Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021918\
Data File : BN000128.D
Acq On : 20 Feb 2018 01:38
Operator : JU/SJ
Sample : PB106645BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB106645BSD

Quant Time: Feb 20 03:14:53 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 18:24:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	439461	20.00	ng		-0.01
21) Naphthalene-d8	11.30	136	2274911	20.00	ng		-0.01
38) Acenaphthene-d10	15.07	164	1377180	20.00	ng		-0.01
63) Phenanthrene-d10	17.79	188	2973379	20.00	ng		-0.01
75) Chrysene-d12	21.90	240	3095706	20.00	ng		-0.02
86) Perylene-d12	24.38	264	3417847	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	2966186	110.00	ng		0.00
7) Phenol-d6	7.59	99	4204861	102.95	ng		0.00
23) Nitrobenzene-d5	9.64	82	3396325	88.76	ng		-0.01
41) 2,4,6-Tribromophenol	16.54	330	1151602	84.48	ng		-0.01
44) 2-Fluorobiphenyl	13.70	172	7465380	76.40	ng		-0.02
78) Terphenyl-d14	20.34	244	9479276	82.68	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	338017	31.153	ng		96
3) Pyridine	4.09	79	1085584	32.142	ng		98
4) n-Nitrosodimethylamine	4.00	42	421221	44.100	ng	#	89
6) Aniline	7.76	93	1326327	23.570	ng		92
8) 2-Chlorophenol	8.01	128	1603899	50.864	ng		89
9) Benzaldehyde	7.57	77	238392	9.382	ng		91
10) Phenol	7.62	94	2291518	53.147	ng		85
11) bis(2-Chloroethyl)ether	7.86	93	1515532	42.738	ng	#	83
12) 1,3-Dichlorobenzene	8.35	146	1325065	36.982	ng		99
13) 1,4-Dichlorobenzene	8.49	146	1380213	37.722	ng		97
14) 1,2-Dichlorobenzene	8.82	146	1362462	37.827	ng		97
15) Benzyl Alcohol	8.69	79	1439517	49.034	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.99	45	1577282	42.023	ng		78
17) 2-Methylphenol	8.89	107	1495222	48.800	ng		95
18) Hexachloroethane	9.56	117	503670	39.543	ng	#	81
19) n-Nitroso-di-n-propylamine	9.26	70	1155648	42.224	ng	#	83
20) 3+4-Methylphenols	9.22	107	2043738	47.693	ng		93
22) Acetophenone	9.29	105	2431770	38.147	ng	#	88
24) Nitrobenzene	9.68	77	1790512	42.805	ng	#	93
25) Isophorone	10.20	82	3432856	43.402	ng		98
26) 2-Nitrophenol	10.40	139	728129	43.305	ng		91
27) 2,4-Dimethylphenol	10.44	122	1761141	51.361	ng		95
28) bis(2-Chloroethoxy)methane	10.68	93	2256296	44.480	ng		96
29) 2,4-Dichlorophenol	10.93	162	1511856	47.642	ng		96
30) 1,2,4-Trichlorobenzene	11.15	180	1320745	36.141	ng		97
31) Naphthalene	11.35	128	4779158	38.320	ng		98
32) Benzoic acid	10.56	122	1032637	42.193	ng		91
33) 4-Chloroaniline	11.45	127	1152904	21.043	ng		96
34) Hexachlorobutadiene	11.62	225	647872	34.189	ng		97
35) Caprolactam	12.20	113	615834	44.699	ng		97
36) 4-Chloro-3-methylphenol	12.53	107	1923504	47.743	ng		98
37) 2-Methylnaphthalene	12.92	142	3517455	40.534	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	1459340	35.900	ng	#	95
40) Hexachlorocyclopentadiene	13.26	237	1442354	85.120	ng		92

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Instrument : BNA_N
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Quant Time: Feb 20 03:14:53 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 18:24:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	1087373	44.631	ng		97
43) 2,4,5-Trichlorophenol	13.58	196	1223785	41.784	ng	#	91
45) 1,1'-Biphenyl	13.91	154	4532833	37.371	ng		97
46) 2-Chloronaphthalene	13.96	162	3417418	37.550	ng		96
47) 2-Nitroaniline	14.15	65	1151938	43.647	ng	#	84
48) Acenaphthylene	14.80	152	5657888	38.587	ng		98
49) Dimethylphthalate	14.51	163	4460630	38.746	ng		99
50) 2,6-Dinitrotoluene	14.63	165	979859	41.229	ng		93
51) Acenaphthene	15.13	154	3941123	41.292	ng		99
52) 3-Nitroaniline	14.96	138	741523	25.668	ng	#	92
53) 2,4-Dinitrophenol	15.16	184	835200	96.881	ng	#	1
54) Dibenzofuran	15.46	168	5350382	39.582	ng		95
55) 4-Nitrophenol	15.25	139	2074805	87.164	ng	#	85
56) 2,4-Dinitrotoluene	15.41	165	1397940	41.691	ng		92
57) Fluorene	16.10	166	4323182	39.169	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.67	232	1052782	45.546	ng	#	82
59) Diethylphthalate	15.85	149	4678127	39.987	ng		97
60) 4-Chlorophenyl-phenylether	16.09	204	1947647	38.722	ng		90
61) 4-Nitroaniline	16.11	138	1233605	41.558	ng		91
62) Azobenzene	16.37	77	5032702	43.215	ng		90
64) 4,6-Dinitro-2-methylphenol	16.16	198	522808	39.106	ng		89
65) n-Nitrosodiphenylamine	16.30	169	3876884	40.071	ng		98
66) 4-Bromophenyl-phenylether	16.97	248	1119927	39.608	ng	#	88
67) Hexachlorobenzene	17.09	284	1229247	37.227	ng	#	87
68) Atrazine	17.22	200	1275876	40.519	ng		93
69) Pentachlorophenol	17.43	266	1618215	71.817	ng		99
70) Phenanthrene	17.83	178	6807577	38.760	ng		99
71) Anthracene	17.92	178	7008516	41.212	ng		99
72) Carbazole	18.18	167	6832089	39.878	ng	#	97
73) Di-n-butylphthalate	18.70	149	7823329	41.364	ng	#	99
74) Fluoranthene	19.80	202	7546142	40.954	ng		92
76) Benzidine	19.97	184	4000949	40.544	ng		96
77) Pyrene	20.16	202	7881966	40.061	ng		97
79) Butylbenzylphthalate	21.02	149	3877778	42.269	ng		97
80) Benzo(a)anthracene	21.89	228	7756031	40.762	ng		99
81) 3,3'-Dichlorobenzidine	21.80	252	1447478	20.711	ng	#	98
82) Chrysene	21.94	228	7339283	38.706	ng		97
83) Bis(2-ethylhexyl)phthalate	21.77	149	5645759	41.198	ng	#	96
84) Di-n-octyl phthalate	22.73	149	9972719	44.235	ng	#	94
85) Indeno(1,2,3-cd)pyrene	26.95	276	9859110	42.327	ng	#	85
87) Benzo(b)fluoranthene	23.63	252	8189227	40.934	ng	#	96
88) Benzo(k)fluoranthene	23.67	252	7921550	39.315	ng	#	94
89) Benzo(a)pyrene	24.27	252	8036844	41.891	ng	#	95
90) Dibenzo(a,h)anthracene	26.96	278	8283622	41.288	ng	#	90
91) Benzo(g,h,i)perylene	27.74	276	8265939	40.745	ng	#	87

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

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Sample : PB106645BSD
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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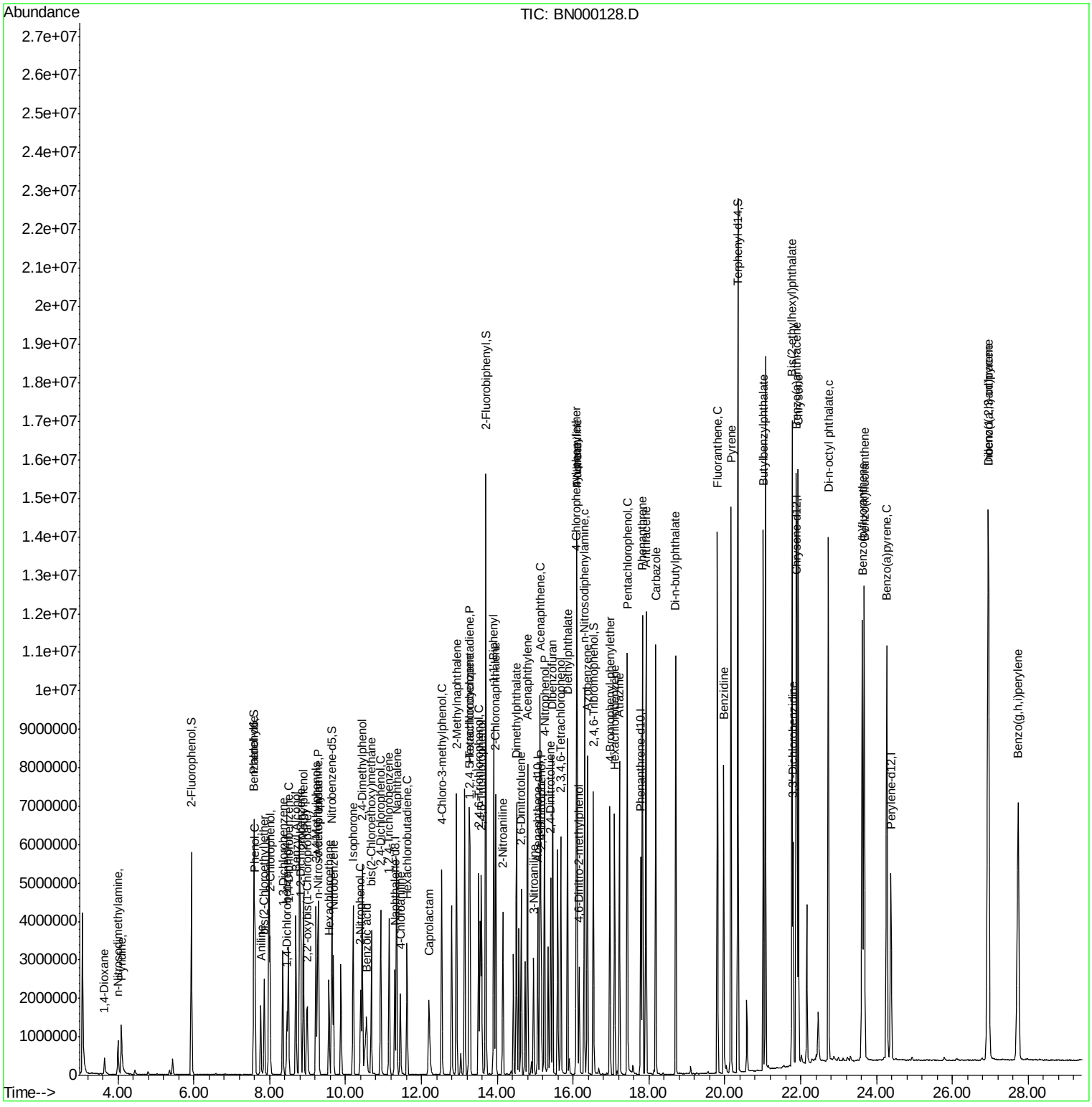
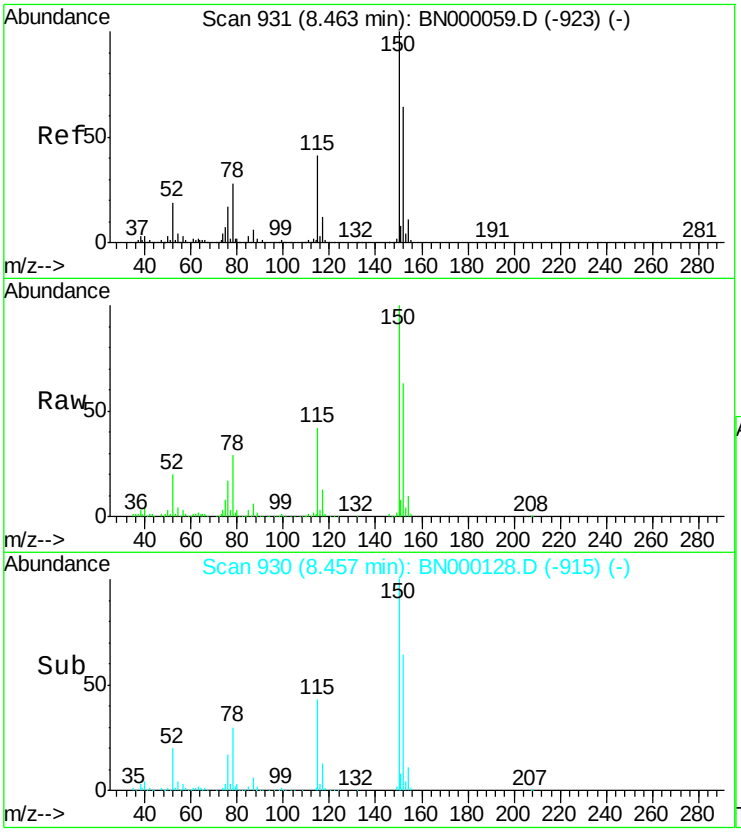


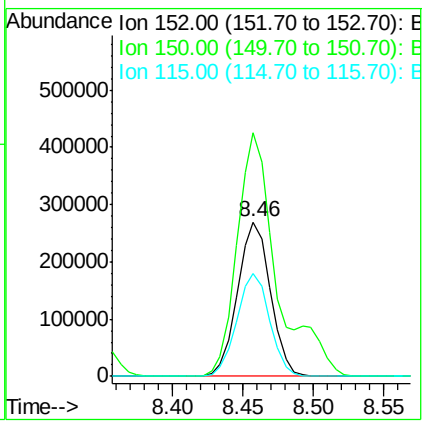


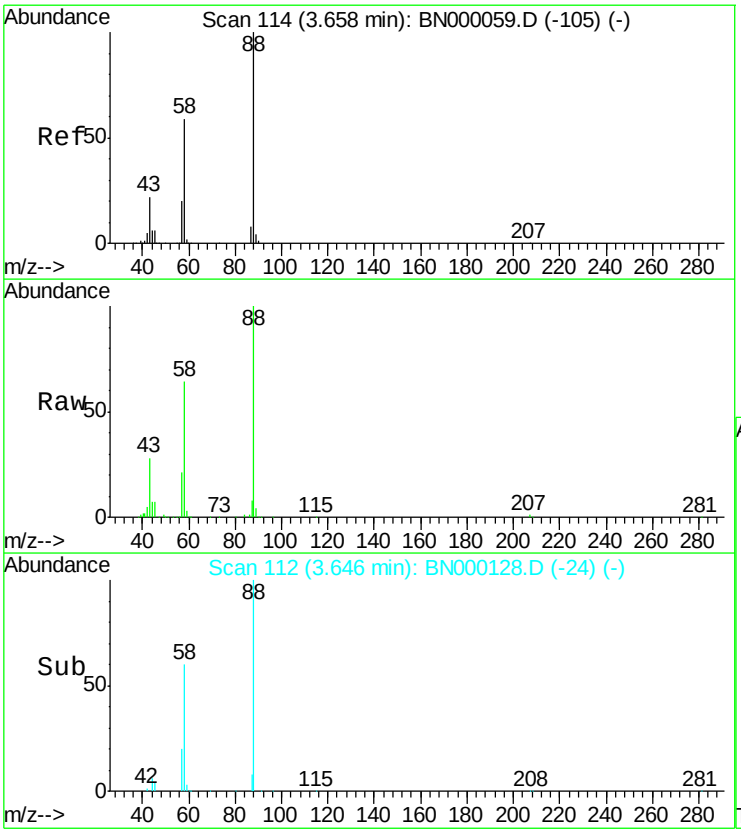
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:152 Resp: 439461

Ion	Ratio	Lower	Upper
152	100		
150	157.8	126.6	189.8
115	66.6	53.0	79.4

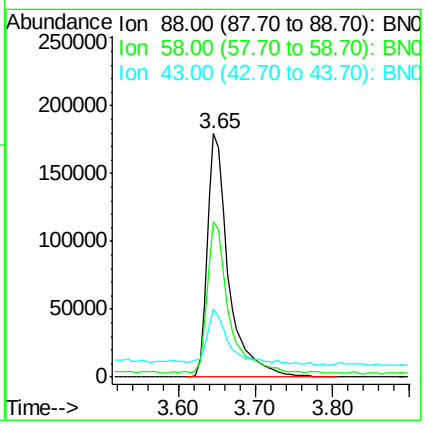


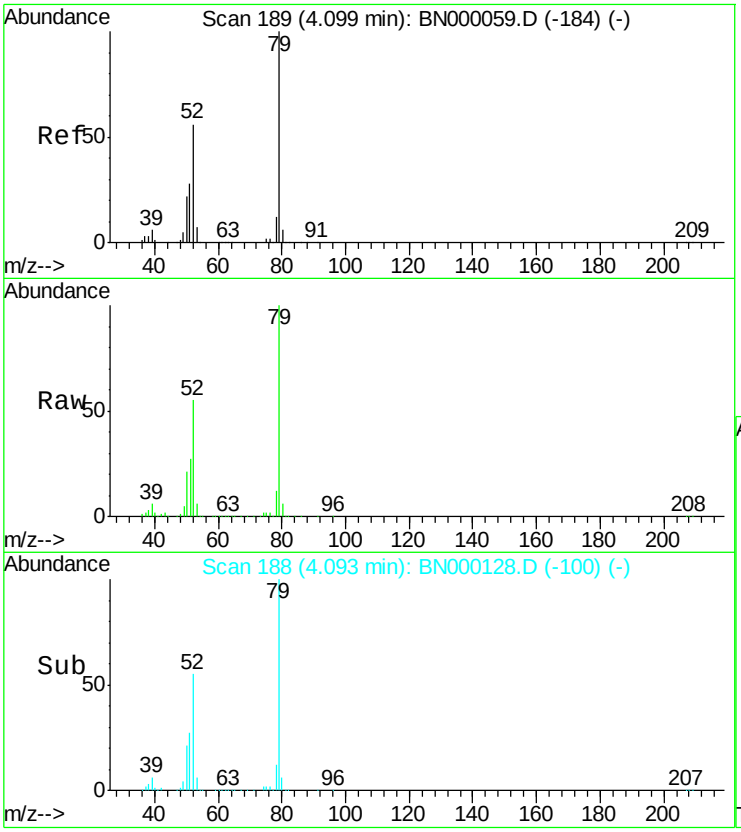


#2
1,4-Dioxane
Concen: 31.153 ng
RT: 3.65 min Scan# 112
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion: 88 Resp: 338017

Ion	Ratio	Lower	Upper
88	100		
58	62.6	52.0	78.0
43	21.3	20.0	30.0



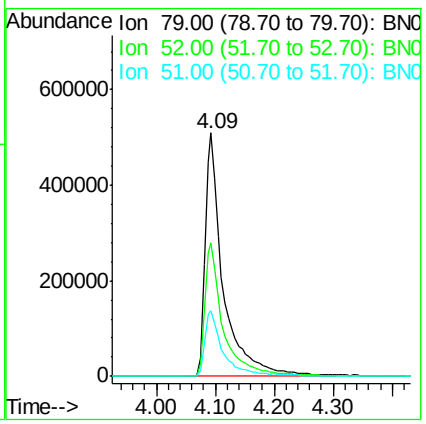


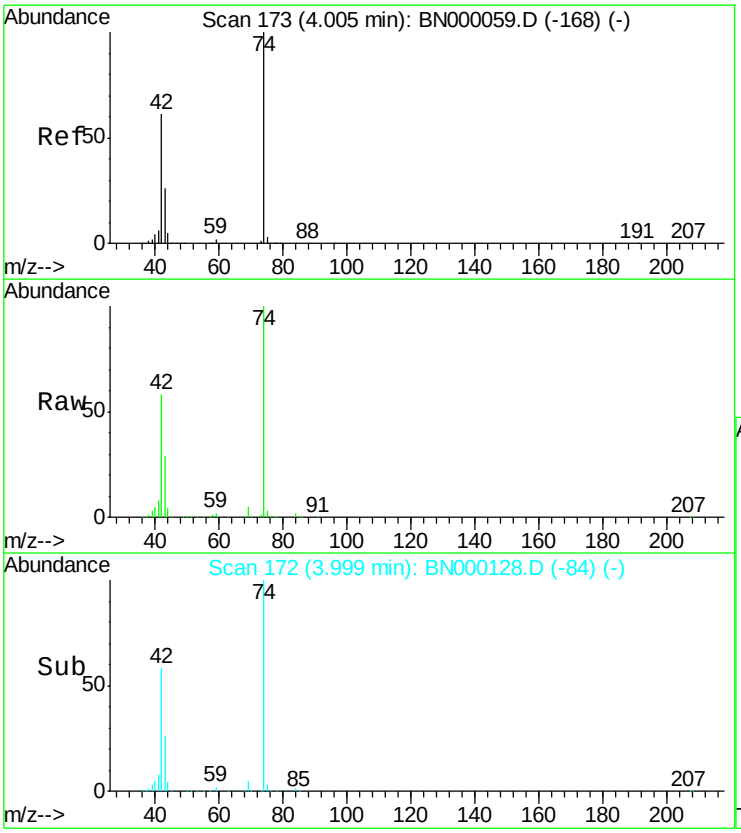
#3
Pyridine
Concen: 32.142 ng
RT: 4.09 min Scan# 188
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion: 79 Resp: 1085584

Ion	Ratio	Lower	Upper
79	100		
52	54.7	44.0	66.0
51	27.0	24.0	36.0

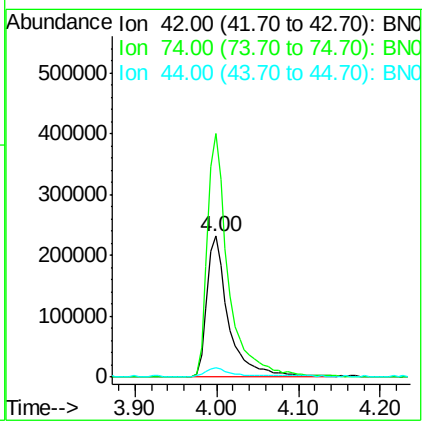


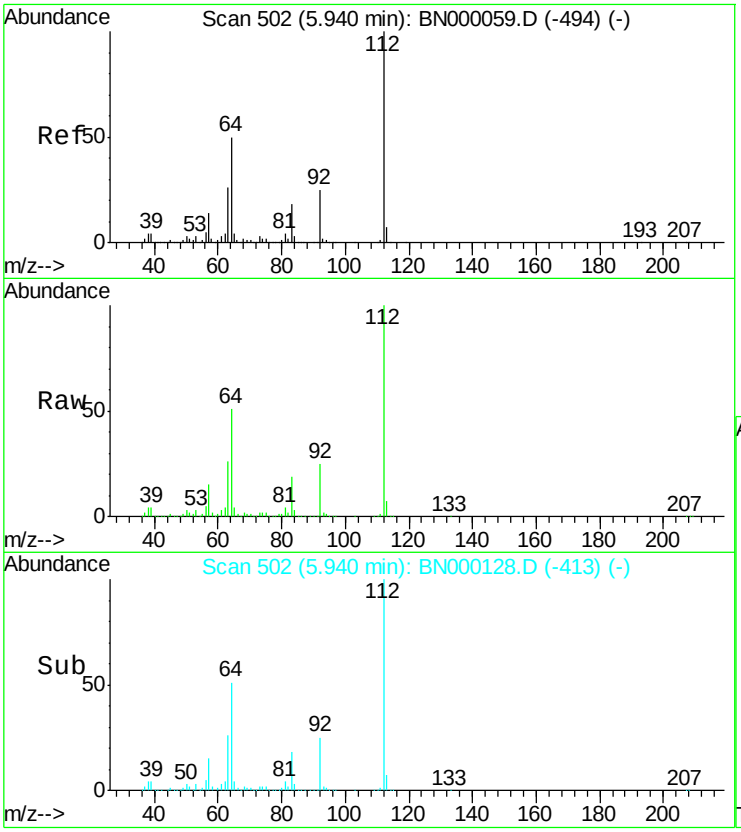


#4
n-Nitrosodimethylamine
Concen: 44.100 ng
RT: 4.00 min Scan# 172
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion: 42 Resp: 421221

Ion	Ratio	Lower	Upper
42	100		
74	172.8	128.0	192.0
44	7.0	12.0	18.0#



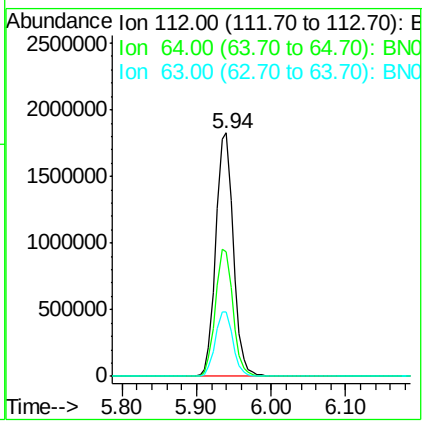


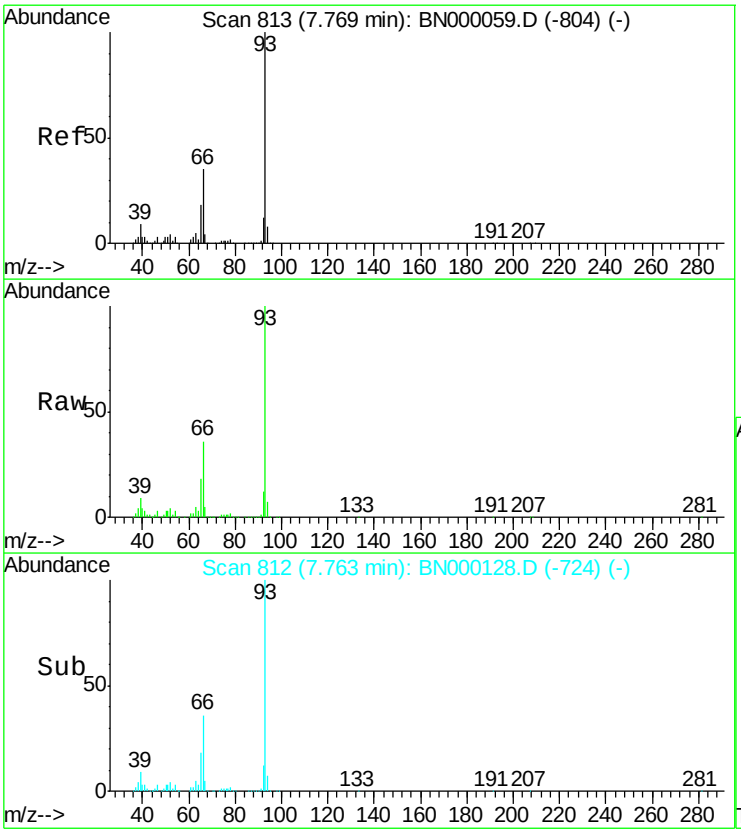
#5
2-Fluorophenol
Concen: 110.003 ng
RT: 5.94 min Scan# 502
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:112 Resp: 2966186

