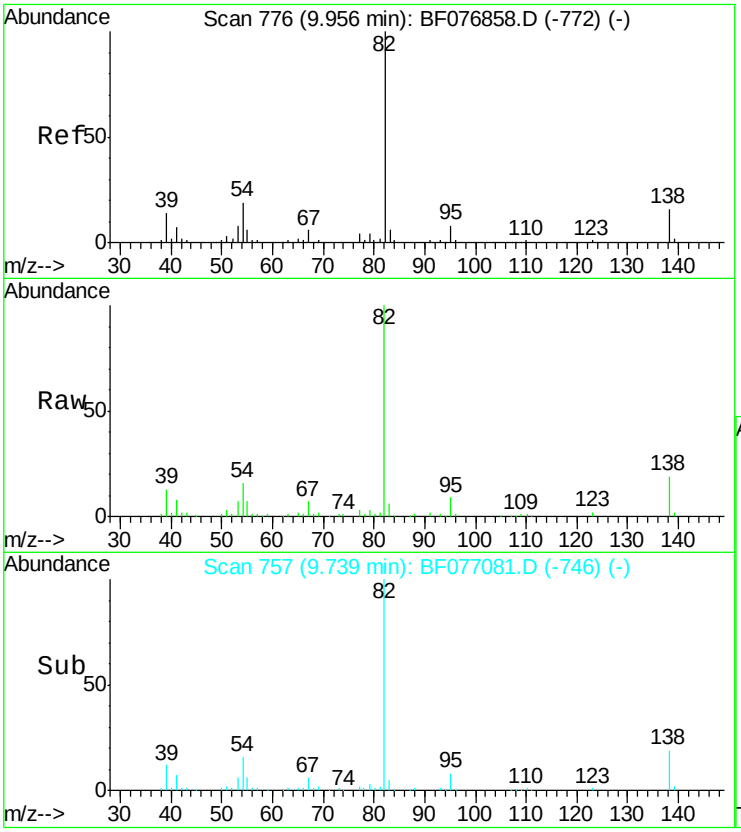


#24
Nitrobenzene
Concen: 49.04 ng
RT: 9.12 min Scan# 703
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion: 77 Resp: 136754

Ion	Ratio	Lower	Upper
77	100		
123	42.4	35.2	52.8
65	15.6	11.4	17.2



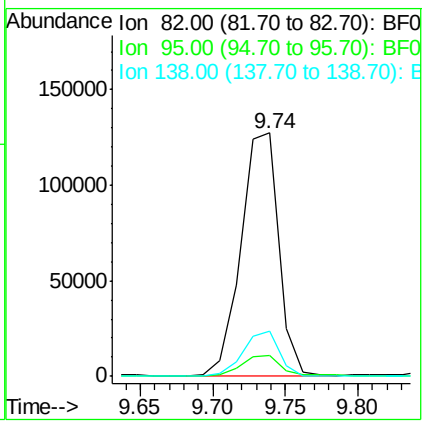


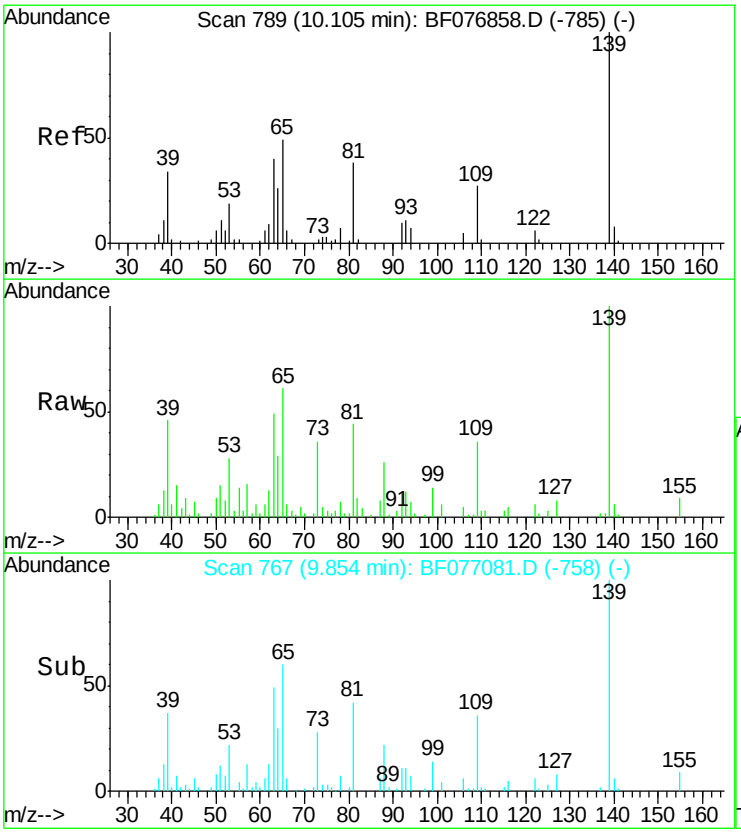
#25
Isophorone
Concen: 46.29 ng
RT: 9.74 min Scan# 757
Delta R.T. 0.02 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion: 82 Resp: 230797

Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.6	10.0
138	18.5	12.6	18.8

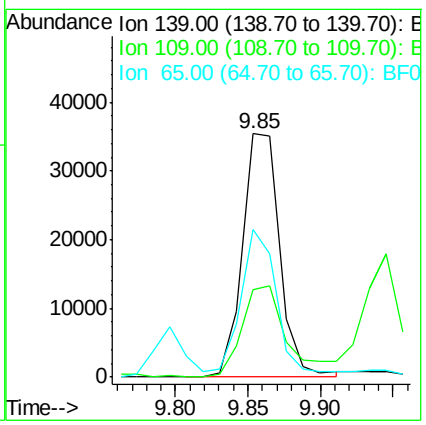


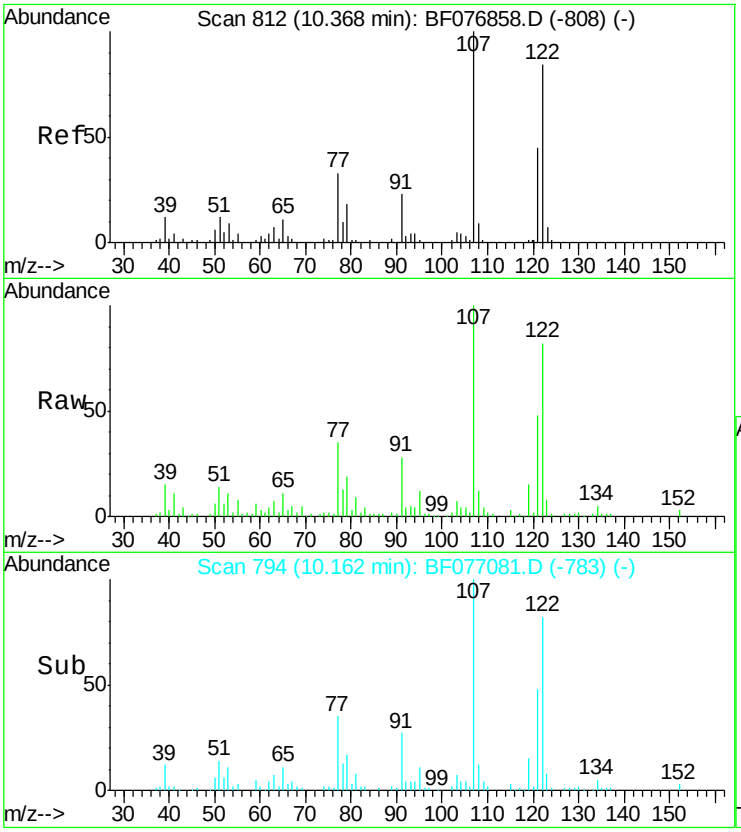


#26
2-Nitrophenol
Concen: 44.38 ng
RT: 9.85 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:139 Resp: 63175

Ion	Ratio	Lower	Upper
139	100		
109	36.2	21.3	31.9#
65	60.8	39.4	59.0#



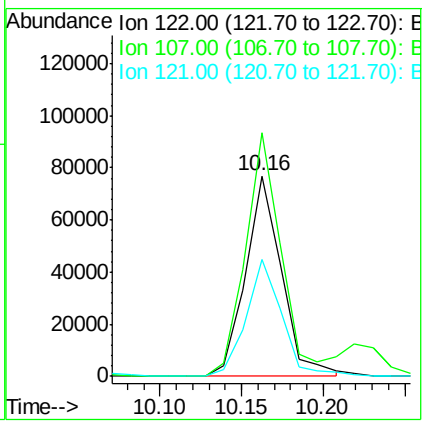


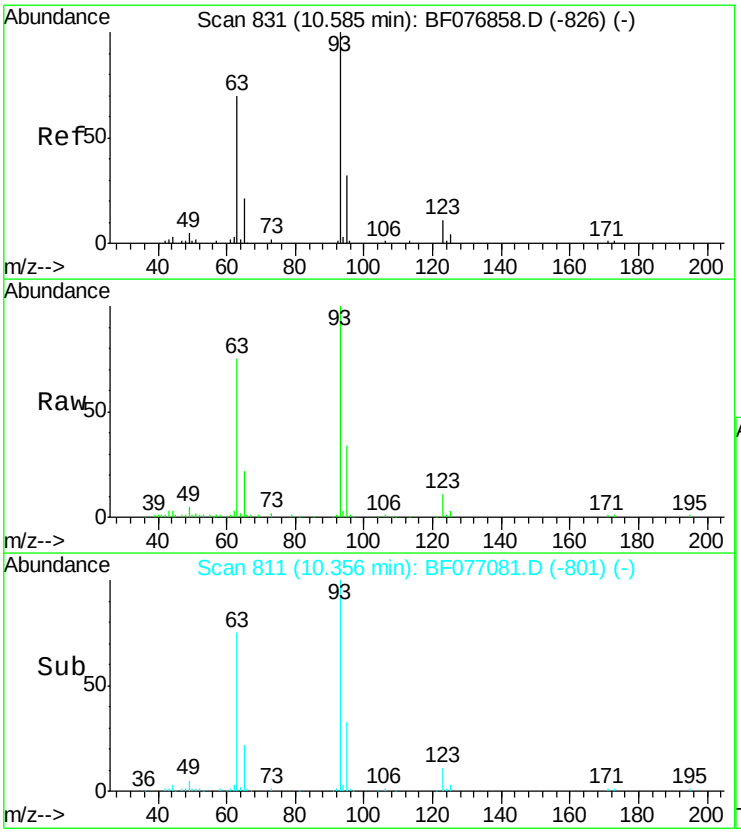
#27
2,4-Dimethylphenol
Concen: 54.53 ng
RT: 10.16 min Scan# 794
Delta R.T. 0.02 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:122 Resp: 117587

Ion	Ratio	Lower	Upper
122	100		
107	121.4	95.2	142.8
121	58.0	42.9	64.3

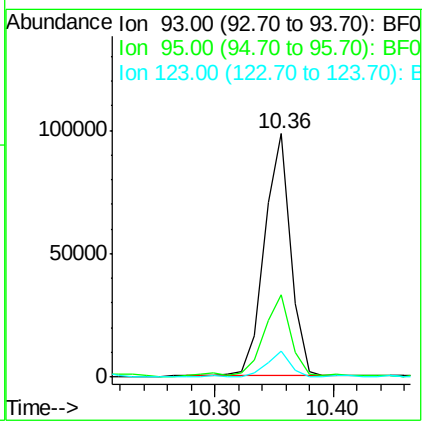


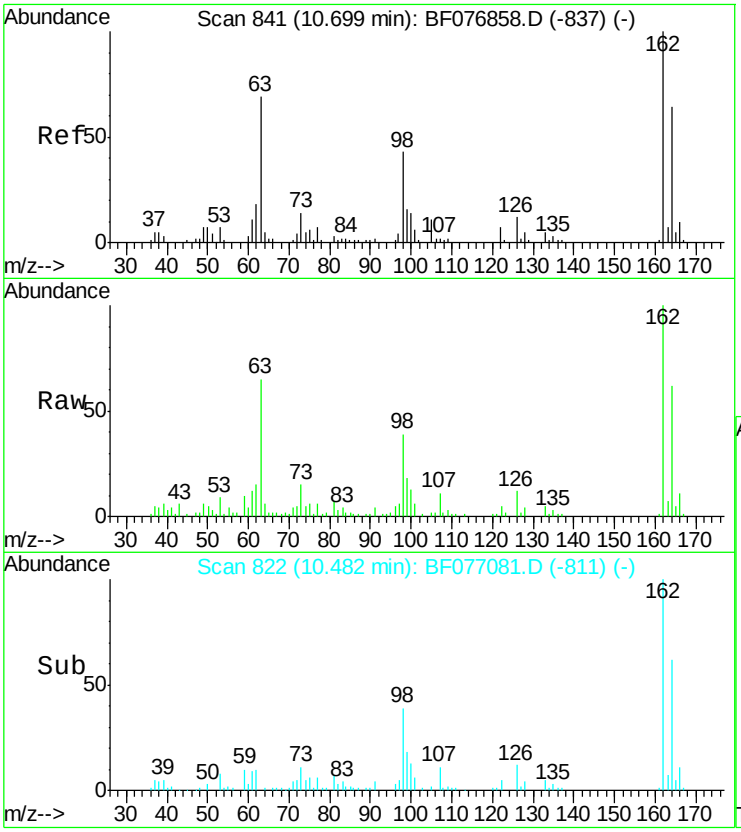


#28
bis(2-Chloroethoxy)methane
Concen: 52.53 ng
RT: 10.36 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion: 93 Resp: 148856

Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.6	38.4
123	10.9	8.9	13.3



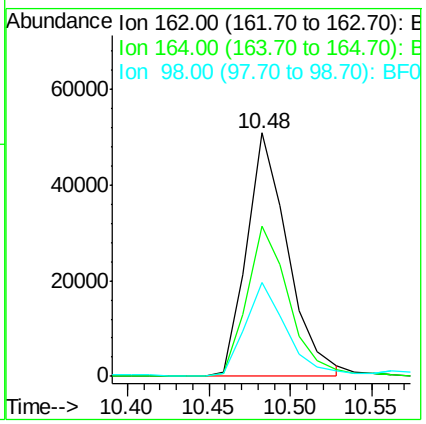


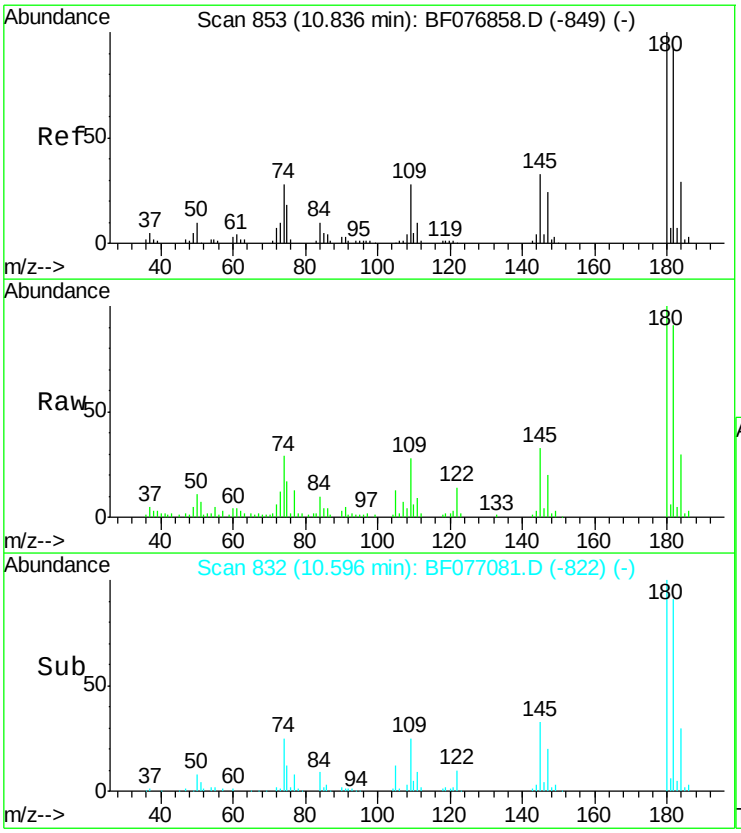
#29
2,4-Dichlorophenol
Concen: 44.39 ng
RT: 10.48 min Scan# 822
Delta R.T. 0.02 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:162 Resp: 89215

Ion	Ratio	Lower	Upper
162	100		
164	61.7	43.8	83.8
98	38.6	22.5	62.5

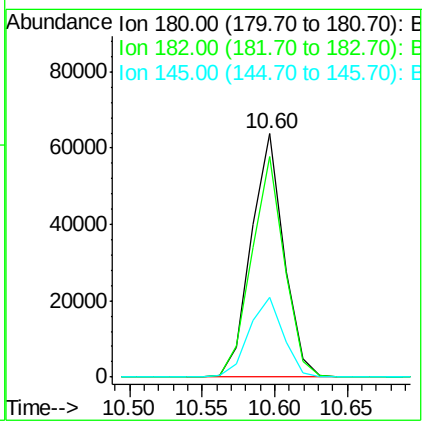


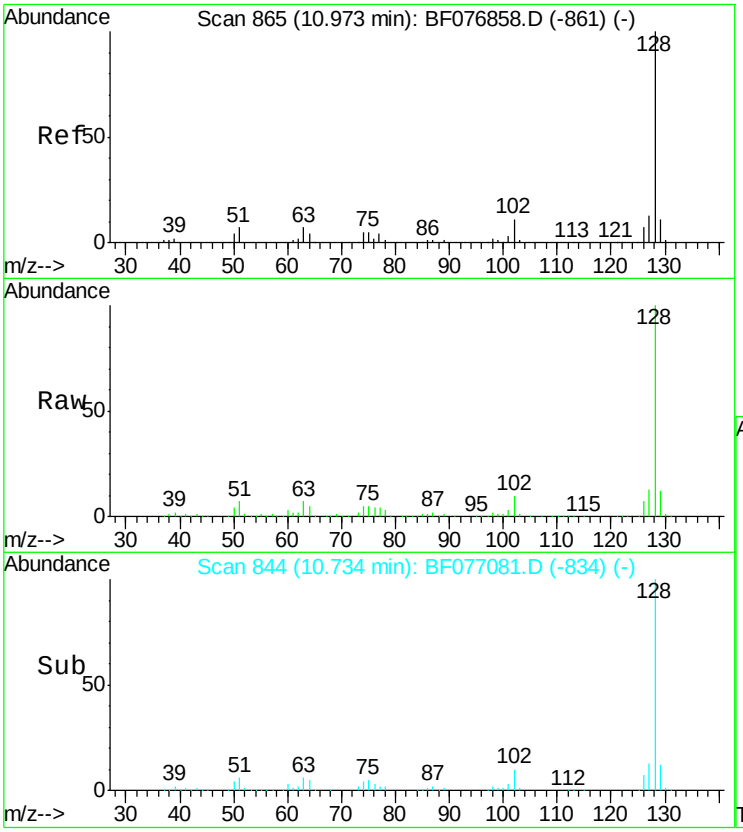


#30
1,2,4-Trichlorobenzene
Concen: 44.55 ng
RT: 10.60 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:180 Resp: 99458

Ion	Ratio	Lower	Upper
180	100		
182	90.8	73.6	110.4
145	33.0	26.6	39.8



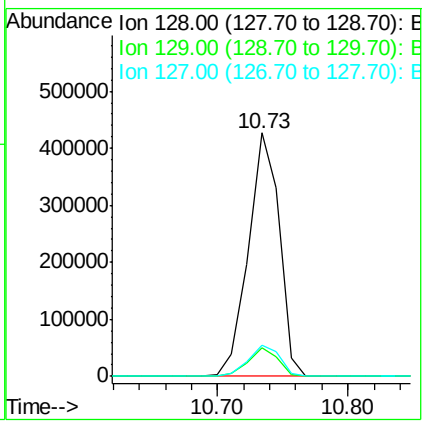


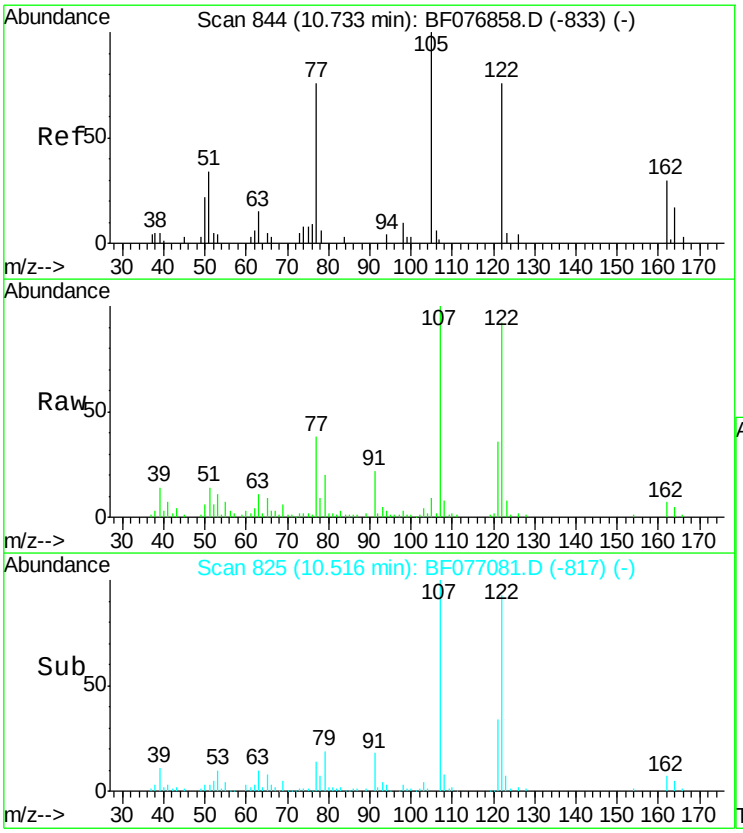
#31
Naphthalene
Concen: 90.48 ng
RT: 10.73 min Scan# 844
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:128 Resp: 706475

