Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080817\
Data File : BF097514.D
Acq On : 9 Aug 2017 13:09
Operator : SJ/JU
Sample : I4646-06MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-L10-ESWMS

Quant Time: Aug 09 15:58:20 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	101762	20.00	ng		0.00
21) Naphthalene-d8	7.69	136	364506	20.00	ng		0.00
38) Acenaphthene-d10	9.43	164	135356	20.00	ng		0.00
63) Phenanthrene-d10	10.91	188	211455	20.00	ng		0.00
75) Chrysene-d12	13.53	240	142807	20.00	ng		0.00
86) Perylene-d12	14.87	264	116436	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.00	112	566116	83.86	ng		0.00
7) Phenol-d6	6.09	99	650400	84.40	ng		0.00
23) Nitrobenzene-d5	6.98	82	330144	53.13	ng		-0.01
41) 2,4,6-Tribromophenol	10.23	330	76266	71.31	ng		0.00
44) 2-Fluorobiphenyl	8.77	172	504562	63.26	ng		0.00
78) Terphenyl-d14	12.49	244	347511	49.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.91	88	65974	23.420	ng	#	78
3) Pyridine	2.52	79	188997	21.910	ng	#	61
4) n-Nitrosodimethylamine	2.46	42	118413	24.779	ng		79
6) Aniline	6.10	93	198486	20.467	ng	#	29
8) 2-Chlorophenol	6.20	128	203135	28.142	ng		91
9) Benzaldehyde	5.96	77	96282	21.108	ng		98
10) Phenol	6.10	94	301921	33.029	ng	#	71
11) bis(2-Chloroethyl)ether	6.15	93	217420	30.073	ng		90
12) 1,3-Dichlorobenzene	6.35	146	201946	25.961	ng		98
13) 1,4-Dichlorobenzene	6.42	146	204479	26.525	ng		95
14) 1,2-Dichlorobenzene	6.57	146	181964	27.034	ng		97
15) Benzyl Alcohol	6.58	79	147687	30.269	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.70	45	401390	27.681	ng		92
17) 2-Methylphenol	6.72	107	151434	27.183	ng		96
18) Hexachloroethane	6.91	117	49379	17.509	ng	#	82
19) n-Nitroso-di-n-propylamine	6.84	70	138528	27.309	ng	#	82
20) 3+4-Methylphenols	6.87	107	192785	26.496	ng	#	61
22) Acetophenone	6.83	105	257501	29.417	ng	#	98
24) Nitrobenzene	7.00	77	182762	28.242	ng		94
25) Isophorone	7.24	82	314900	25.879	ng		98
26) 2-Nitrophenol	7.32	139	76154	21.752	ng	#	89
27) 2,4-Dimethylphenol	7.39	122	160897	27.860	ng		95
28) bis(2-Chloroethoxy)methane	7.46	93	227306	28.625	ng		98
29) 2,4-Dichlorophenol	7.59	162	137208	27.578	ng		98
30) 1,2,4-Trichlorobenzene	7.64	180	126198	26.611	ng		97
31) Naphthalene	7.71	128	511671	29.779	ng		100
32) Benzoic acid	7.53	122	11329	2.627	ng	#	70
33) 4-Chloroaniline	7.80	127	159055	22.750	ng		98
34) Hexachlorobutadiene	7.83	225	66364	26.397	ng		99
35) Caprolactam	8.14	113	46779	29.322	ng	#	35
36) 4-Chloro-3-methylphenol	8.29	107	143431	26.425	ng		88
37) 2-Methylnaphthalene	8.40	142	373434	34.326	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.57	216	104586	28.958	ng		98
42) 2,4,6-Trichlorophenol	8.70	196	73337	28.021	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080817\
Data File : BF097514.D
Acq On : 9 Aug 2017 13:09
Operator : SJ/JU
Sample : I4646-06MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-L10-ESWMS

Quant Time: Aug 09 15:58:20 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.76	196	69246	26.433	ng		96
45) 1,1'-Biphenyl	8.87	154	318990	27.591	ng		97
46) 2-Chloronaphthalene	8.89	162	235518	27.683	ng	#	92
47) 2-Nitroaniline	9.00	65	96079	31.118	ng		92
48) Acenaphthylene	9.30	152	375539	28.758	ng		99
49) Dimethylphthalate	9.17	163	347478	33.806	ng		100
50) 2,6-Dinitrotoluene	9.25	165	54374	24.942	ng	#	82
51) Acenaphthene	9.47	154	246944	32.104	ng		100
52) 3-Nitroaniline	9.42	138	74455	27.515	ng		86
54) Dibenzofuran	9.64	168	335103	32.707	ng	#	88
55) 4-Nitrophenol	9.64	139	203032	126.170	ng	#	42
56) 2,4-Dinitrotoluene	9.66	165	68233	27.226	ng	#	73
57) Fluorene	9.98	166	276674	35.929	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.78	232	47957	26.513	ng	#	95
59) Diethylphthalate	9.87	149	253699	26.903	ng		99
60) 4-Chlorophenyl-phenylether	9.98	204	87898	27.642	ng		98
61) 4-Nitroaniline	10.02	138	69868	27.174	ng		95
62) Azobenzene	10.14	77	225714	25.801	ng		87
65) n-Nitrosodiphenylamine	10.10	169	255111	34.674	ng		94
66) 4-Bromophenyl-phenylether	10.46	248	55480	26.291	ng		97
67) Hexachlorobenzene	10.54	284	56170	23.736	ng	#	92
68) Atrazine	10.63	200	50289	23.837	ng		92
69) Pentachlorophenol	10.75	266	35706	36.467	ng		94
70) Phenanthrene	10.93	178	583253	51.479	ng		100
71) Anthracene	10.99	178	428637	36.938	ng		100
72) Carbazole	11.15	167	327937	28.735	ng		98
73) Di-n-butylphthalate	11.49	149	364955	25.870	ng		99
74) Fluoranthene	12.12	202	438443	39.502	ng		97
76) Benzidine	12.25	184	90214	17.025	ng		94
77) Pyrene	12.34	202	413363	35.357	ng		99
79) Butylbenzylphthalate	12.97	149	186094	31.292	ng	#	76
80) Benzo(a)anthracene	13.53	228	254661	27.560	ng		98
81) 3,3'-Dichlorobenzidine	13.49	252	75829	21.762	ng	#	95
82) Chrysene	13.56	228	251839	27.912	ng		99
83) Bis(2-ethylhexyl)phthalate	13.54	149	202604	26.093	ng	#	100
84) Di-n-octyl phthalate	14.14	149	422955	29.683	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.06	276	173794	22.463	ng		97
87) Benzo(b)fluoranthene	14.53	252	220970	31.571	ng		96
88) Benzo(k)fluoranthene	14.53	252	220970	33.131	ng		94
89) Benzo(a)pyrene	14.83	252	180641	28.199	ng		98
90) Dibenzo(a,h)anthracene	16.06	278	143976	27.408	ng		96
91) Benzo(g,h,i)perylene	16.42	276	149258	27.095	ng		97

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

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Data File : BF097514.D
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Operator : SJ/JU
Sample : I4646-06MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Quant Time: Aug 09 15:58:20 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
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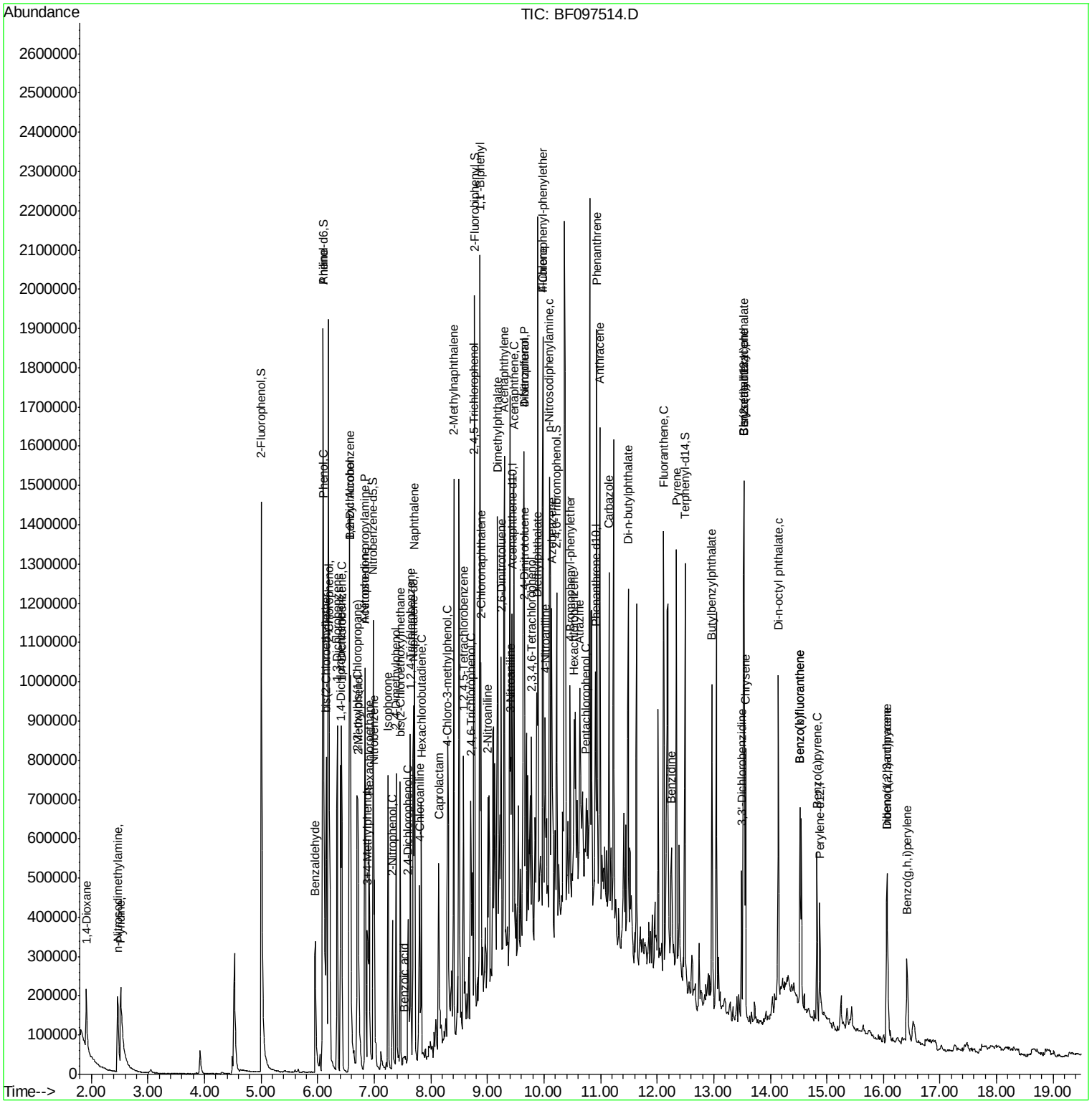
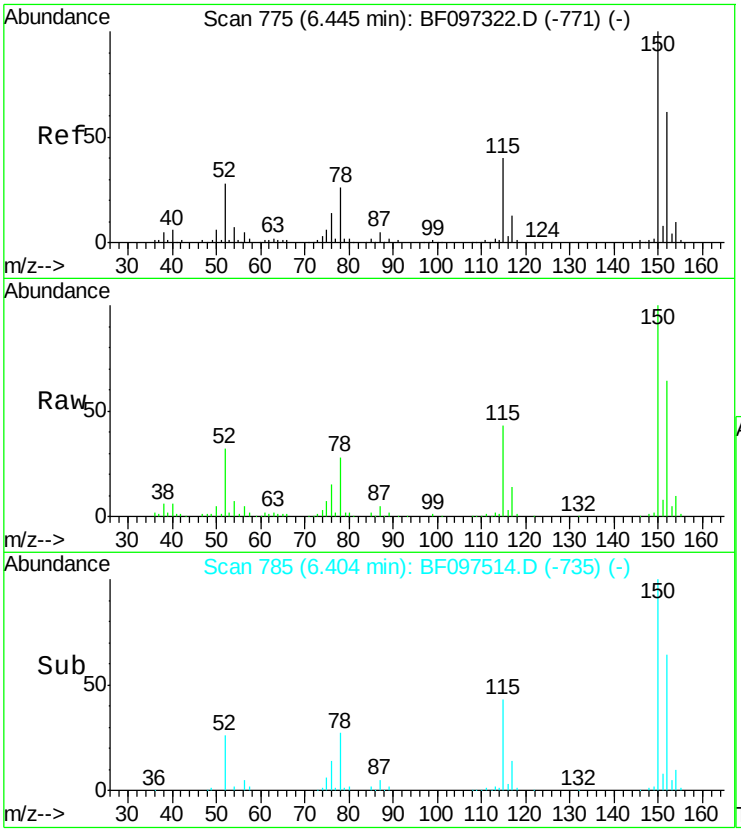


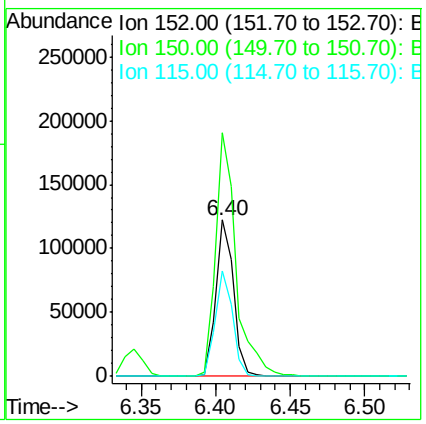


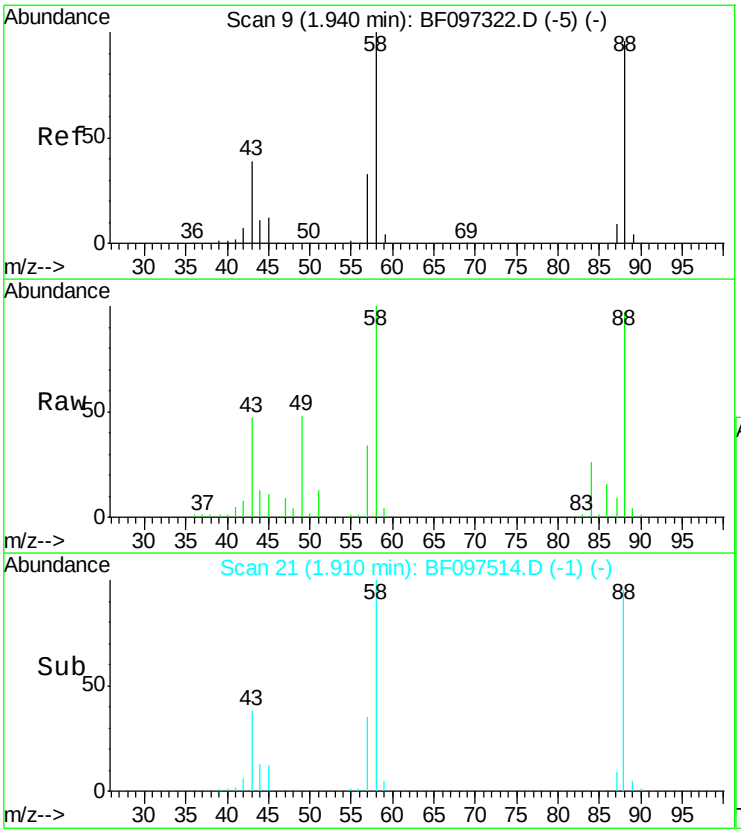
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.40 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:152 Resp: 101762

Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.2	189.2
115	67.5	52.2	78.2

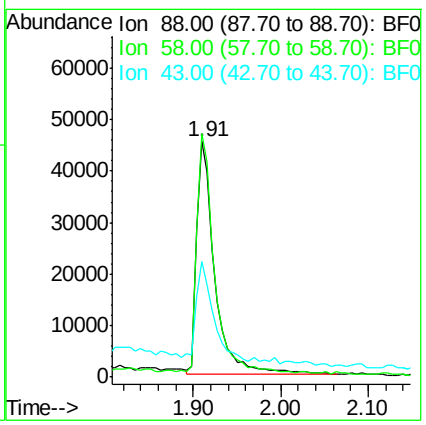


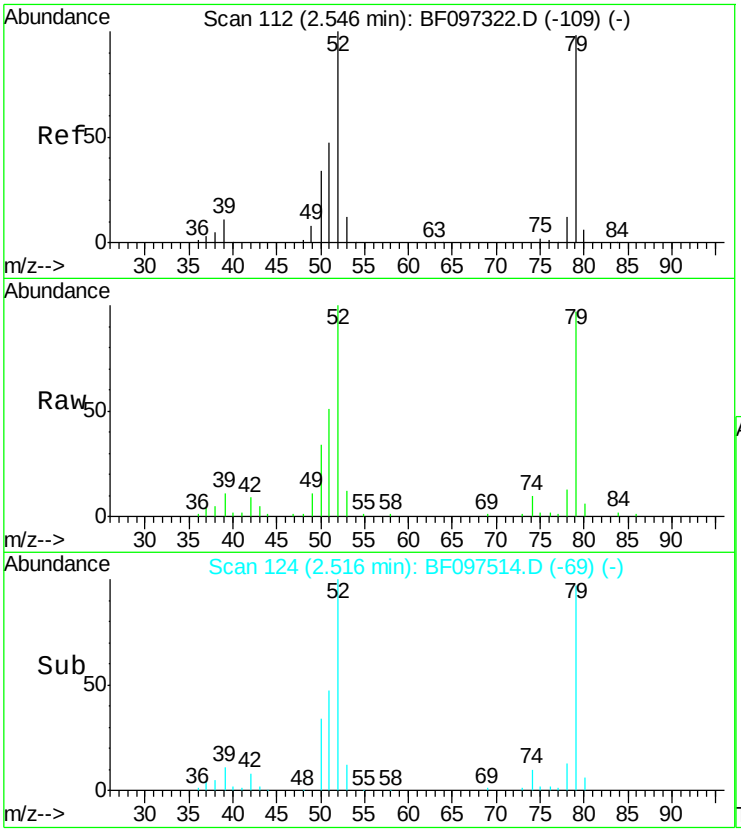


#2
1,4-Dioxane
Concen: 23.420 ng
RT: 1.91 min Scan# 21
Delta R.T. 0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion: 88 Resp: 65974

Ion	Ratio	Lower	Upper
88	100		
58	96.2	61.4	92.0#
43	39.9	23.4	35.0#



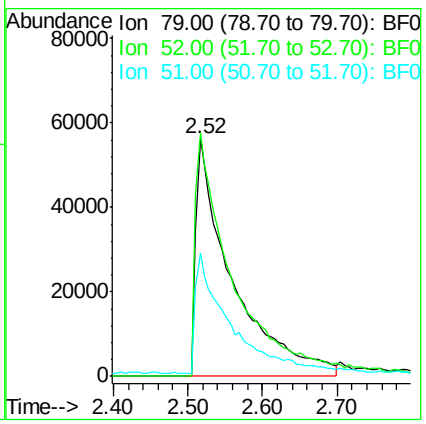


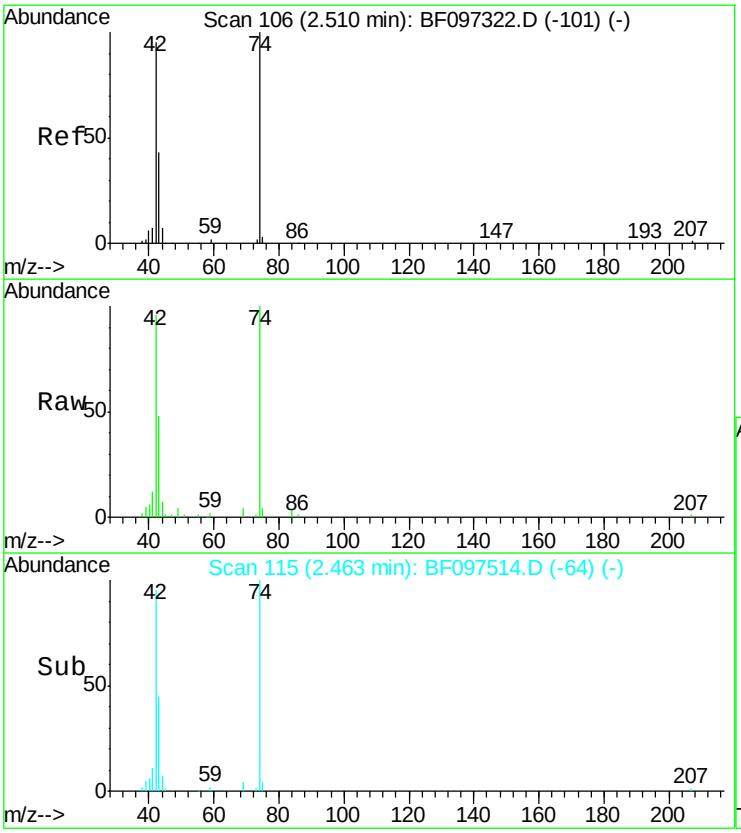
#3
Pyridine
Concen: 21.910 ng
RT: 2.52 min Scan# 124
Delta R.T. 0.02 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion: 79 Resp: 188997

Ion	Ratio	Lower	Upper
79	100		
52	102.6	54.8	82.2#
51	51.9	27.0	40.4#

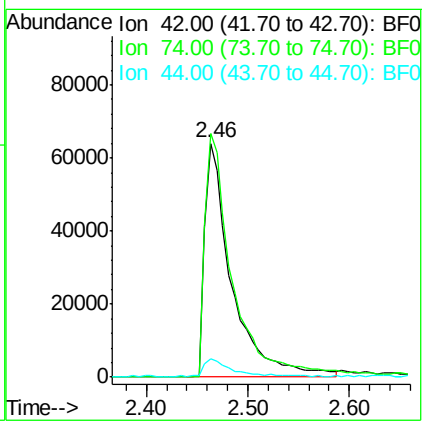


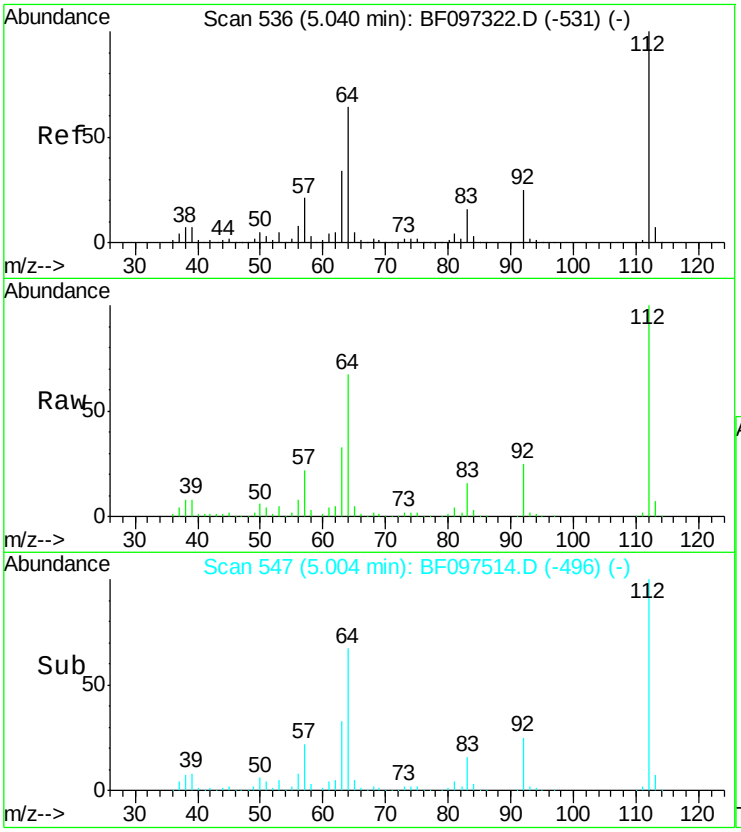


#4
n-Nitrosodimethylamine
Concen: 24.779 ng
RT: 2.46 min Scan# 115
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion: 42 Resp: 118413

Ion	Ratio	Lower	Upper
42	100		
74	104.2	103.9	155.9
44	7.8	5.7	8.5



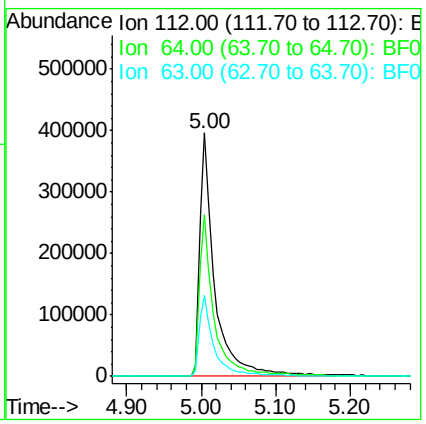


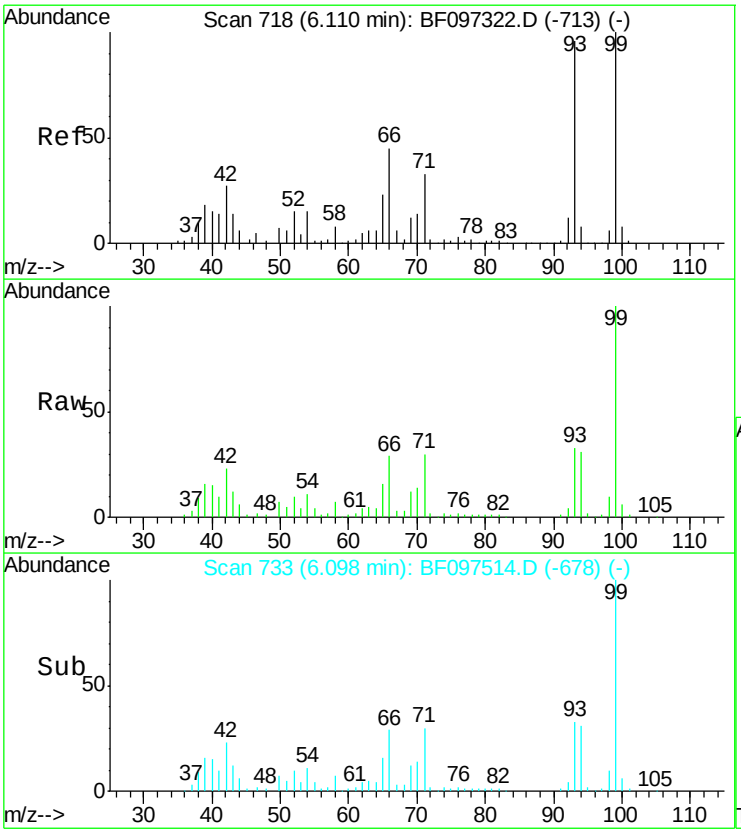
#5
2-Fluorophenol
Concen: 83.864 ng
RT: 5.00 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:112 Resp: 566116

Ion	Ratio	Lower	Upper
112	100		
64	66.6	46.0	69.0
63	33.3	23.4	35.0

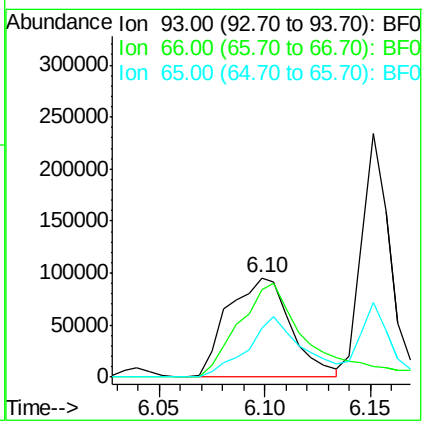


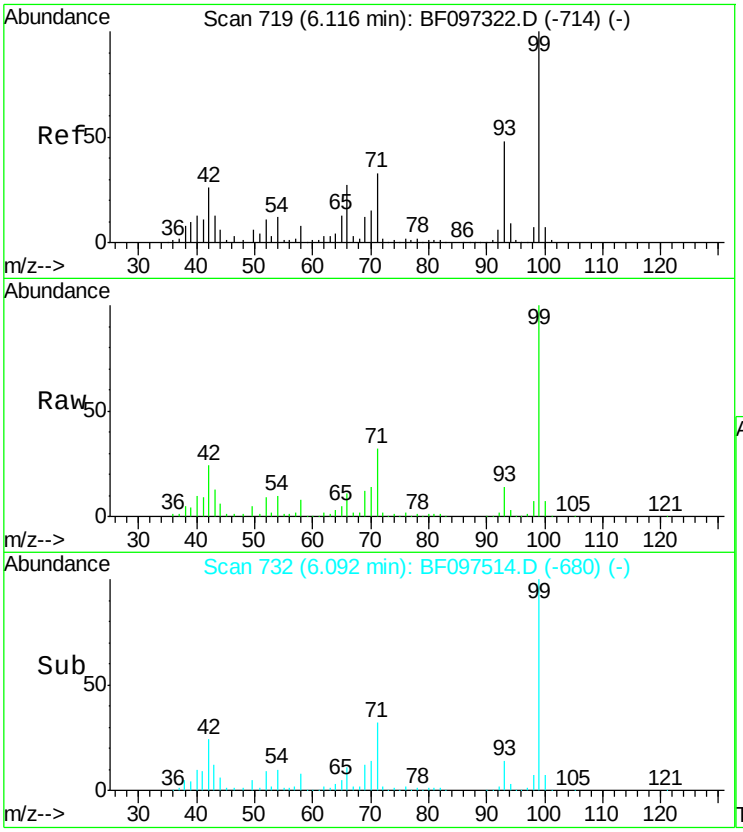


#6
Aniline
Concen: 20.467 ng
RT: 6.10 min Scan# 733
Delta R.T. 0.02 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion: 93 Resp: 198486

Ion	Ratio	Lower	Upper
93	100		
66	87.9	32.9	49.3#
65	49.1	16.0	24.0#



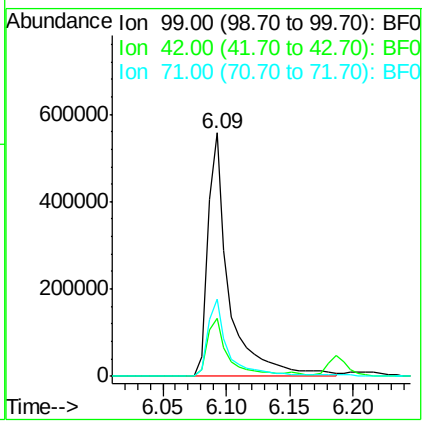


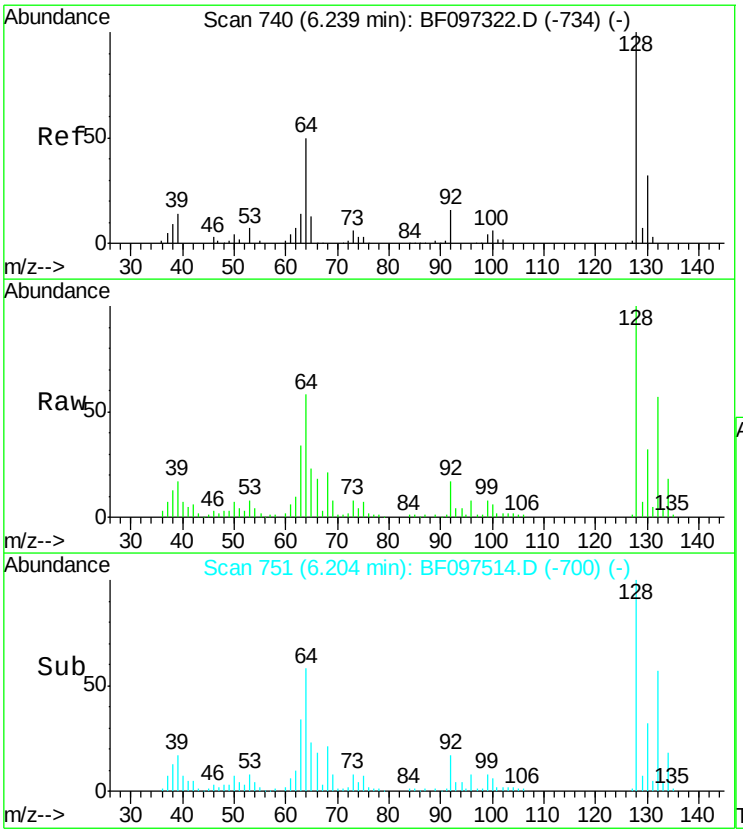
#7
Phenol-d6
Concen: 84.397 ng
RT: 6.09 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion: 99 Resp: 650400