Ion	Ratio	Lower	Upper
112	100		
64	51.3	56.3	84.5#
63	26.5	30.1	45.1#

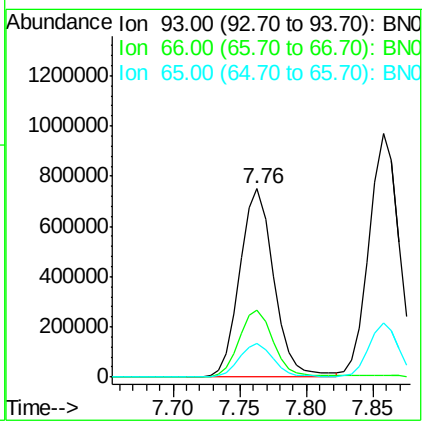


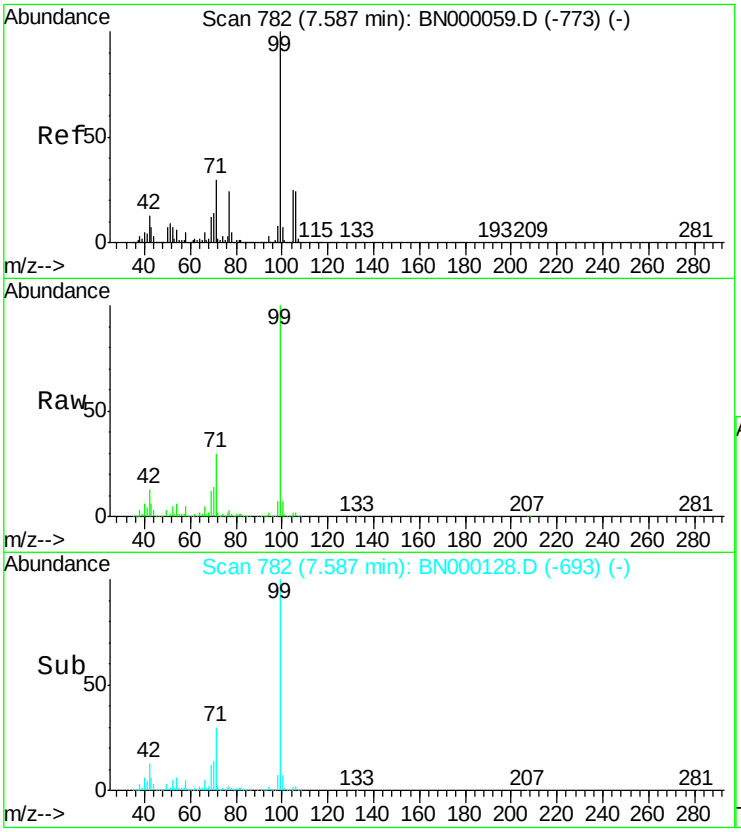


#6
Aniline
Concen: 23.570 ng
RT: 7.76 min Scan# 812
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion: 93 Resp: 1326327

Ion	Ratio	Lower	Upper
93	100		
66	35.7	33.7	50.5
65	17.7	16.1	24.1



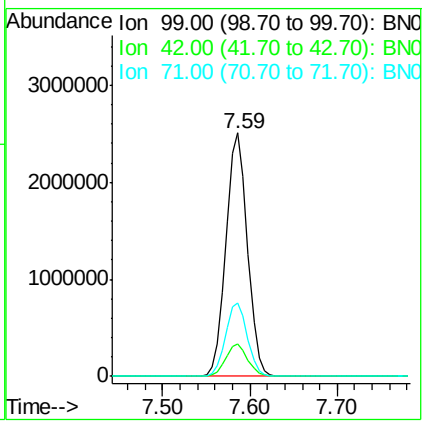


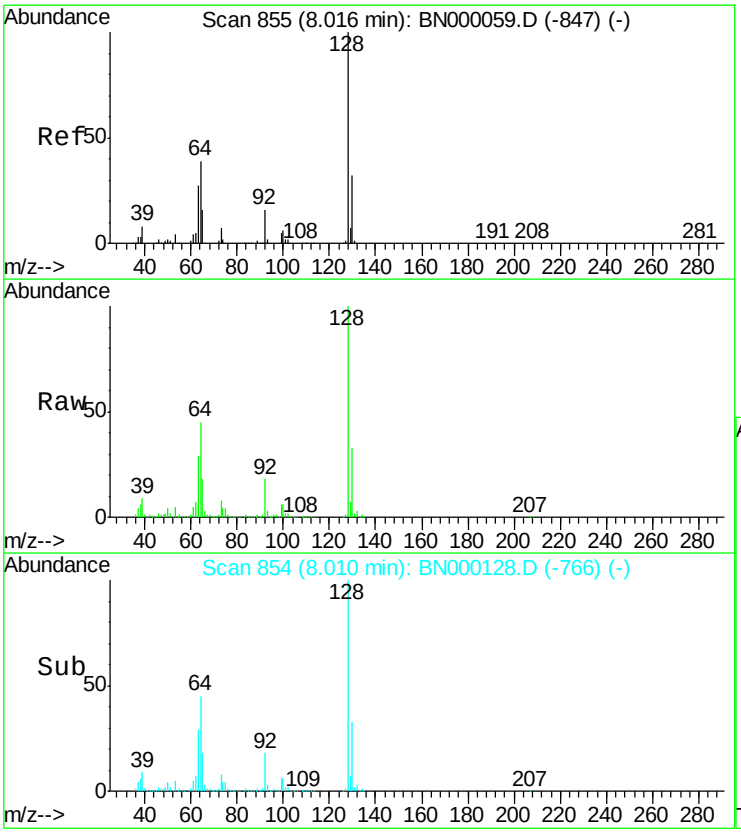
#7
Phenol-d6
Concen: 102.947 ng
RT: 7.59 min Scan# 782
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion: 99 Resp: 4204861

Ion	Ratio	Lower	Upper
99	100		
42	13.1	14.1	21.1#
71	30.3	26.1	39.1

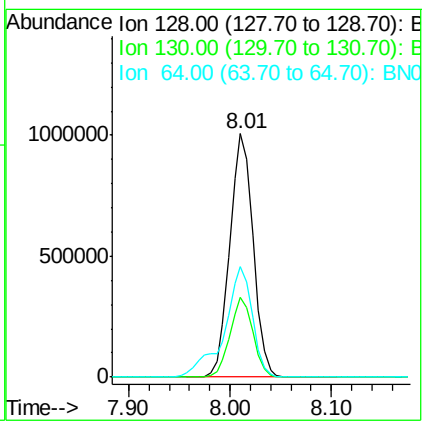


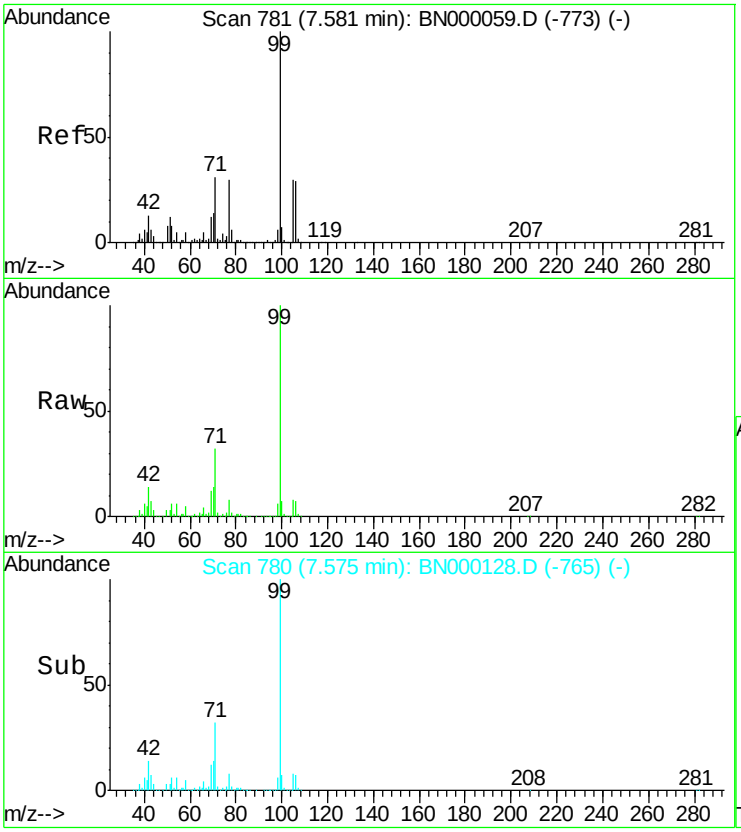


#8
2-Chlorophenol
Concen: 50.864 ng
RT: 8.01 min Scan# 854
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:128 Resp: 1603899

Ion	Ratio	Lower	Upper
128	100		
130	32.6	14.0	54.0
64	45.4	37.7	77.7



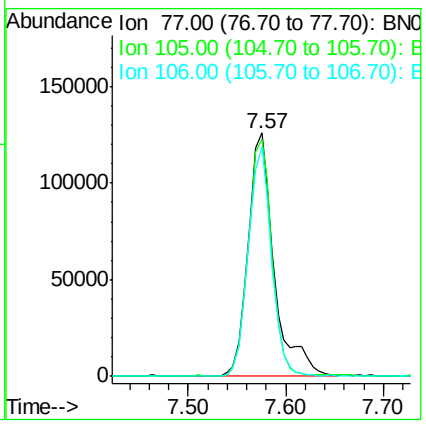


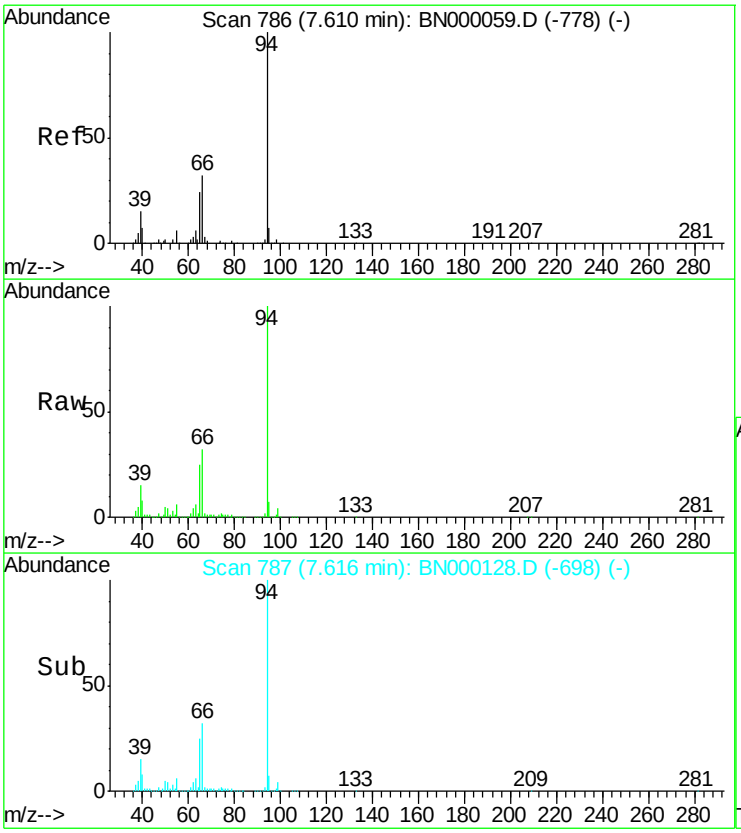
#9
Benzaldehyde
Concen: 9.382 ng
RT: 7.57 min Scan# 780
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion: 77 Resp: 238392

Ion	Ratio	Lower	Upper
77	100		
105	97.6	71.3	111.3
106	94.3	64.2	104.2

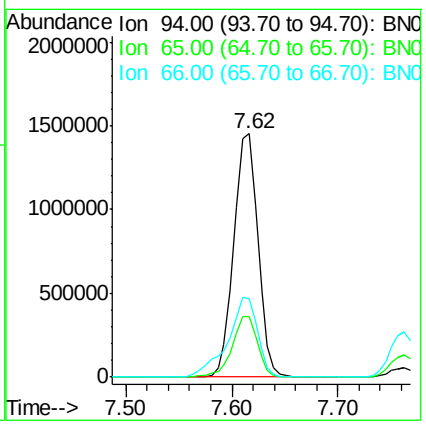


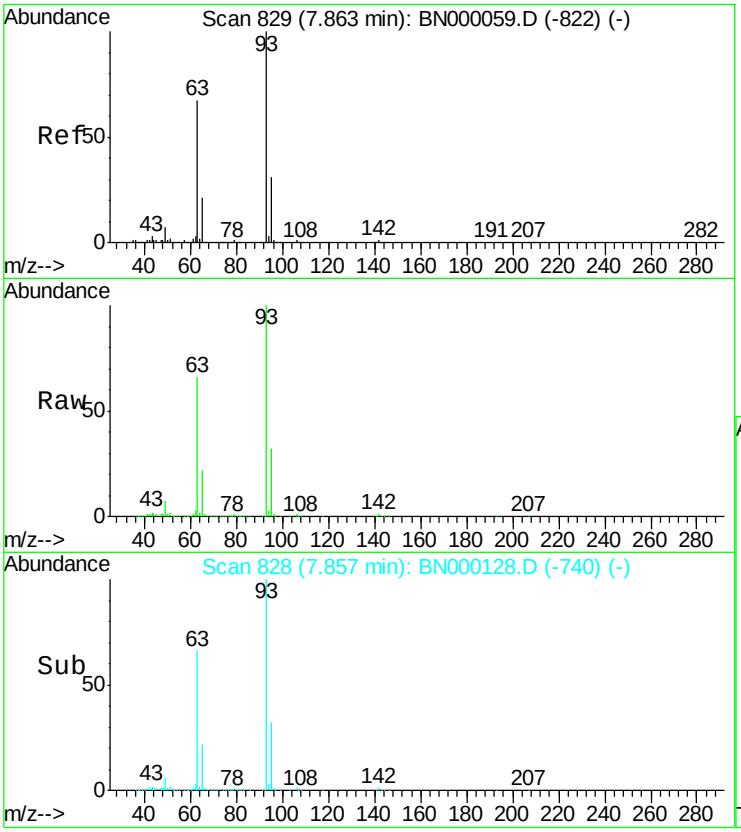


#10
Phenol
Concen: 53.147 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion: 94 Resp: 2291518

Ion	Ratio	Lower	Upper
94	100		
65	24.7	11.9	51.9
66	32.3	22.2	62.2



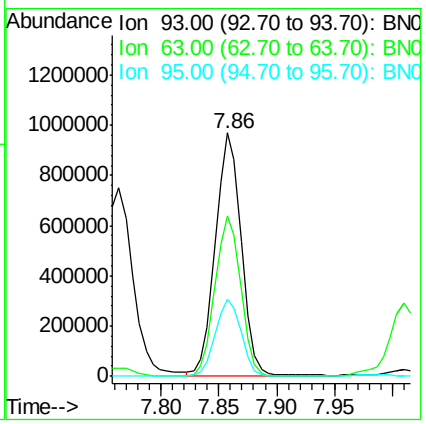


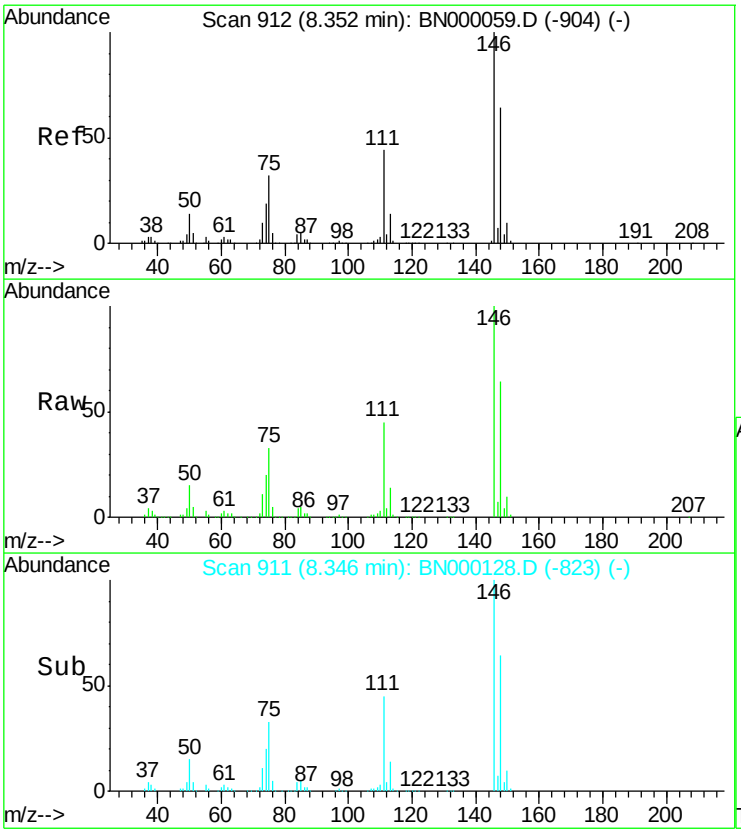
#11
bis(2-Chloroethyl)ether
Concen: 42.738 ng
RT: 7.86 min Scan# 828
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion: 93 Resp: 1515532

Ion	Ratio	Lower	Upper
93	100		
63	65.9	67.1	107.1#
95	31.8	11.5	51.5

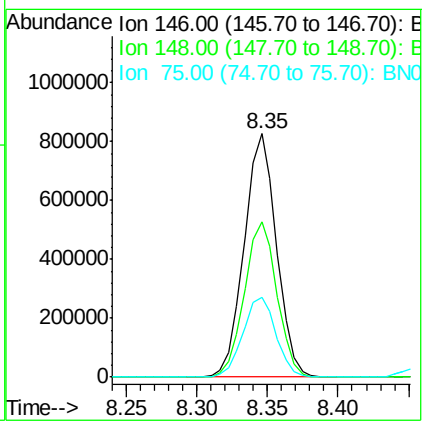


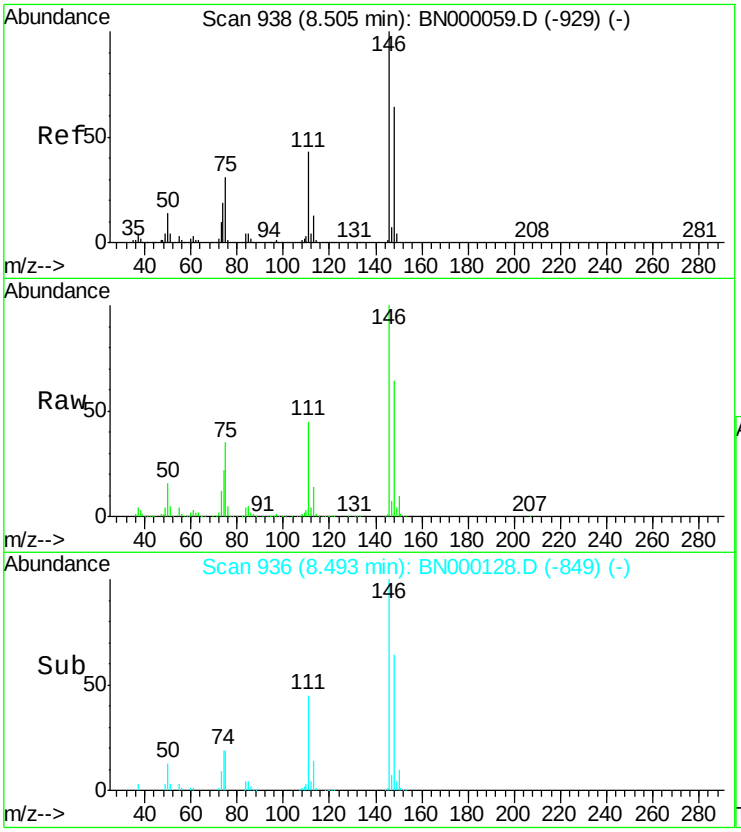


#12
1,3-Dichlorobenzene
Concen: 36.982 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:146 Resp: 1325065

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.2
75	32.7	26.6	39.8



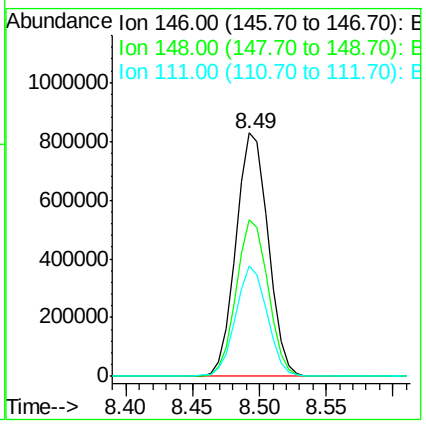


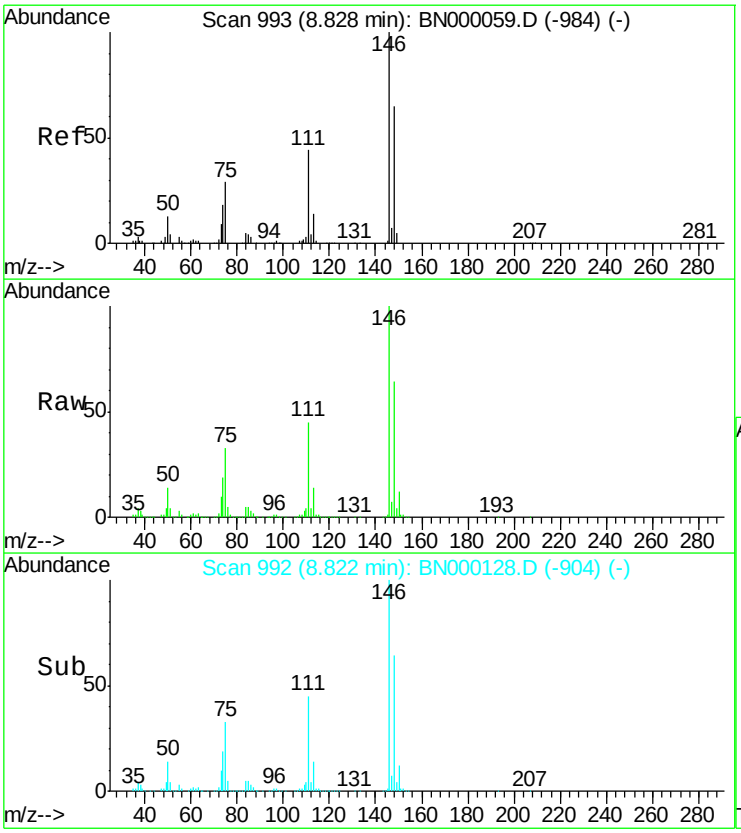
#13
1,4-Dichlorobenzene
Concen: 37.722 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:146 Resp: 1380213

Ion	Ratio	Lower	Upper
146	100		
148	64.2	53.7	80.5
111	45.2	35.2	52.8

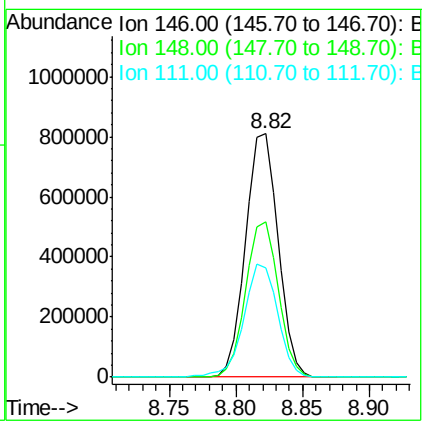


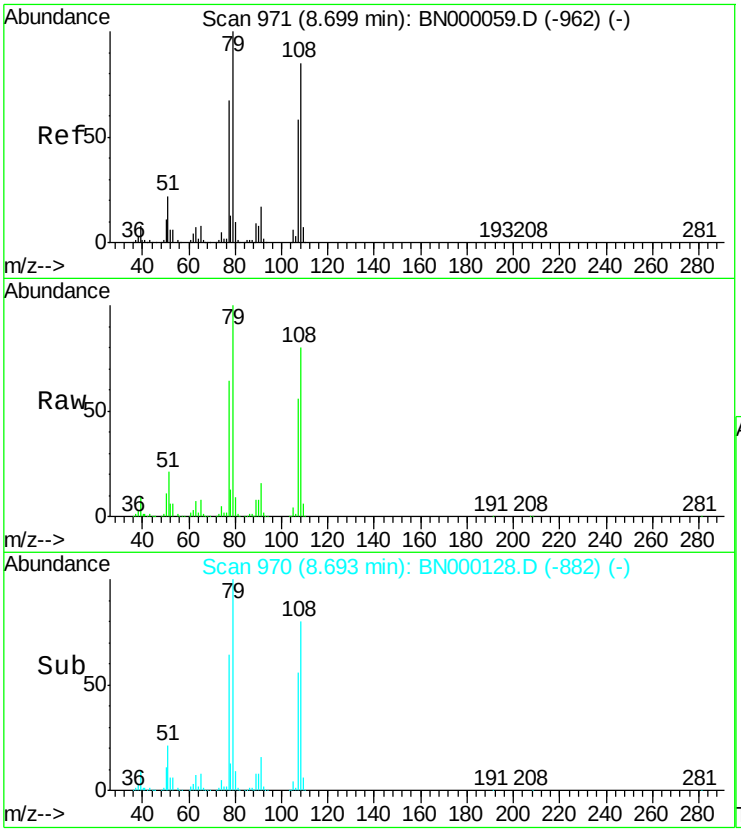


#14
1,2-Dichlorobenzene
Concen: 37.827 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:146 Resp: 1362462

Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.3	73.9
111	44.9	34.3	51.5



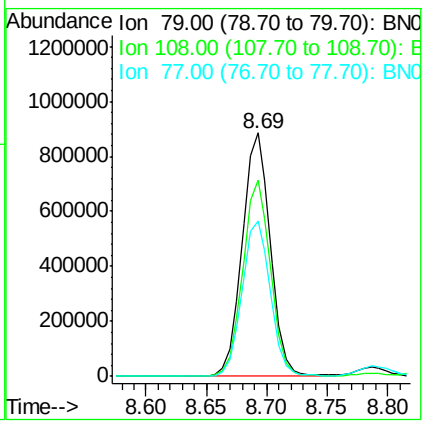


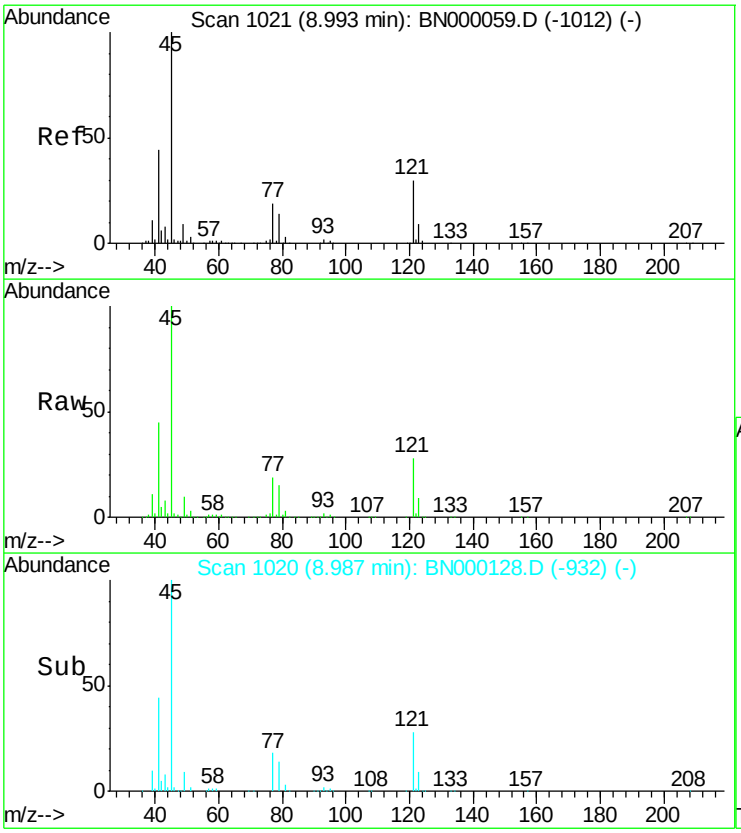
#15
Benzyl Alcohol
Concen: 49.034 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion: 79 Resp: 1439517

Ion	Ratio	Lower	Upper
79	100		
108	80.4	57.2	85.8
77	63.9	46.1	69.1

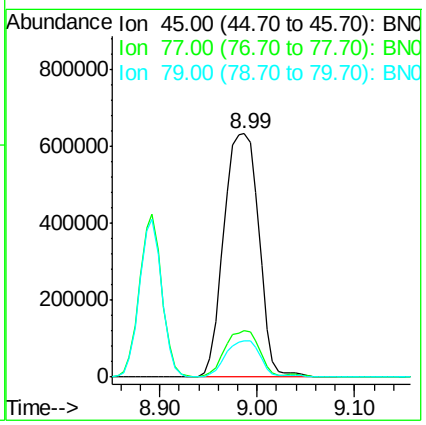


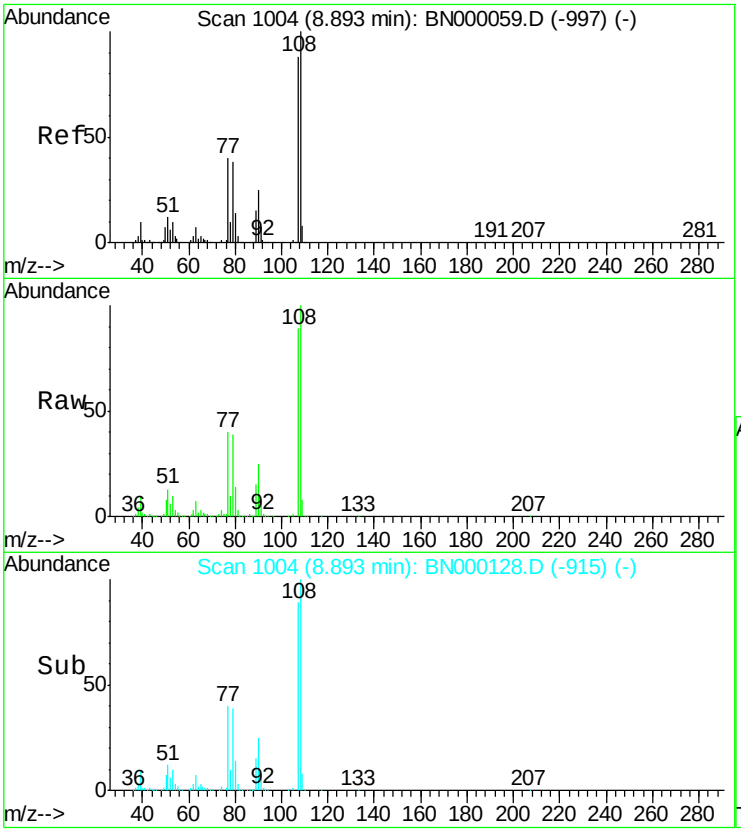


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.023 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion: 45 Resp: 1577282

Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.0	30.2
79	14.7	0.0	27.9



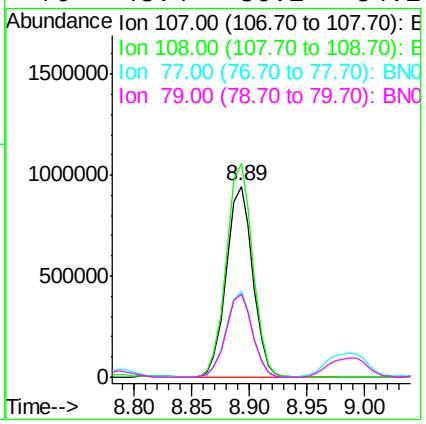


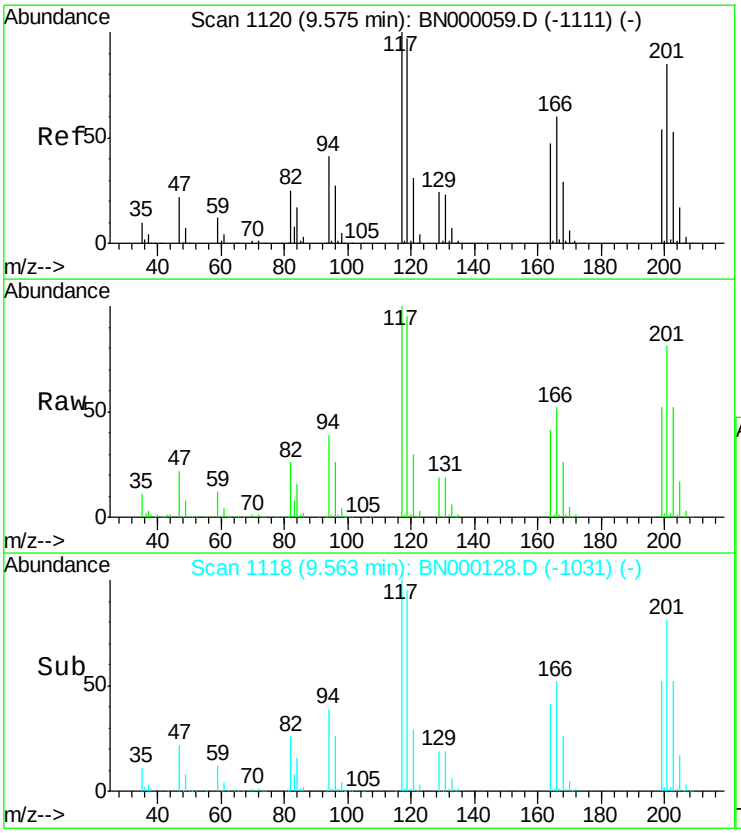
#17
2-Methylphenol
Concen: 48.800 ng
RT: 8.89 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:107 Resp: 1495222

Ion	Ratio	Lower	Upper
107	100		
108	111.9	83.9	125.9
77	44.7	37.2	55.8
79	43.4	36.2	54.2

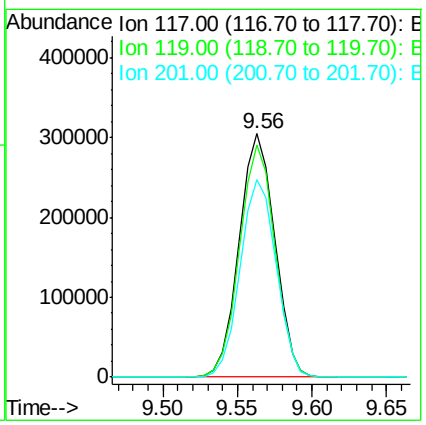


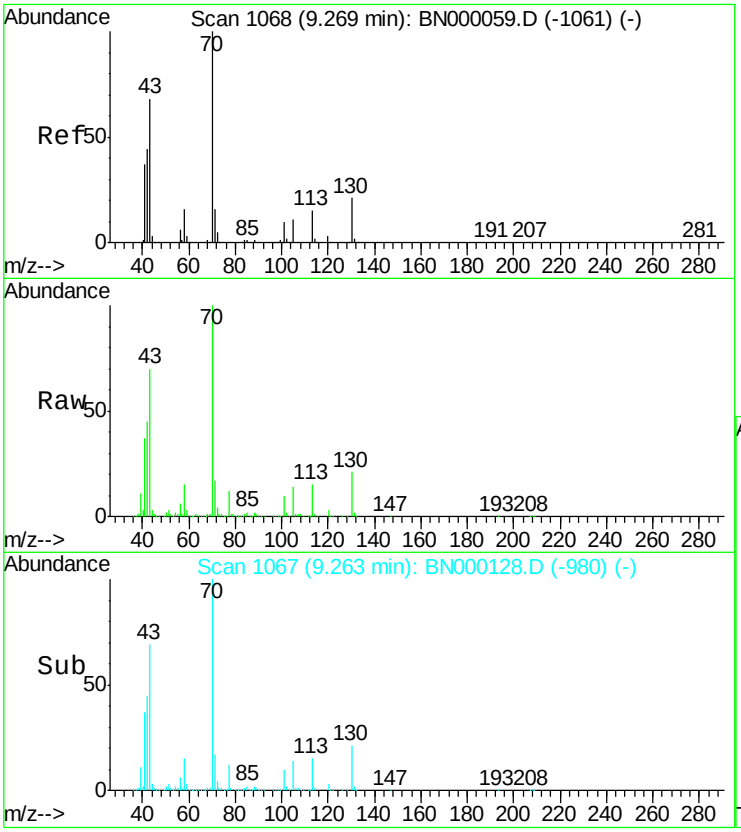


#18
Hexachloroethane
Concen: 39.543 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:117 Resp: 503670

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.7	115.1
201	81.2	95.7	143.5#



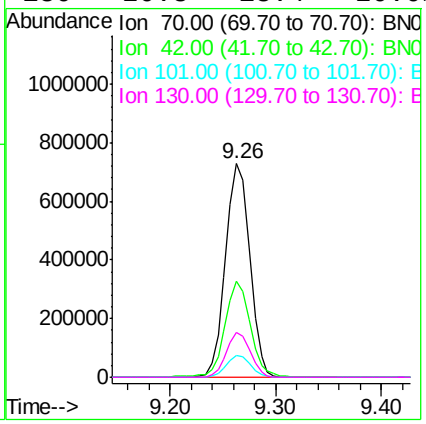


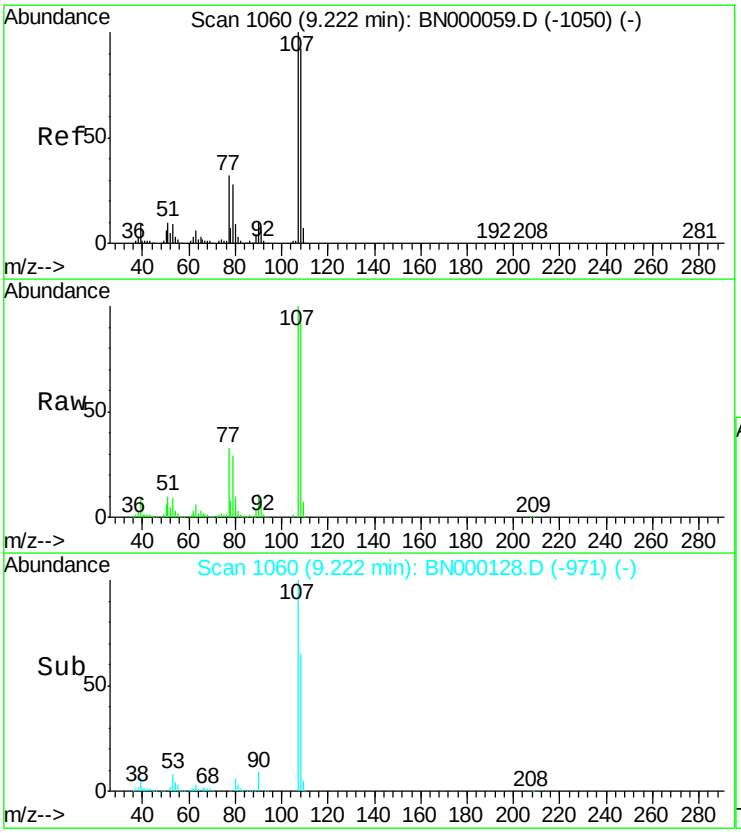
#19
n-Nitroso-di-n-propylamine
Concen: 42.224 ng
RT: 9.26 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion: 70 Resp: 1155648

Ion	Ratio	Lower	Upper
70	100		
42	44.7	49.1	73.7#
101	9.9	8.5	12.7
130	20.8	13.4	20.0#

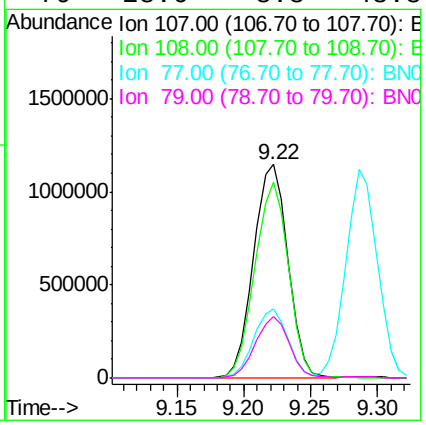


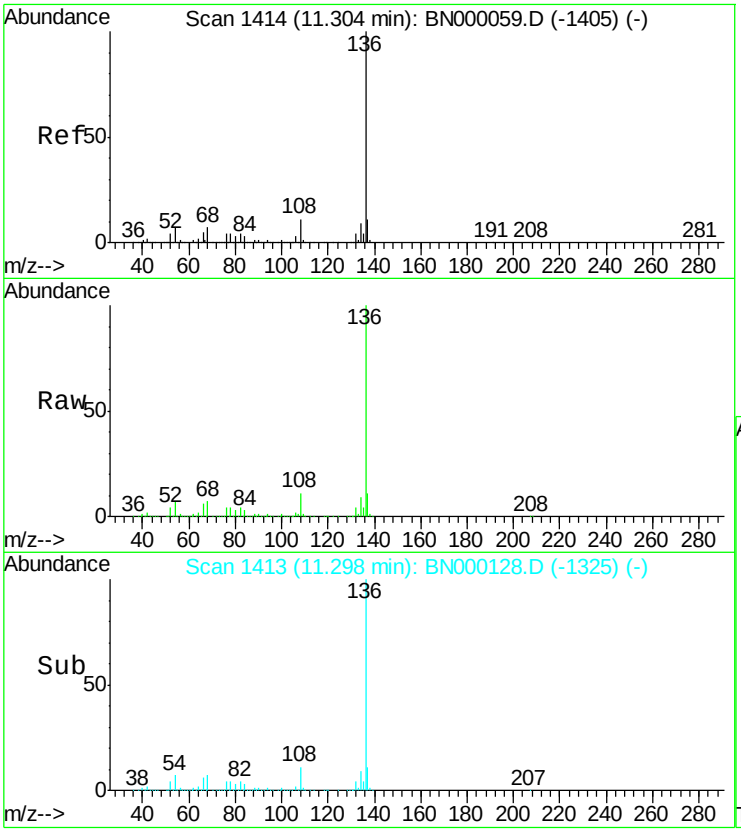


#20
3+4-Methylphenols
Concen: 47.693 ng
RT: 9.22 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:107 Resp: 2043738

Ion	Ratio	Lower	Upper
107	100		
108	91.8	61.6	101.6
77	32.6	13.9	53.9
79	28.6	8.8	48.8



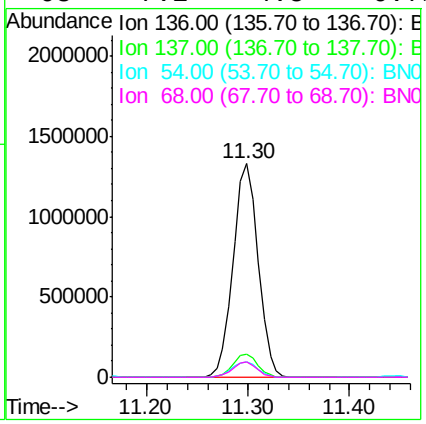


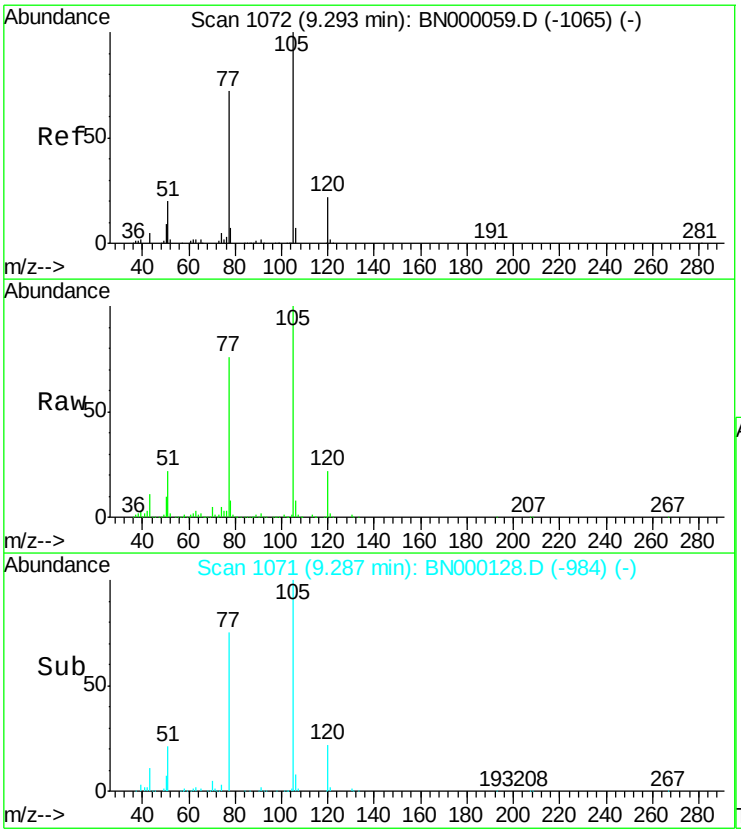
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:136 Resp: 2274911

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.4	10.3	15.5#
68	7.2	4.5	6.7#

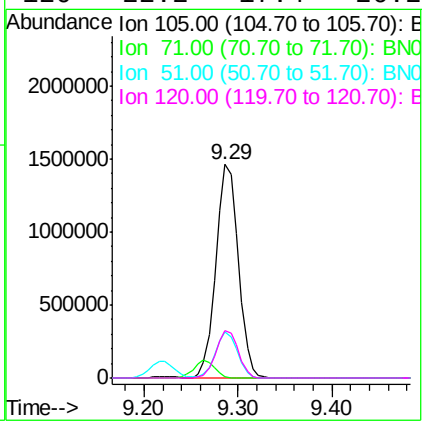


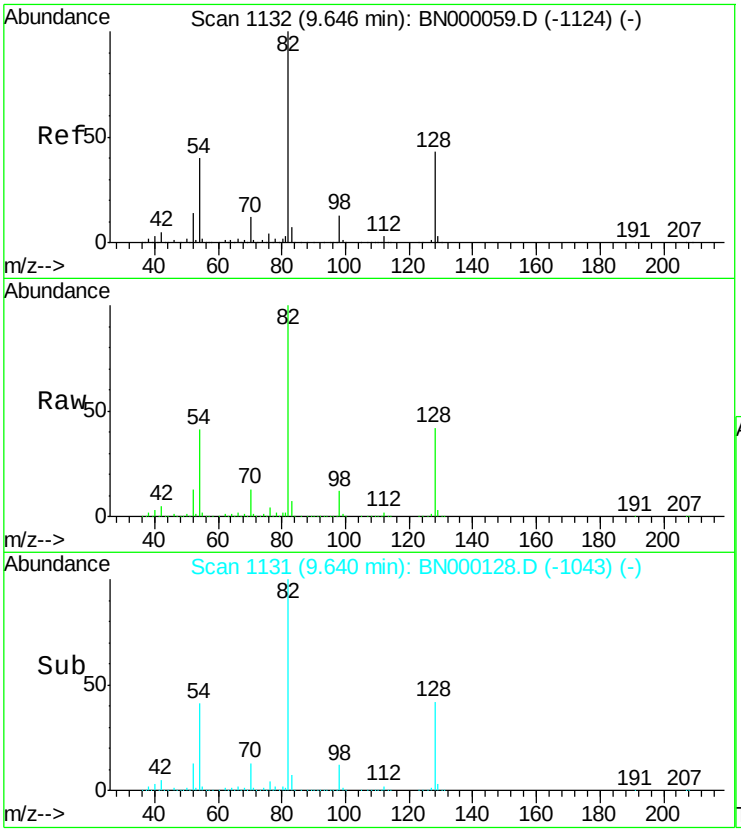


#22
Acetophenone
Concen: 38.147 ng
RT: 9.29 min Scan# 1071
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:105 Resp: 2431770

Ion	Ratio	Lower	Upper
105	100		
71	0.7	3.0	4.4#
51	21.5	26.1	39.1#
120	22.2	17.4	26.2



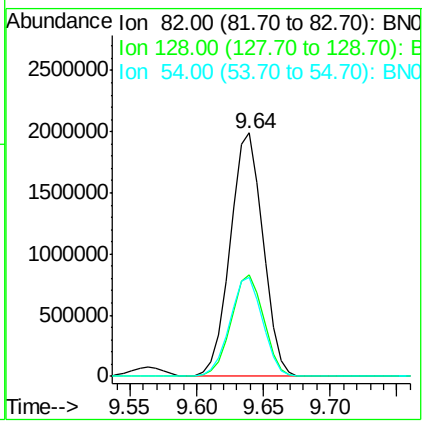


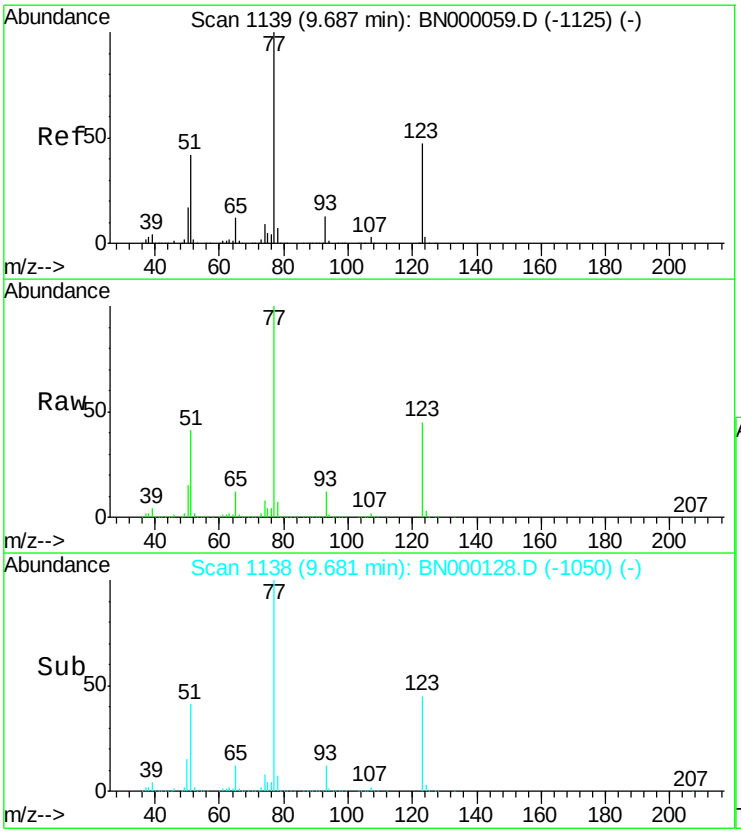
#23
Nitrobenzene-d5
Concen: 88.764 ng
RT: 9.64 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion: 82 Resp: 3396325

