Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101217\
Data File : BF099434.D
Acq On : 13 Oct 2017 11:06
Operator : SJ/JU
Sample : I5775-03MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-101017MS

Quant Time: Oct 13 13:20:26 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	122102	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	479684	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	186230	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	273847	20.00	ng		0.00
75) Chrysene-d12	14.02	240	204054	20.00	ng		0.00
86) Perylene-d12	15.49	264	162526	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	845654	110.25	ng		0.03
7) Phenol-d6	6.50	99	939313	99.27	ng		0.01
23) Nitrobenzene-d5	7.42	82	656106	87.72	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	172200	113.00	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1143935	102.55	ng		0.00
78) Terphenyl-d14	12.96	244	763917	85.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	120798	32.969	ng	#	81
3) Pyridine	3.55	79	214465	21.638	ng		94
4) n-Nitrosodimethylamine	3.49	42	140887	33.520	ng		83
6) Aniline	6.52	93	192730	15.092	ng		96
8) 2-Chlorophenol	6.65	128	336097	38.693	ng		96
9) Benzaldehyde	6.41	77	78751	14.348	ng		95
10) Phenol	6.51	94	353538	33.409	ng		97
11) bis(2-Chloroethyl)ether	6.60	93	329872	40.098	ng		95
12) 1,3-Dichlorobenzene	6.80	146	362070	39.802	ng		97
13) 1,4-Dichlorobenzene	6.87	146	363695	39.295	ng		97
14) 1,2-Dichlorobenzene	7.03	146	338292	39.557	ng		97
15) Benzyl Alcohol	7.00	79	257170	37.049	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	461348	35.994	ng		91
17) 2-Methylphenol	7.11	107	273914	38.540	ng		97
18) Hexachloroethane	7.36	117	111176	33.418	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	216255	35.797	ng		95
20) 3+4-Methylphenols	7.26	107	316988	35.255	ng	#	70
22) Acetophenone	7.27	105	442616	38.085	ng	#	97
24) Nitrobenzene	7.44	77	341048	40.195	ng		98
25) Isophorone	7.67	82	629131	40.682	ng		100
26) 2-Nitrophenol	7.76	139	163990	40.192	ng	#	87
27) 2,4-Dimethylphenol	7.79	122	294659	38.240	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	411829	42.733	ng		99
29) 2,4-Dichlorophenol	8.00	162	271685	41.066	ng		97
30) 1,2,4-Trichlorobenzene	8.07	180	281344	42.519	ng		98
31) Naphthalene	8.16	128	940065	41.727	ng		99
32) Benzoic acid	7.93	122	156236	24.684	ng		94
33) 4-Chloroaniline	8.21	127	93392	9.927	ng		96
34) Hexachlorobutadiene	8.27	225	141368	41.480	ng		99
35) Caprolactam	8.59	113	65587	30.906	ng		88
36) 4-Chloro-3-methylphenol	8.70	107	268829	36.152	ng		93
37) 2-Methylnaphthalene	8.85	142	628318	42.901	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	248052	44.663	ng		99
40) Hexachlorocyclopentadiene	9.00	237	34257	13.497	ng		98

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Acq On : 13 Oct 2017 11:06
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Sample : I5775-03MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-101017MS

Quant Time: Oct 13 13:20:26 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	163688	41.603	ng		98
43) 2,4,5-Trichlorophenol	9.18	196	170805	43.487	ng	#	93
45) 1,1'-Biphenyl	9.31	154	711903	44.479	ng		100
46) 2-Chloronaphthalene	9.34	162	544422	45.304	ng		97
47) 2-Nitroaniline	9.44	65	158073	42.959	ng		95
48) Acenaphthylene	9.76	152	786477	42.752	ng		100
49) Dimethylphthalate	9.61	163	663588	47.212	ng		100
50) 2,6-Dinitrotoluene	9.68	165	130216	42.554	ng		88
51) Acenaphthene	9.93	154	458483	39.344	ng		99
52) 3-Nitroaniline	9.85	138	125142	35.074	ng		92
53) 2,4-Dinitrophenol	9.96	184	18978	16.872	ng		91
54) Dibenzofuran	10.10	168	680574	43.864	ng		99
55) 4-Nitrophenol	10.02	139	146557	48.578	ng		91
56) 2,4-Dinitrotoluene	10.09	165	147323	37.097	ng	#	94
57) Fluorene	10.44	166	513119	41.145	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	113238	41.736	ng		97
59) Diethylphthalate	10.31	149	608225	44.285	ng		99
60) 4-Chlorophenyl-phenylether	10.43	204	243842	43.528	ng		97
61) 4-Nitroaniline	10.47	138	136547	39.668	ng		87
62) Azobenzene	10.59	77	506926	40.142	ng		96
64) 4,6-Dinitro-2-methylphenol	10.50	198	16850	10.113	ng		86
65) n-Nitrosodiphenylamine	10.55	169	456391	48.107	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	131722	49.141	ng	#	86
67) Hexachlorobenzene	10.99	284	126268	44.105	ng		99
68) Atrazine	11.07	200	103761	36.352	ng		99
69) Pentachlorophenol	11.19	266	114077	64.025	ng		98
70) Phenanthrene	11.40	178	645063	44.007	ng		99
71) Anthracene	11.46	178	668730	44.587	ng		99
72) Carbazole	11.61	167	602780	41.041	ng		99
73) Di-n-butylphthalate	11.93	149	819357	46.347	ng		99
74) Fluoranthene	12.59	202	635963	42.846	ng		99
76) Benzidine	12.71	184	46747	6.194	ng		99
77) Pyrene	12.82	202	654168	42.042	ng		99
79) Butylbenzylphthalate	13.43	149	320904	43.883	ng		95
80) Benzo(a)anthracene	14.01	228	544702	44.084	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	169408	37.401	ng		98
82) Chrysene	14.04	228	521649	44.345	ng		98
83) Bis(2-ethylhexyl)phthalate	13.98	149	441988	43.895	ng	#	100
84) Di-n-octyl phthalate	14.59	149	781712	48.213	ng		97
85) Indeno(1,2,3-cd)pyrene	16.98	276	381667	40.559	ng		96
87) Benzo(b)fluoranthene	15.06	252	457475	45.781	ng		99
88) Benzo(k)fluoranthene	15.09	252	446189	45.207	ng		98
89) Benzo(a)pyrene	15.43	252	412833	45.007	ng		99
90) Dibenzo(a,h)anthracene	16.99	278	327083	44.557	ng		96
91) Benzo(g,h,i)perylene	17.43	276	317240	43.720	ng		98

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

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Acq On : 13 Oct 2017 11:06
Operator : SJ/JU
Sample : I5775-03MS
Misc :
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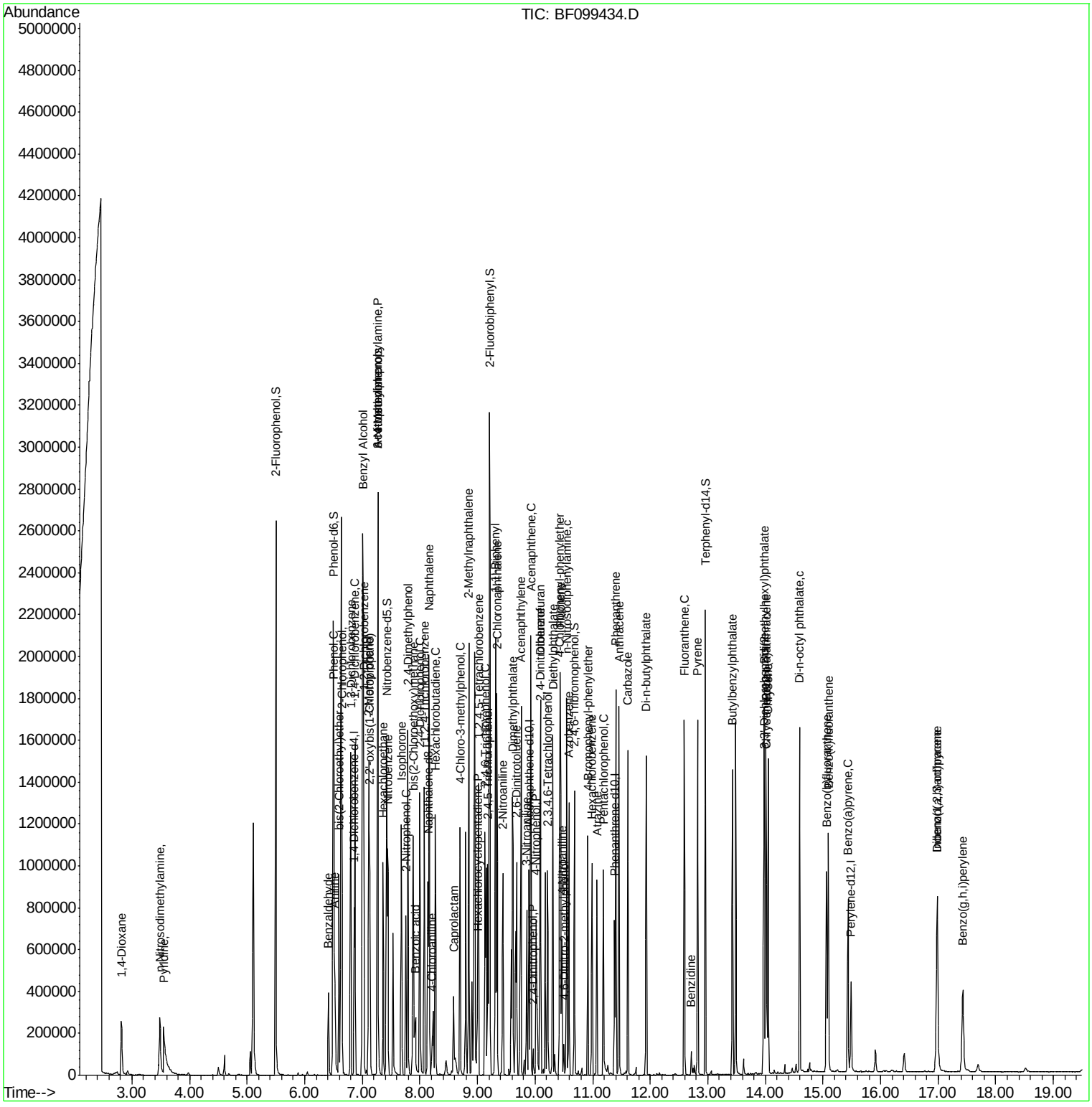
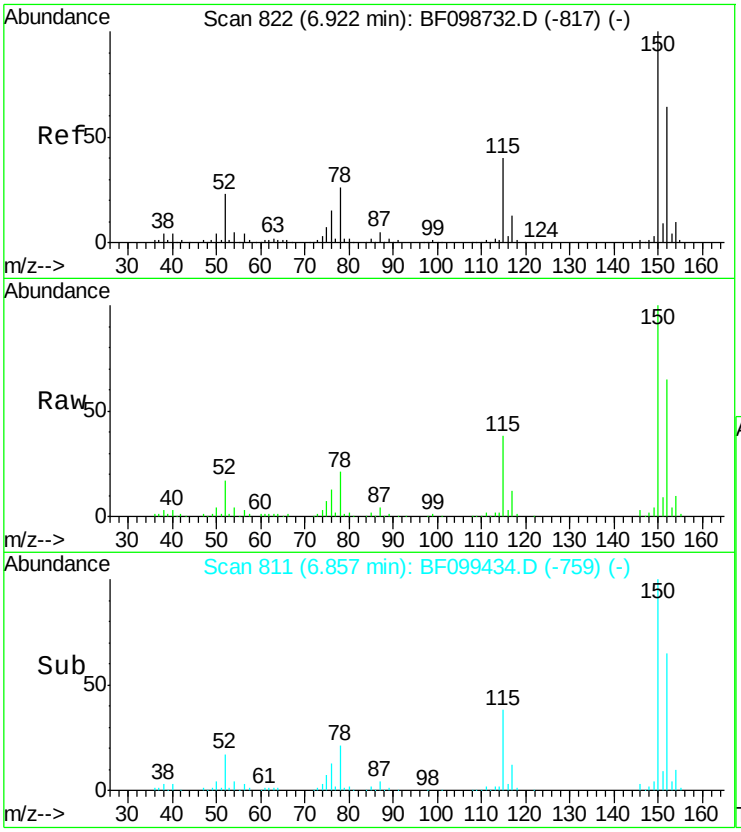
Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Quant Time: Oct 13 13:20:26 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration



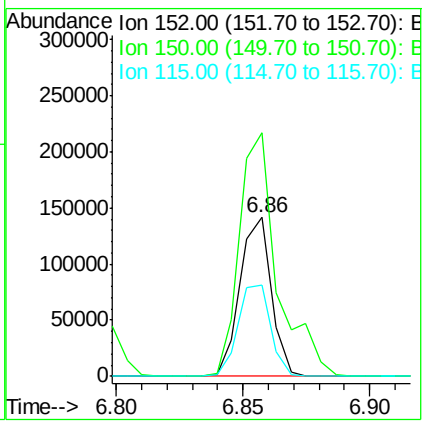


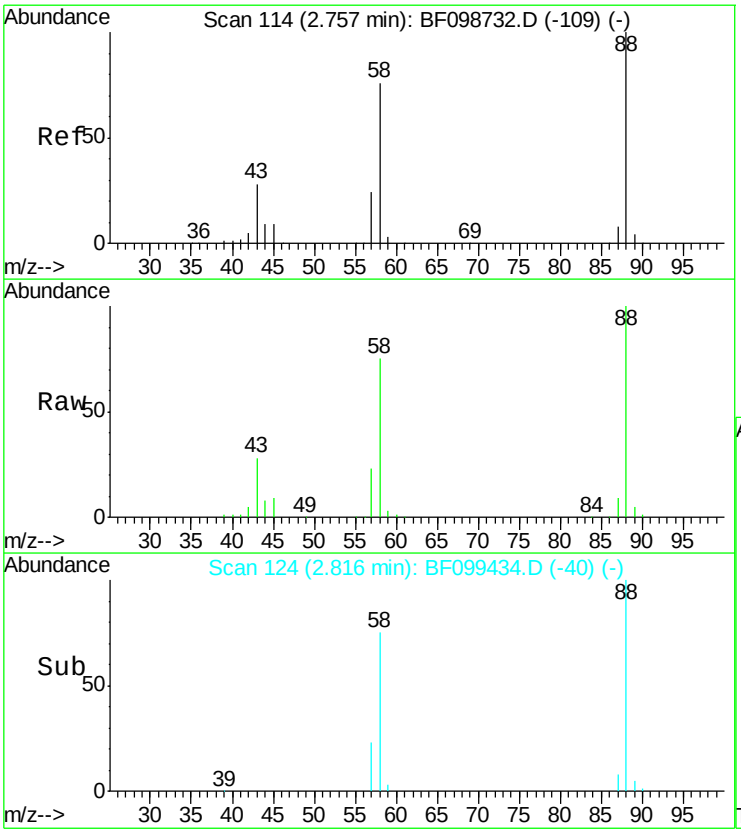
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:152 Resp: 122102

Ion	Ratio	Lower	Upper
152	100		
150	153.5	124.6	186.8
115	57.9	50.1	75.1

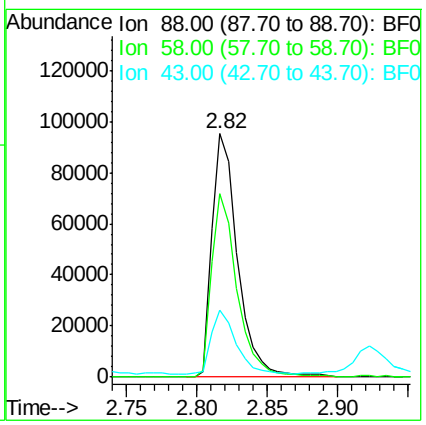


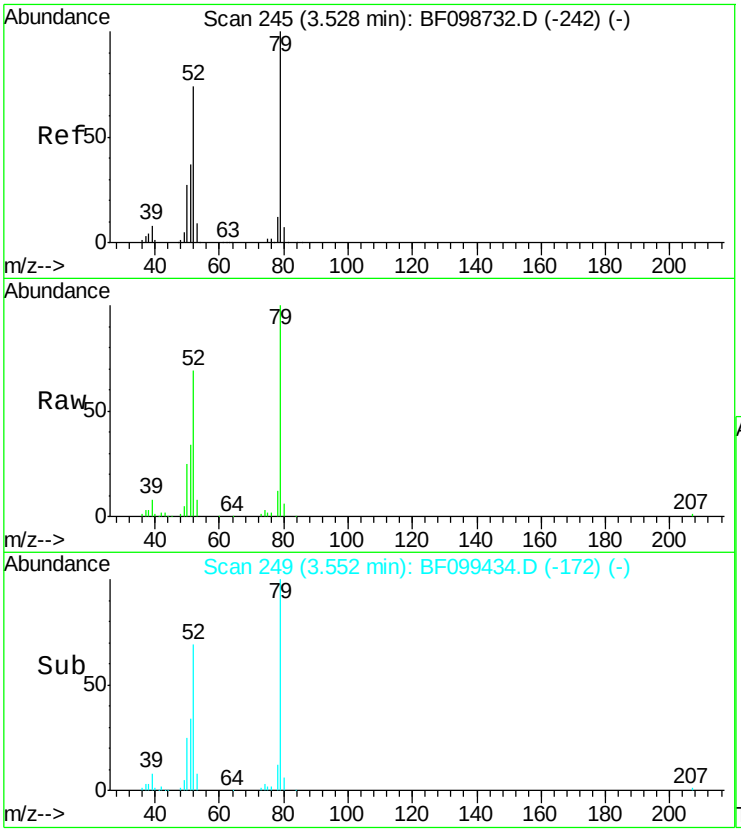


#2
1,4-Dioxane
Concen: 32.969 ng
RT: 2.82 min Scan# 124
Delta R.T. 0.19 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion: 88 Resp: 120798

Ion	Ratio	Lower	Upper
88	100		
58	74.7	62.6	93.8
43	0.0	24.6	37.0#



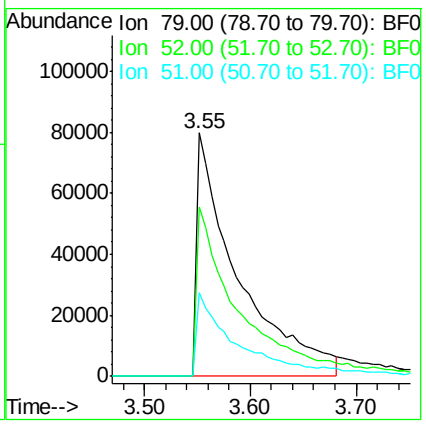


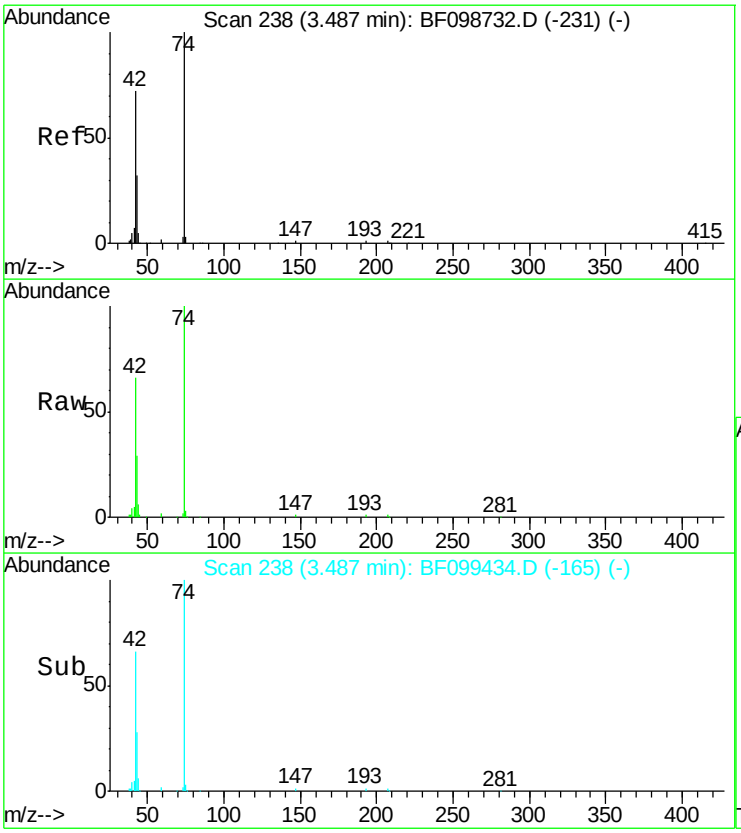
#3
Pyridine
Concen: 21.638 ng
RT: 3.55 min Scan# 249
Delta R.T. 0.15 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion: 79 Resp: 214465

Ion	Ratio	Lower	Upper
79	100		
52	69.5	59.8	89.6
51	34.3	29.8	44.8

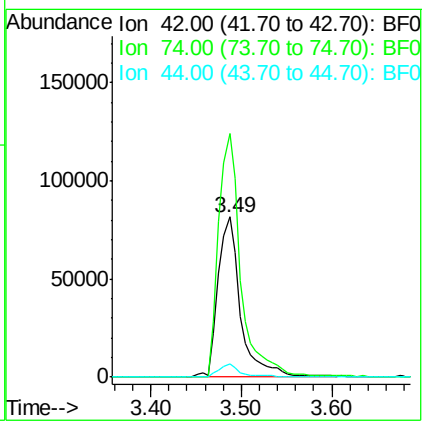


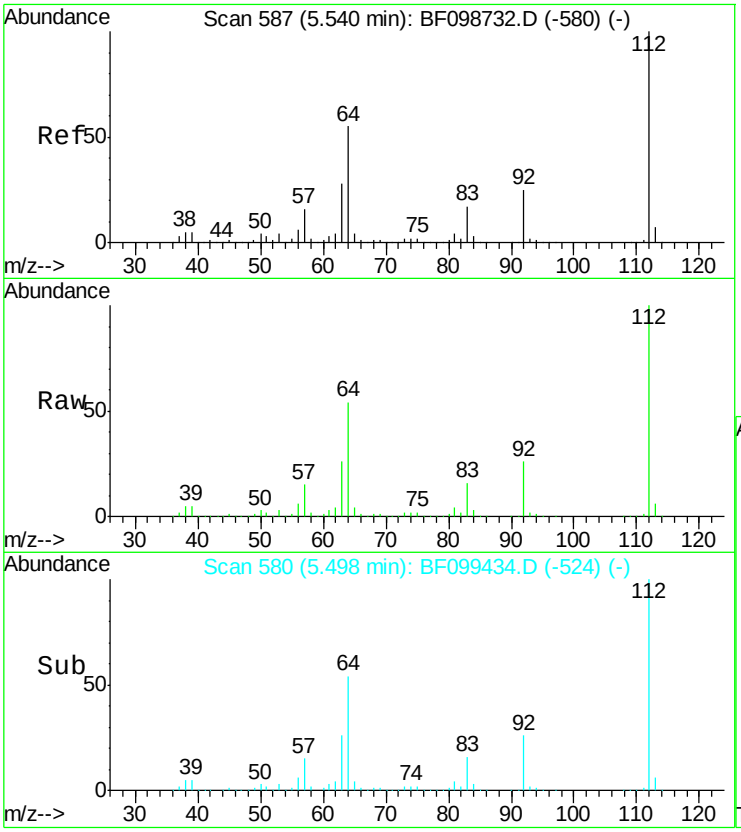


#4
n-Nitrosodimethylamine
Concen: 33.520 ng
RT: 3.49 min Scan# 238
Delta R.T. 0.13 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion: 42 Resp: 140887

Ion	Ratio	Lower	Upper
42	100		
74	151.9	104.9	157.3
44	8.5	6.9	10.3



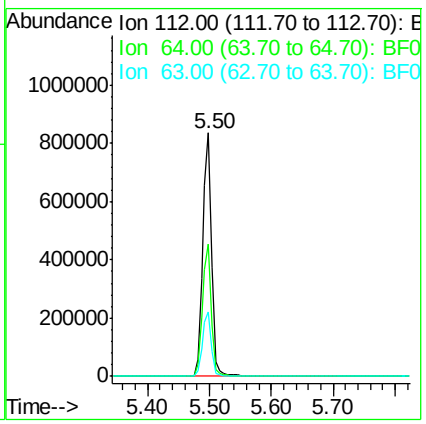


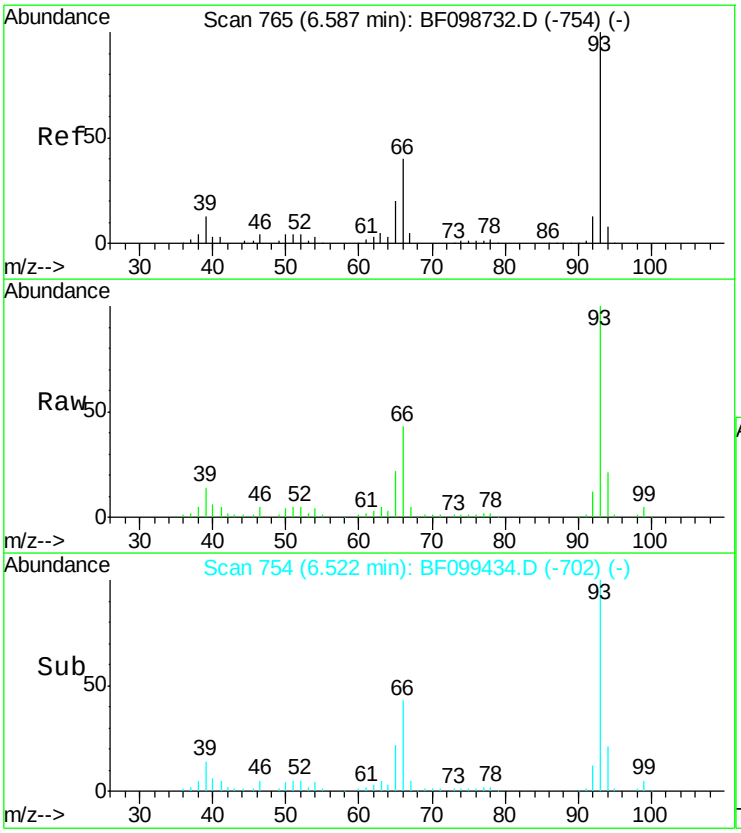
#5
2-Fluorophenol
Concen: 110.252 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.03 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:112 Resp: 845654

Ion	Ratio	Lower	Upper
112	100		
64	54.5	47.9	71.9
63	26.4	23.7	35.5

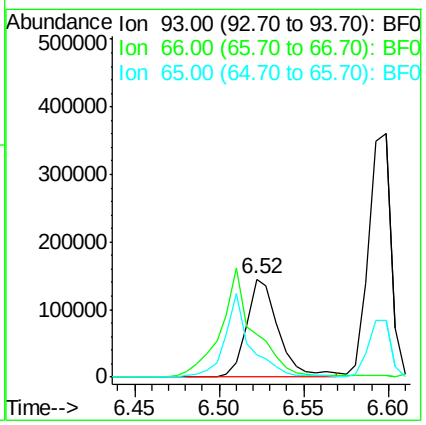


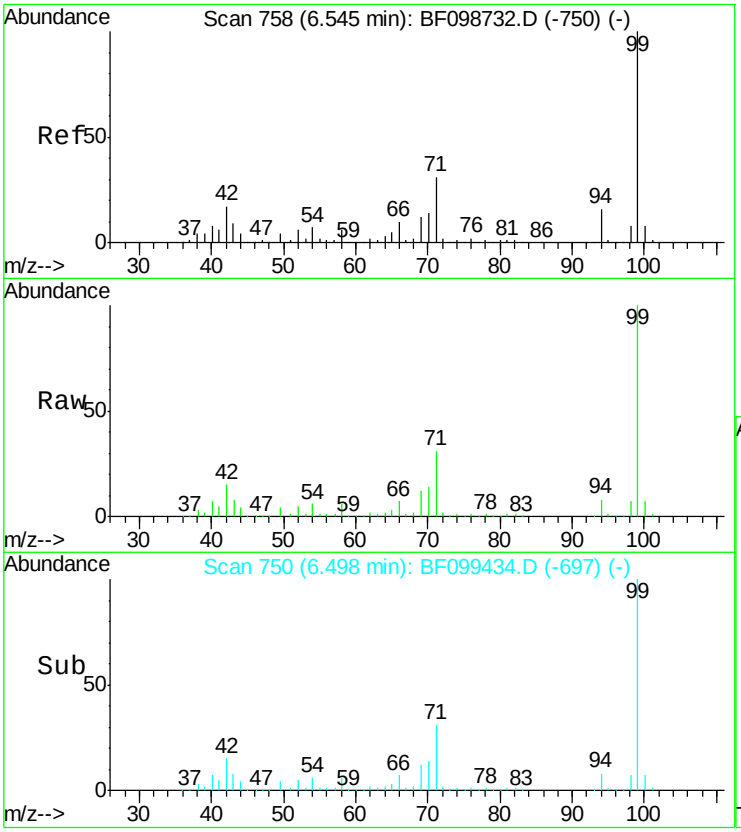


#6
Aniline
Concen: 15.092 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion: 93 Resp: 192730

Ion	Ratio	Lower	Upper
93	100		
66	42.9	32.2	48.2
65	22.0	16.4	24.6



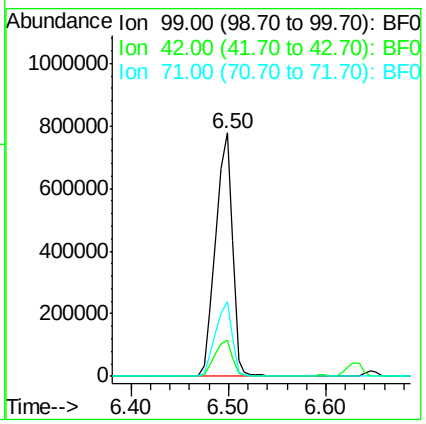


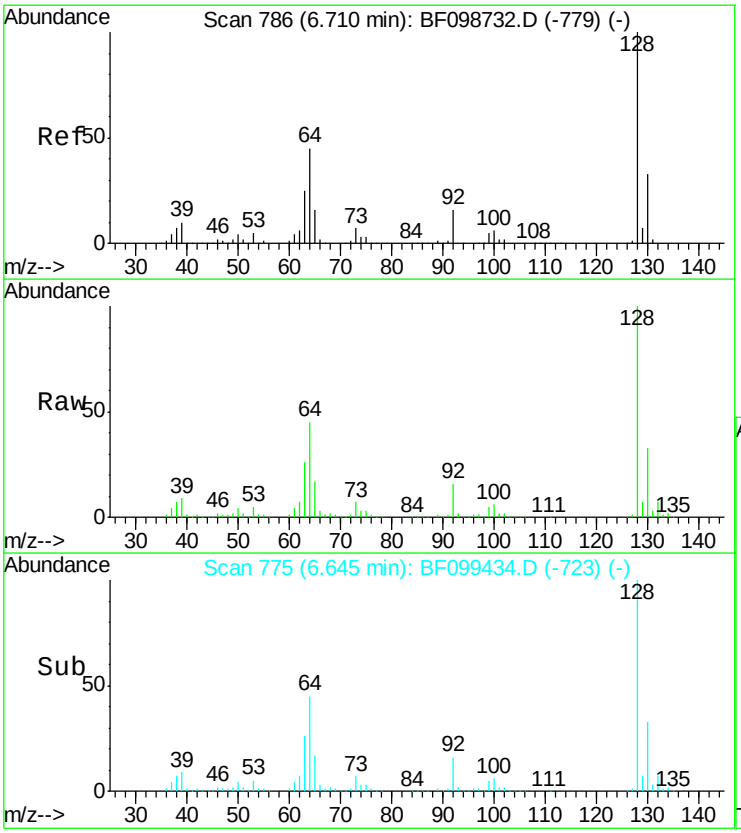
#7
Phenol-d6
Concen: 99.271 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion: 99 Resp: 939313