Ion	Ratio	Lower	Upper
99	100		
42	23.9	13.5	20.3#
71	31.5	24.5	36.7

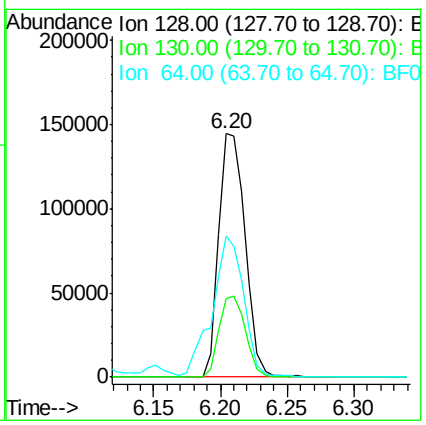


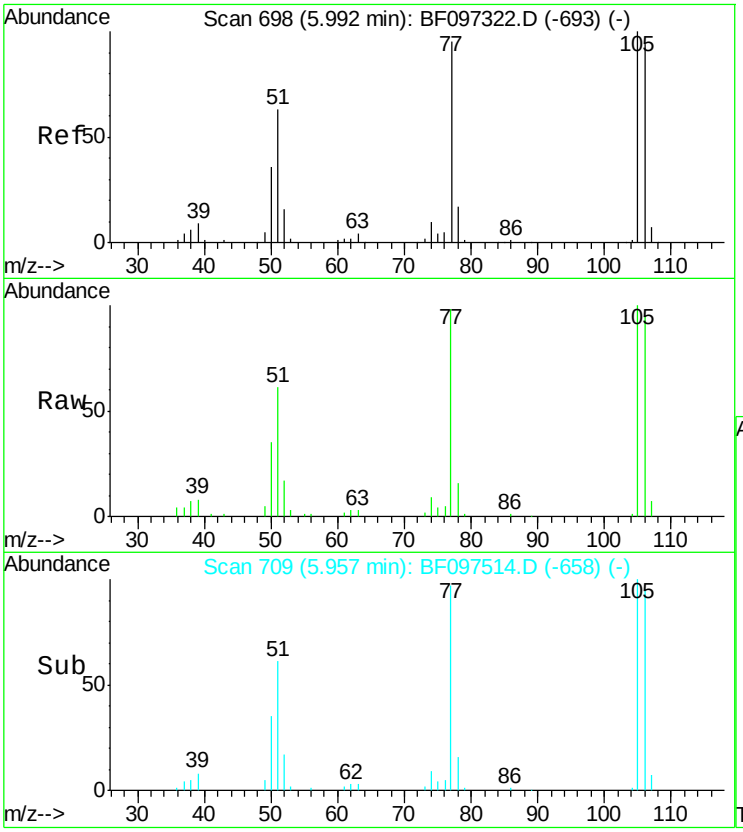


#8
2-Chlorophenol
Concen: 28.142 ng
RT: 6.20 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:128 Resp: 203135

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.9	52.9
64	58.0	28.4	68.4



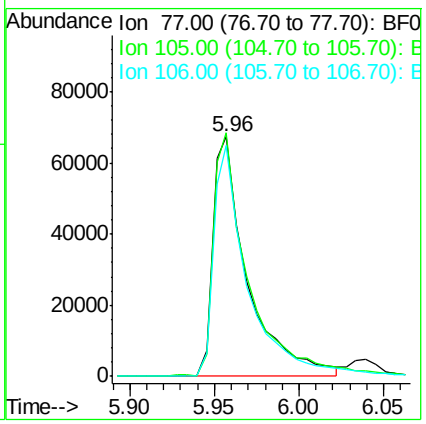


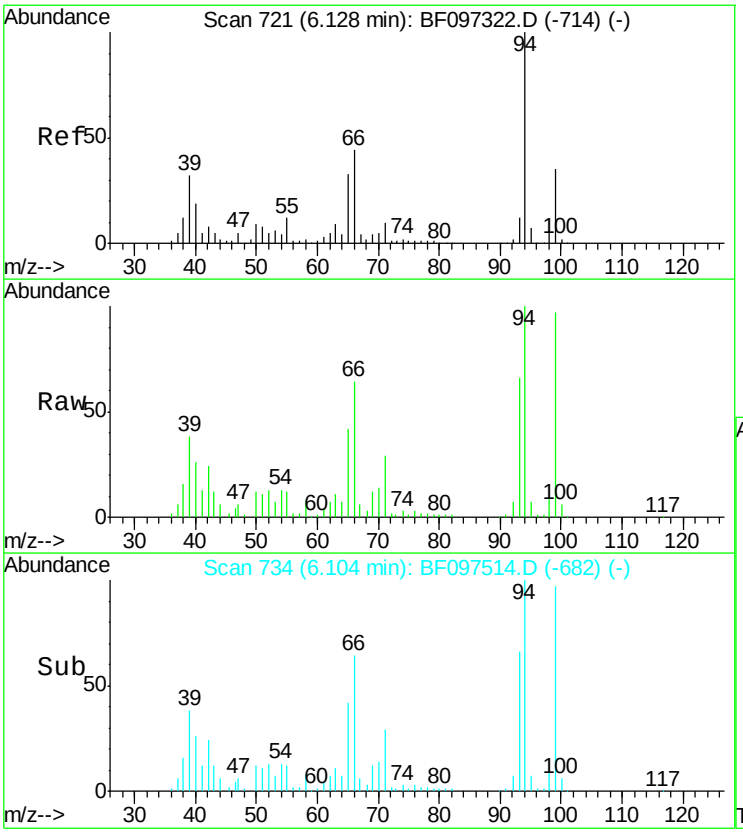
#9
Benzaldehyde
Concen: 21.108 ng
RT: 5.96 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion: 77 Resp: 96282

Ion	Ratio	Lower	Upper
77	100		
105	101.7	83.8	123.8
106	96.4	79.1	119.1

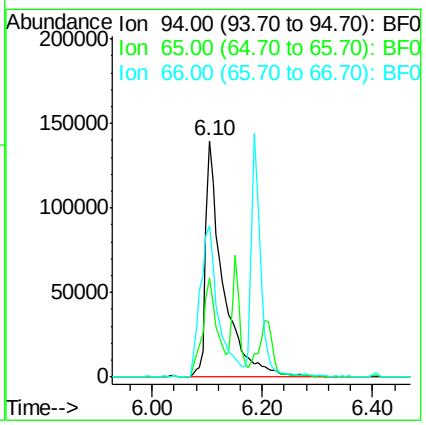


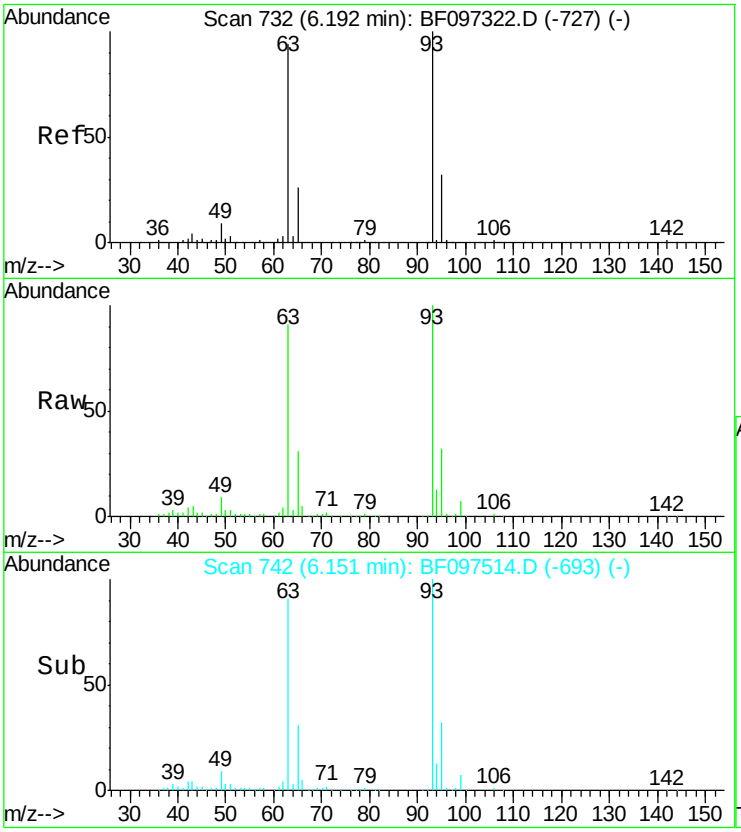


#10
Phenol
Concen: 33.029 ng
RT: 6.10 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion: 94 Resp: 301921

Ion	Ratio	Lower	Upper
94	100		
65	42.1	9.9	49.9
66	64.3	23.1	63.1#



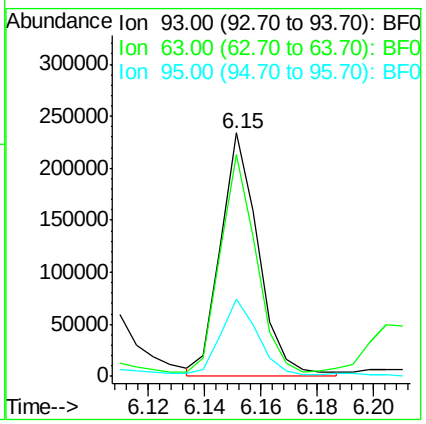


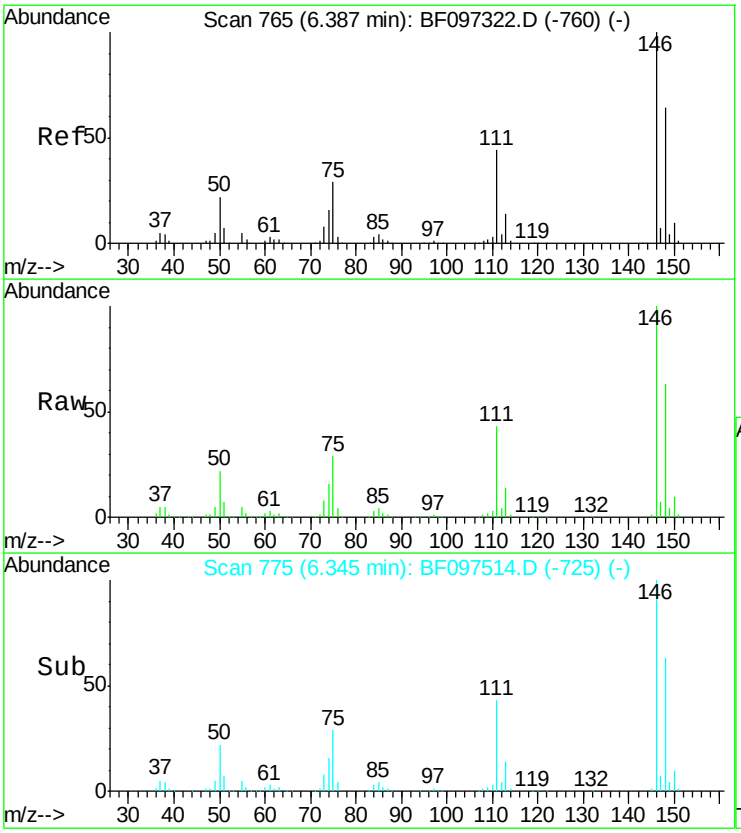
#11
bis(2-Chloroethyl)ether
Concen: 30.073 ng
RT: 6.15 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion: 93 Resp: 217420

Ion	Ratio	Lower	Upper
93	100		
63	91.2	59.2	99.2
95	31.6	12.8	52.8

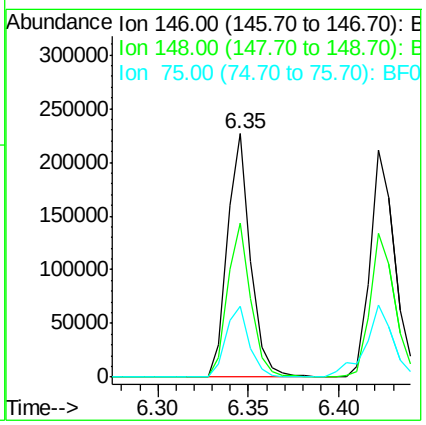


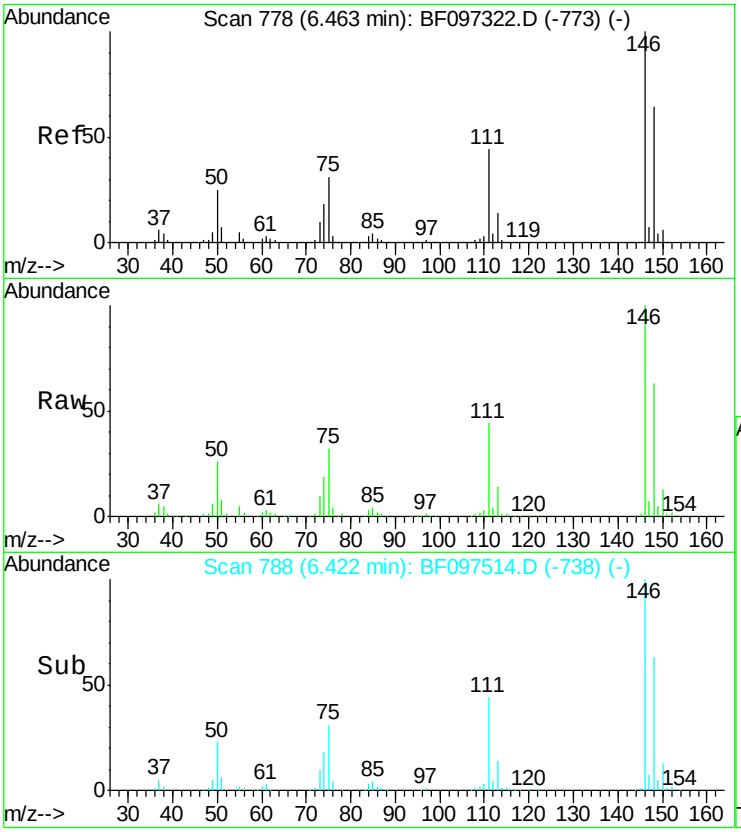


#12
1,3-Dichlorobenzene
Concen: 25.961 ng
RT: 6.35 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:146 Resp: 201946

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
75	29.3	23.1	34.7



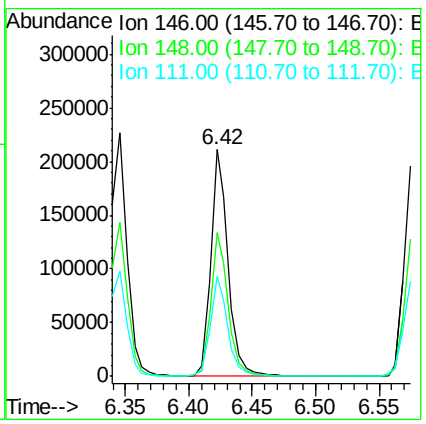


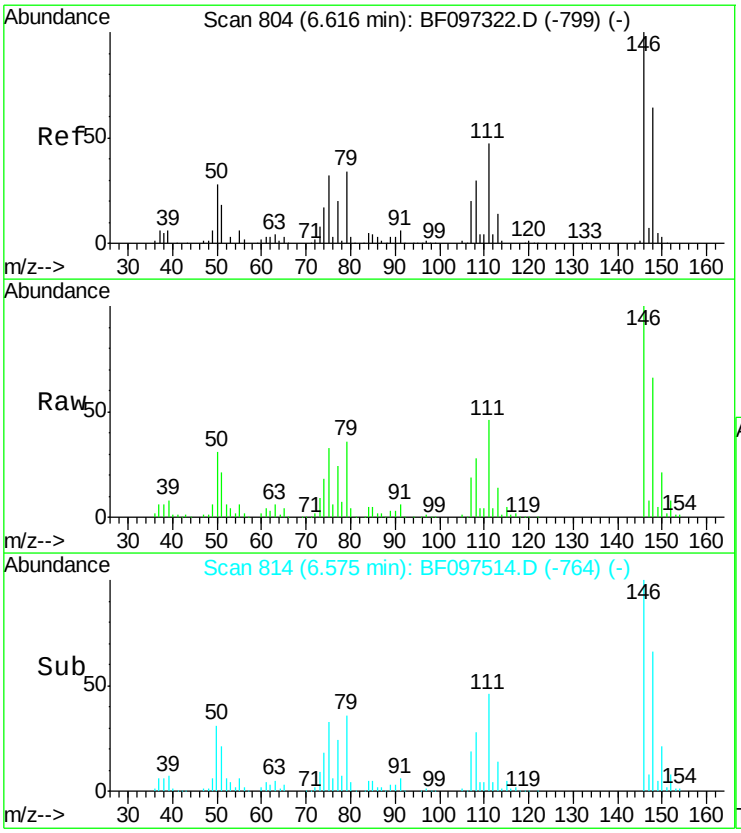
#13
1,4-Dichlorobenzene
Concen: 26.525 ng
RT: 6.42 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:146 Resp: 204479

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.2
111	44.3	30.3	45.5

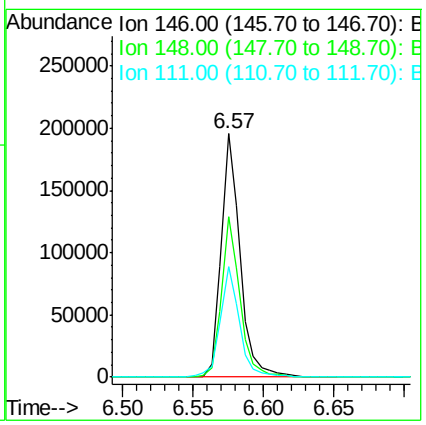


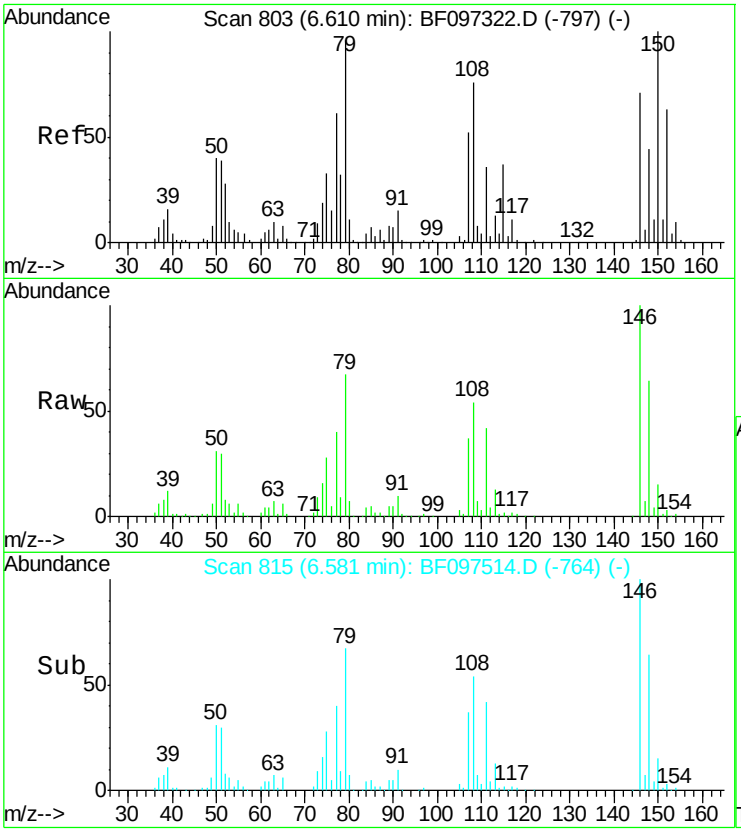


#14
1,2-Dichlorobenzene
Concen: 27.034 ng
RT: 6.57 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:146 Resp: 181964

Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.4	75.6
111	45.6	38.2	57.4



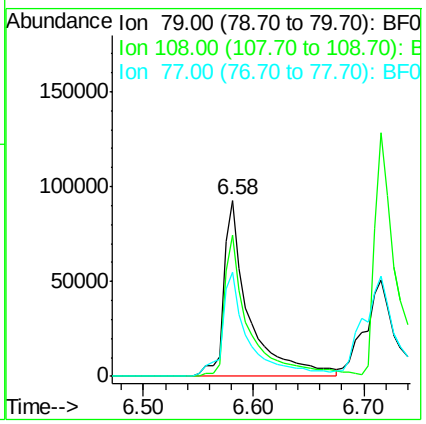


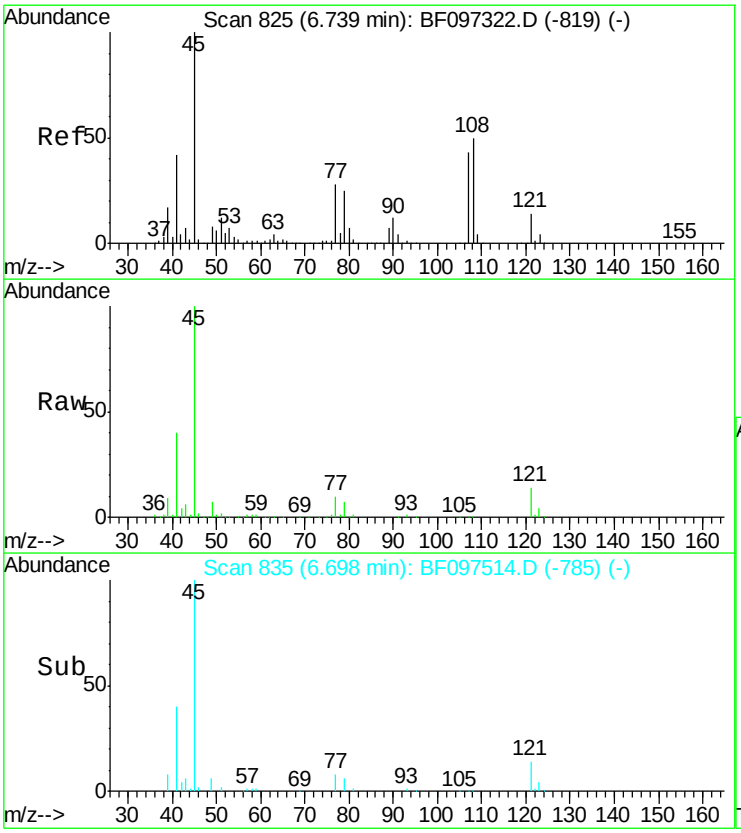
#15
Benzyl Alcohol
Concen: 30.269 ng
RT: 6.58 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion: 79 Resp: 147687

Ion	Ratio	Lower	Upper
79	100		
108	80.4	63.4	95.0
77	59.0	49.2	73.8

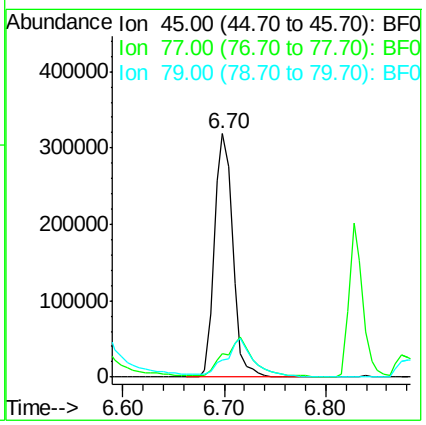


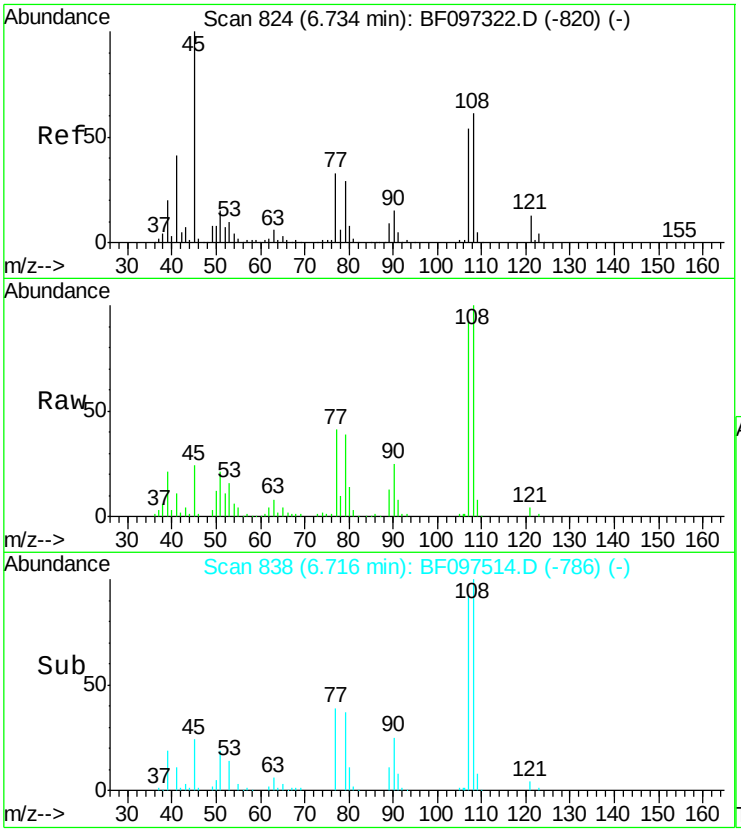


#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.681 ng
RT: 6.70 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion: 45 Resp: 401390

Ion	Ratio	Lower	Upper
45	100		
77	9.6	0.0	33.2
79	7.2	0.0	30.0



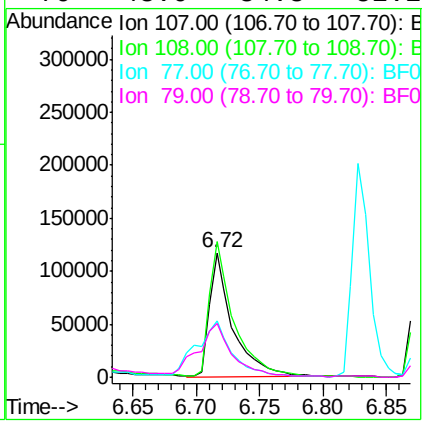


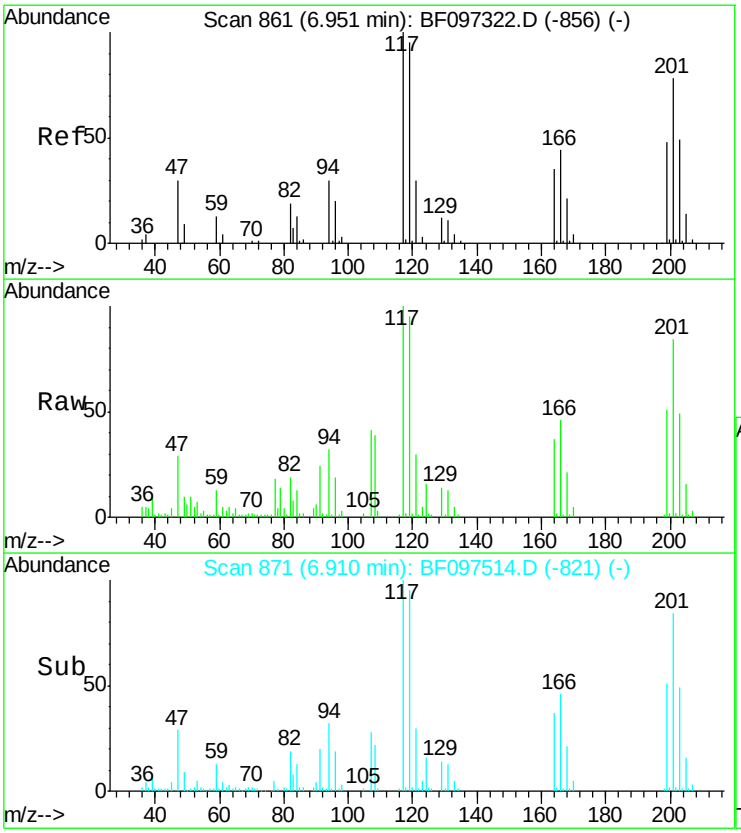
#17
2-Methylphenol
Concen: 27.183 ng
RT: 6.72 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:107 Resp: 151434

Ion	Ratio	Lower	Upper
107	100		
108	109.1	93.4	140.0
77	44.8	35.8	53.6
79	43.0	34.8	52.2

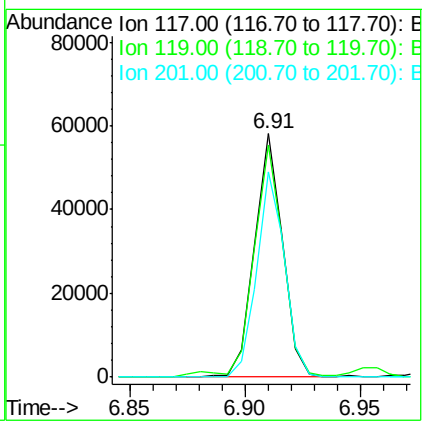


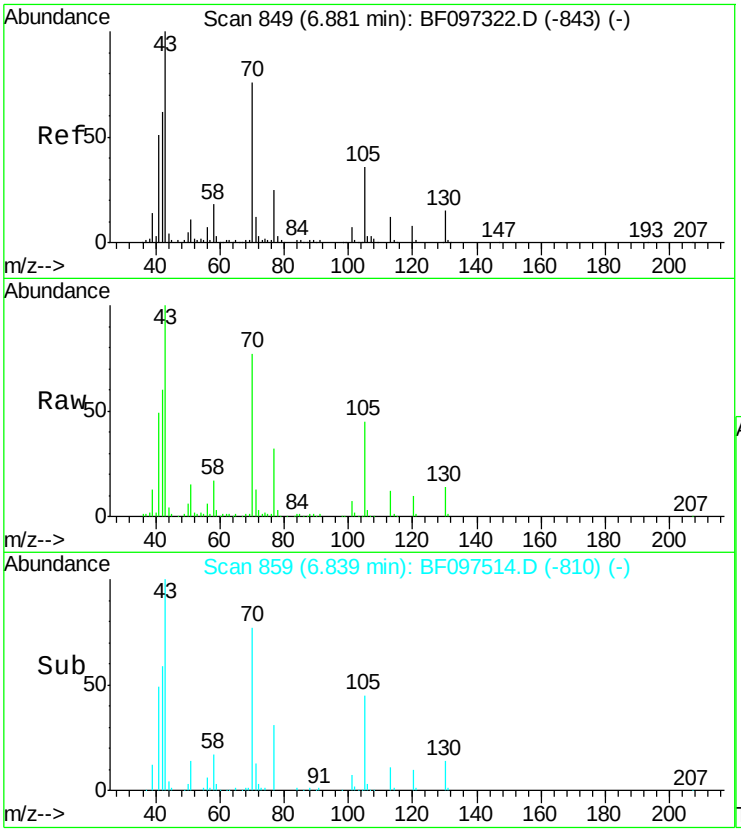


#18
Hexachloroethane
Concen: 17.509 ng
RT: 6.91 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:117 Resp: 49379

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.4	116.0
201	84.2	94.6	141.8#