Ion	Ratio	Lower	Upper
82	100		
128	41.9	29.7	44.5
54	40.8	43.1	64.7#

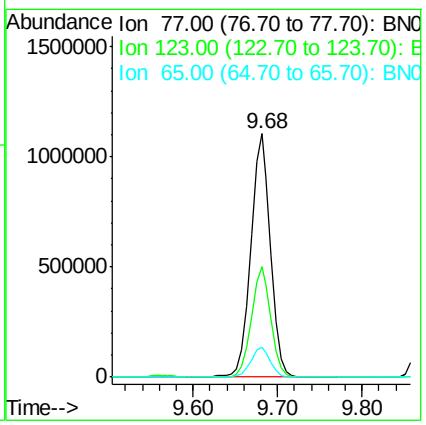


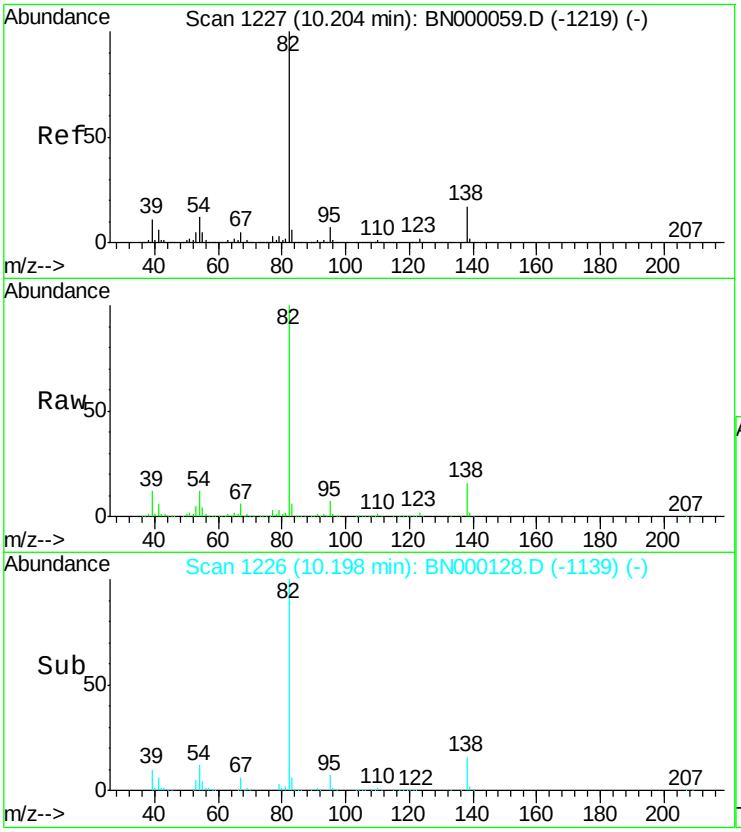


#24
Nitrobenzene
Concen: 42.805 ng
RT: 9.68 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion: 77 Resp: 1790512

Ion	Ratio	Lower	Upper
77	100		
123	45.4	33.0	49.6
65	12.4	13.0	19.6#



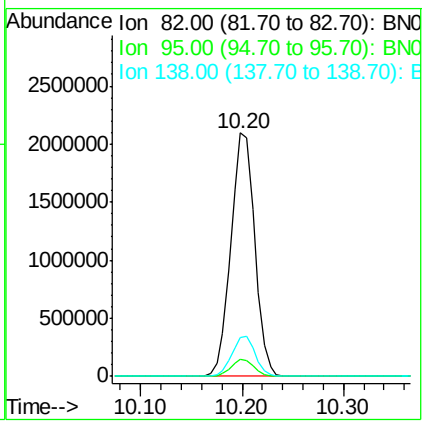


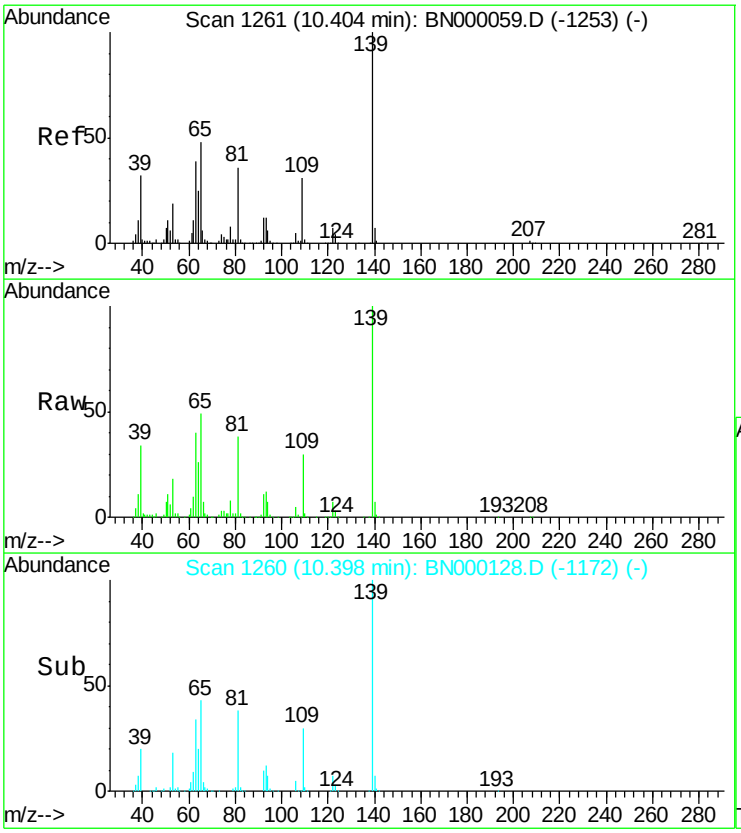
#25
Isophorone
Concen: 43.402 ng
RT: 10.20 min Scan# 1226
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion: 82 Resp: 3432856

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.2	9.2
138	16.0	12.1	18.1

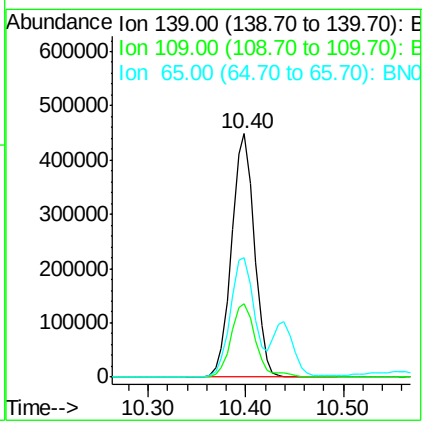


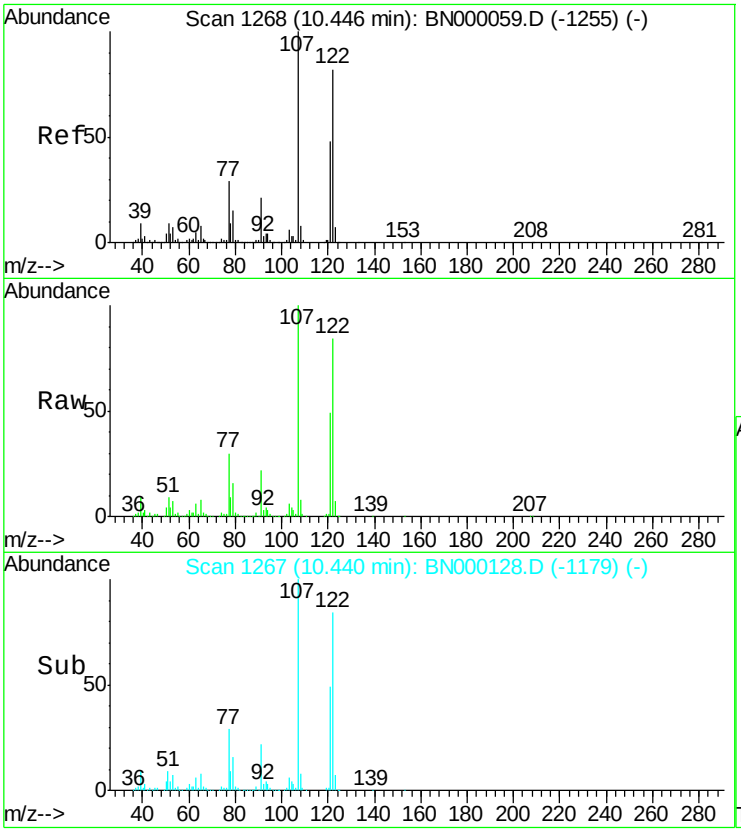


#26
2-Nitrophenol
Concen: 43.305 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:139 Resp: 728129

Ion	Ratio	Lower	Upper
139	100		
109	30.1	24.2	36.2
65	48.9	47.4	71.0



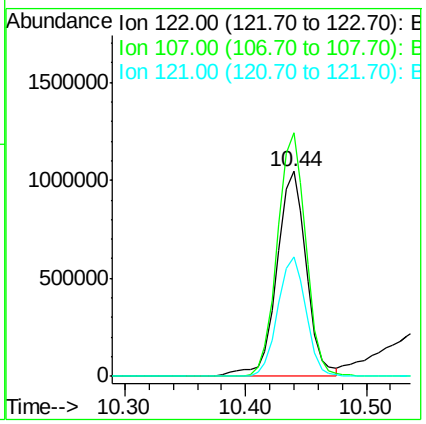


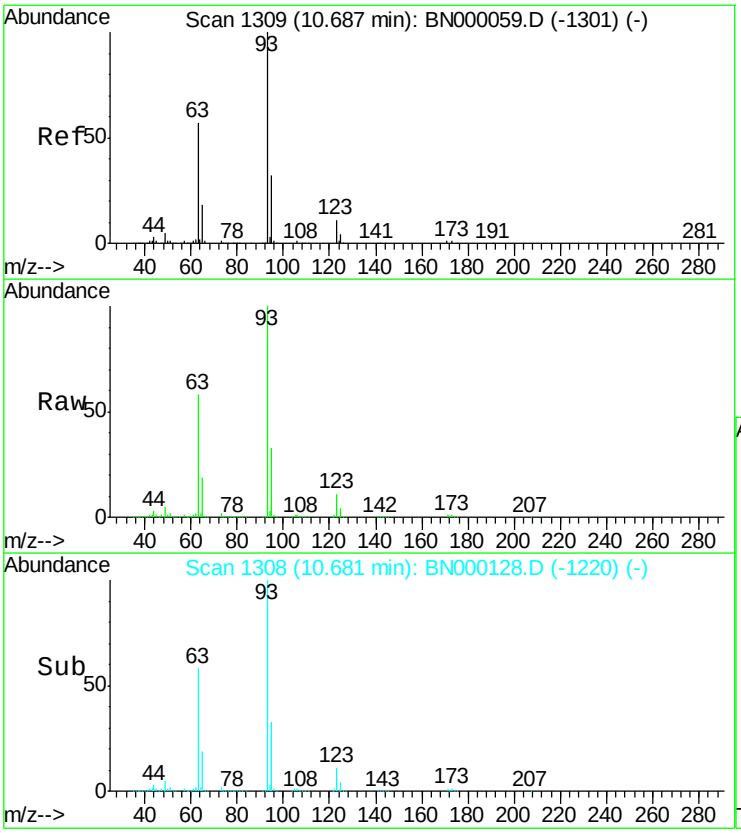
#27
2,4-Dimethylphenol
Concen: 51.361 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:122 Resp: 1761141

Ion	Ratio	Lower	Upper
122	100		
107	118.7	100.2	150.2
121	58.1	44.4	66.6

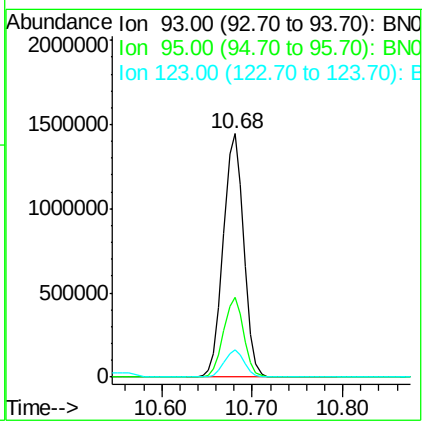


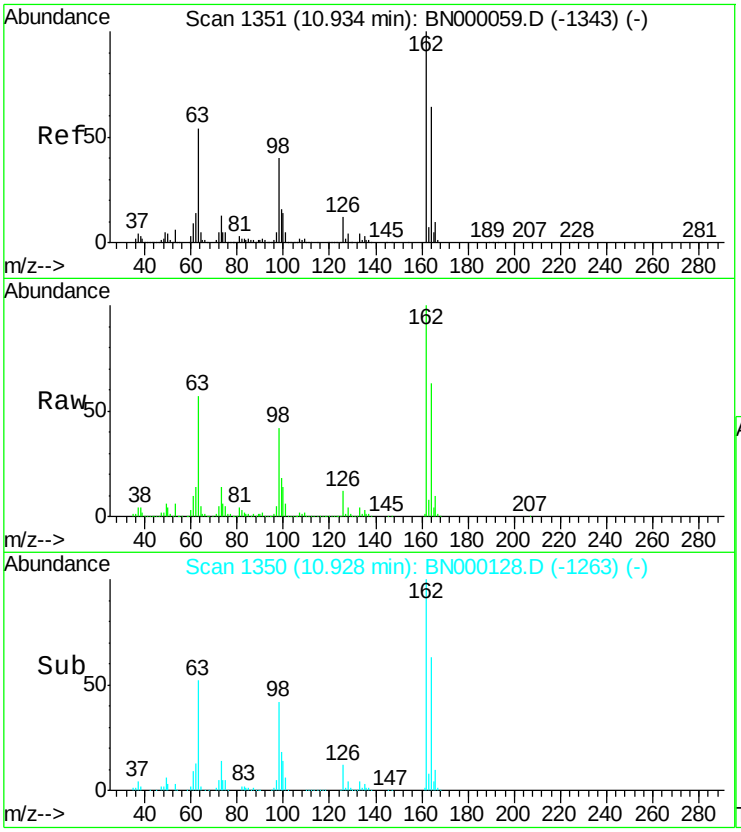


#28
bis(2-Chloroethoxy)methane
Concen: 44.480 ng
RT: 10.68 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion: 93 Resp: 2256296

Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	11.0	8.4	12.6



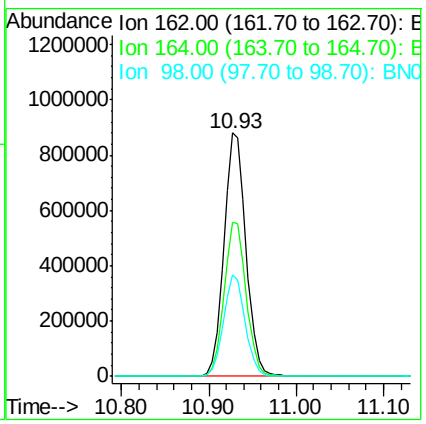


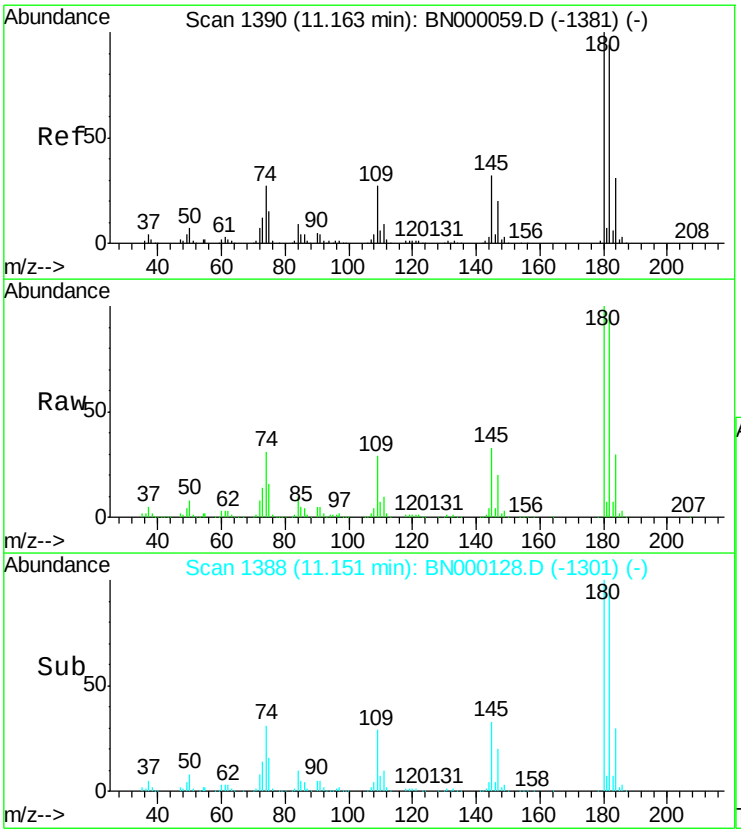
#29
2,4-Dichlorophenol
Concen: 47.642 ng
RT: 10.93 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:162 Resp: 1511856

Ion	Ratio	Lower	Upper
162	100		
164	63.4	48.0	88.0
98	41.9	21.1	61.1

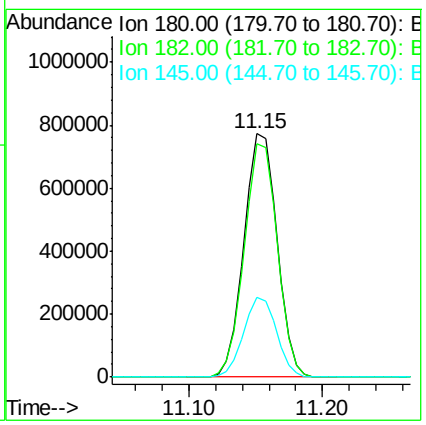


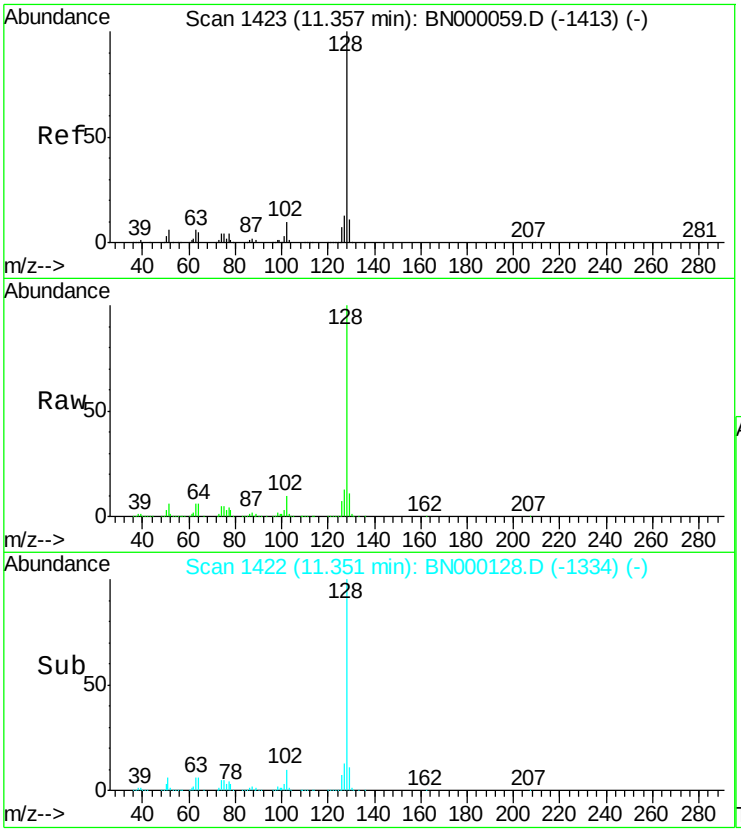


#30
1,2,4-Trichlorobenzene
Concen: 36.141 ng
RT: 11.15 min Scan# 1388
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:180 Resp: 1320745

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.5	116.3
145	33.0	23.4	35.2



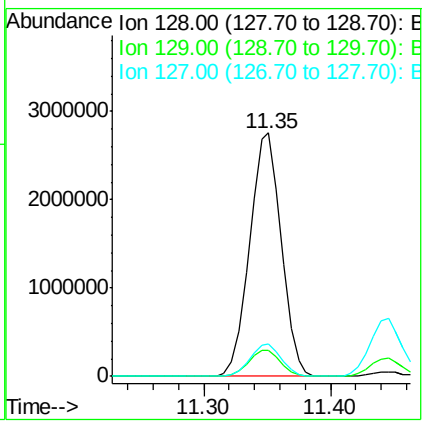


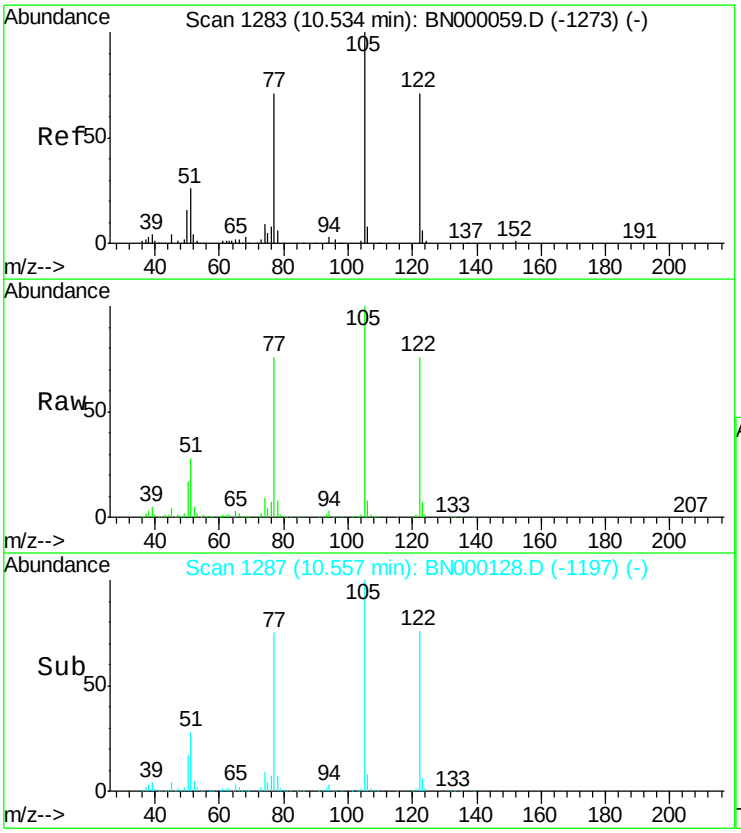
#31
Naphthalene
Concen: 38.320 ng
RT: 11.35 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:128 Resp: 4779158

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.3	11.6	17.4

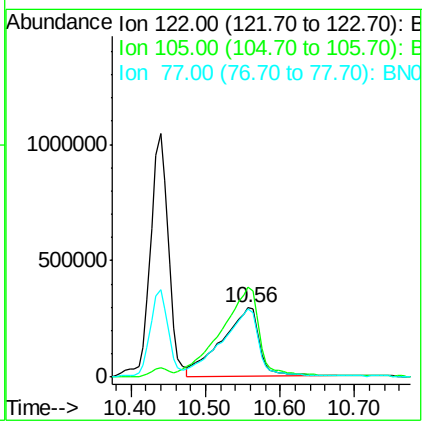


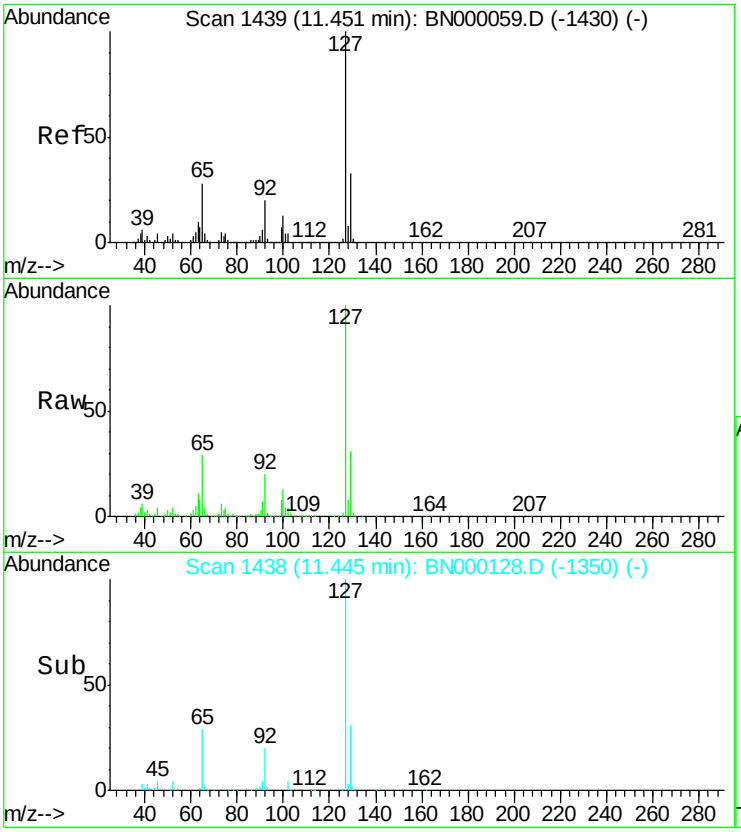


#32
Benzoic acid
Concen: 42.193 ng
RT: 10.56 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:122 Resp: 1032637

Ion	Ratio	Lower	Upper
122	100		
105	131.0	123.5	163.5
77	99.0	85.7	125.7



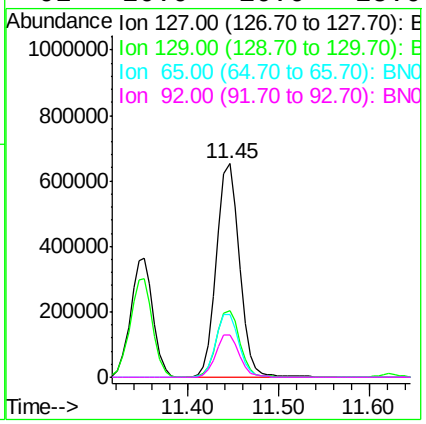


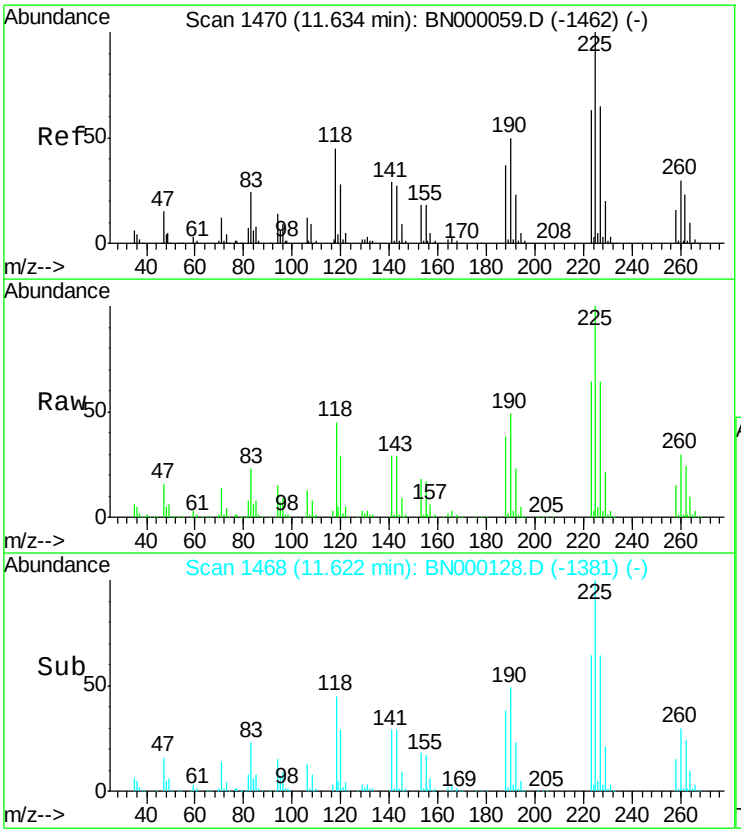
#33
4-Chloroaniline
Concen: 21.043 ng
RT: 11.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:127 Resp: 1152904

Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.0	36.0
65	29.5	27.0	40.4
92	20.0	16.6	25.0

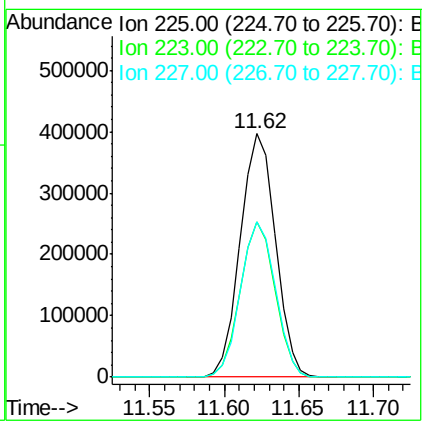


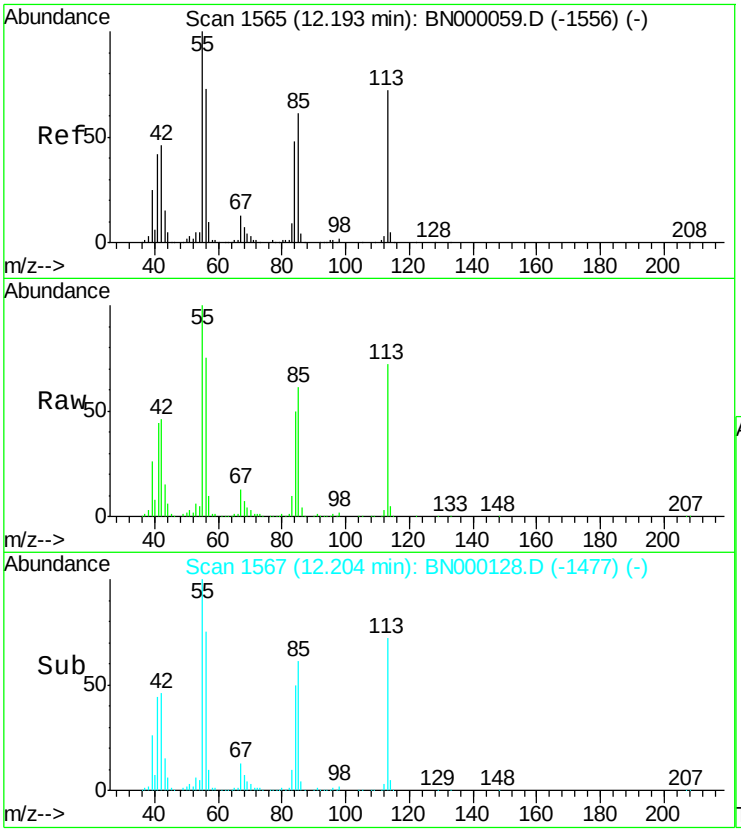


#34
Hexachlorobutadiene
Concen: 34.189 ng
RT: 11.62 min Scan# 1468
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:225 Resp: 647872

Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.7	74.5
227	63.6	48.1	72.1



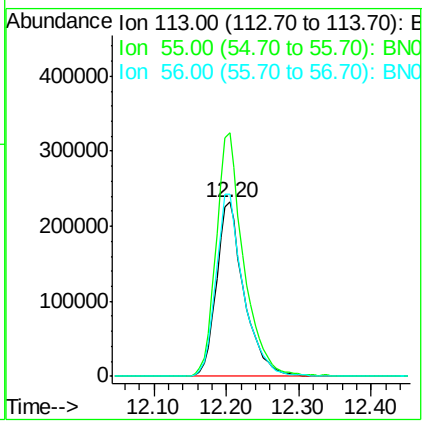


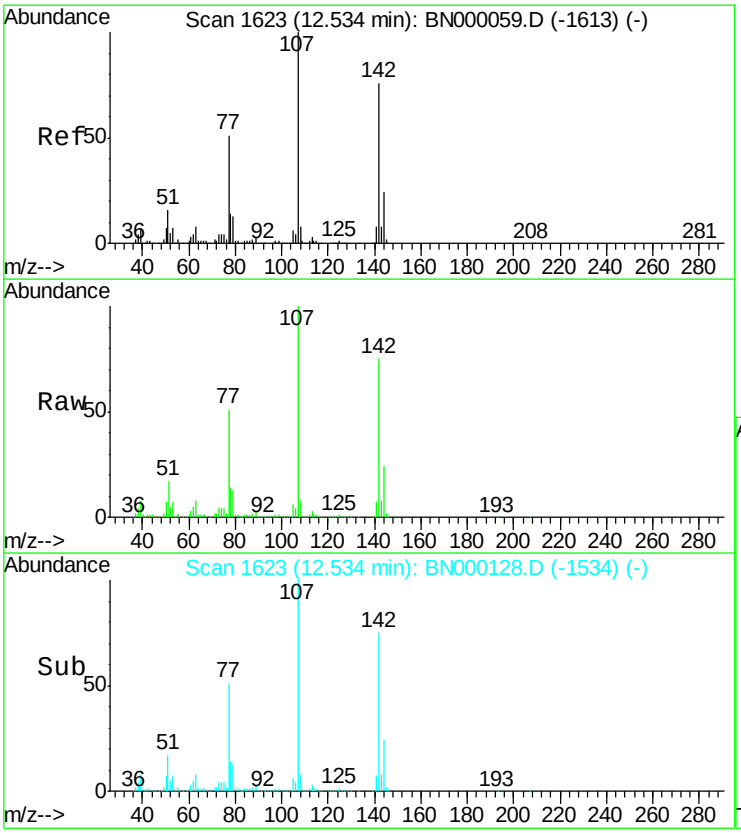
#35
Caprolactam
Concen: 44.699 ng
RT: 12.20 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:113 Resp: 615834

Ion	Ratio	Lower	Upper
113	100		
55	139.6	120.0	160.0
56	104.3	90.0	130.0

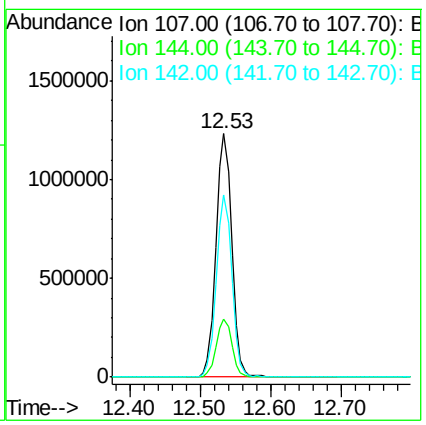


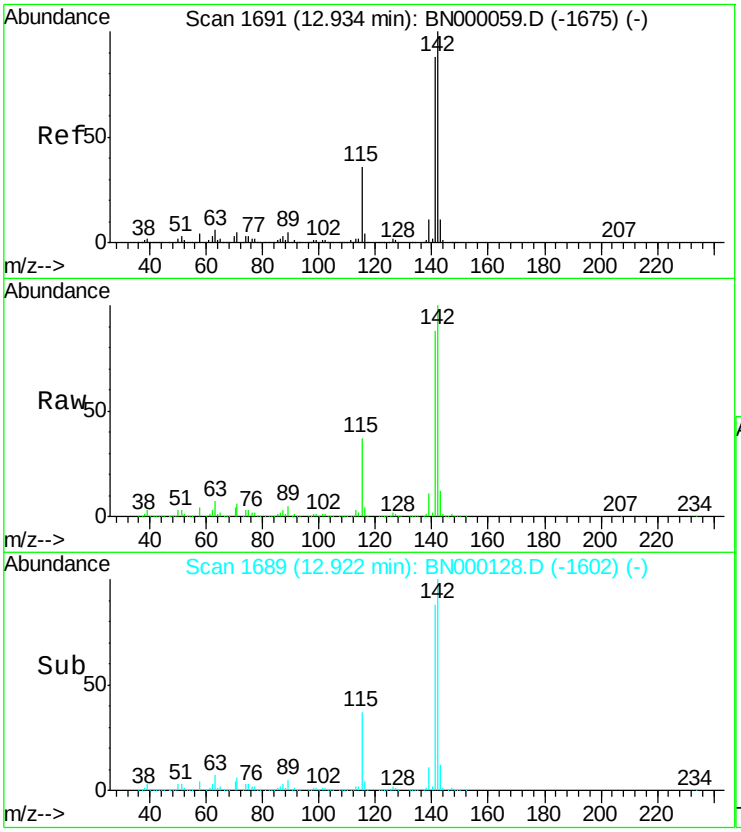


#36
4-Chloro-3-methylphenol
Concen: 47.743 ng
RT: 12.53 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:107 Resp: 1923504

Ion	Ratio	Lower	Upper
107	100		
144	23.7	18.2	27.4
142	75.0	59.0	88.4



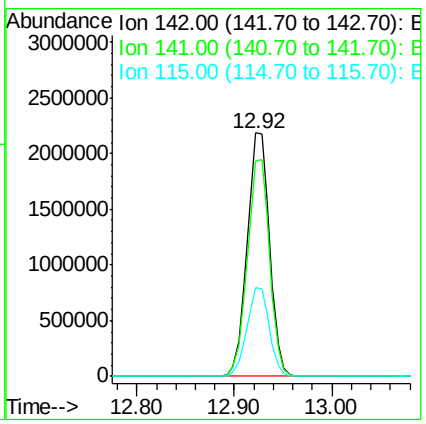


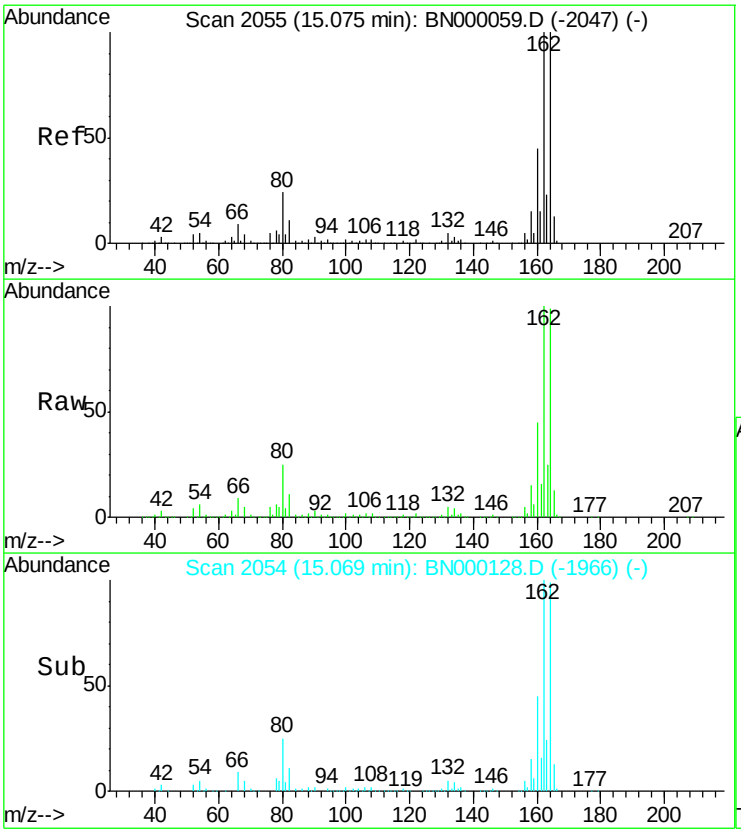
#37
2-Methylnaphthalene
Concen: 40.534 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:142 Resp: 3517455

Ion	Ratio	Lower	Upper
142	100		
141	88.2	67.1	100.7
115	36.7	30.7	46.1

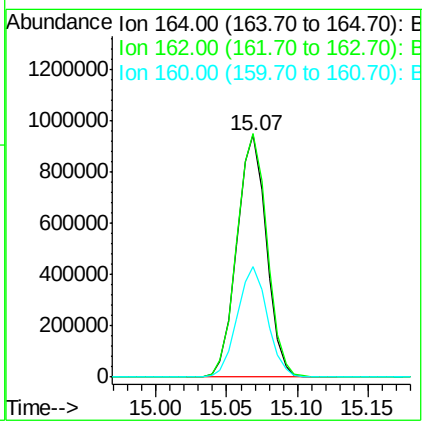


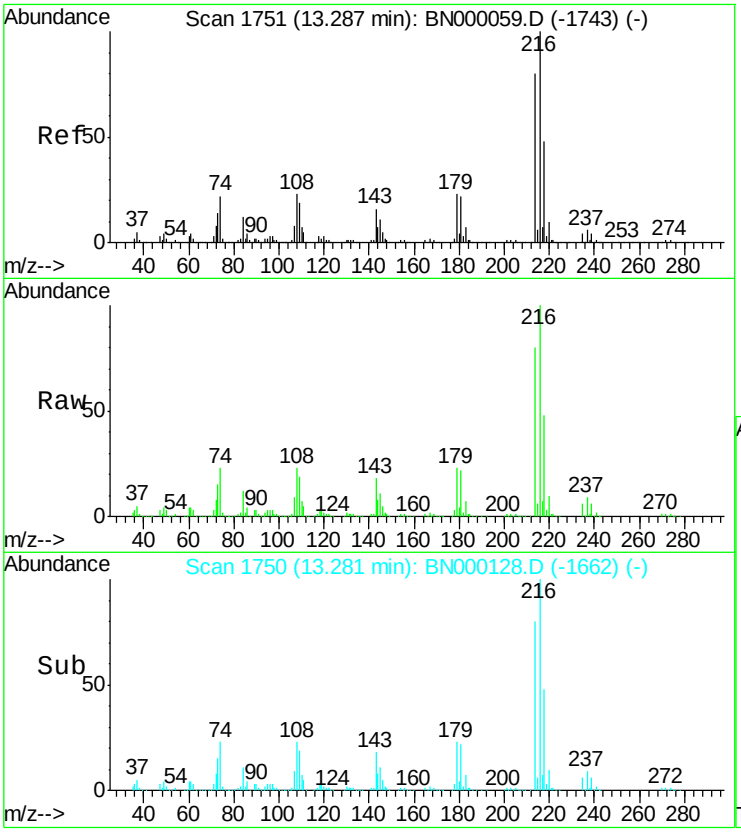


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:164 Resp: 1377180

Ion	Ratio	Lower	Upper
164	100		
162	100.5	78.8	118.2
160	45.4	35.4	53.0



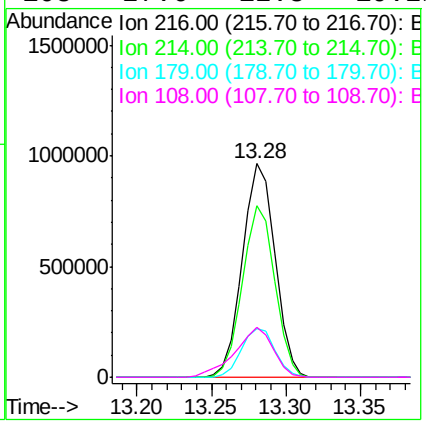


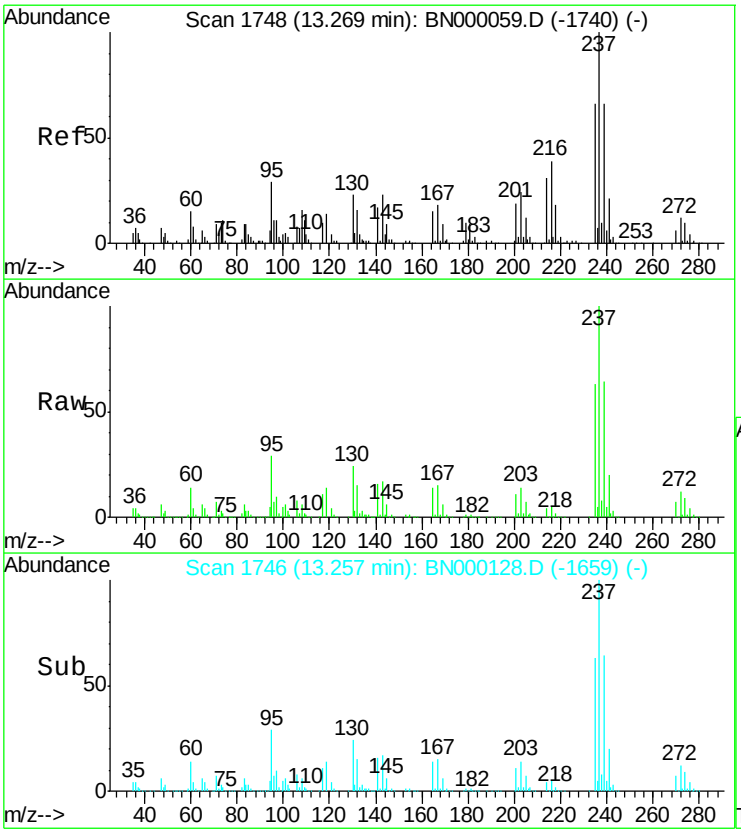
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.900 ng
RT: 13.28 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:216 Resp: 1459340

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	23.4	17.0	25.6
108	27.6	12.8	19.2#

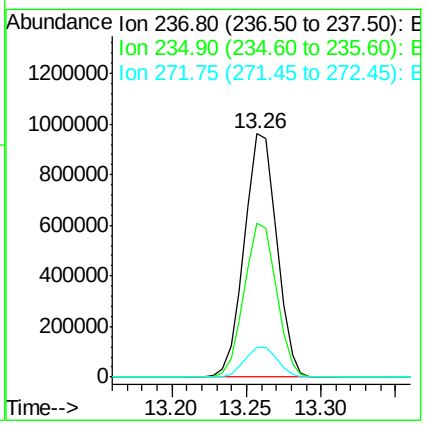


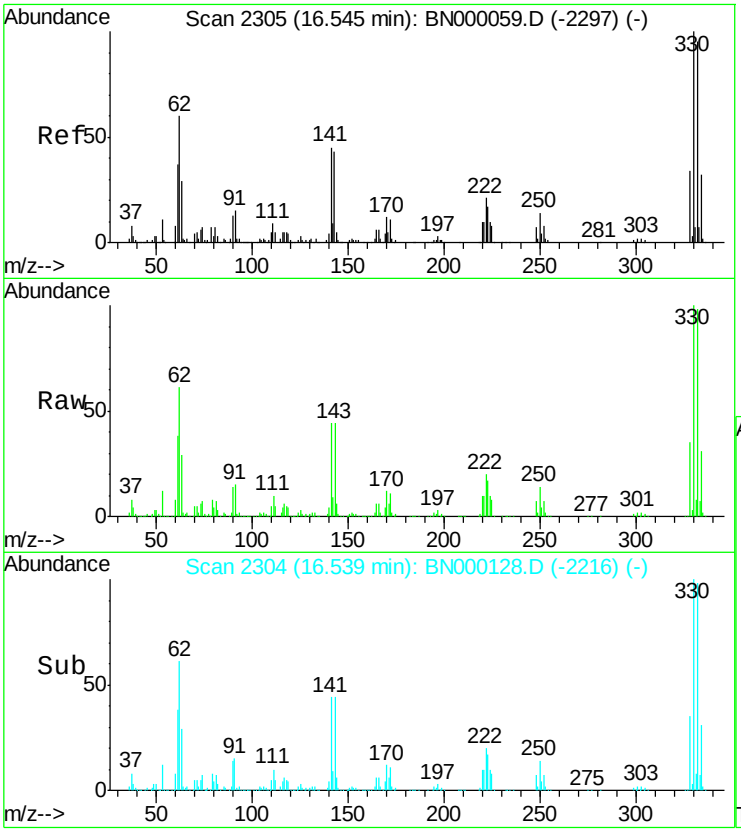


#40
Hexachlorocyclopentadiene
Concen: 85.120 ng
RT: 13.26 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:237 Resp: 1442354

Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.4	90.4
272	12.1	0.0	31.8



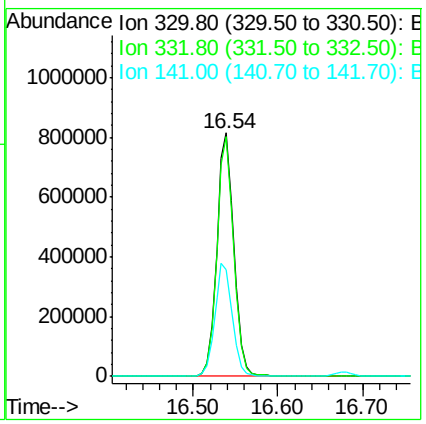


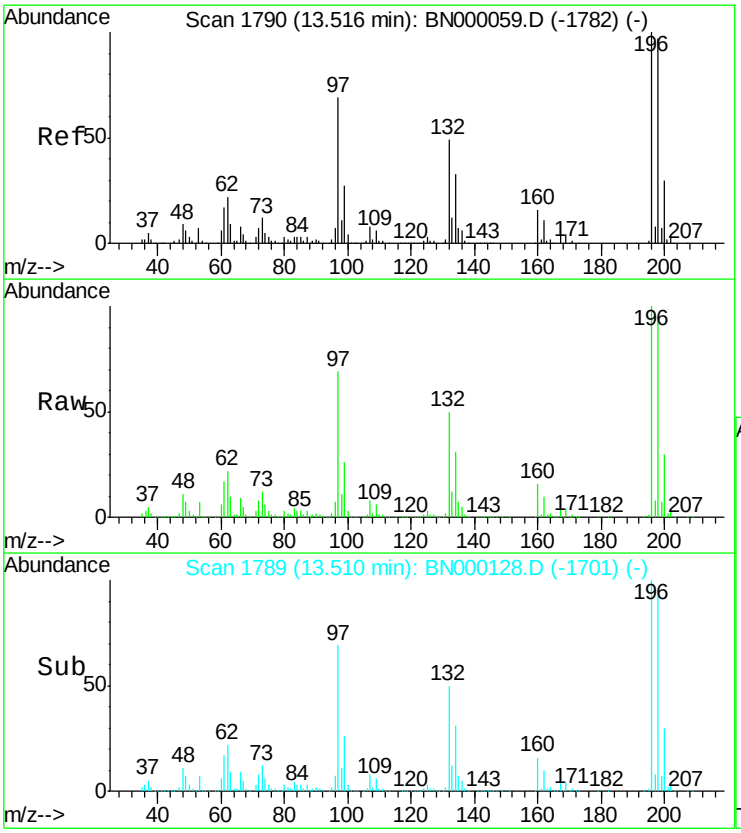
#41
2,4,6-Tribromophenol
Concen: 84.478 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:330 Resp: 1151602

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	48.1	25.2	37.8#

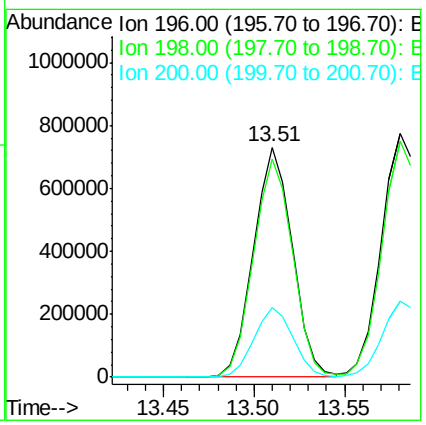


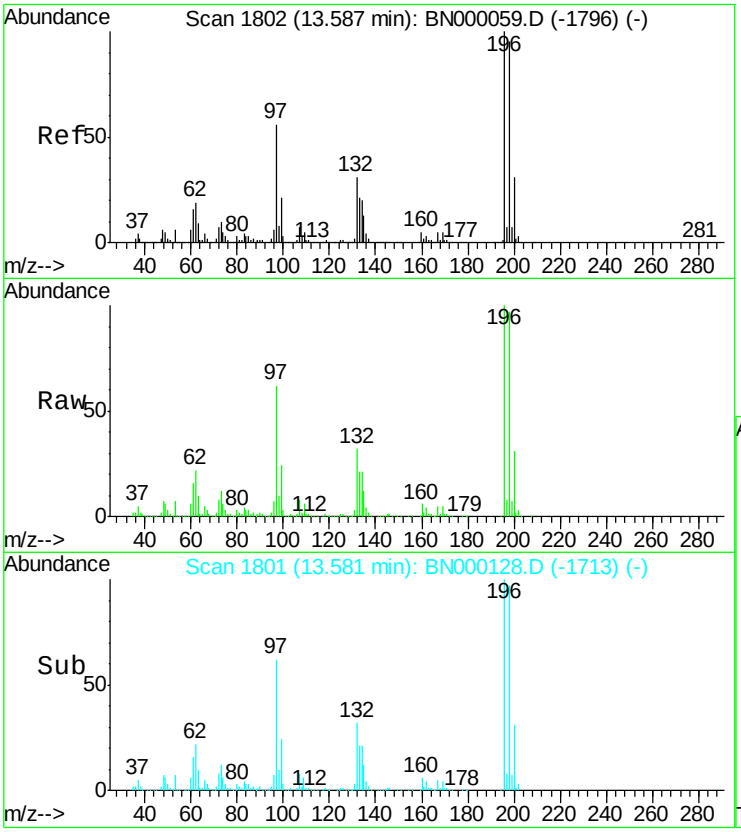


#42
2,4,6-Trichlorophenol
Concen: 44.631 ng
RT: 13.51 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:196 Resp: 1087373