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.0	10.2	15.2

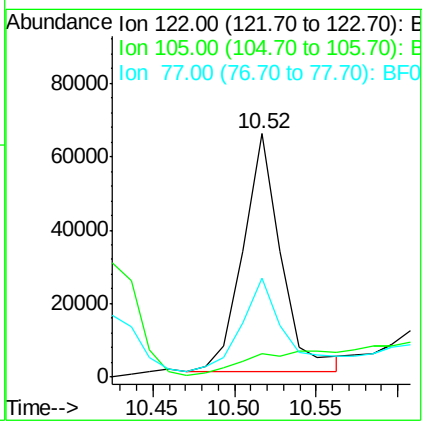


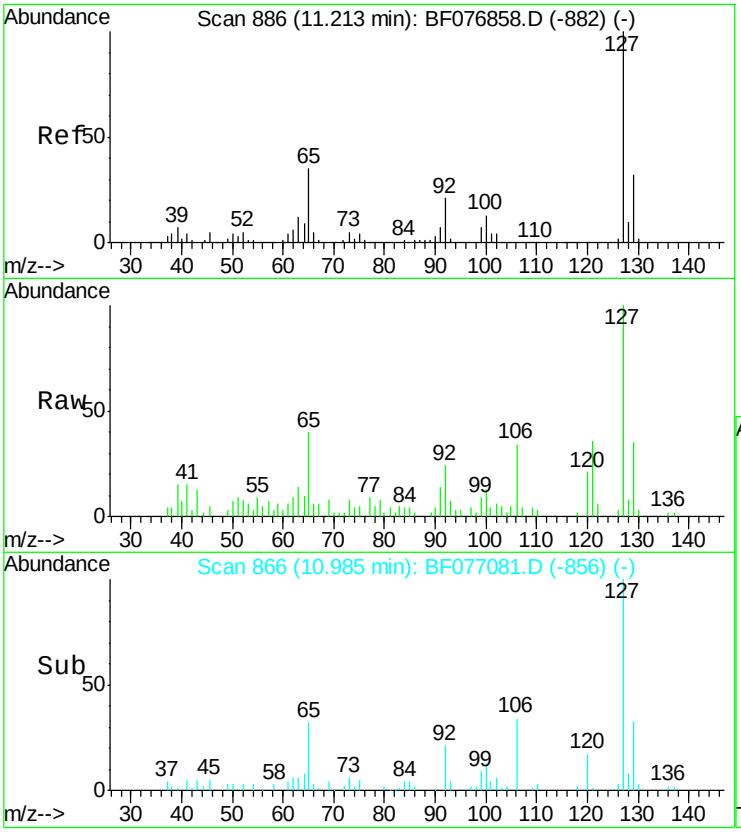


#32
Benzoic acid
Concen: 88.30 ng
RT: 10.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:122 Resp: 105504

Ion	Ratio	Lower	Upper
122	100		
105	9.5	111.3	151.3#
77	40.7	79.2	119.2#



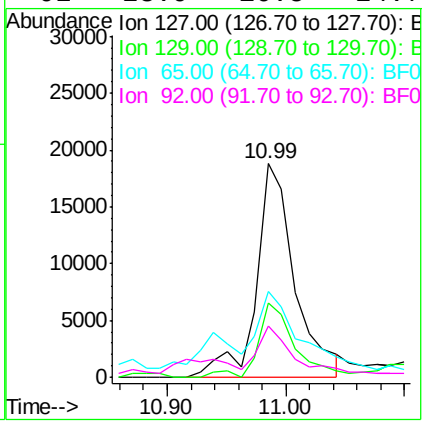


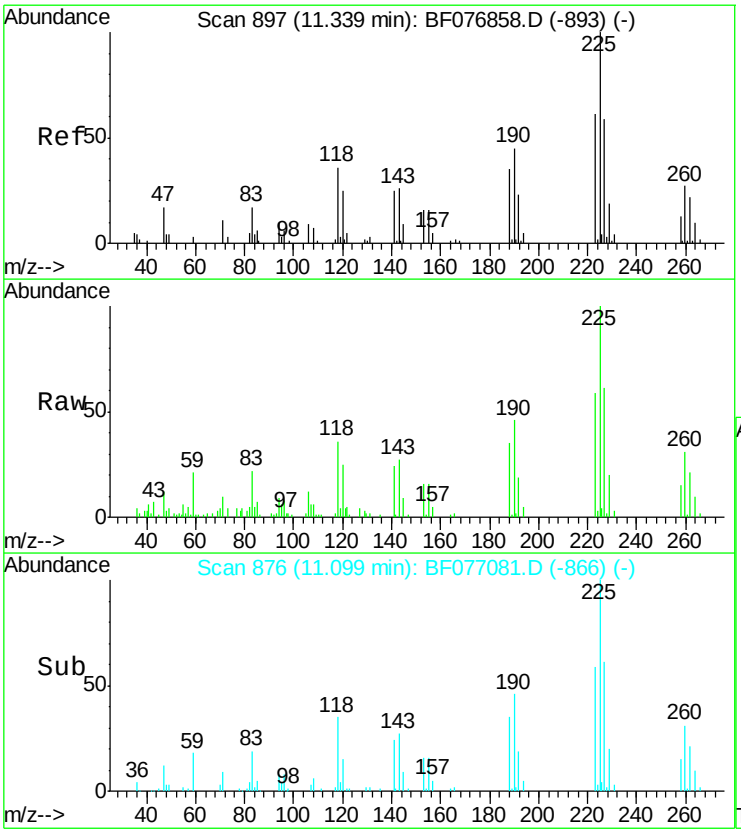
#33
4-Chloroaniline
Concen: 13.50 ng
RT: 10.99 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:127 Resp: 42594

Ion	Ratio	Lower	Upper
127	100		
129	35.0	25.3	37.9
65	40.2	27.8	41.6
92	23.9	16.5	24.7

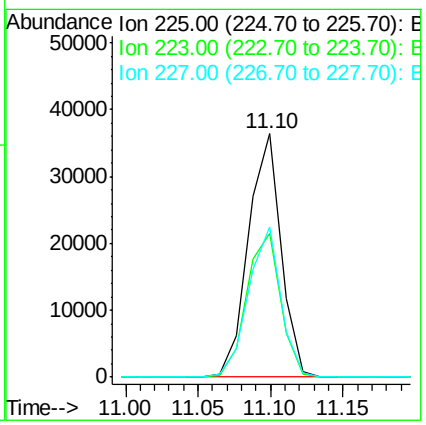


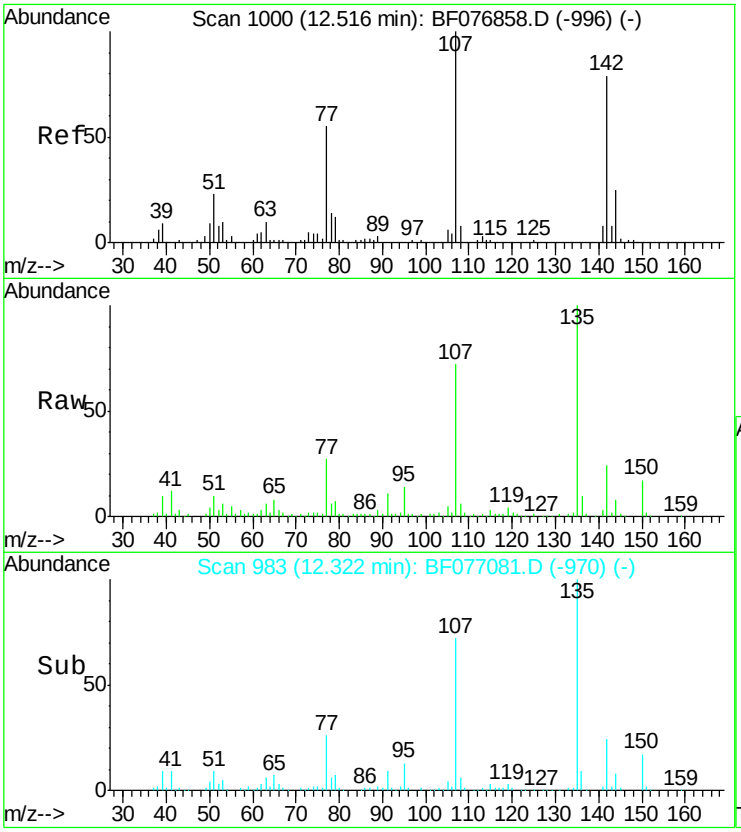


#34
Hexachlorobutadiene
Concen: 42.87 ng
RT: 11.10 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:225 Resp: 56786

Ion	Ratio	Lower	Upper
225	100		
223	58.8	49.1	73.7
227	61.4	47.5	71.3



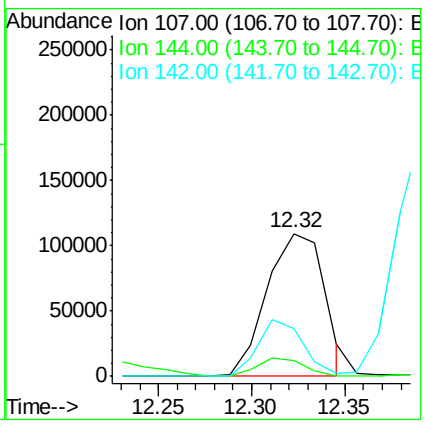


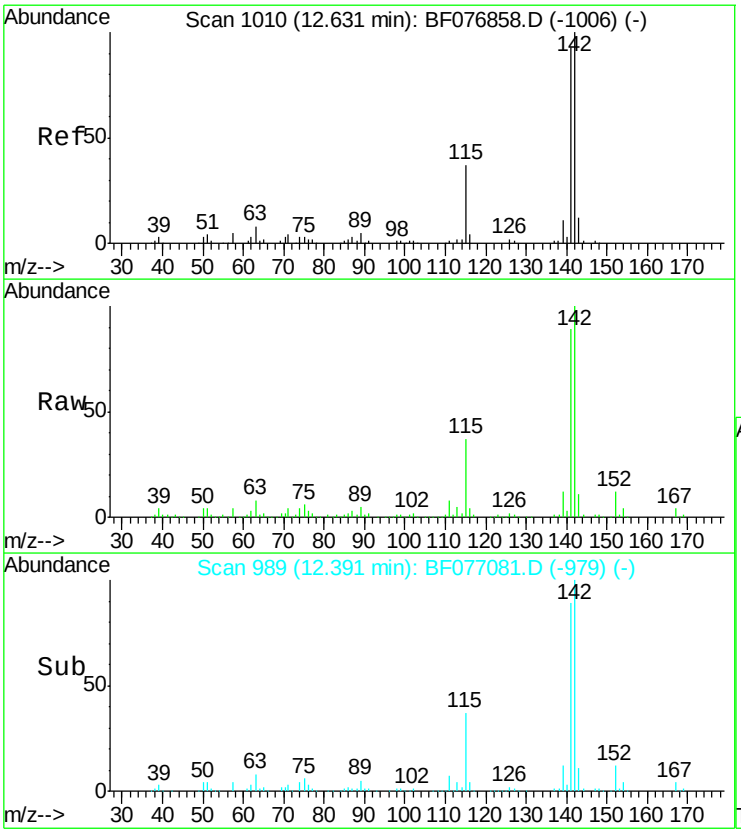
#36
4-Chloro-3-methylphenol
Concen: 102.11 ng
RT: 12.32 min Scan# 983
Delta R.T. 0.05 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:107 Resp: 234996

Ion	Ratio	Lower	Upper
107	100		
144	10.8	20.0	30.0#
142	33.6	63.5	95.3#

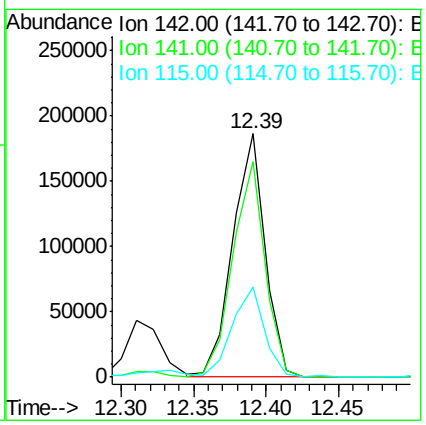


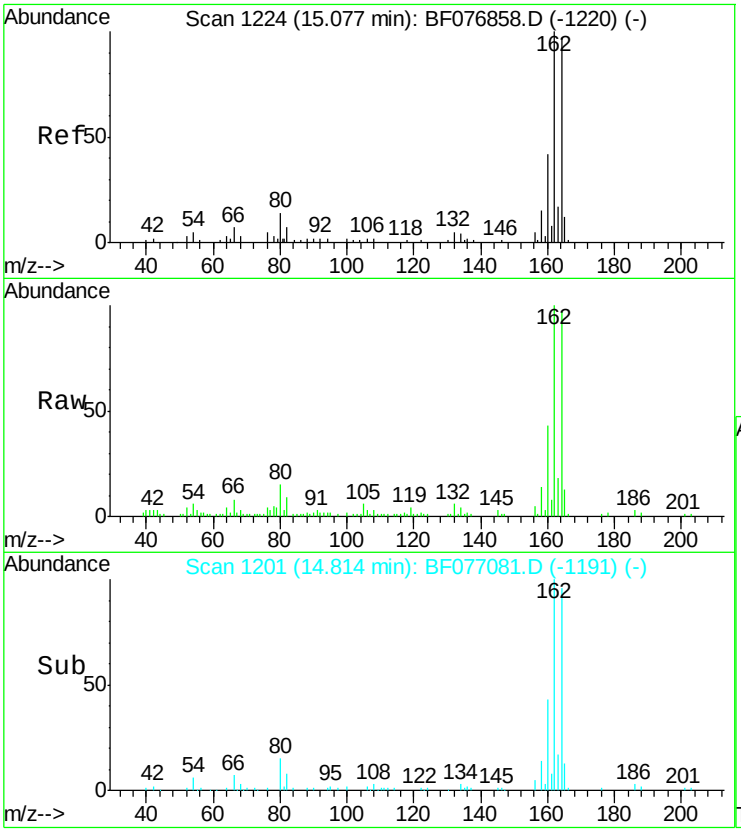


#37
2-Methylnaphthalene
Concen: 54.15 ng
RT: 12.39 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:142 Resp: 288744

Ion	Ratio	Lower	Upper
142	100		
141	88.7	74.5	111.7
115	37.2	29.7	44.5



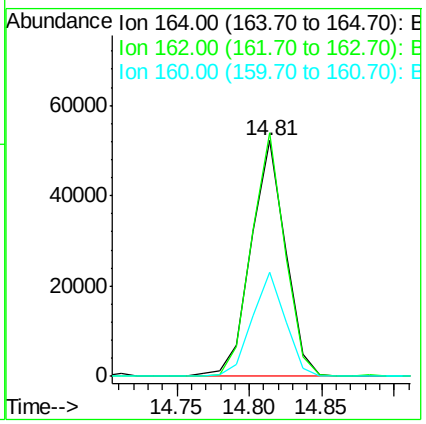


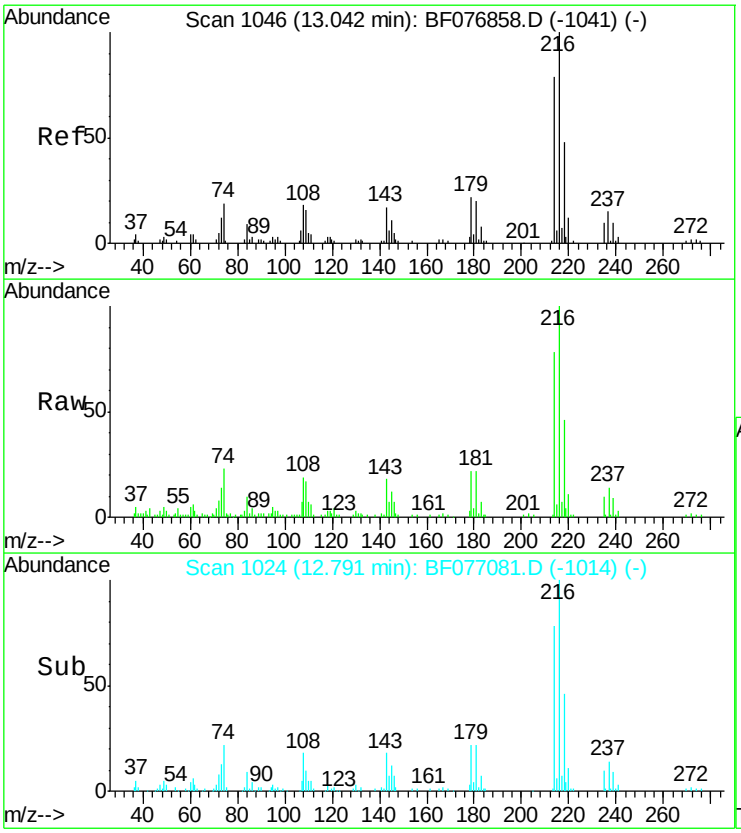
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:164 Resp: 86014

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.4	123.6
160	43.9	34.8	52.2

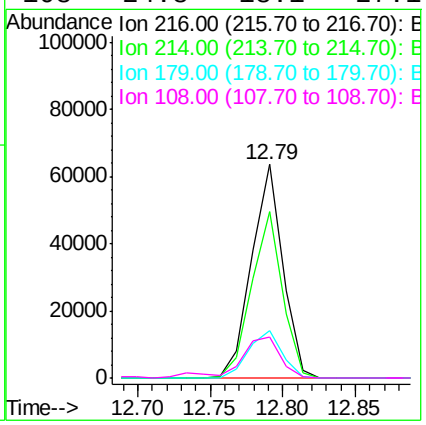


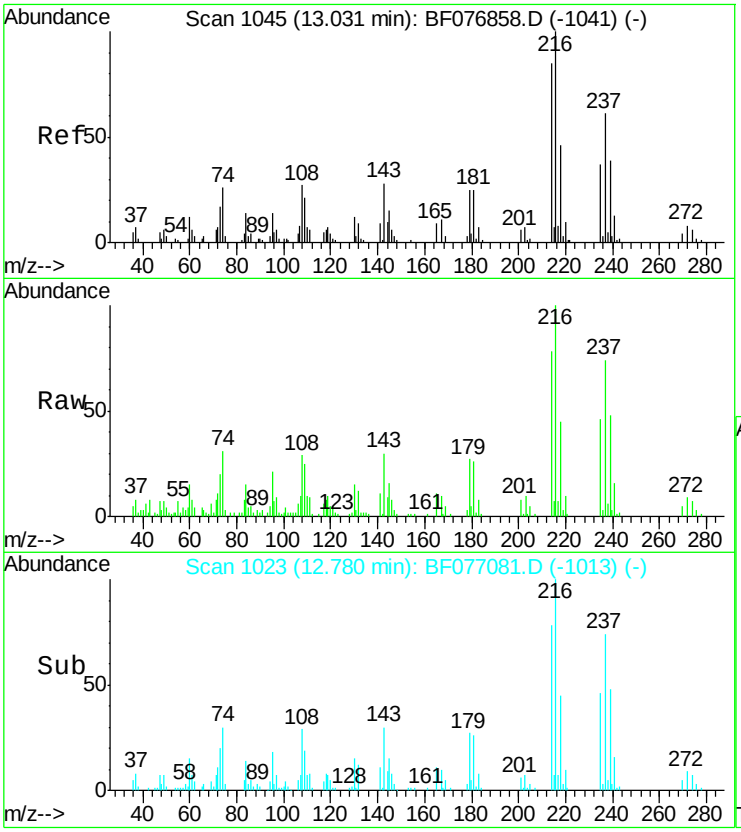


#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.74 ng
RT: 12.79 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:216 Resp: 95135

Ion	Ratio	Lower	Upper
216	100		
214	76.8	64.9	97.3
179	23.6	18.6	28.0
108	24.8	18.1	27.1



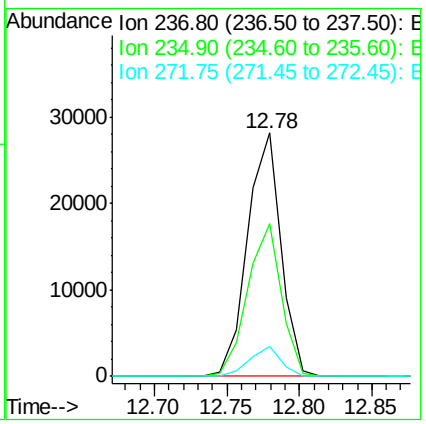


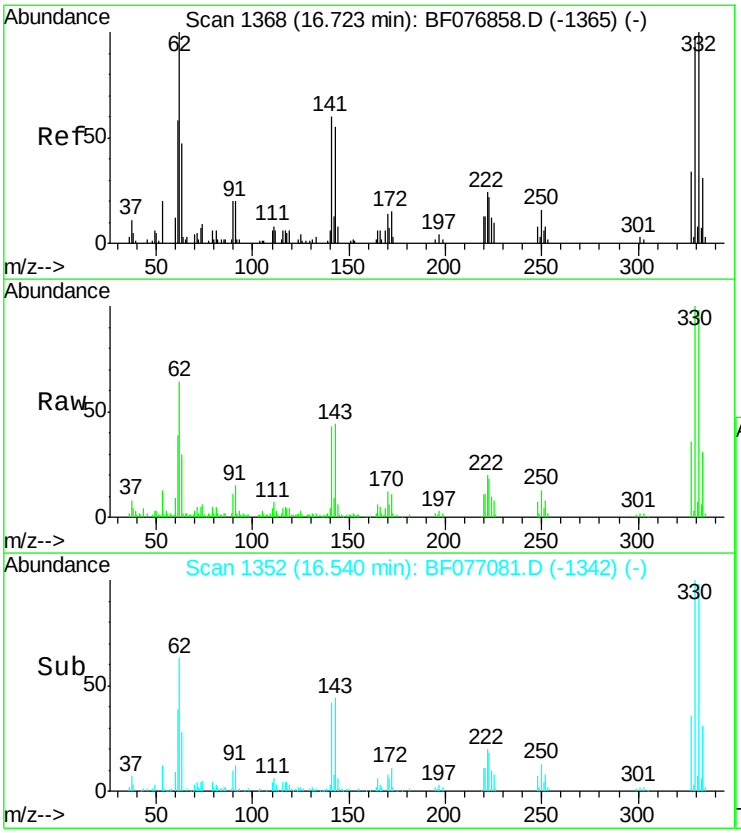
#40
Hexachlorocyclopentadiene
Concen: 41.60 ng
RT: 12.78 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:237 Resp: 44958