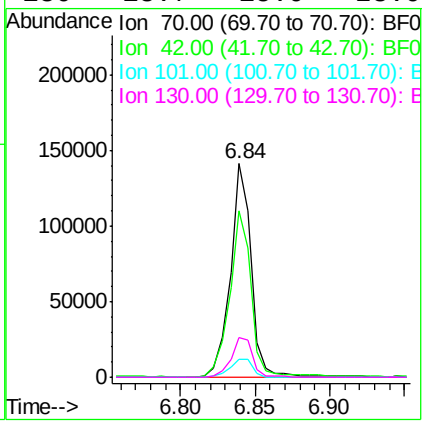


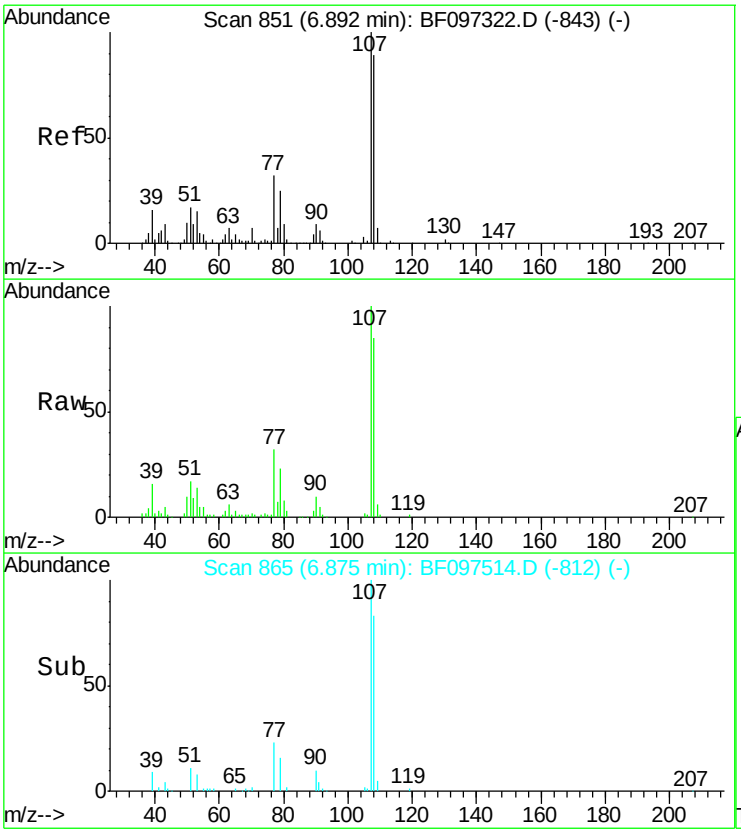
#19
n-Nitroso-di-n-propylamine
Concen: 27.309 ng
RT: 6.84 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion: 70 Resp: 138528

Ion	Ratio	Lower	Upper
70	100		
42	78.0	47.2	70.8#
101	8.7	7.2	10.8
130	18.7	15.9	23.9

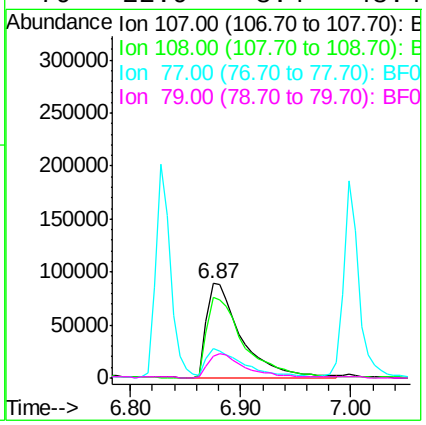


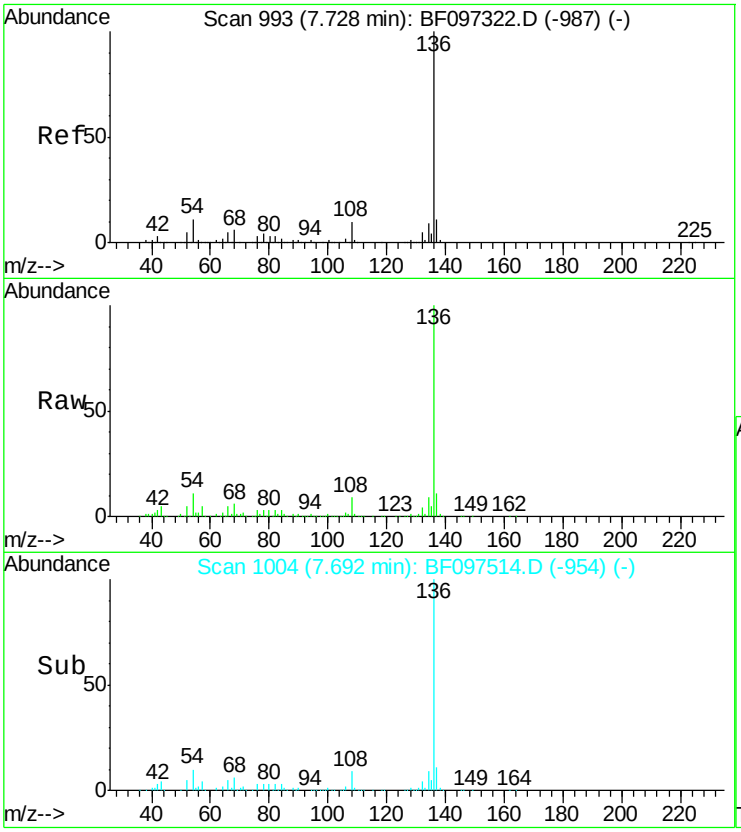


#20
3+4-Methylphenols
Concen: 26.496 ng
RT: 6.87 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:107 Resp: 192785

Ion	Ratio	Lower	Upper
107	100		
108	85.4	71.0	111.0
77	31.9	90.5	130.5#
79	22.9	8.4	48.4



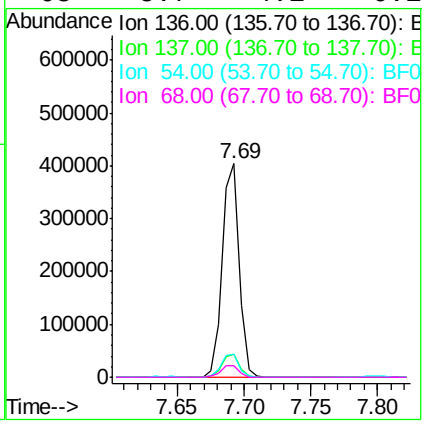


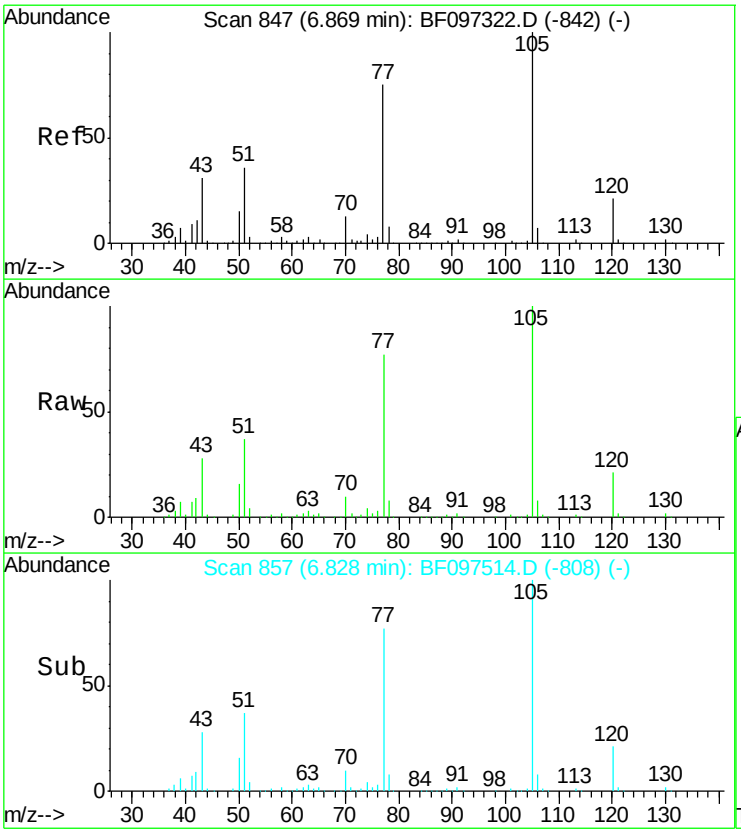
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.69 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:136 Resp: 364506

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	10.6	4.9	7.3#
68	5.7	4.1	6.1

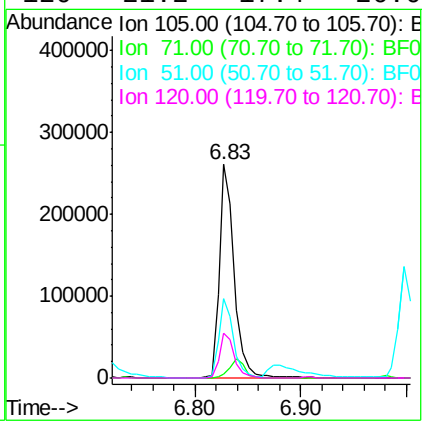


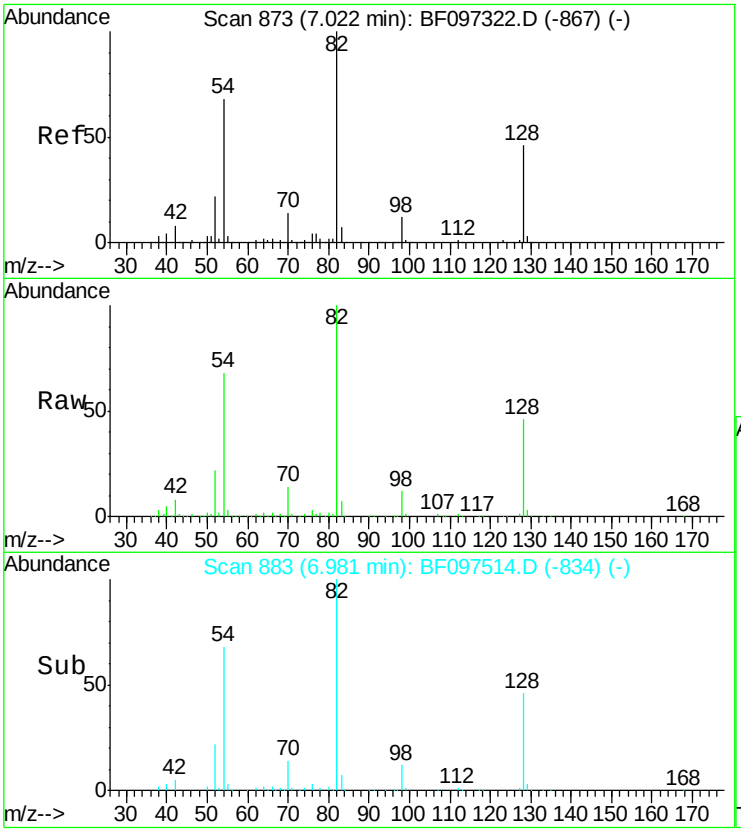


#22
Acetophenone
Concen: 29.417 ng
RT: 6.83 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:105 Resp: 257501

Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.8	4.2#
51	37.3	30.7	46.1
120	21.2	17.4	26.0



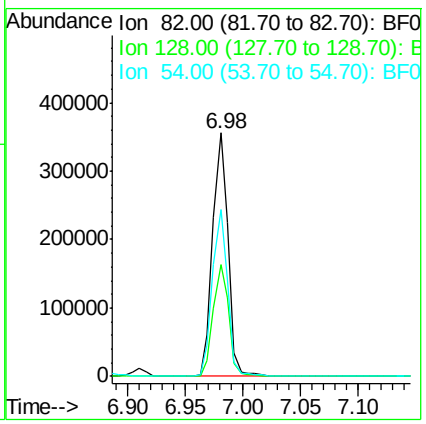


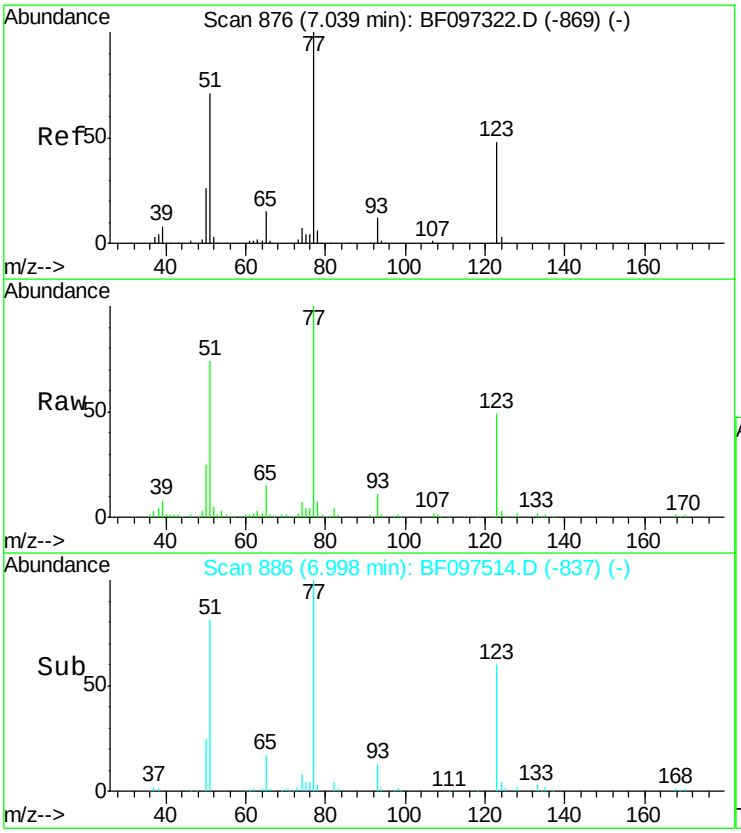
#23
Nitrobenzene-d5
Concen: 53.134 ng
RT: 6.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion: 82 Resp: 330144

Ion	Ratio	Lower	Upper
82	100		
128	46.0	34.0	51.0
54	68.4	42.2	63.2#

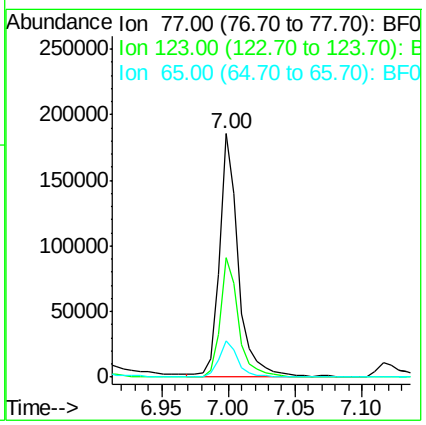


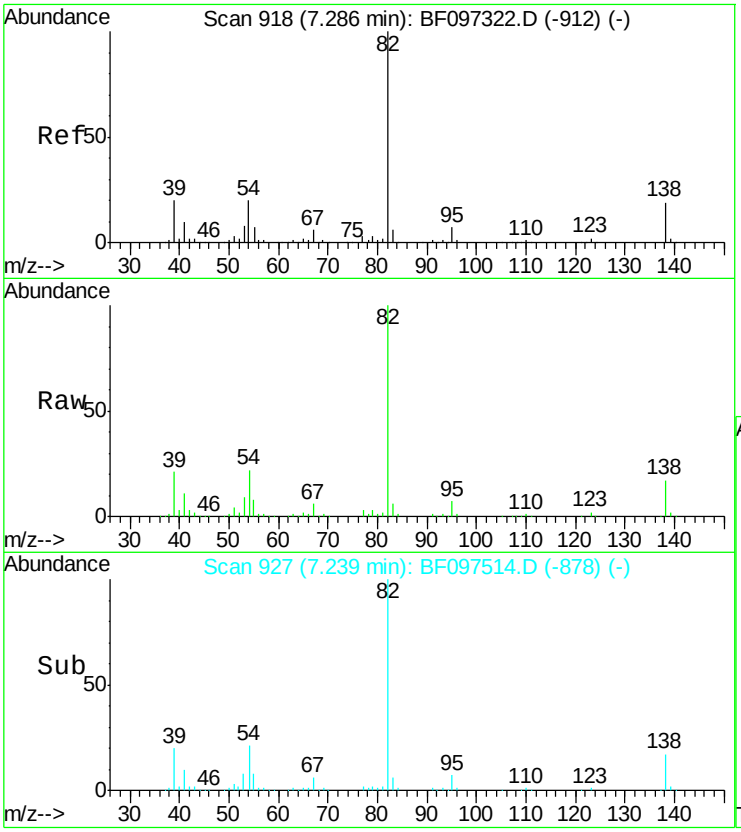


#24
Nitrobenzene
Concen: 28.242 ng
RT: 7.00 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion: 77 Resp: 182762

Ion	Ratio	Lower	Upper
77	100		
123	49.3	35.8	53.8
65	15.0	10.6	15.8



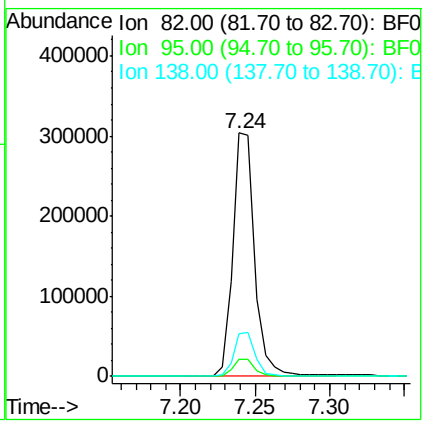


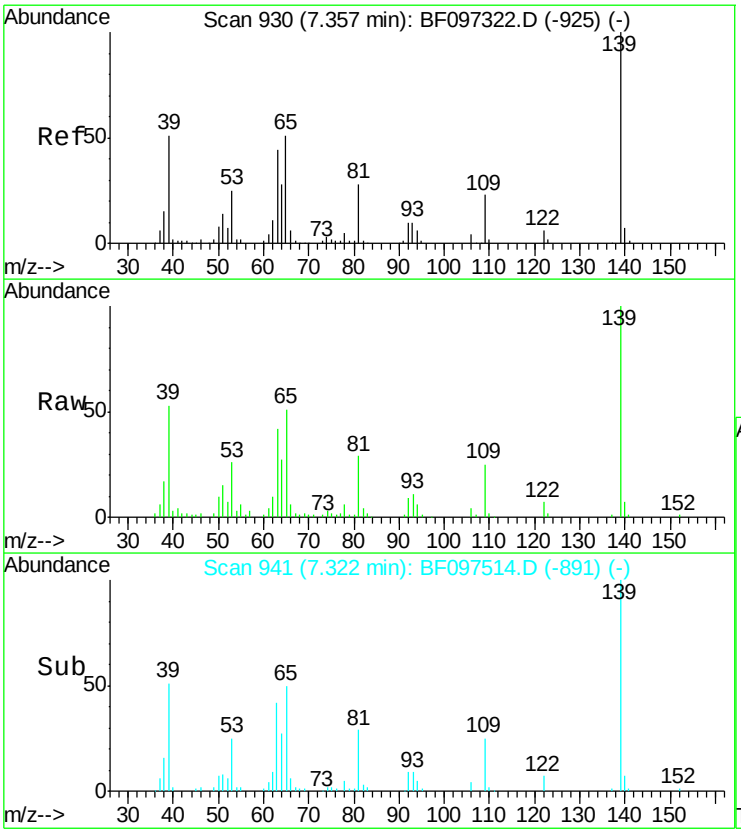
#25
Isophorone
Concen: 25.879 ng
RT: 7.24 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion: 82 Resp: 314900

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.3	7.9
138	17.4	13.1	19.7

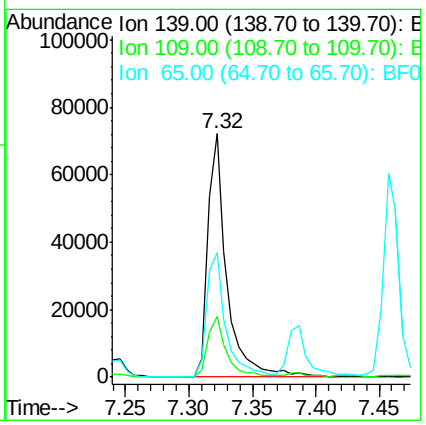


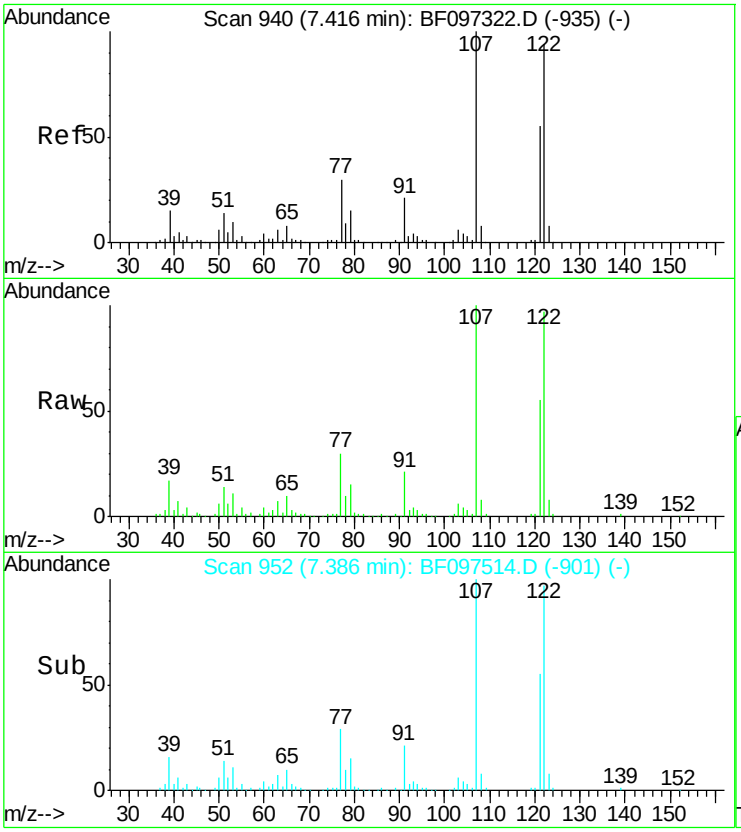


#26
2-Nitrophenol
Concen: 21.752 ng
RT: 7.32 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:139 Resp: 76154

Ion	Ratio	Lower	Upper
139	100		
109	24.9	21.0	31.6
65	51.4	33.0	49.6#



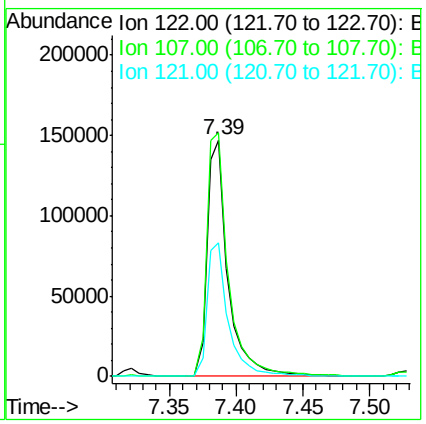


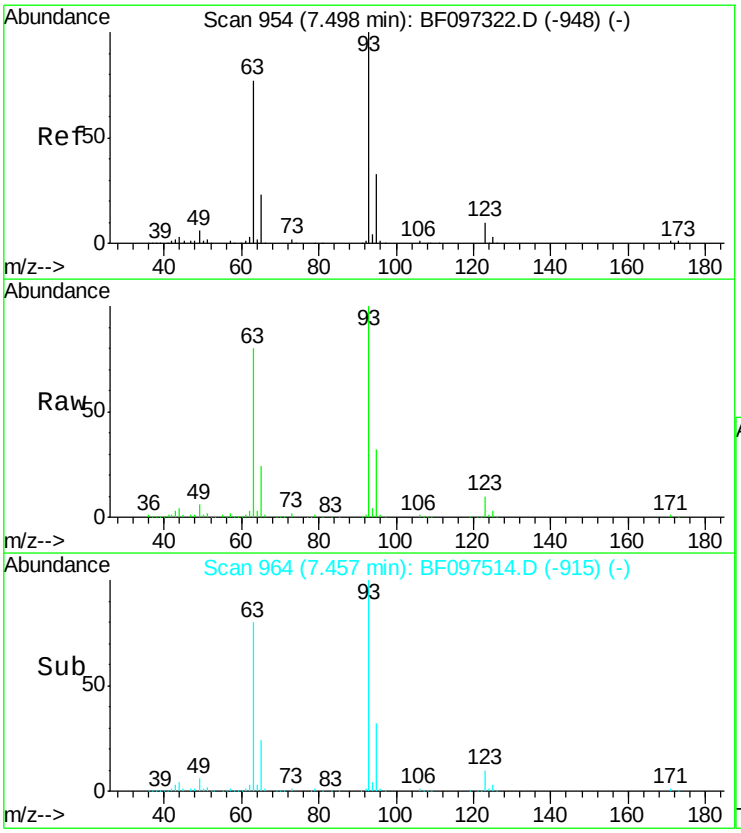
#27
2,4-Dimethylphenol
Concen: 27.860 ng
RT: 7.39 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:122 Resp: 160897

Ion	Ratio	Lower	Upper
122	100		
107	103.1	89.2	133.8
121	56.8	45.2	67.8

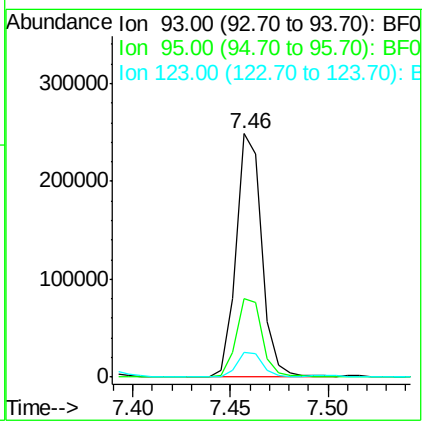


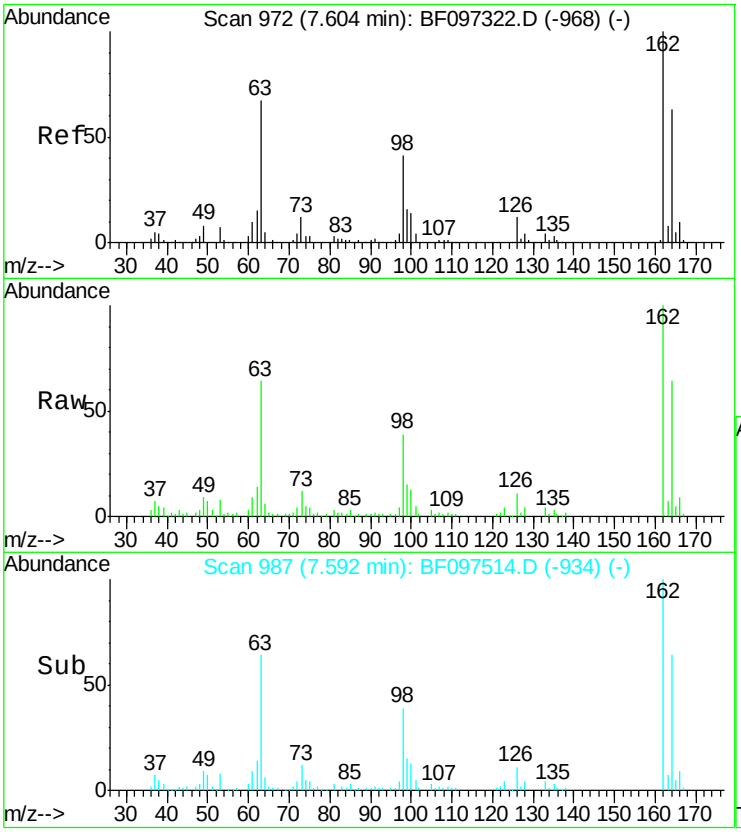


#28
bis(2-Chloroethoxy)methane
Concen: 28.625 ng
RT: 7.46 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion: 93 Resp: 227306

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	10.2	9.0	13.4



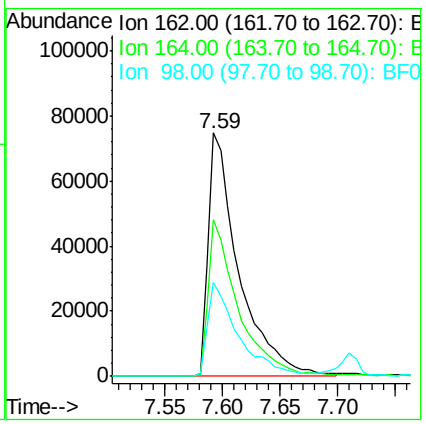


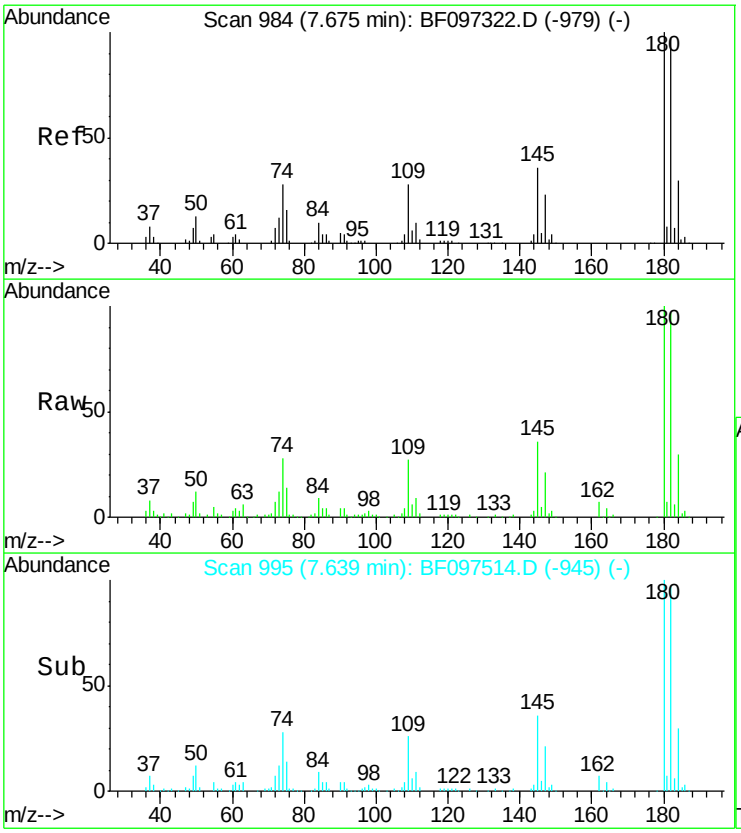
#29
2,4-Dichlorophenol
Concen: 27.578 ng
RT: 7.59 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:162 Resp: 137208

Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.6	84.6
98	38.6	14.8	54.8

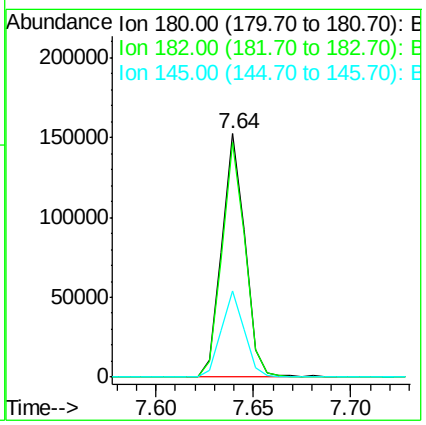


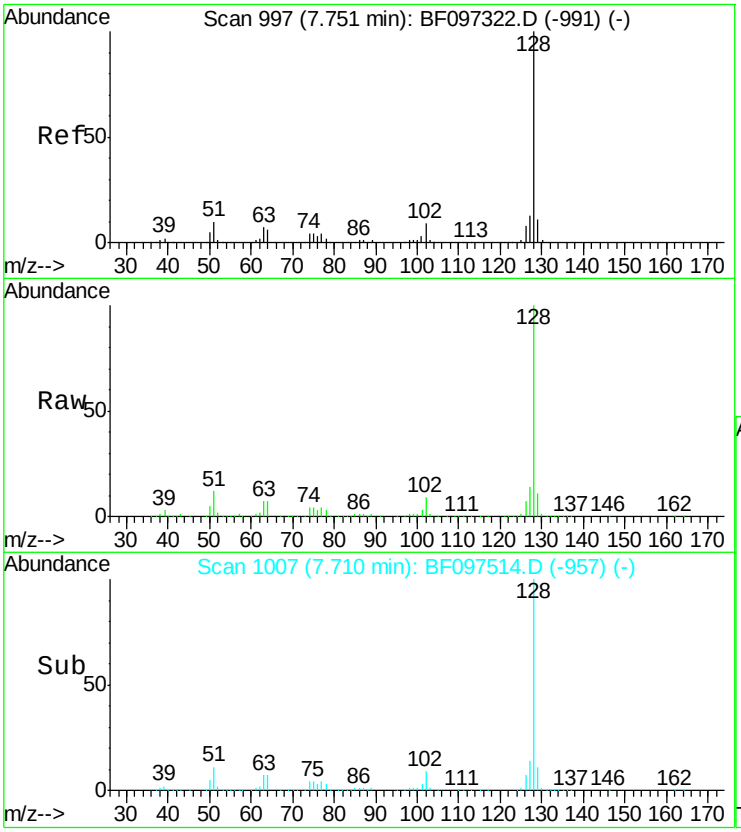


#30
1,2,4-Trichlorobenzene
Concen: 26.611 ng
RT: 7.64 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:180 Resp: 126198

Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.8	113.6
145	35.5	25.3	37.9



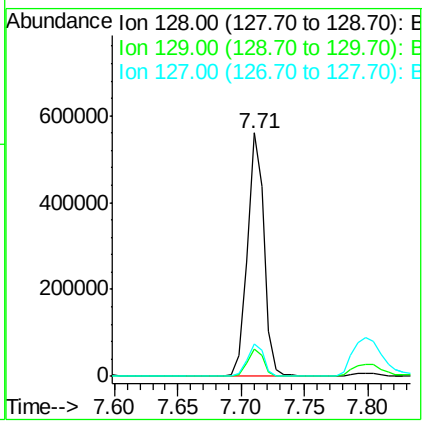


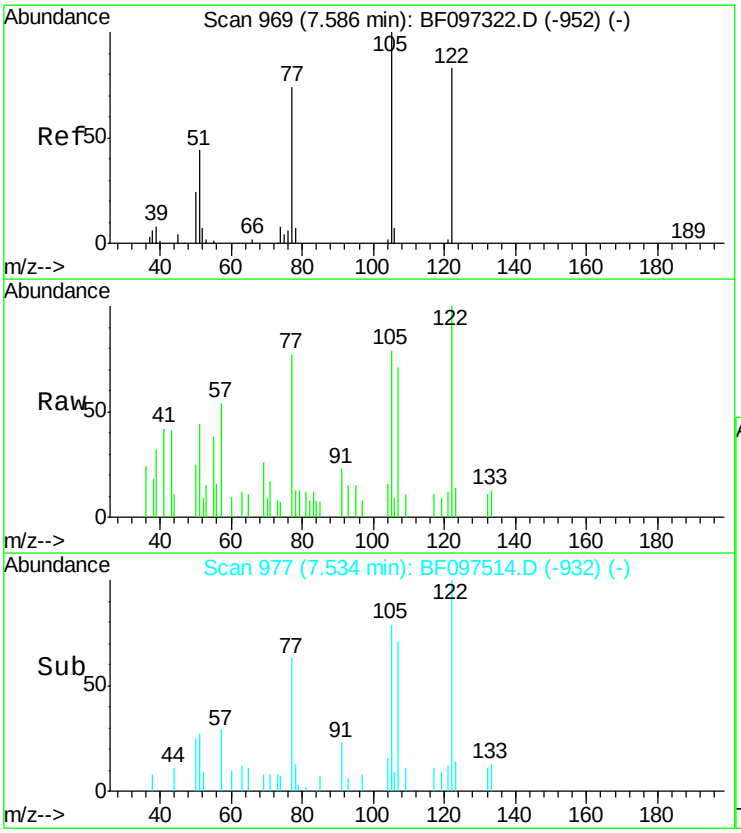
#31
Naphthalene
Concen: 29.779 ng
RT: 7.71 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:128 Resp: 511671

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.5	10.8	16.2

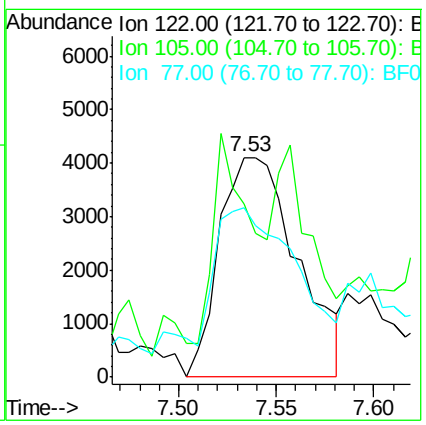


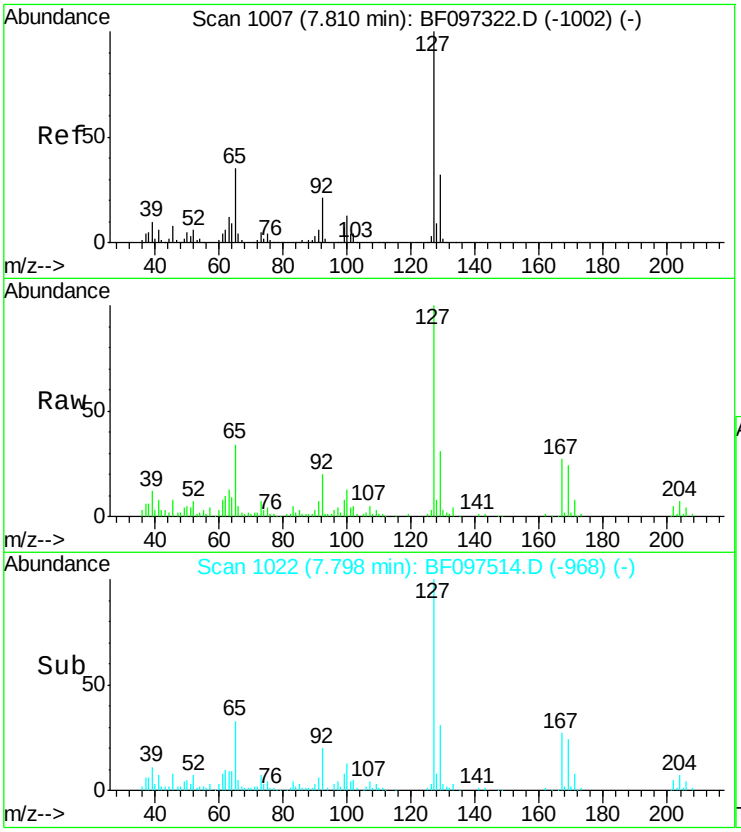


#32
Benzoic acid
Concen: 2.627 ng
RT: 7.53 min Scan# 977
Delta R.T. -0.04 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:122 Resp: 11329

Ion	Ratio	Lower	Upper
122	100		
105	78.6	103.3	143.3#
77	76.9	73.7	113.7



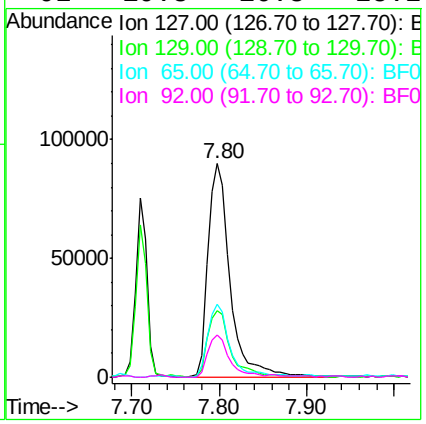


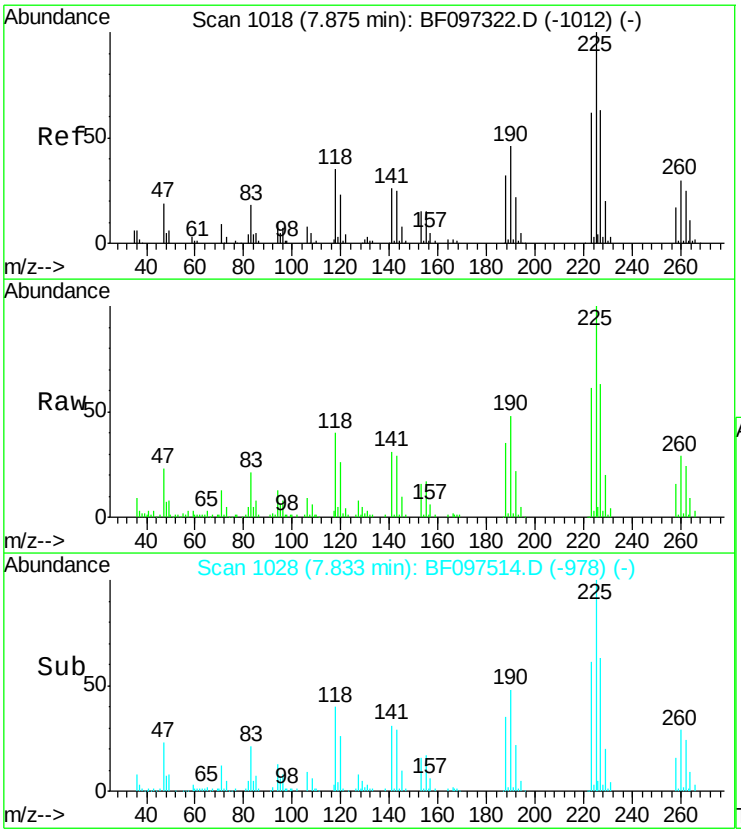
#33
4-Chloroaniline
Concen: 22.750 ng
RT: 7.80 min Scan# 1022
Delta R.T. 0.02 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:127 Resp: 159055

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.2
65	34.4	27.8	41.8
92	19.8	16.8	25.2

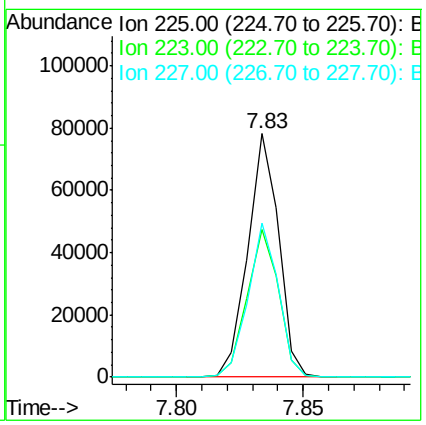


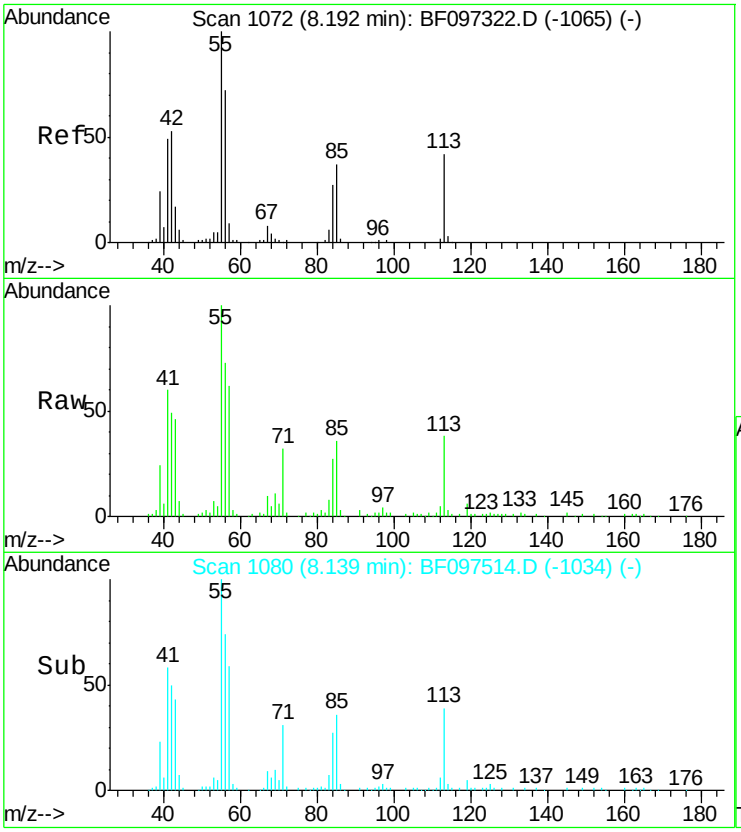


#34
Hexachlorobutadiene
Concen: 26.397 ng
RT: 7.83 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:225 Resp: 66364

Ion	Ratio	Lower	Upper
225	100		
223	60.7	48.8	73.2
227	63.3	51.1	76.7



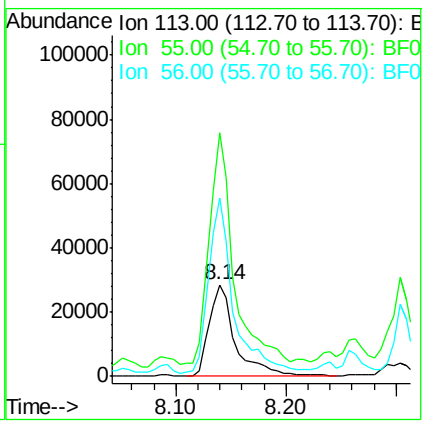


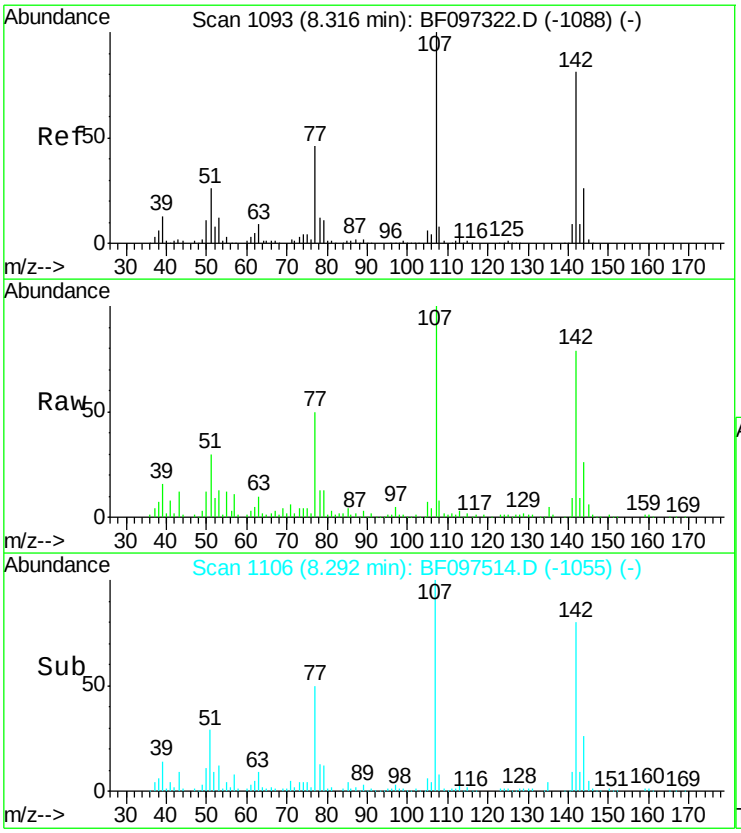
#35
Caprolactam
Concen: 29.322 ng
RT: 8.14 min Scan# 1080
Delta R.T. -0.03 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:113 Resp: 46779

Ion	Ratio	Lower	Upper
113	100		
55	266.4	150.2	190.2#
56	195.6	107.8	147.8#

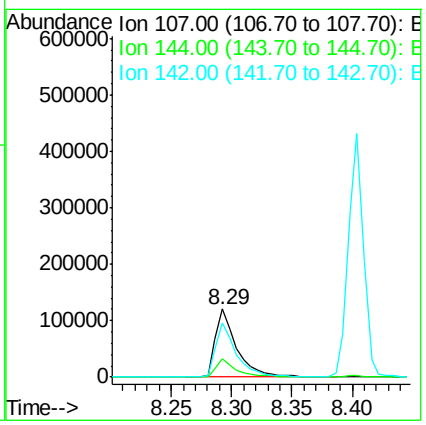


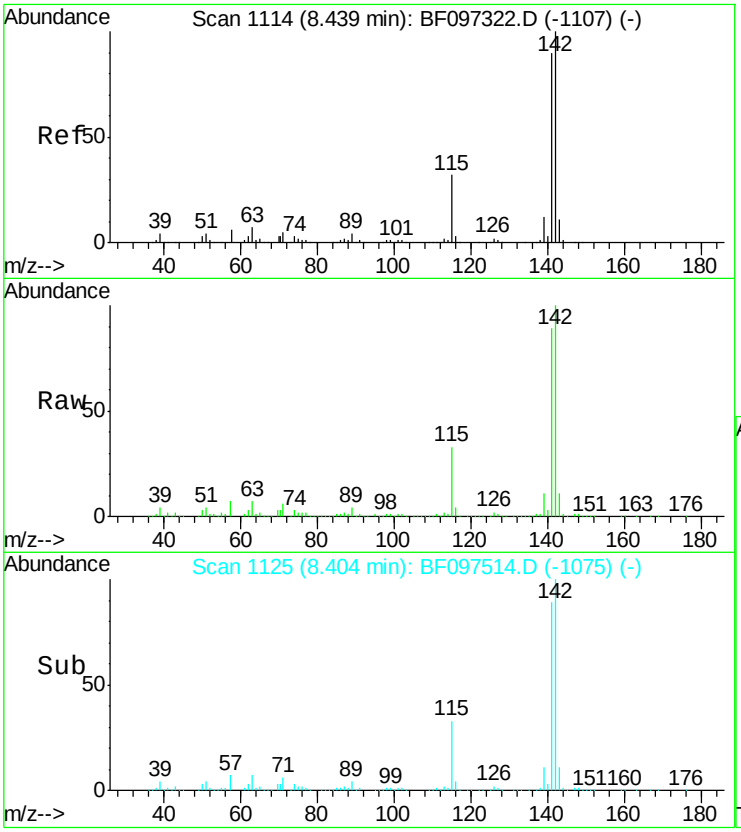


#36
4-Chloro-3-methylphenol
Concen: 26.425 ng
RT: 8.29 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:107 Resp: 143431

Ion	Ratio	Lower	Upper
107	100		
144	26.3	24.2	36.4
142	79.4	73.4	110.0



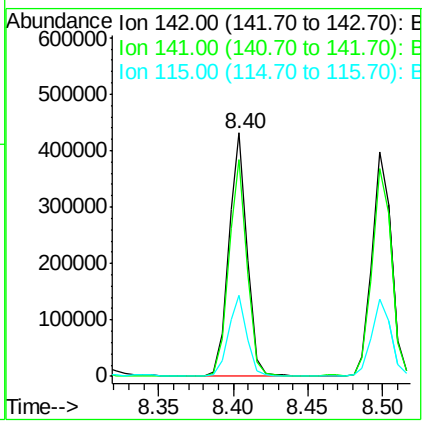


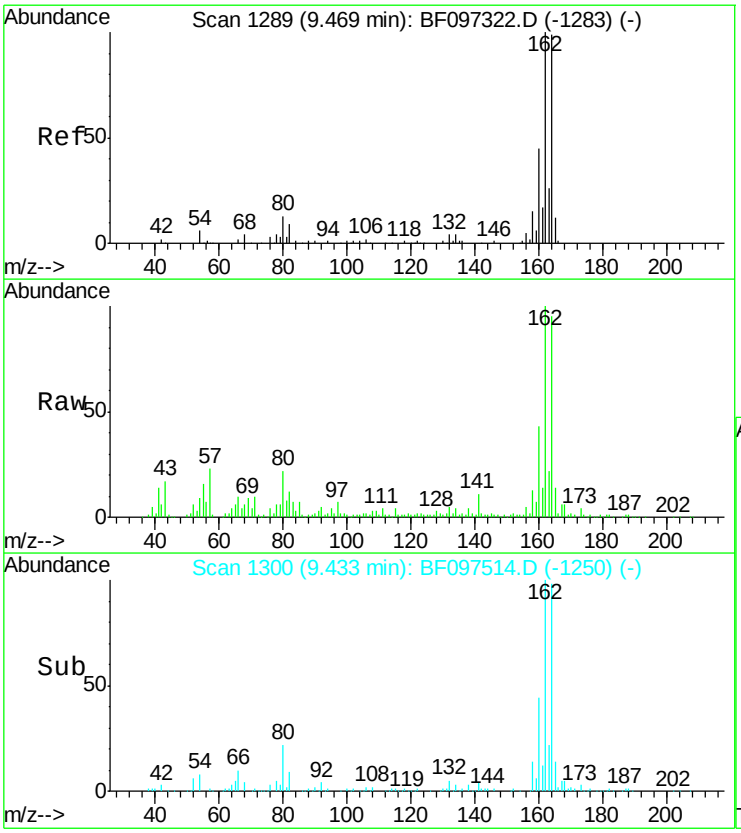
#37
2-Methylnaphthalene
Concen: 34.326 ng
RT: 8.40 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:142 Resp: 373434

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.3	106.9
115	33.0	27.1	40.7

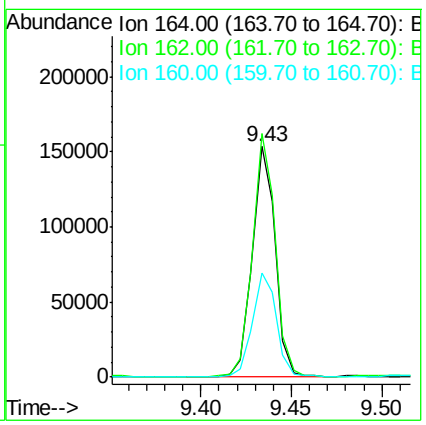


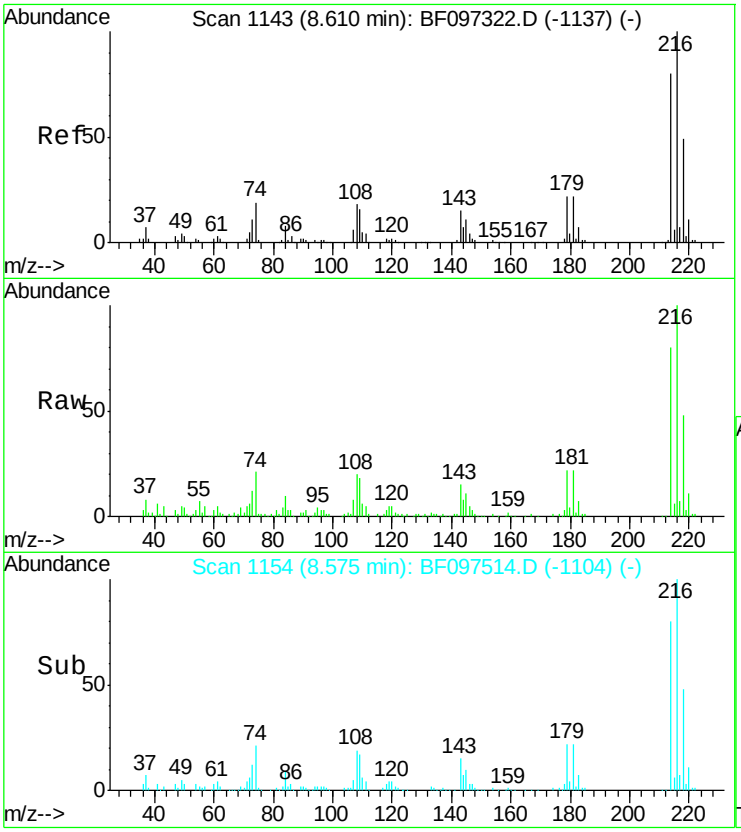


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:164 Resp: 135356

Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.6	123.8
160	44.9	36.2	54.2



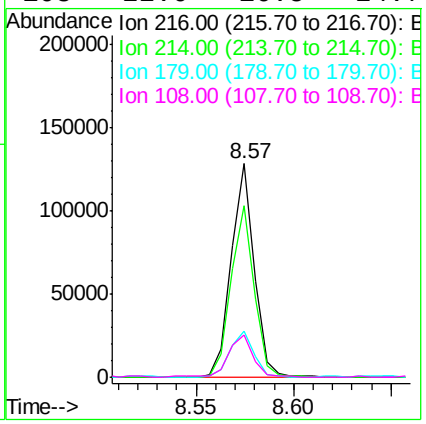


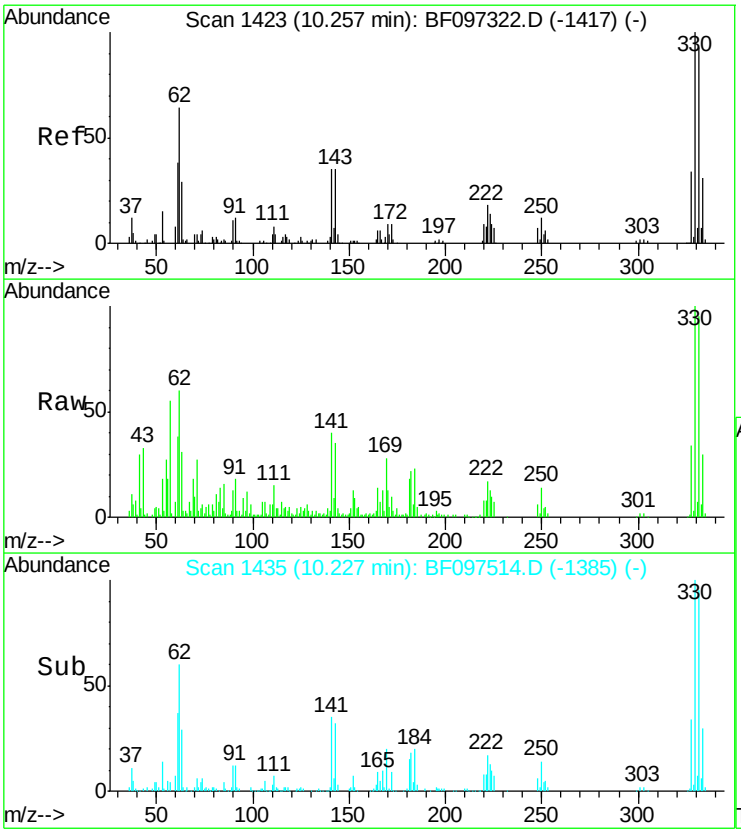
#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.958 ng
RT: 8.57 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:216 Resp: 104586

Ion	Ratio	Lower	Upper
216	100		
214	80.8	63.4	95.2
179	22.7	17.9	26.9
108	22.0	16.5	24.7

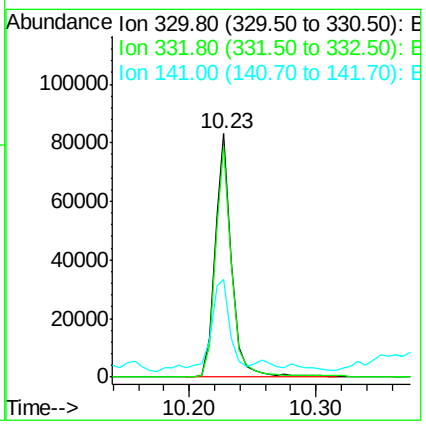


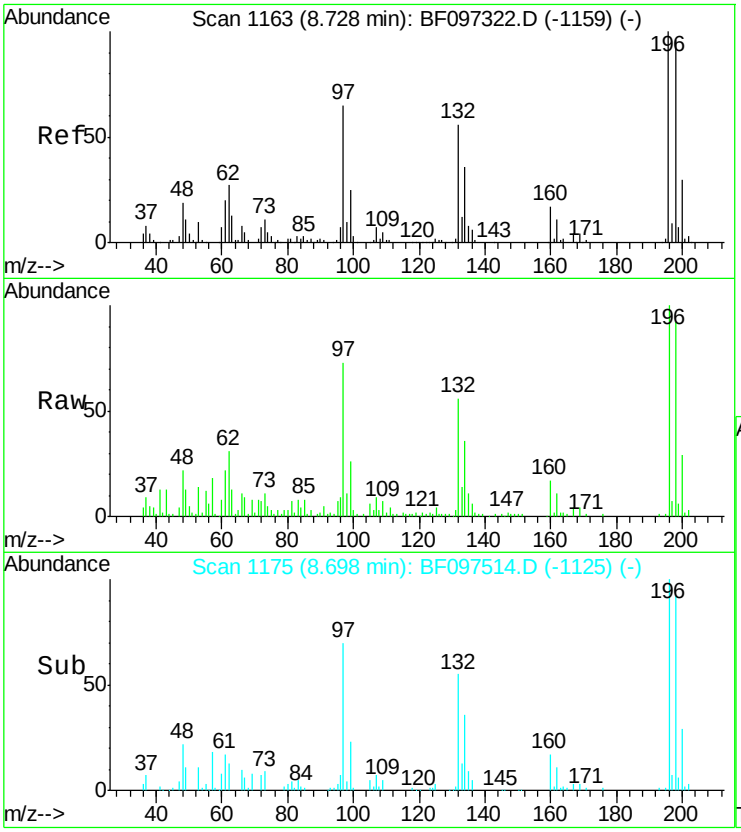


#41
2,4,6-Tribromophenol
Concen: 71.314 ng
RT: 10.23 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:330 Resp: 76266

Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.6	115.0
141	39.0	31.4	47.2



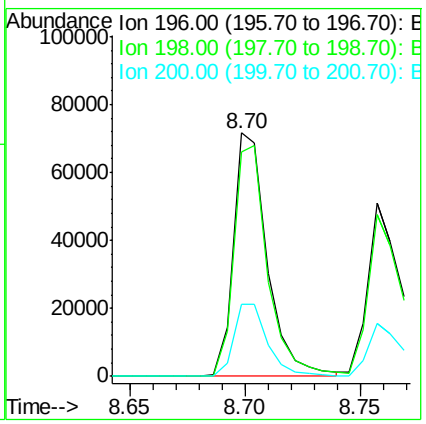


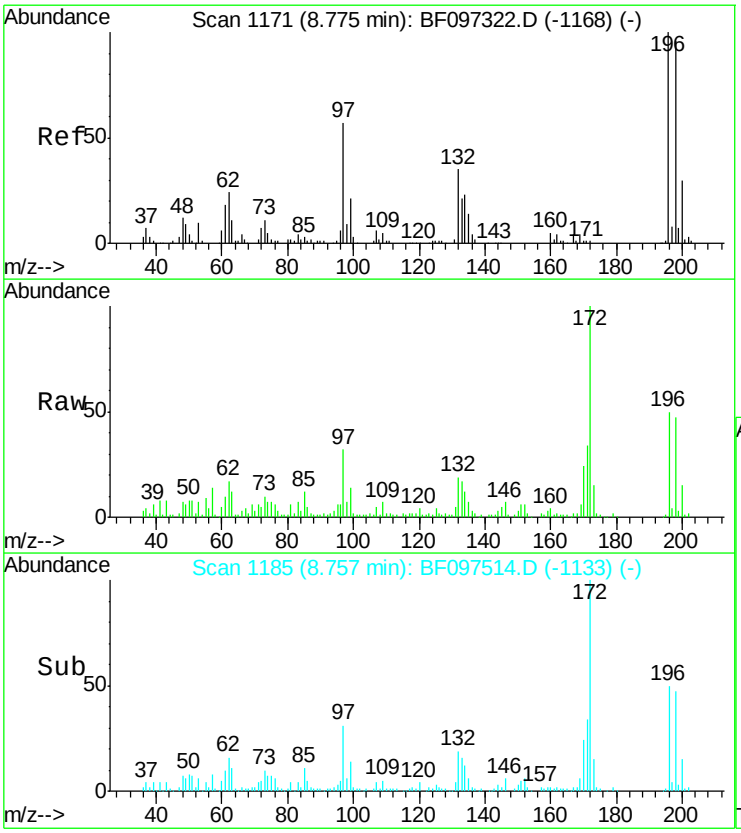
#42
2,4,6-Trichlorophenol
Concen: 28.021 ng
RT: 8.70 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:196 Resp: 73337