Ion	Ratio	Lower	Upper
99	100		
42	15.1	14.5	21.7
71	30.9	25.4	38.0

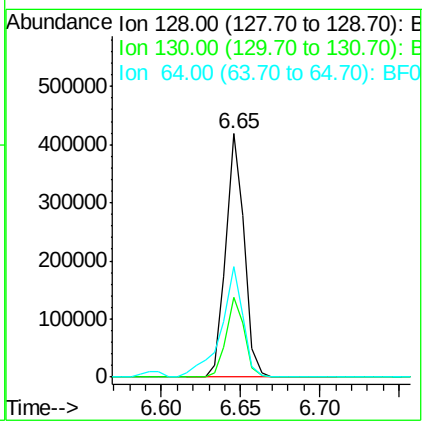


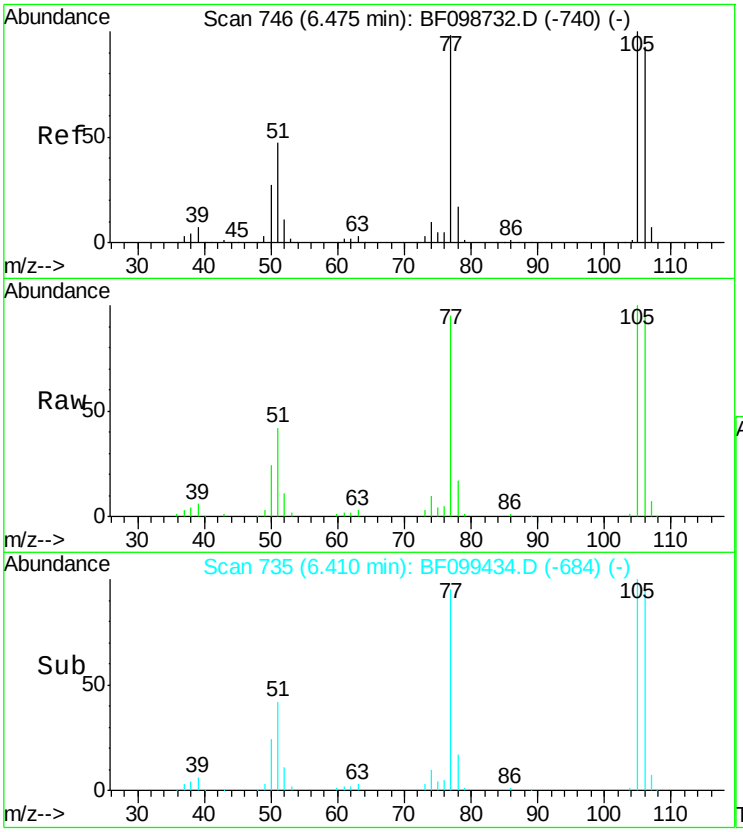


#8
2-Chlorophenol
Concen: 38.693 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:128 Resp: 336097

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	45.3	29.4	69.4



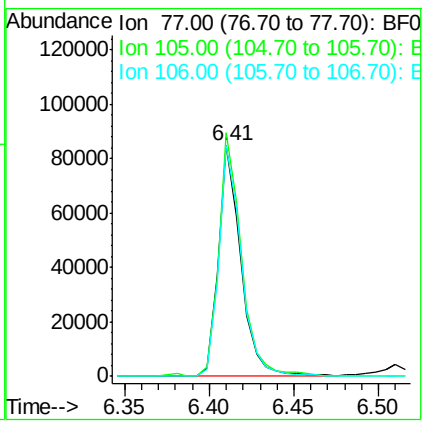


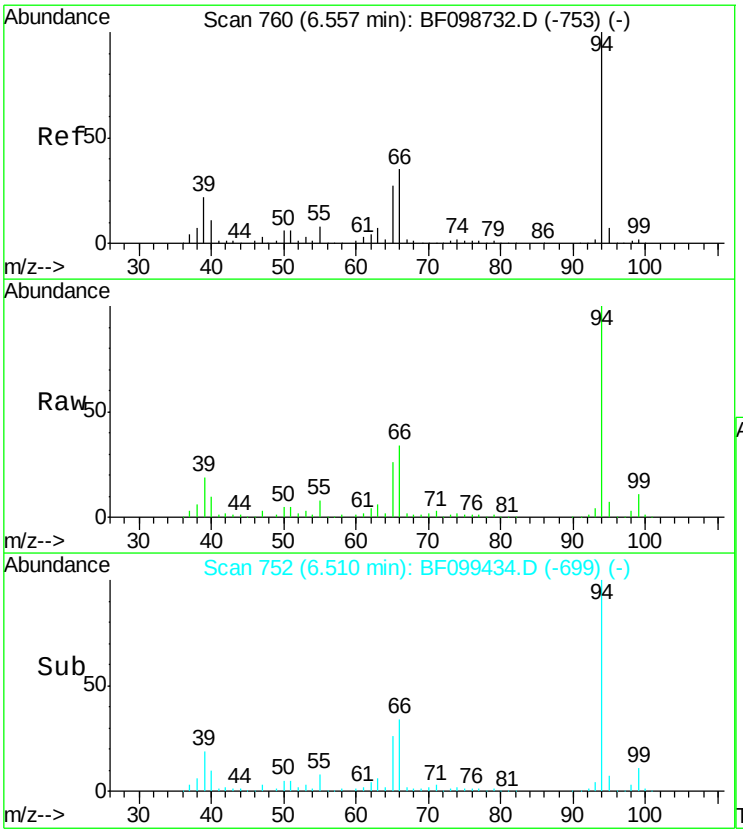
#9
Benzaldehyde
Concen: 14.348 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion: 77 Resp: 78751

Ion	Ratio	Lower	Upper
77	100		
105	105.5	81.1	121.1
106	99.9	74.5	114.5

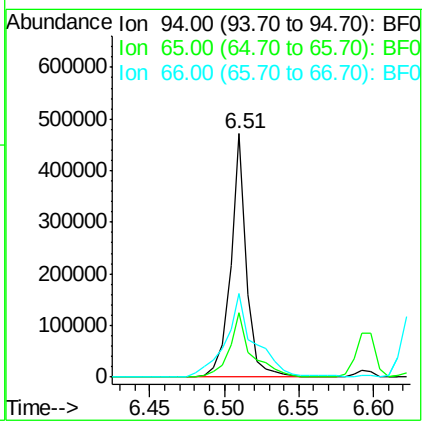


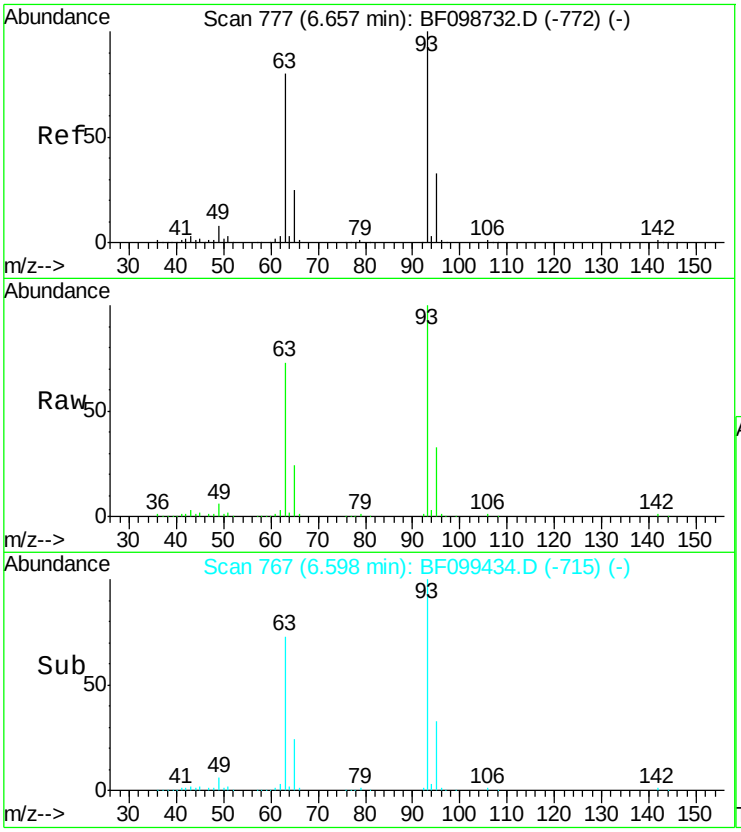


#10
Phenol
Concen: 33.409 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion: 94 Resp: 353538

Ion	Ratio	Lower	Upper
94	100		
65	26.4	7.9	47.9
66	34.3	16.2	56.2



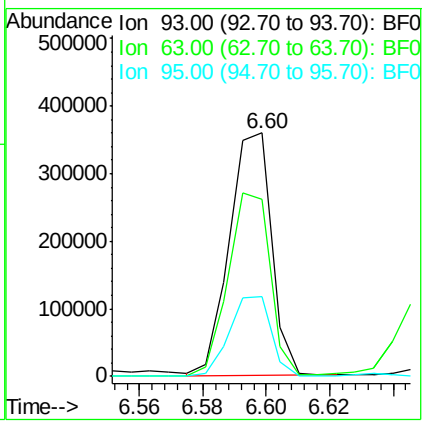


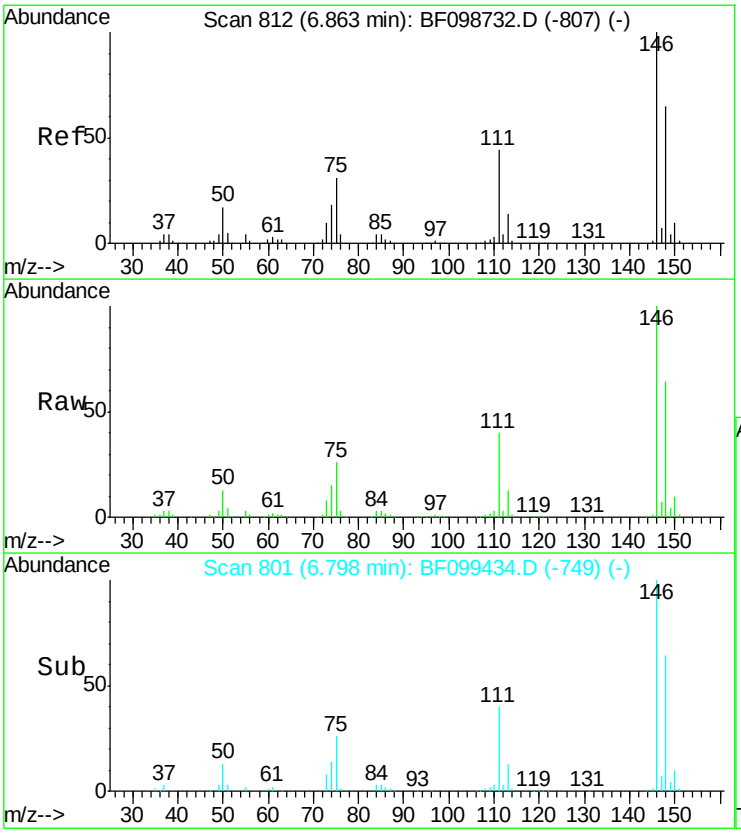
#11
bis(2-Chloroethyl)ether
Concen: 40.098 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion: 93 Resp: 329872

Ion	Ratio	Lower	Upper
93	100		
63	72.8	58.6	98.6
95	32.6	11.8	51.8

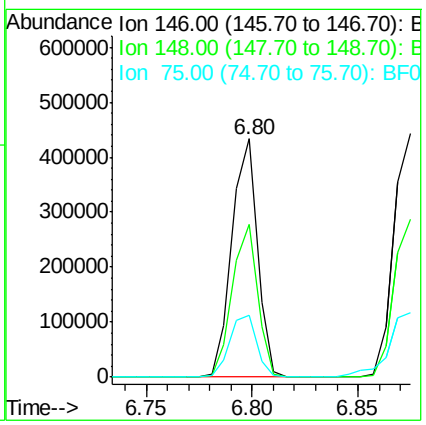


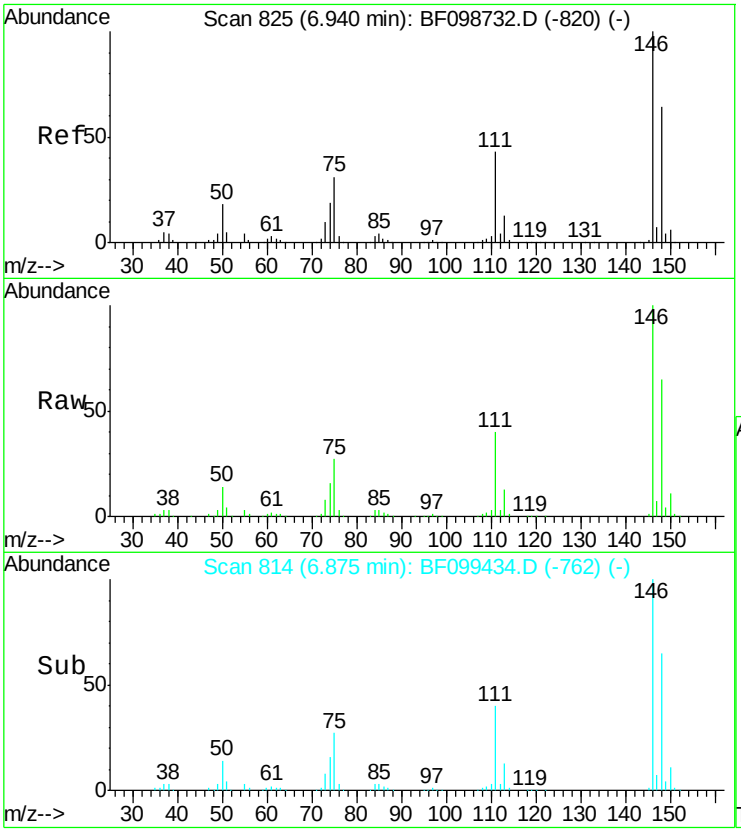


#12
1,3-Dichlorobenzene
Concen: 39.802 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:146 Resp: 362070

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	25.8	24.2	36.4



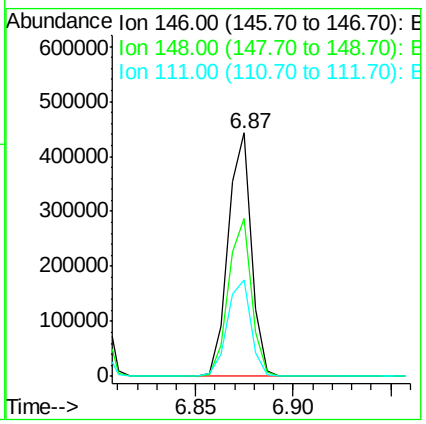


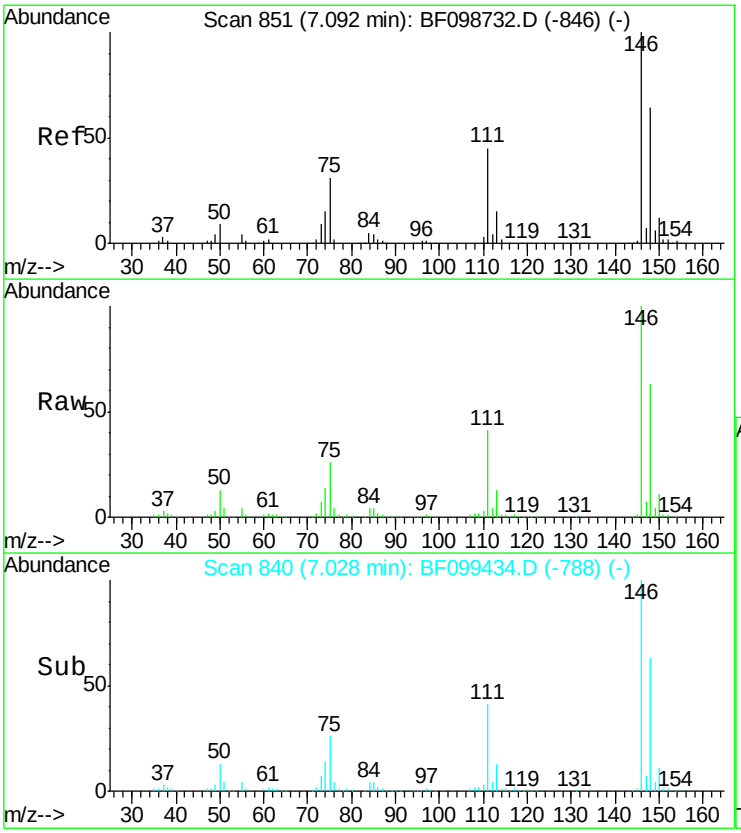
#13
1,4-Dichlorobenzene
Concen: 39.295 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:146 Resp: 363695

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	39.8	34.2	51.2

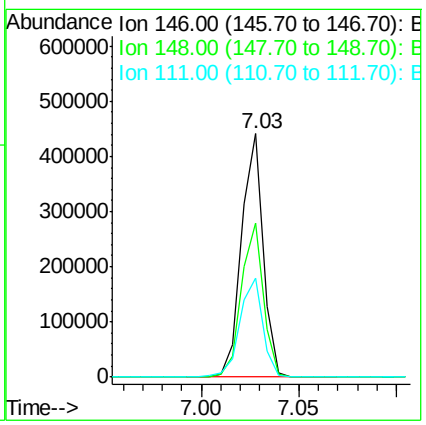


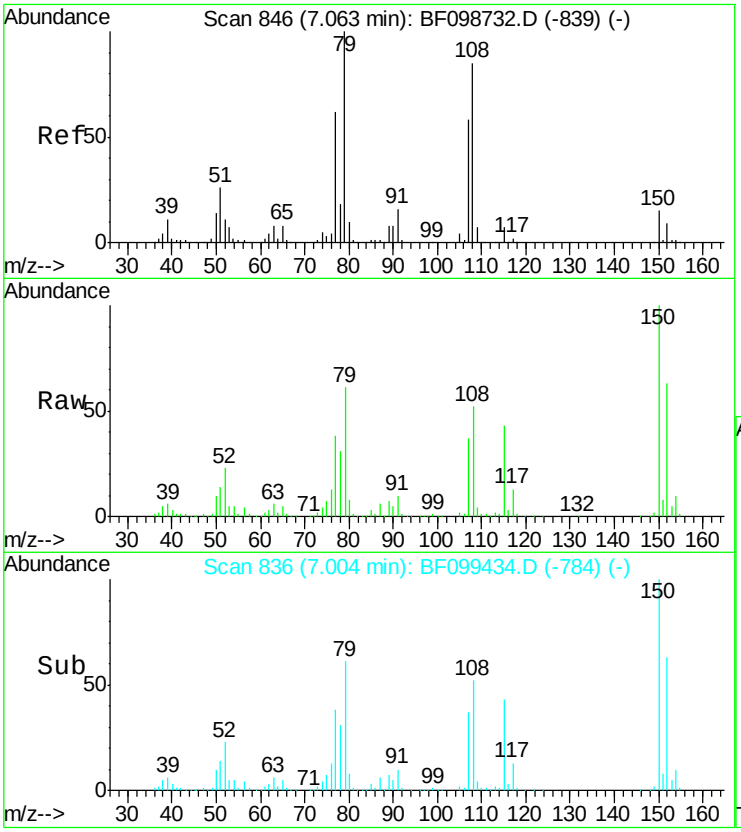


#14
1,2-Dichlorobenzene
Concen: 39.557 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:146 Resp: 338292

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	40.9	36.0	54.0



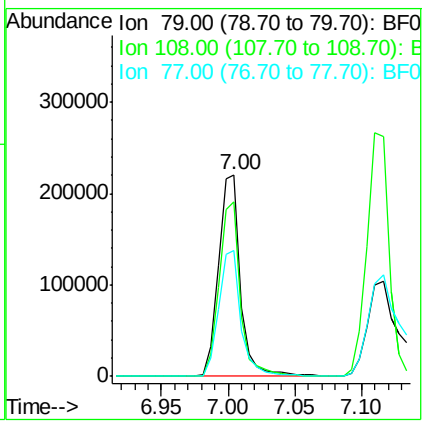


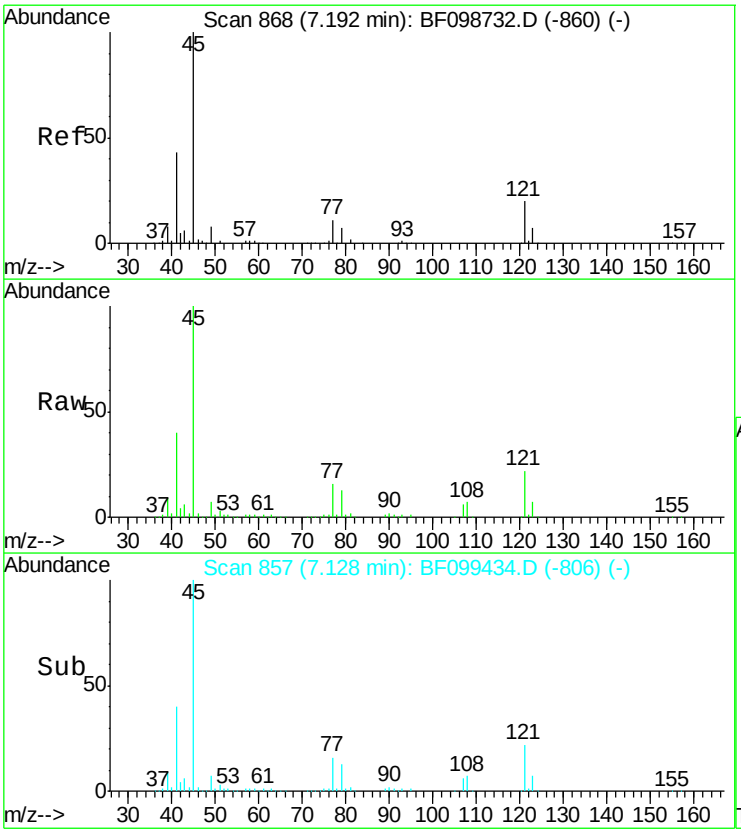
#15
Benzyl Alcohol
Concen: 37.049 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion: 79 Resp: 257170

Ion	Ratio	Lower	Upper
79	100		
108	86.4	65.1	97.7
77	62.4	50.6	75.8

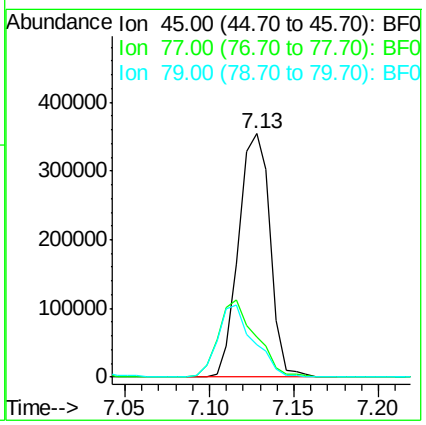


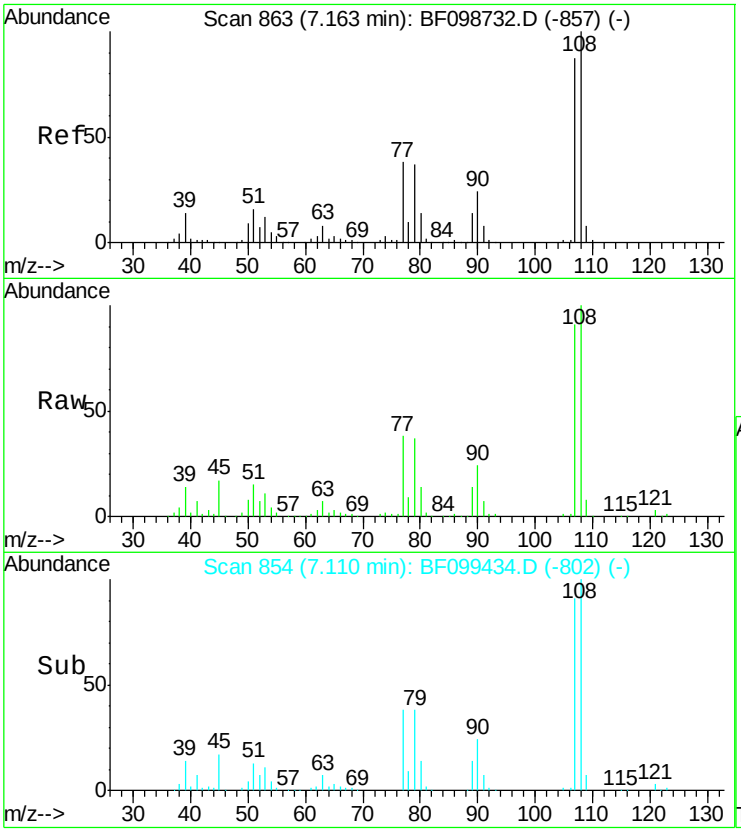


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.994 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion: 45 Resp: 461348

Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	32.9
79	13.1	0.0	29.6



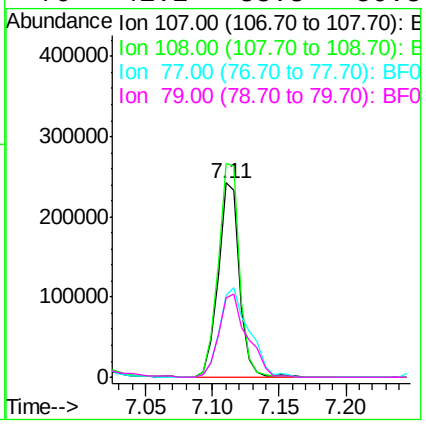


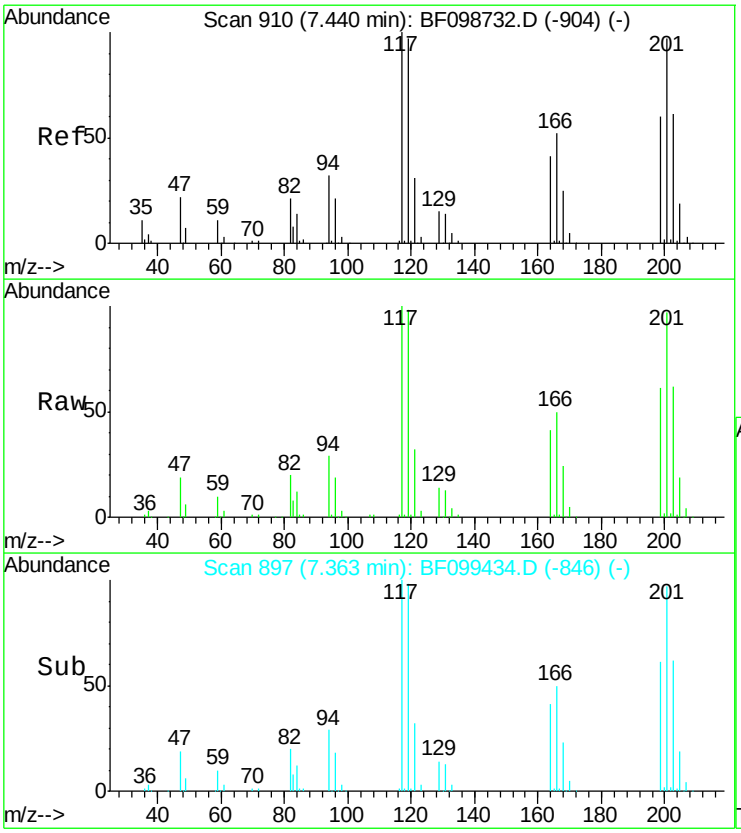
#17
2-Methylphenol
Concen: 38.540 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:107 Resp: 273914

Ion	Ratio	Lower	Upper
107	100		
108	110.0	91.7	137.5
77	42.0	33.8	50.8
79	41.2	33.8	50.8

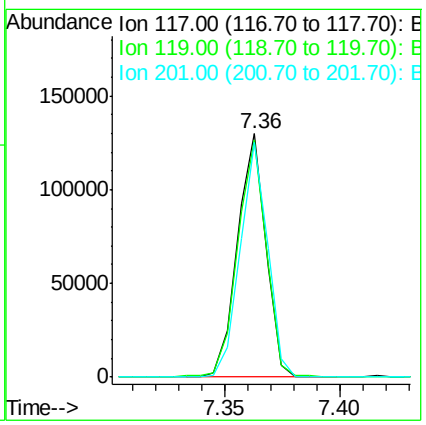


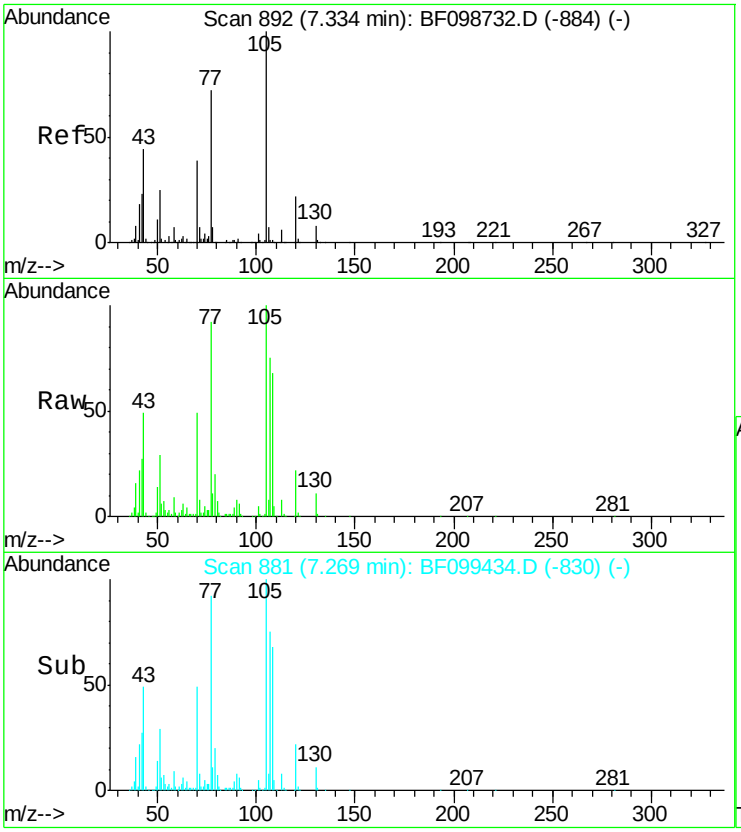


#18
Hexachloroethane
Concen: 33.418 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:117 Resp: 111176

Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.8	113.8
201	96.6	75.7	113.5



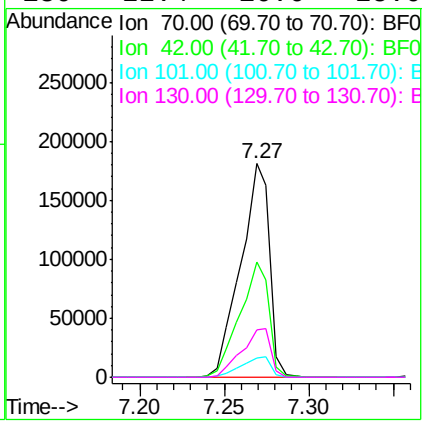


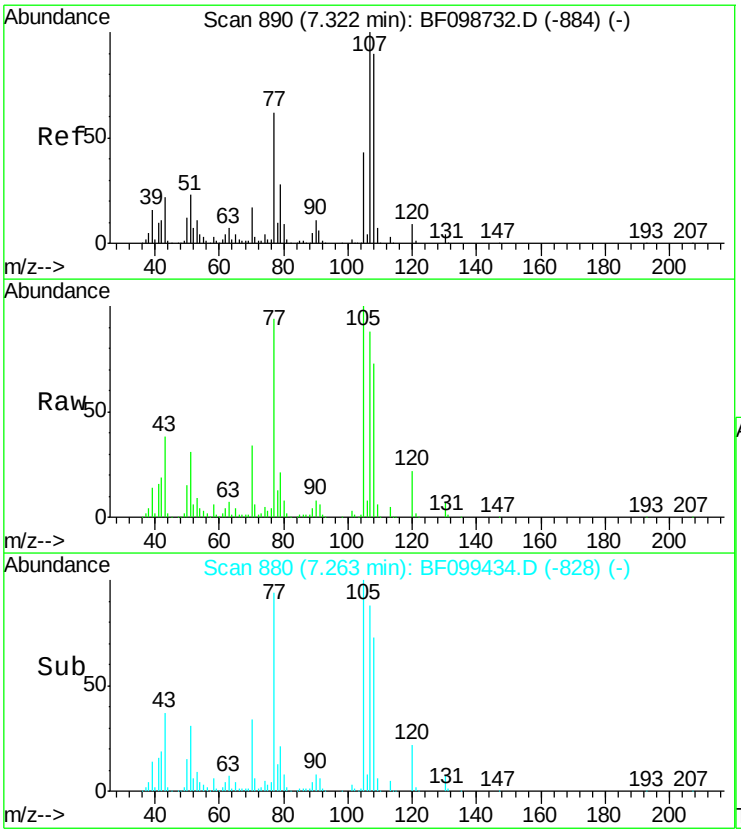
#19
n-Nitroso-di-n-propylamine
Concen: 35.797 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion: 70 Resp: 216255

Ion	Ratio	Lower	Upper
70	100		
42	54.2	47.5	71.3
101	9.3	7.4	11.2
130	22.4	16.6	25.0