Ion	Ratio	Lower	Upper
237	100		
235	62.9	40.4	80.4
272	12.3	0.0	33.2

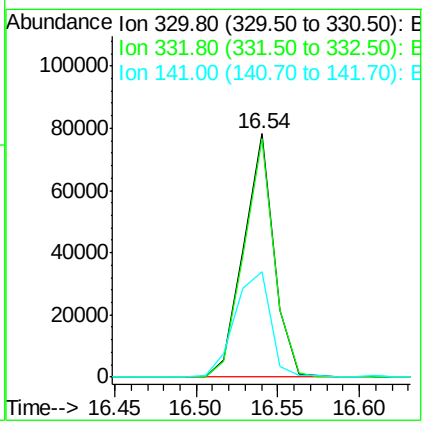


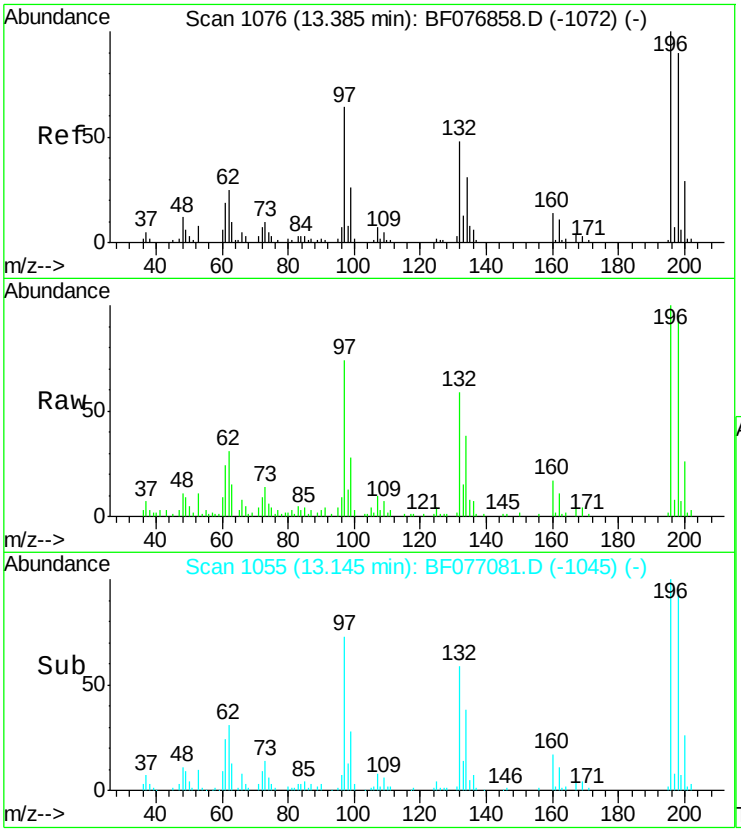


#41
2,4,6-Tribromophenol
Concen: 144.58 ng
RT: 16.54 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:330 Resp: 100949

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.8	116.6
141	50.9	38.5	57.7



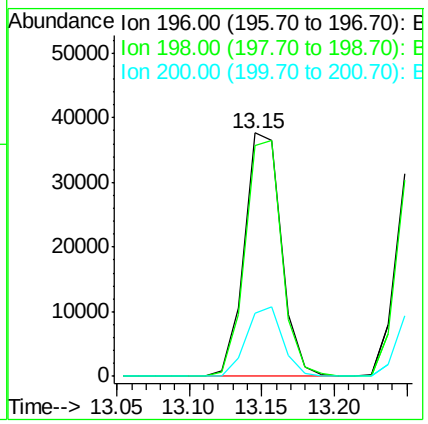


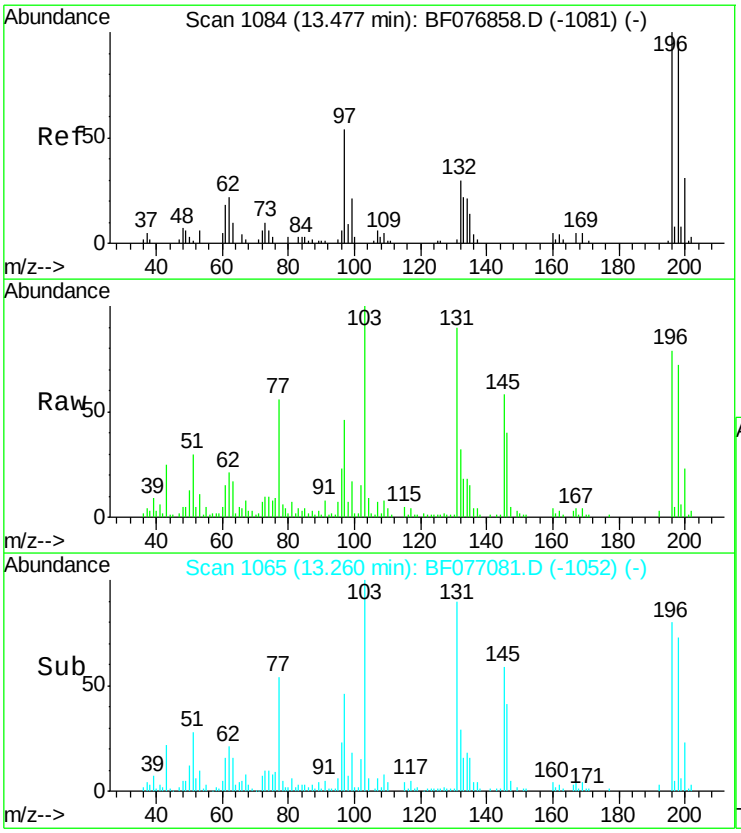
#42
2,4,6-Trichlorophenol
Concen: 42.86 ng
RT: 13.15 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:196 Resp: 66405

Ion	Ratio	Lower	Upper
196	100		
198	94.9	72.0	108.0
200	25.7	23.4	35.2

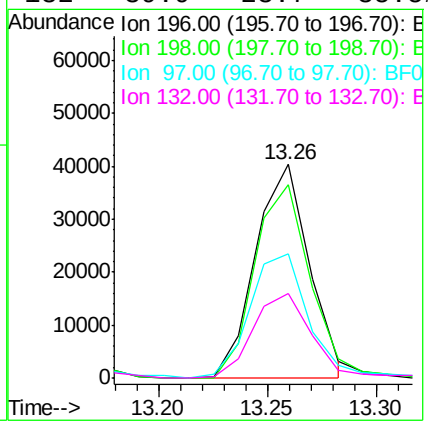


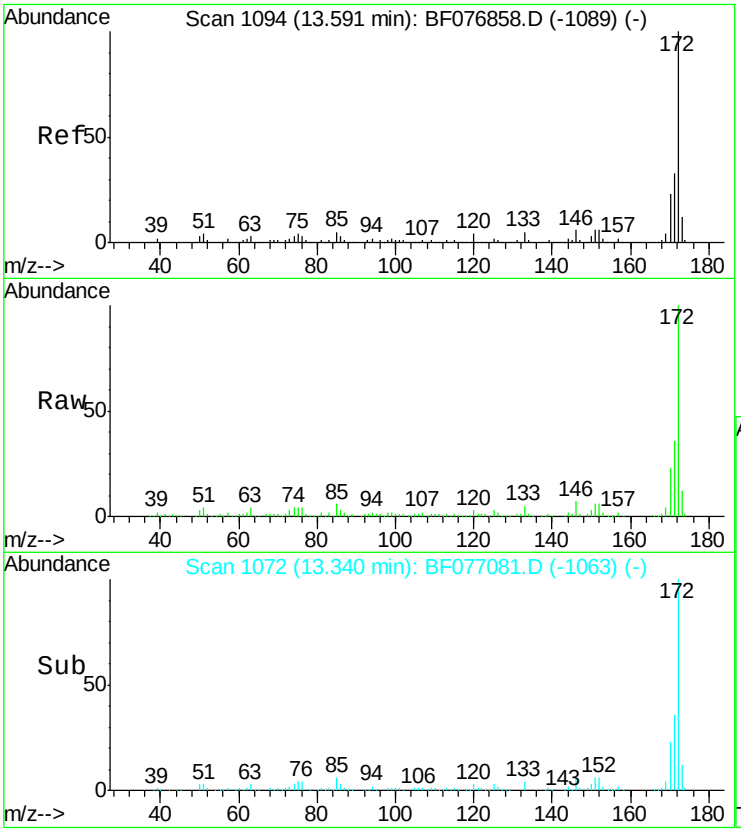


#43
2,4,5-Trichlorophenol
Concen: 44.18 ng
RT: 13.26 min Scan# 1065
Delta R.T. 0.05 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:196 Resp: 69810

Ion	Ratio	Lower	Upper
196	100		
198	90.5	76.6	115.0
97	57.9	43.4	65.0
132	39.9	23.7	35.5#



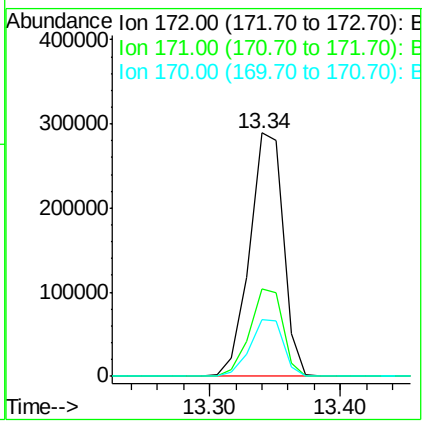


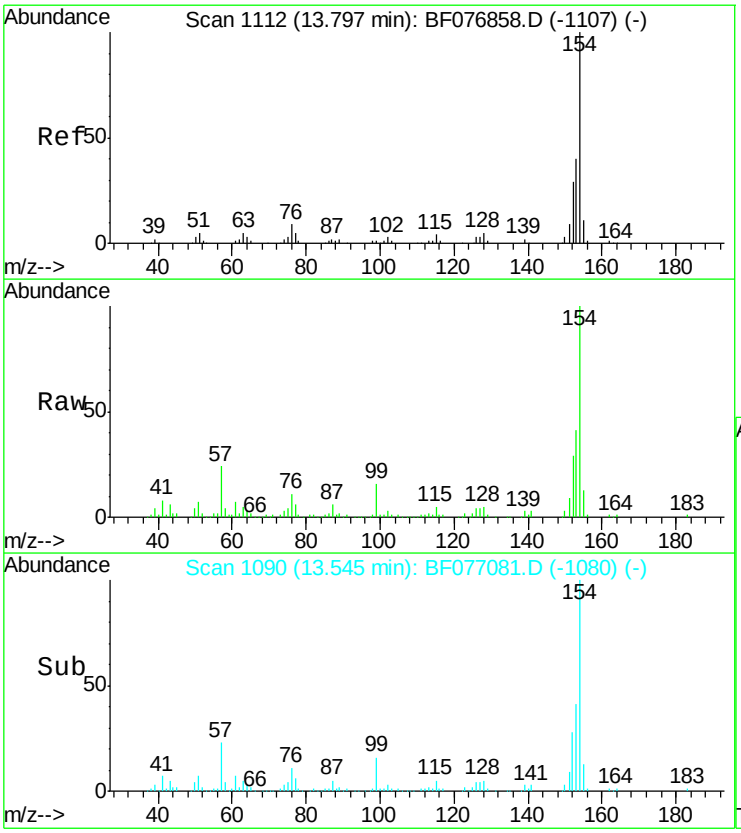
#44
2-Fluorobiphenyl
Concen: 92.61 ng
RT: 13.34 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:172 Resp: 523446

Ion	Ratio	Lower	Upper
172	100		
171	36.2	26.6	40.0
170	23.3	18.0	27.0

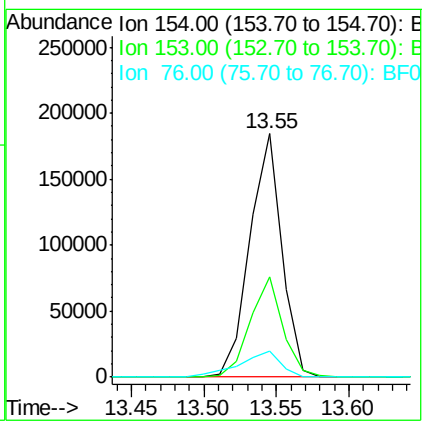


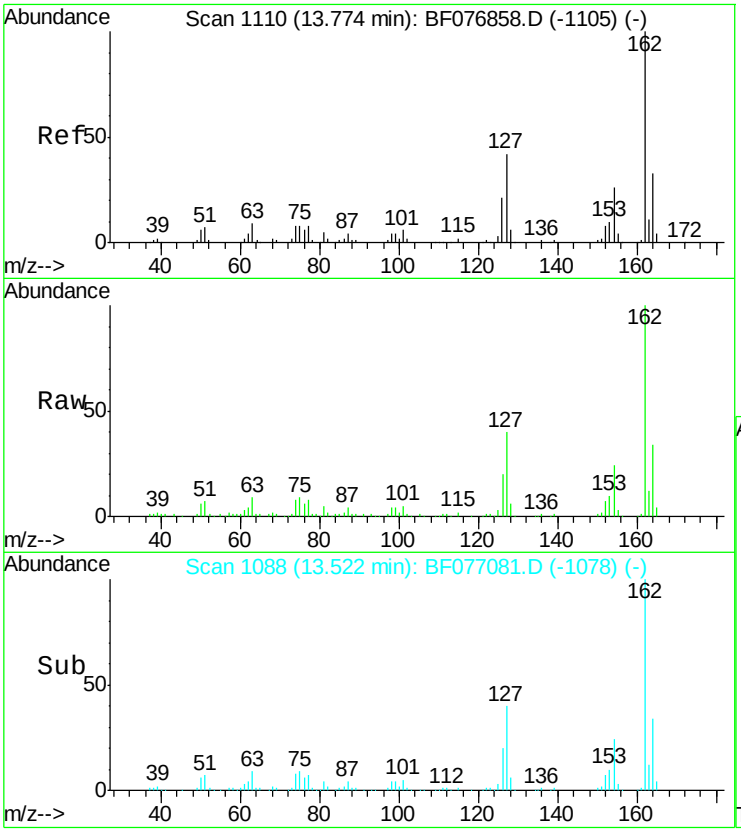


#45
1,1'-Biphenyl
Concen: 44.22 ng
RT: 13.55 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:154 Resp: 281953

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.2	60.2
76	10.5	0.0	29.0



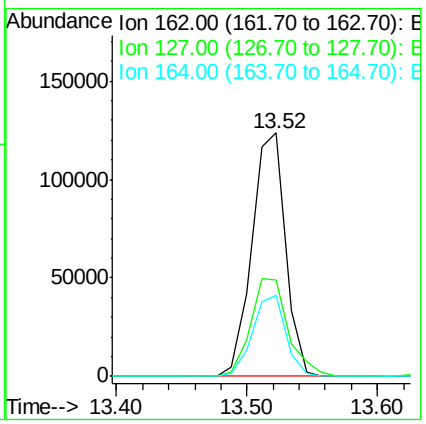


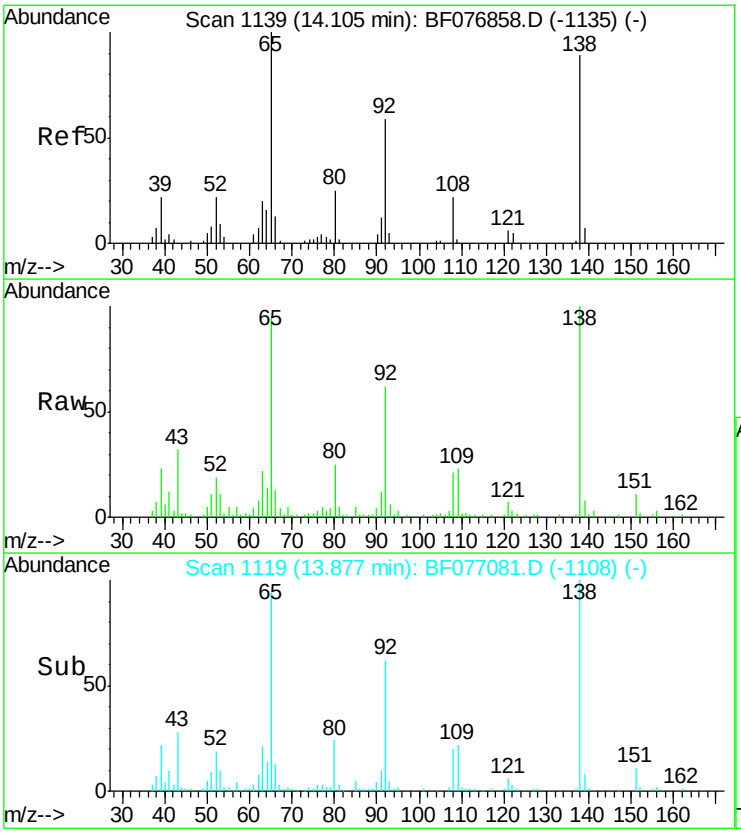
#46
2-Chloronaphthalene
Concen: 42.21 ng
RT: 13.52 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:162 Resp: 221502

Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.8	50.6
164	33.5	26.8	40.2

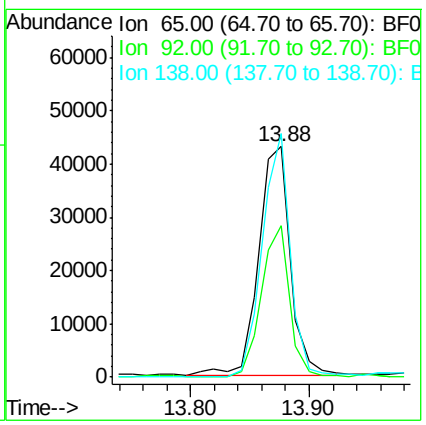


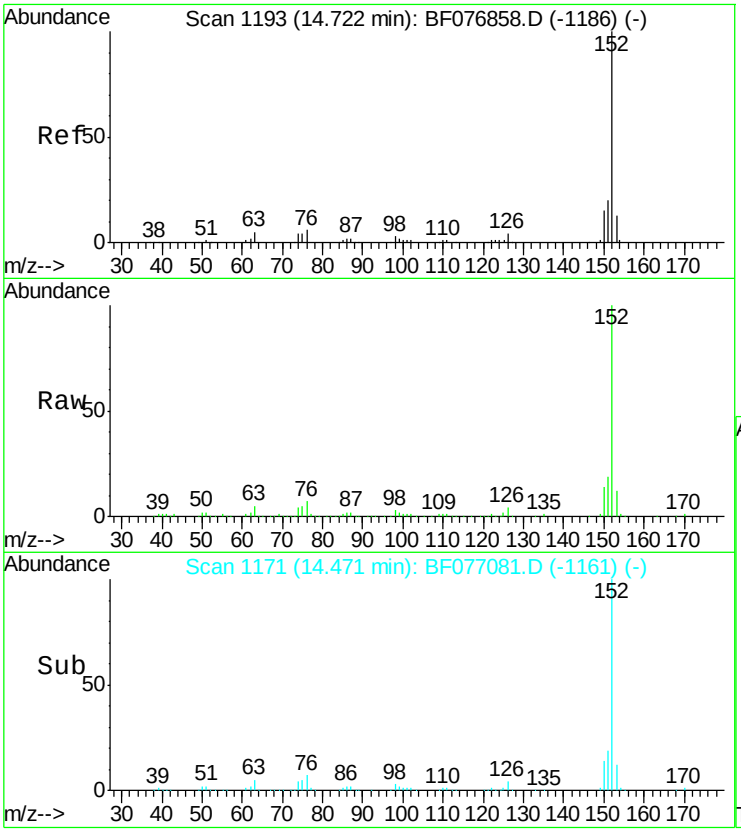


#47
2-Nitroaniline
Concen: 50.04 ng
RT: 13.88 min Scan# 1119
Delta R.T. 0.02 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion: 65 Resp: 79653

Ion	Ratio	Lower	Upper
65	100		
92	66.0	47.3	70.9
138	105.8	71.4	107.2



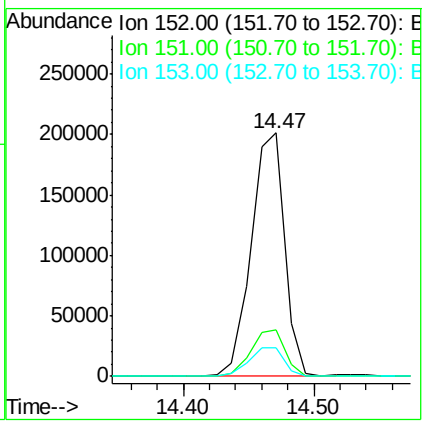


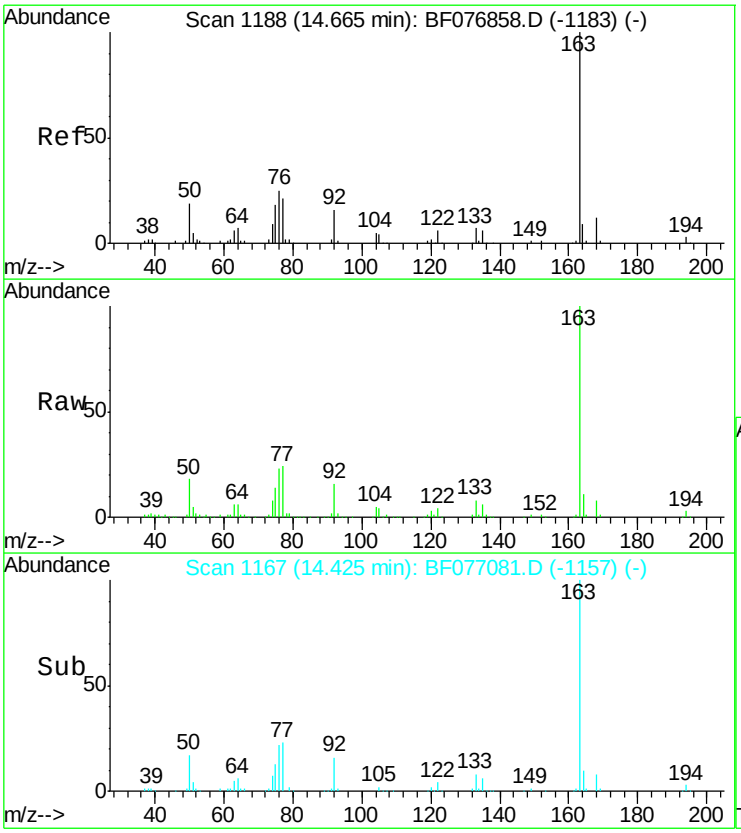
#48
Acenaphthylene
Concen: 40.84 ng
RT: 14.47 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:152 Resp: 361477