Ion	Ratio	Lower	Upper
196	100		
198	92.4	74.2	111.4
200	29.5	24.0	36.0

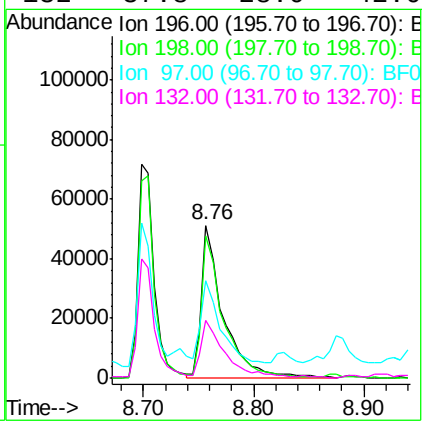


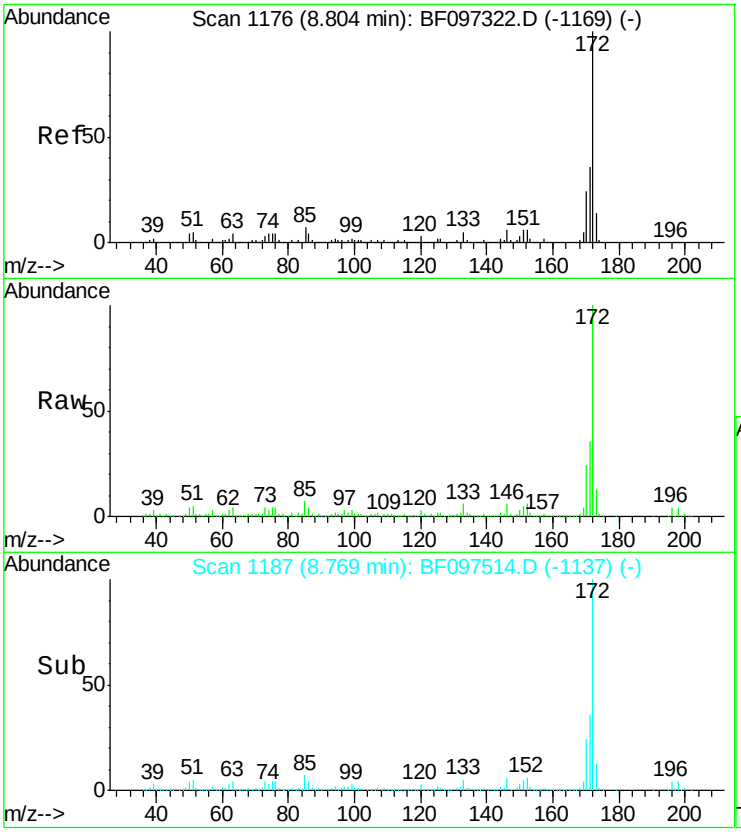


#43
2,4,5-Trichlorophenol
Concen: 26.433 ng
RT: 8.76 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:196 Resp: 69246

Ion	Ratio	Lower	Upper
196	100		
198	93.2	75.7	113.5
97	64.2	47.7	71.5
132	37.8	28.0	42.0



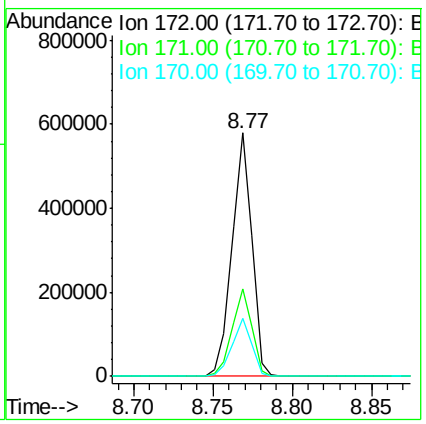


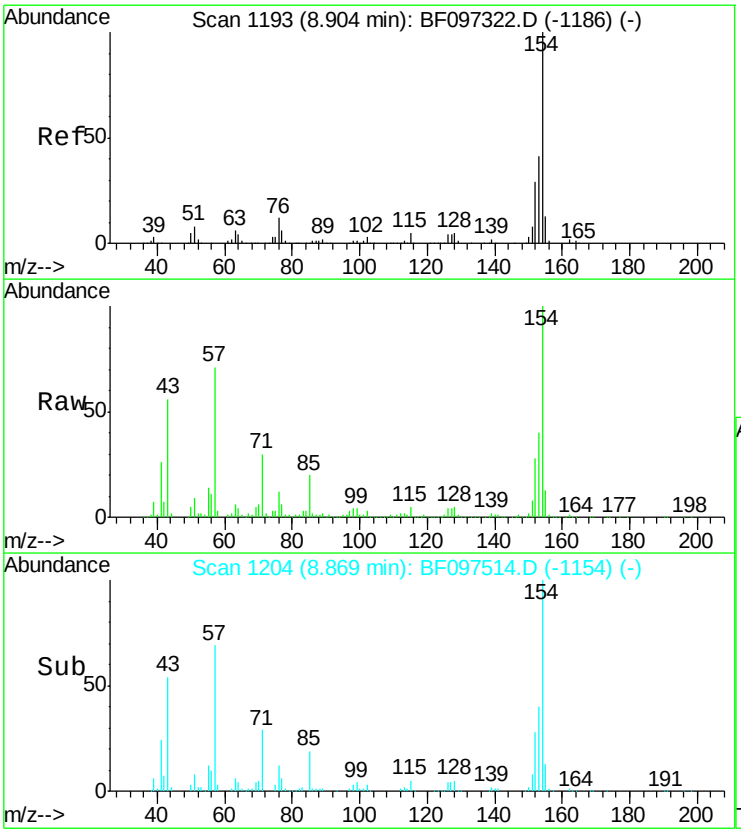
#44
2-Fluorobiphenyl
Concen: 63.262 ng
RT: 8.77 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:172 Resp: 504562

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	24.0	19.8	29.8

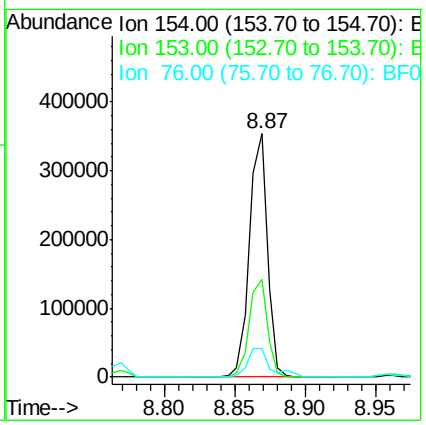


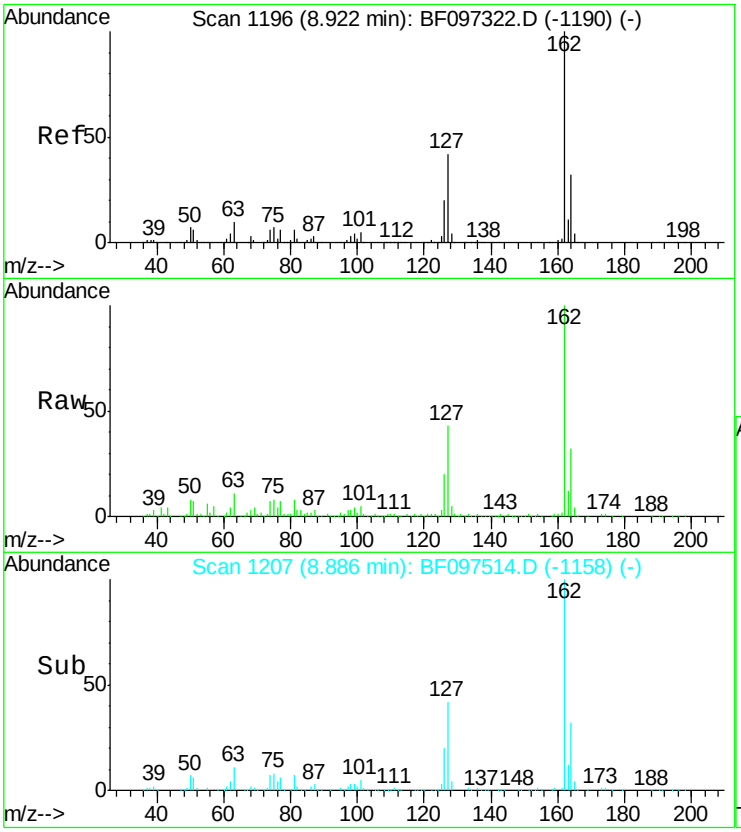


#45
1,1'-Biphenyl
Concen: 27.591 ng
RT: 8.87 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:154 Resp: 318990

Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.2	61.2
76	11.7	0.0	29.9



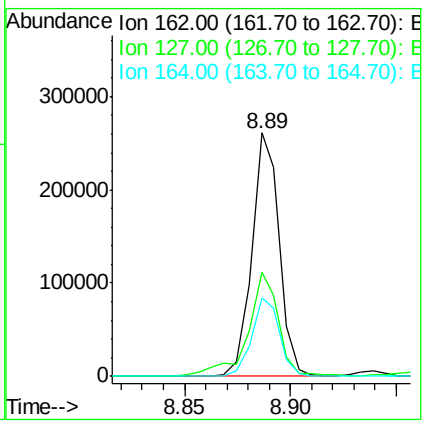


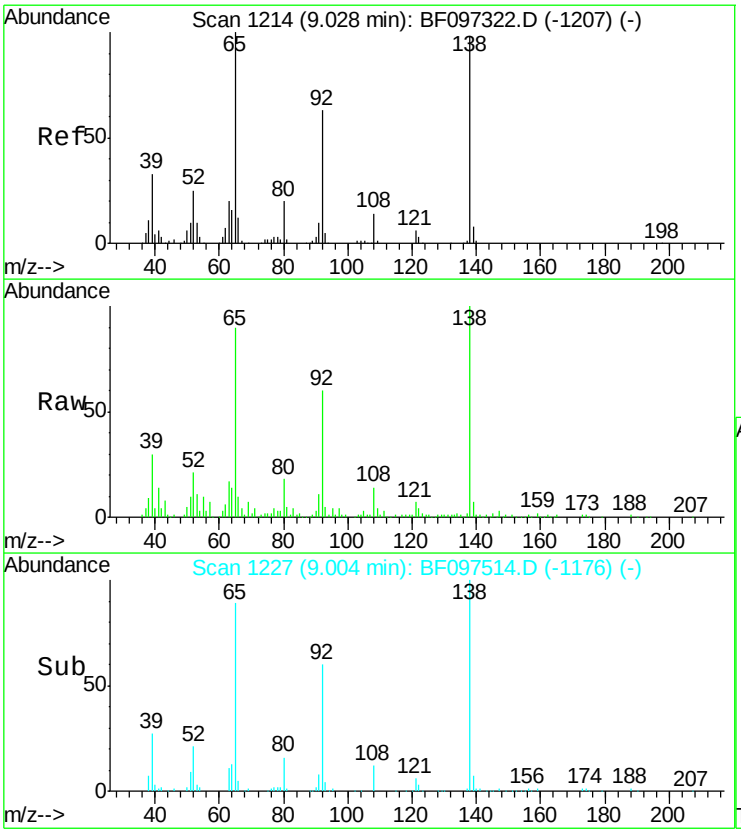
#46
2-Chloronaphthalene
Concen: 27.683 ng
RT: 8.89 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:162 Resp: 235518

Ion	Ratio	Lower	Upper
162	100		
127	42.6	28.3	42.5#
164	32.0	27.0	40.4

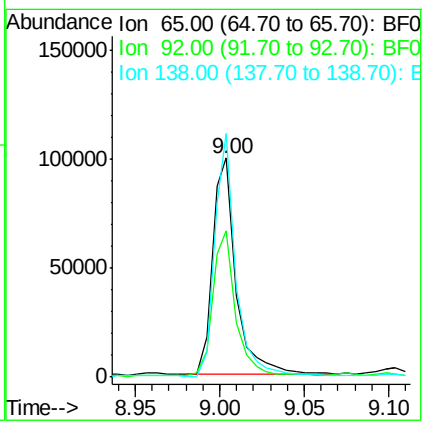


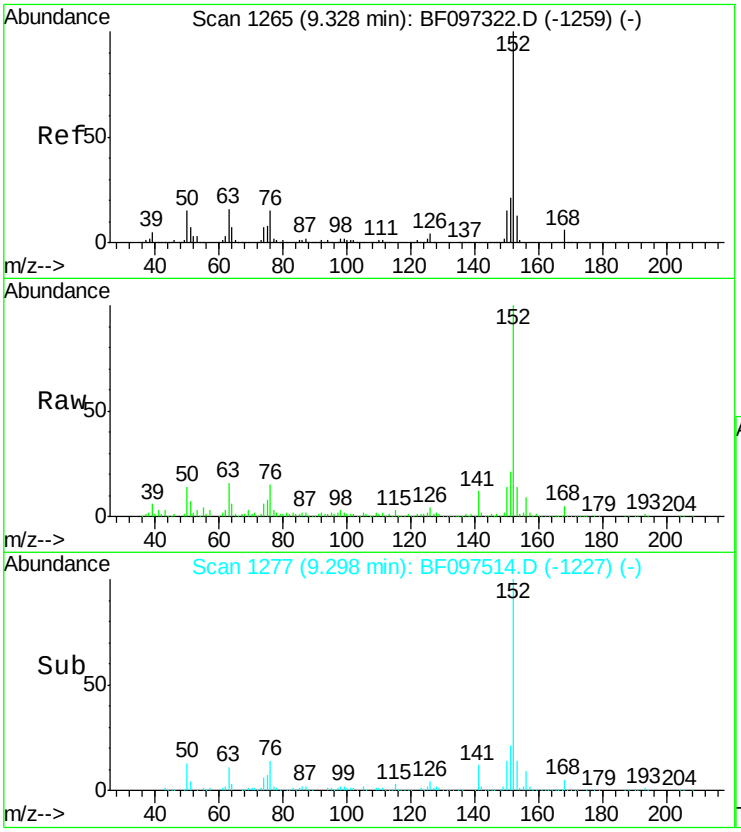


#47
2-Nitroaniline
Concen: 31.118 ng
RT: 9.00 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion: 65 Resp: 96079

Ion	Ratio	Lower	Upper
65	100		
92	67.1	53.9	80.9
138	111.2	78.8	118.2



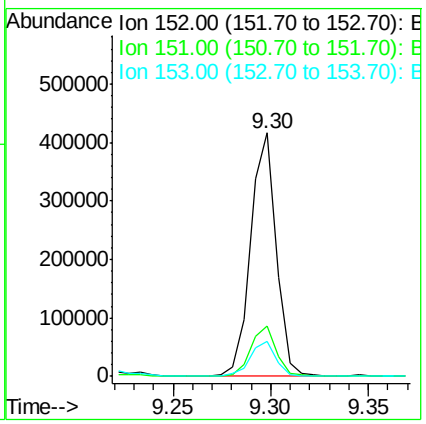


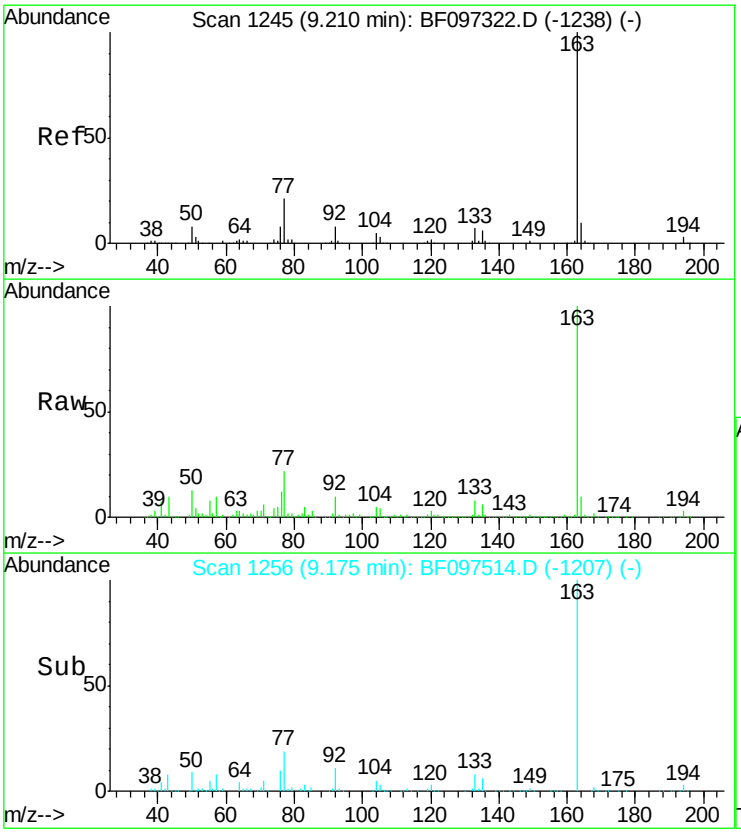
#48
Acenaphthylene
Concen: 28.758 ng
RT: 9.30 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:152 Resp: 375539

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	14.4	10.8	16.2

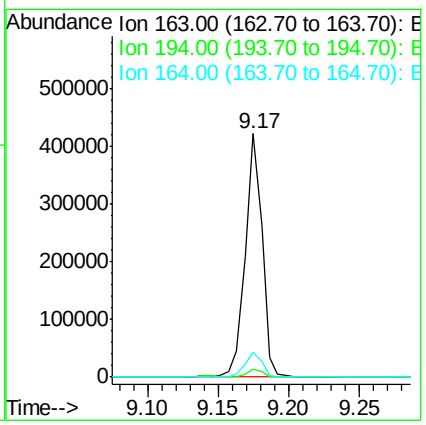


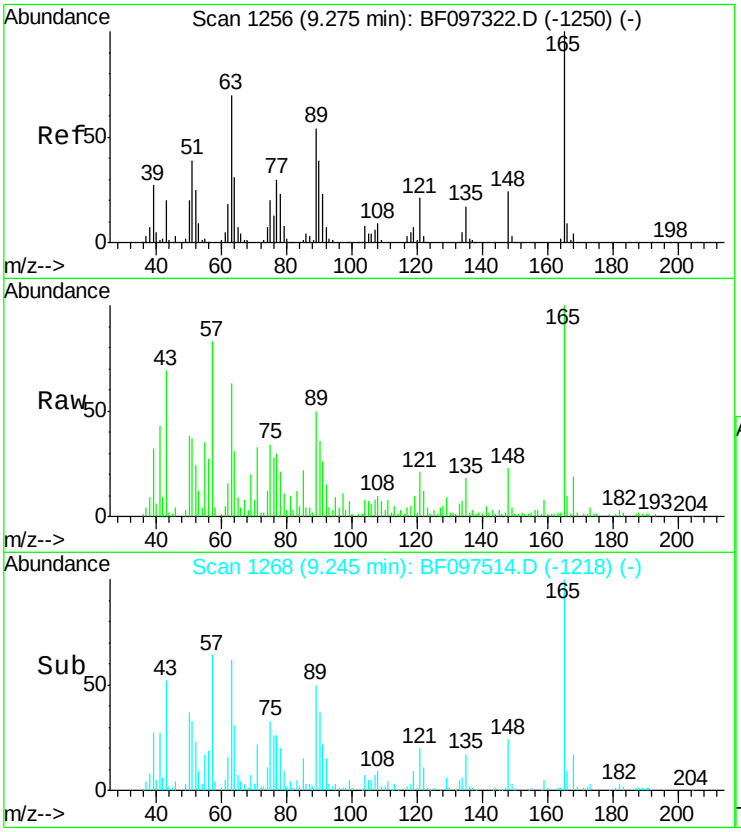


#49
Dimethylphthalate
Concen: 33.806 ng
RT: 9.17 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:163 Resp: 347478

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.4	8.4	12.6



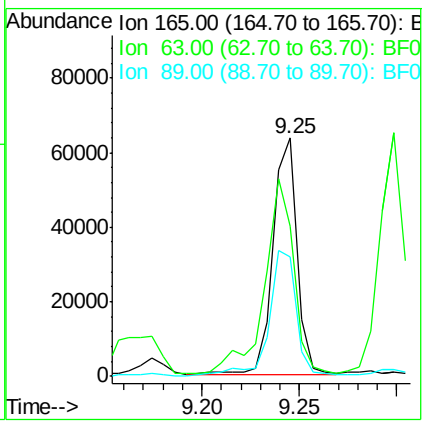


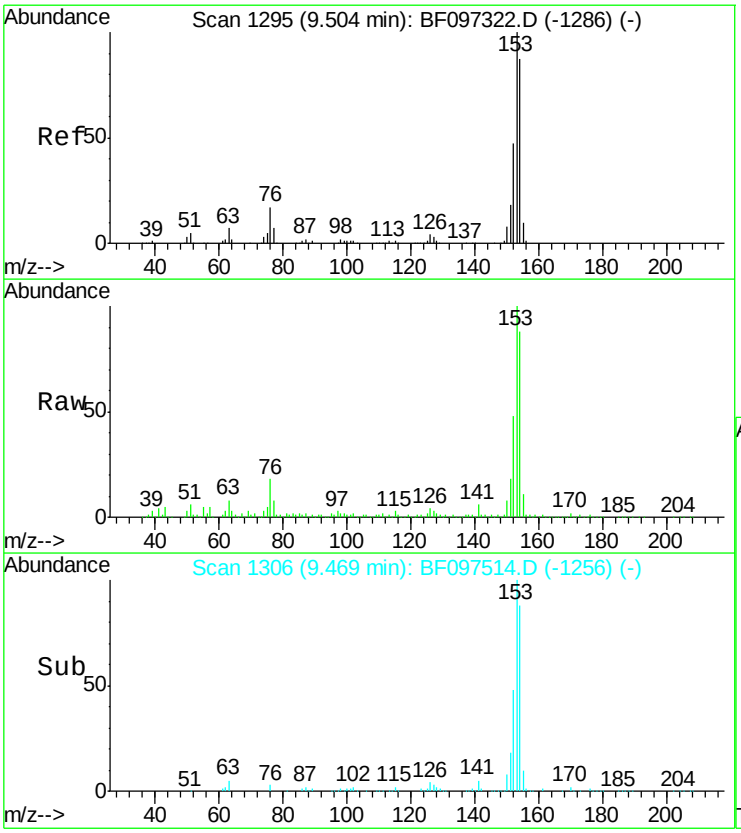
#50
2,6-Dinitrotoluene
Concen: 24.942 ng
RT: 9.25 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:165 Resp: 54374

Ion	Ratio	Lower	Upper
165	100		
63	63.2	34.3	51.5#
89	50.1	37.1	55.7

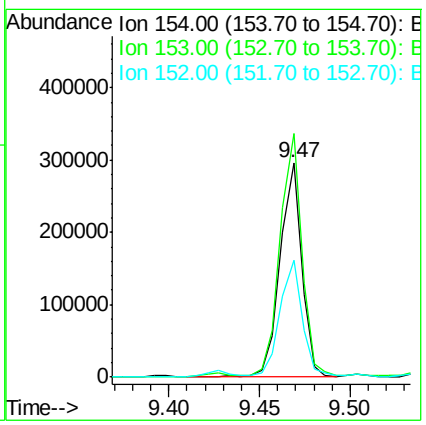


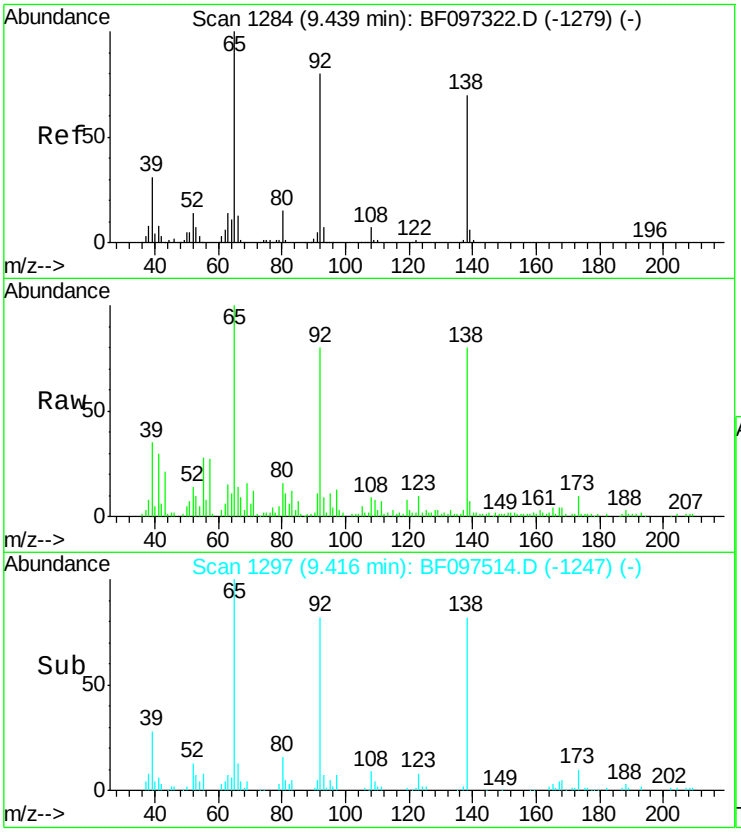


#51
Acenaphthene
Concen: 32.104 ng
RT: 9.47 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:154 Resp: 246944

Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.5	135.7
152	54.4	43.6	65.4



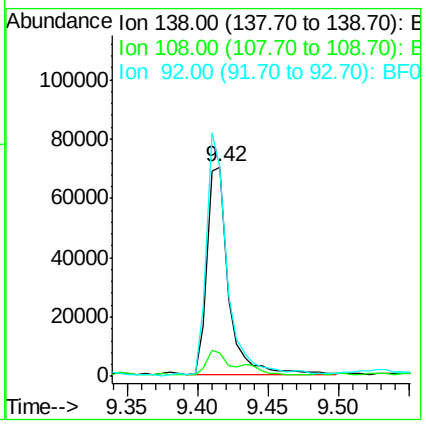


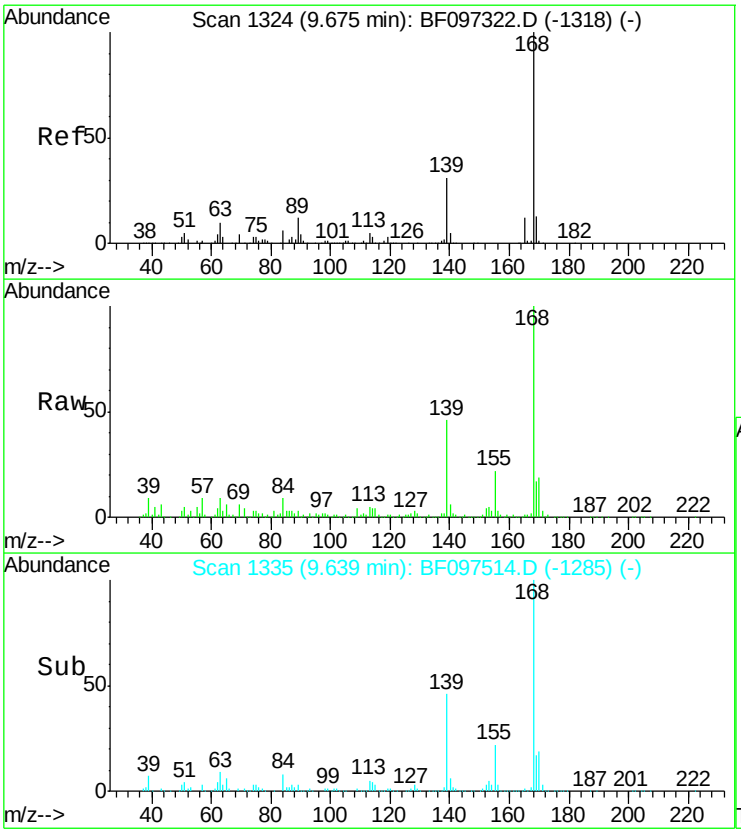
#52
3-Nitroaniline
Concen: 27.515 ng
RT: 9.42 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:138 Resp: 74455

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	100.2	93.8	140.6

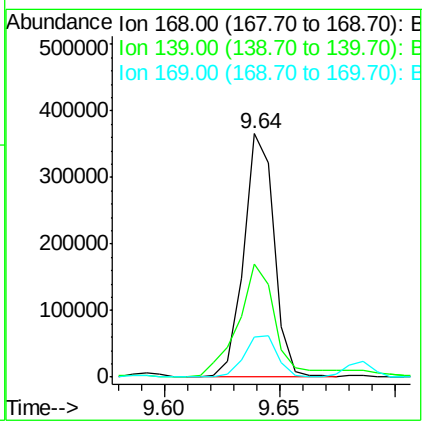


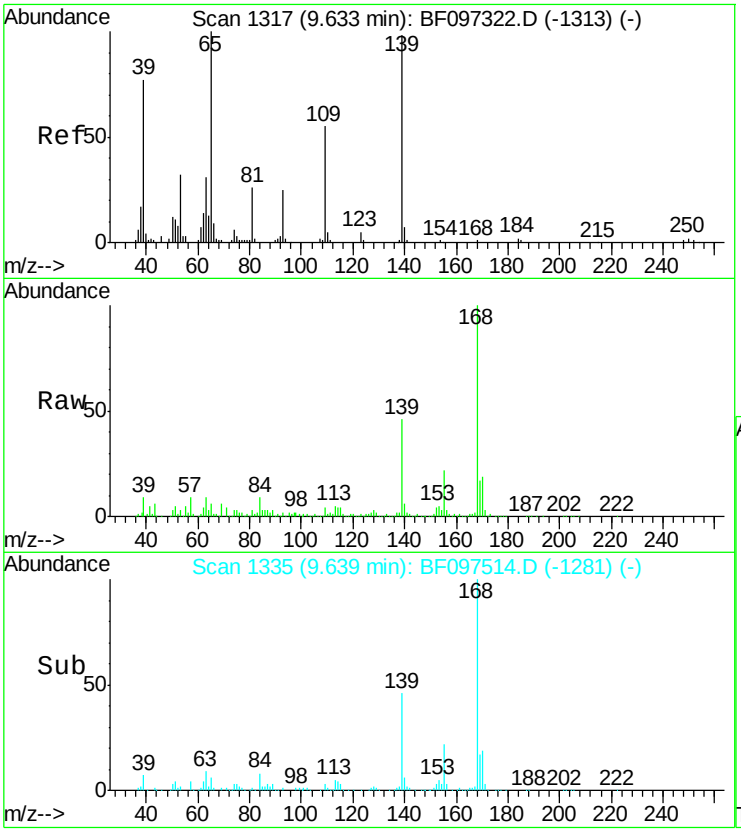


#54
Dibenzofuran
Concen: 32.707 ng
RT: 9.64 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:168 Resp: 335103

Ion	Ratio	Lower	Upper
168	100		
139	46.2	30.6	45.8#
169	16.6	10.8	16.2#



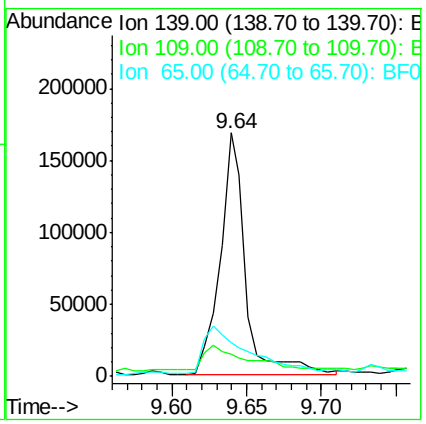


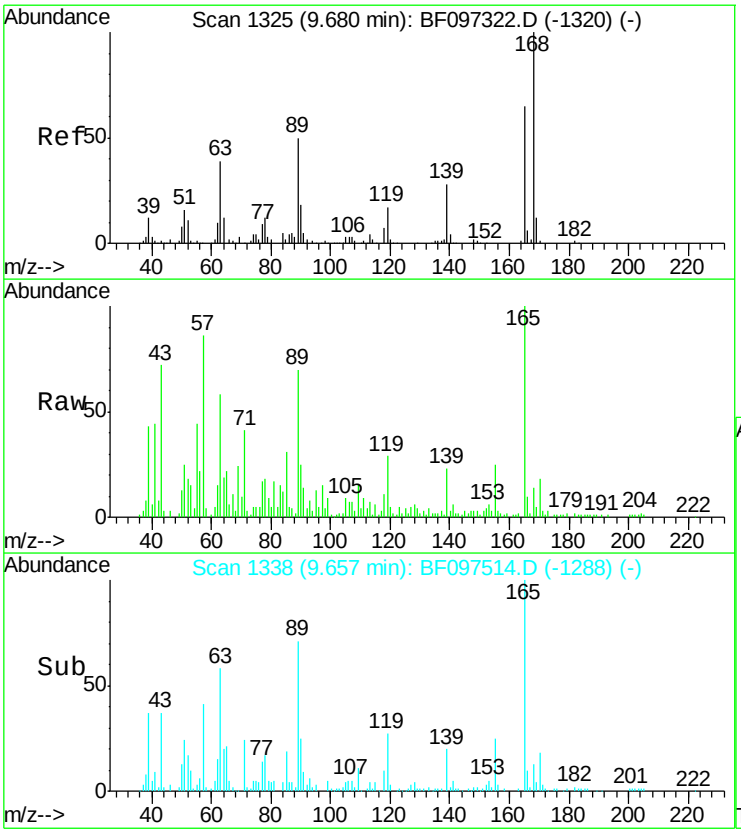
#55
4-Nitrophenol
Concen: 126.170 ng
RT: 9.64 min Scan# 1335
Delta R.T. 0.02 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:139 Resp: 203032