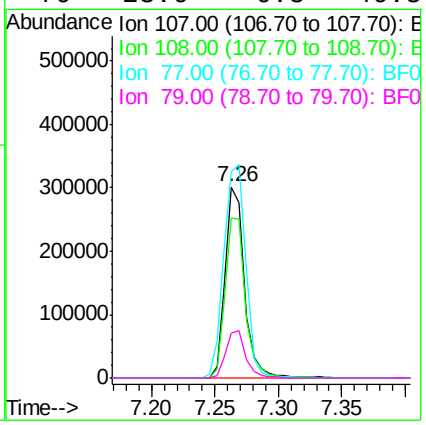


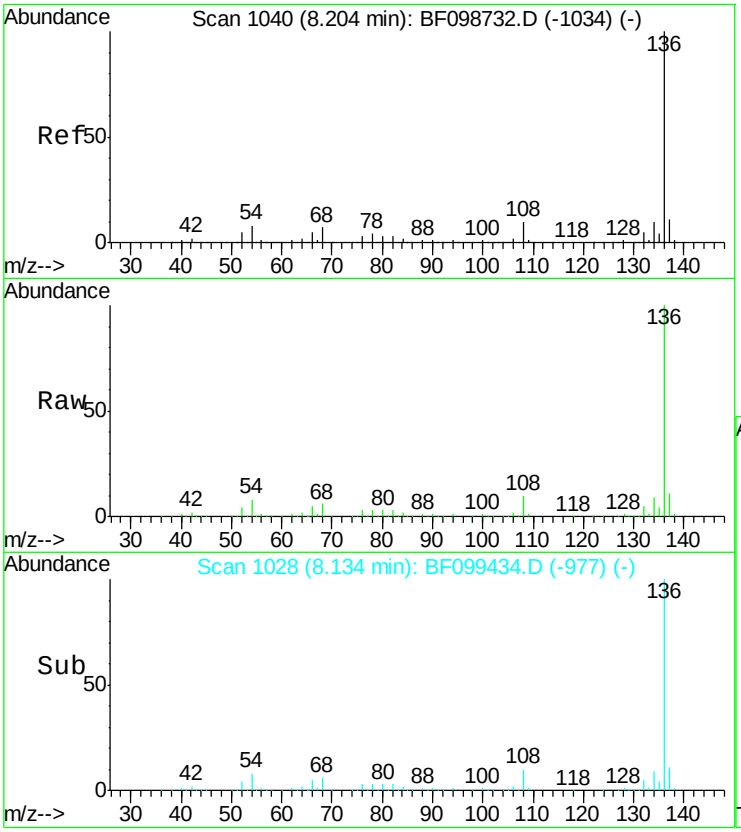


#20
3+4-Methylphenols
Concen: 35.255 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:107 Resp: 316988

Ion	Ratio	Lower	Upper
107	100		
108	83.7	68.2	108.2
77	107.5	26.7	66.7#
79	23.6	6.3	46.3



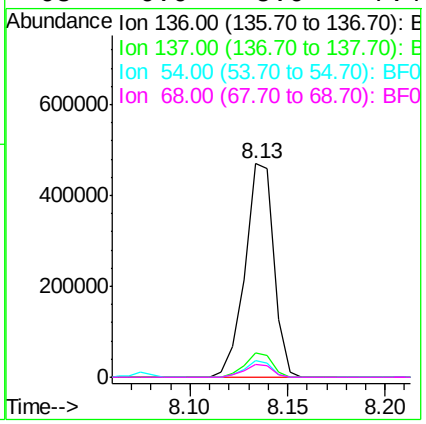


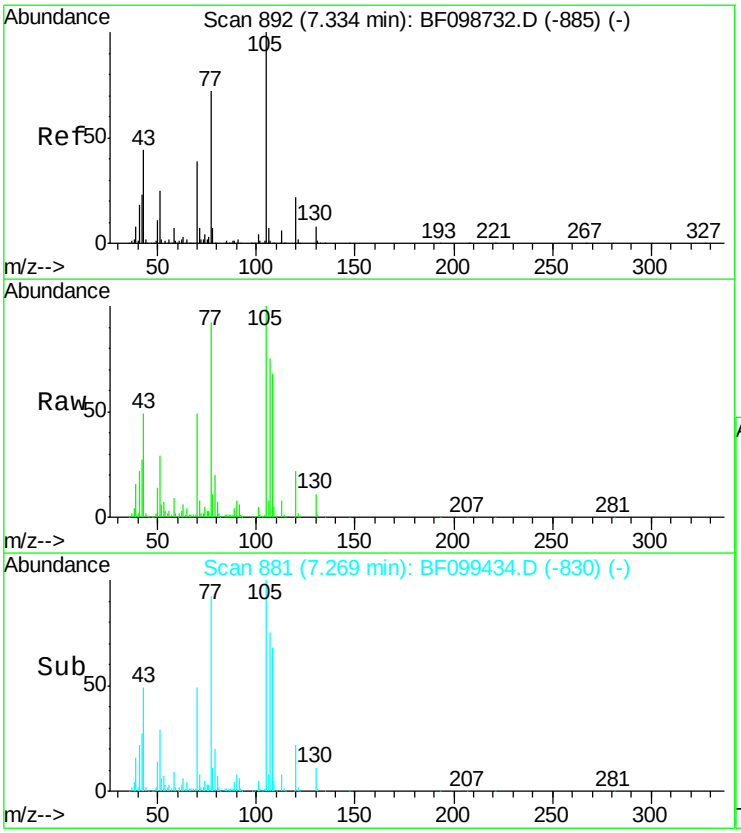
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:136 Resp: 479684

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	7.5	6.6	9.8
68	6.0	5.0	7.4

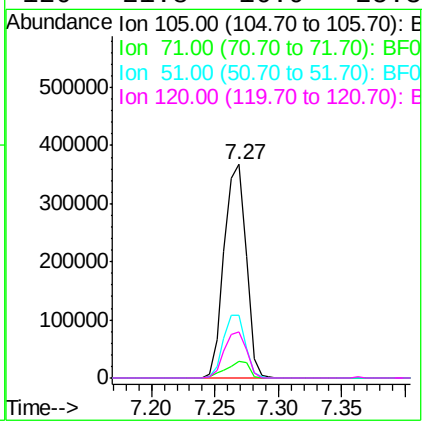


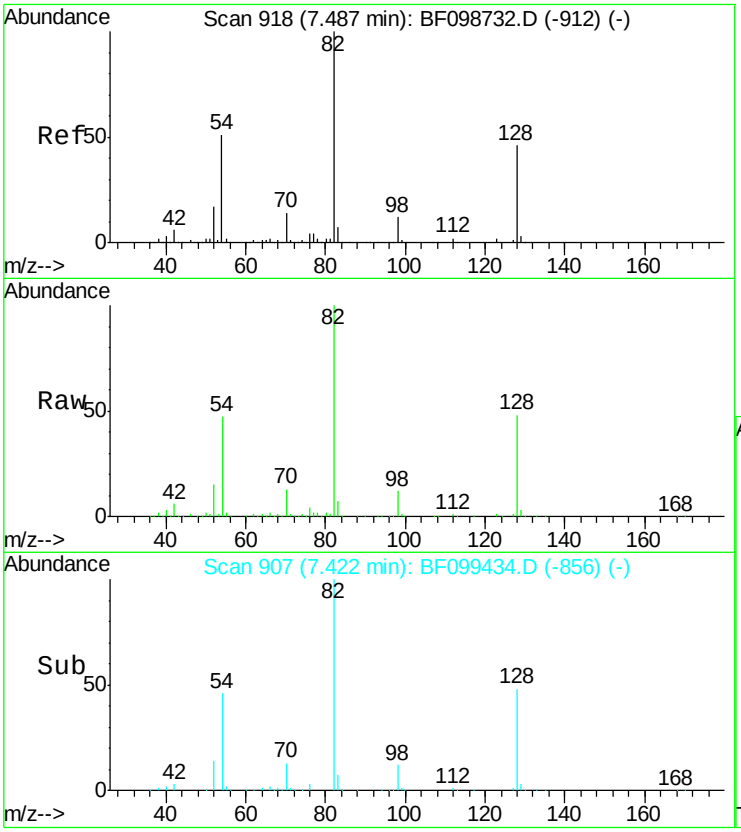


#22
Acetophenone
Concen: 38.085 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:105 Resp: 442616

Ion	Ratio	Lower	Upper
105	100		
71	8.1	4.4	6.6#
51	29.5	22.3	33.5
120	21.8	16.9	25.3



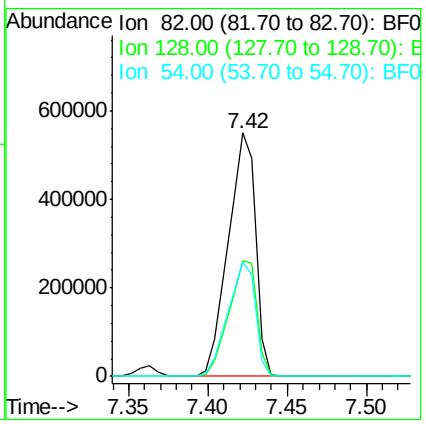


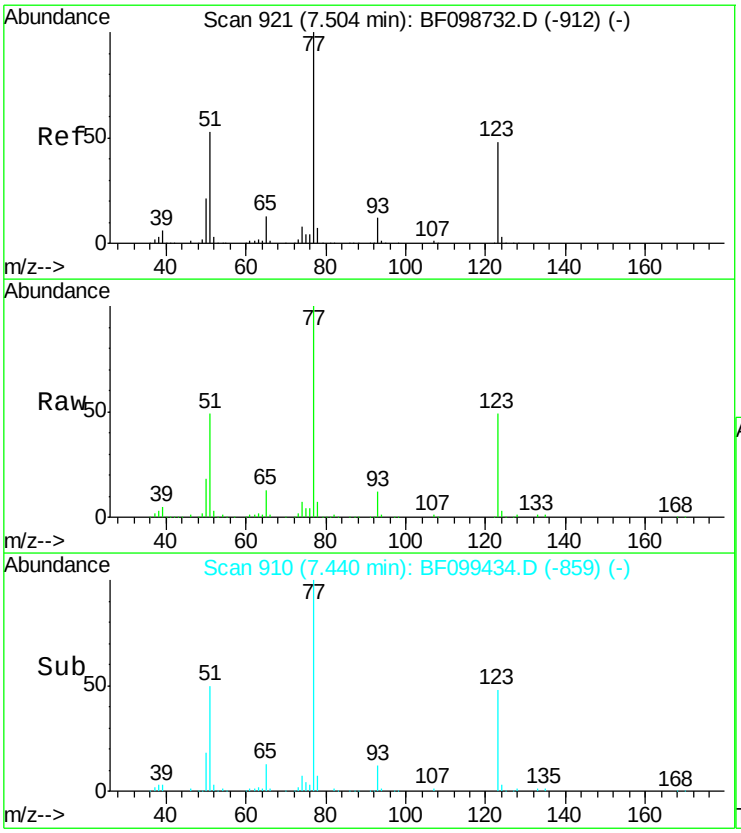
#23
Nitrobenzene-d5
Concen: 87.716 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion: 82 Resp: 656106

Ion	Ratio	Lower	Upper
82	100		
128	47.6	36.1	54.1
54	47.0	41.4	62.2

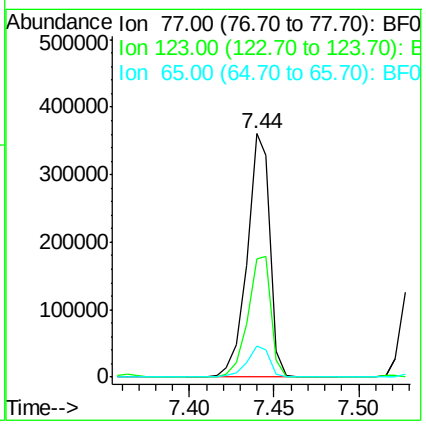


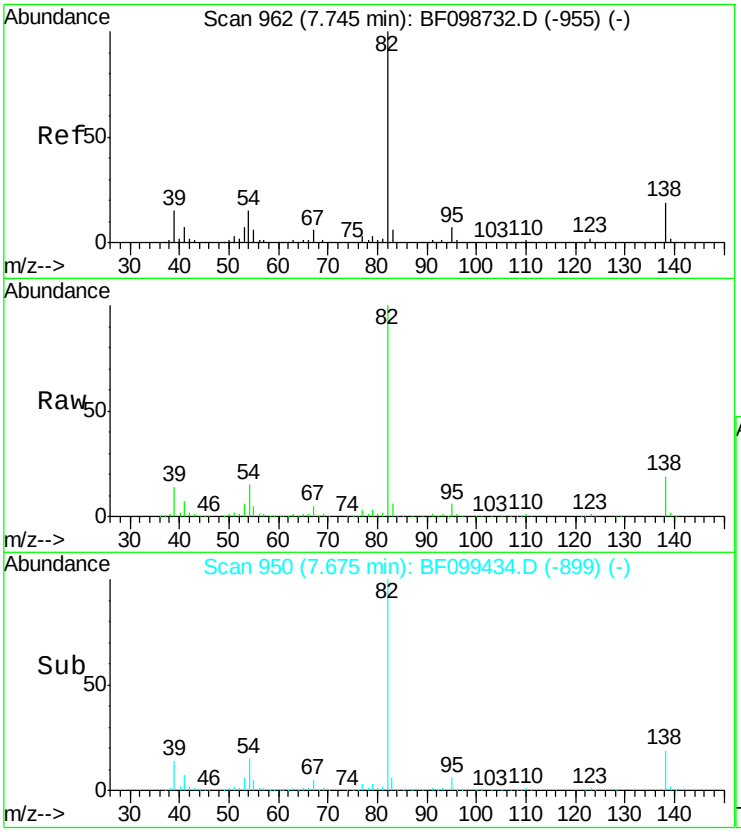


#24
Nitrobenzene
Concen: 40.195 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion: 77 Resp: 341048

Ion	Ratio	Lower	Upper
77	100		
123	48.5	37.9	56.9
65	12.6	11.0	16.4



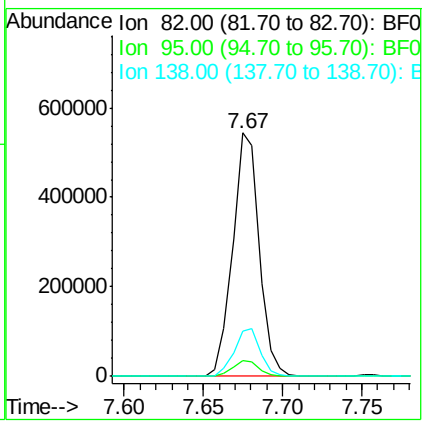


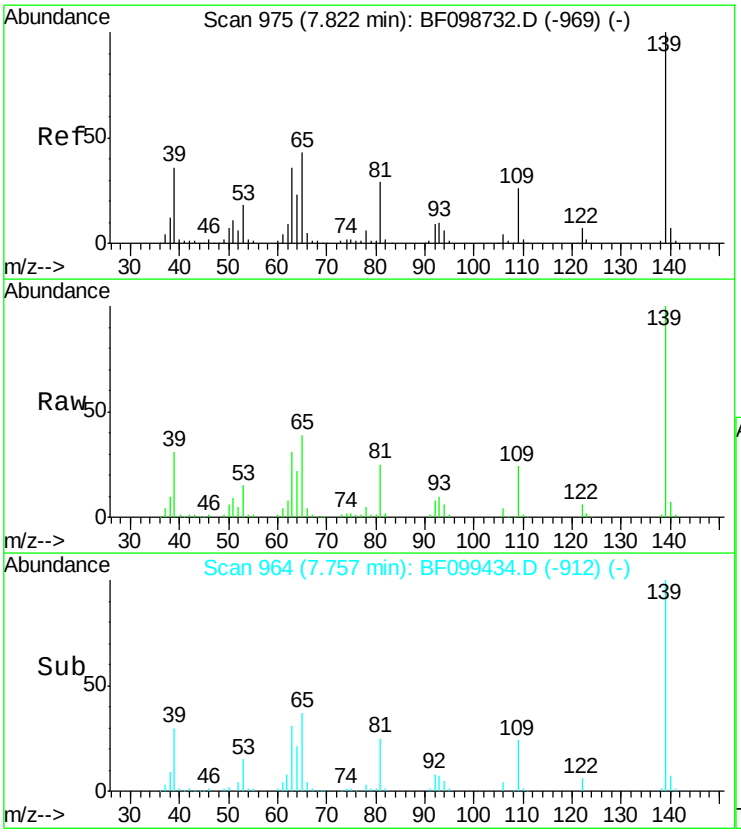
#25
Isophorone
Concen: 40.682 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion: 82 Resp: 629131

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.2	7.8
138	18.5	14.9	22.3

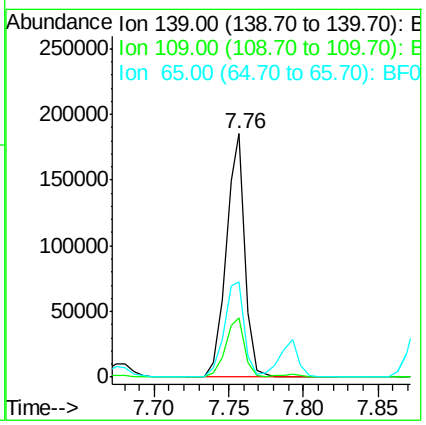


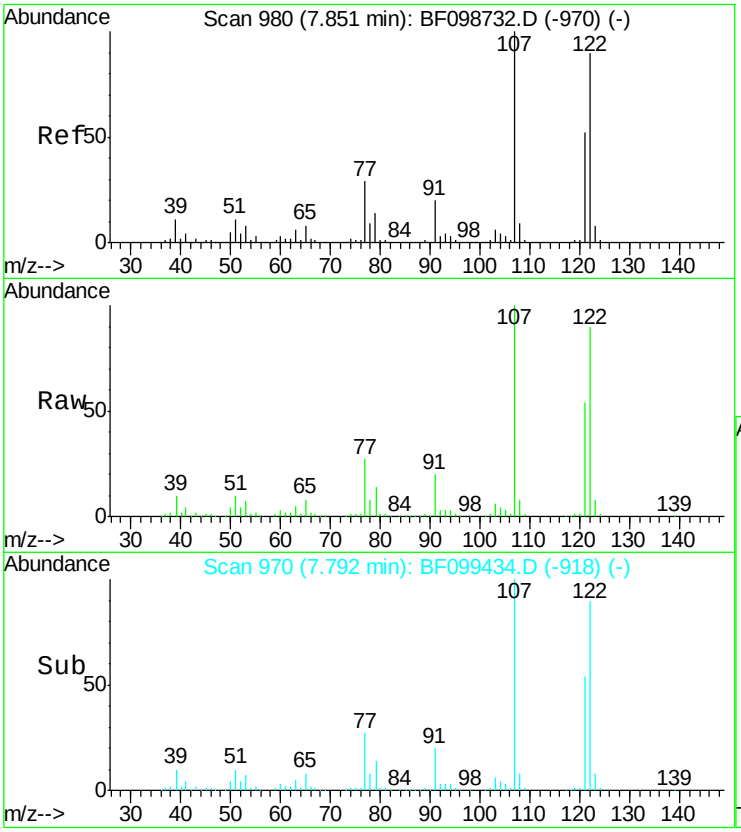


#26
2-Nitrophenol
Concen: 40.192 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:139 Resp: 163990

Ion	Ratio	Lower	Upper
139	100		
109	24.3	22.7	34.1
65	39.2	40.5	60.7#



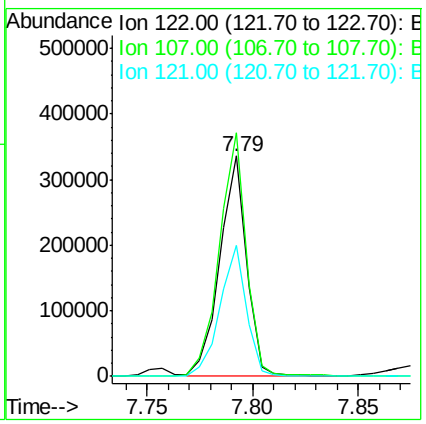


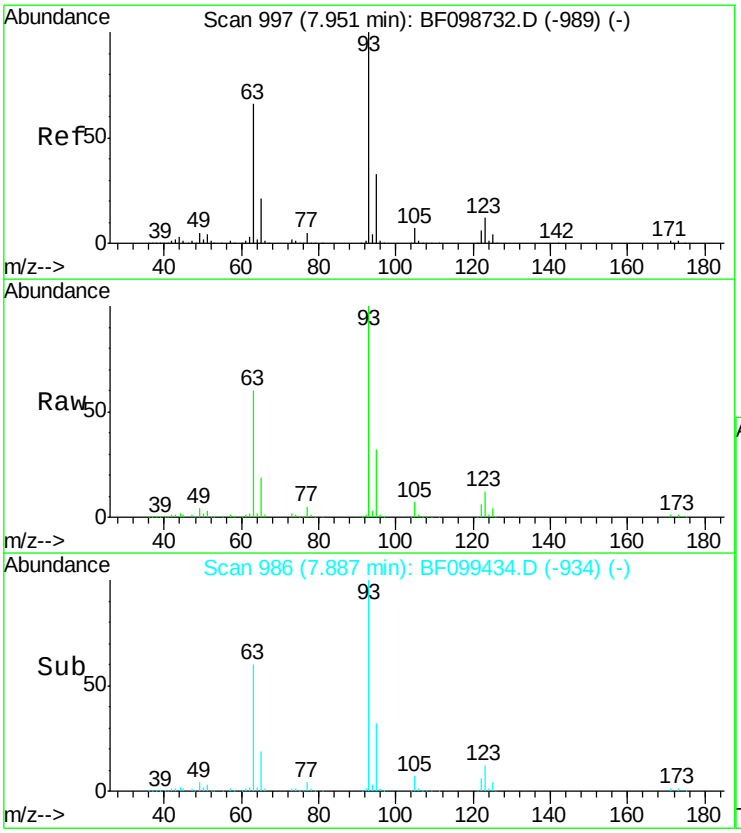
#27
2,4-Dimethylphenol
Concen: 38.240 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:122 Resp: 294659

Ion	Ratio	Lower	Upper
122	100		
107	110.7	91.2	136.8
121	59.8	47.2	70.8

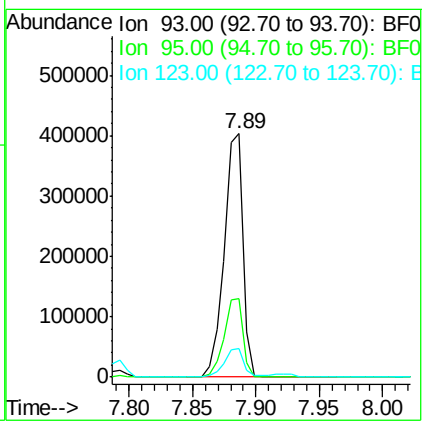


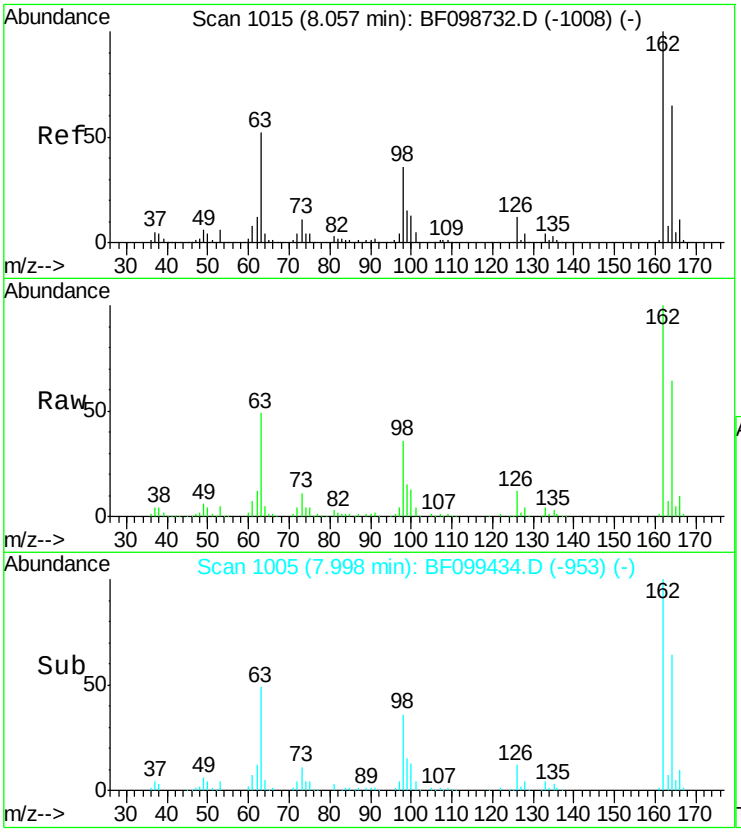


#28
bis(2-Chloroethoxy)methane
Concen: 42.733 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion: 93 Resp: 411829

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	12.0	9.8	14.6



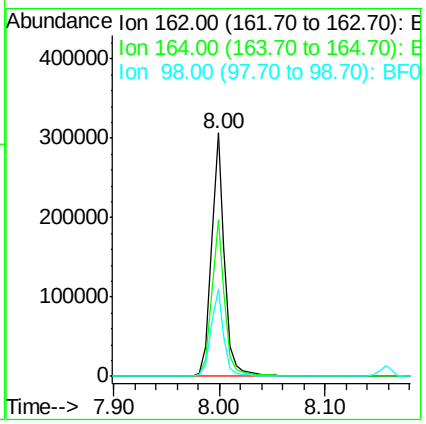


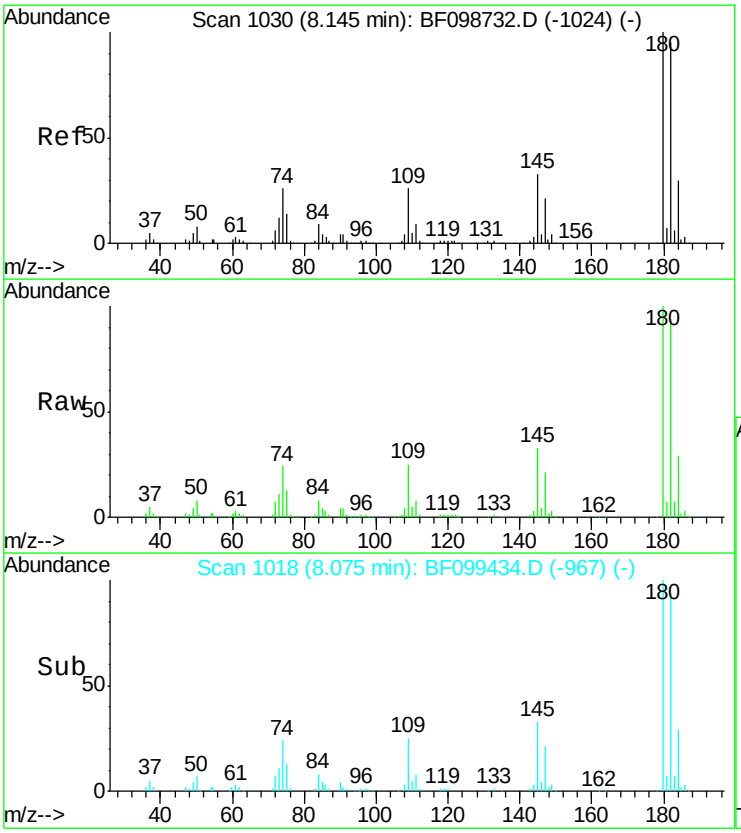
#29
2,4-Dichlorophenol
Concen: 41.066 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:162 Resp: 271685

Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.7	82.7
98	35.8	18.1	58.1

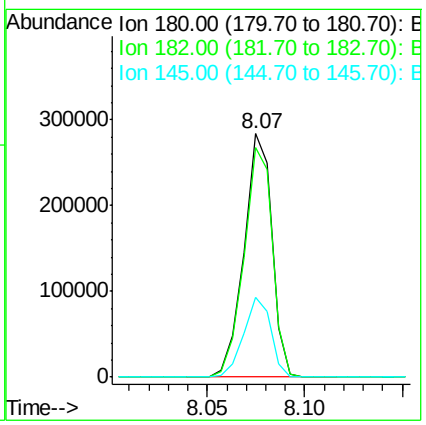


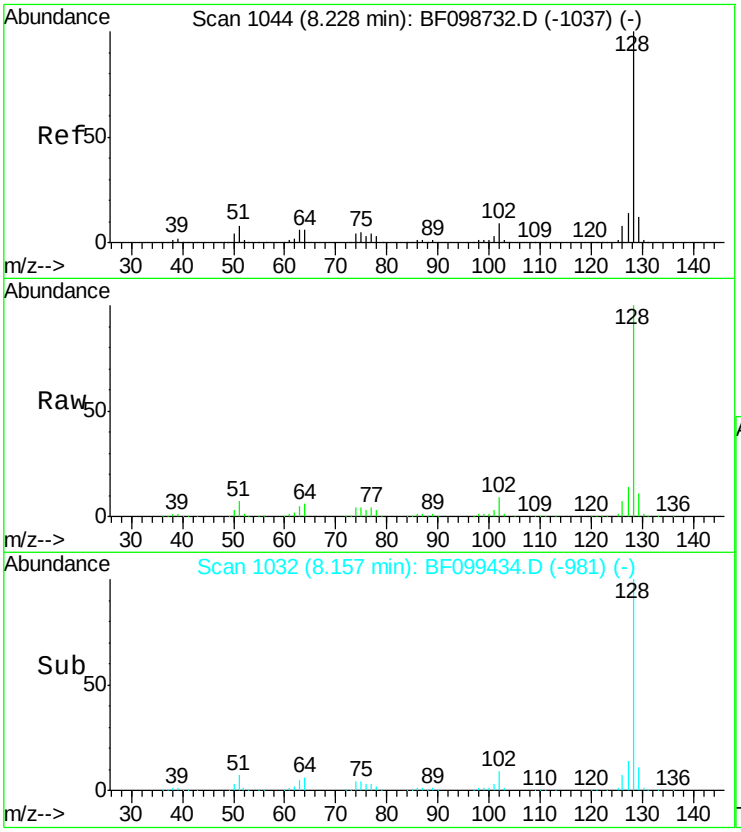


#30
1,2,4-Trichlorobenzene
Concen: 42.519 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:180 Resp: 281344

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.8	115.2
145	32.6	26.5	39.7



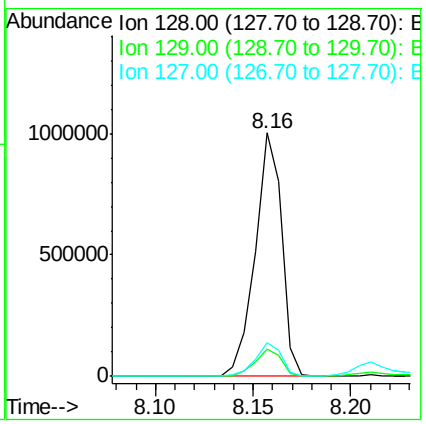


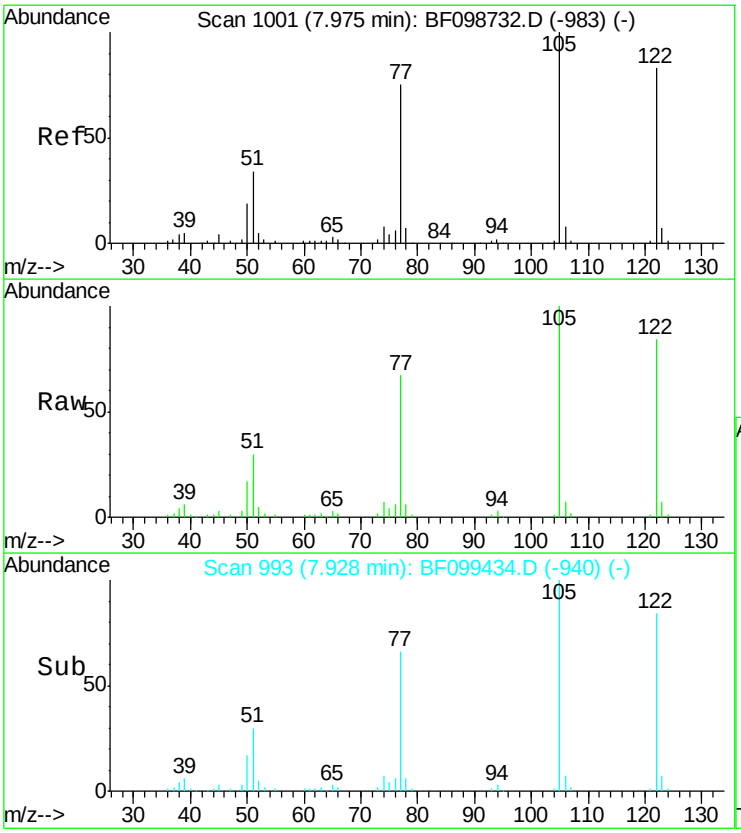
#31
Naphthalene
Concen: 41.727 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:128 Resp: 940065