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	11.9	10.2	15.4

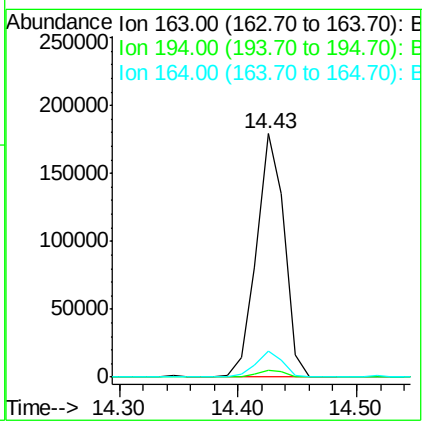


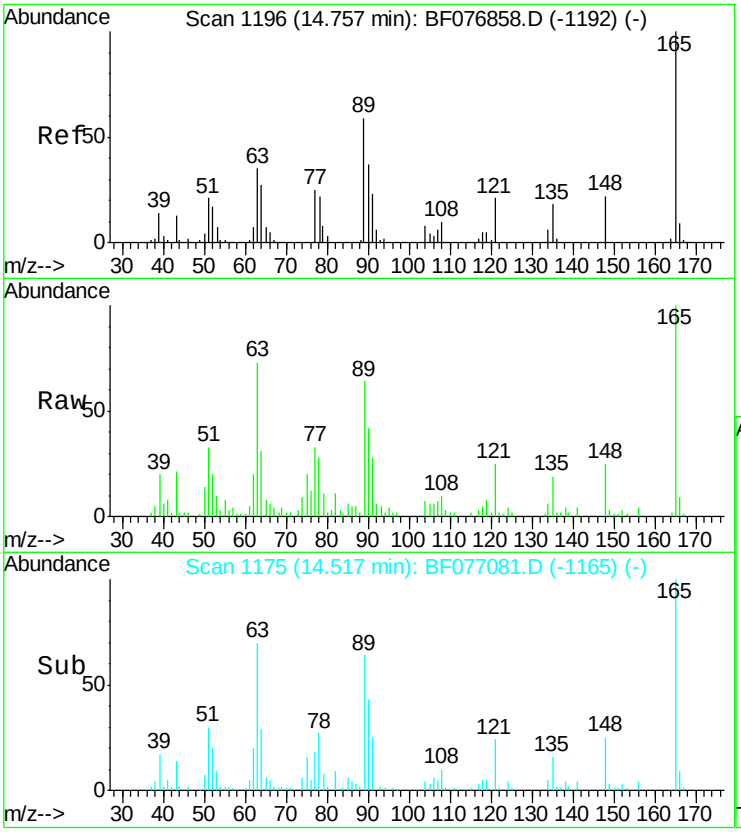


#49
Dimethylphthalate
Concen: 48.34 ng
RT: 14.43 min Scan# 1167
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:163 Resp: 294878

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.7	7.5	11.3



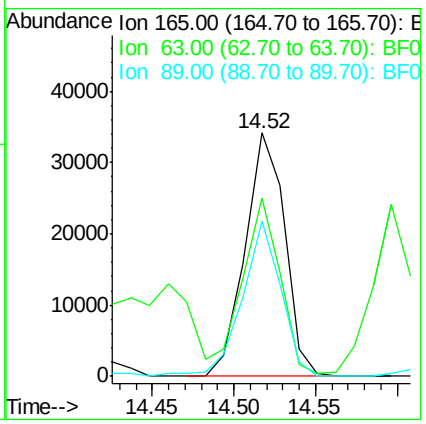


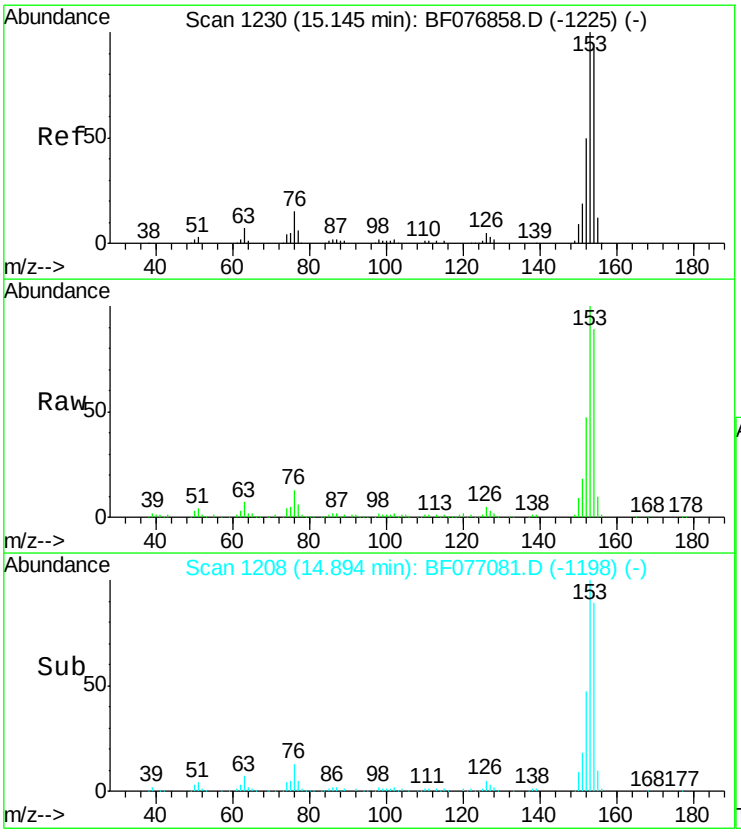
#50
2,6-Dinitrotoluene
Concen: 47.13 ng
RT: 14.52 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:165 Resp: 57444

Ion	Ratio	Lower	Upper
165	100		
63	73.1	48.1	72.1#
89	63.8	47.2	70.8

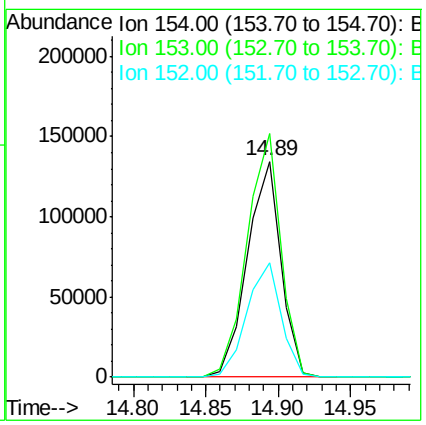


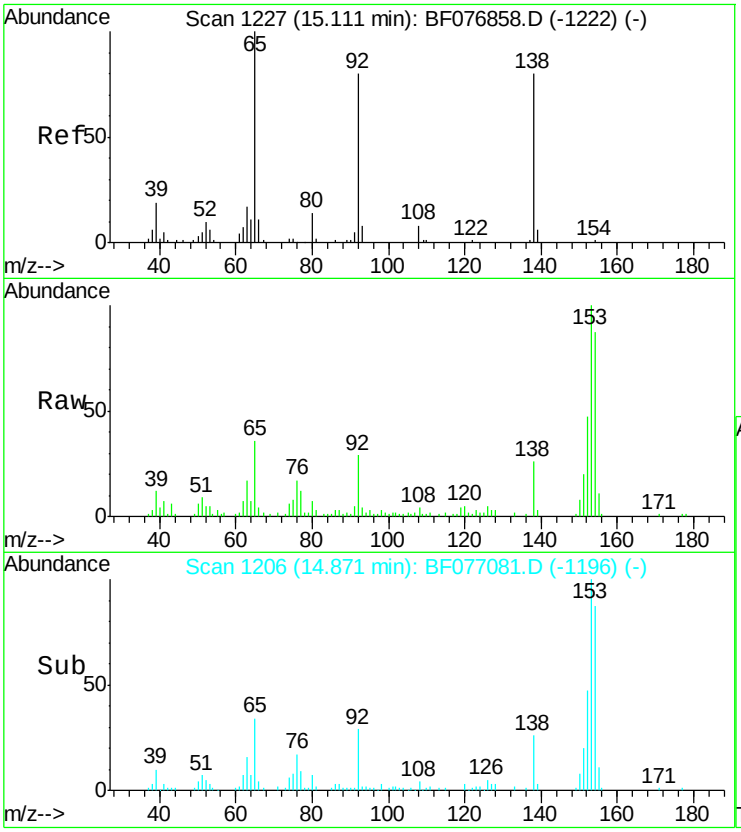


#51
Acenaphthene
Concen: 43.08 ng
RT: 14.89 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:154 Resp: 216321

Ion	Ratio	Lower	Upper
154	100		
153	112.8	87.0	130.6
152	53.2	43.5	65.3



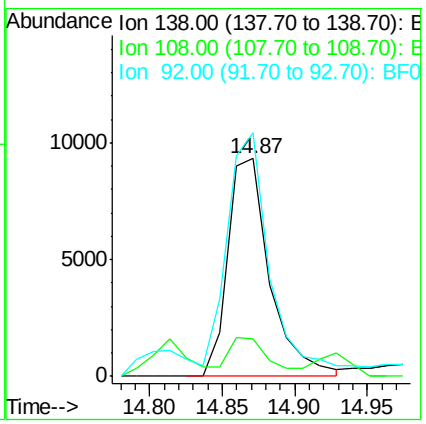


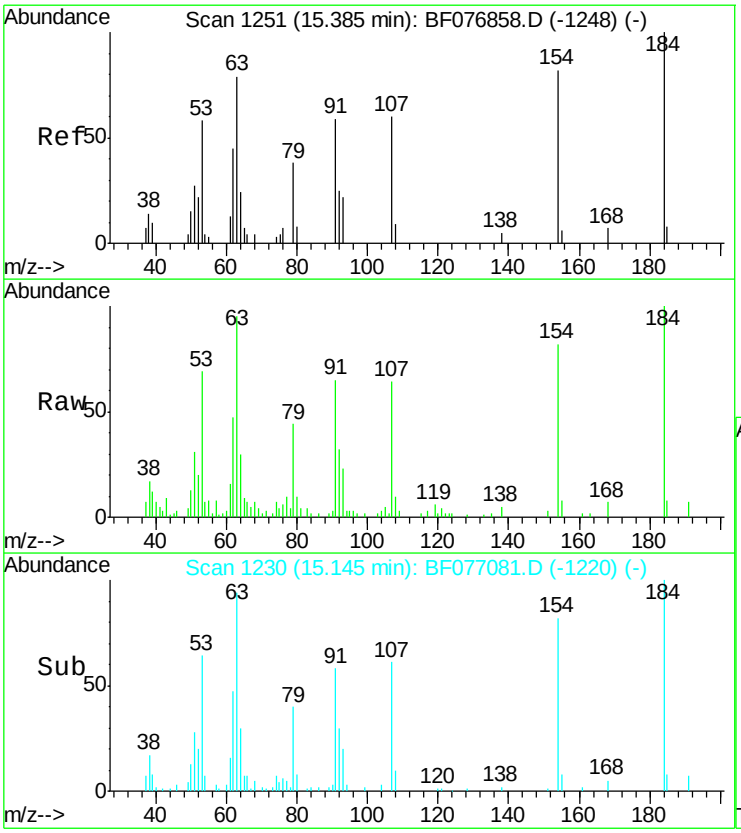
#52
3-Nitroaniline
Concen: 13.17 ng
RT: 14.87 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:138 Resp: 18787

Ion	Ratio	Lower	Upper
138	100		
108	17.0	8.3	12.5#
92	111.9	80.9	121.3

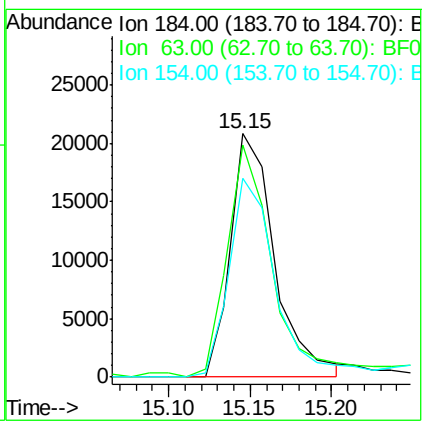


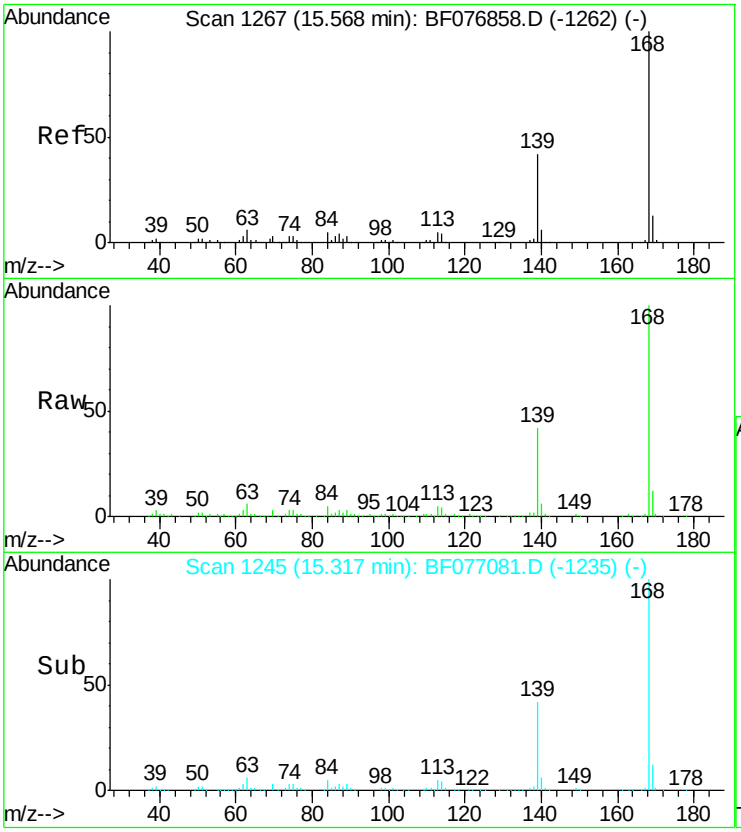


#53
2,4-Dinitrophenol
Concen: 70.12 ng
RT: 15.15 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:184 Resp: 39133

Ion	Ratio	Lower	Upper
184	100		
63	95.5	63.0	94.6#
154	81.5	65.5	98.3



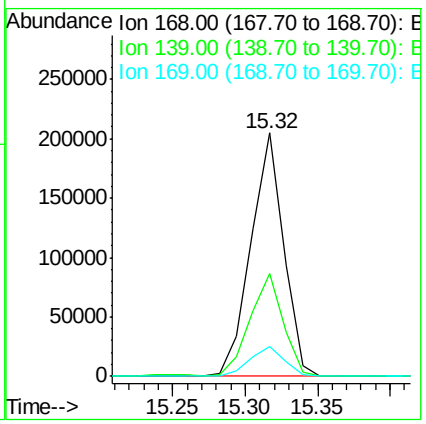


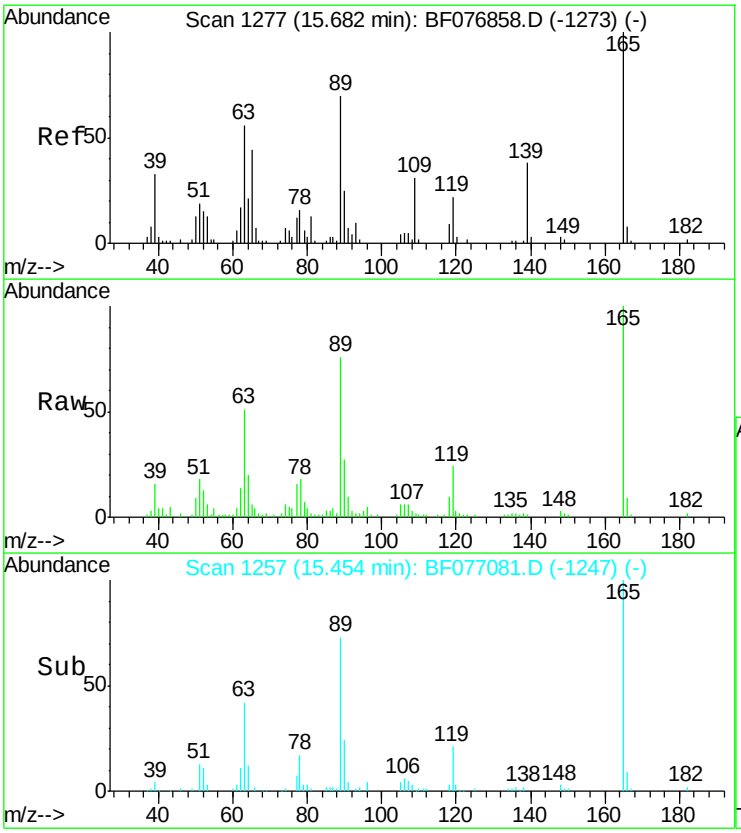
#54
Dibenzofuran
Concen: 43.92 ng
RT: 15.32 min Scan# 1245
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:168 Resp: 321256

Ion	Ratio	Lower	Upper
168	100		
139	42.3	33.4	50.2
169	12.4	10.6	15.8

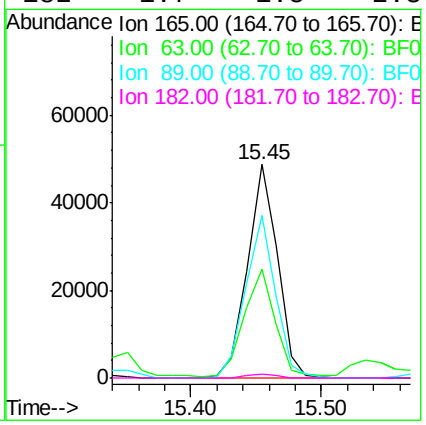


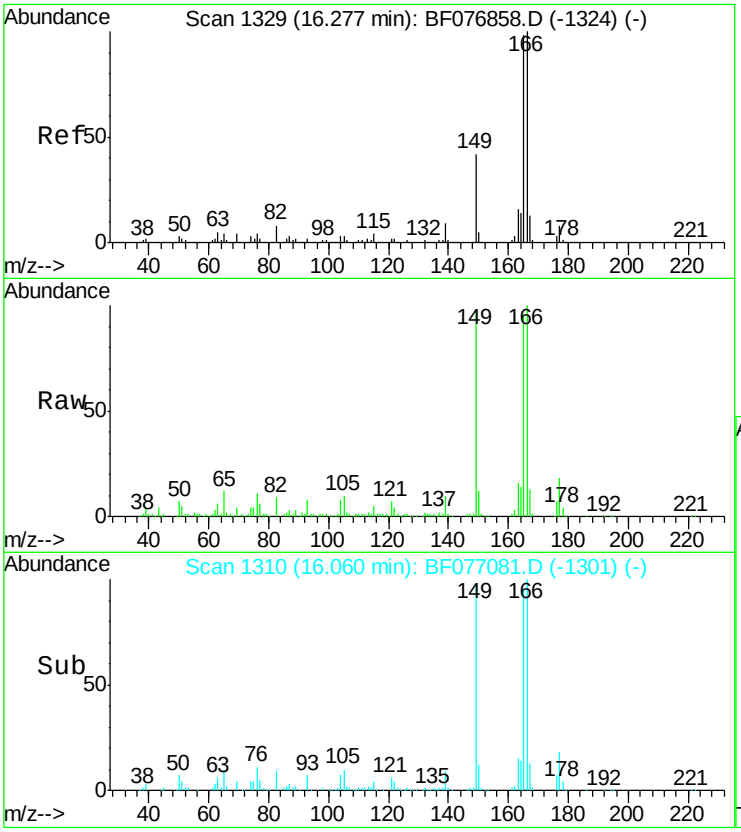


#56
2,4-Dinitrotoluene
Concen: 43.35 ng
RT: 15.45 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:165 Resp: 78805

Ion	Ratio	Lower	Upper
165	100		
63	51.1	44.8	67.2
89	76.2	56.2	84.2
182	1.7	1.5	2.3



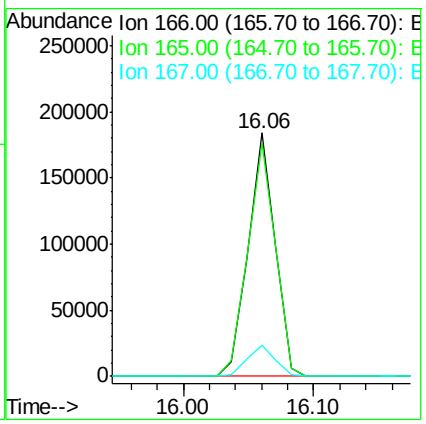


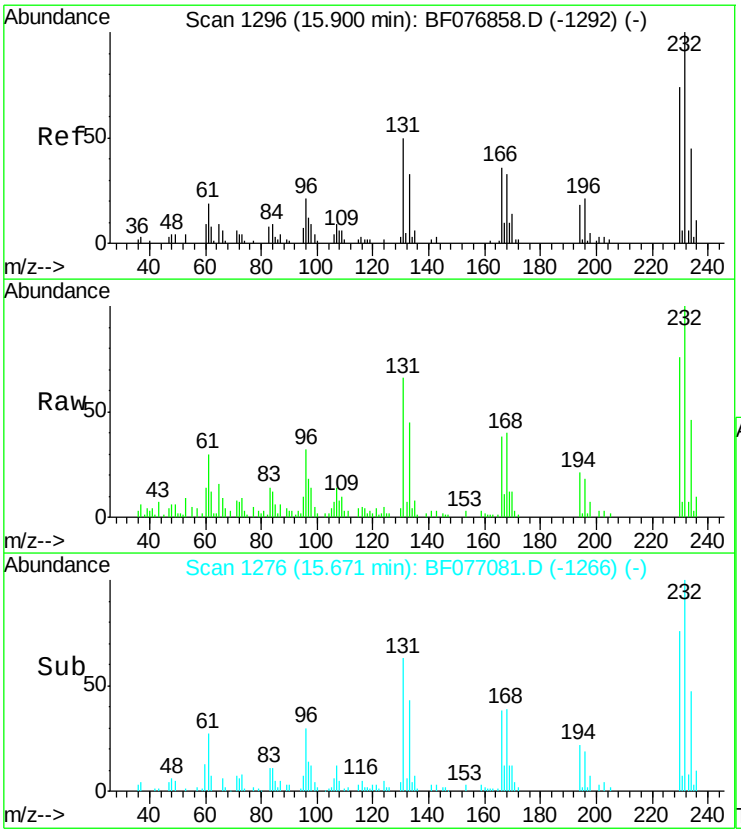
#57
Fluorene
Concen: 42.67 ng
RT: 16.06 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:166 Resp: 264472