Ion	Ratio	Lower	Upper
139	100		
109	9.1	34.1	74.1#
65	13.7	31.4	71.4#

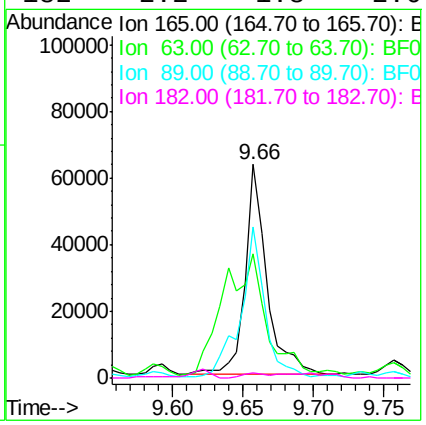


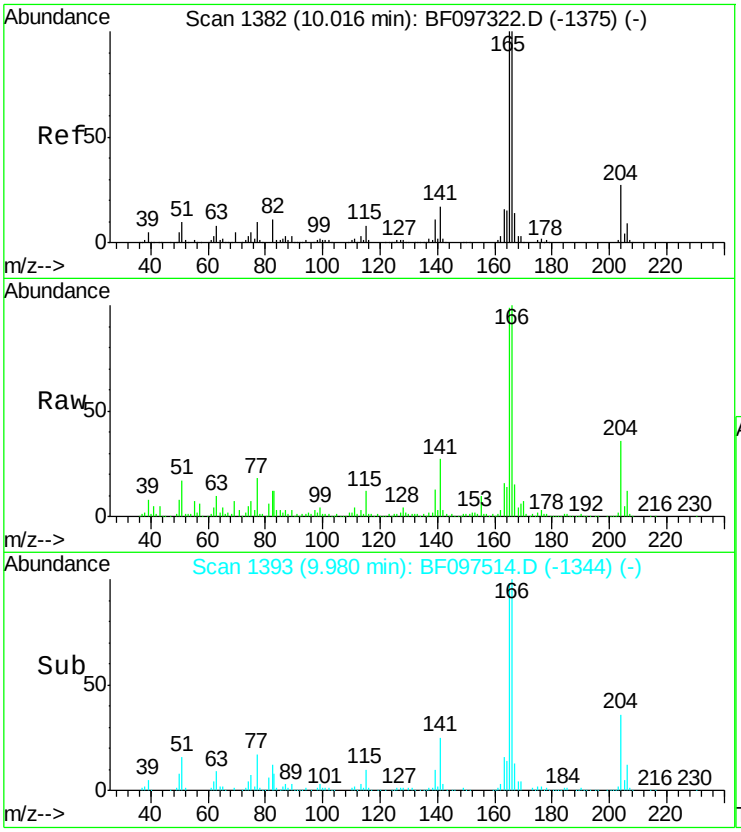


#56
2,4-Dinitrotoluene
Concen: 27.226 ng
RT: 9.66 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:165 Resp: 68233

Ion	Ratio	Lower	Upper
165	100		
63	58.4	25.4	38.0#
89	70.4	46.4	69.6#
182	2.2	1.8	2.6



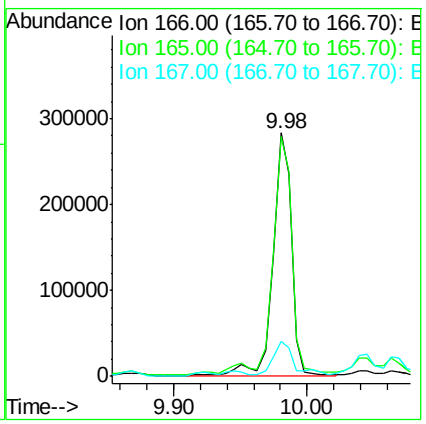


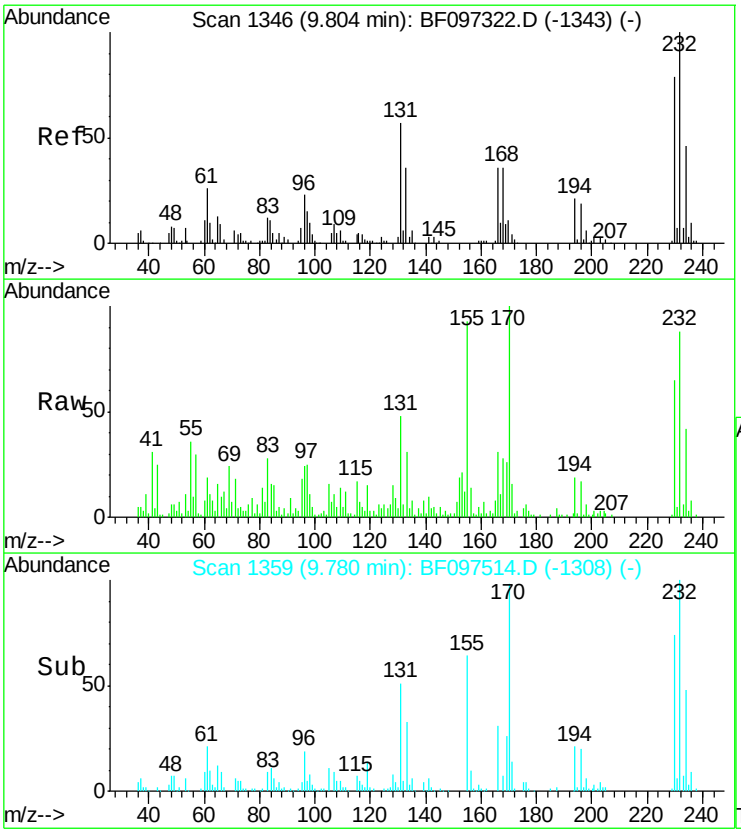
#57
Fluorene
Concen: 35.929 ng
RT: 9.98 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:166 Resp: 276674

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.8	118.2
167	14.5	10.6	16.0

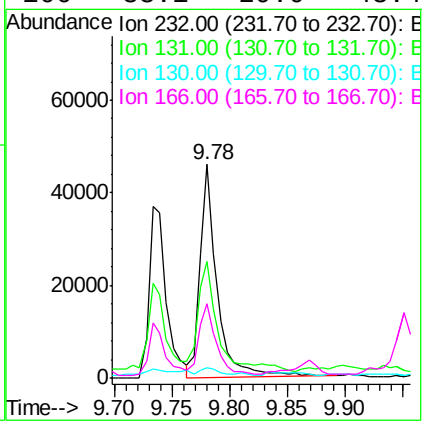


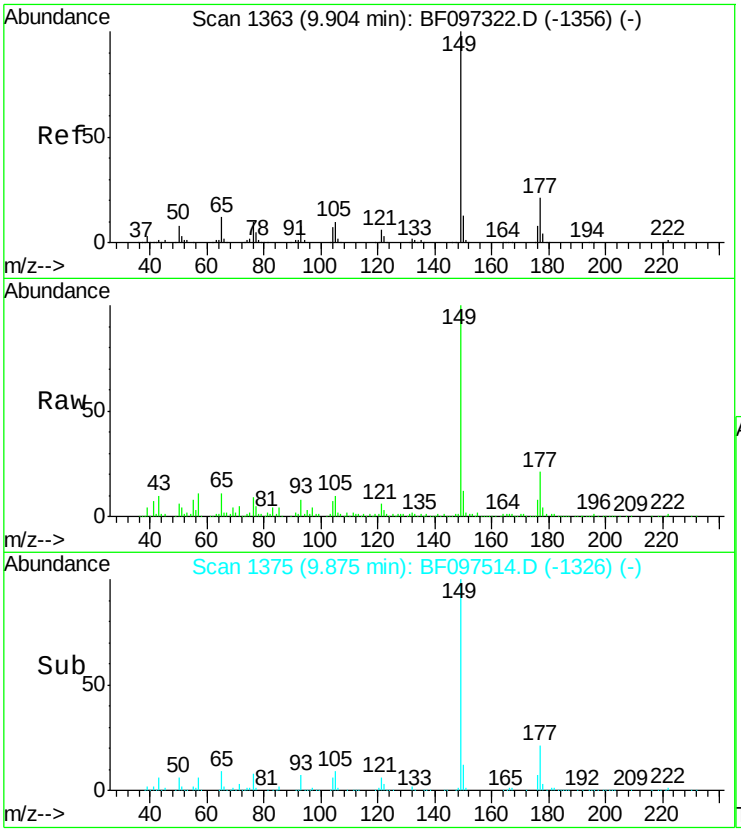


#58
2,3,4,6-Tetrachlorophenol
Concen: 26.513 ng
RT: 9.78 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:232 Resp: 47957

Ion	Ratio	Lower	Upper
232	100		
131	59.7	44.8	67.2
130	4.8	2.3	3.5#
166	33.1	29.0	43.4



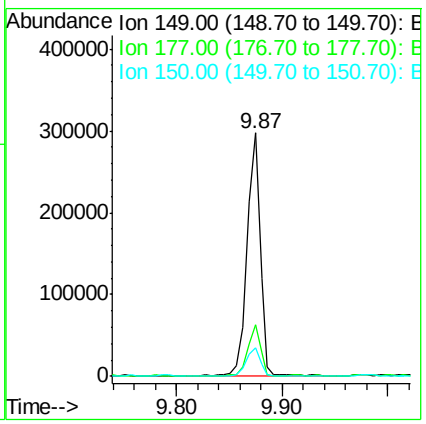


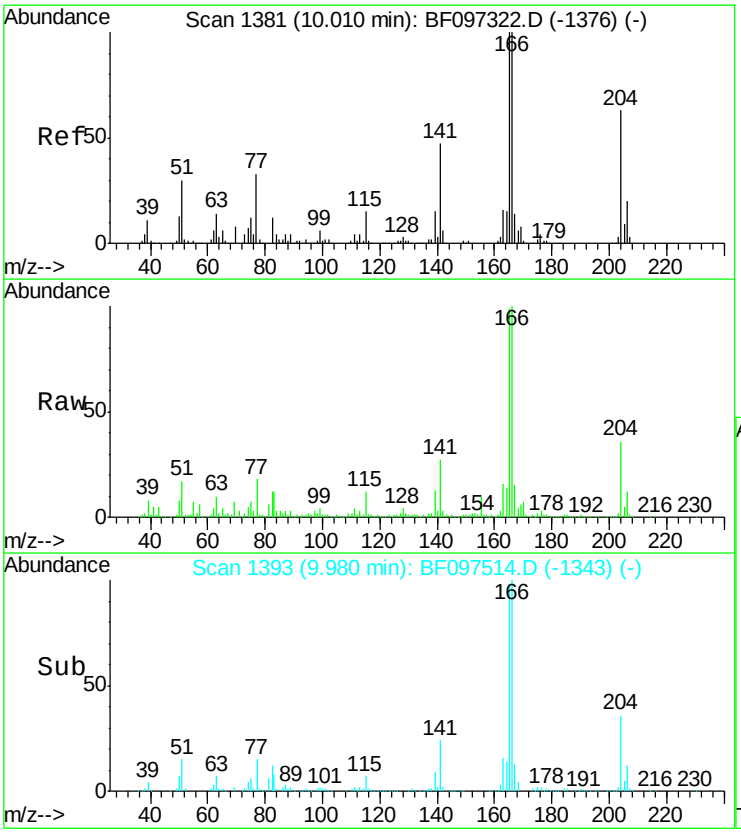
#59
Diethylphthalate
Concen: 26.903 ng
RT: 9.87 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:149 Resp: 253699

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	11.9	10.2	15.2

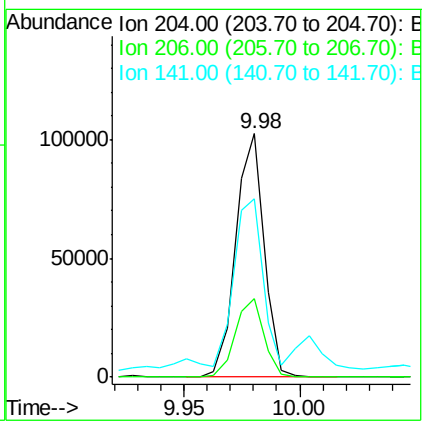


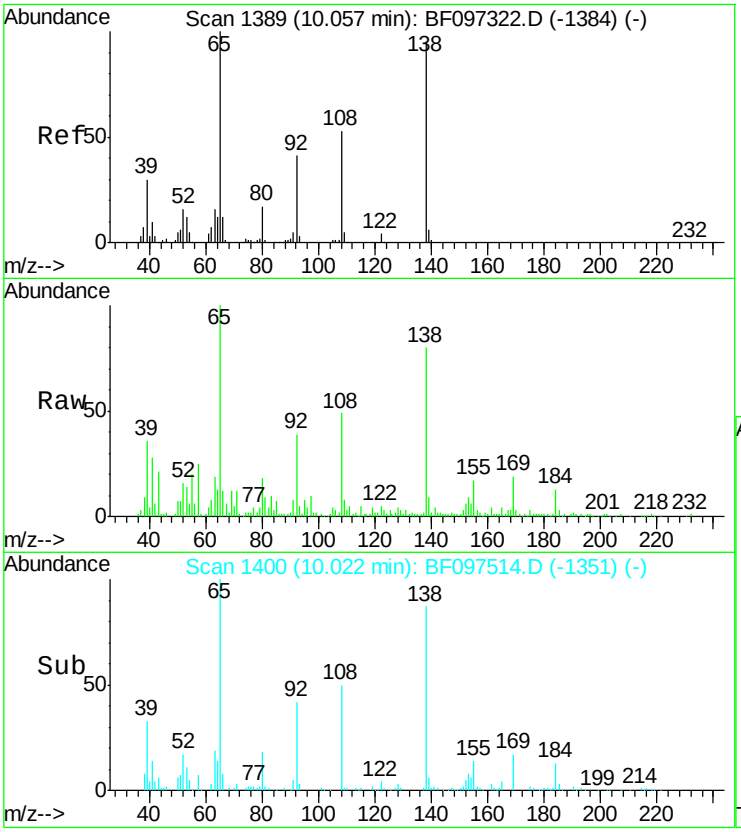


#60
4-Chlorophenyl-phenylether
Concen: 27.642 ng
RT: 9.98 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:204 Resp: 87898

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	73.5	60.8	91.2



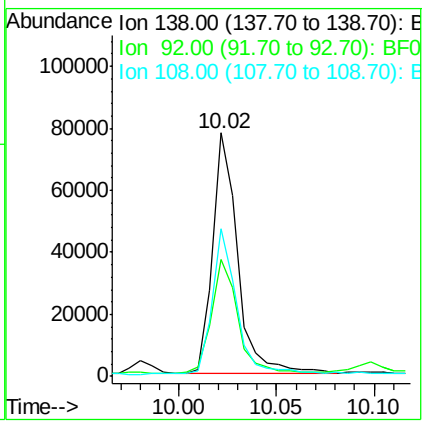


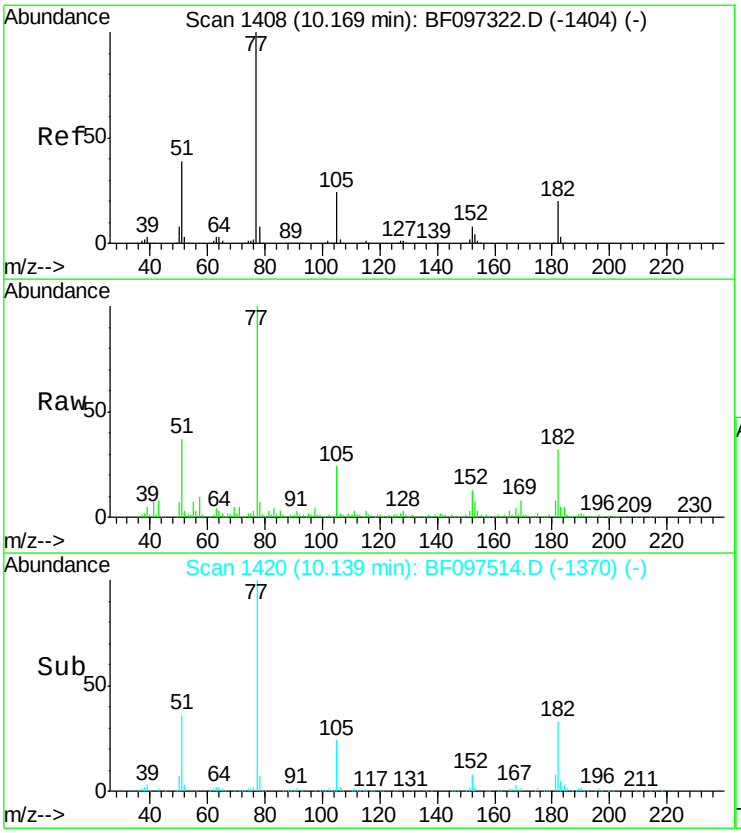
#61
4-Nitroaniline
Concen: 27.174 ng
RT: 10.02 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:138 Resp: 69868

Ion	Ratio	Lower	Upper
138	100		
92	48.3	21.8	61.8
108	60.9	42.3	82.3

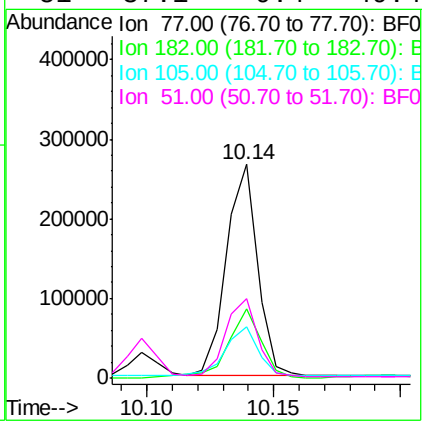


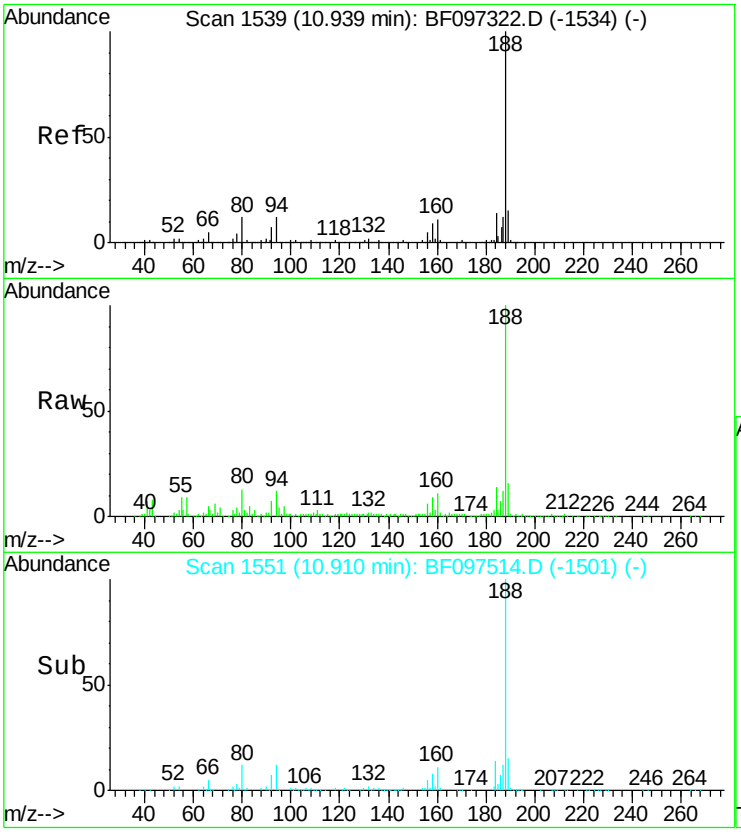


#62
Azobenzene
Concen: 25.801 ng
RT: 10.14 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion: 77 Resp: 225714

Ion	Ratio	Lower	Upper
77	100		
182	32.2	0.1	40.1
105	24.2	3.6	43.6
51	37.1	9.4	49.4



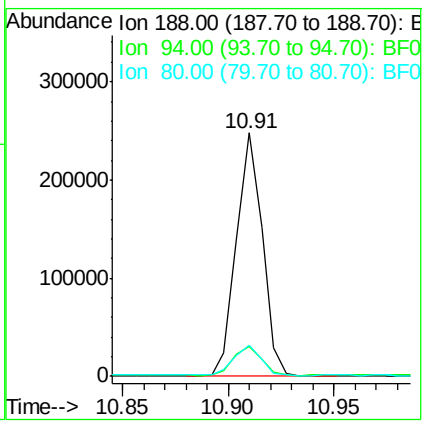


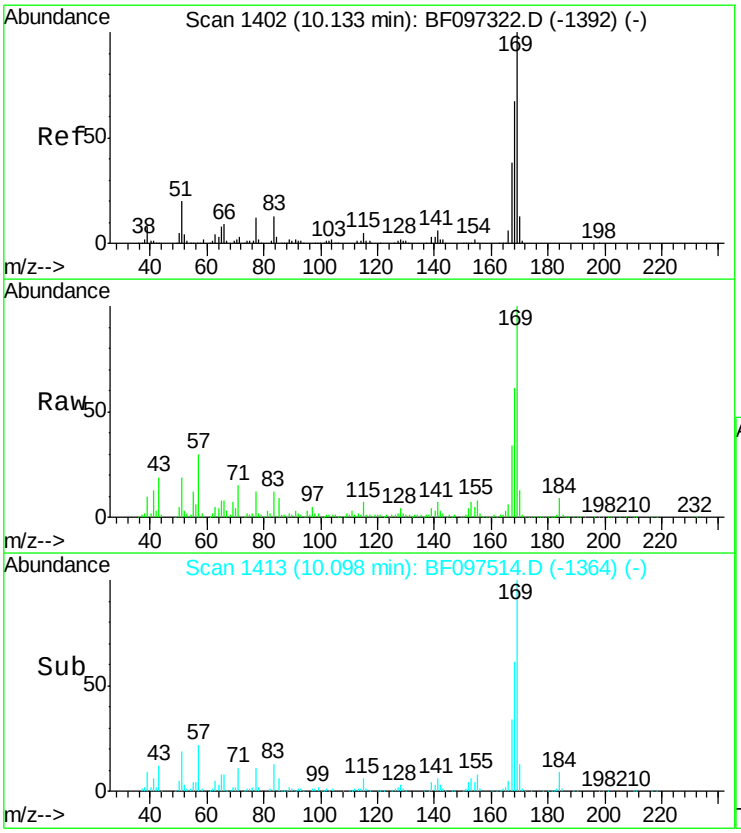
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.91 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:188 Resp: 211455

Ion	Ratio	Lower	Upper
188	100		
94	12.5	9.4	14.2
80	12.6	10.2	15.2

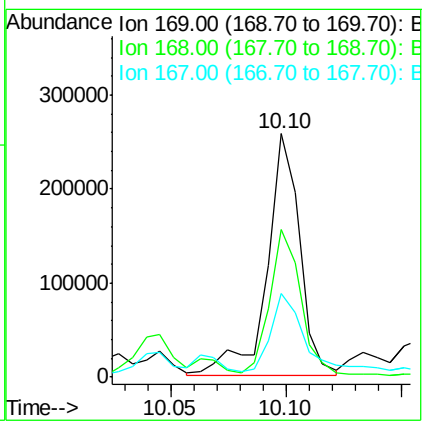


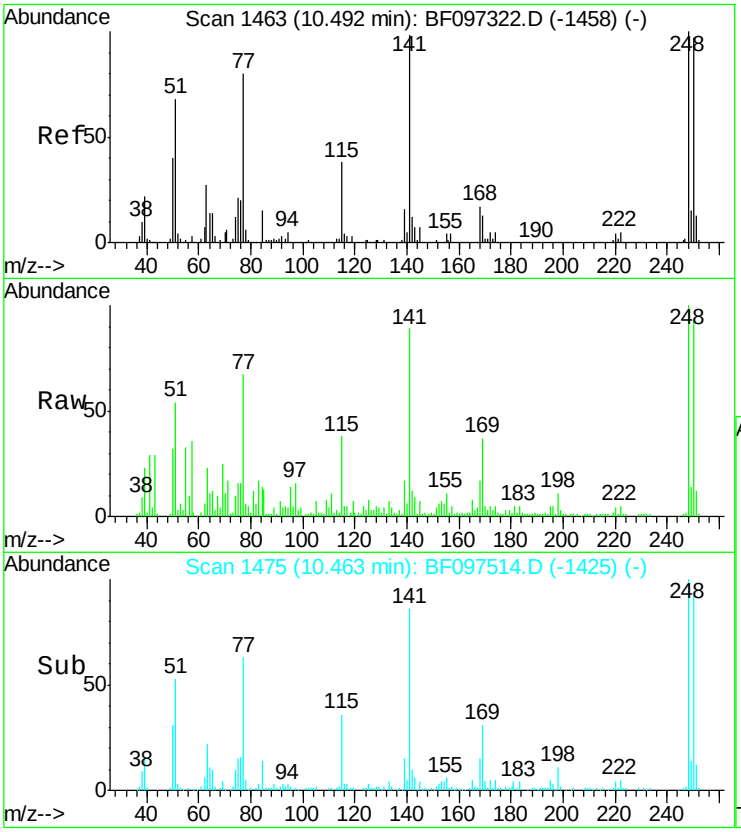


#65
n-Nitrosodiphenylamine
Concen: 34.674 ng
RT: 10.10 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:169 Resp: 255111

Ion	Ratio	Lower	Upper
169	100		
168	60.8	53.2	79.8
167	34.1	29.5	44.3



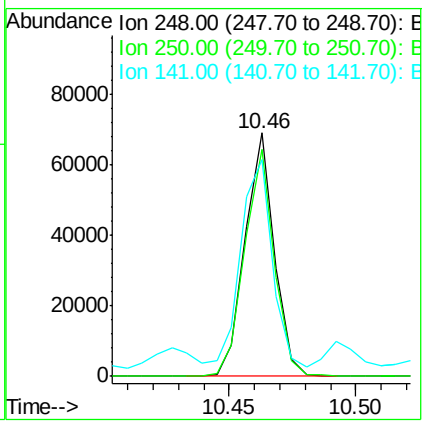


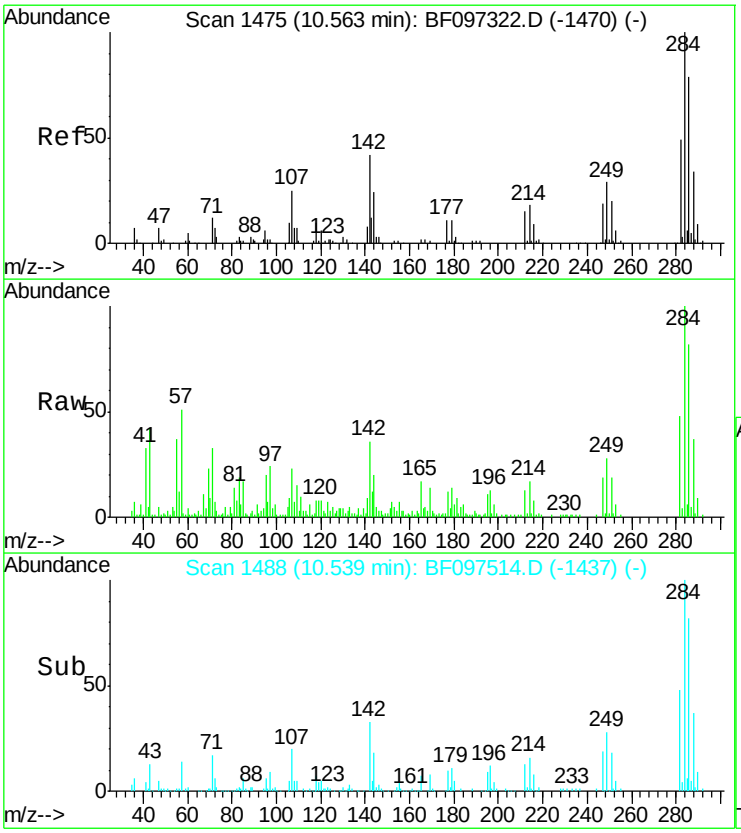
#66
4-Bromophenyl-phenylether
Concen: 26.291 ng
RT: 10.46 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:248 Resp: 55480

Ion	Ratio	Lower	Upper
248	100		
250	93.3	76.8	115.2
141	89.0	68.6	103.0

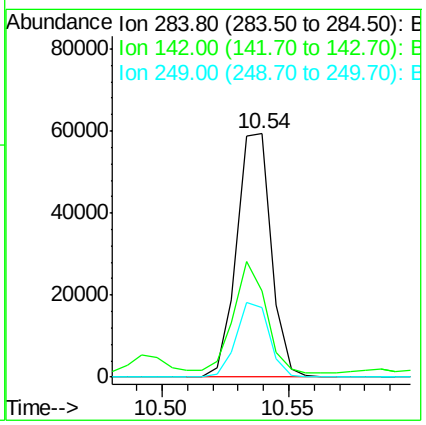


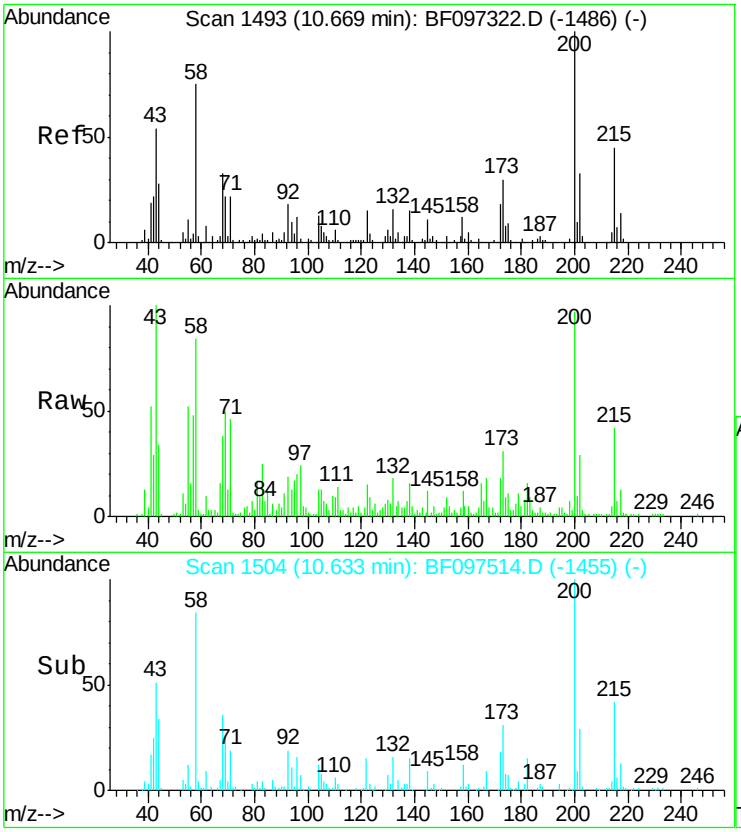


#67
Hexachlorobenzene
Concen: 23.736 ng
RT: 10.54 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:284 Resp: 56170