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.8	10.9	16.3

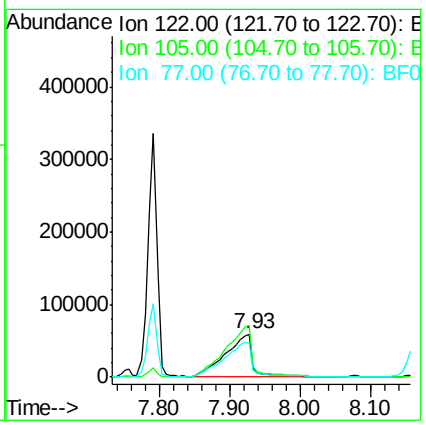


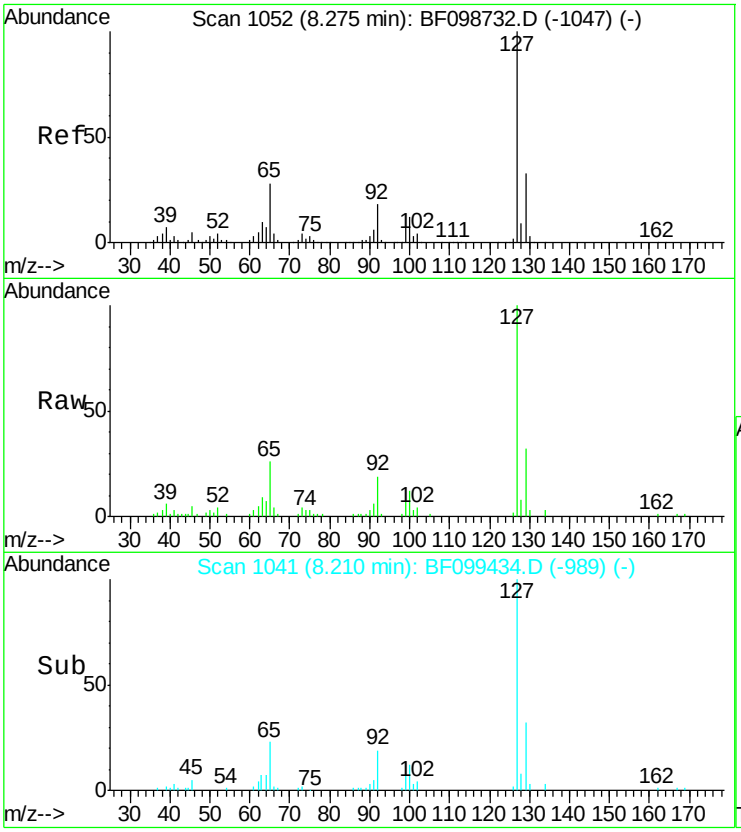


#32
Benzoic acid
Concen: 24.684 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:122 Resp: 156236

Ion	Ratio	Lower	Upper
122	100		
105	119.5	101.1	141.1
77	79.7	70.7	110.7



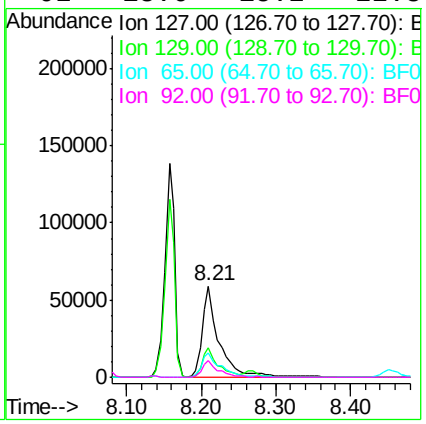


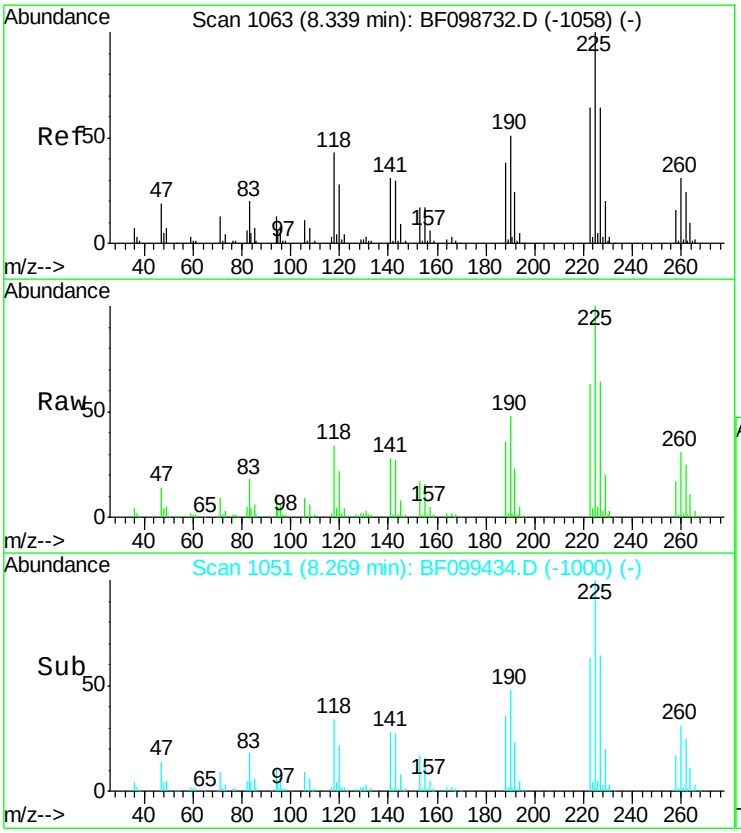
#33
4-Chloroaniline
Concen: 9.927 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:127 Resp: 93392

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	26.1	25.0	37.4
92	18.6	15.2	22.8

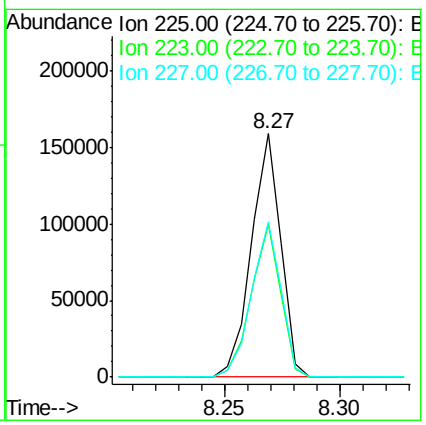


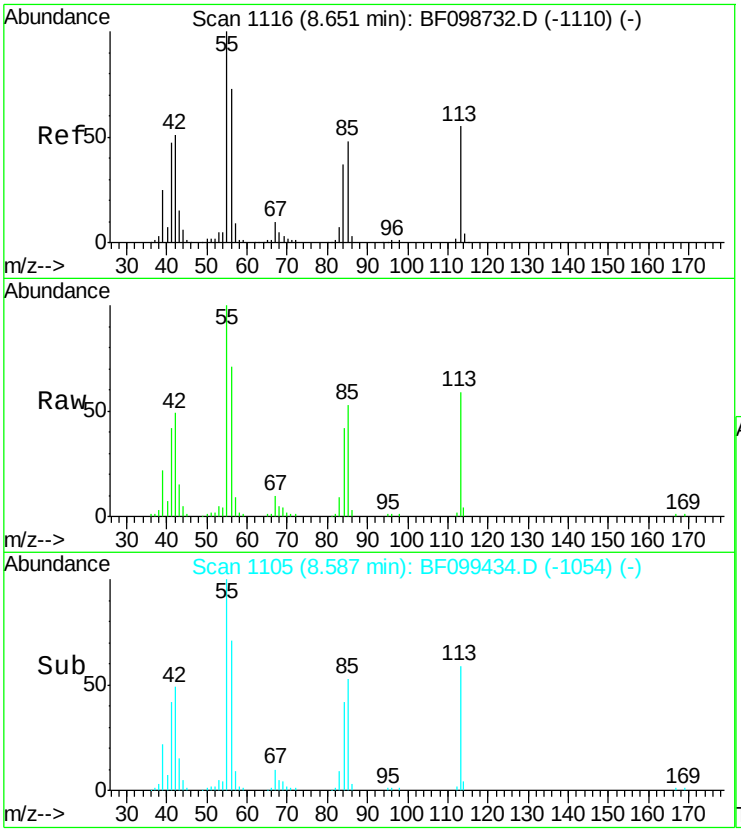


#34
Hexachlorobutadiene
Concen: 41.480 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:225 Resp: 141368

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	64.0	51.9	77.9



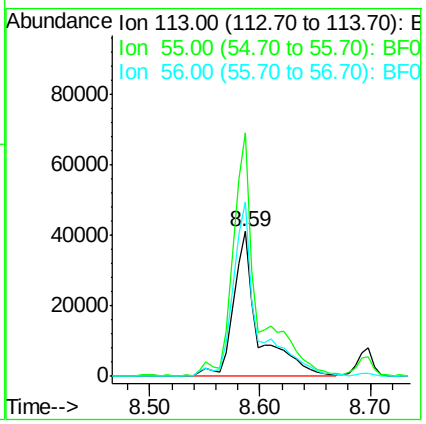


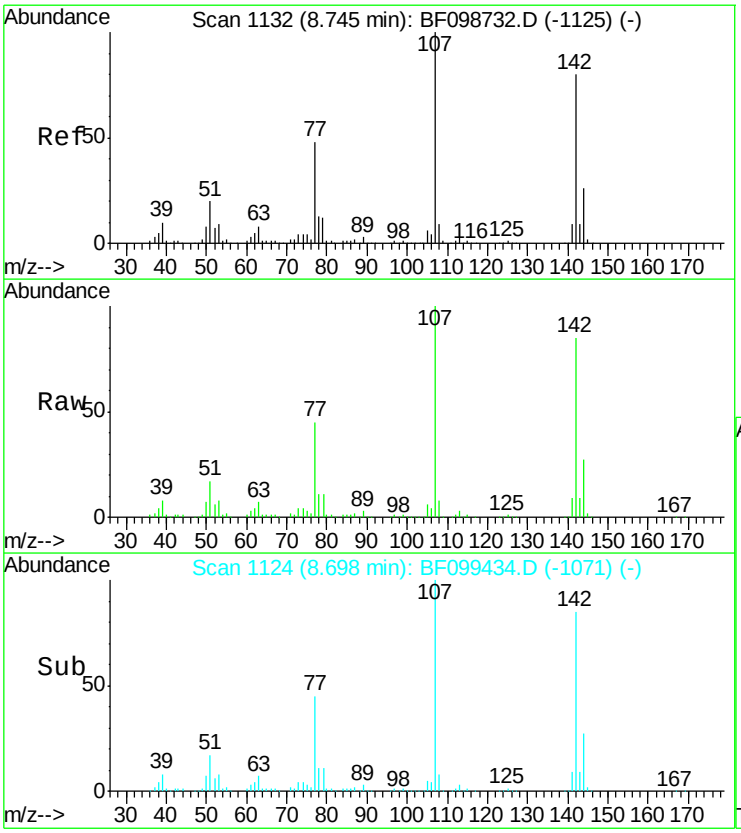
#35
Caprolactam
Concen: 30.906 ng
RT: 8.59 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:113 Resp: 65587

Ion	Ratio	Lower	Upper
113	100		
55	168.2	163.3	203.3
56	120.1	115.7	155.7

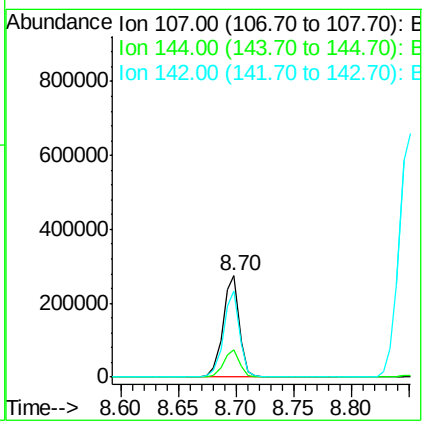


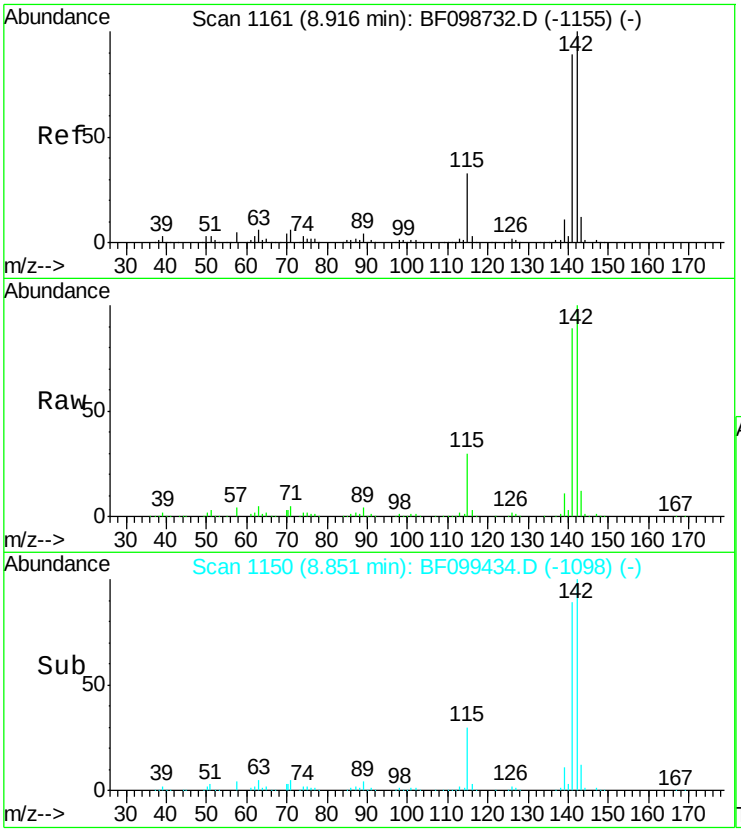


#36
4-Chloro-3-methylphenol
Concen: 36.152 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:107 Resp: 268829

Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.5	30.7
142	84.9	62.0	93.0



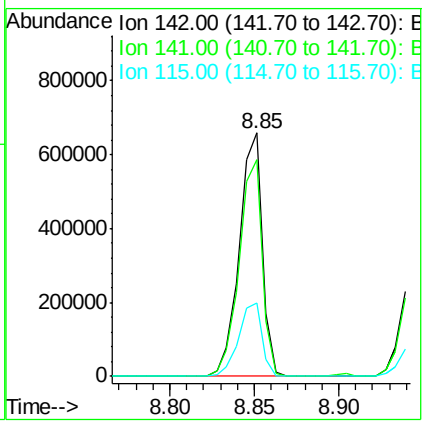


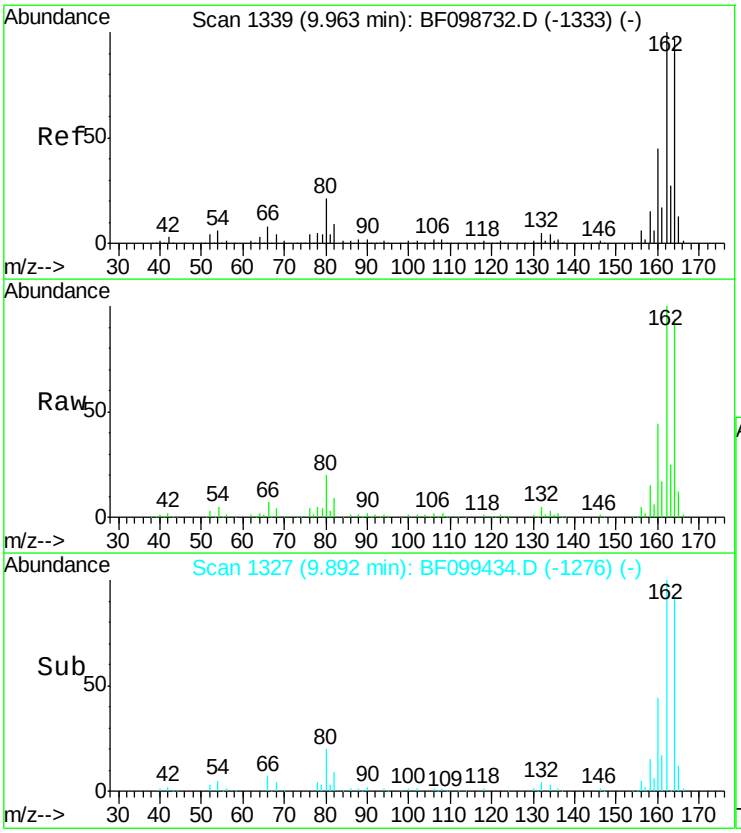
#37
2-Methylnaphthalene
Concen: 42.901 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:142 Resp: 628318

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	30.0	26.1	39.1

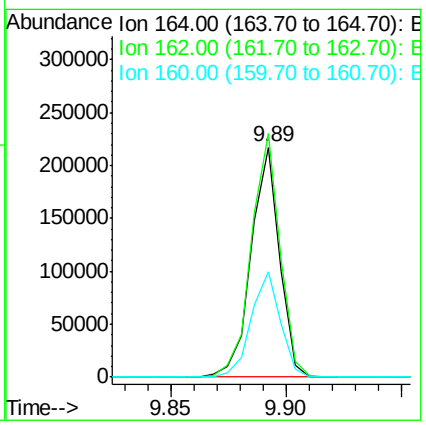


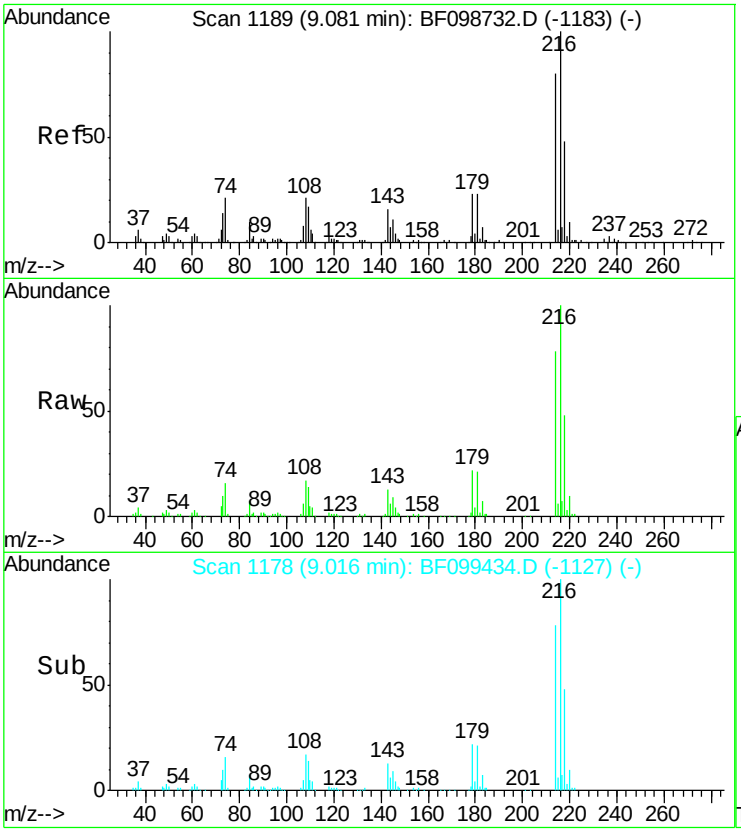


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:164 Resp: 186230

Ion	Ratio	Lower	Upper
164	100		
162	105.9	86.1	129.1
160	46.1	38.3	57.5



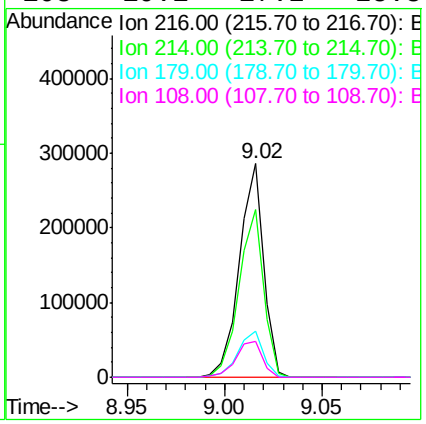


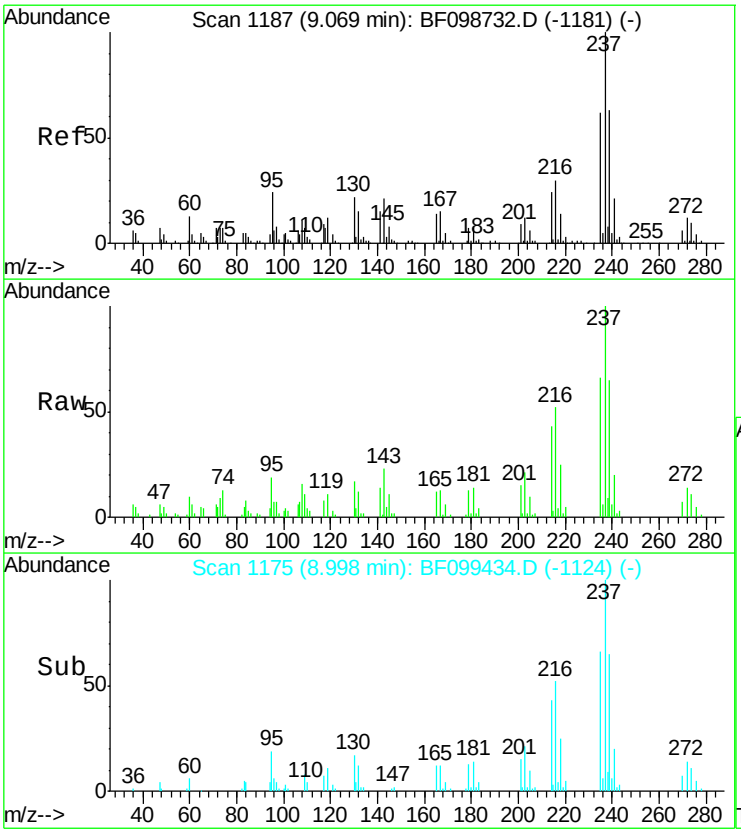
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.663 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:216 Resp: 248052

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	22.5	18.1	27.1
108	19.1	17.2	25.8

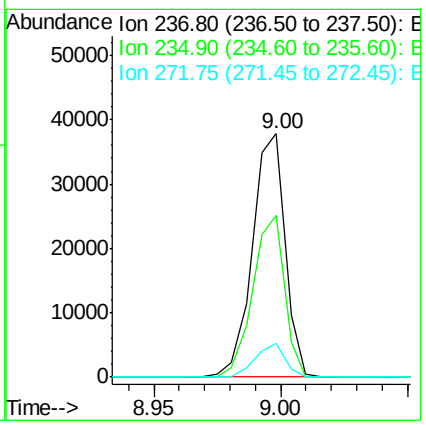


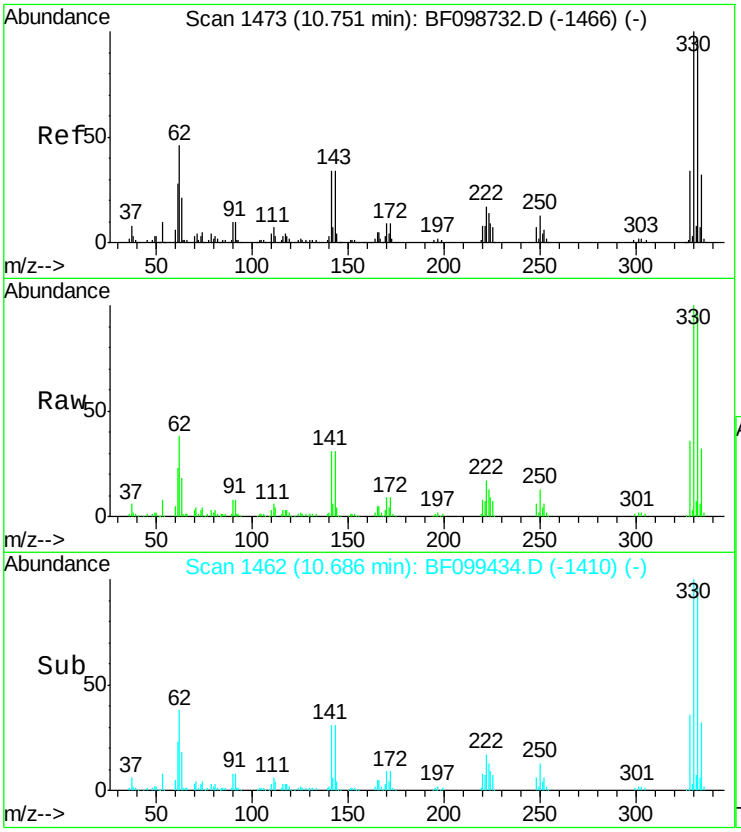


#40
Hexachlorocyclopentadiene
Concen: 13.497 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:237 Resp: 34257

Ion	Ratio	Lower	Upper
237	100		
235	66.2	44.8	84.8
272	13.6	0.0	33.3



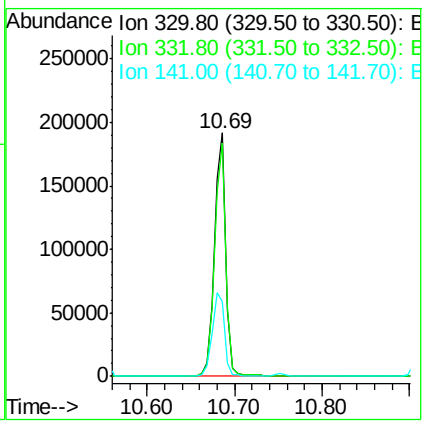


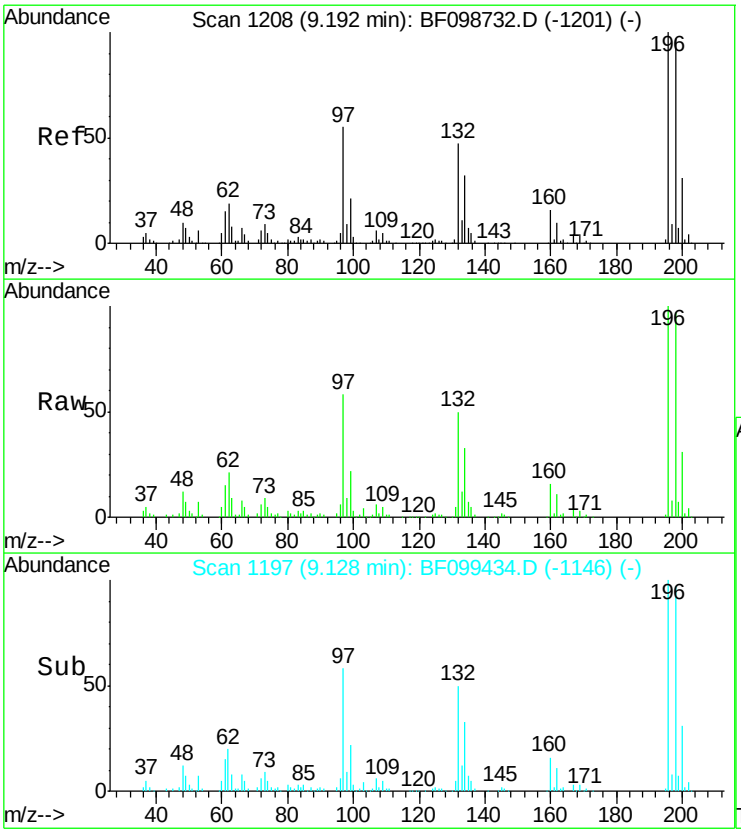
#41
2,4,6-Tribromophenol
Concen: 113.002 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:330 Resp: 172200

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	37.8	29.9	44.9

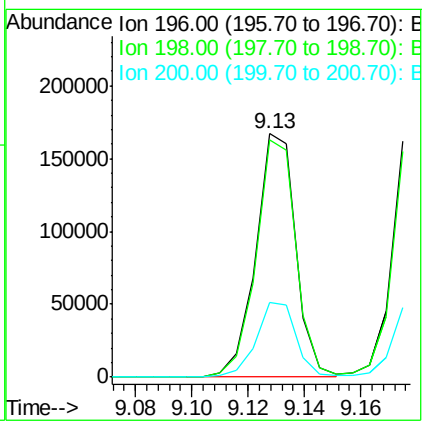


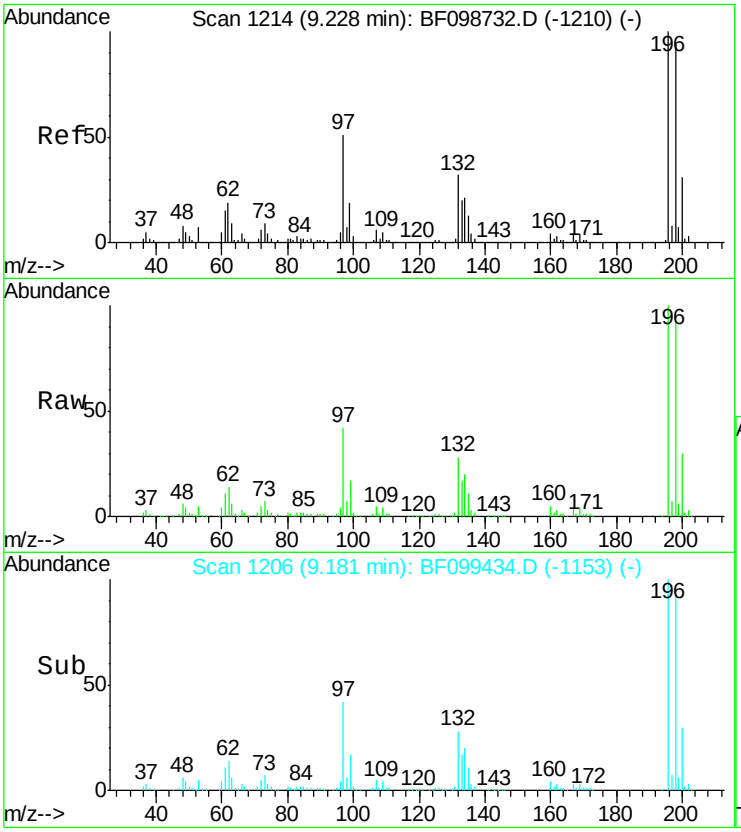


#42
2,4,6-Trichlorophenol
Concen: 41.603 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:196 Resp: 163688

Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.7	113.5
200	30.5	24.5	36.7



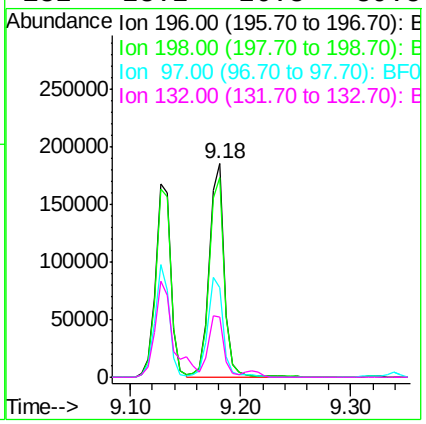


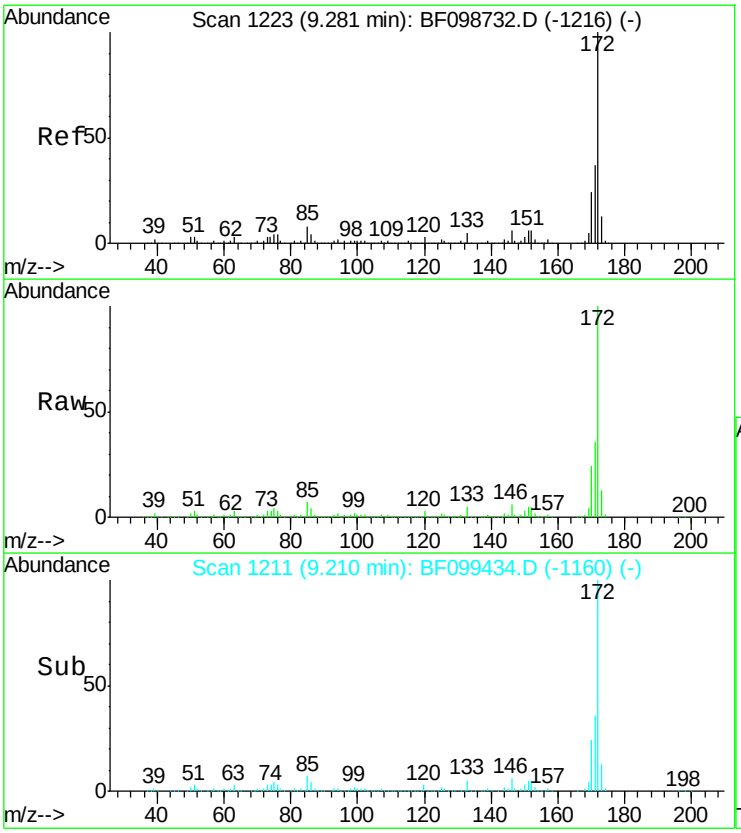
#43
2,4,5-Trichlorophenol
Concen: 43.487 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:196 Resp: 170805