Ion	Ratio	Lower	Upper
166	100		
165	95.9	78.5	117.7
167	12.8	10.4	15.6

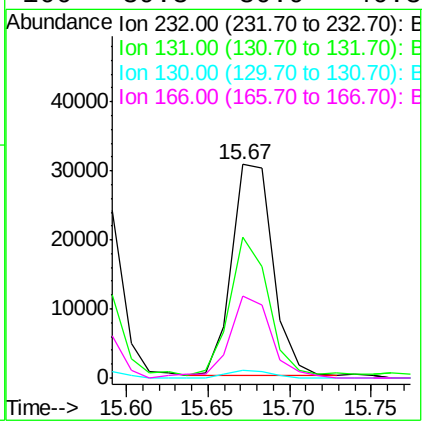


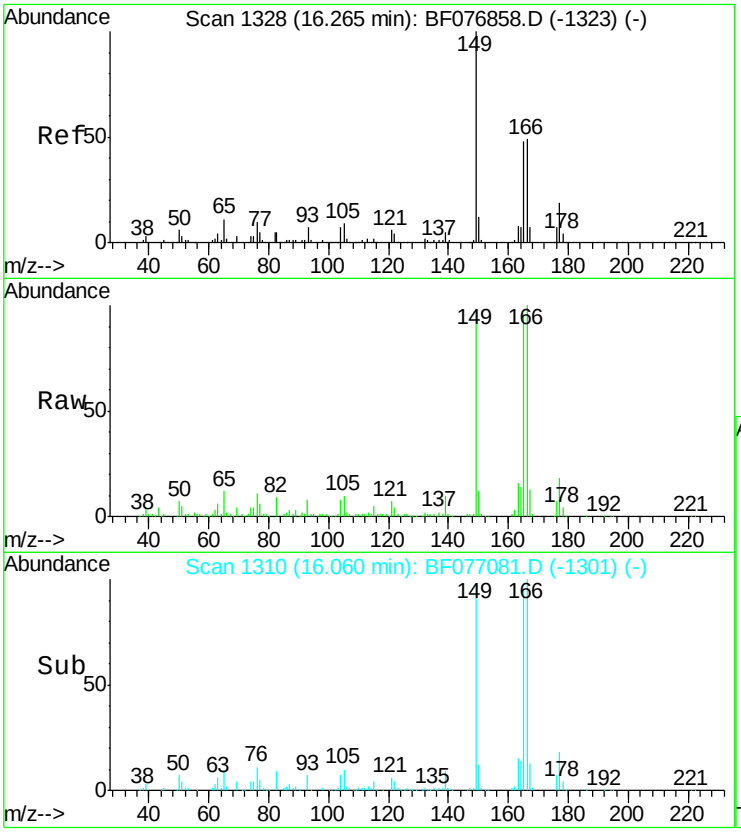


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.63 ng
RT: 15.67 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:232 Resp: 53654

Ion	Ratio	Lower	Upper
232	100		
131	59.8	45.0	67.6
130	3.7	2.6	3.8
166	39.3	30.9	46.3



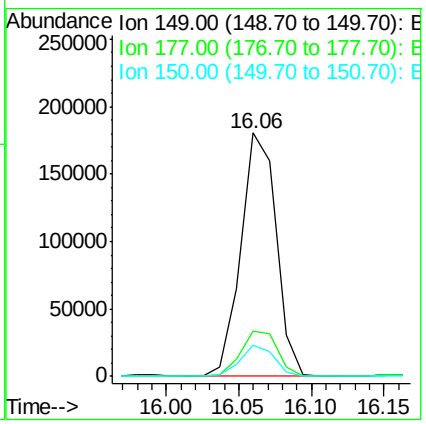


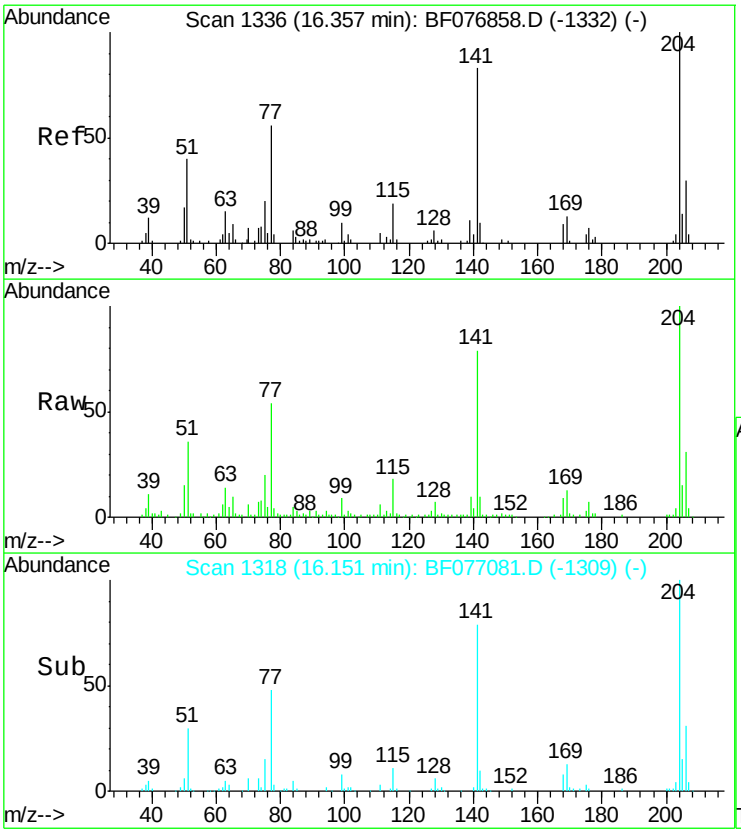
#59
Diethylphthalate
Concen: 49.57 ng
RT: 16.06 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:149 Resp: 305629

Ion	Ratio	Lower	Upper
149	100		
177	18.7	15.0	22.6
150	12.7	9.4	14.0

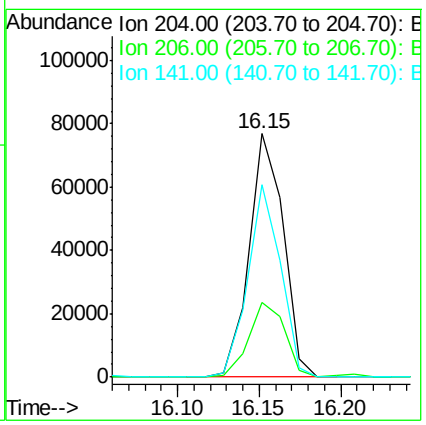


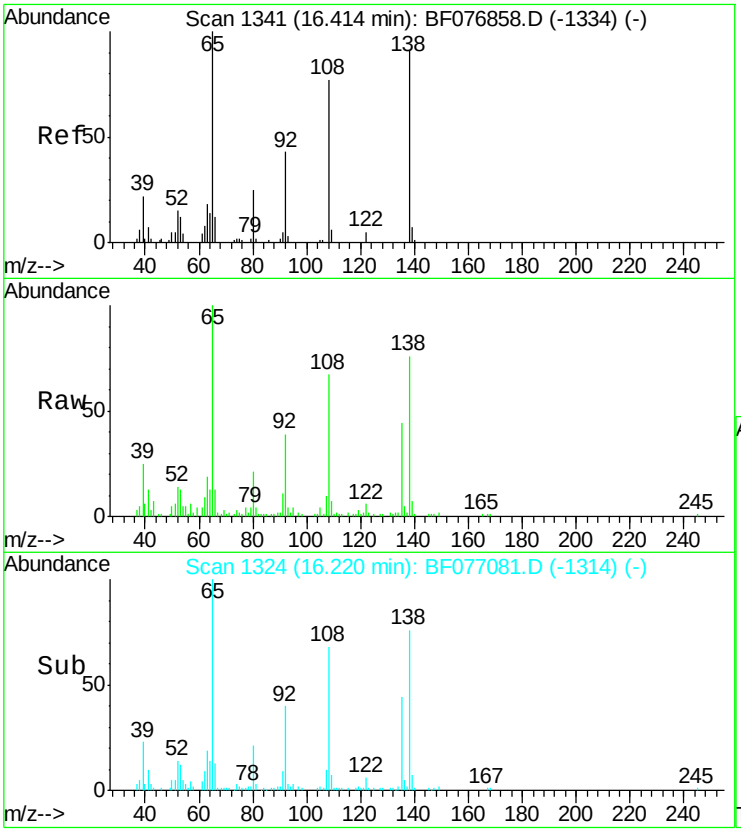


#60
4-Chlorophenyl-phenylether
Concen: 44.06 ng
RT: 16.15 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:204 Resp: 111712

Ion	Ratio	Lower	Upper
204	100		
206	30.5	24.2	36.2
141	79.3	66.7	100.1



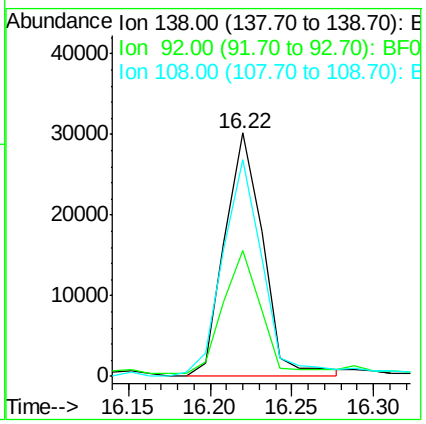


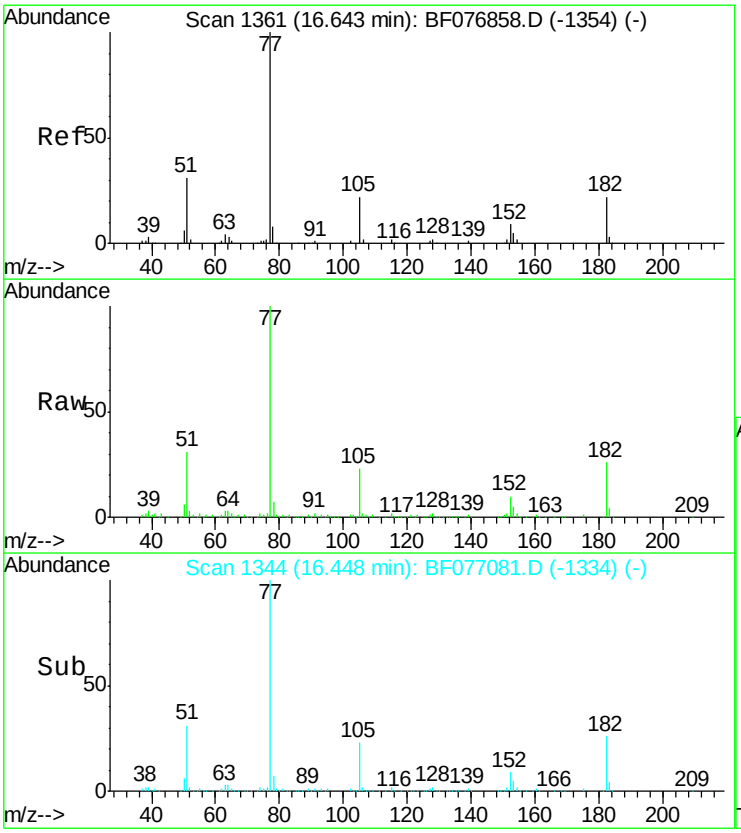
#61
4-Nitroaniline
Concen: 32.48 ng
RT: 16.22 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:138 Resp: 49167

Ion	Ratio	Lower	Upper
138	100		
92	51.9	26.7	66.7
108	88.9	64.5	104.5

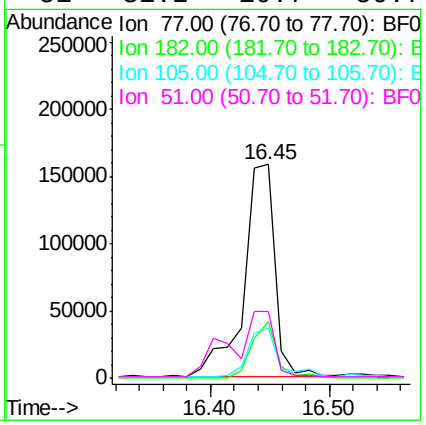


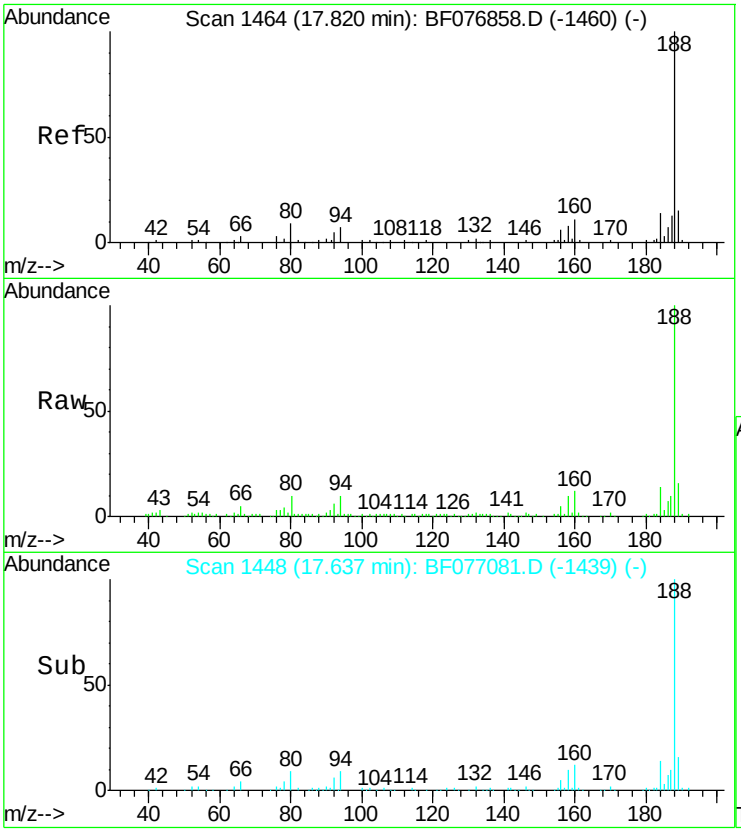


#62
Azobenzene
Concen: 45.15 ng
RT: 16.45 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion: 77 Resp: 290006

Ion	Ratio	Lower	Upper
77	100		
182	26.1	2.0	42.0
105	23.3	2.3	42.3
51	31.2	10.7	50.7



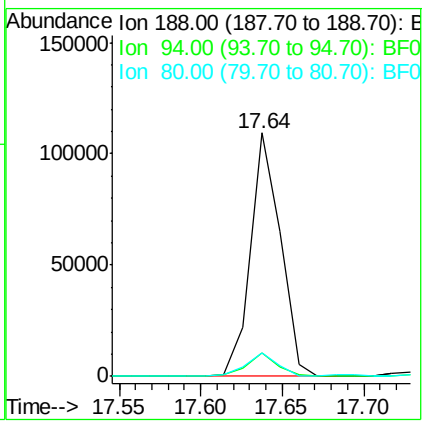


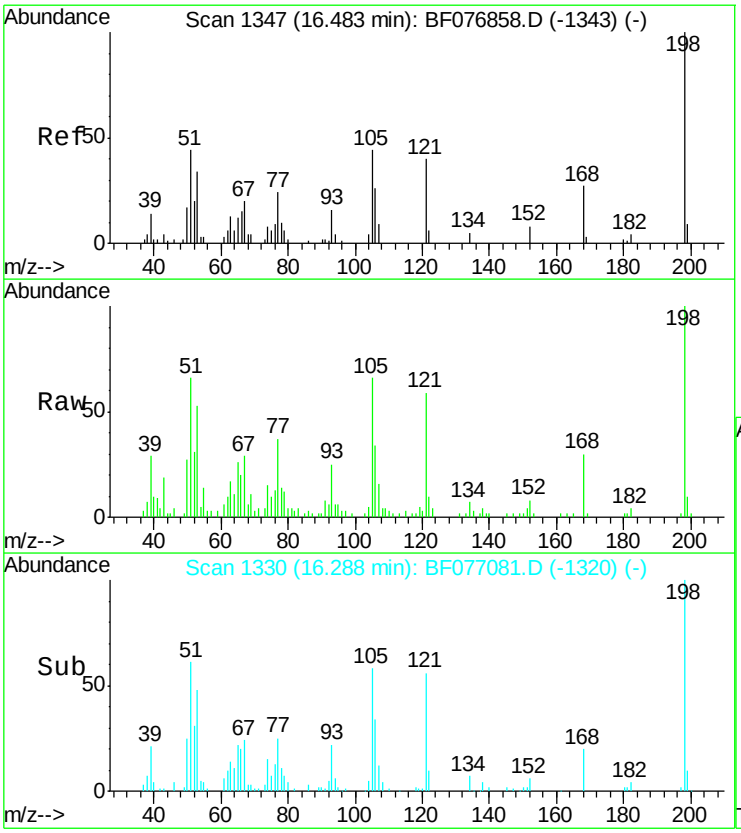
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.64 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:188 Resp: 139399

Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.0	9.0#
80	9.6	6.9	10.3

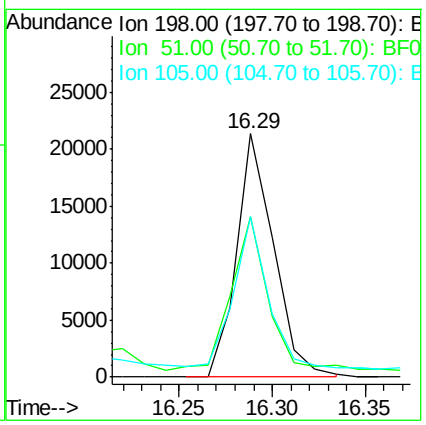


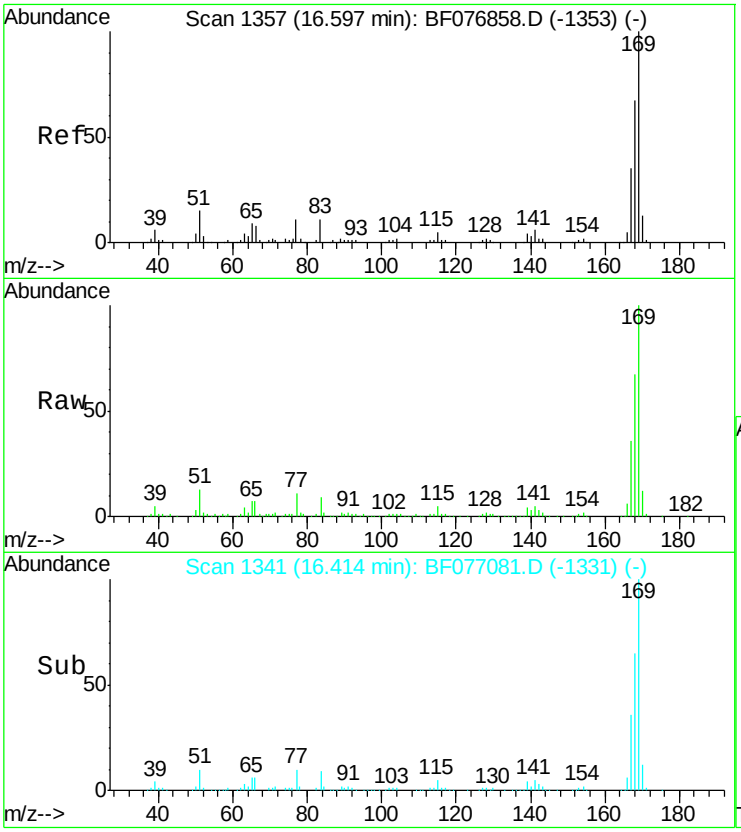


#64
4,6-Dinitro-2-methylphenol
Concen: 34.06 ng
RT: 16.29 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:198 Resp: 29587

Ion	Ratio	Lower	Upper
198	100		
51	66.0	24.2	64.2#
105	65.7	24.0	64.0#



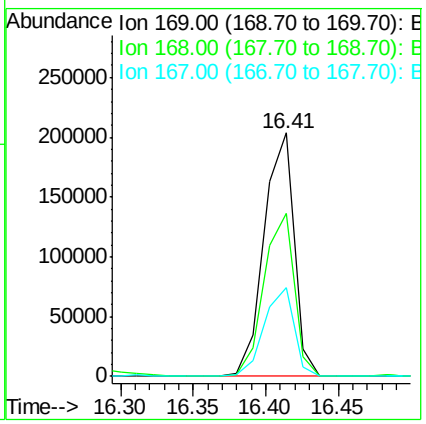


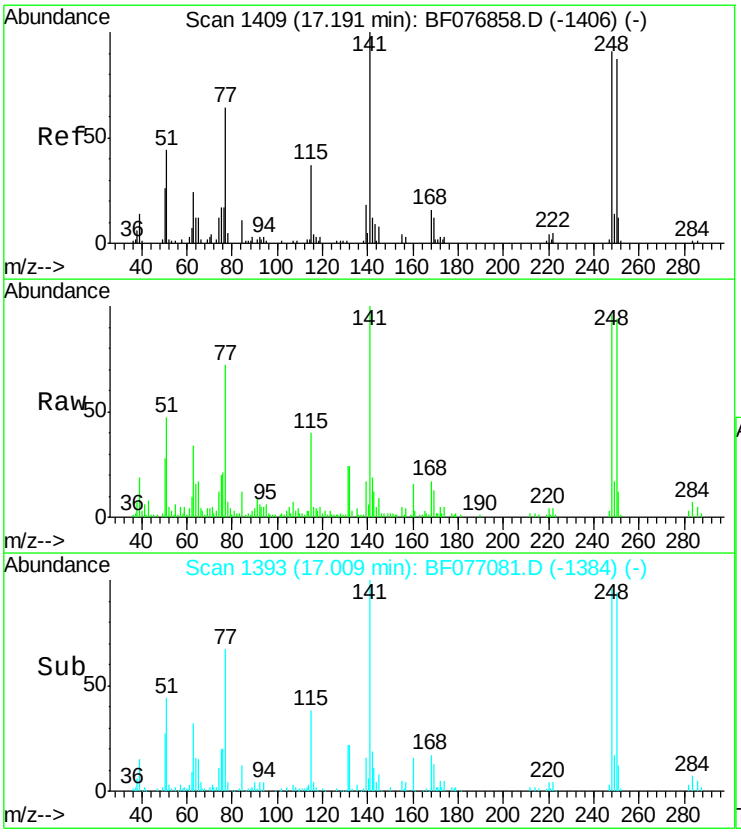
#65
n-Nitrosodiphenylamine
Concen: 59.06 ng
RT: 16.41 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:169 Resp: 293536