Ion	Ratio	Lower	Upper
284	100		
142	35.6	22.8	34.2#
249	28.3	24.0	36.0



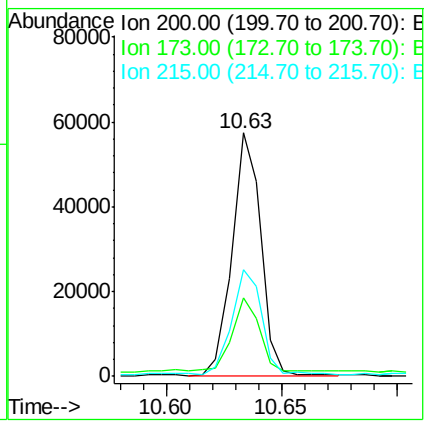


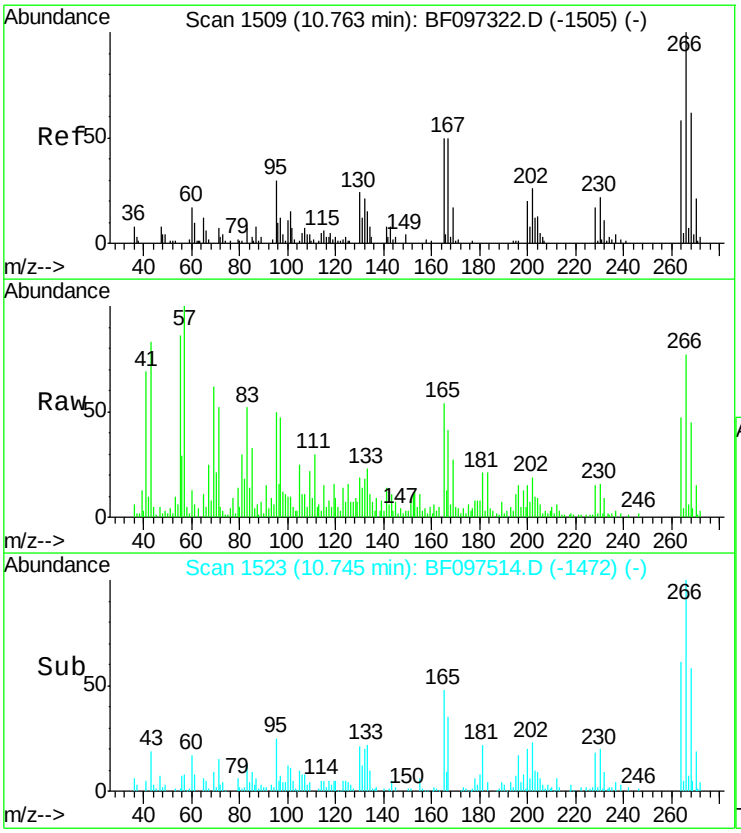
#68
Atrazine
Concen: 23.837 ng
RT: 10.63 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:200 Resp: 50289

Ion	Ratio	Lower	Upper
200	100		
173	32.2	6.3	46.3
215	43.7	27.2	67.2

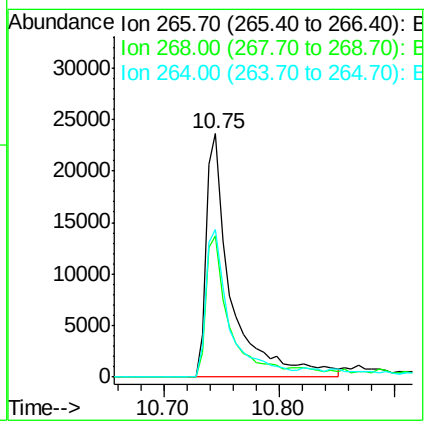


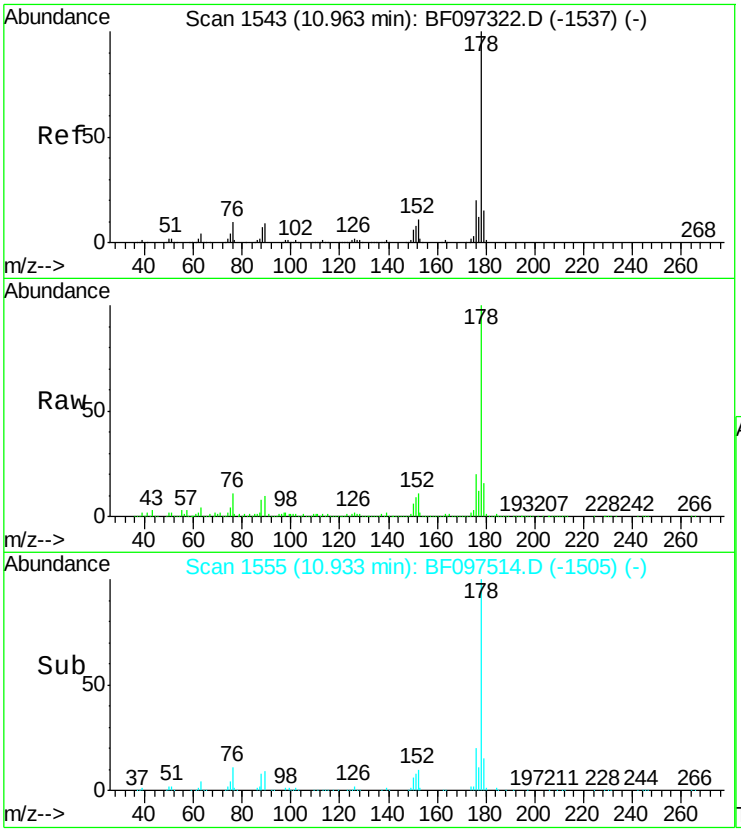


#69
Pentachlorophenol
Concen: 36.467 ng
RT: 10.75 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:266 Resp: 35706

Ion	Ratio	Lower	Upper
266	100		
268	58.1	51.1	76.7
264	60.9	51.7	77.5



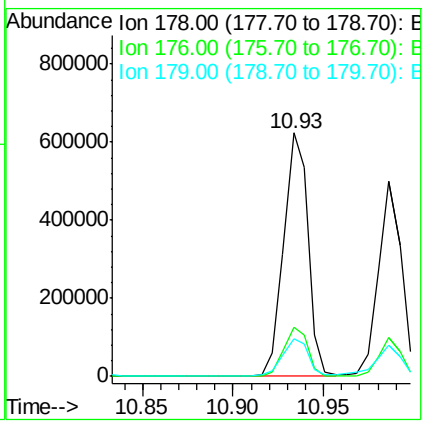


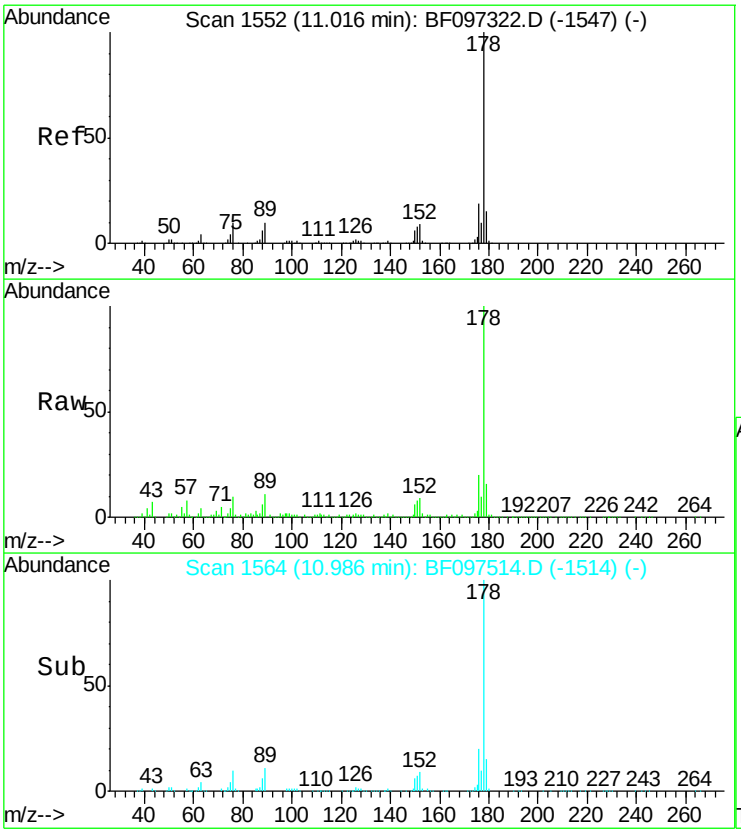
#70
Phenanthrene
Concen: 51.479 ng
RT: 10.93 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:178 Resp: 583253

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.6	12.6	19.0

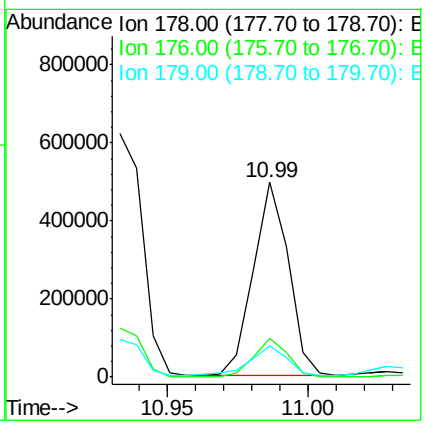


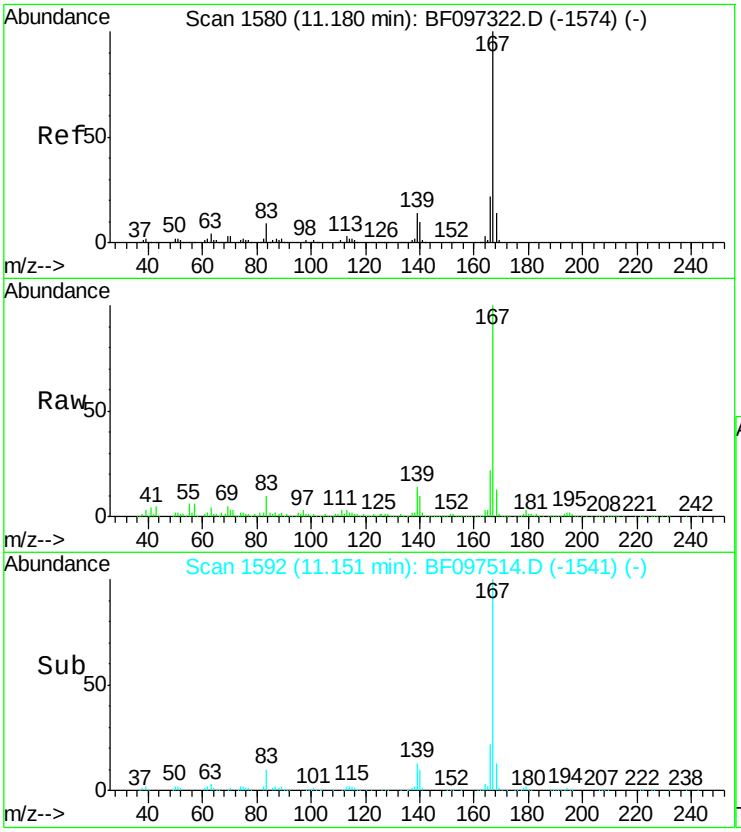


#71
Anthracene
Concen: 36.938 ng
RT: 10.99 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:178 Resp: 428637

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.8	12.7	19.1



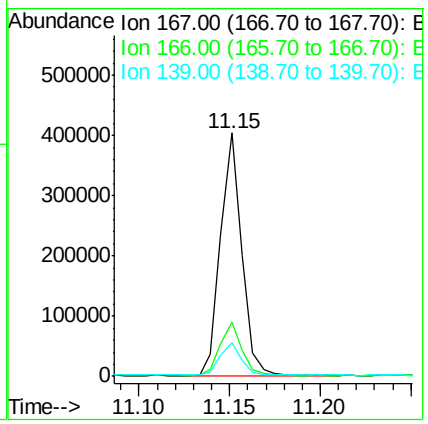


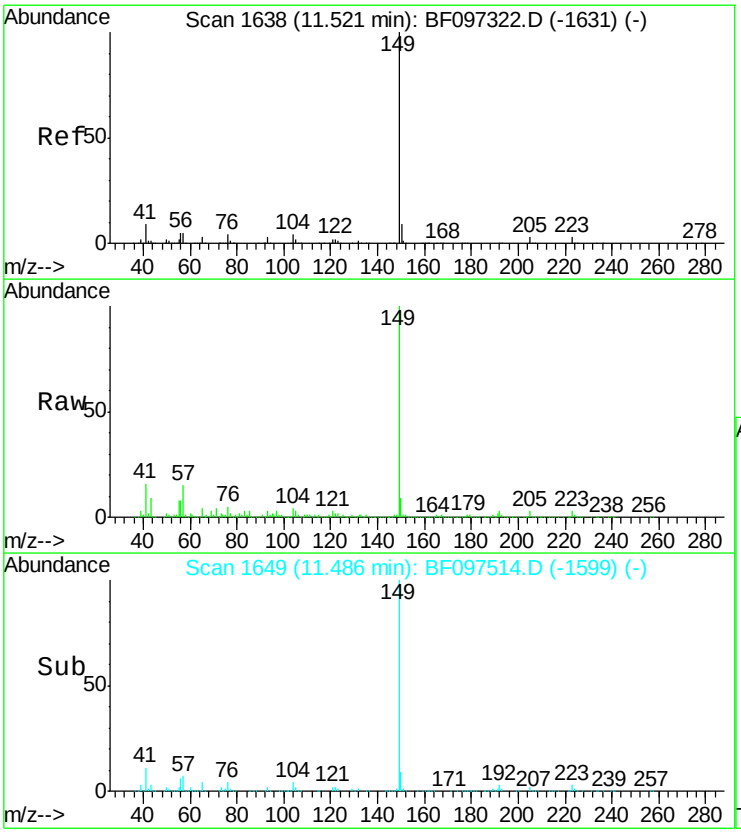
#72
Carbazole
Concen: 28.735 ng
RT: 11.15 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:167 Resp: 327937

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.8	11.7	17.5

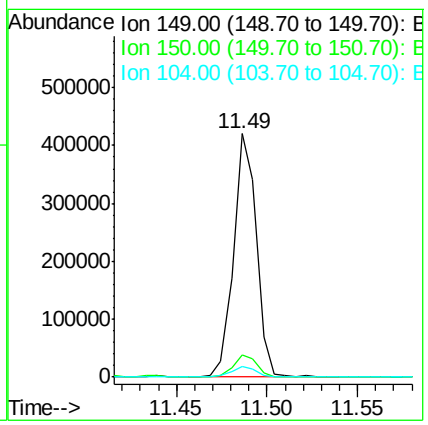


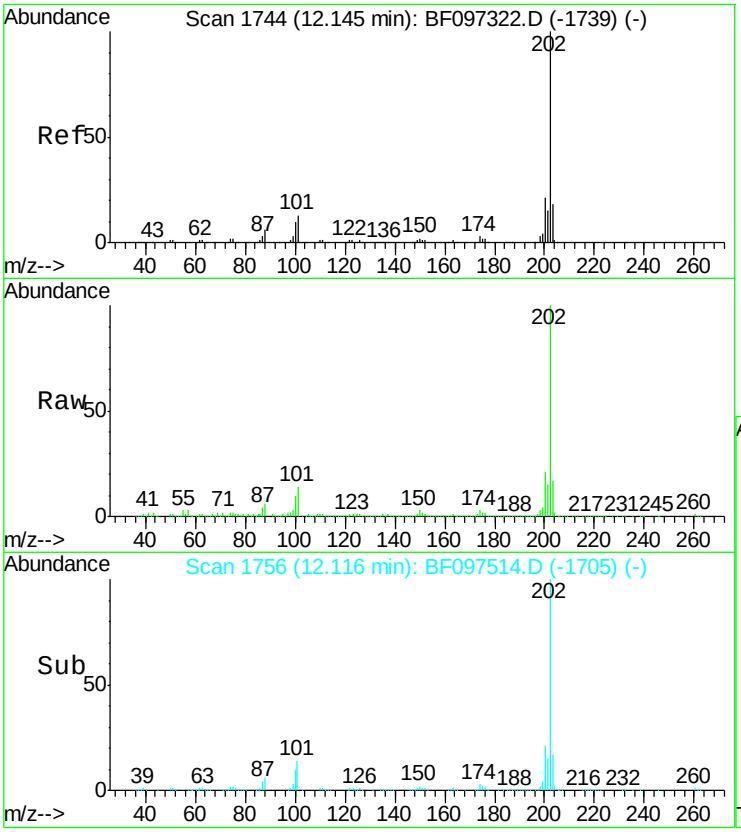


#73
Di-n-butylphthalate
Concen: 25.870 ng
RT: 11.49 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:149 Resp: 364955

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.5	4.0	6.0



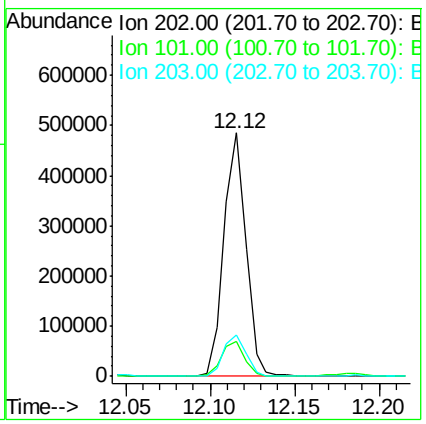


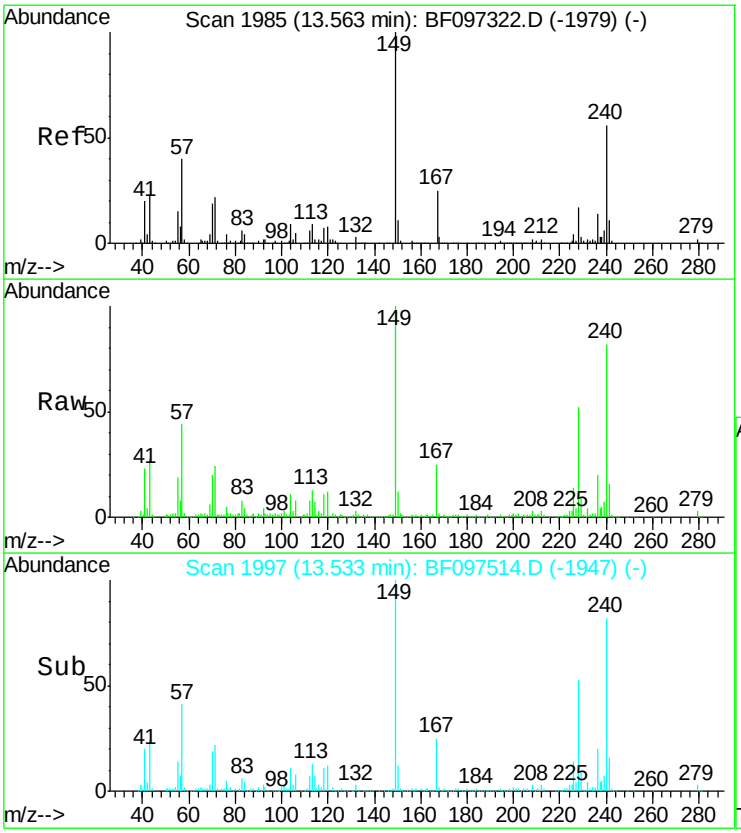
#74
Fluoranthene
Concen: 39.502 ng
RT: 12.12 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:202 Resp: 438443

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	33.2
203	17.2	0.0	38.1

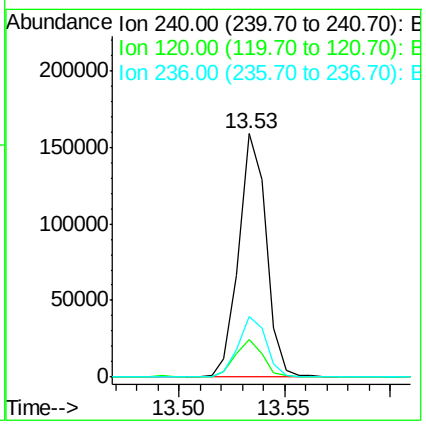


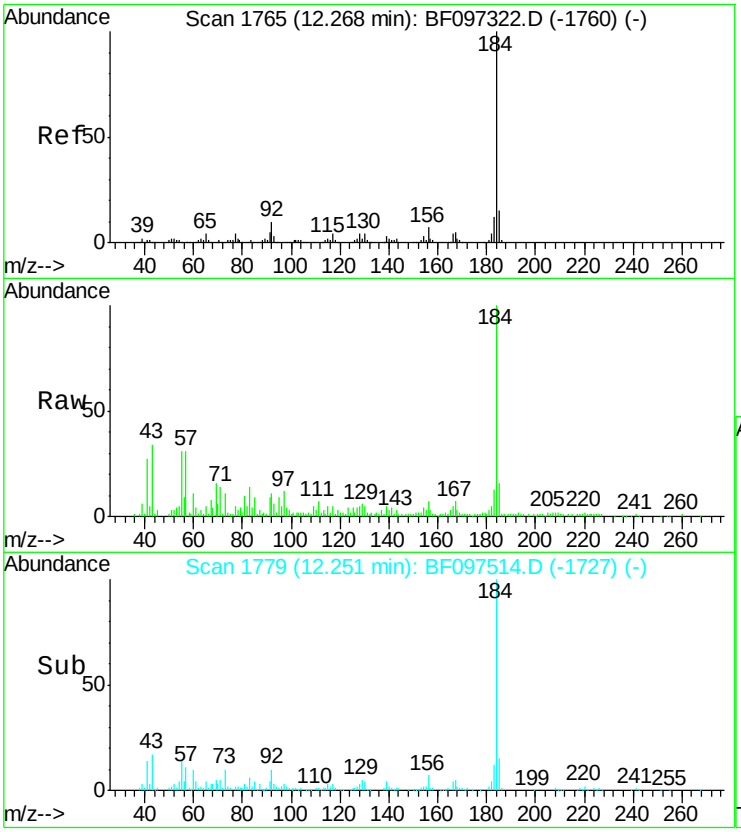


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.53 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:240 Resp: 142807

Ion	Ratio	Lower	Upper
240	100		
120	15.3	5.8	8.8#
236	24.7	20.5	30.7



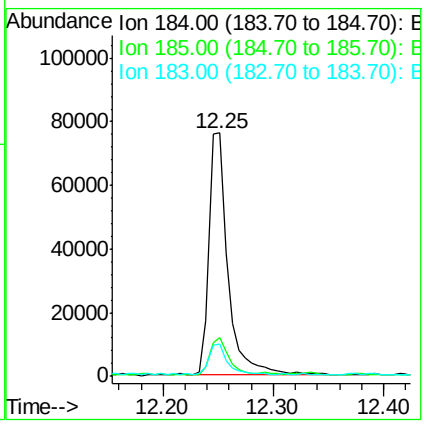


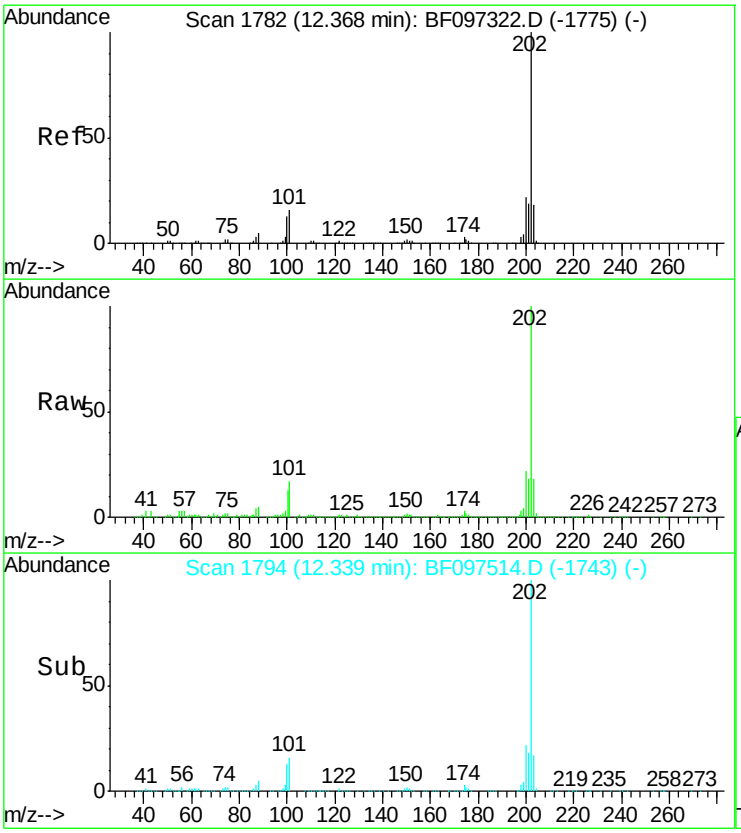
#76
Benzidine
Concen: 17.025 ng
RT: 12.25 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:184 Resp: 90214

Ion	Ratio	Lower	Upper
184	100		
185	15.8	15.5	23.3
183	13.2	9.8	14.6

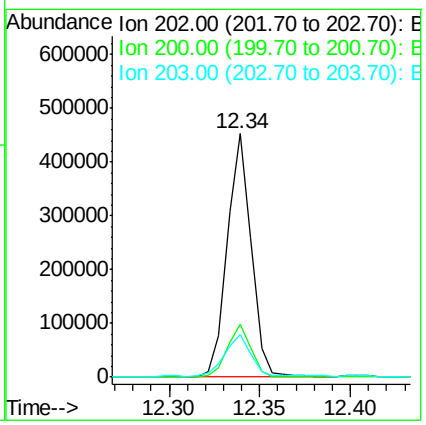


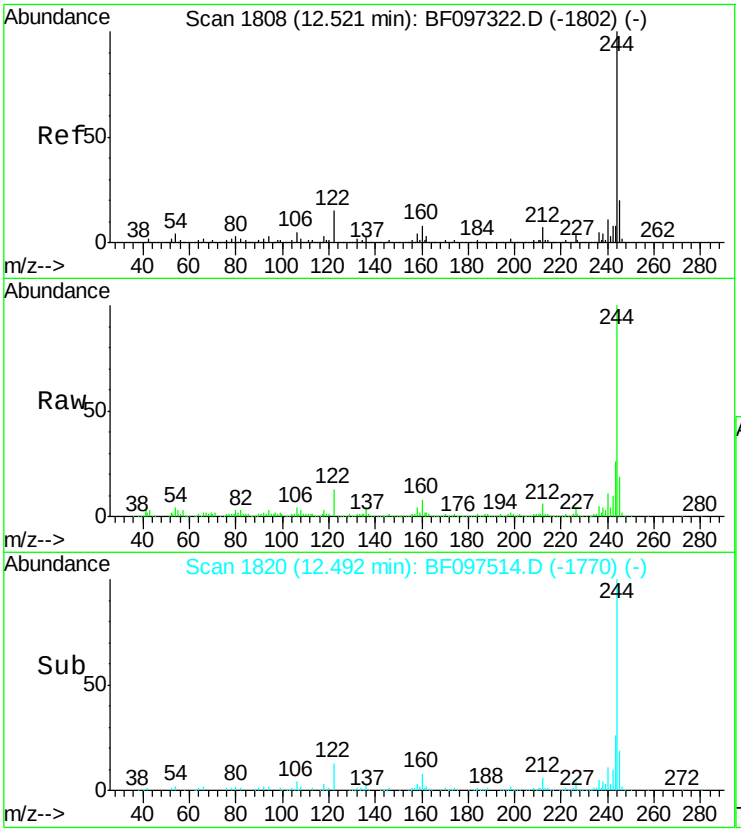


#77
Pyrene
Concen: 35.357 ng
RT: 12.34 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:202 Resp: 413363

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	17.6	14.4	21.6



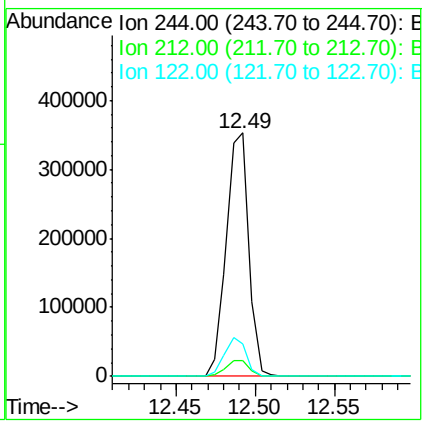


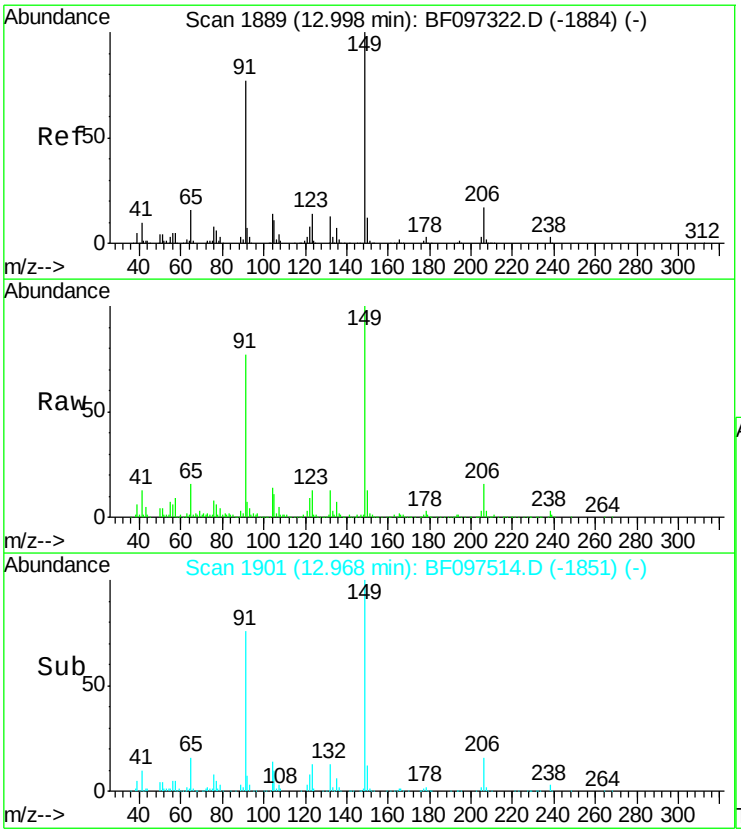
#78
Terphenyl-d14
Concen: 49.614 ng
RT: 12.49 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:244 Resp: 347511

Ion	Ratio	Lower	Upper
244	100		
212	6.3	6.0	9.0
122	13.2	10.3	15.5

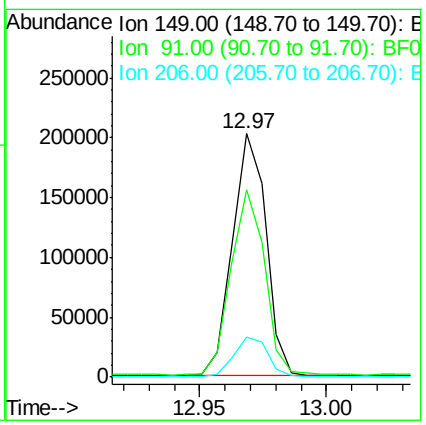


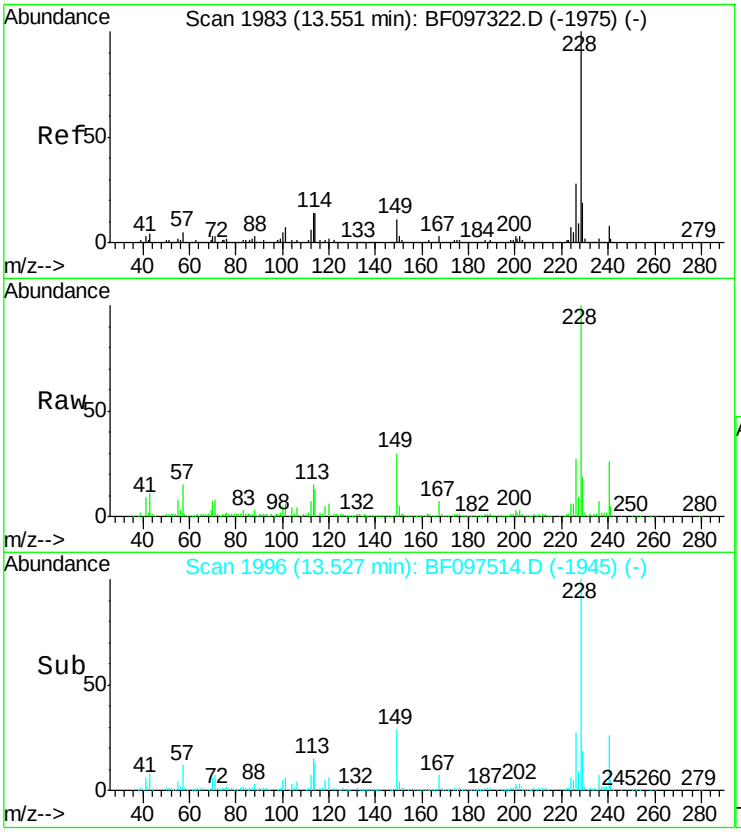


#79
Butylbenzylphthalate
Concen: 31.292 ng
RT: 12.97 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:149 Resp: 186094