Ion	Ratio	Lower	Upper
196	100		
198	94.6	78.2	117.2
200	30.4	24.6	36.8



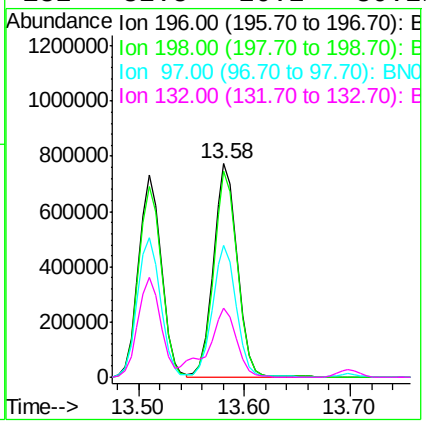


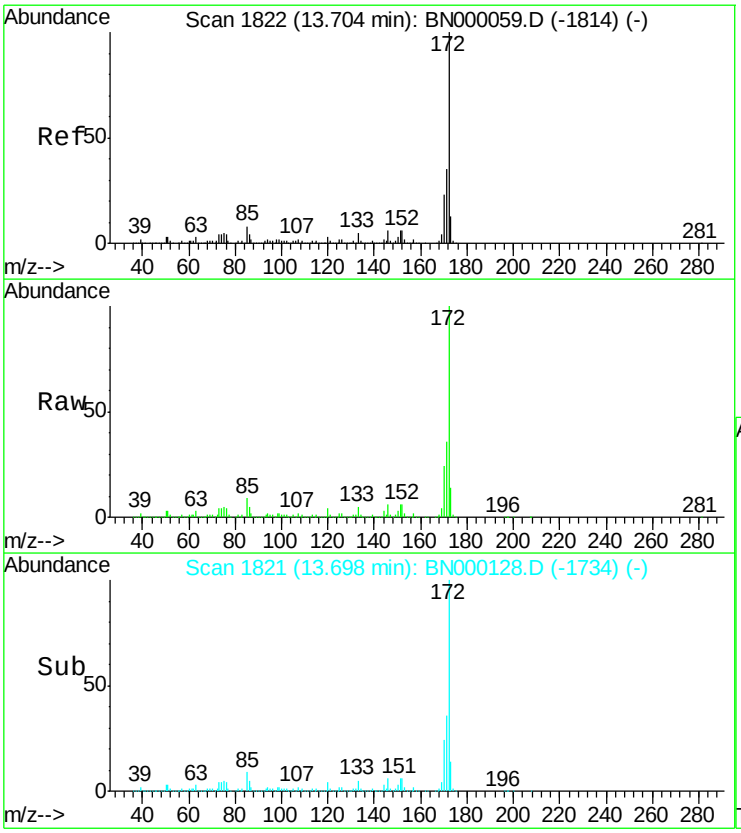
#43
2,4,5-Trichlorophenol
Concen: 41.784 ng
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:196 Resp: 1223785

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.2	114.4
97	61.6	38.7	58.1#
132	32.5	20.2	30.2#

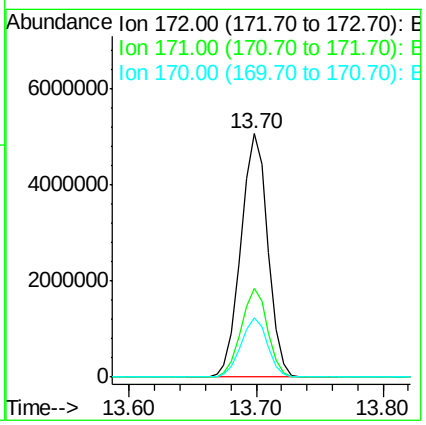


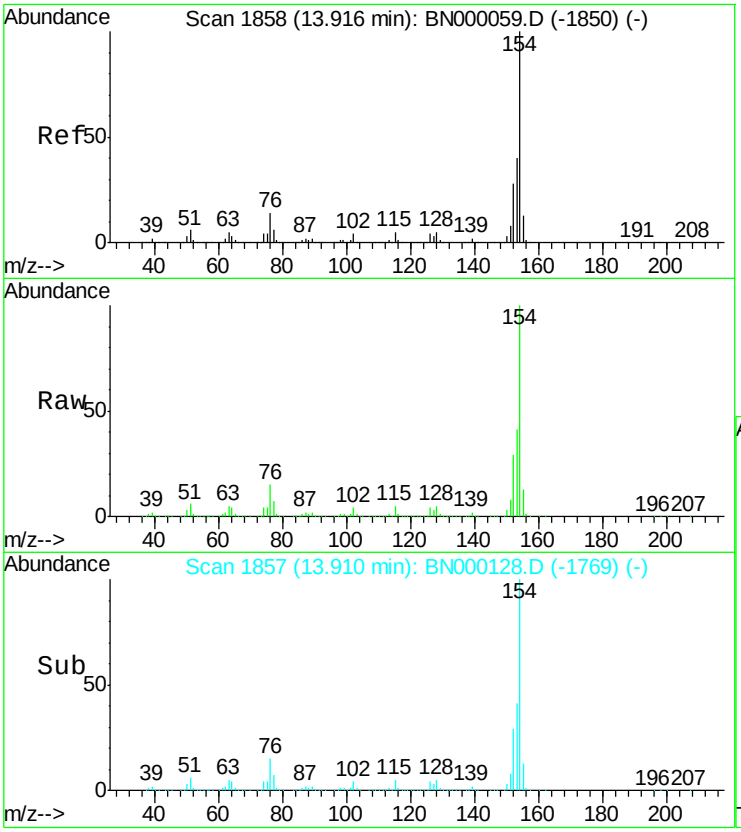


#44
2-Fluorobiphenyl
Concen: 76.401 ng
RT: 13.70 min Scan# 1821
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:172 Resp: 7465380

Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.0	45.0
170	24.2	19.5	29.3



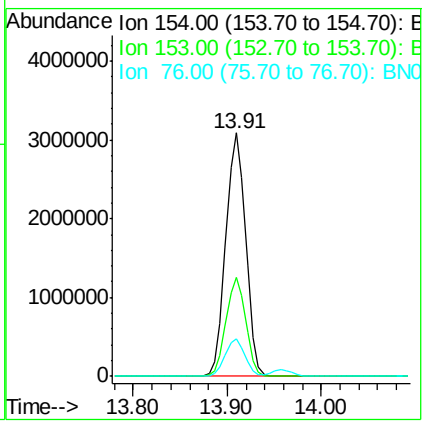


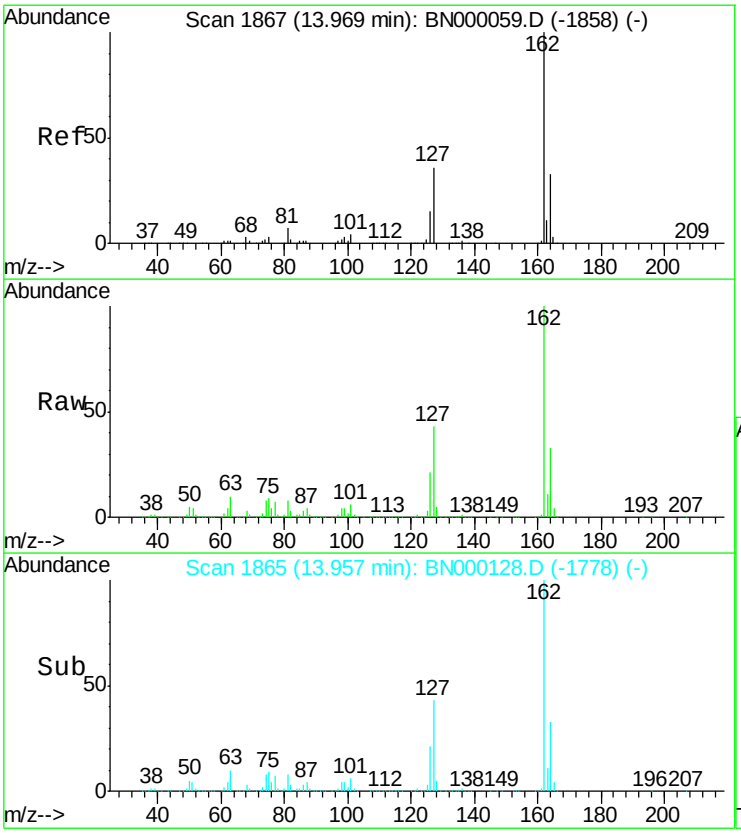
#45
1,1'-Biphenyl
Concen: 37.371 ng
RT: 13.91 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:154 Resp: 4532833

Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.8	59.8
76	15.4	0.0	31.9

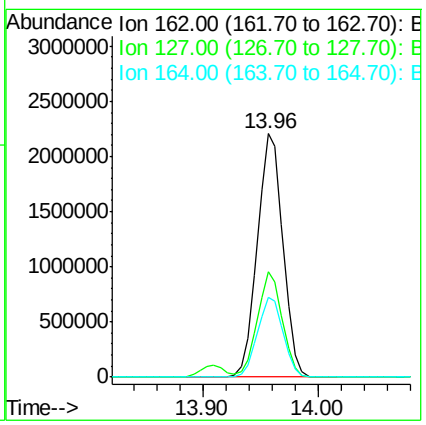


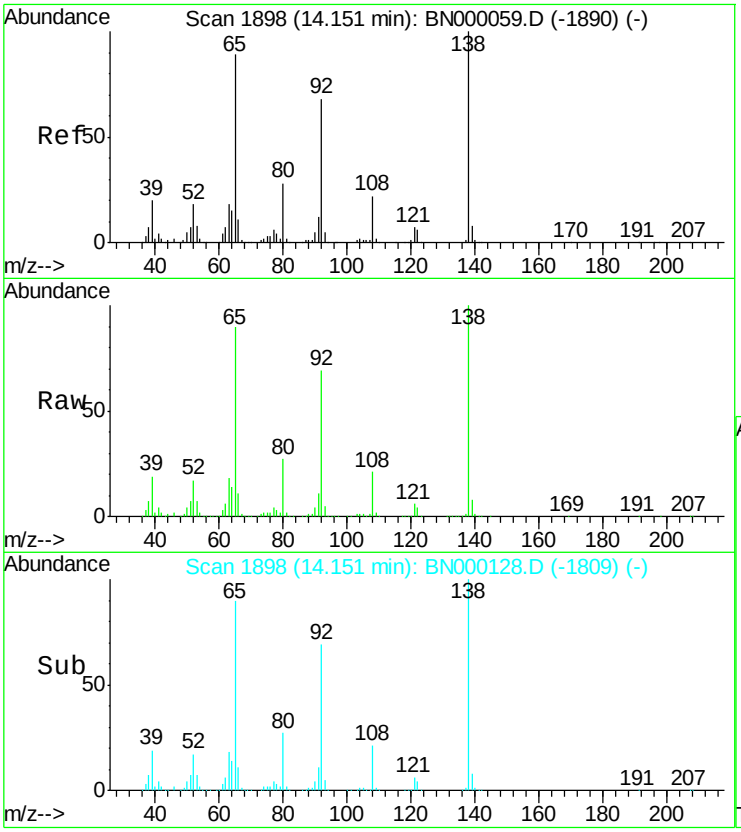


#46
2-Chloronaphthalene
Concen: 37.550 ng
RT: 13.96 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:162 Resp: 3417418

Ion	Ratio	Lower	Upper
162	100		
127	43.0	30.7	46.1
164	32.9	26.0	39.0



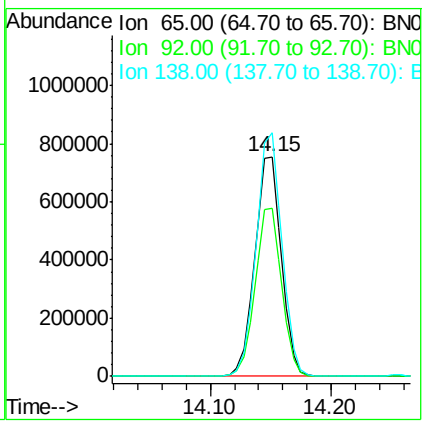


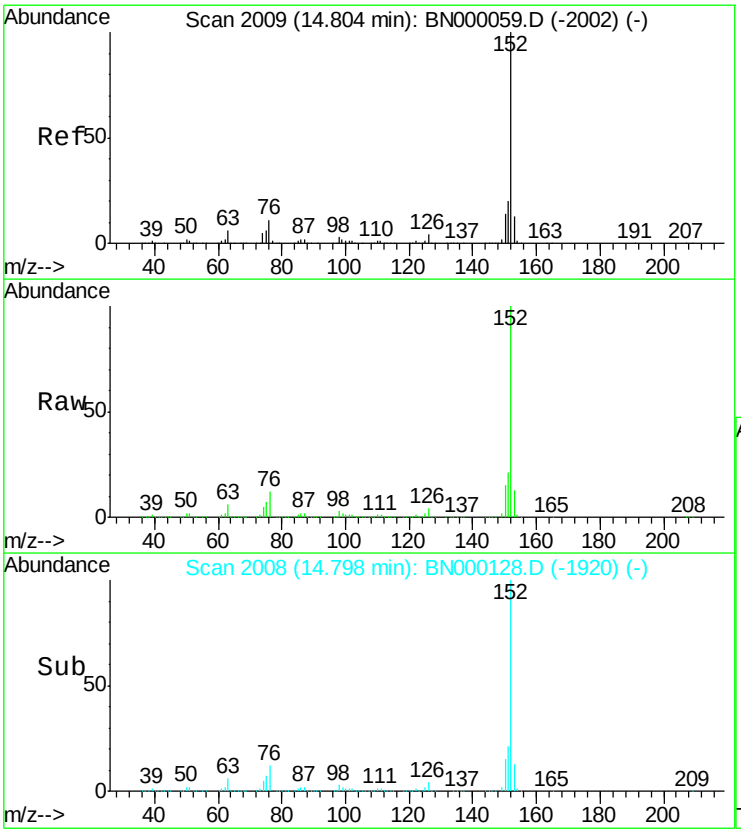
#47
2-Nitroaniline
Concen: 43.647 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion: 65 Resp: 1151938

Ion	Ratio	Lower	Upper
65	100		
92	76.6	54.6	82.0
138	110.9	72.9	109.3#

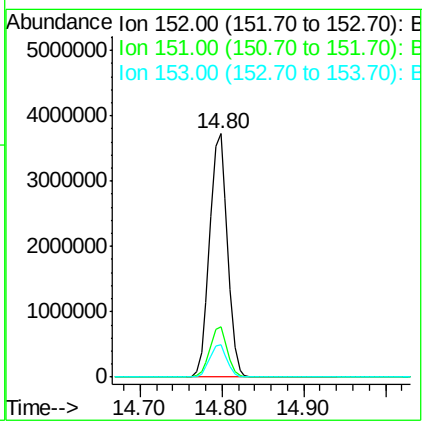


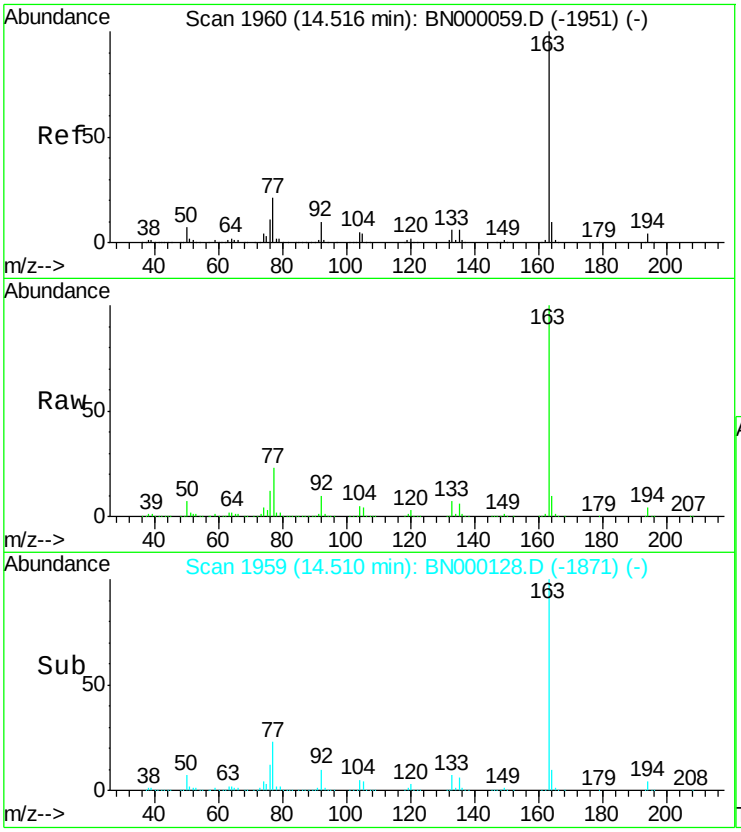


#48
Acenaphthylene
Concen: 38.587 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:152 Resp: 5657888

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.2	25.8
153	13.3	10.2	15.4



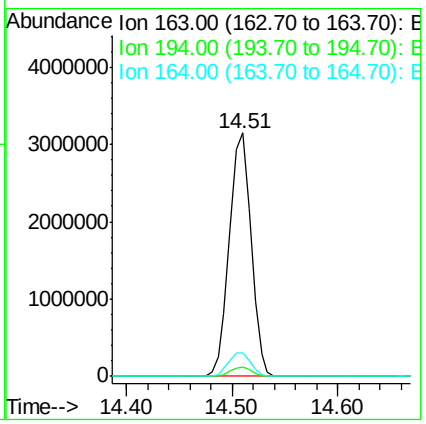


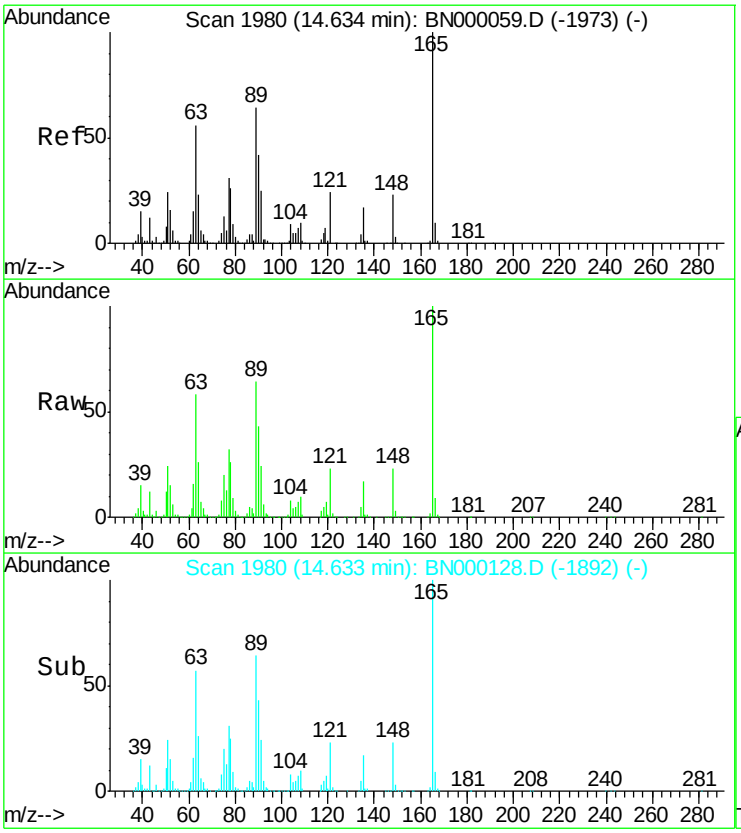
#49
Dimethylphthalate
Concen: 38.746 ng
RT: 14.51 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:163 Resp: 4460630

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	9.9	8.2	12.4

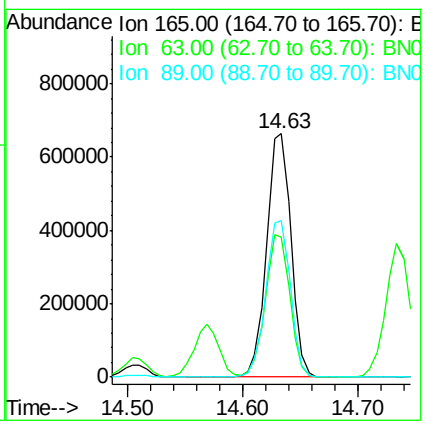


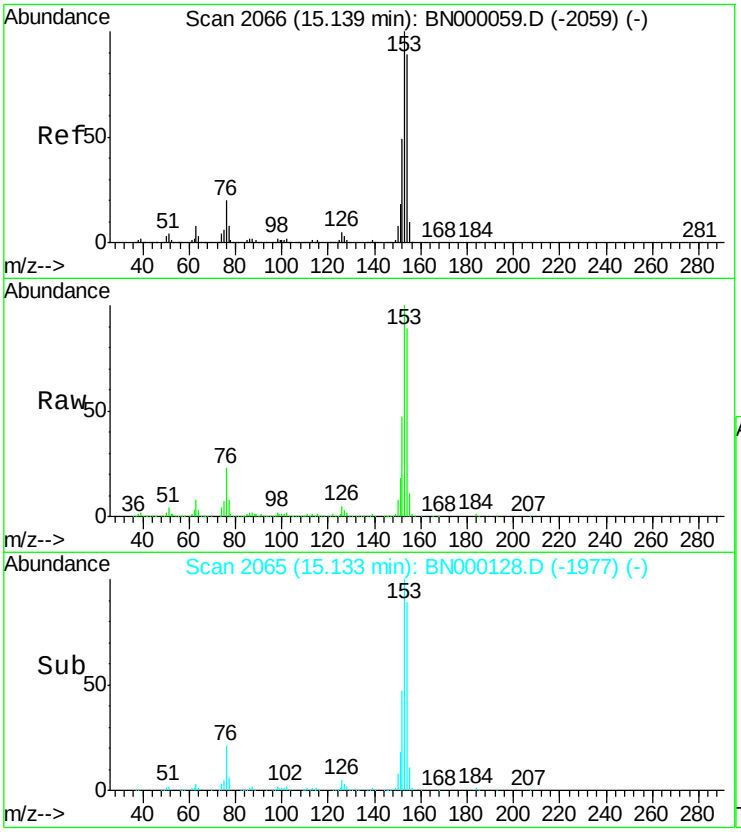


#50
2,6-Dinitrotoluene
Concen: 41.229 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:165 Resp: 979859

Ion	Ratio	Lower	Upper
165	100		
63	57.7	52.7	79.1
89	64.1	49.2	73.8



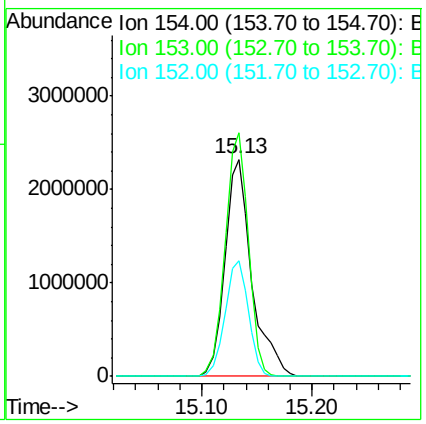


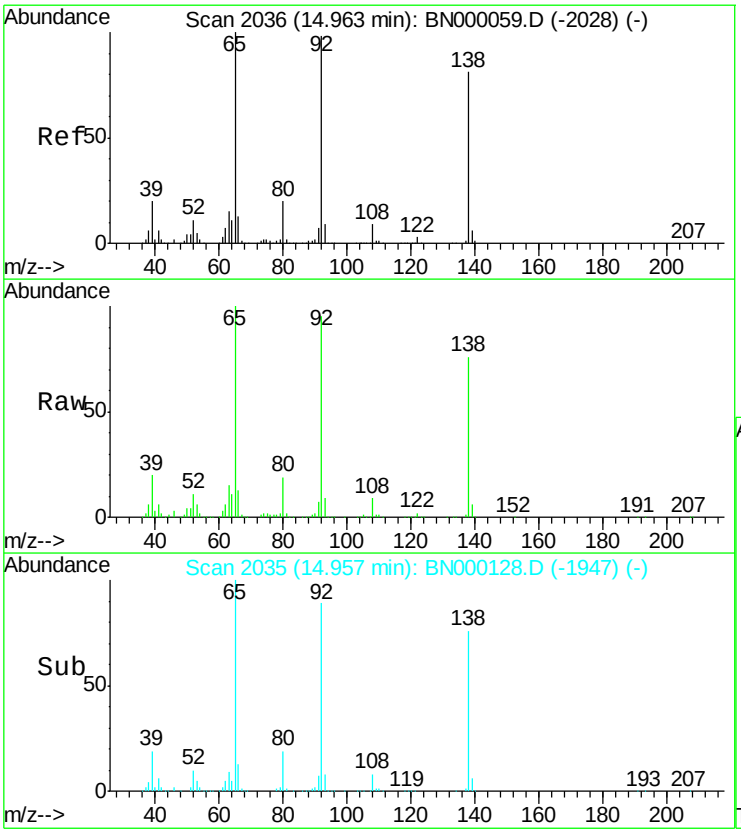
#51
Acenaphthene
Concen: 41.292 ng
RT: 15.13 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:154 Resp: 3941123

Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.4	135.6
152	53.2	41.6	62.4

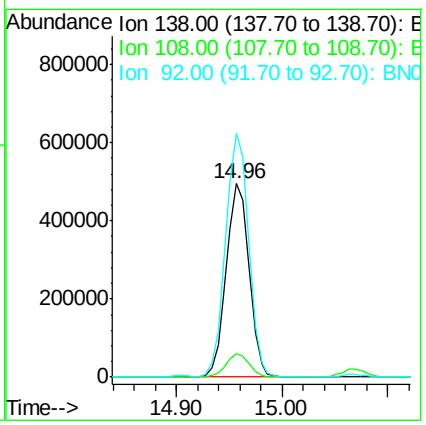


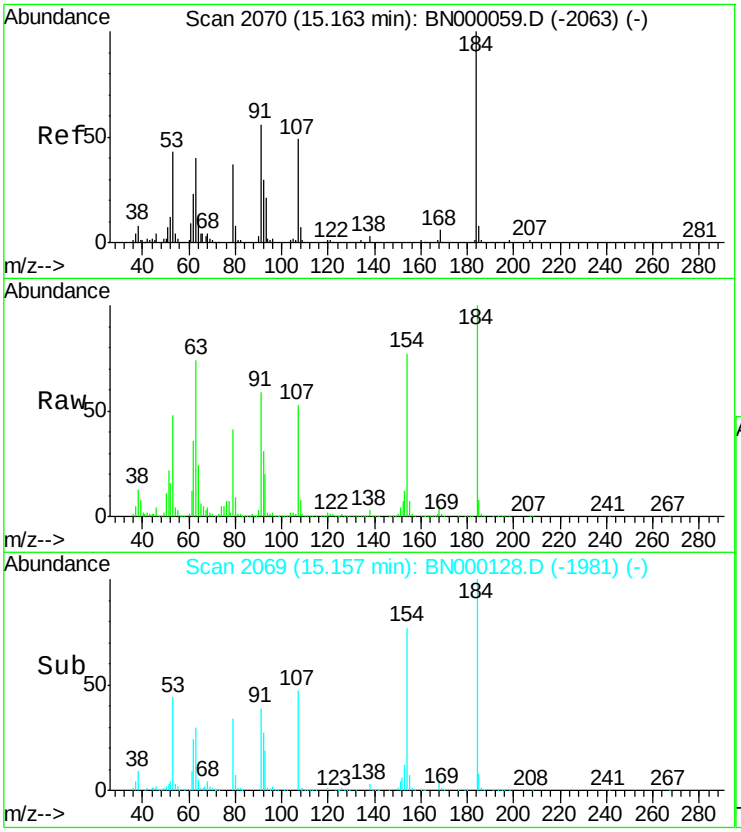


#52
3-Nitroaniline
Concen: 25.668 ng
RT: 14.96 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:138 Resp: 741523