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.8	80.6
167	36.3	27.8	41.6

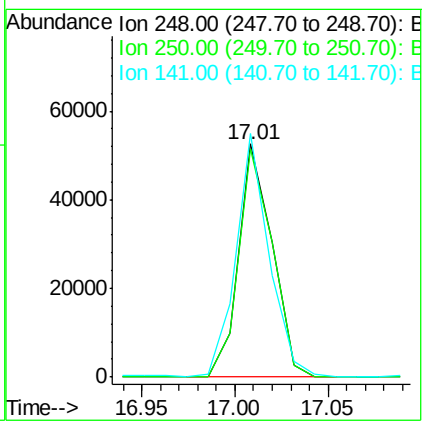


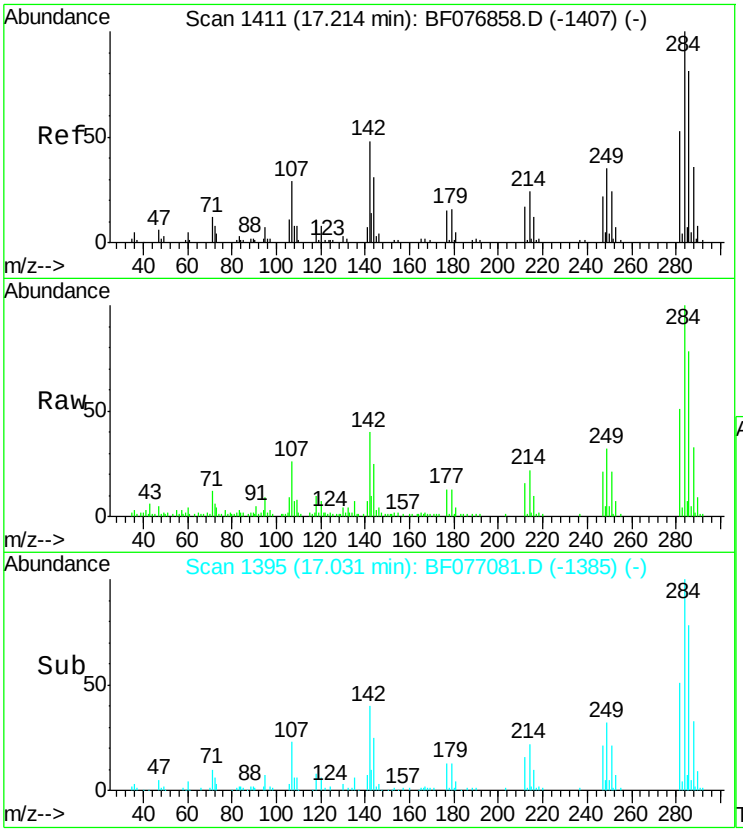


#66
4-Bromophenyl-phenylether
Concen: 46.29 ng
RT: 17.01 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:248 Resp: 65373

Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.1	115.7
141	104.6	88.2	132.4



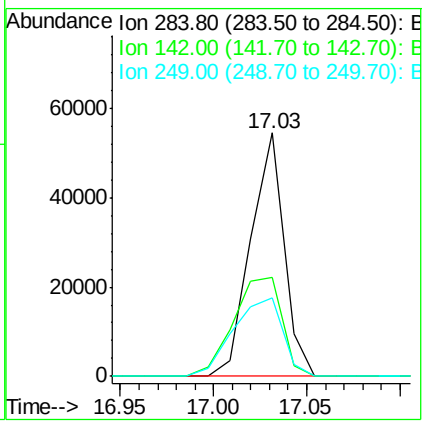


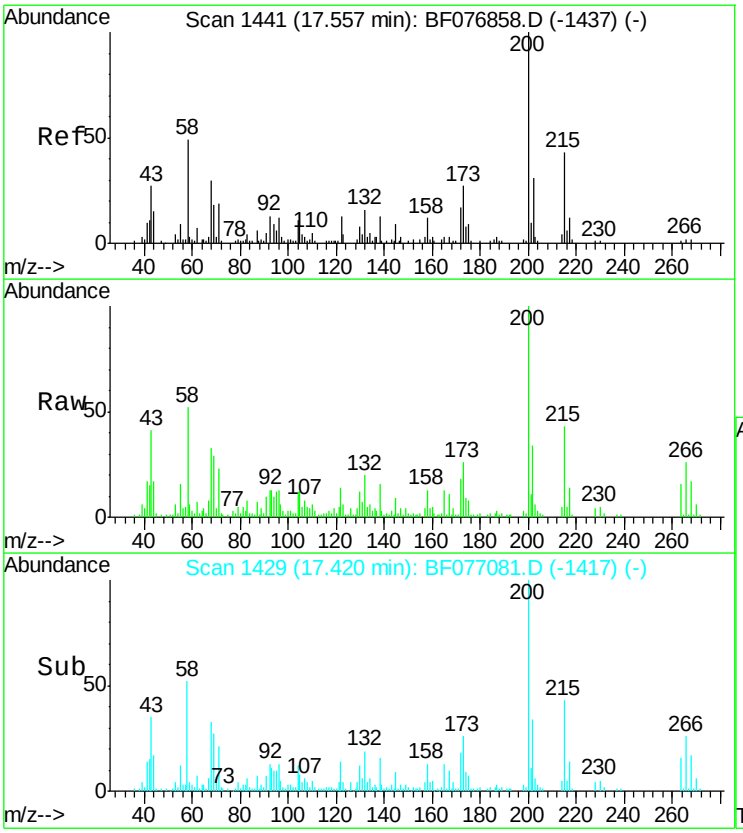
#67
Hexachlorobenzene
Concen: 45.37 ng
RT: 17.03 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:284 Resp: 67528

Ion	Ratio	Lower	Upper
284	100		
142	40.5	38.2	57.4
249	32.0	28.2	42.2

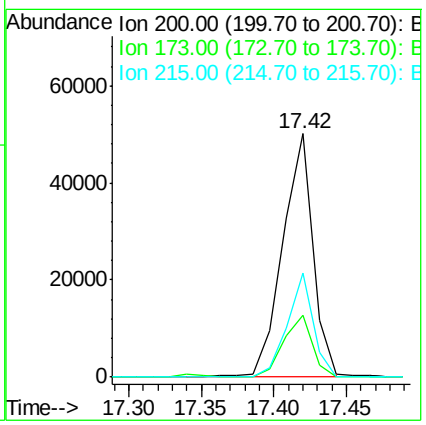


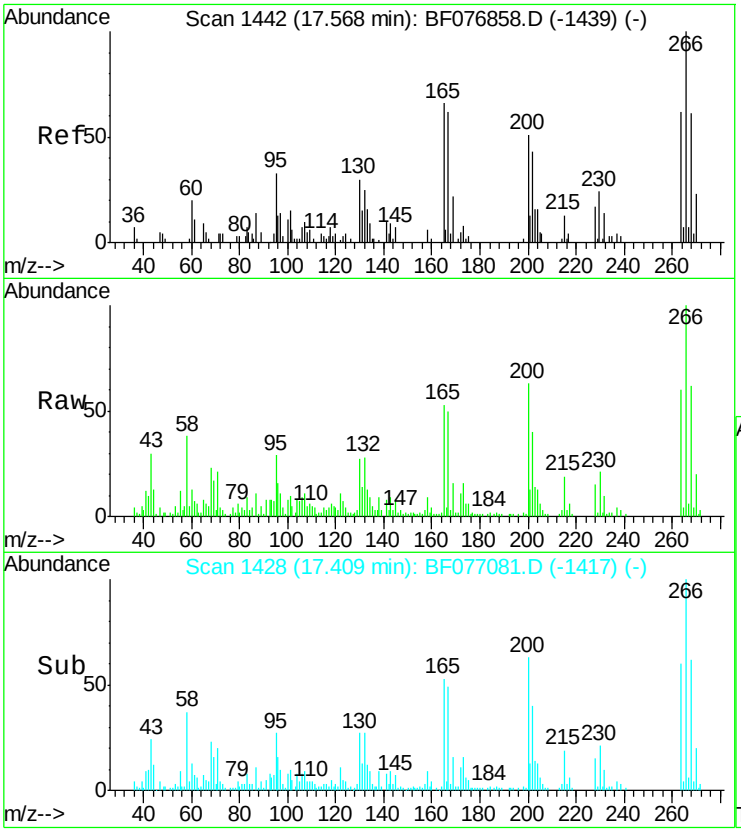


#68
Atrazine
Concen: 48.21 ng
RT: 17.42 min Scan# 1429
Delta R.T. 0.03 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:200 Resp: 72716

Ion	Ratio	Lower	Upper
200	100		
173	25.6	6.6	46.6
215	42.5	22.9	62.9



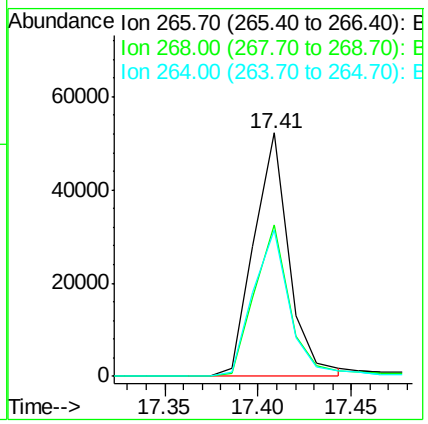


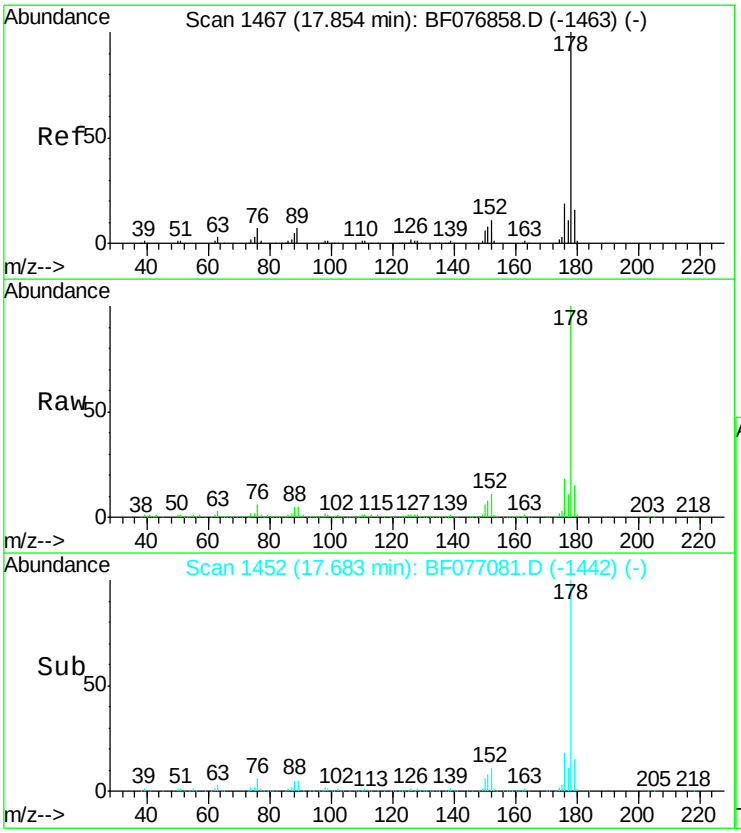
#69
Pentachlorophenol
Concen: 98.27 ng
RT: 17.41 min Scan# 1428
Delta R.T. 0.02 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:266 Resp: 68270

Ion	Ratio	Lower	Upper
266	100		
268	62.1	48.6	72.8
264	60.3	49.5	74.3

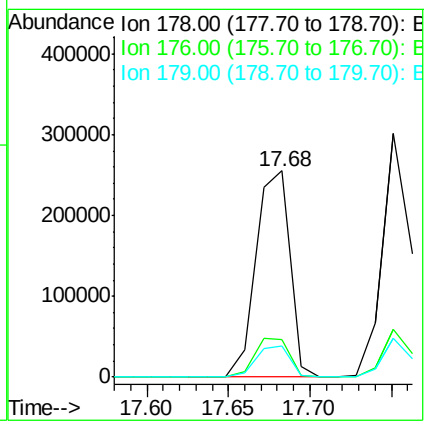


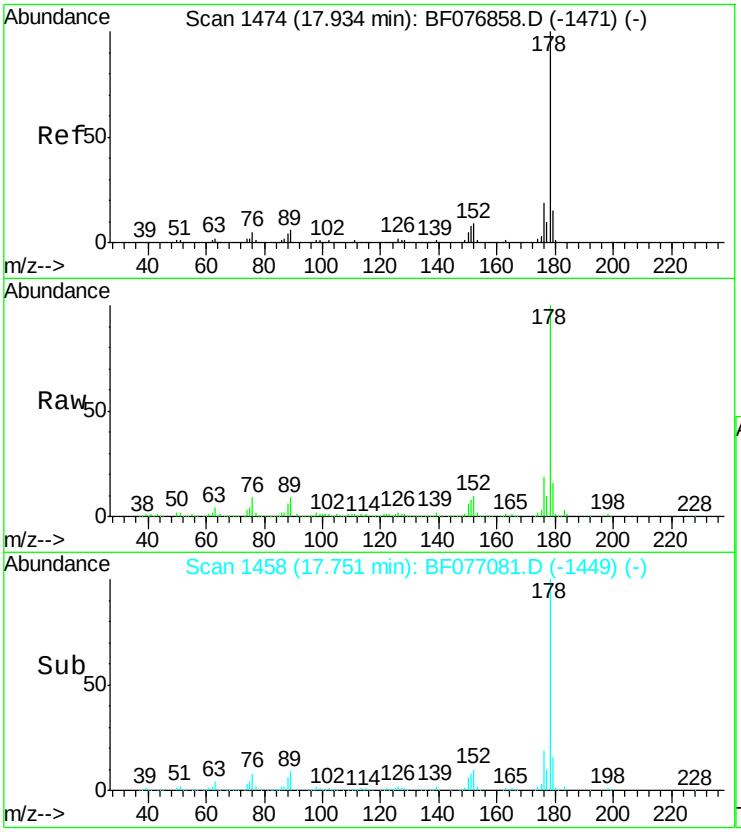


#70
Phenanthrene
Concen: 42.58 ng
RT: 17.68 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:178 Resp: 370173

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	14.9	12.7	19.1



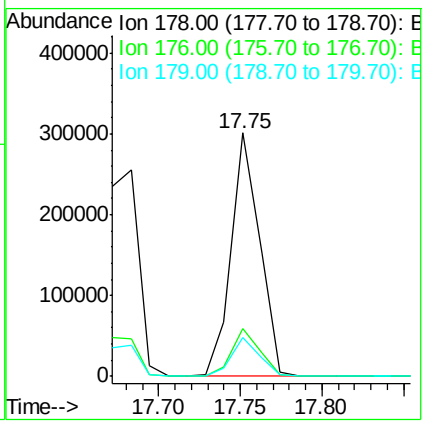


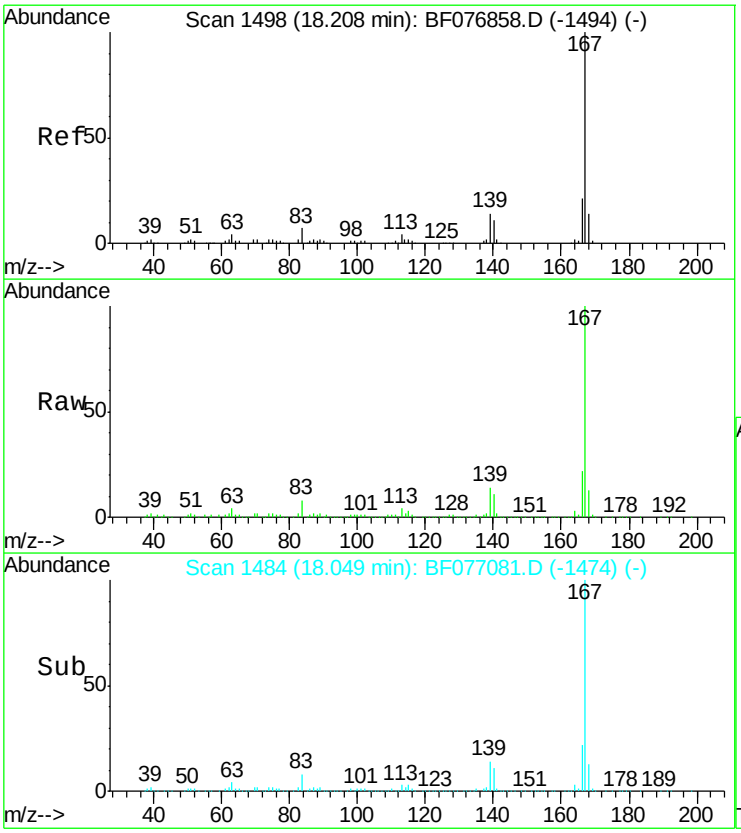
#71
Anthracene
Concen: 42.62 ng
RT: 17.75 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:178 Resp: 361287

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	15.7	11.9	17.9

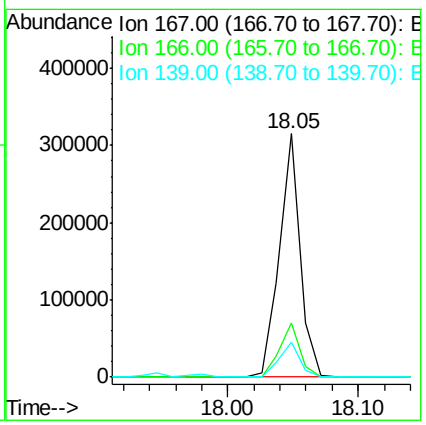


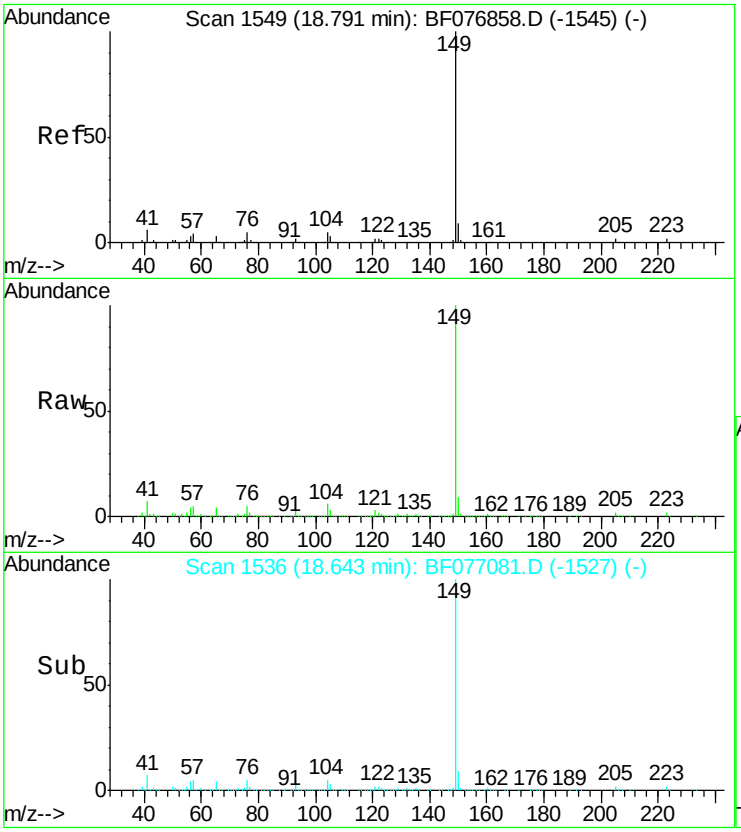


#72
Carbazole
Concen: 43.12 ng
RT: 18.05 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:167 Resp: 354561

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.0	25.6
139	14.3	11.3	16.9



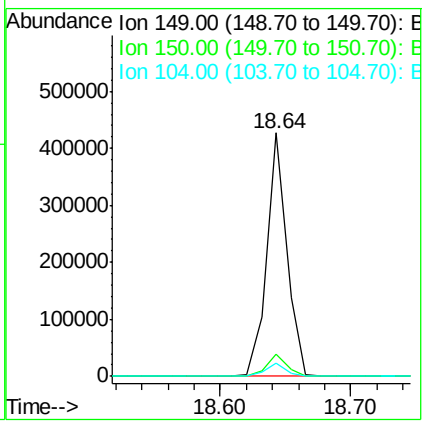


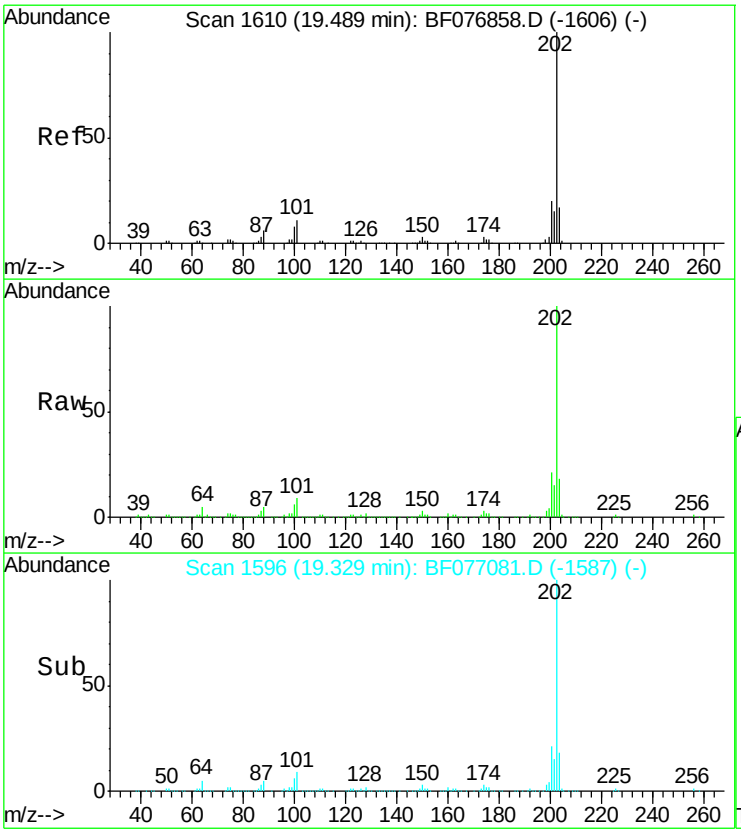
#73
Di-n-butylphthalate
Concen: 48.47 ng
RT: 18.64 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:149 Resp: 461259