Ion	Ratio	Lower	Upper
196	100		
198	93.5	74.6	112.0
97	41.7	42.9	64.3#
132	28.2	26.3	39.5

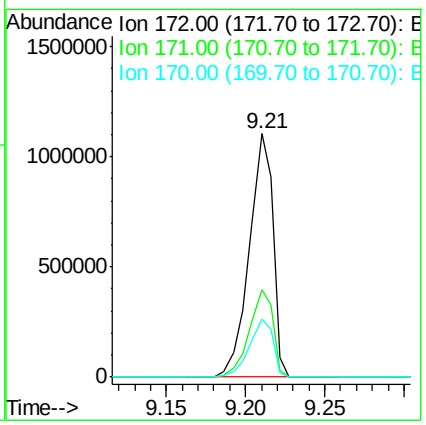


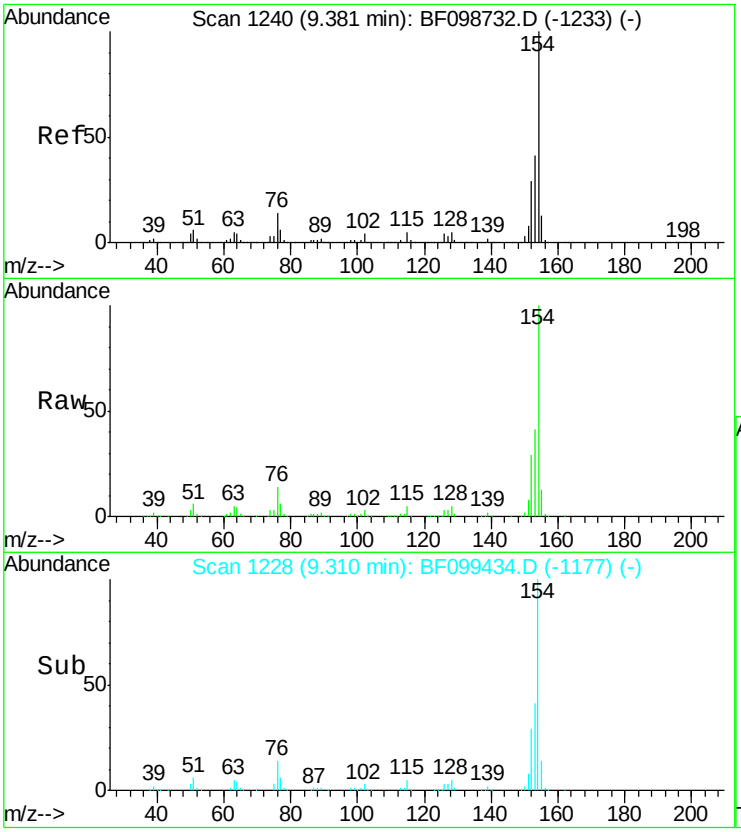


#44
2-Fluorobiphenyl
Concen: 102.545 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:172 Resp: 1143935

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.8	19.6	29.4



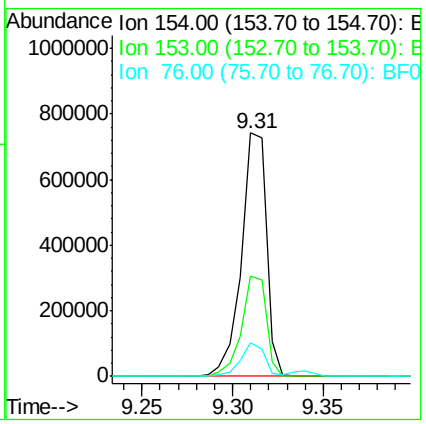


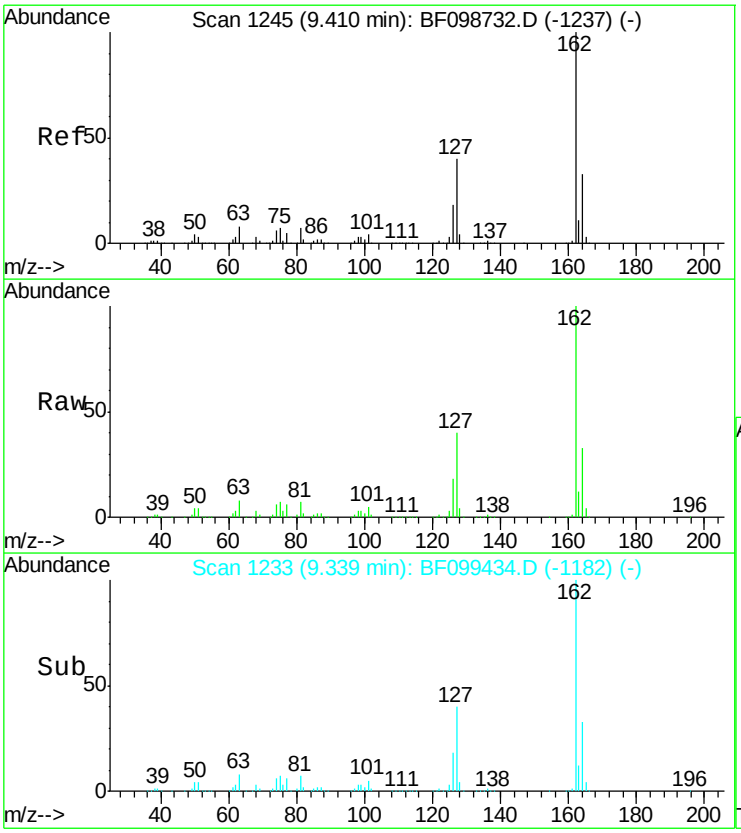
#45
1,1'-Biphenyl
Concen: 44.479 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:154 Resp: 711903

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	14.0	0.0	34.0

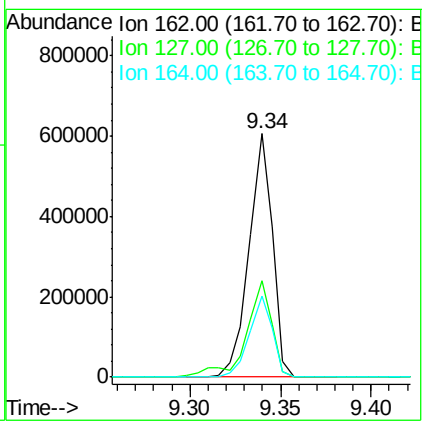


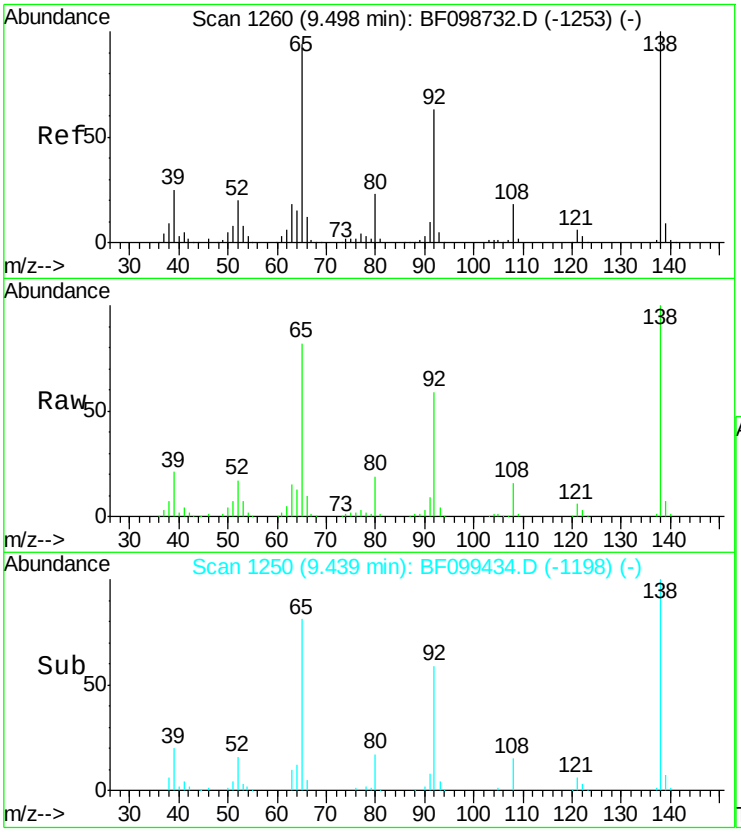


#46
2-Chloronaphthalene
Concen: 45.304 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:162 Resp: 544422

Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.9	50.9
164	33.4	26.5	39.7



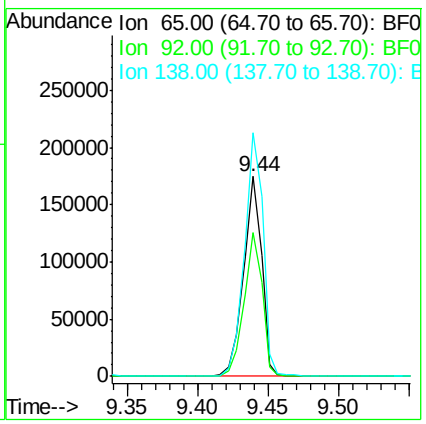


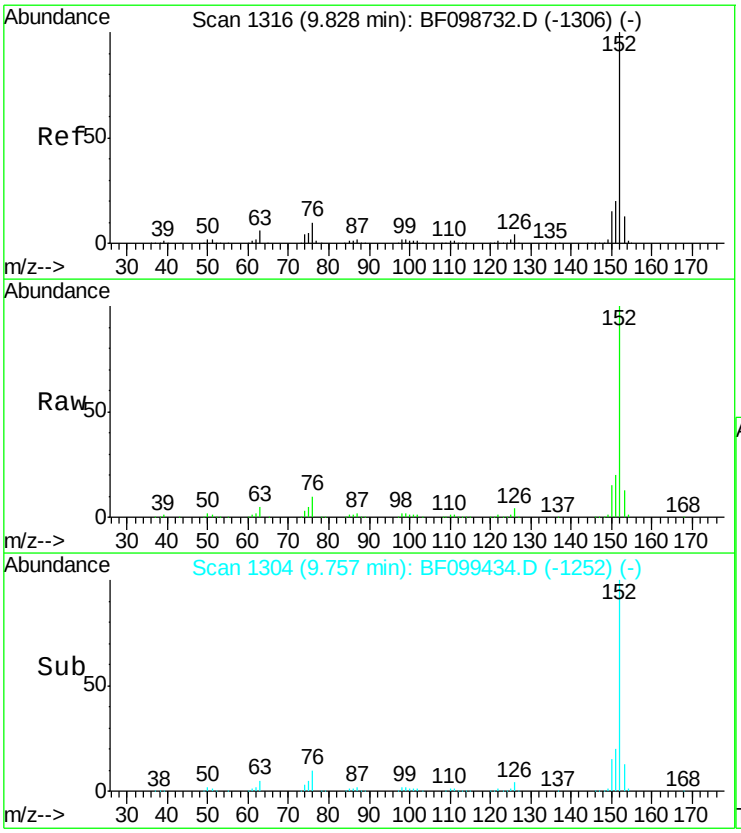
#47
2-Nitroaniline
Concen: 42.959 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion: 65 Resp: 158073

Ion	Ratio	Lower	Upper
65	100		
92	71.7	55.8	83.6
138	121.9	91.2	136.8

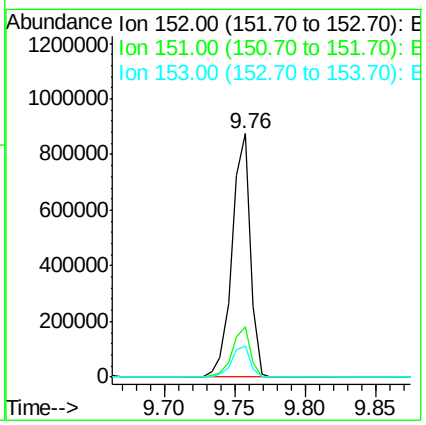


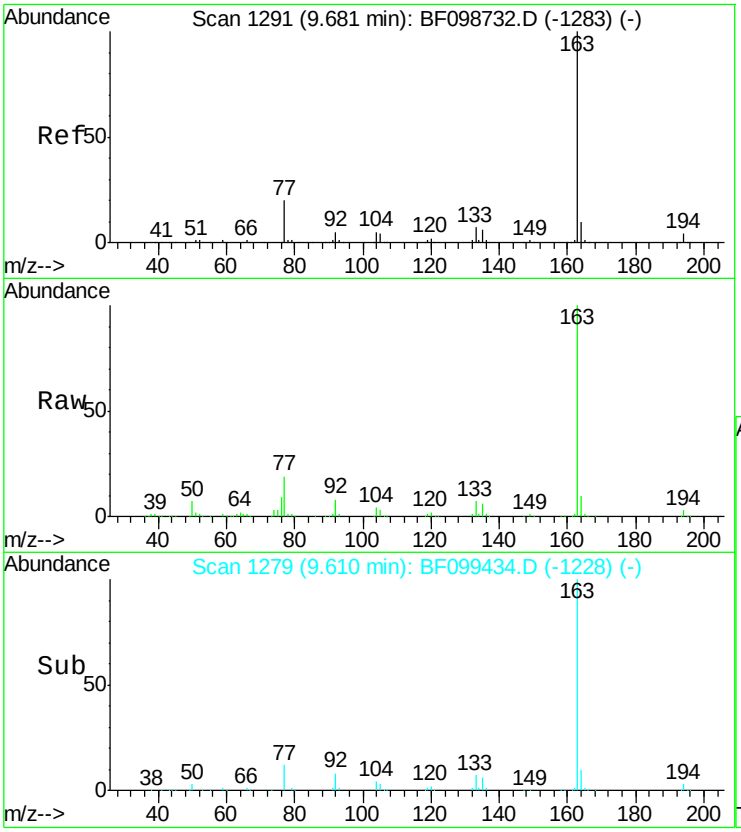


#48
Acenaphthylene
Concen: 42.752 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:152 Resp: 786477

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.0	10.7	16.1



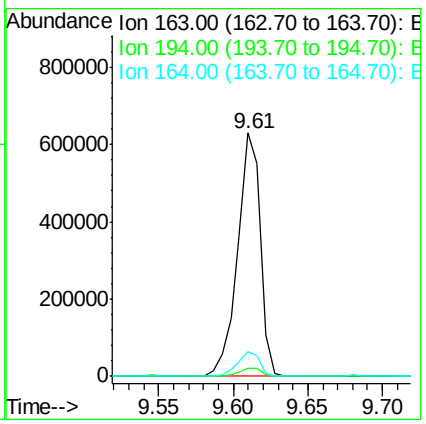


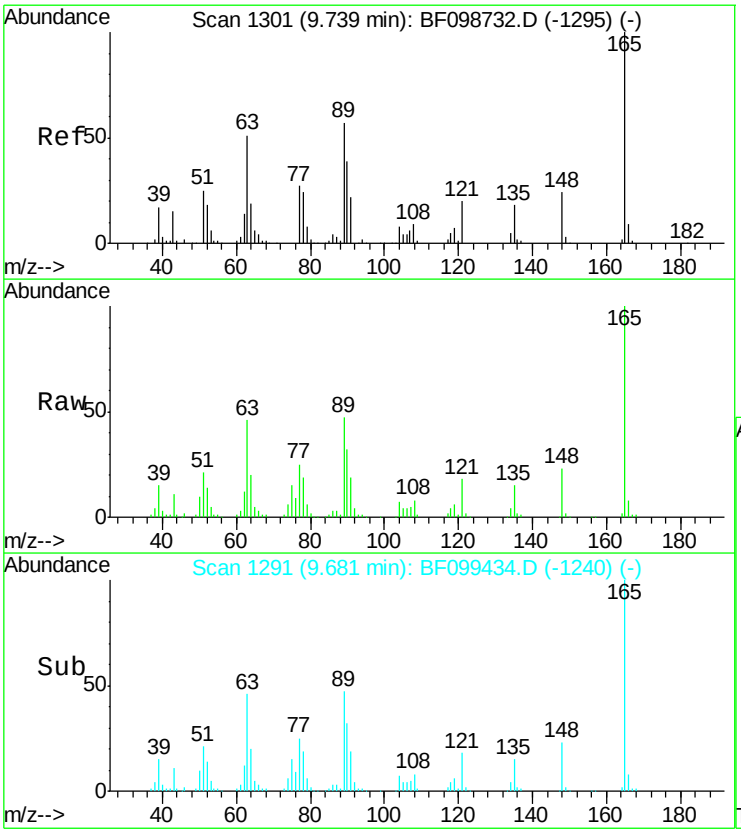
#49
Dimethylphthalate
Concen: 47.212 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:163 Resp: 663588

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.2	8.2	12.2

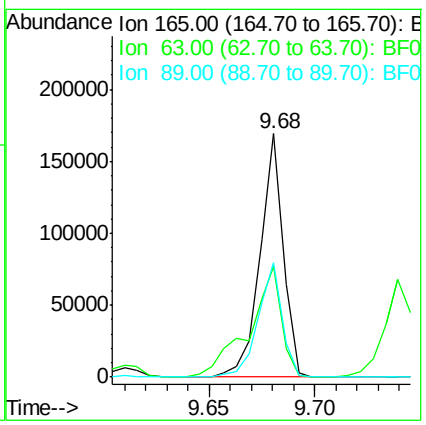


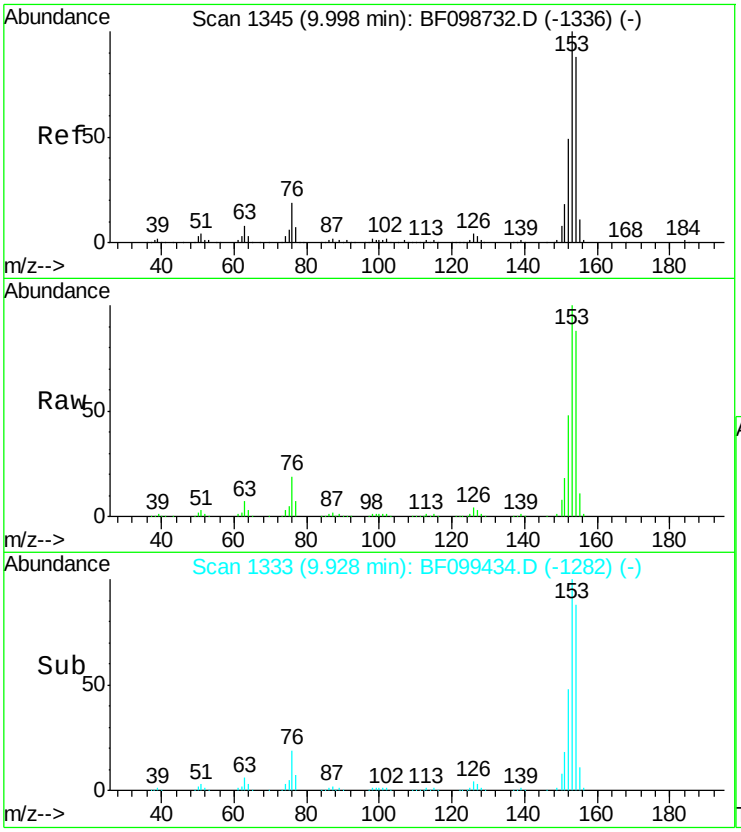


#50
2,6-Dinitrotoluene
Concen: 42.554 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:165 Resp: 130216

Ion	Ratio	Lower	Upper
165	100		
63	45.6	44.7	67.1
89	47.2	44.0	66.0



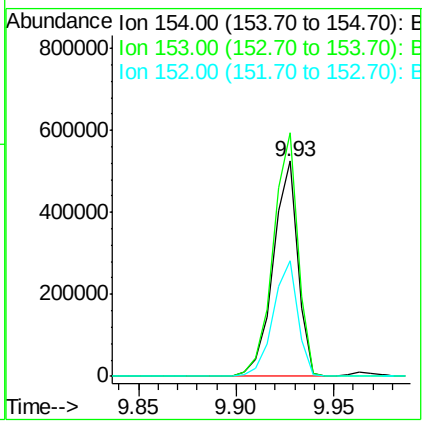


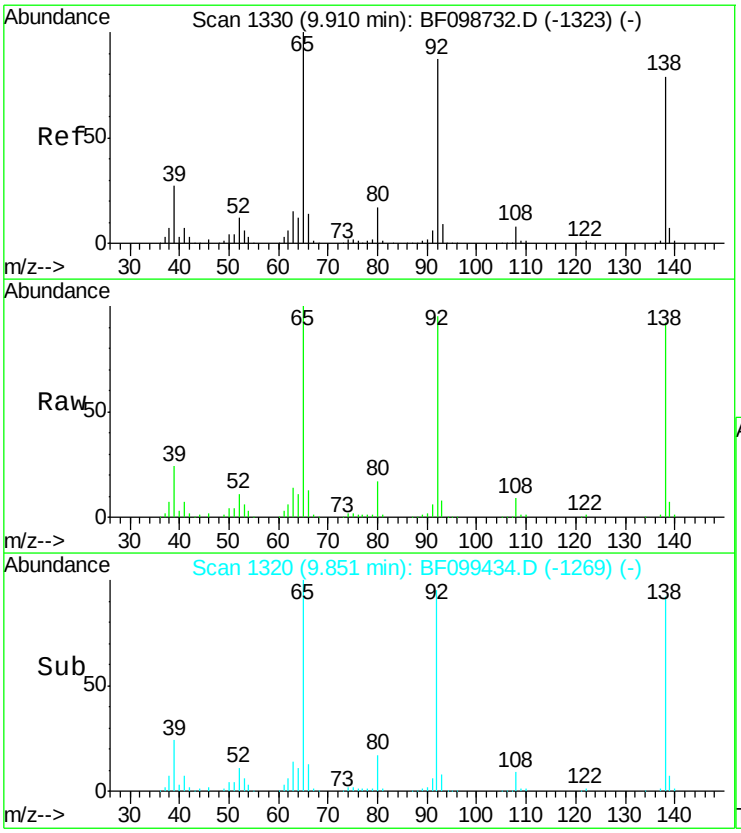
#51
Acenaphthene
Concen: 39.344 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:154 Resp: 458483

Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.2	136.8
152	53.8	43.8	65.8

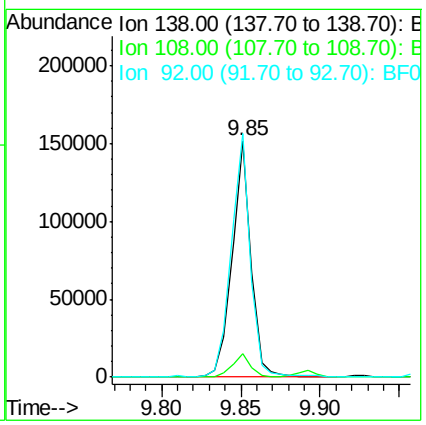


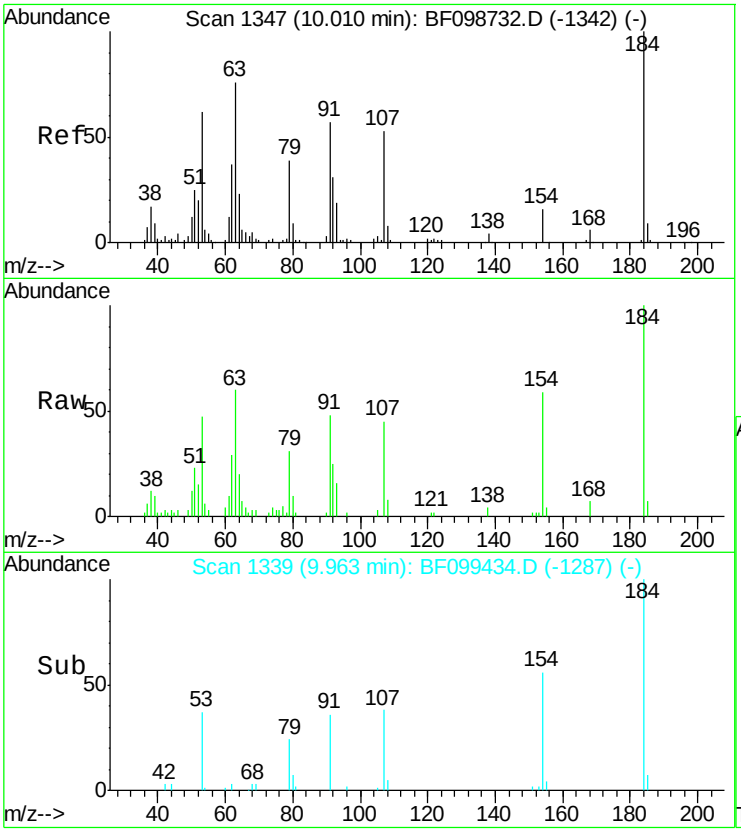


#52
3-Nitroaniline
Concen: 35.074 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:138 Resp: 125142

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	103.0	89.4	134.2



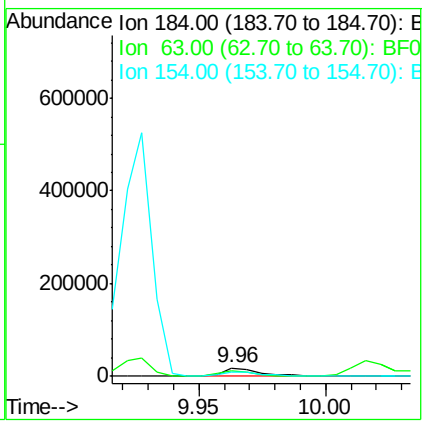


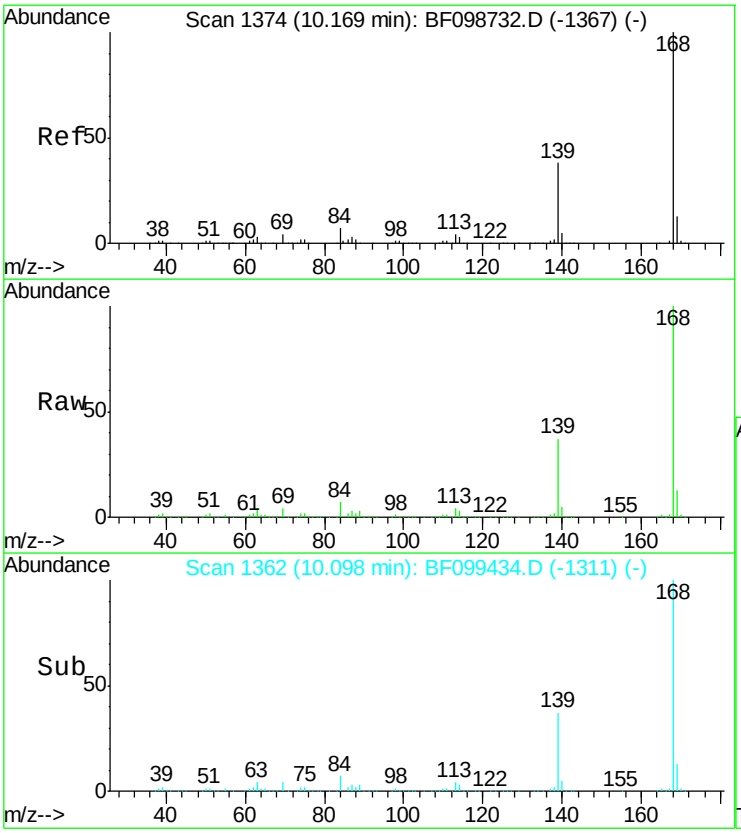
#53
2,4-Dinitrophenol
Concen: 16.872 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:184 Resp: 18978

Ion	Ratio	Lower	Upper
184	100		
63	60.4	54.2	81.2
154	59.0	53.5	80.3

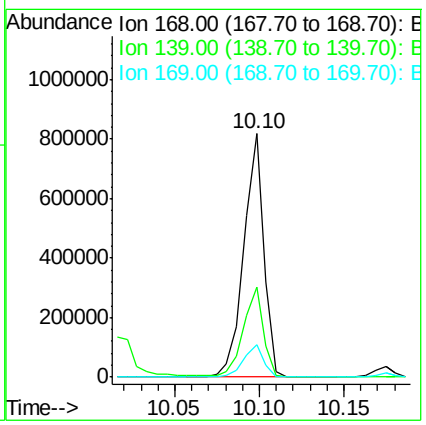


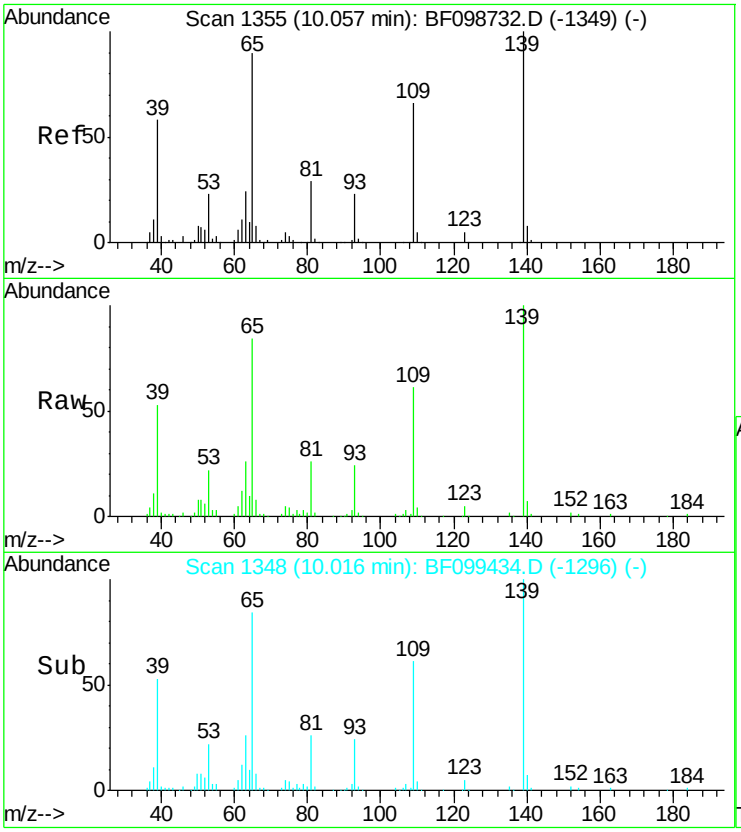


#54
Dibenzofuran
Concen: 43.864 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:168 Resp: 680574

Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.1	45.1
169	13.3	10.9	16.3



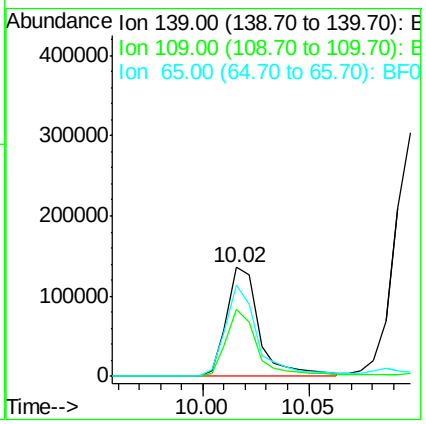


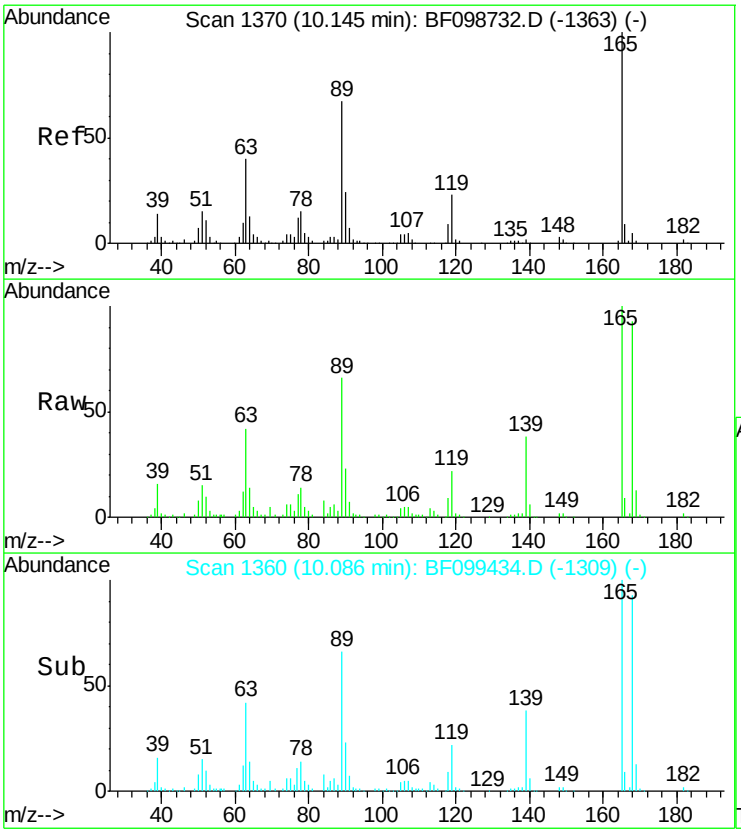
#55
4-Nitrophenol
Concen: 48.578 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:139 Resp: 146557

Ion	Ratio	Lower	Upper
139	100		
109	60.8	48.4	88.4
65	83.6	72.6	112.6

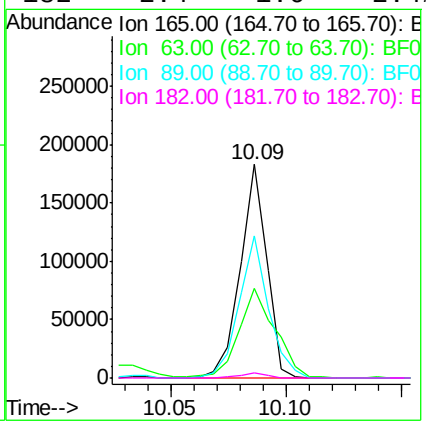


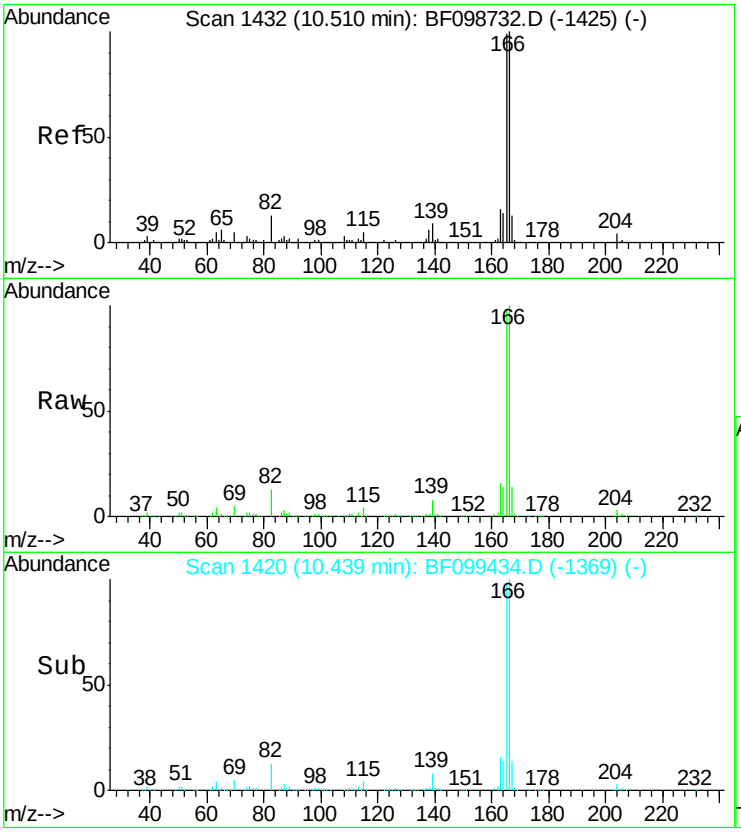


#56
2,4-Dinitrotoluene
Concen: 37.097 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:165 Resp: 147323

Ion	Ratio	Lower	Upper
165	100		
63	41.8	36.4	54.6
89	66.3	57.8	86.6
182	2.4	1.6	2.4#



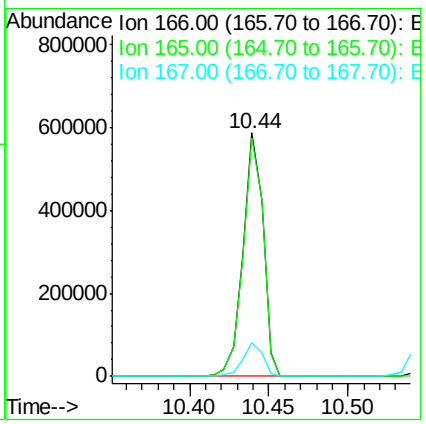


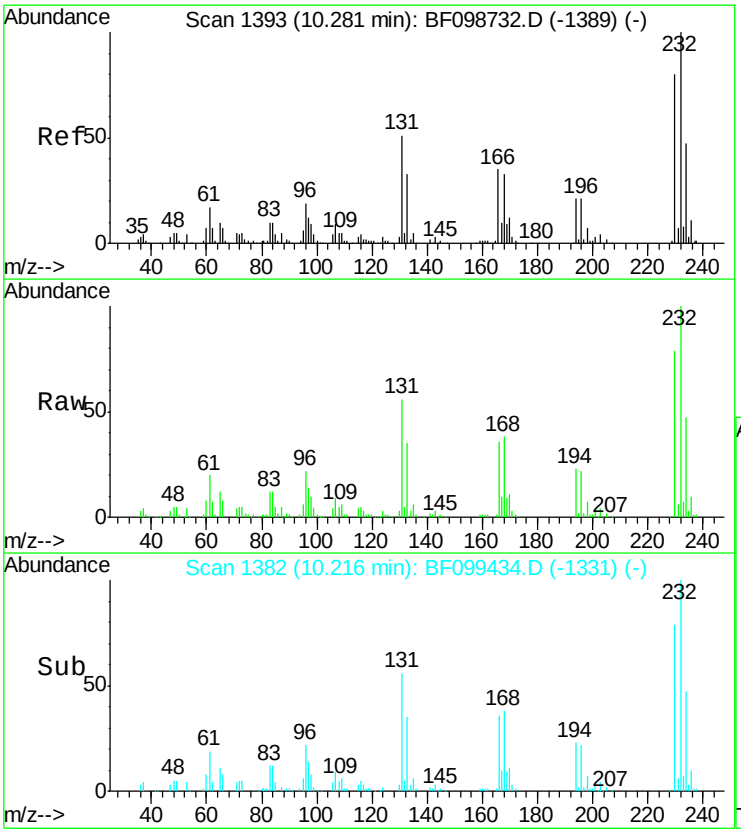
#57
Fluorene
Concen: 41.145 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:166 Resp: 513119

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.8	119.8
167	13.6	10.6	16.0

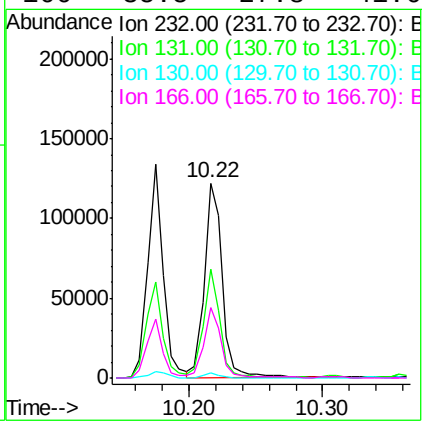


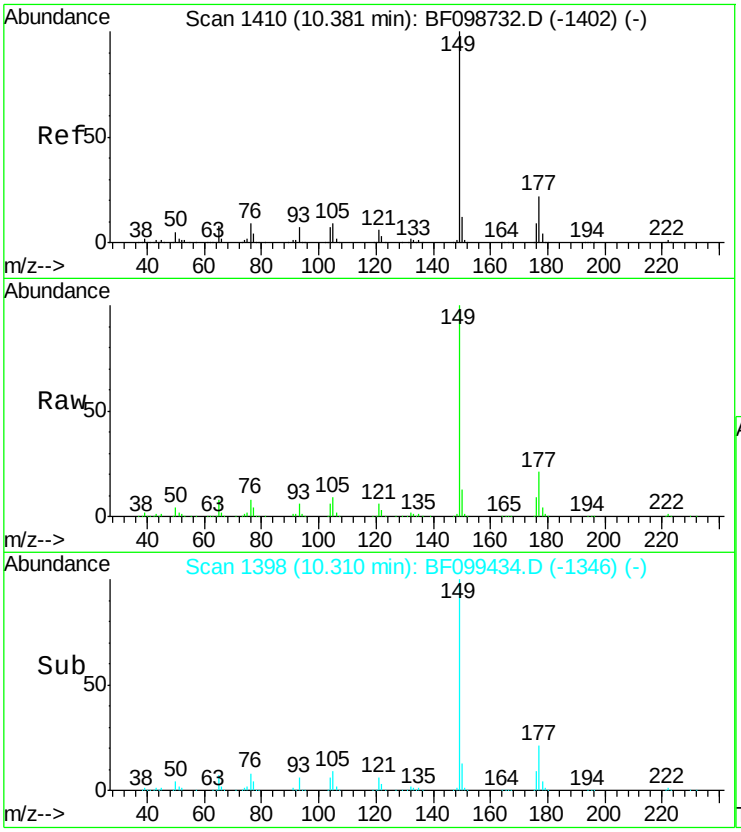


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.736 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:232 Resp: 113238

Ion	Ratio	Lower	Upper
232	100		
131	51.8	43.8	65.8
130	2.4	2.1	3.1
166	35.5	27.8	41.6



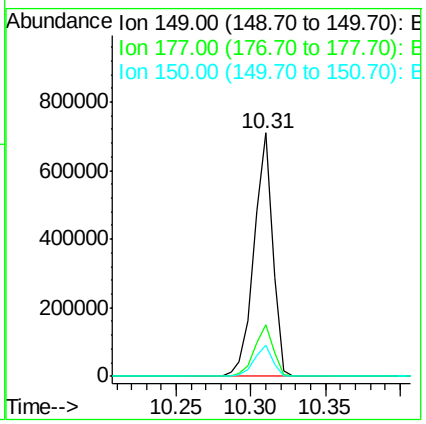


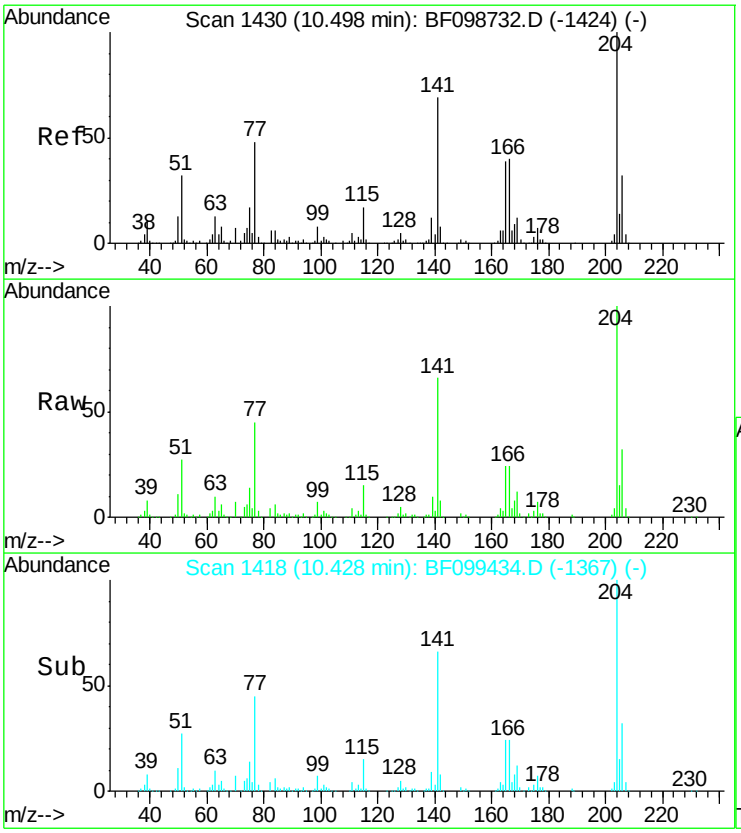
#59
Diethylphthalate
Concen: 44.285 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:149 Resp: 608225

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.7	10.1	15.1

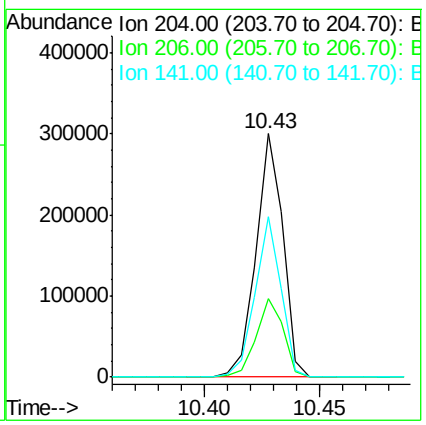


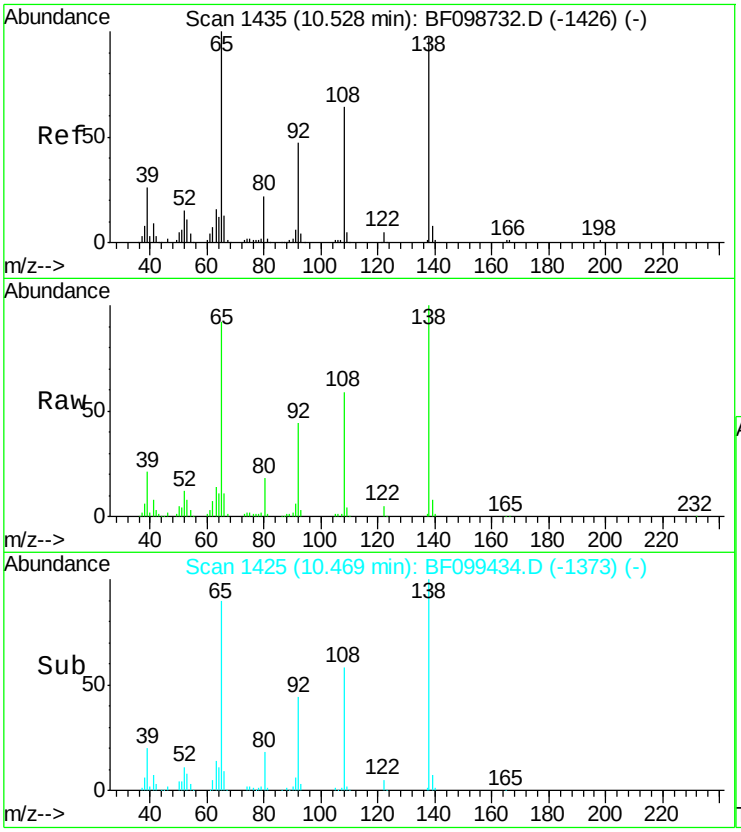


#60
4-Chlorophenyl-phenylether
Concen: 43.528 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:204 Resp: 243842

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	65.8	54.6	81.8



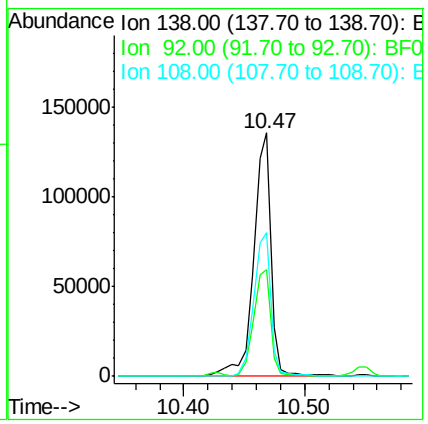


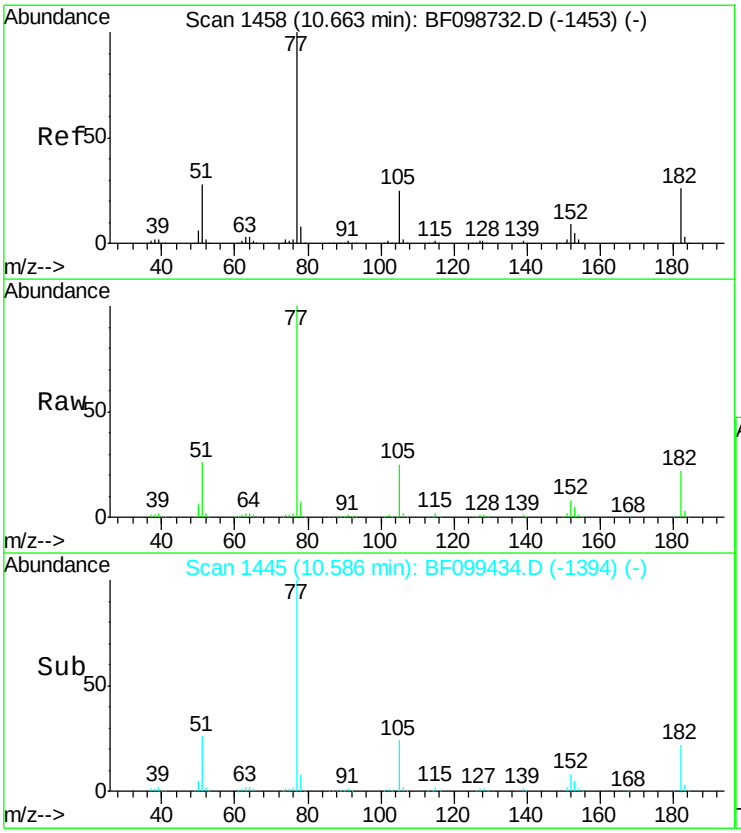
#61
4-Nitroaniline
Concen: 39.668 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:138 Resp: 136547

Ion	Ratio	Lower	Upper
138	100		
92	43.9	30.2	70.2
108	59.2	52.5	92.5

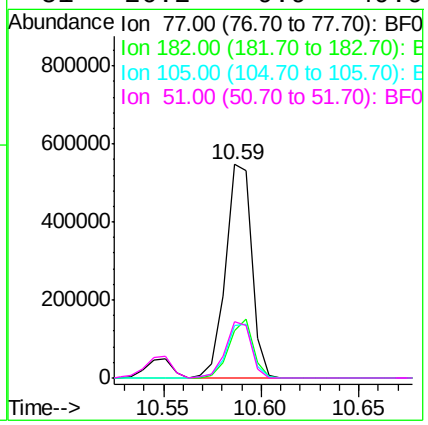


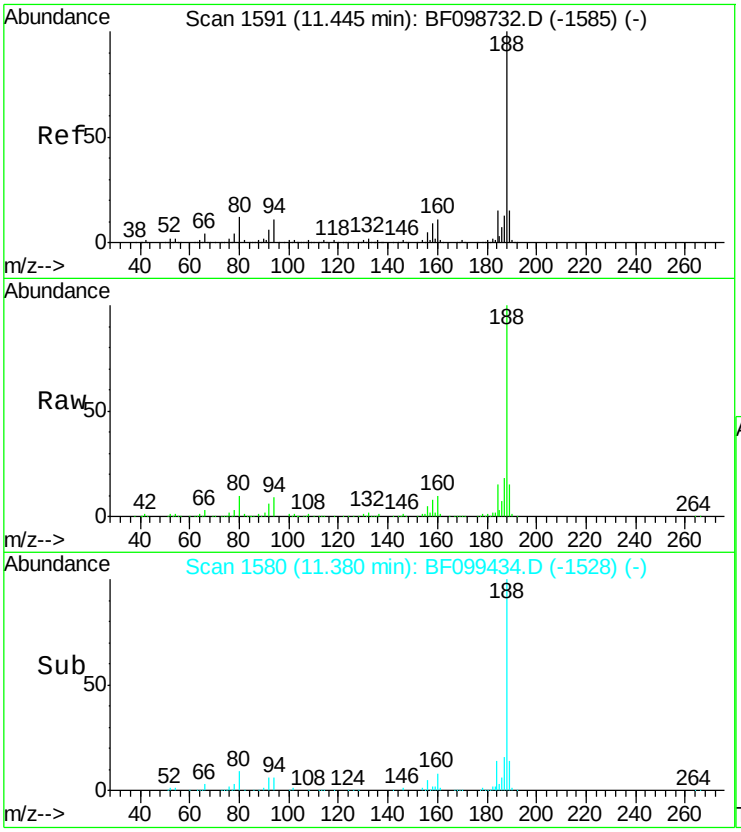


#62
Azobenzene
Concen: 40.142 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion: 77 Resp: 506926

Ion	Ratio	Lower	Upper
77	100		
182	22.3	1.7	41.7
105	24.6	3.0	43.0
51	26.2	9.9	49.9



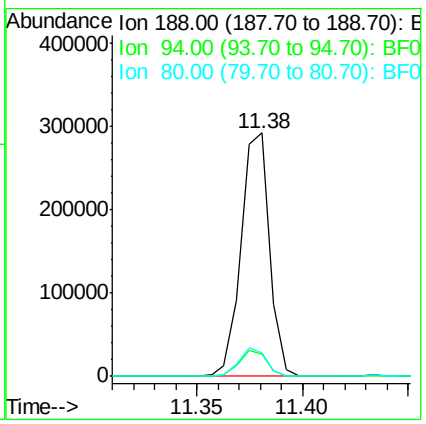


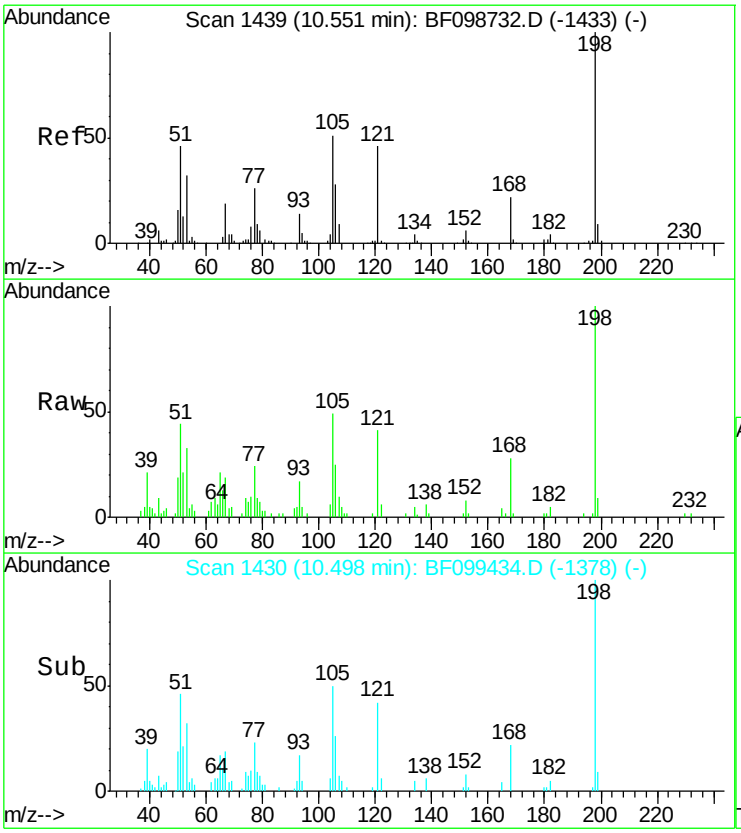
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:188 Resp: 273847

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.5	12.7
80	9.7	9.2	13.8

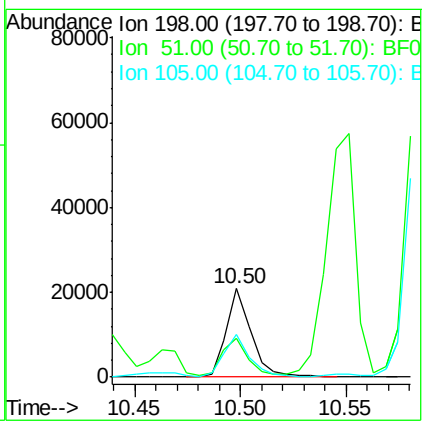


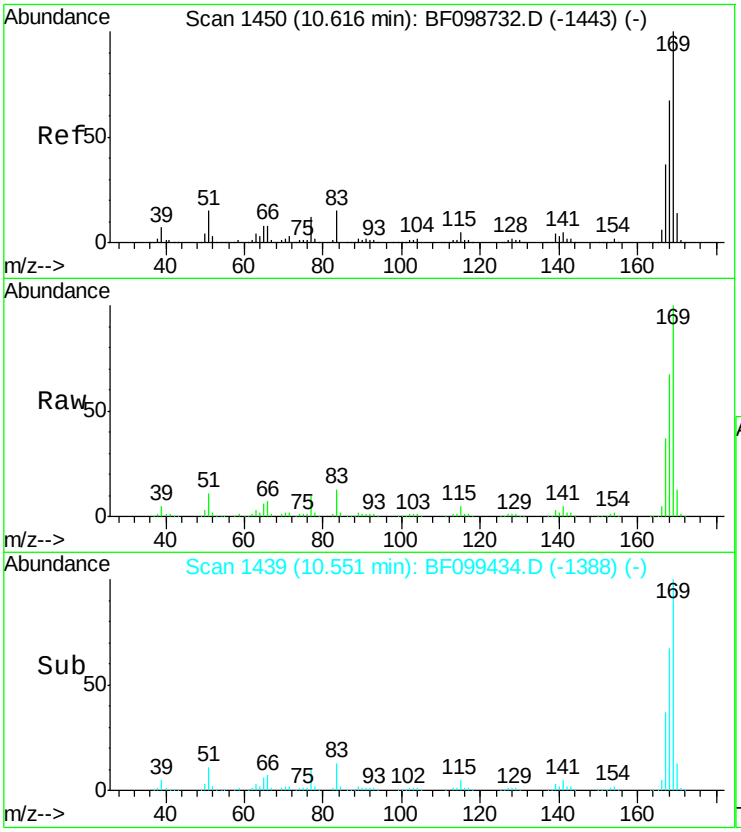


#64
4,6-Dinitro-2-methylphenol
Concen: 10.113 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:198 Resp: 16850

Ion	Ratio	Lower	Upper
198	100		
51	44.5	37.7	77.7
105	49.1	36.3	76.3



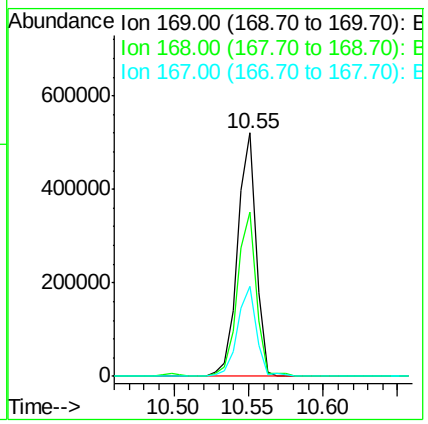


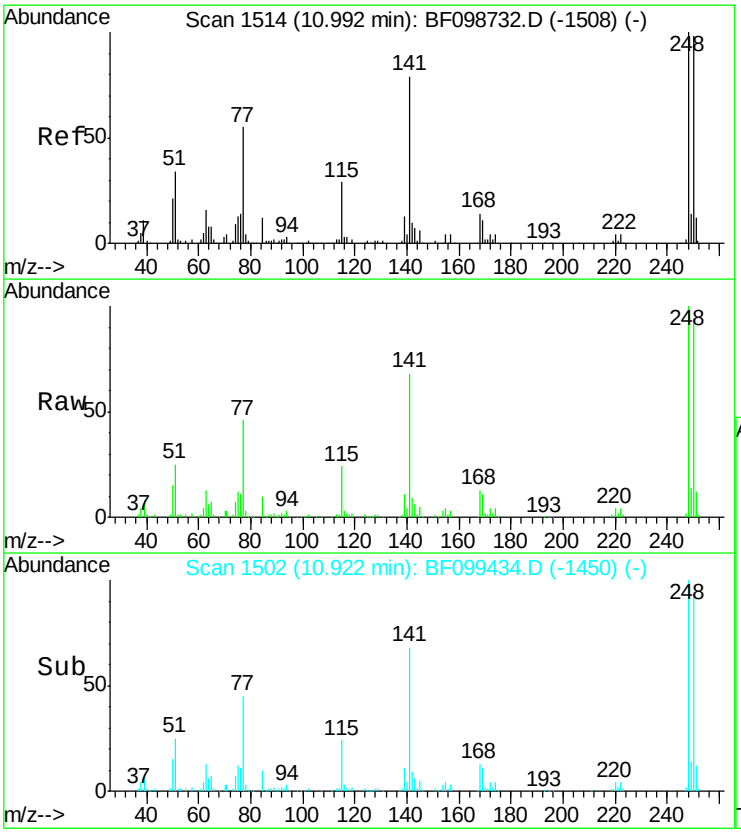
#65
n-Nitrosodiphenylamine
Concen: 48.107 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:169 Resp: 456391

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.4	81.6
167	37.1	29.8	44.6

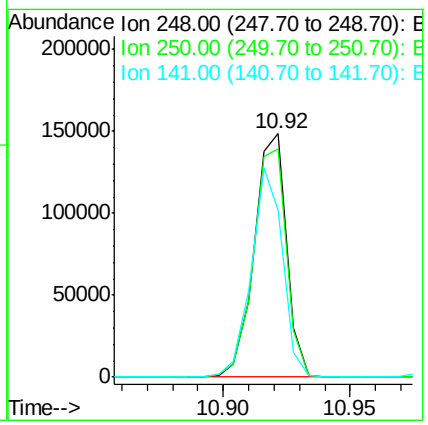


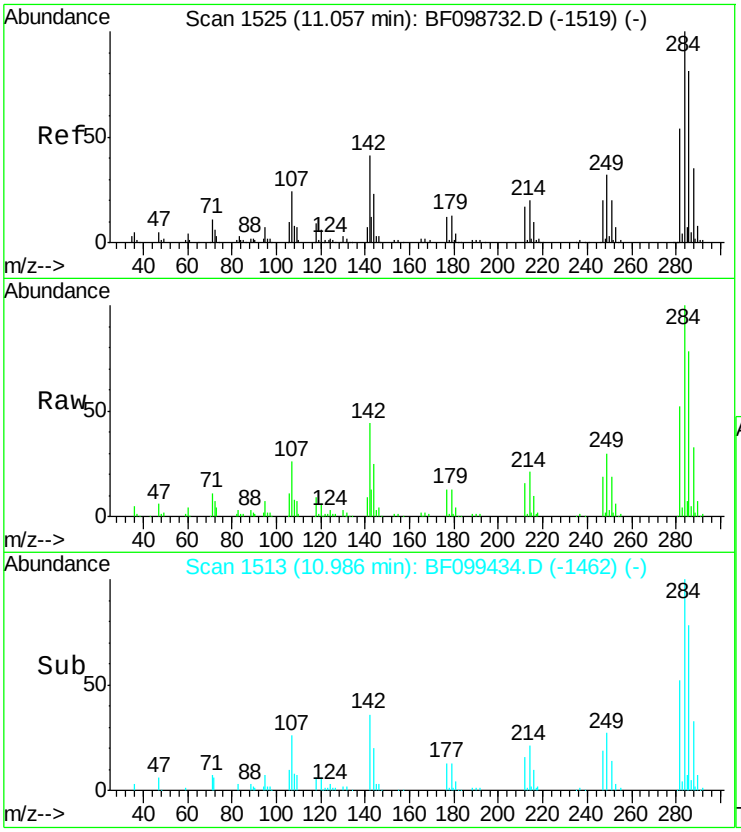


#66
4-Bromophenyl-phenylether
Concen: 49.141 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:248 Resp: 131722