Ion	Ratio	Lower	Upper
138	100		
108	12.2	17.5	26.3#
92	125.8	105.8	158.8



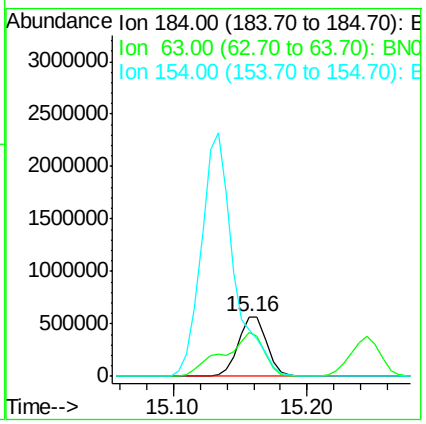


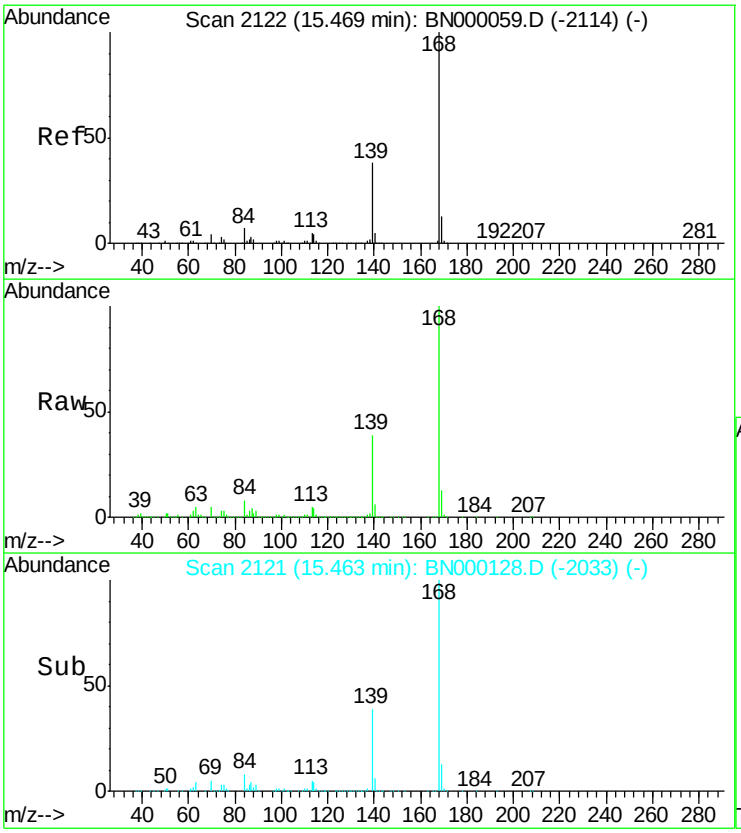
#53
2,4-Dinitrophenol
Concen: 96.881 ng
RT: 15.16 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:184 Resp: 835200

Ion	Ratio	Lower	Upper
184	100		
63	74.1	80.0	120.0#
154	76.6	308.0	462.0#

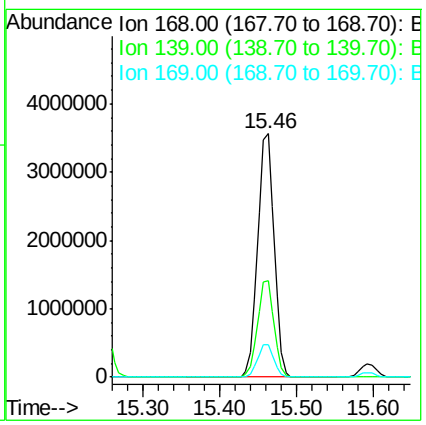


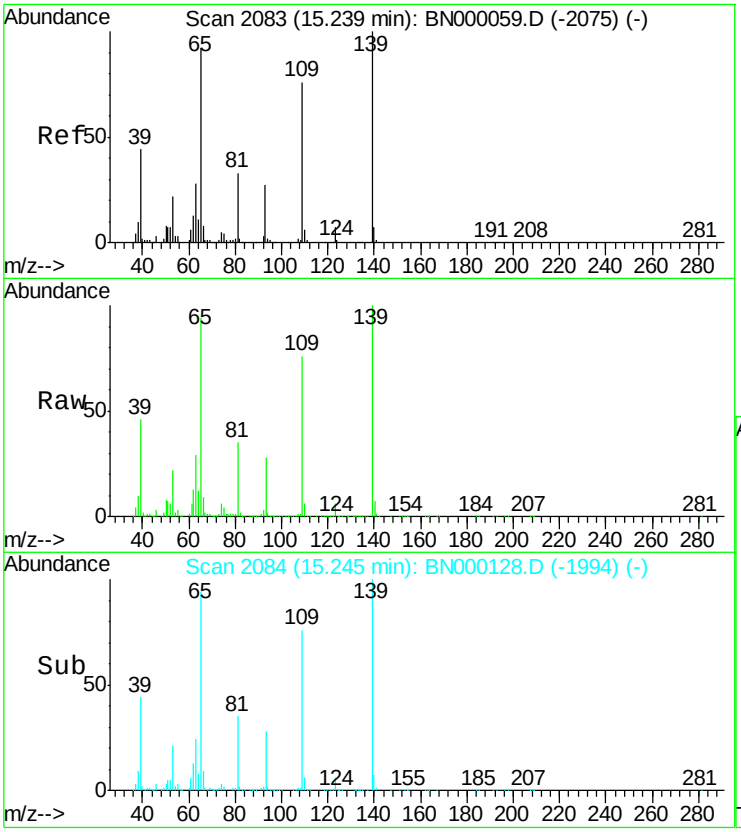


#54
Dibenzofuran
Concen: 39.582 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:168 Resp: 5350382

Ion	Ratio	Lower	Upper
168	100		
139	39.4	28.6	43.0
169	13.4	11.2	16.8



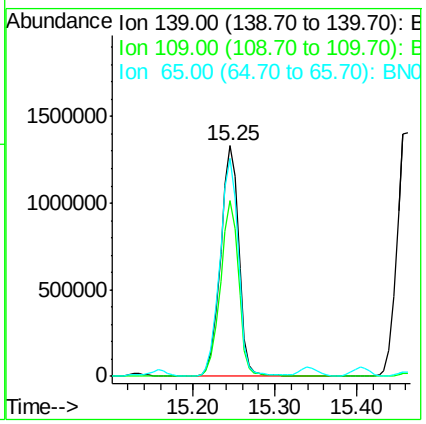


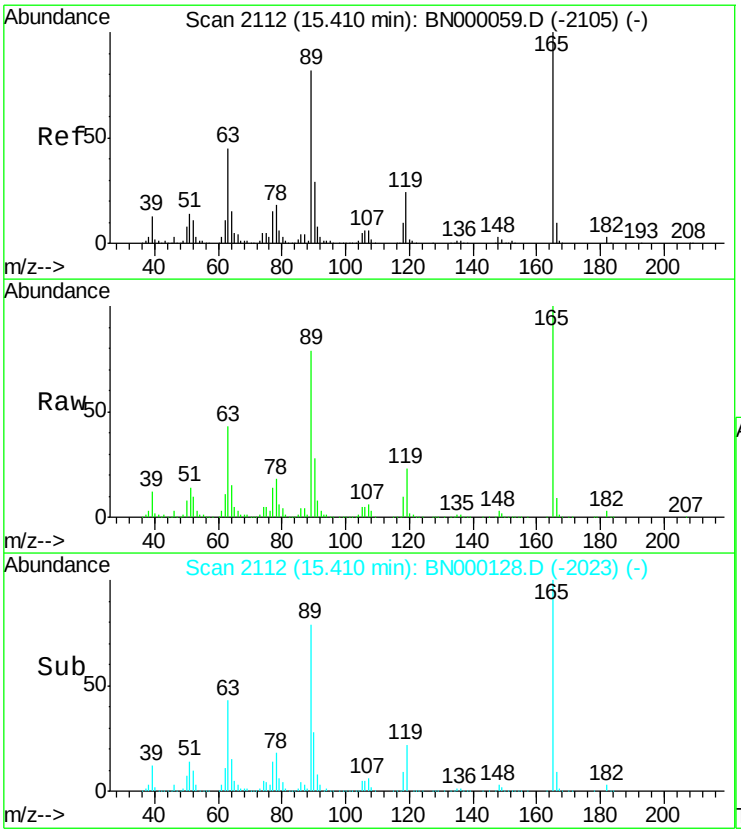
#55
4-Nitrophenol
Concen: 87.164 ng
RT: 15.25 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:139 Resp: 2074805

Ion	Ratio	Lower	Upper
139	100		
109	76.2	62.2	102.2
65	94.4	97.2	137.2#

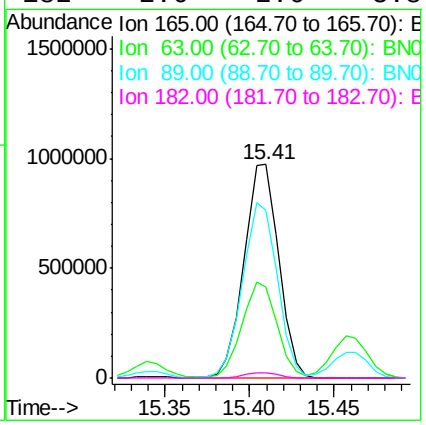


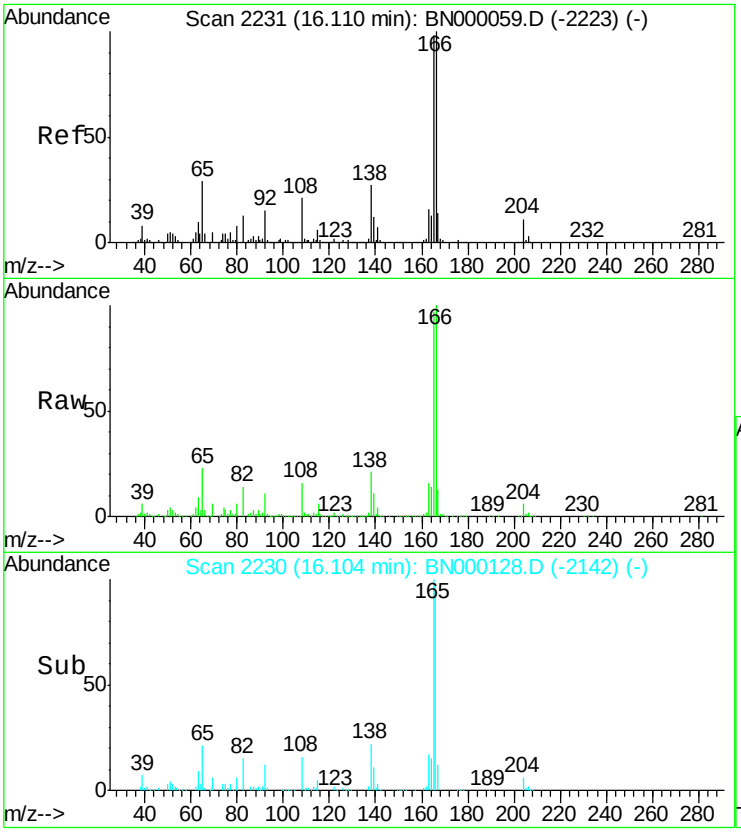


#56
2,4-Dinitrotoluene
Concen: 41.691 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:165 Resp: 1397940

Ion	Ratio	Lower	Upper
165	100		
63	42.7	42.0	63.0
89	78.7	66.9	100.3
182	2.6	2.6	3.8



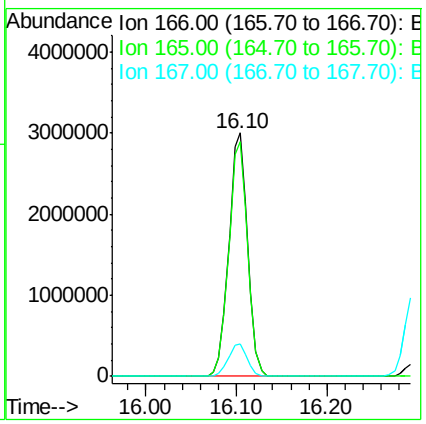


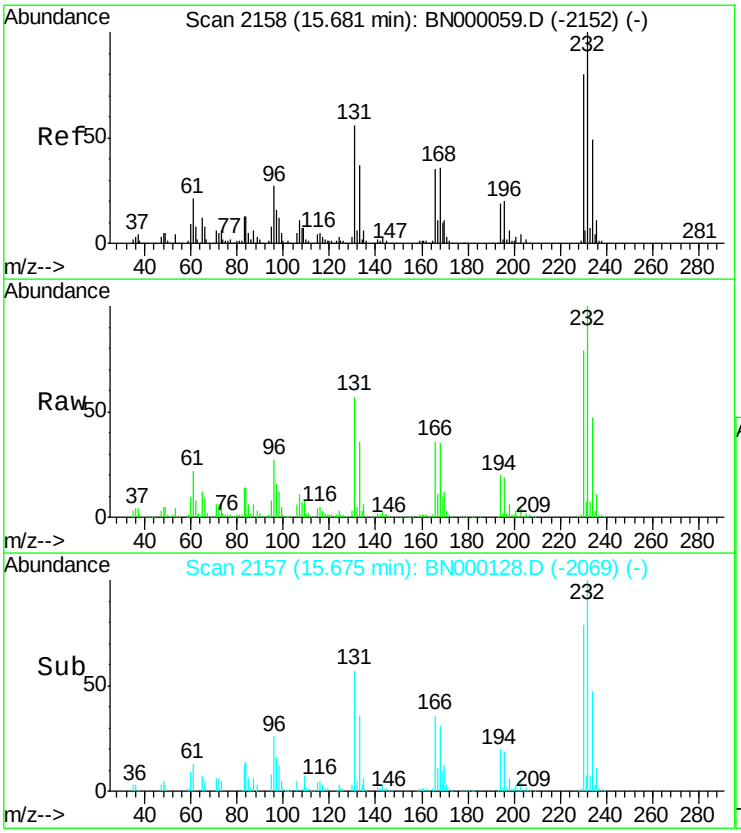
#57
Fluorene
Concen: 39.169 ng
RT: 16.10 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:166 Resp: 4323182

Ion	Ratio	Lower	Upper
166	100		
165	96.5	80.6	121.0
167	13.3	10.4	15.6

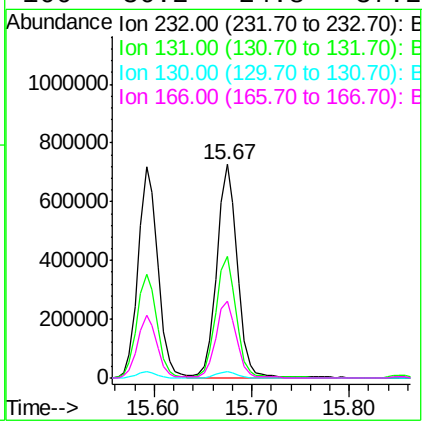


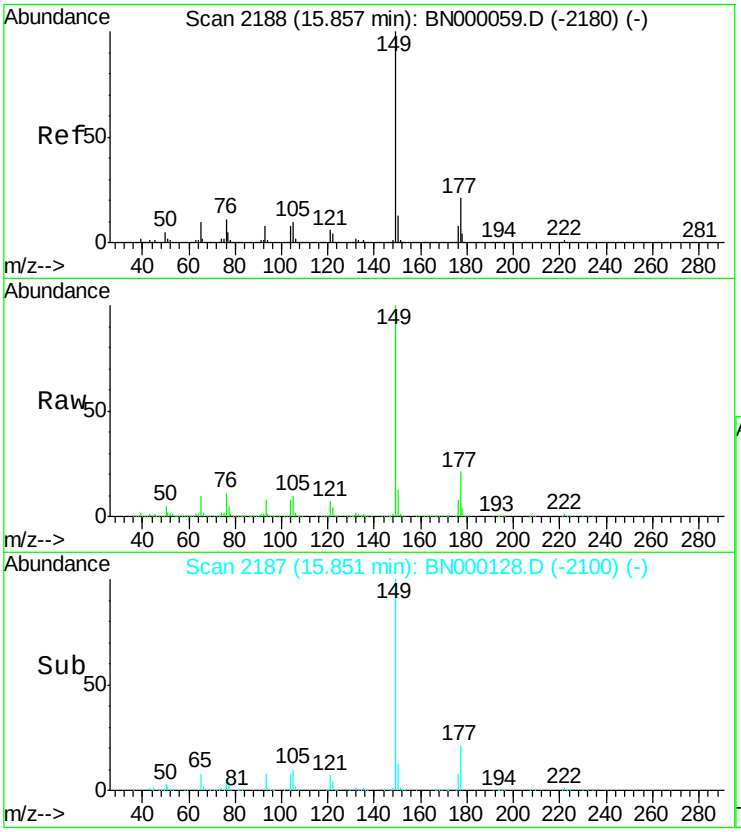


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.546 ng
RT: 15.67 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:232 Resp: 1052782

Ion	Ratio	Lower	Upper
232	100		
131	57.5	33.5	50.3#
130	3.1	2.2	3.2
166	36.2	24.8	37.2



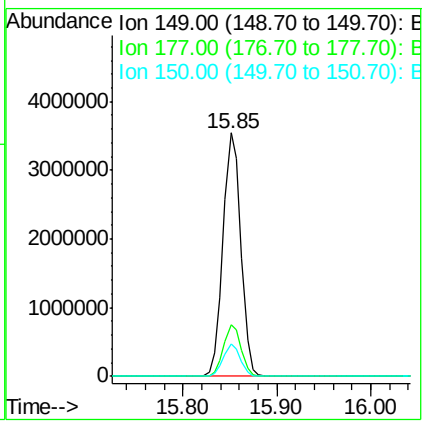


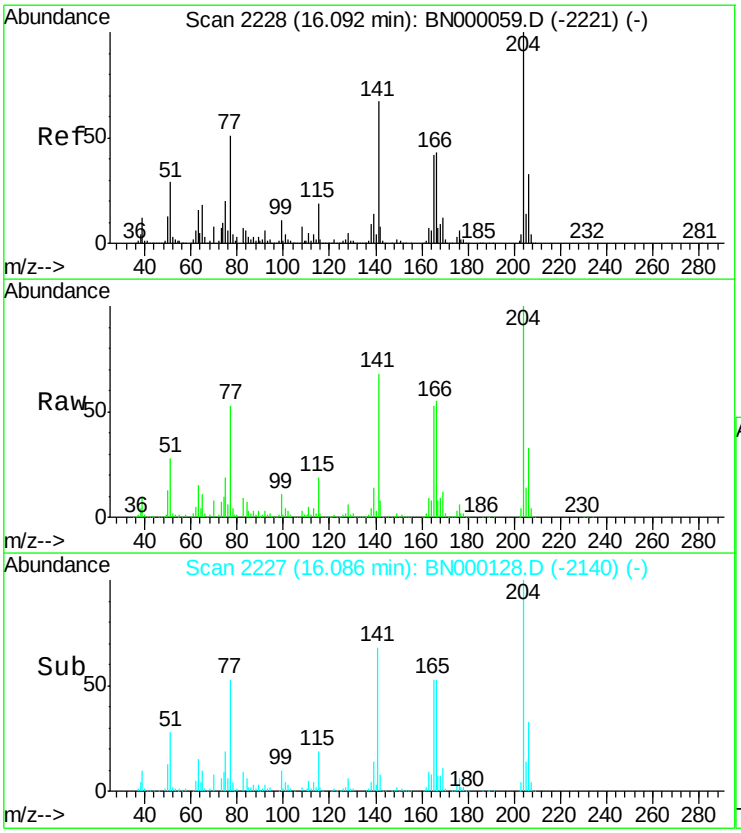
#59
Diethylphthalate
Concen: 39.987 ng
RT: 15.85 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:149 Resp: 4678127

Ion	Ratio	Lower	Upper
149	100		
177	21.3	18.5	27.7
150	13.1	10.2	15.2

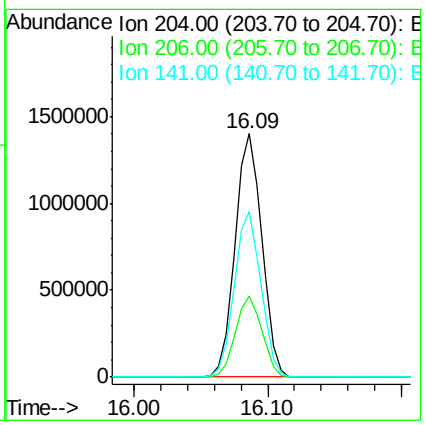


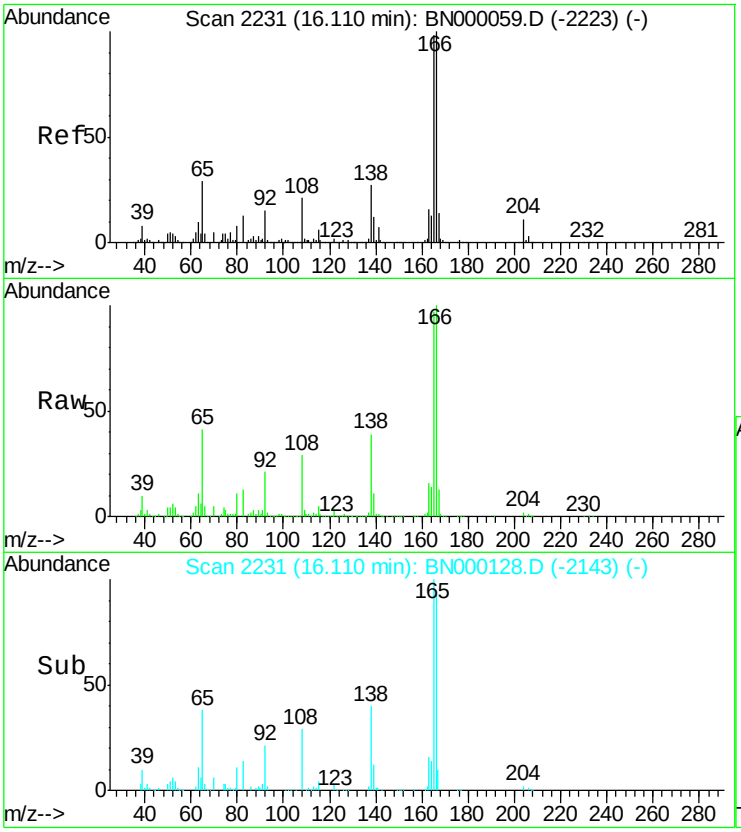


#60
4-Chlorophenyl-phenylether
Concen: 38.722 ng
RT: 16.09 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:204 Resp: 1947647

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	68.0	45.8	68.6



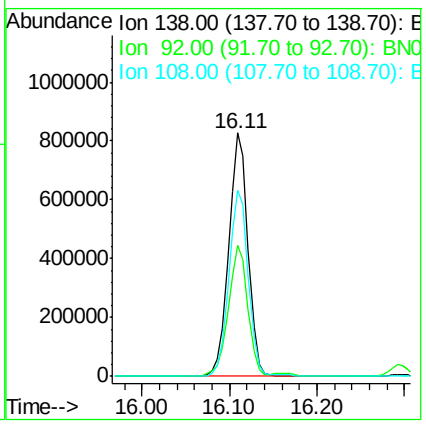


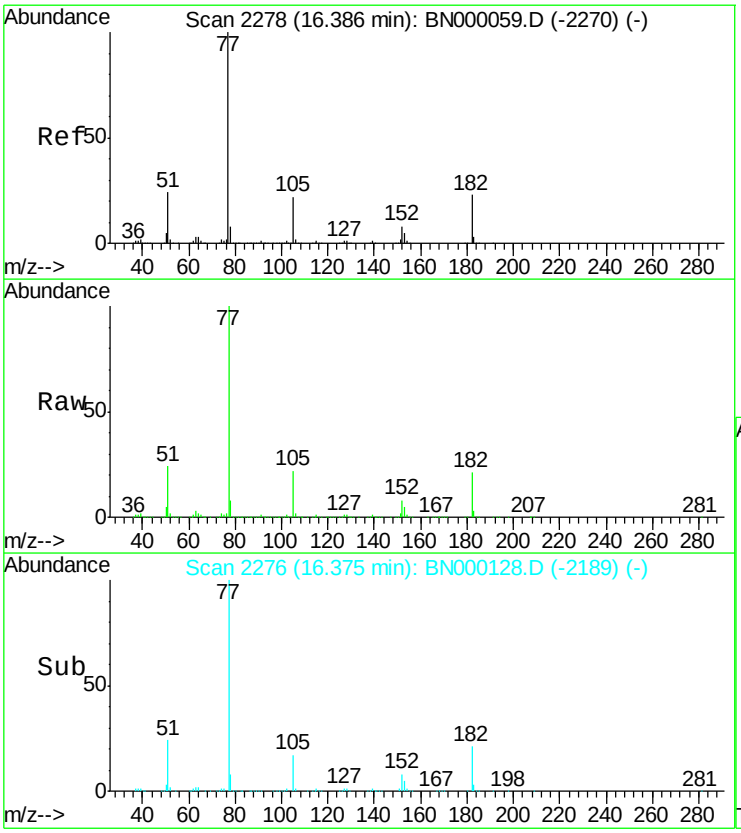
#61
4-Nitroaniline
Concen: 41.558 ng
RT: 16.11 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:138 Resp: 1233605