Ion	Ratio	Lower	Upper
149	100		
150	9.3	6.9	10.3
104	5.5	3.7	5.5

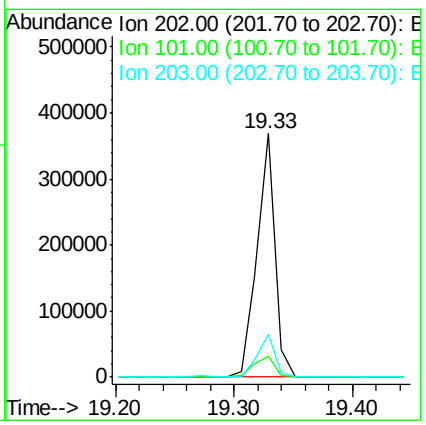


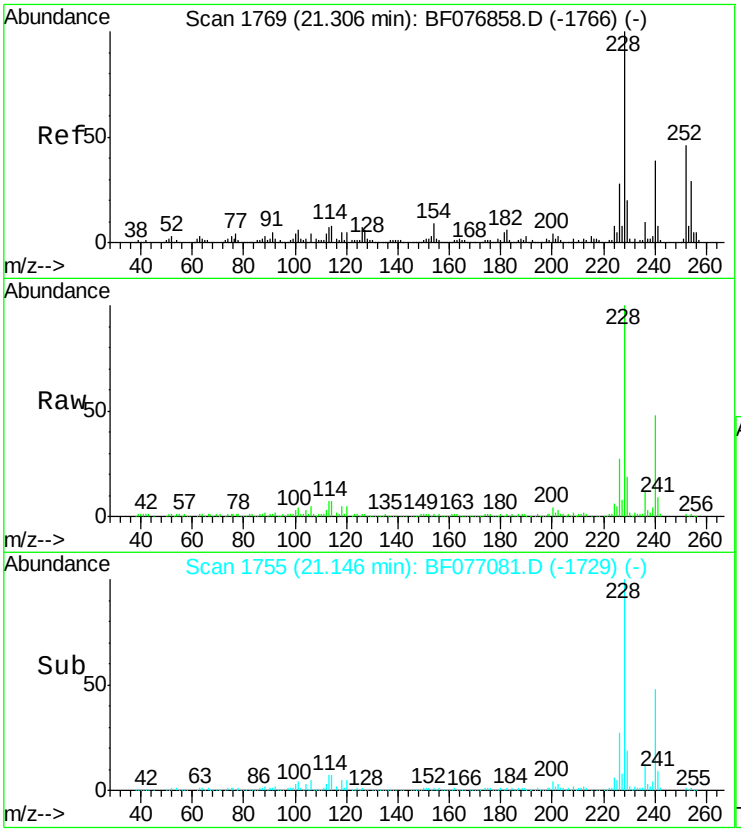


#74
Fluoranthene
Concen: 44.05 ng
RT: 19.33 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:202 Resp: 392386

Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	30.7
203	17.6	0.0	36.9



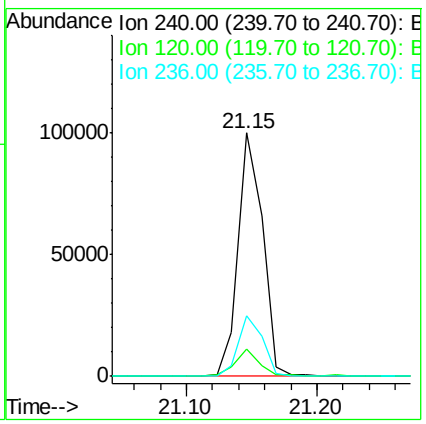


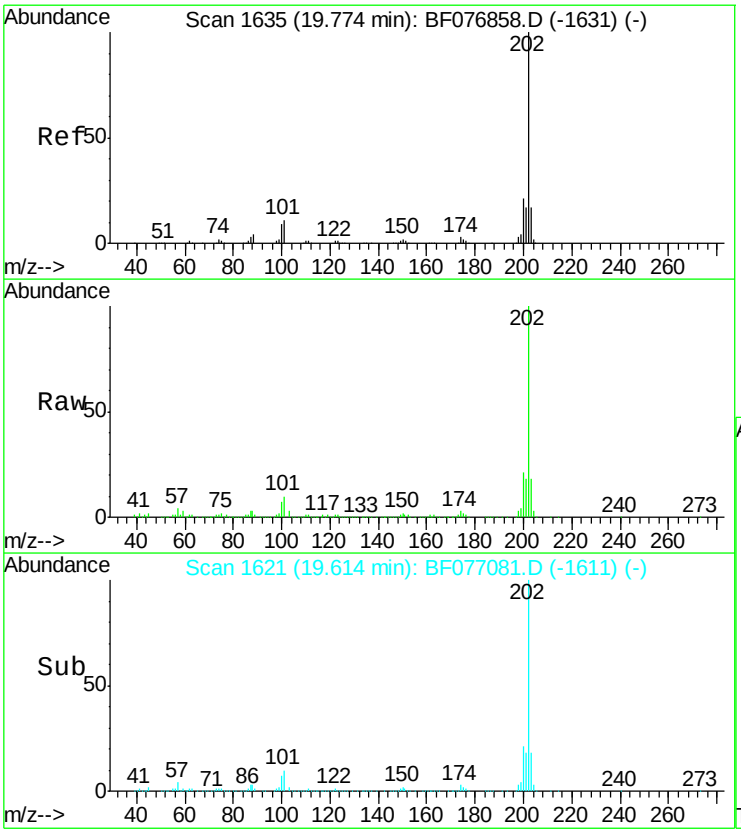
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.15 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:240 Resp: 130400

Ion	Ratio	Lower	Upper
240	100		
120	11.5	10.4	15.6
236	24.8	20.2	30.2

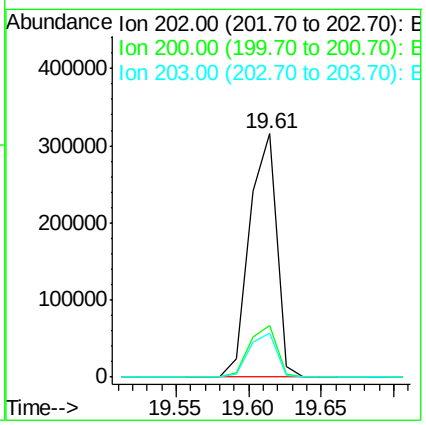


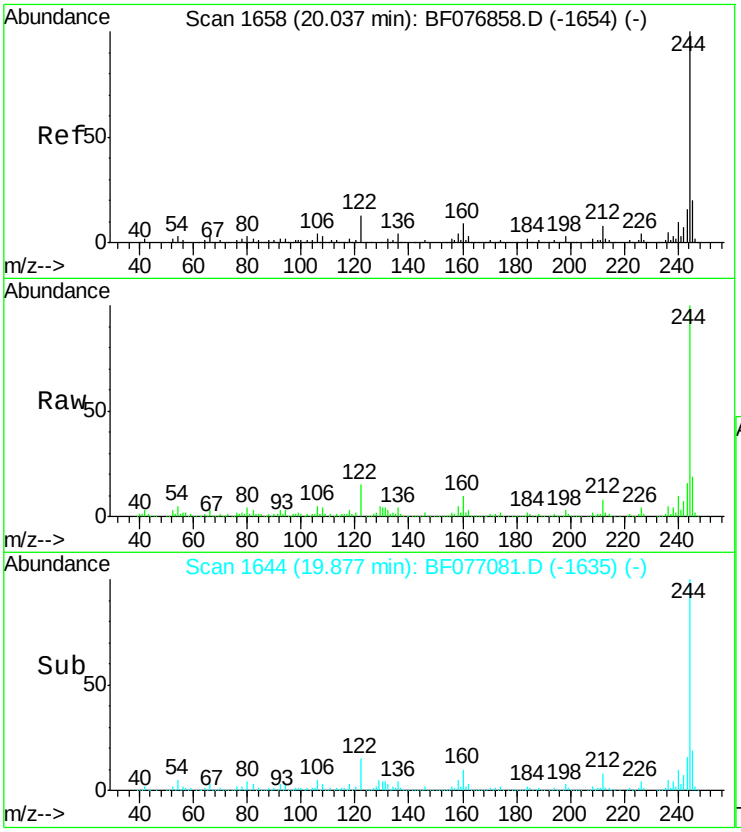


#77
Pyrene
Concen: 45.81 ng
RT: 19.61 min Scan# 1621
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:202 Resp: 409401

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.7	25.1
203	18.0	14.0	21.0



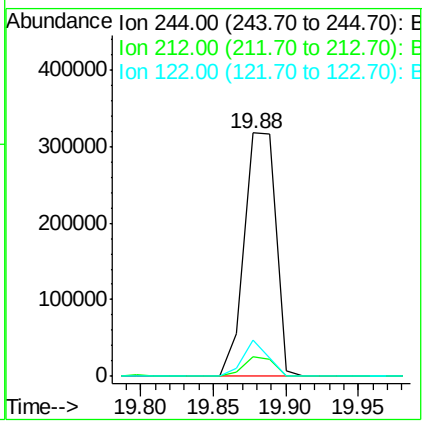


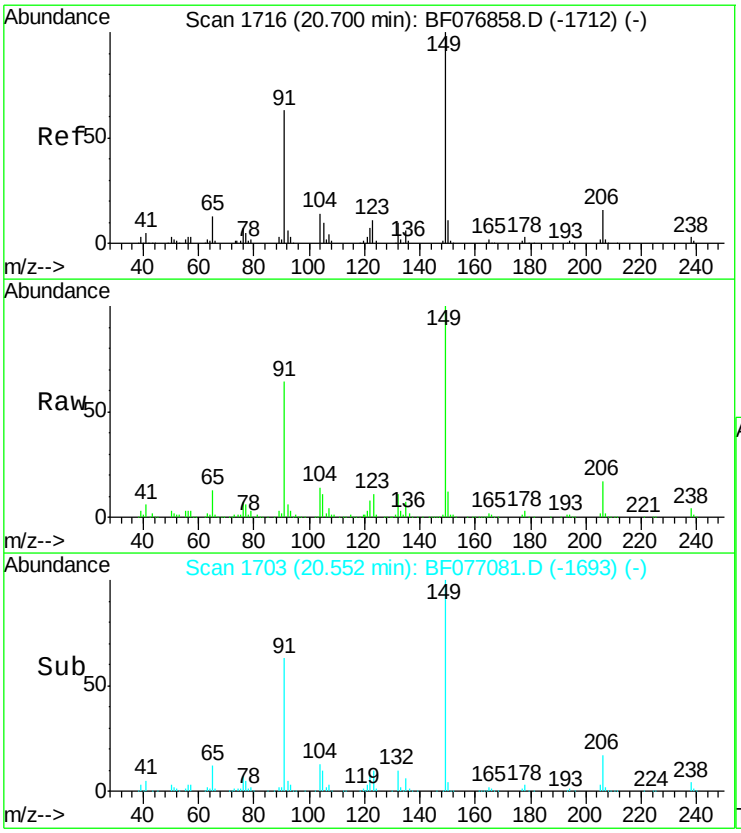
#78
Terphenyl-d14
Concen: 84.61 ng
RT: 19.88 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:244 Resp: 479268

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.3	9.5
122	14.7	10.1	15.1

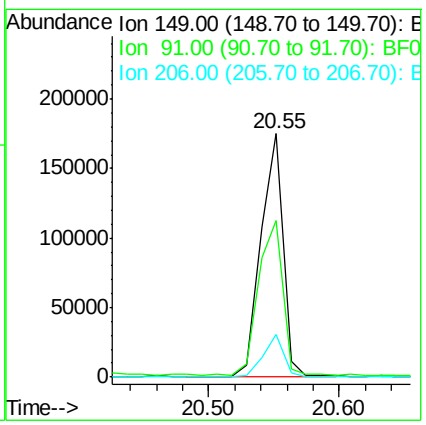


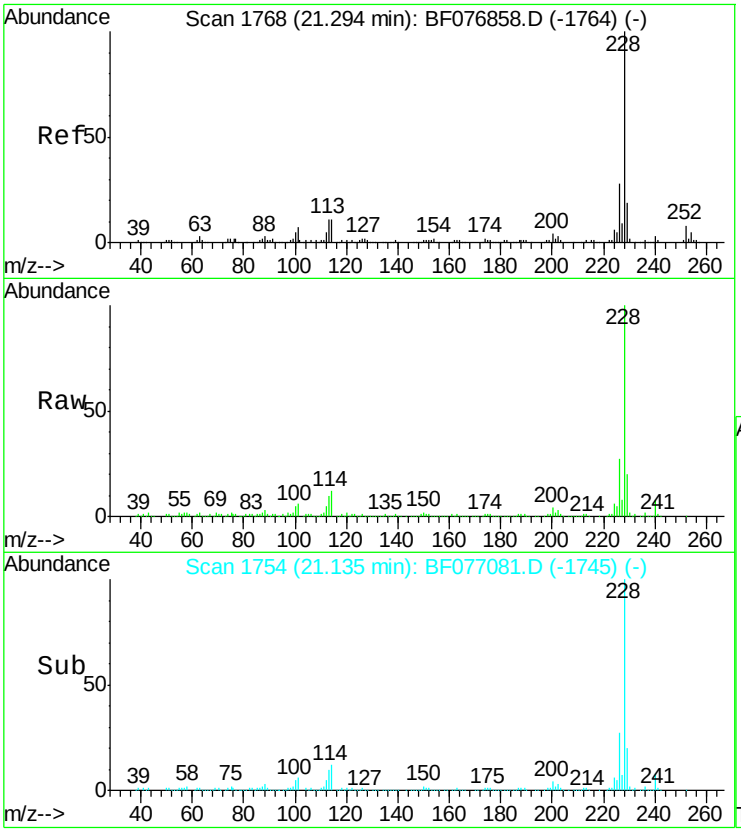


#79
Butylbenzylphthalate
Concen: 51.51 ng
RT: 20.55 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:149 Resp: 208476

Ion	Ratio	Lower	Upper
149	100		
91	64.3	50.6	76.0
206	17.3	12.8	19.2



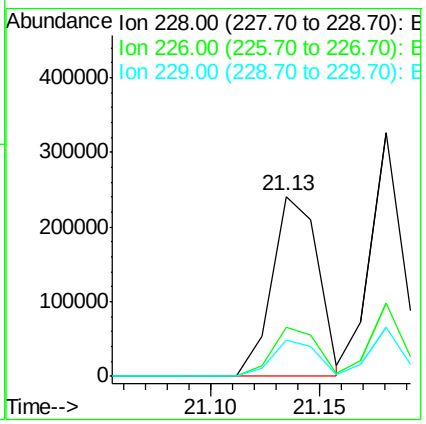


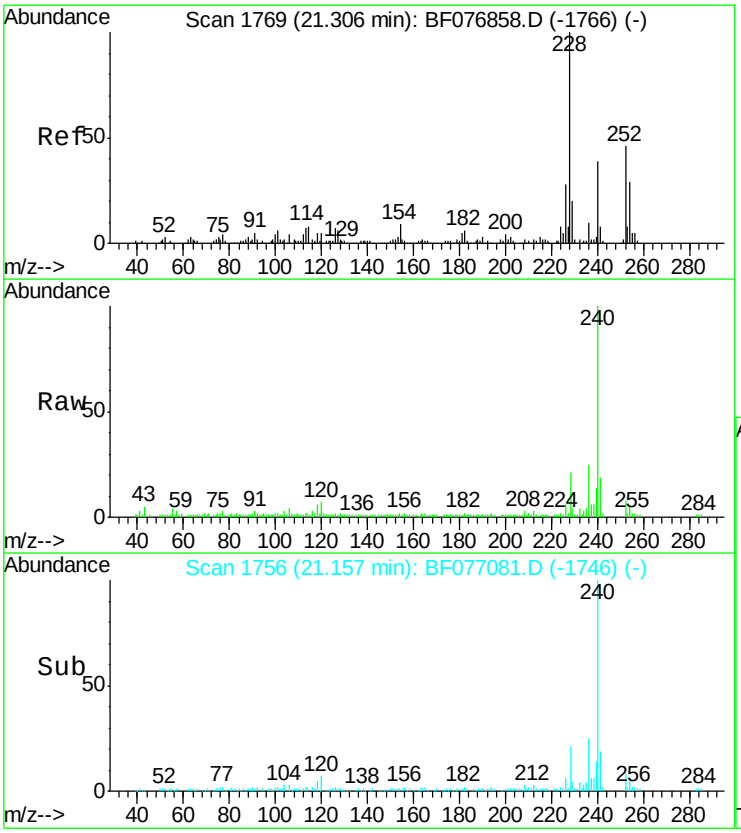
#80
Benzo(a)anthracene
Concen: 43.67 ng
RT: 21.13 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:228 Resp: 357251

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.1	33.1
229	20.2	15.5	23.3

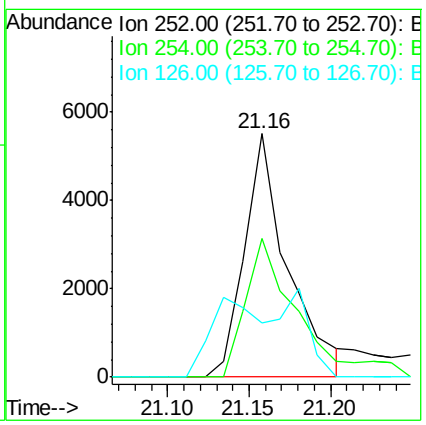


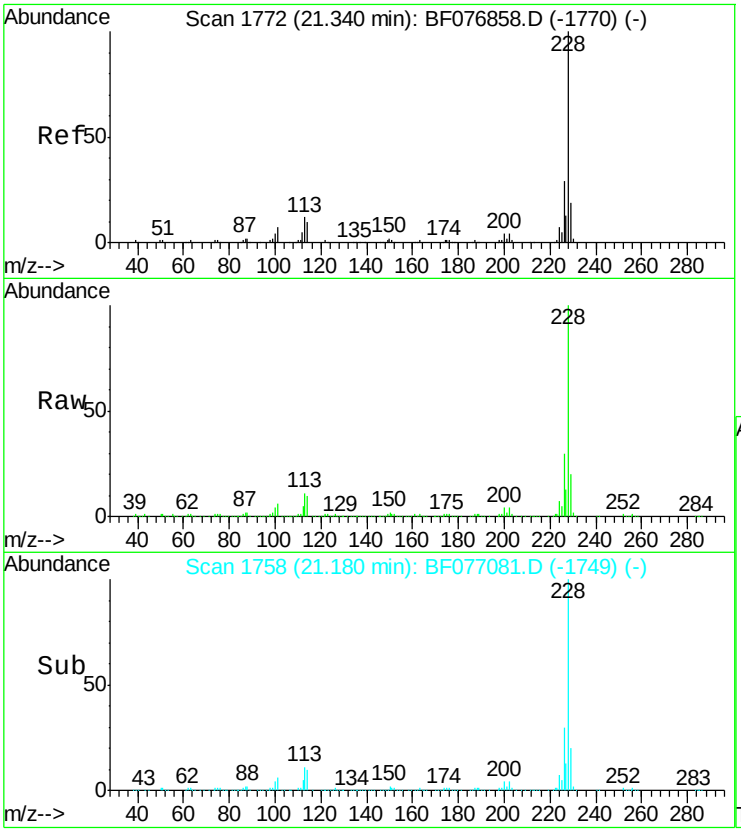


#81
3,3'-Dichlorobenzidine
Concen: 3.89 ng
RT: 21.16 min Scan# 1756
Delta R.T. 0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:252 Resp: 10117

Ion	Ratio	Lower	Upper
252	100		
254	57.2	50.2	75.4
126	22.2	11.5	17.3#



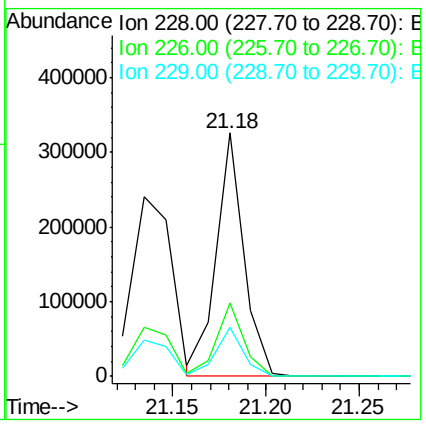


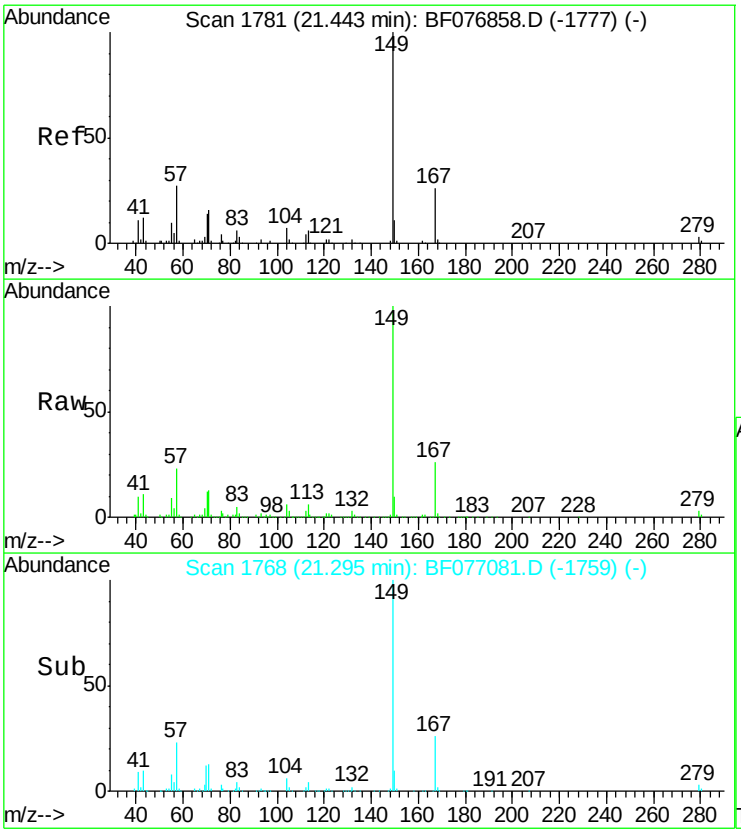
#82
Chrysene
Concen: 44.87 ng
RT: 21.18 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:228 Resp: 334771