Ion	Ratio	Lower	Upper
248	100		
250	93.8	76.9	115.3
141	68.5	74.4	111.6#



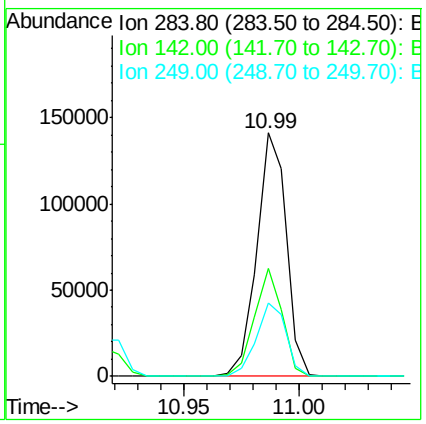


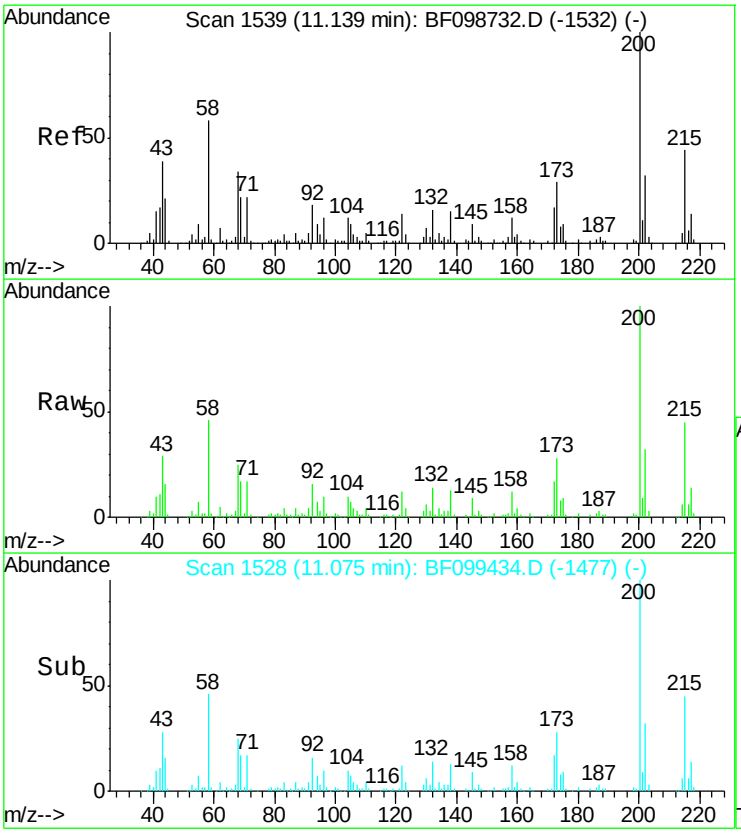
#67
Hexachlorobenzene
Concen: 44.105 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:284 Resp: 126268

Ion	Ratio	Lower	Upper
284	100		
142	44.2	34.6	52.0
249	30.3	24.8	37.2

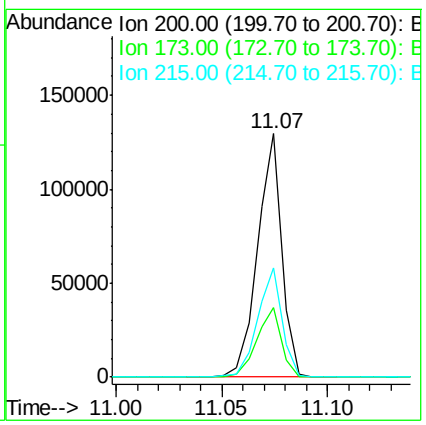


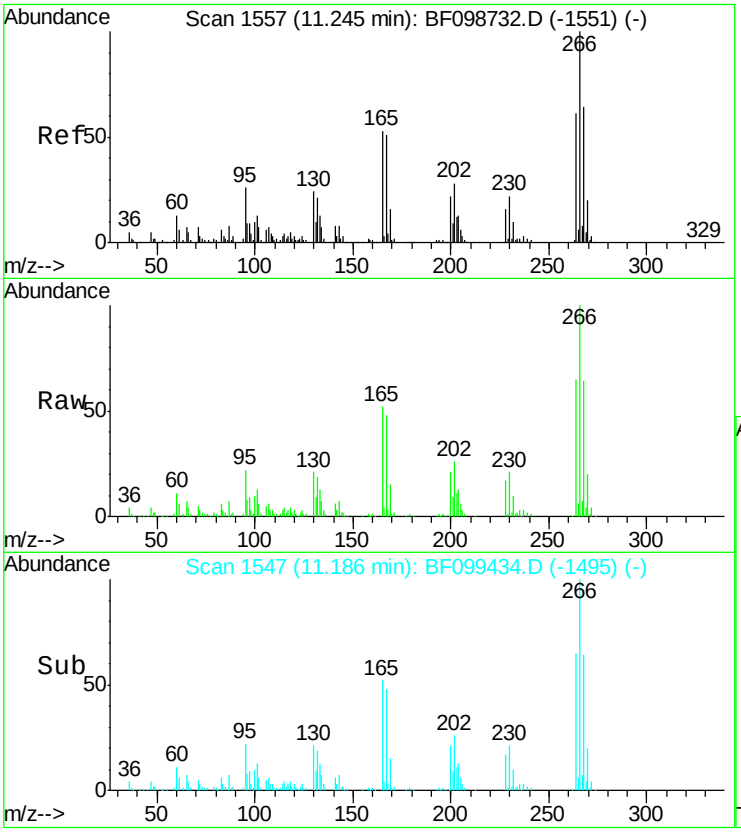


#68
Atrazine
Concen: 36.352 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:200 Resp: 103761

Ion	Ratio	Lower	Upper
200	100		
173	28.3	8.6	48.6
215	44.7	25.1	65.1



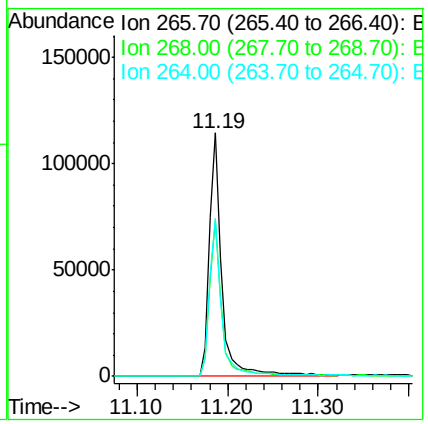


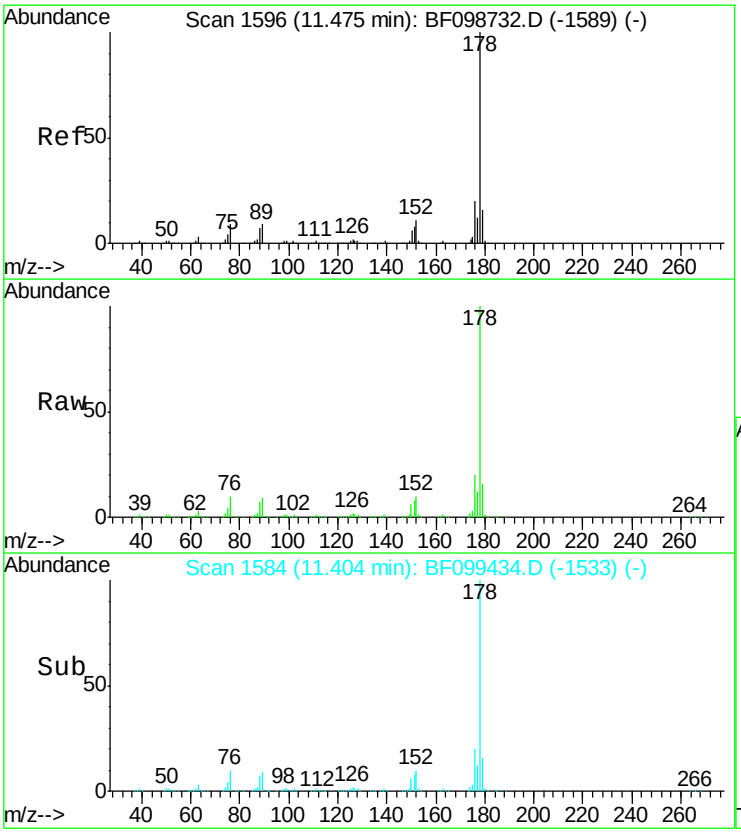
#69
Pentachlorophenol
Concen: 64.025 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:266 Resp: 114077

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	64.6	49.5	74.3

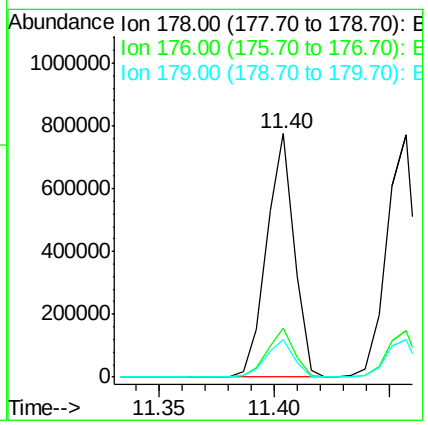


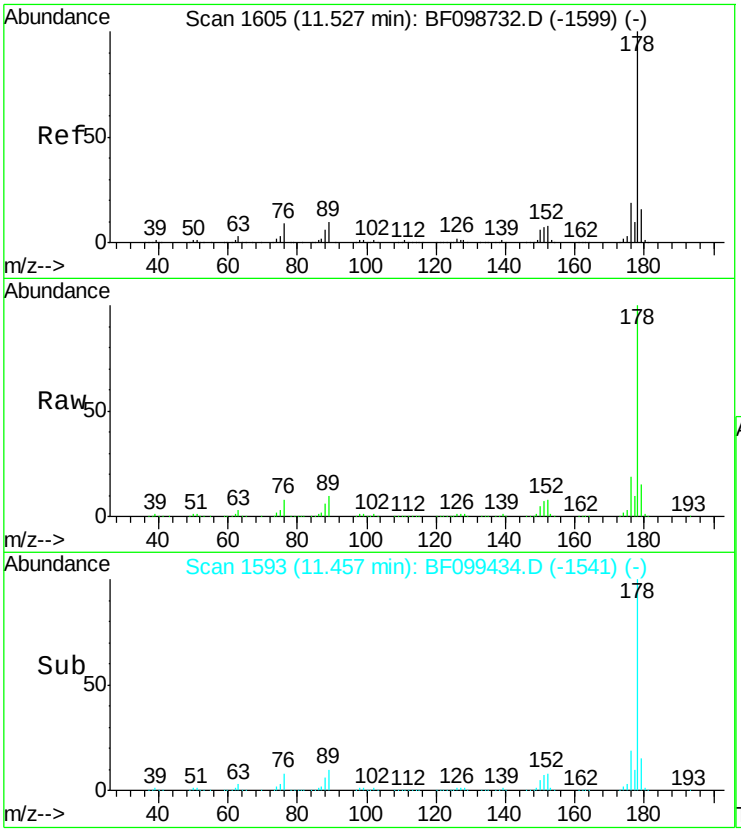


#70
Phenanthrene
Concen: 44.007 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:178 Resp: 645063

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.6	13.0	19.6



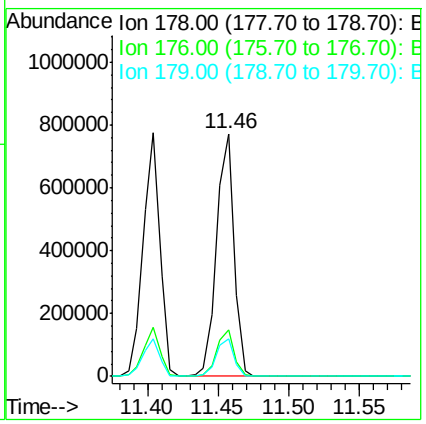


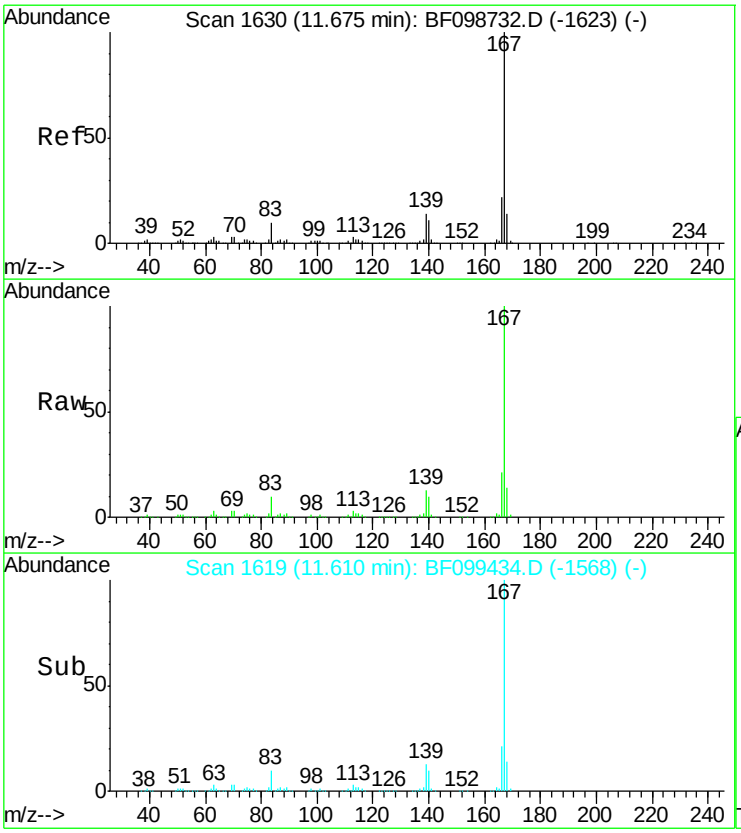
#71
Anthracene
Concen: 44.587 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:178 Resp: 668730

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.4	12.6	19.0

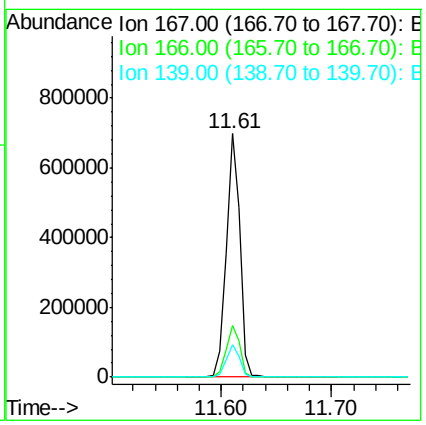


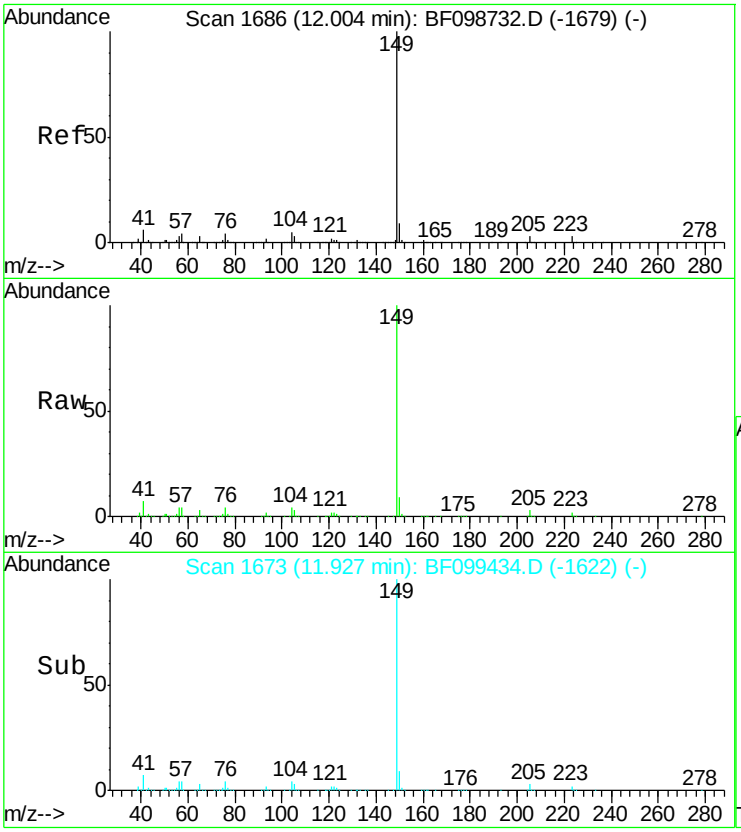


#72
Carbazole
Concen: 41.041 ng
RT: 11.61 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:167 Resp: 602780

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	13.3	10.9	16.3



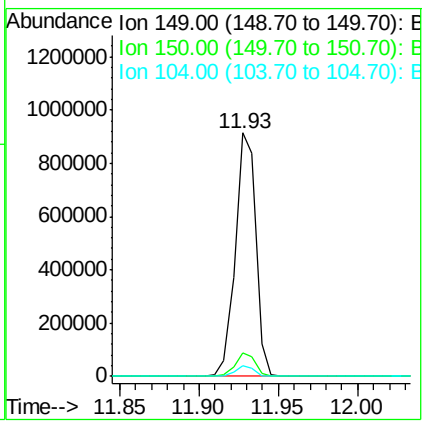


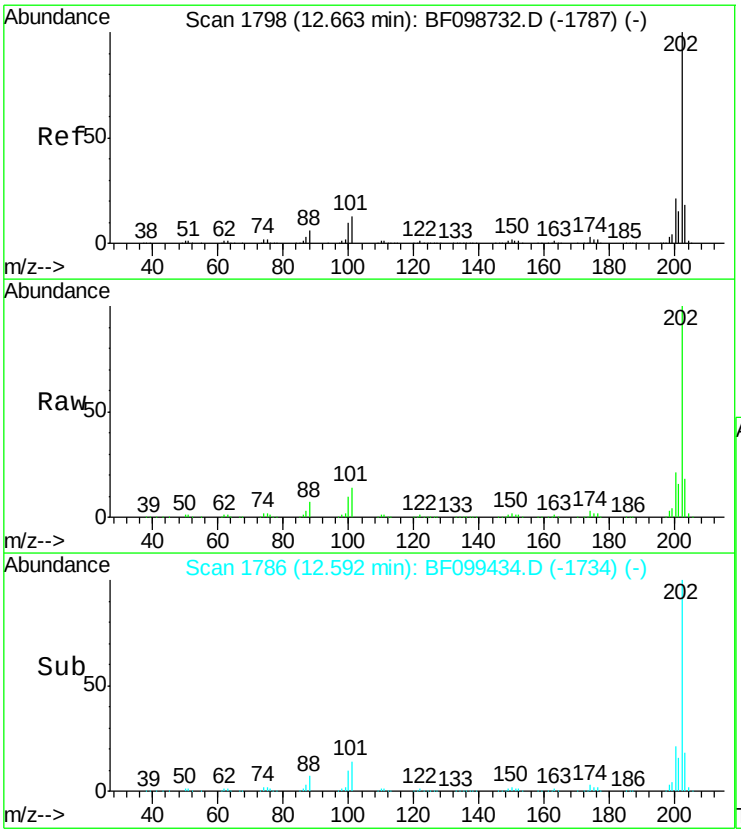
#73
Di-n-butylphthalate
Concen: 46.347 ng
RT: 11.93 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:149 Resp: 819357

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.4	3.8	5.8

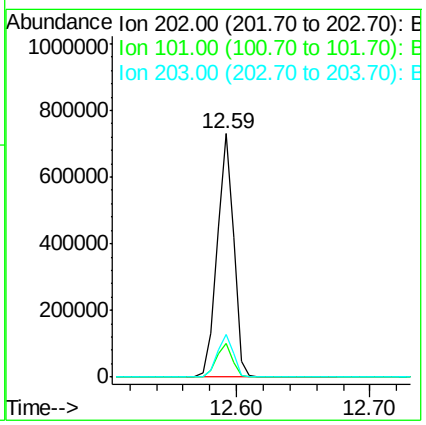


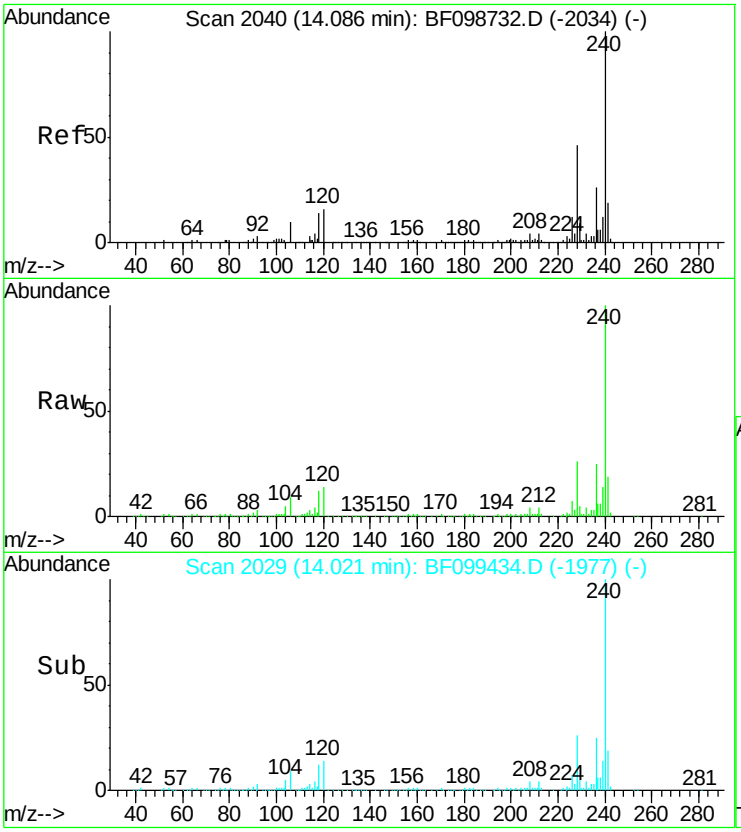


#74
Fluoranthene
Concen: 42.846 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:202 Resp: 635963

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.1
203	17.5	0.0	38.1



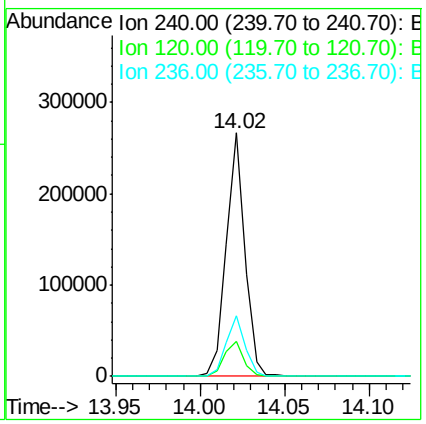


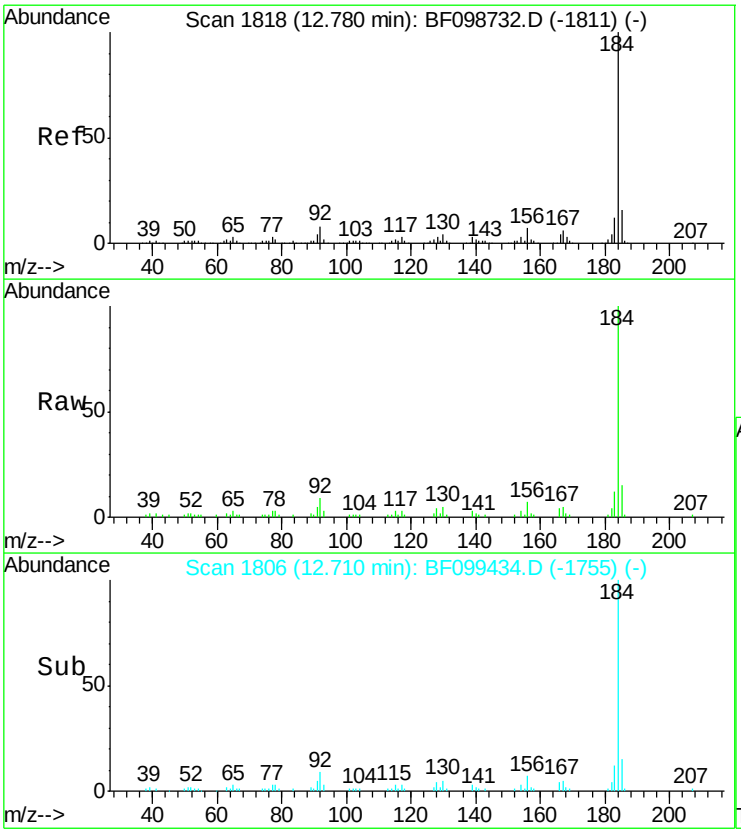
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:240 Resp: 204054

Ion	Ratio	Lower	Upper
240	100		
120	14.2	9.5	14.3
236	25.1	20.7	31.1

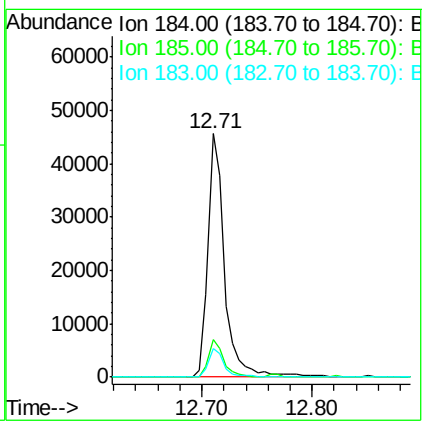


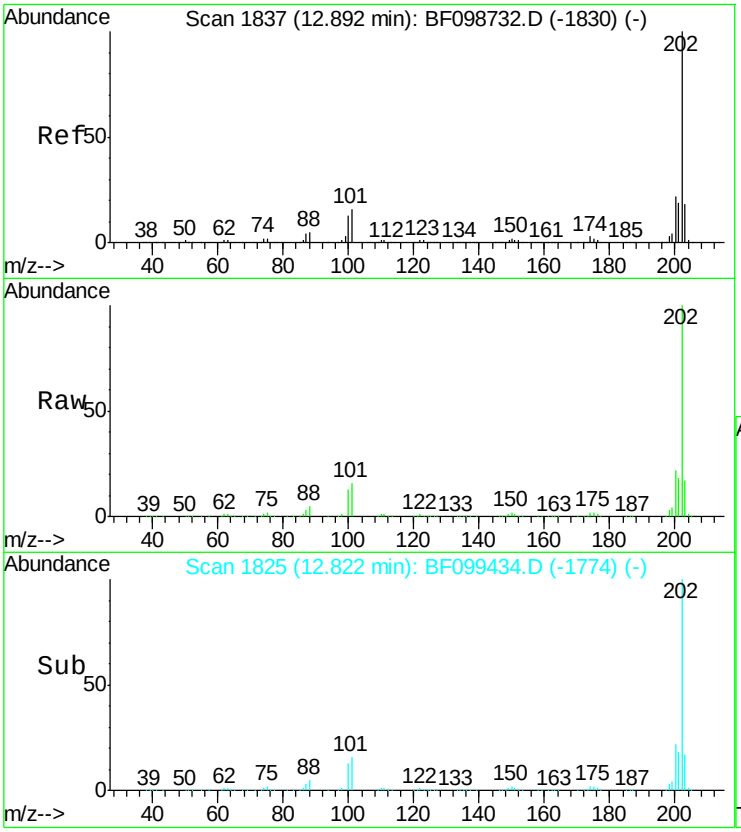


#76
Benzidine
Concen: 6.194 ng
RT: 12.71 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:184 Resp: 46747

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.6	18.8
183	11.6	9.3	13.9



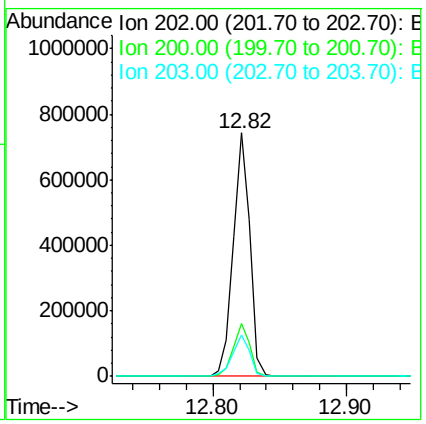


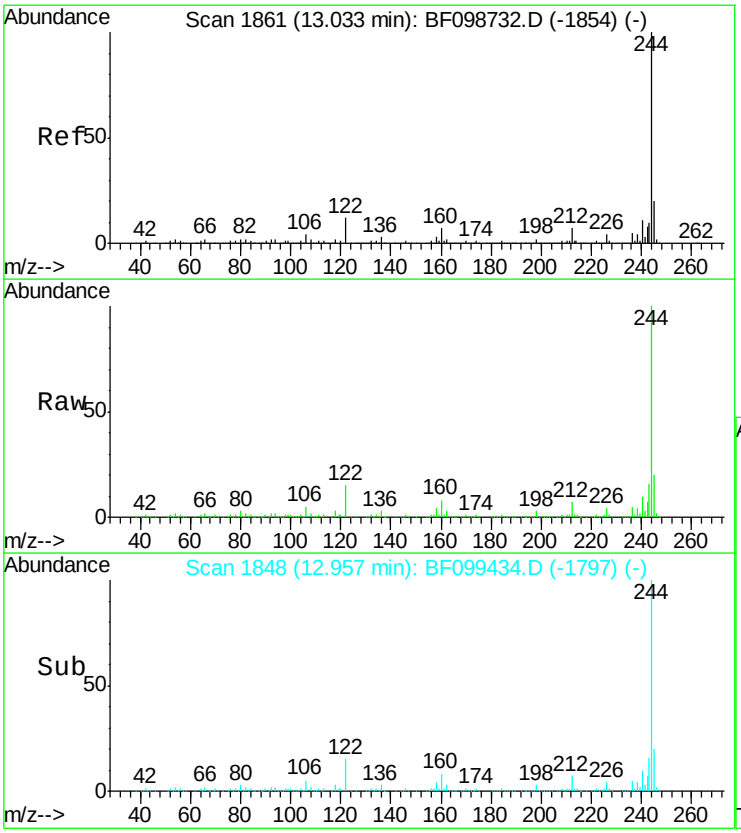
#77
Pyrene
Concen: 42.042 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:202 Resp: 654168

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.2	14.3	21.5

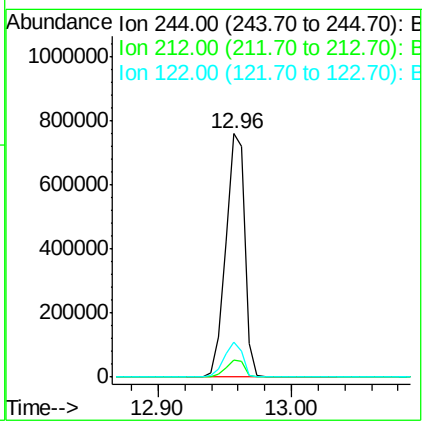


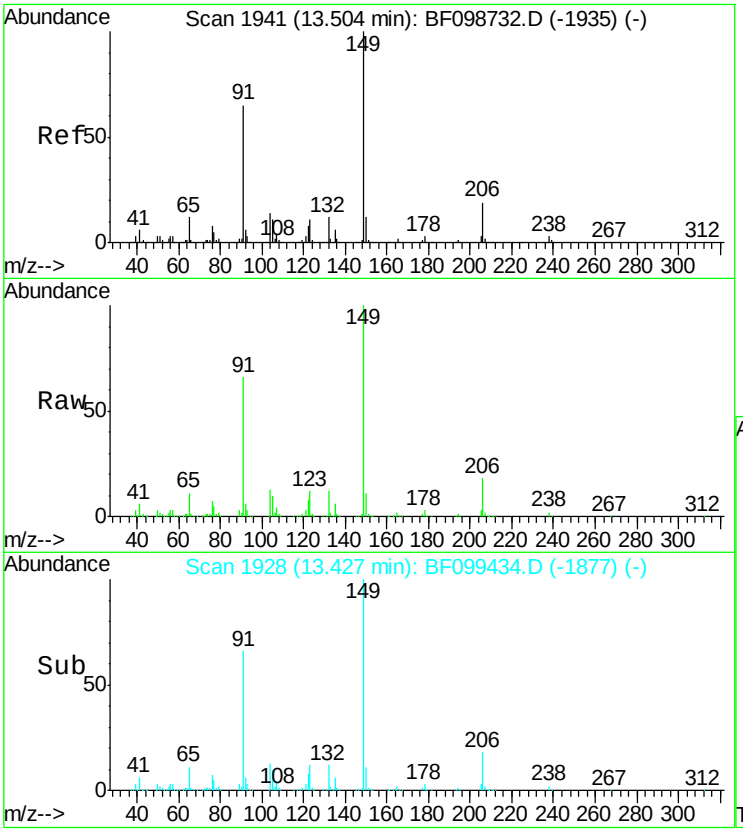


#78
Terphenyl-d14
Concen: 85.139 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:244 Resp: 763917