Ion	Ratio	Lower	Upper
149	100		
91	77.0	45.0	67.4#
206	16.3	17.0	25.6#



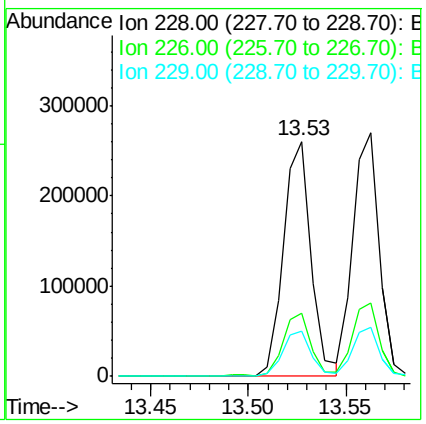


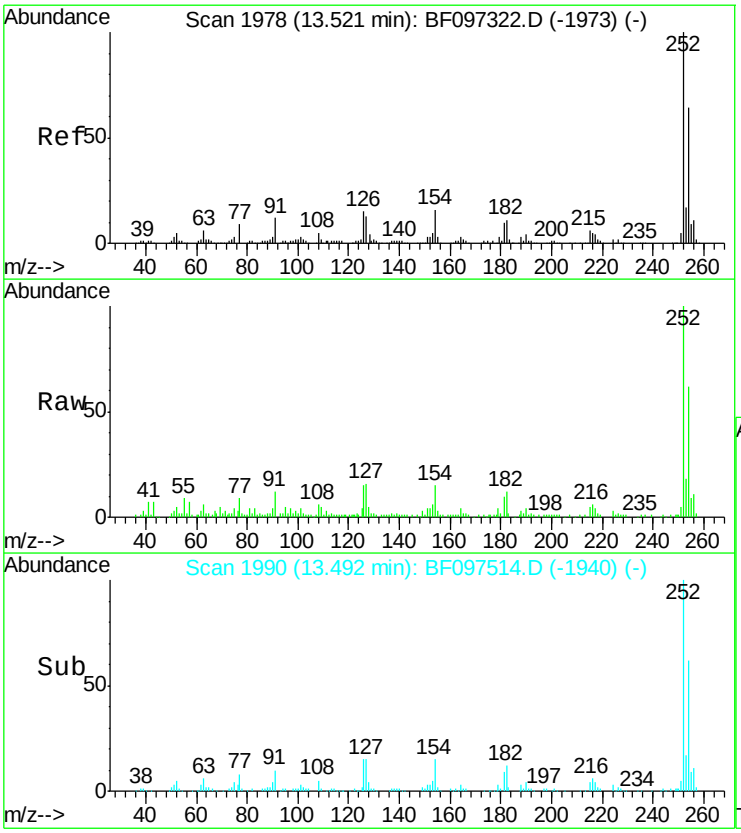
#80
Benzo(a)anthracene
Concen: 27.560 ng
RT: 13.53 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:228 Resp: 254661

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	19.4	16.3	24.5

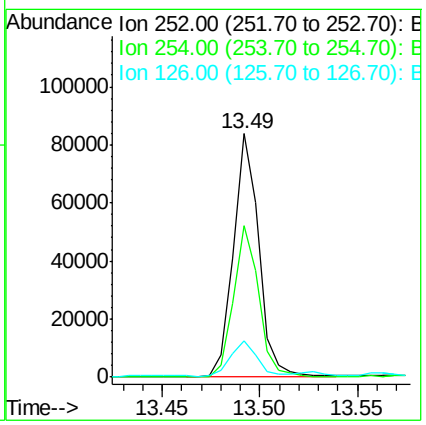


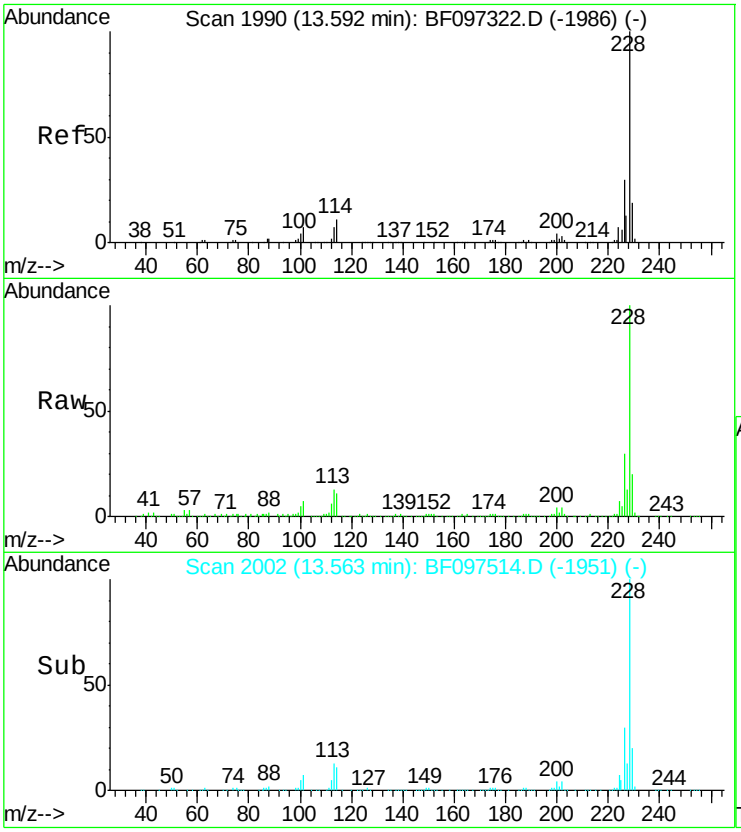


#81
3,3'-Dichlorobenzidine
Concen: 21.762 ng
RT: 13.49 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:252 Resp: 75829

Ion	Ratio	Lower	Upper
252	100		
254	62.1	51.5	77.3
126	15.0	15.8	23.8#



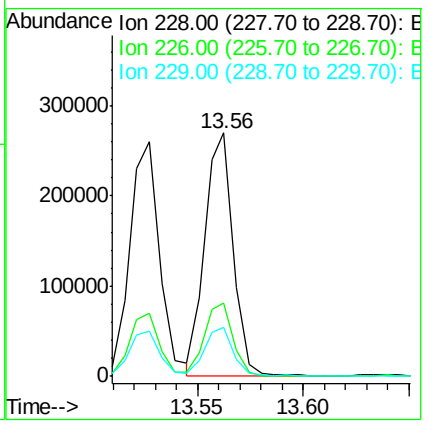


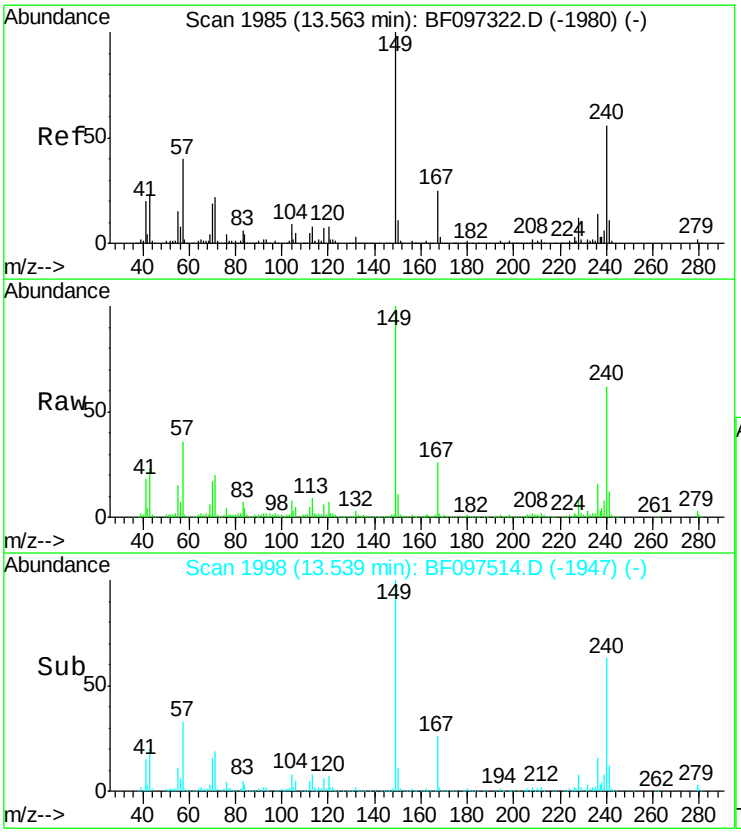
#82
Chrysene
Concen: 27.912 ng
RT: 13.56 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:228 Resp: 251839

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	20.1	15.8	23.6

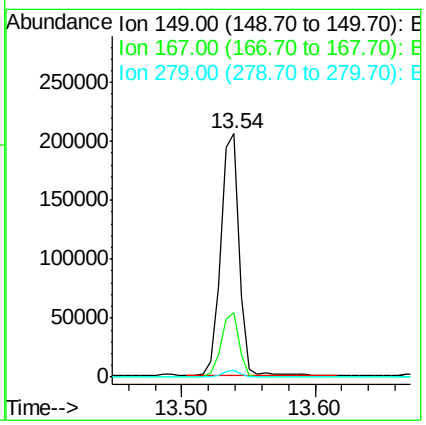


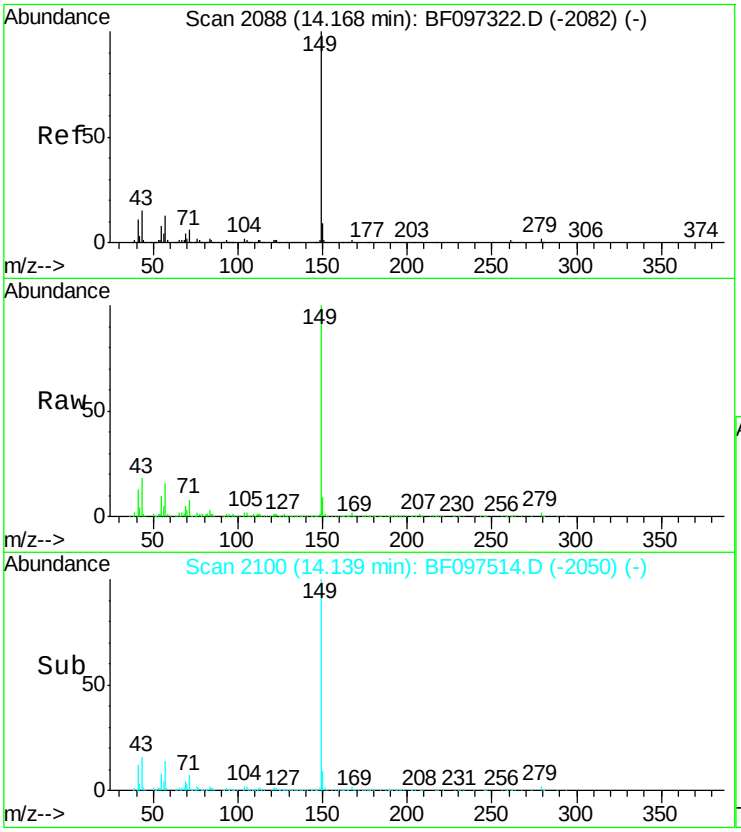


#83
Bis(2-ethylhexyl)phthalate
Concen: 26.093 ng
RT: 13.54 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:149 Resp: 202604

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.0	31.4
279	2.9	1.9	2.9#



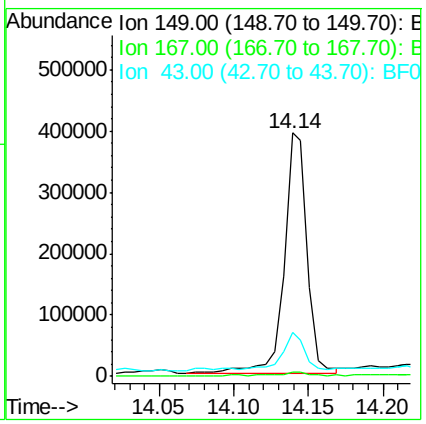


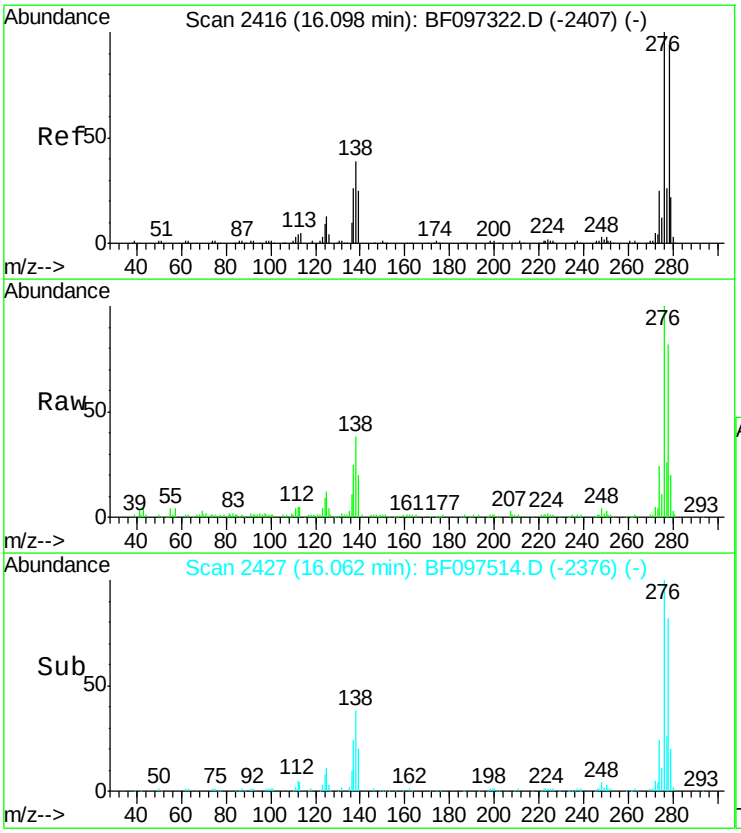
#84
Di-n-octyl phthalate
Concen: 29.683 ng
RT: 14.14 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:149 Resp: 422955

Ion	Ratio	Lower	Upper
149	100		
167	2.2	1.2	1.8#
43	14.3	8.5	12.7#

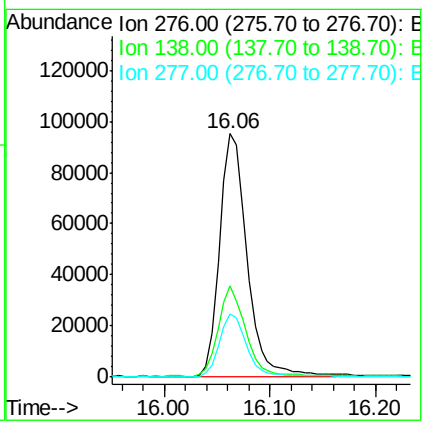


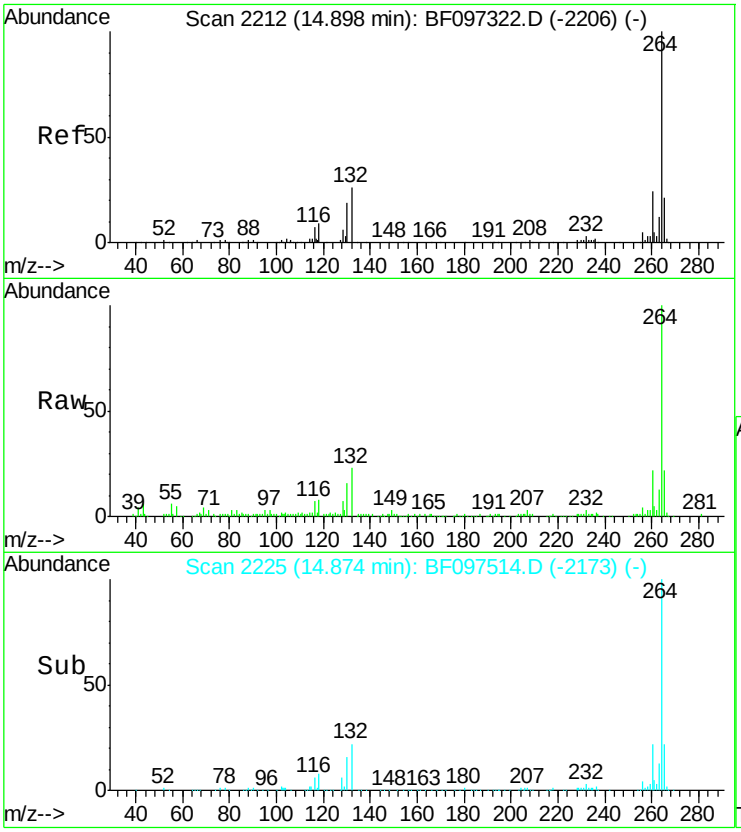


#85
Indeno(1,2,3-cd)pyrene
Concen: 22.463 ng
RT: 16.06 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:276 Resp: 173794

Ion	Ratio	Lower	Upper
276	100		
138	37.3	27.8	41.6
277	25.6	20.2	30.4



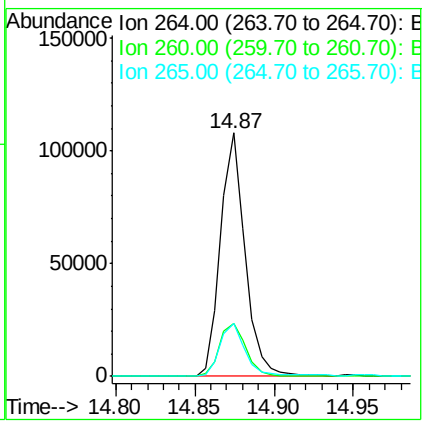


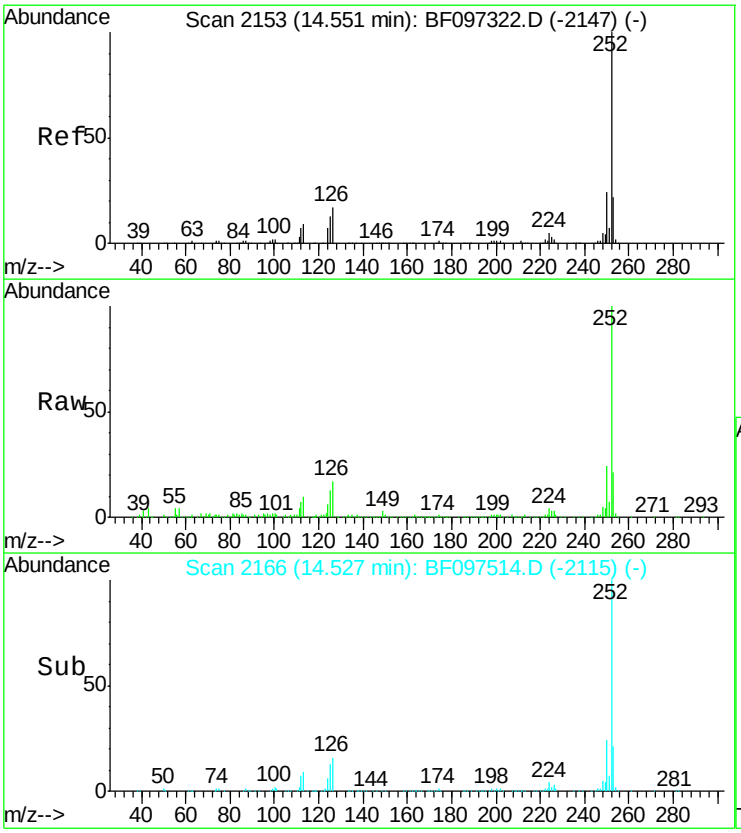
#86
Perylene-d12
Concen: 20.000 ng
RT: 14.87 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:264 Resp: 116436

Ion	Ratio	Lower	Upper
264	100		
260	21.7	19.5	29.3
265	21.6	17.2	25.8

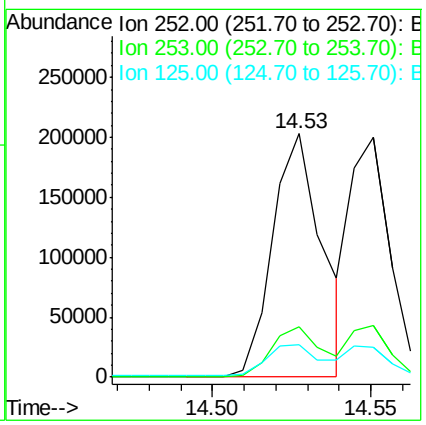


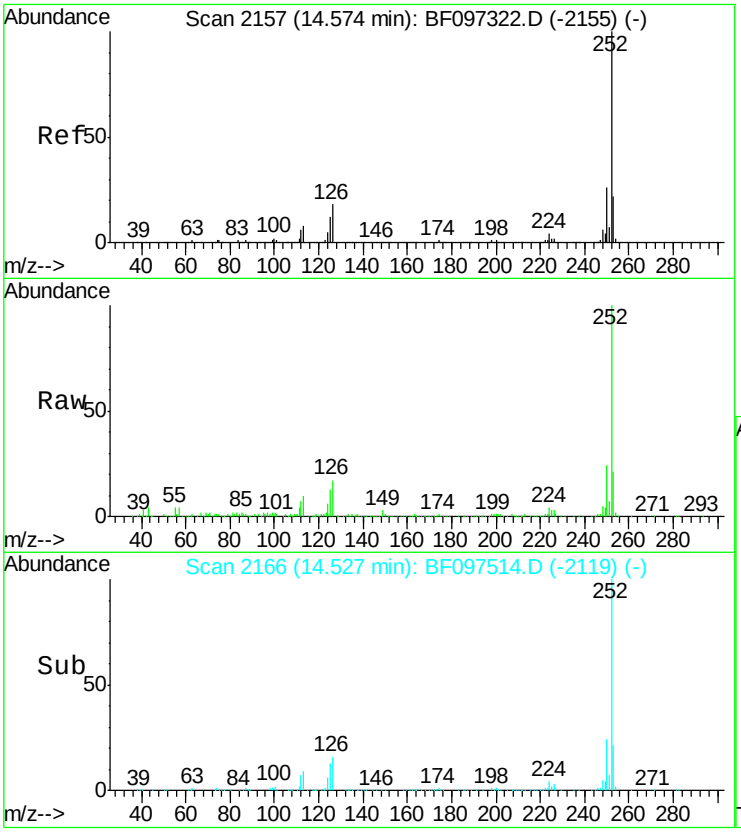


#87
Benzo(b)fluoranthene
Concen: 31.571 ng
RT: 14.53 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:252 Resp: 220970

Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.1	27.1
125	13.4	9.8	14.8



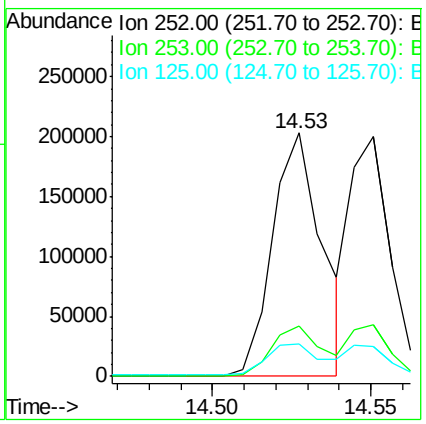


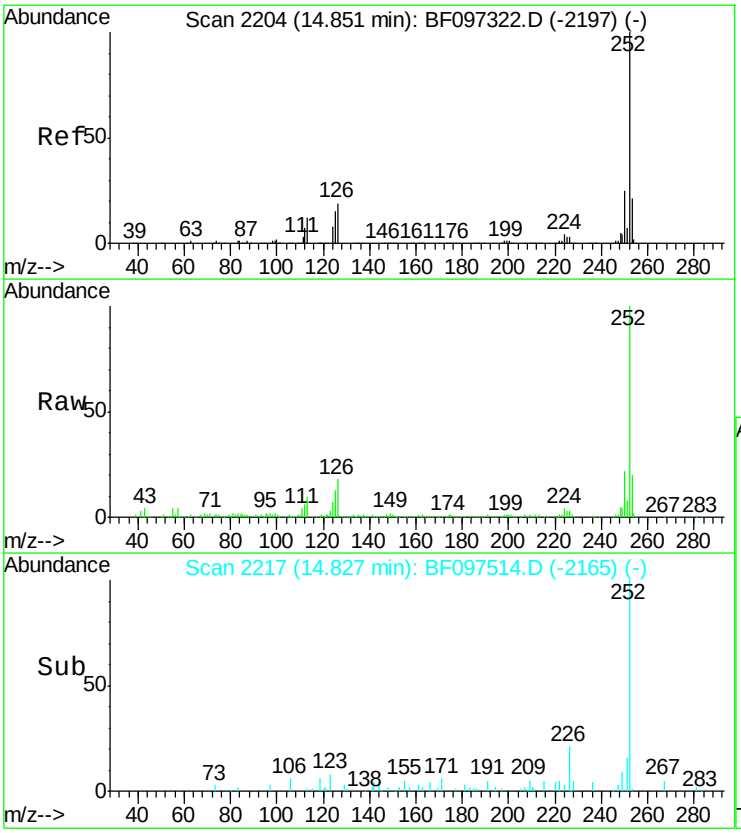
#88
Benzo(k)fluoranthene
Concen: 33.131 ng
RT: 14.53 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:252 Resp: 220970

Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.4	27.6
125	13.4	13.1	19.7

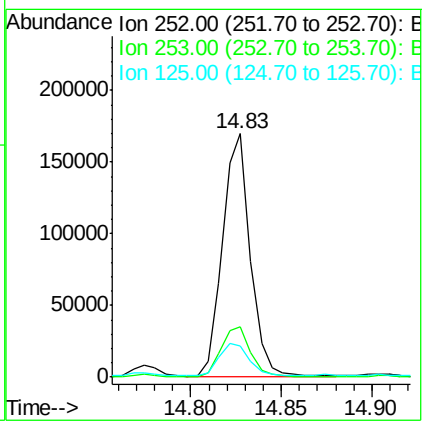


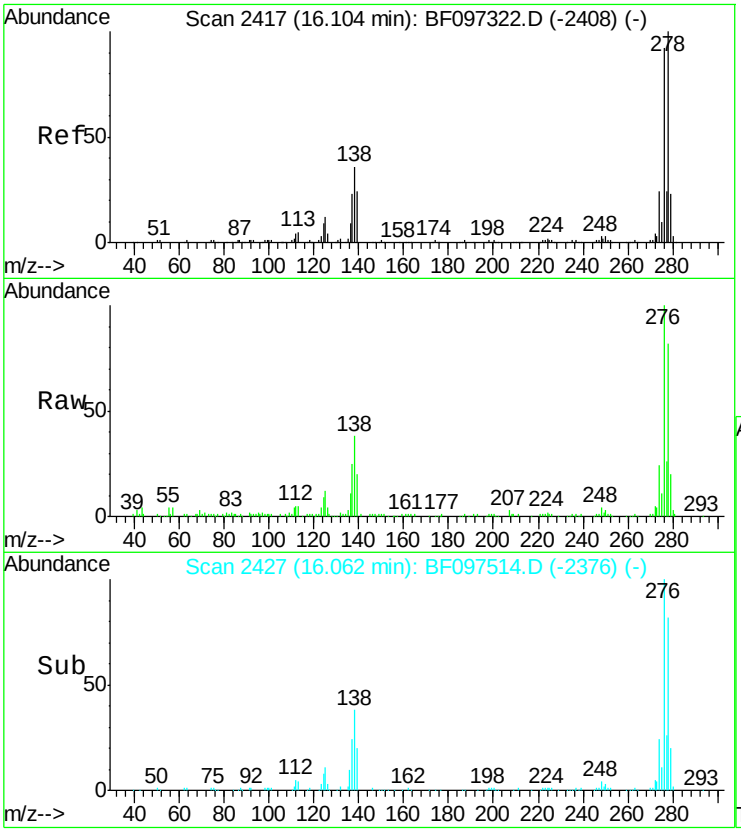


#89
Benzo(a)pyrene
Concen: 28.199 ng
RT: 14.83 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:252 Resp: 180641

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.5	26.3
125	13.0	11.0	16.4



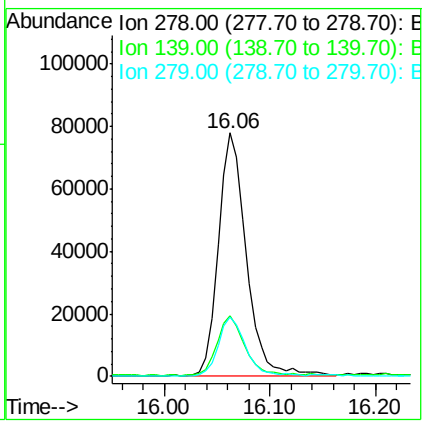


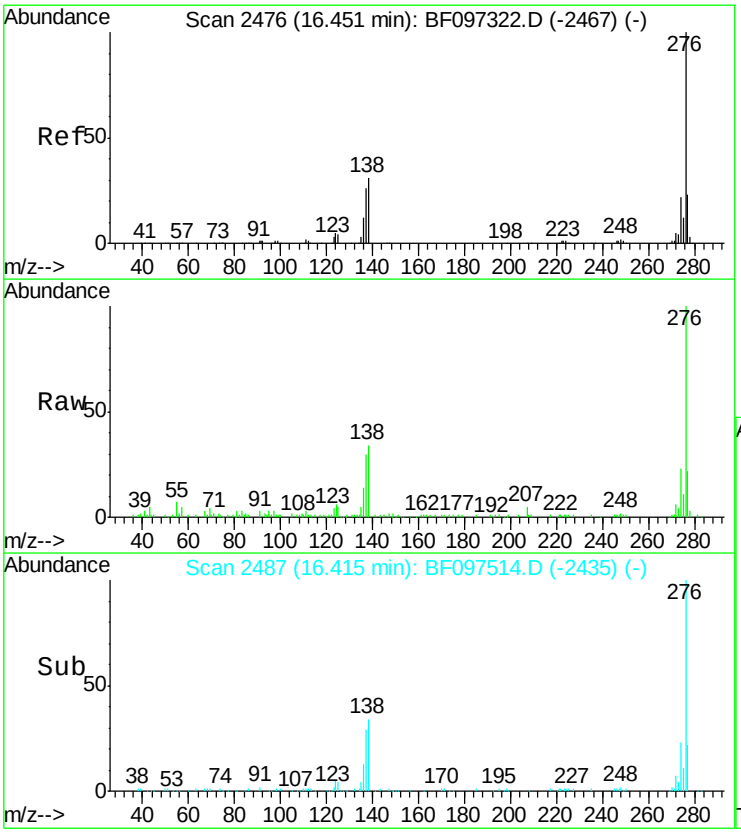
#90
Dibenzo(a,h)anthracene
Concen: 27.408 ng
RT: 16.06 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMS

Tgt Ion:278 Resp: 143976

Ion	Ratio	Lower	Upper
278	100		
139	24.8	16.6	24.8
279	24.4	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 27.095 ng
RT: 16.42 min Scan# 2487
Delta R.T. 0.01 min
Lab File: BF097514.D
Acq: 9 Aug 2017 13:09

Tgt Ion:276 Resp: 149258

Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.6	28.0
138	33.8	25.4	38.0