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.0
229	19.9	15.4	23.0

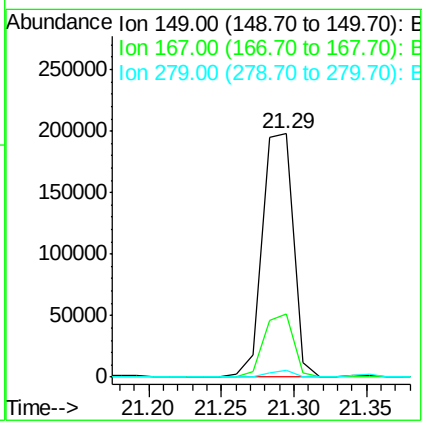


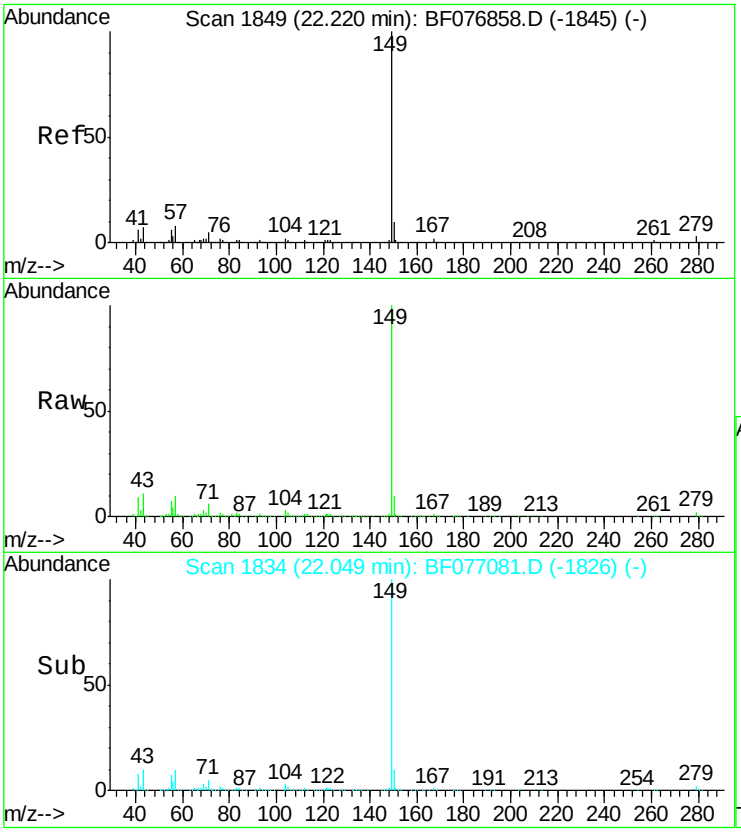


#83
Bis(2-ethylhexyl)phthalate
Concen: 52.00 ng
RT: 21.29 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:149 Resp: 291192

Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.6	30.8
279	2.9	2.2	3.2



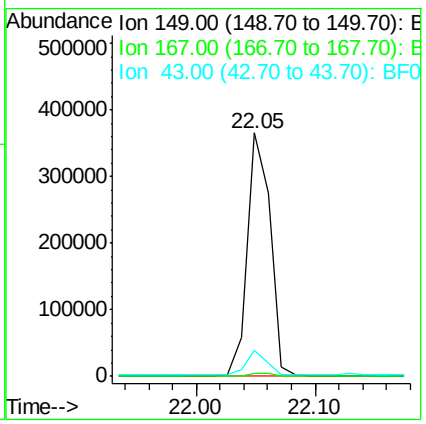


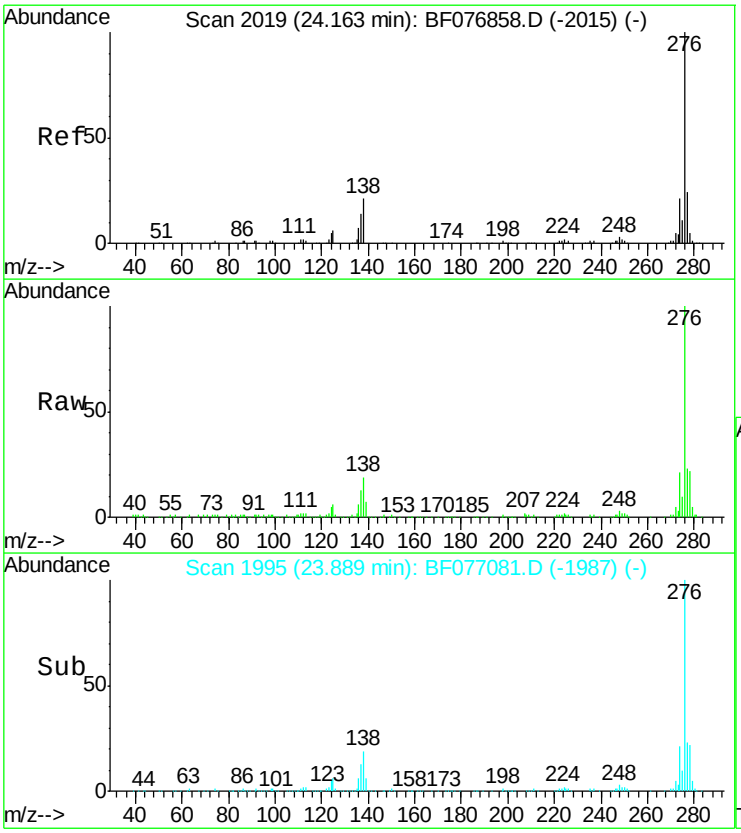
#84
Di-n-octyl phthalate
Concen: 50.61 ng
RT: 22.05 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:149 Resp: 491865

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.1	1.7#
43	9.1	6.6	10.0

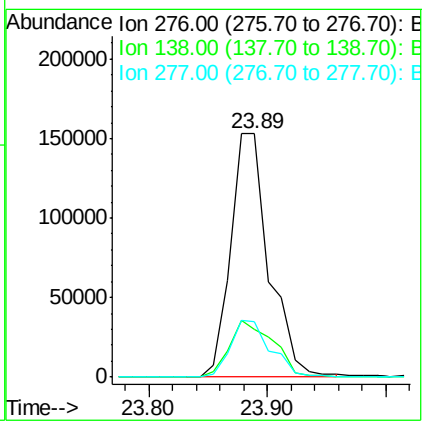


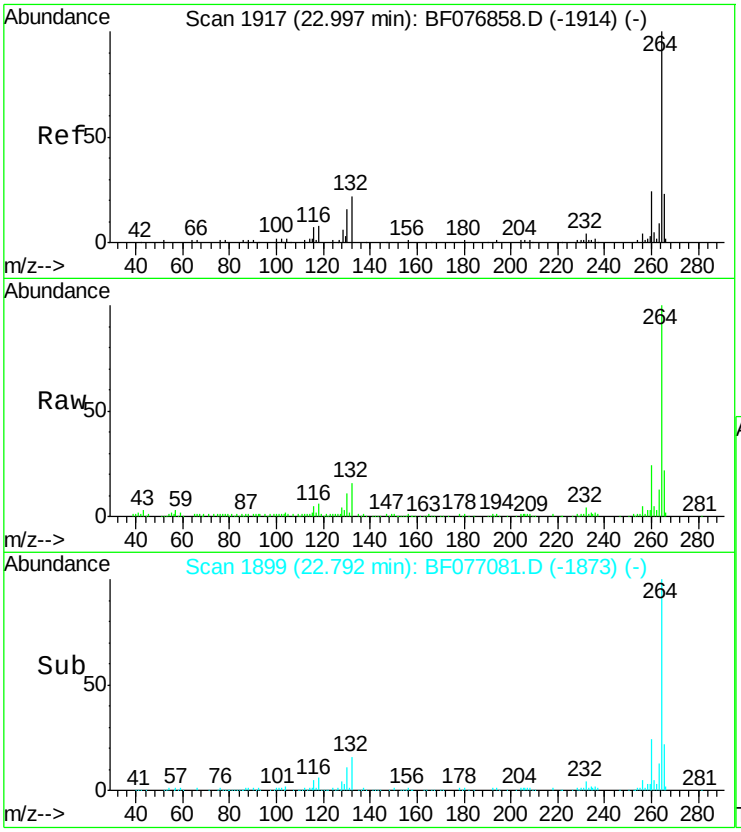


#85
Indeno(1,2,3-cd)pyrene
Concen: 43.46 ng
RT: 23.89 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:276 Resp: 343611

Ion	Ratio	Lower	Upper
276	100		
138	26.7	14.6	22.0#
277	24.5	14.8	22.2#



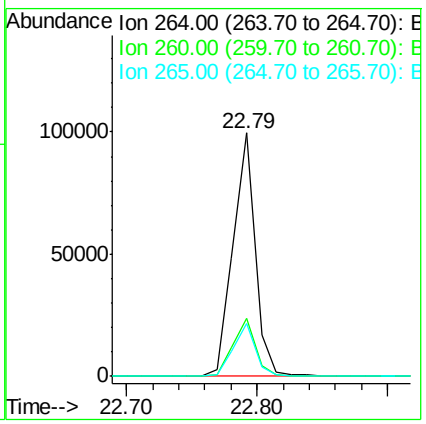


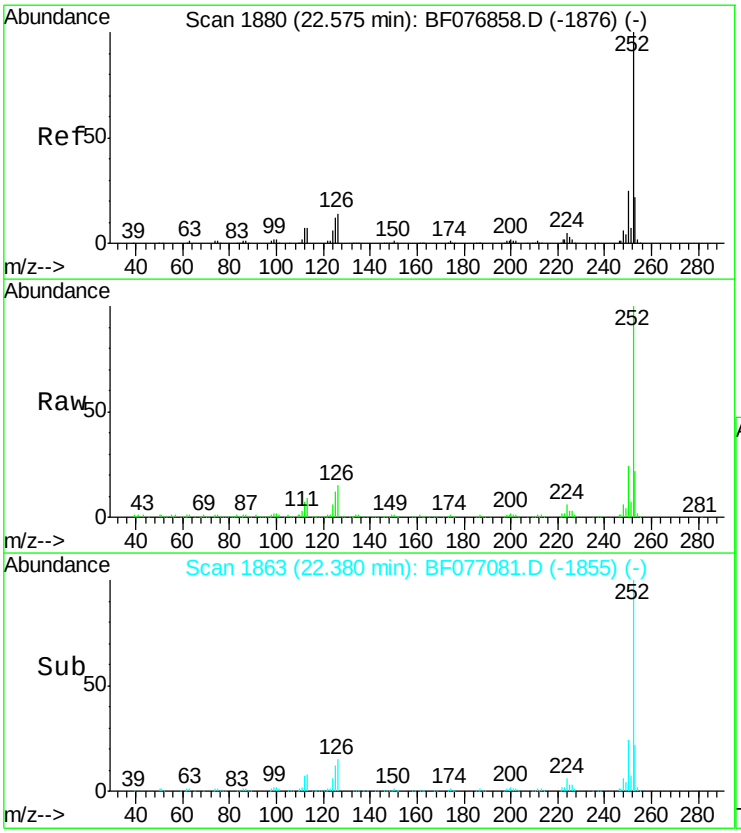
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.79 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:264 Resp: 117008

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.4
265	21.6	18.1	27.1

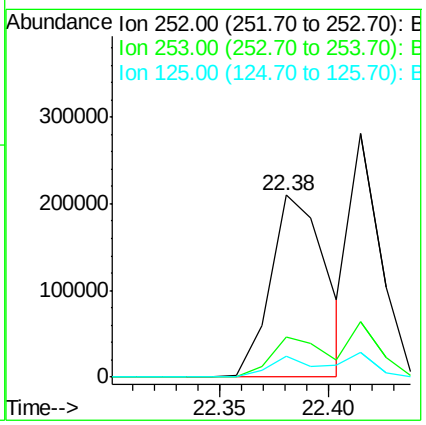


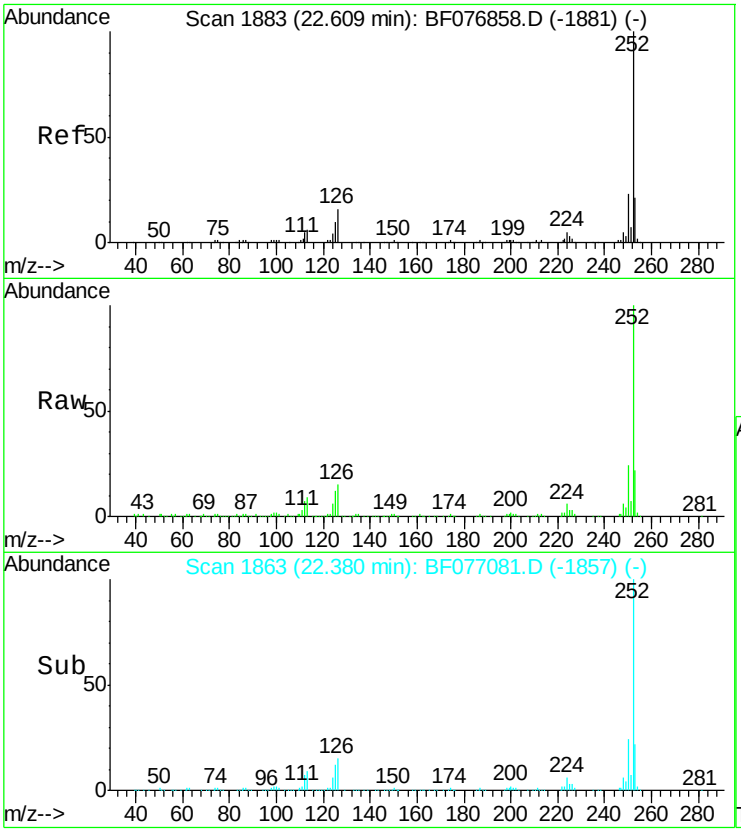


#87
Benzo(b)fluoranthene
Concen: 47.37 ng
RT: 22.38 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:252 Resp: 373289

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	11.8	9.4	14.0



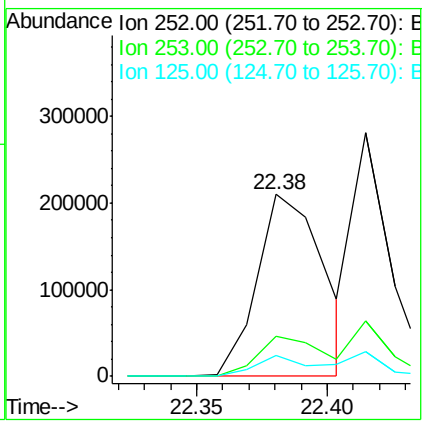


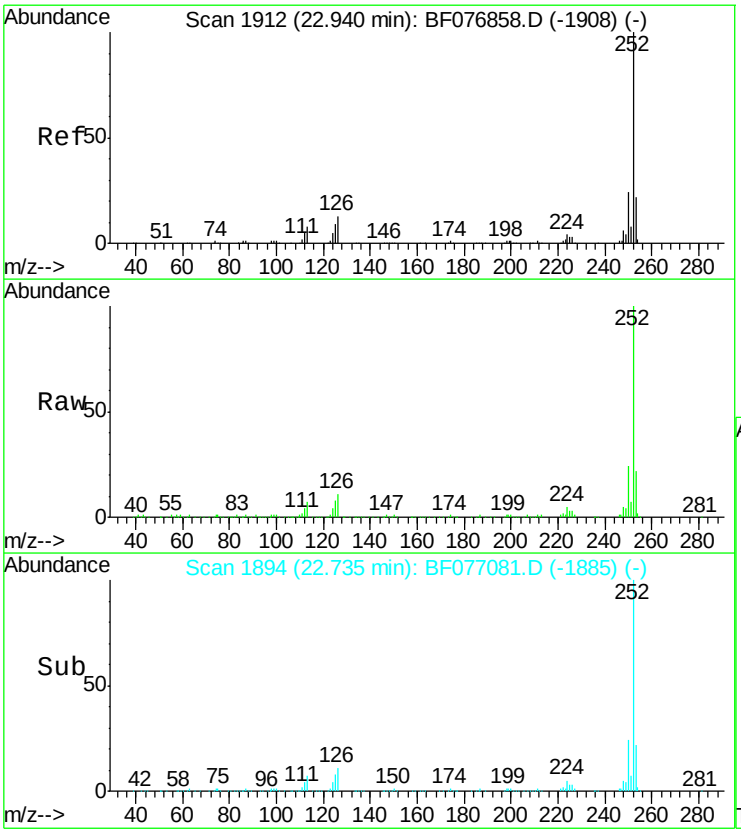
#88
Benzo(k)fluoranthene
Concen: 54.21 ng
RT: 22.38 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:252 Resp: 373271

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.8	7.1	10.7#

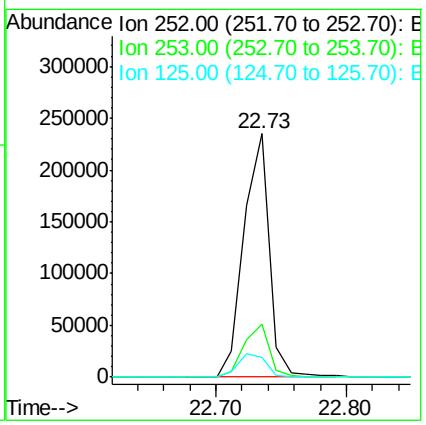


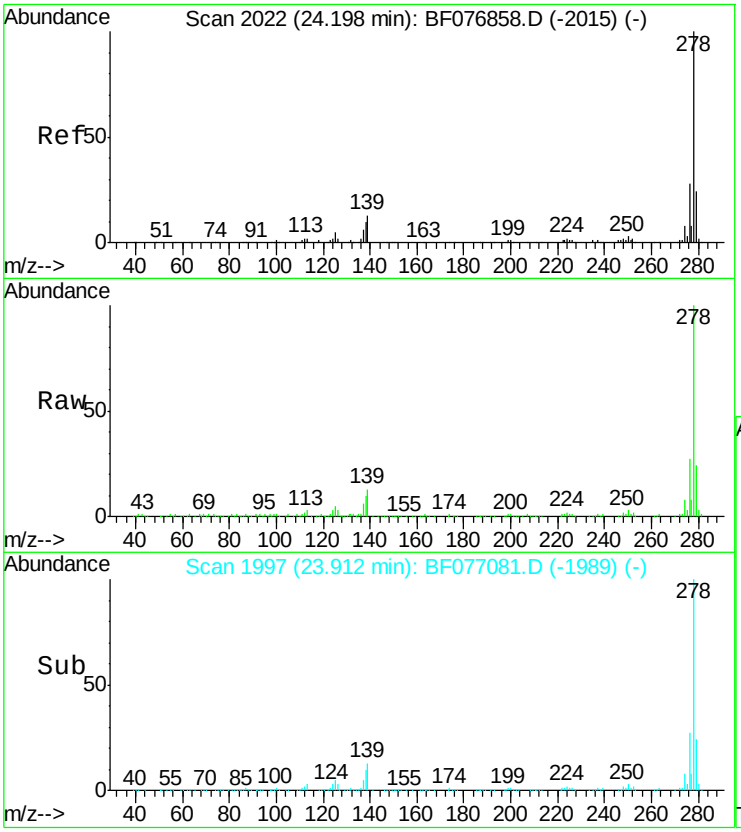


#89
Benzo(a)pyrene
Concen: 45.84 ng
RT: 22.73 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:252 Resp: 318675

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	8.3	7.2	10.8



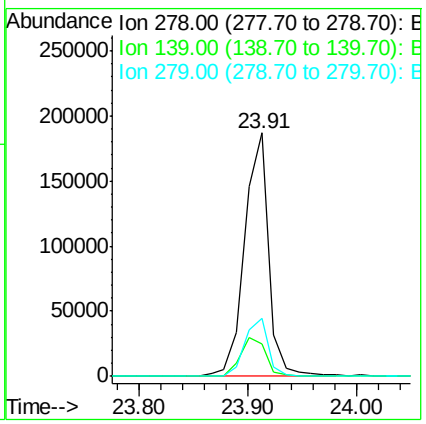


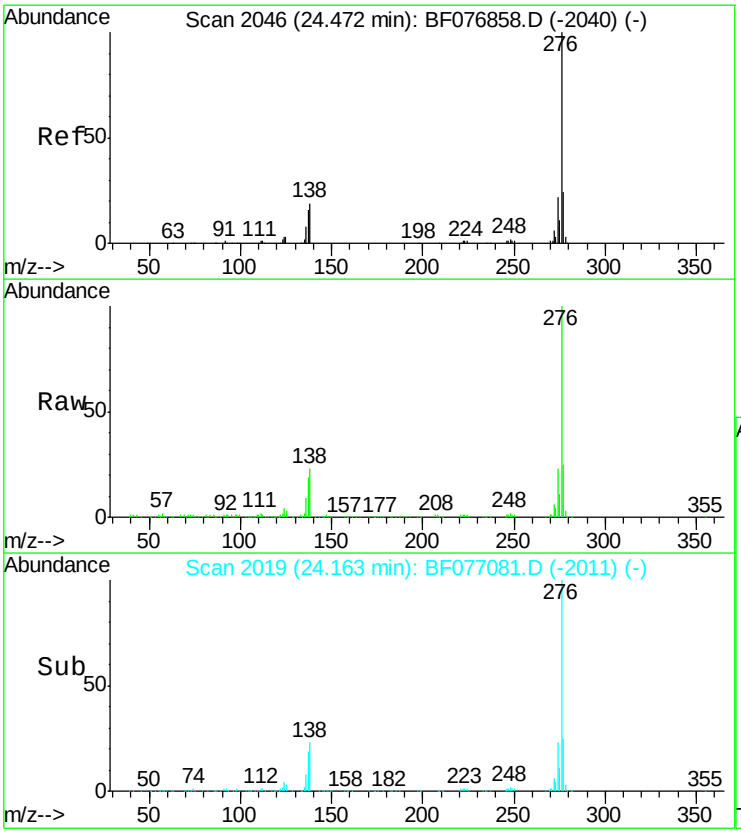
#90
Dibenzo(a,h)anthracene
Concen: 45.26 ng
RT: 23.91 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:278 Resp: 288691

Ion	Ratio	Lower	Upper
278	100		
139	13.2	10.5	15.7
279	23.6	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 45.23 ng
RT: 24.16 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF077081.D
Acq: 27 Jan 2015 9:25

Tgt Ion:276 Resp: 286805

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.5	29.3
138	23.1	15.0	22.6#