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	14.6	11.0	16.4



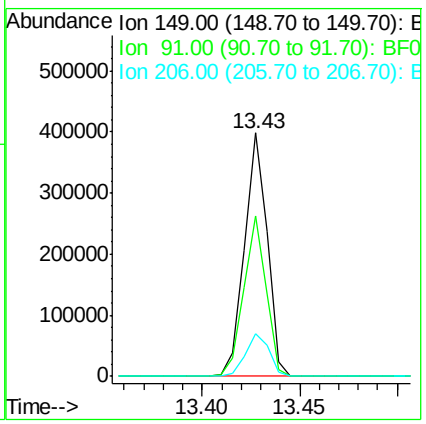


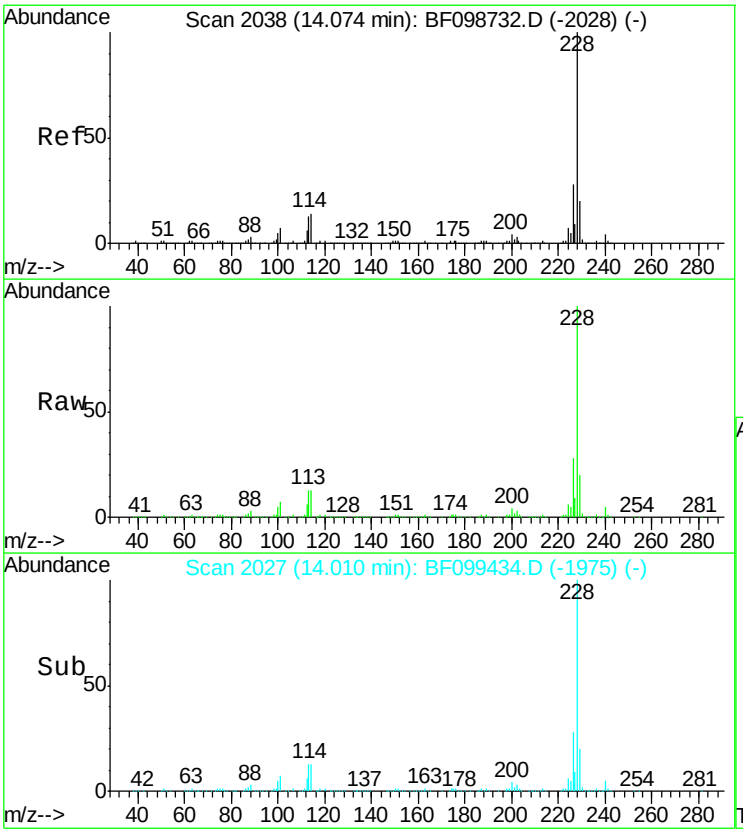
#79
Butylbenzylphthalate
Concen: 43.883 ng
RT: 13.43 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:149 Resp: 320904

Ion	Ratio	Lower	Upper
149	100		
91	65.8	56.8	85.2
206	17.7	14.1	21.1

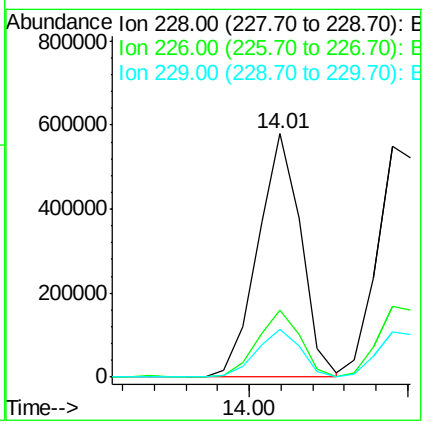


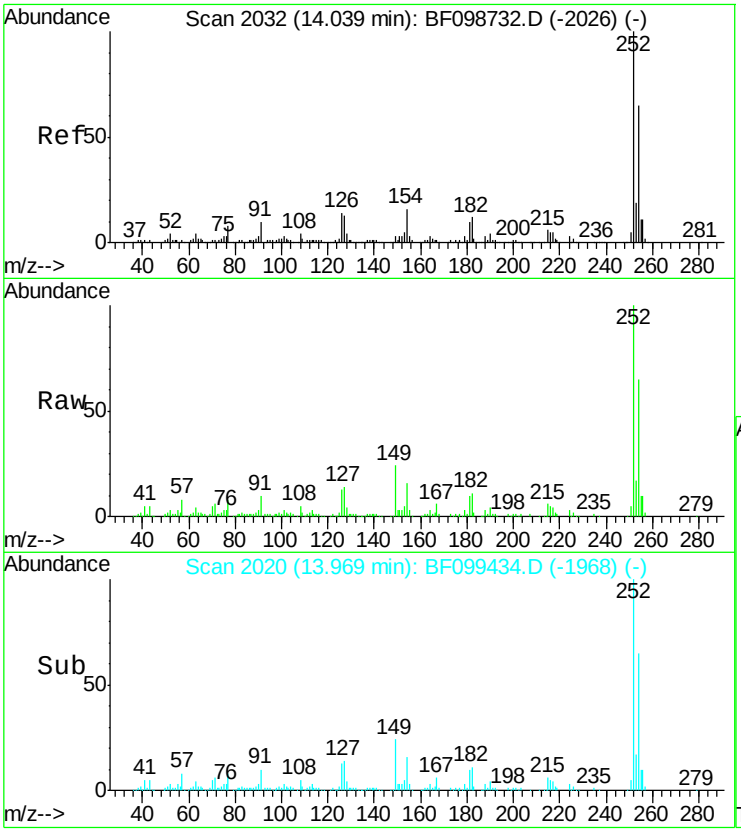


#80
Benzo(a)anthracene
Concen: 44.084 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:228 Resp: 544702

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.8	15.8	23.6



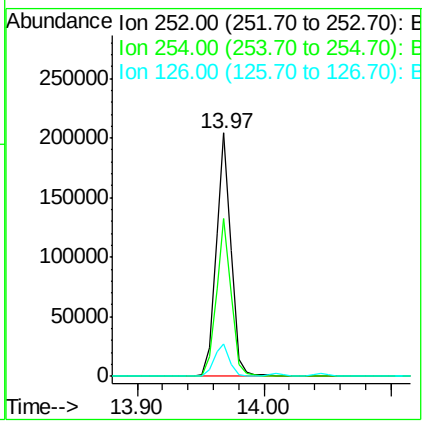


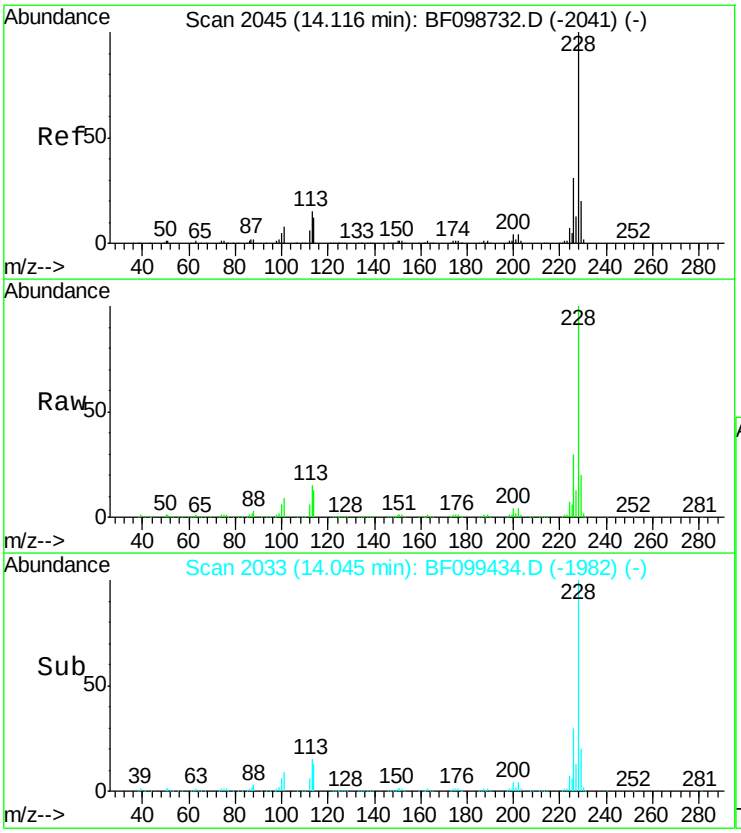
#81
3,3'-Dichlorobenzidine
Concen: 37.401 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:252 Resp: 169408

Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	13.2	11.3	16.9

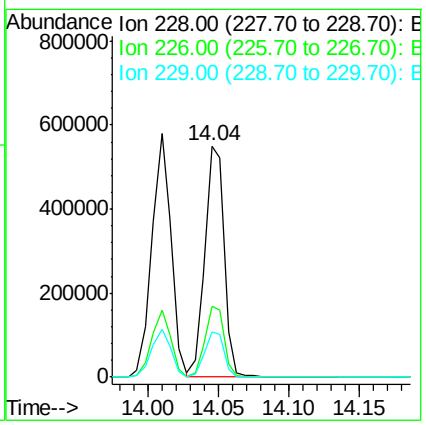


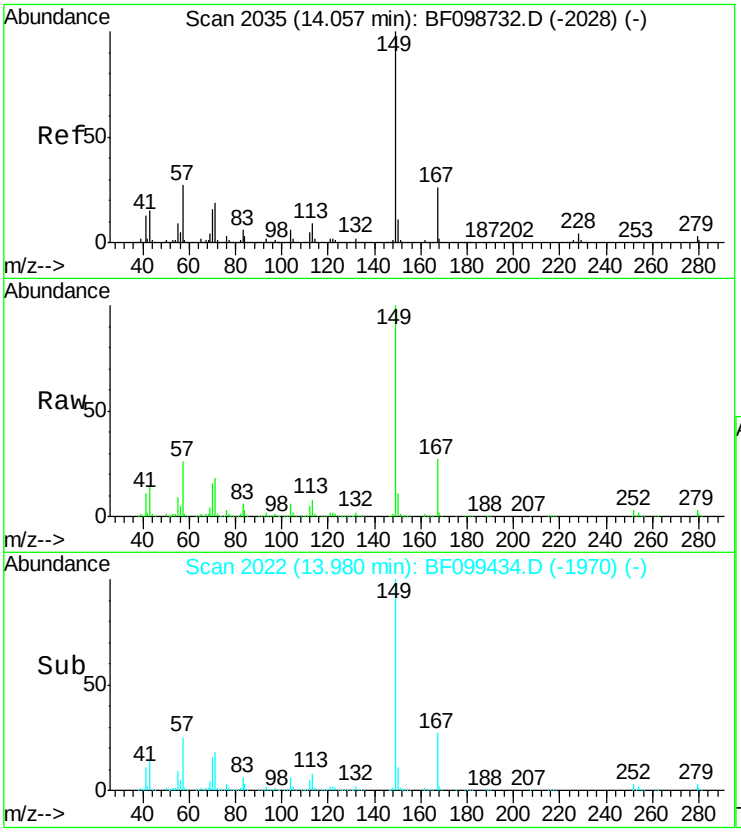


#82
Chrysene
Concen: 44.345 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:228 Resp: 521649

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.6	16.2	24.4



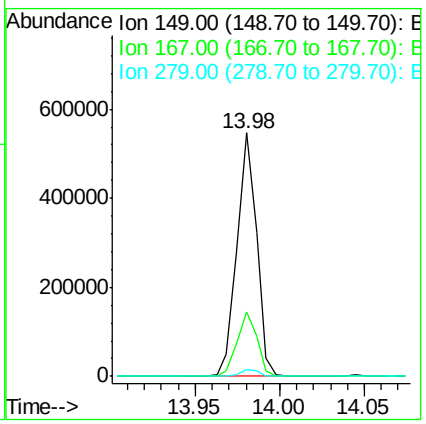


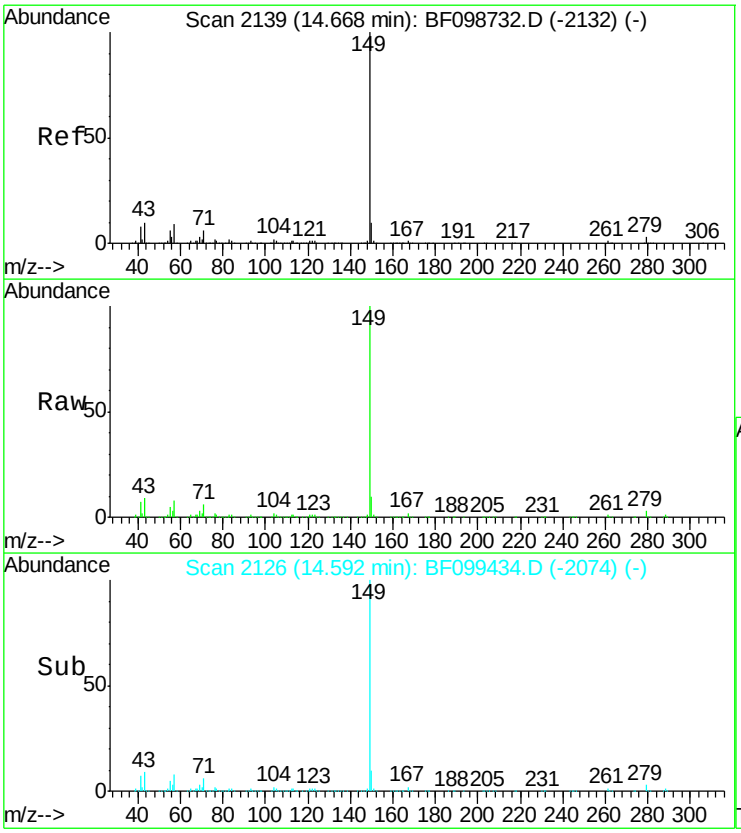
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.895 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:149 Resp: 441988

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	2.9	3.0	4.4#

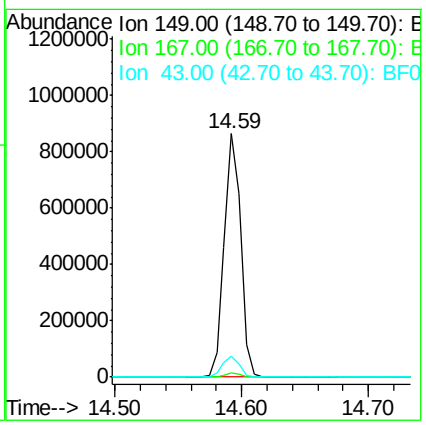


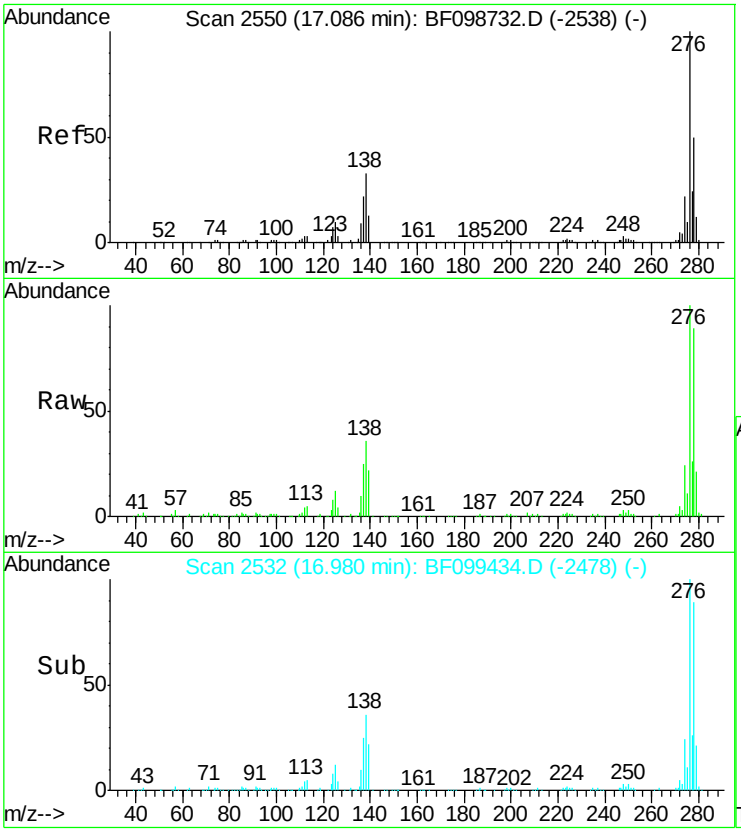


#84
Di-n-octyl phthalate
Concen: 48.213 ng
RT: 14.59 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:149 Resp: 781712

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.0	8.4	12.6



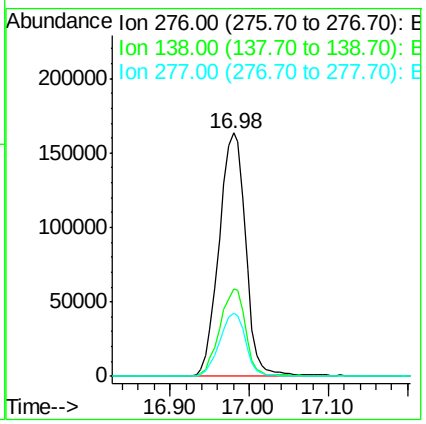


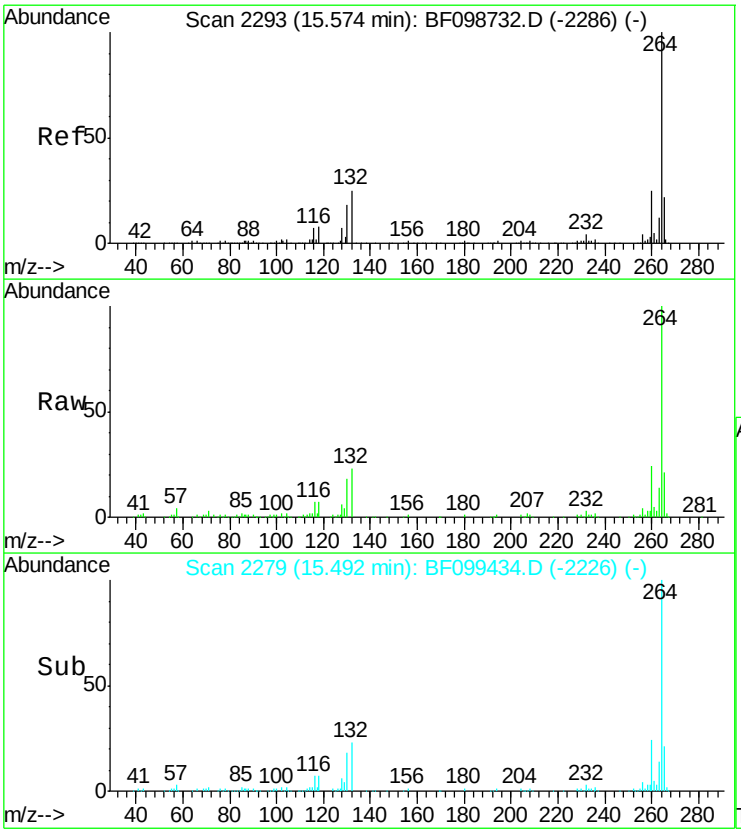
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.559 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.02 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:276 Resp: 381667

Ion	Ratio	Lower	Upper
276	100		
138	35.2	25.0	37.6
277	25.7	20.1	30.1

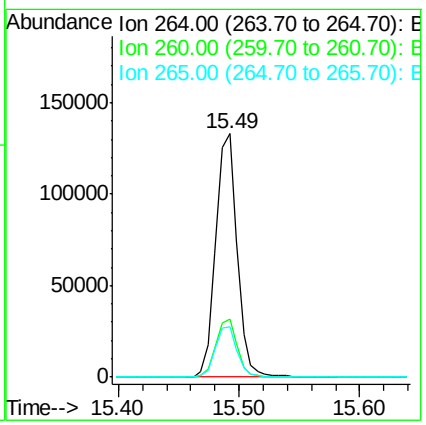


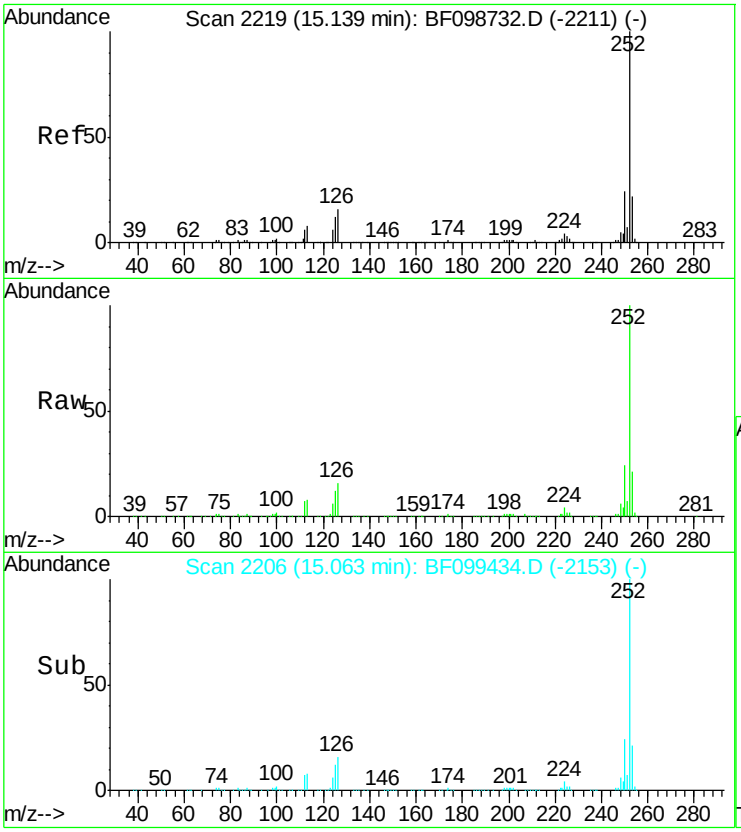


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:264 Resp: 162526

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	20.9	17.5	26.3



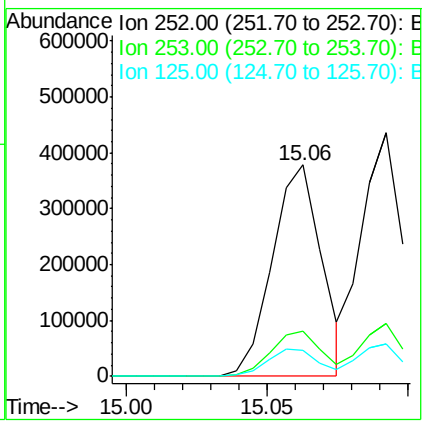


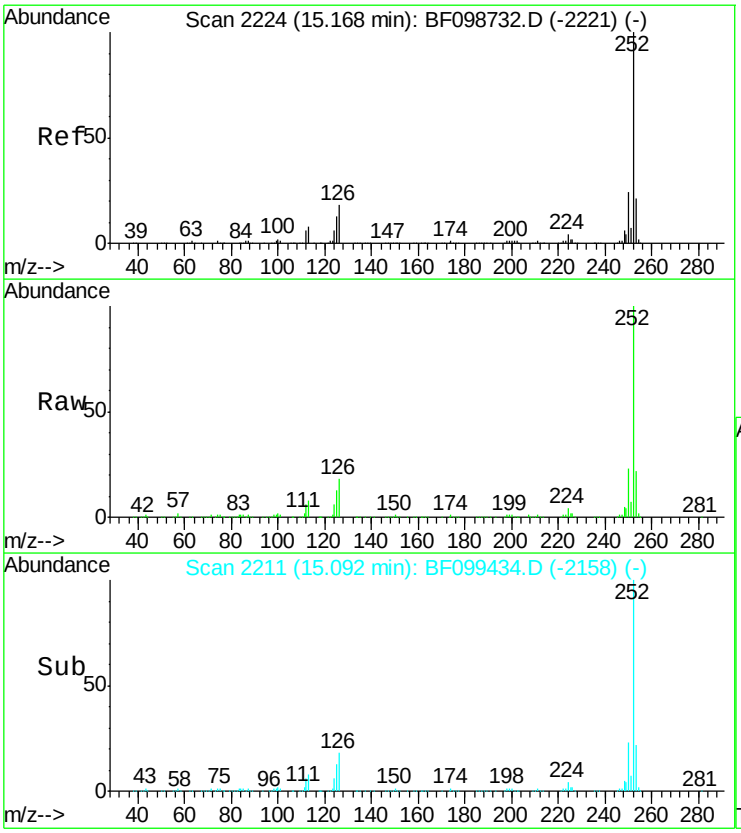
#87
Benzo(b)fluoranthene
Concen: 45.781 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:252 Resp: 457475

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	12.5	9.0	13.6

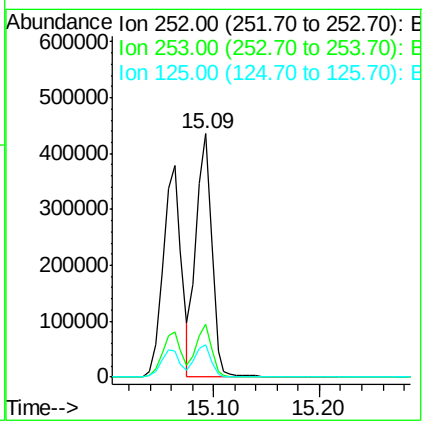


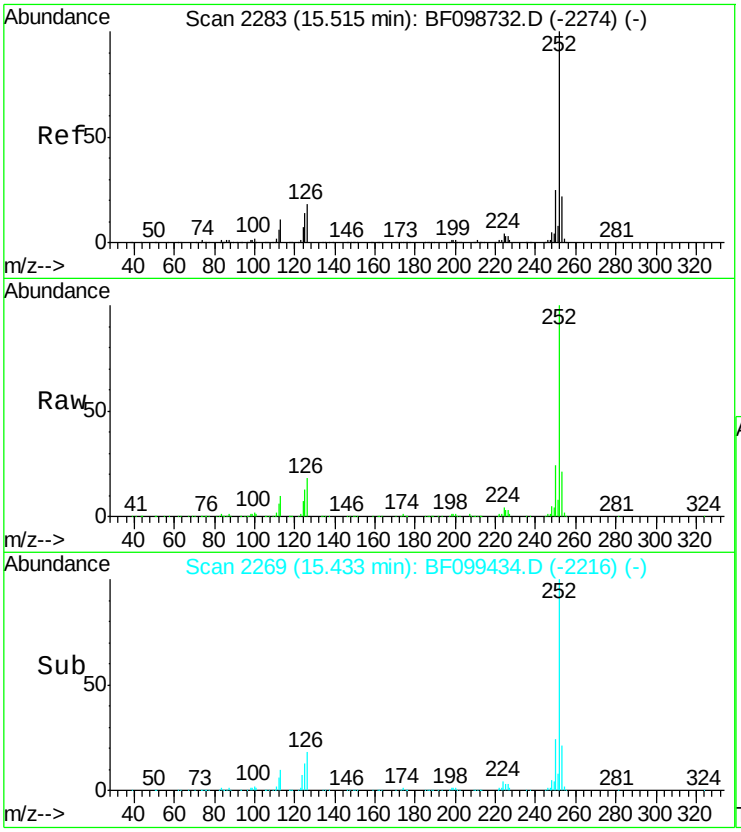


#88
Benzo(k)fluoranthene
Concen: 45.207 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:252 Resp: 446189

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	13.1	10.2	15.2



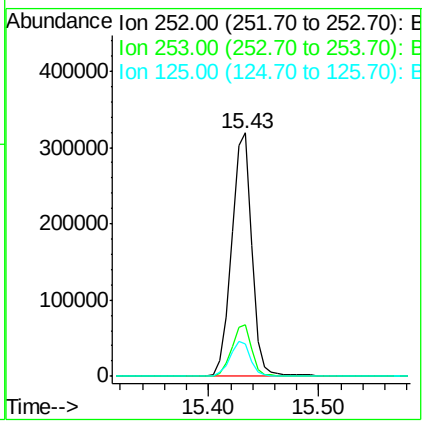


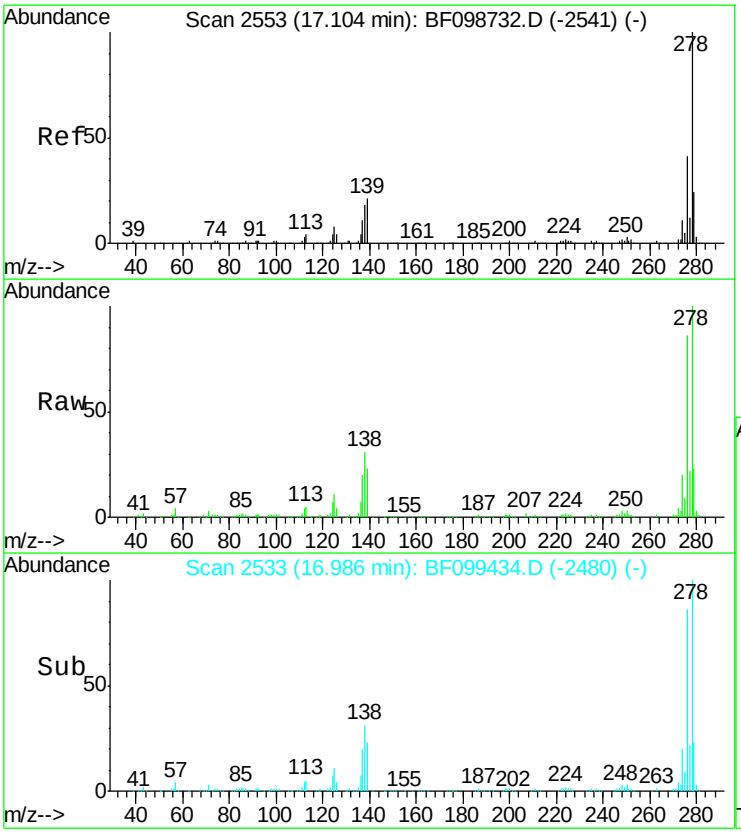
#89
Benzo(a)pyrene
Concen: 45.007 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:252 Resp: 412833

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	13.2	9.8	14.6

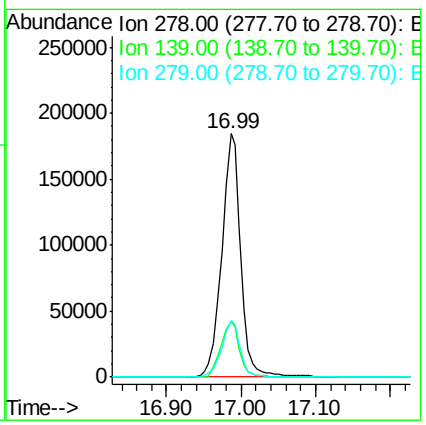


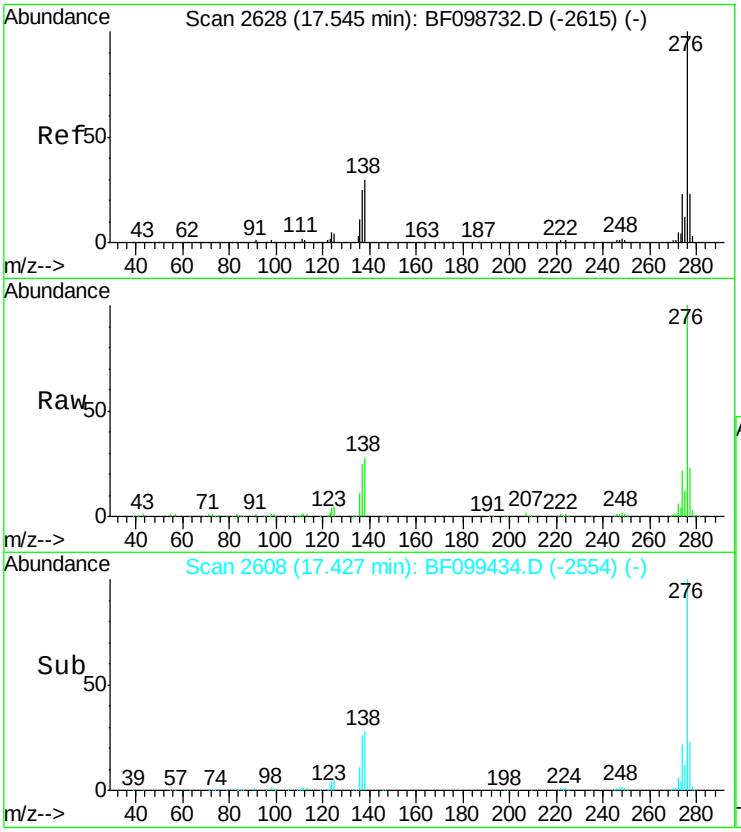


#90
Dibenzo(a,h)anthracene
Concen: 44.557 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Tgt Ion:278 Resp: 327083

Ion	Ratio	Lower	Upper
278	100		
139	23.0	15.9	23.9
279	23.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 43.720 ng
RT: 17.43 min Scan# 2608
Delta R.T. 0.02 min
Lab File: BF099434.D
Acq: 13 Oct 2017 11:06

Instrument :
BNA_F
ClientSampleId :
SU-04-101017MS

Tgt Ion:276 Resp: 317240

Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	28.5	21.8	32.8