Ion	Ratio	Lower	Upper
138	100		
92	53.9	40.1	80.1
108	76.5	65.4	105.4

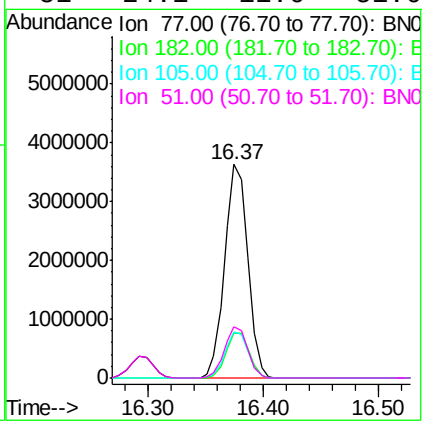


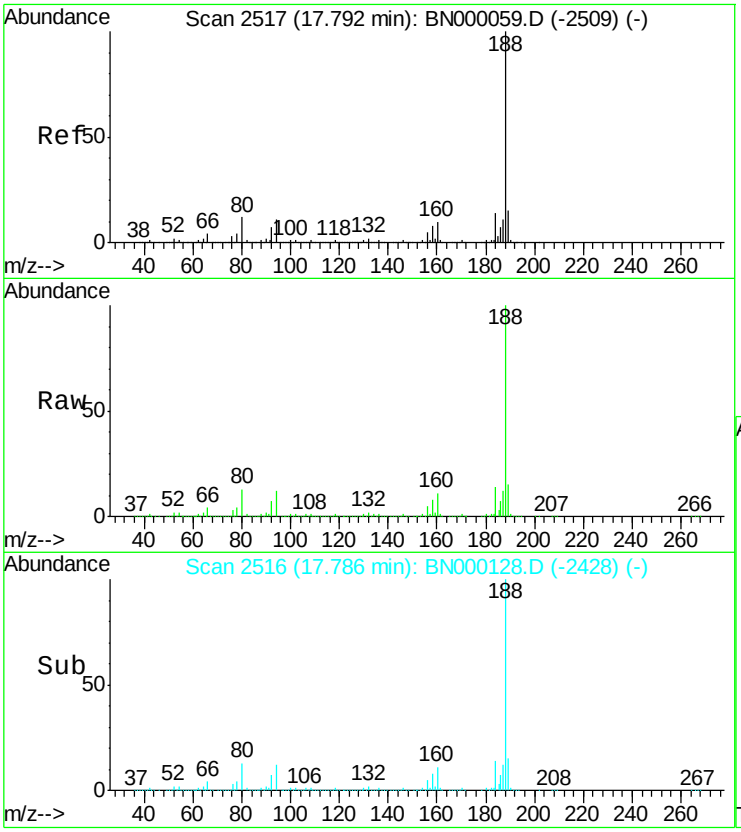


#62
Azobenzene
Concen: 43.215 ng
RT: 16.37 min Scan# 2276
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion: 77 Resp: 5032702

Ion	Ratio	Lower	Upper
77	100		
182	21.0	7.4	47.4
105	21.6	0.3	40.3
51	24.1	11.6	51.6



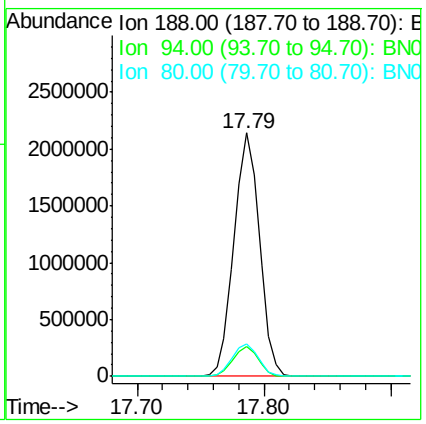


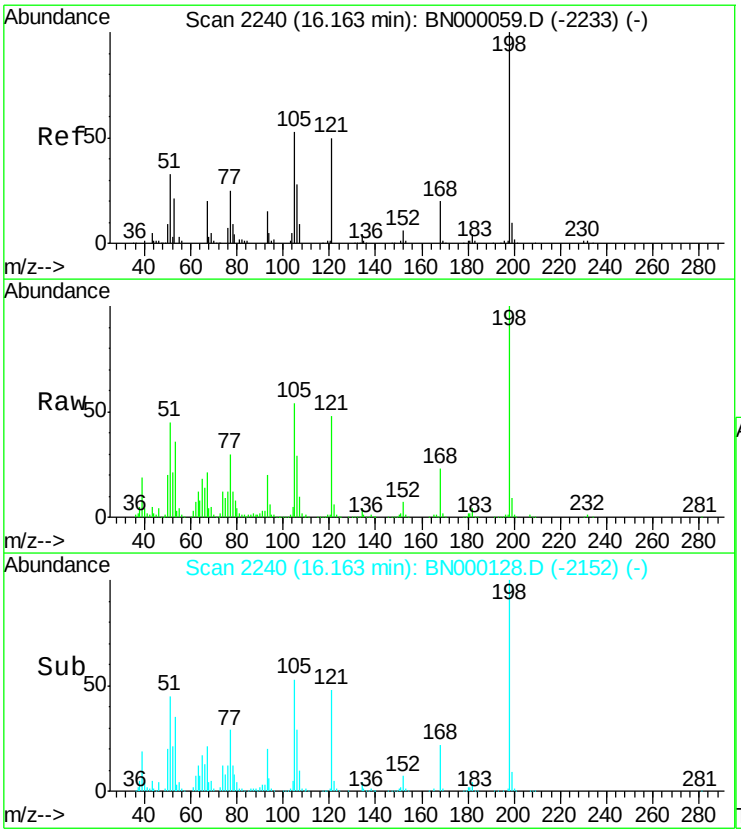
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.79 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:188 Resp: 2973379

Ion	Ratio	Lower	Upper
188	100		
94	12.4	6.9	10.3#
80	13.5	7.7	11.5#

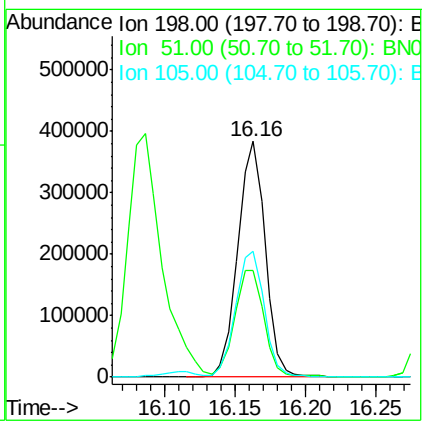


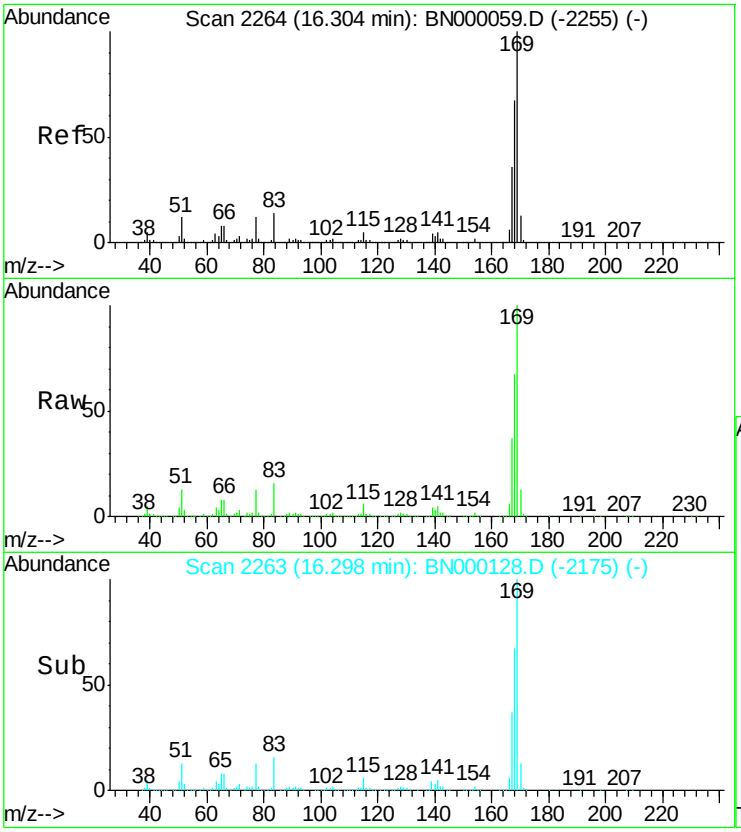


#64
4,6-Dinitro-2-methylphenol
Concen: 39.106 ng
RT: 16.16 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:198 Resp: 522808

Ion	Ratio	Lower	Upper
198	100		
51	45.0	30.6	70.6
105	53.5	23.8	63.8



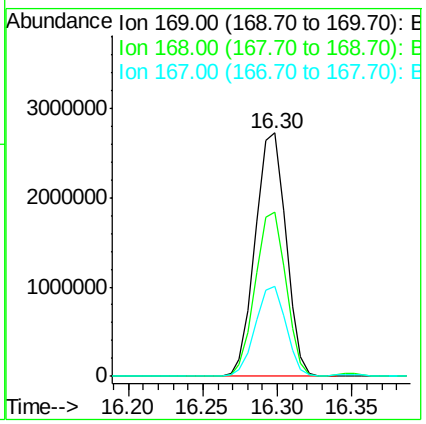


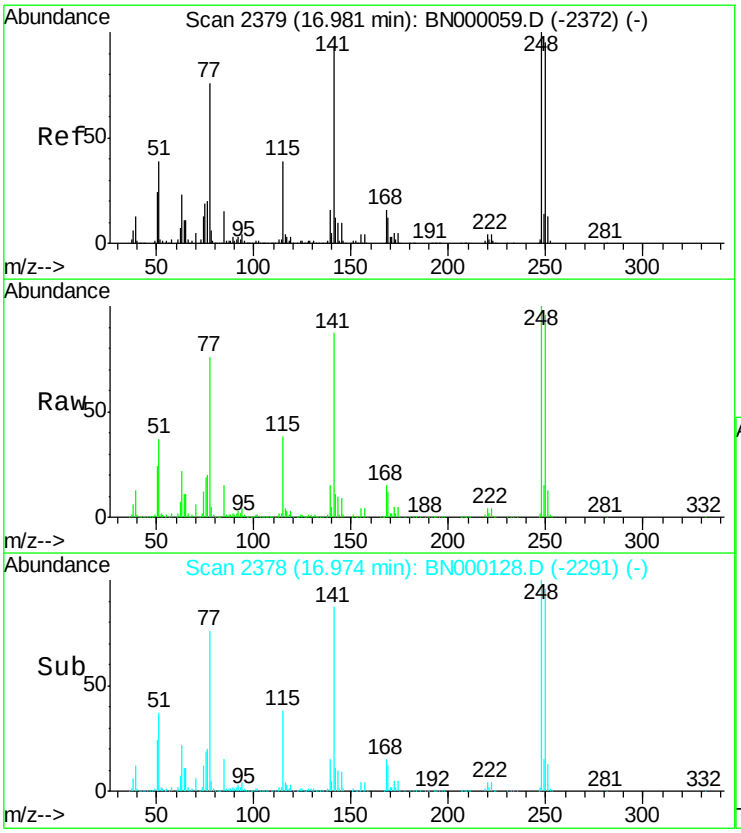
#65
n-Nitrosodiphenylamine
Concen: 40.071 ng
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:169 Resp: 3876884

Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.7	83.5
167	37.2	30.1	45.1

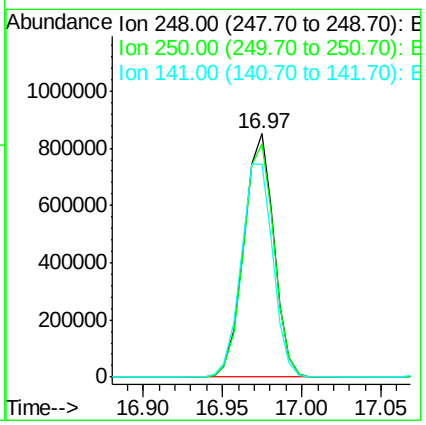


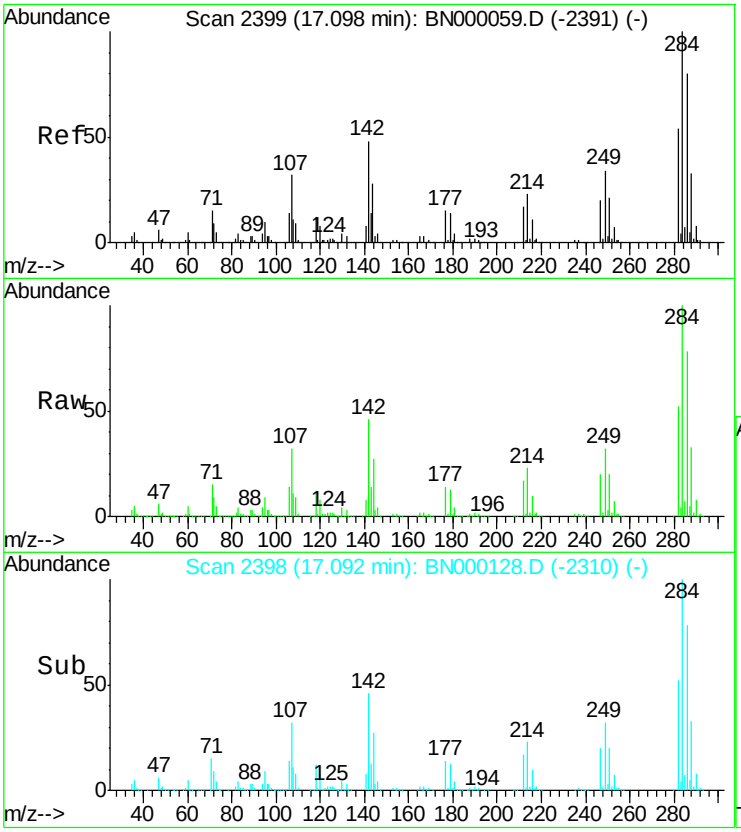


#66
4-Bromophenyl-phenylether
Concen: 39.608 ng
RT: 16.97 min Scan# 2378
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:248 Resp: 1119927

Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.1	115.7
141	87.3	50.8	76.2#



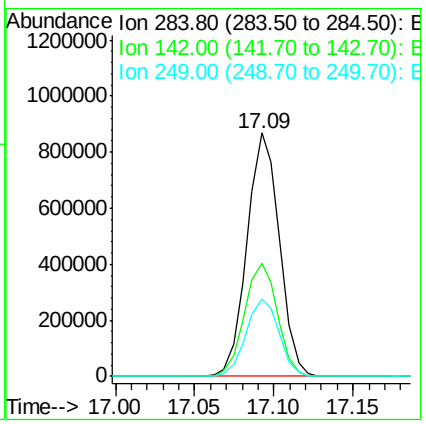


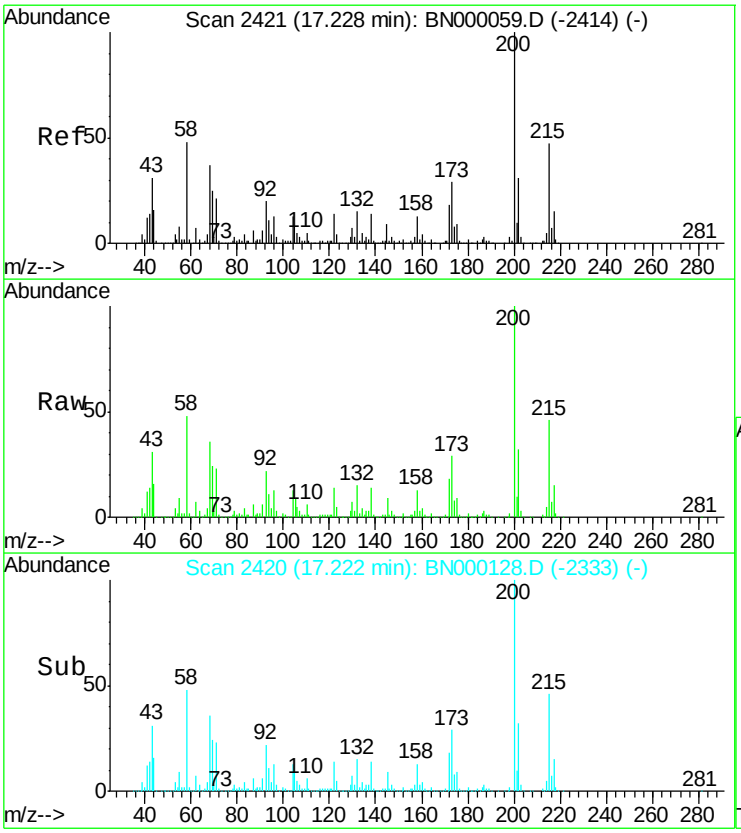
#67
Hexachlorobenzene
Concen: 37.227 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:284 Resp: 1229247

Ion	Ratio	Lower	Upper
284	100		
142	46.3	26.8	40.2#
249	31.5	26.3	39.5

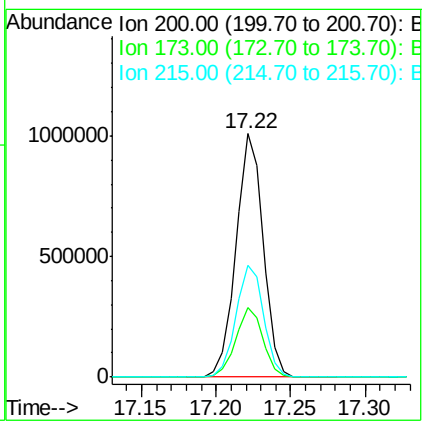


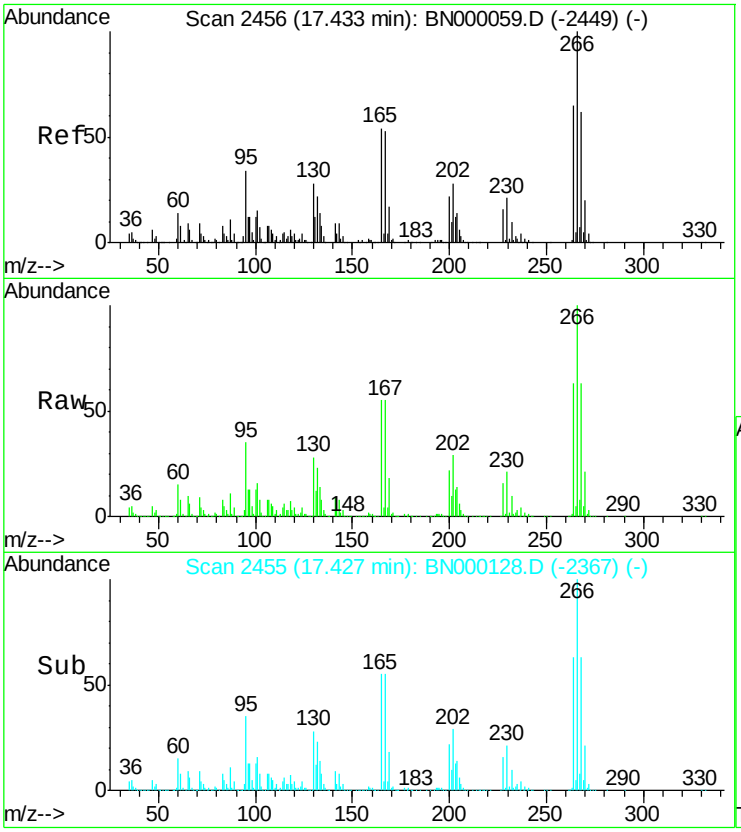


#68
Atrazine
Concen: 40.519 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:200 Resp: 1275876

Ion	Ratio	Lower	Upper
200	100		
173	28.6	5.2	45.2
215	45.7	30.4	70.4



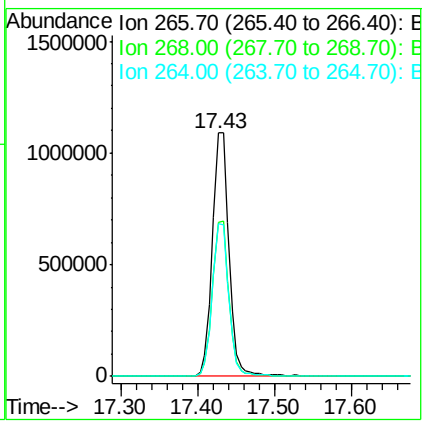


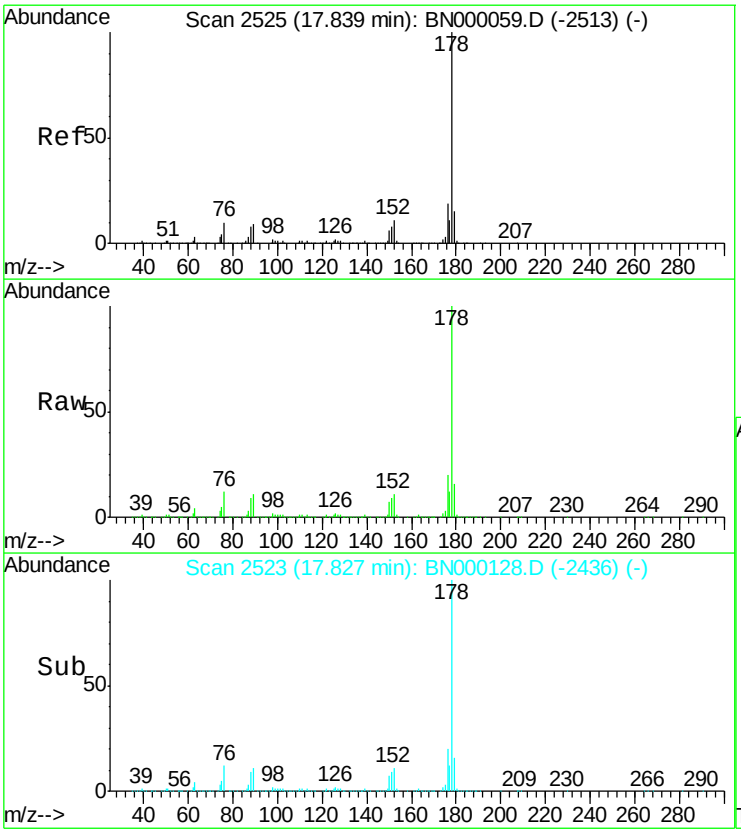
#69
Pentachlorophenol
Concen: 71.817 ng
RT: 17.43 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:266 Resp: 1618215

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	62.8	49.6	74.4

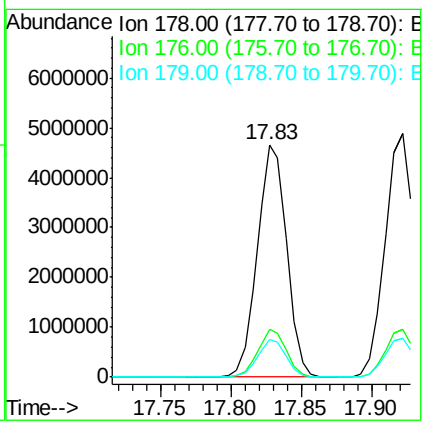


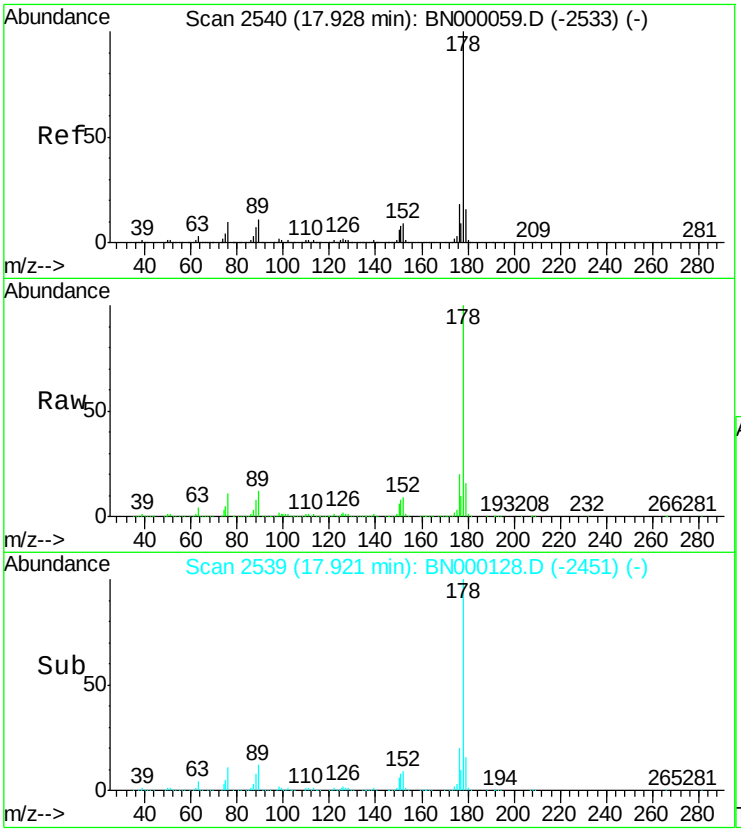


#70
Phenanthrene
Concen: 38.760 ng
RT: 17.83 min Scan# 2523
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:178 Resp: 6807577

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.0	12.5	18.7



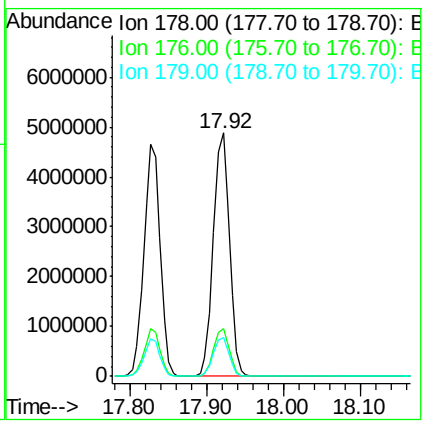


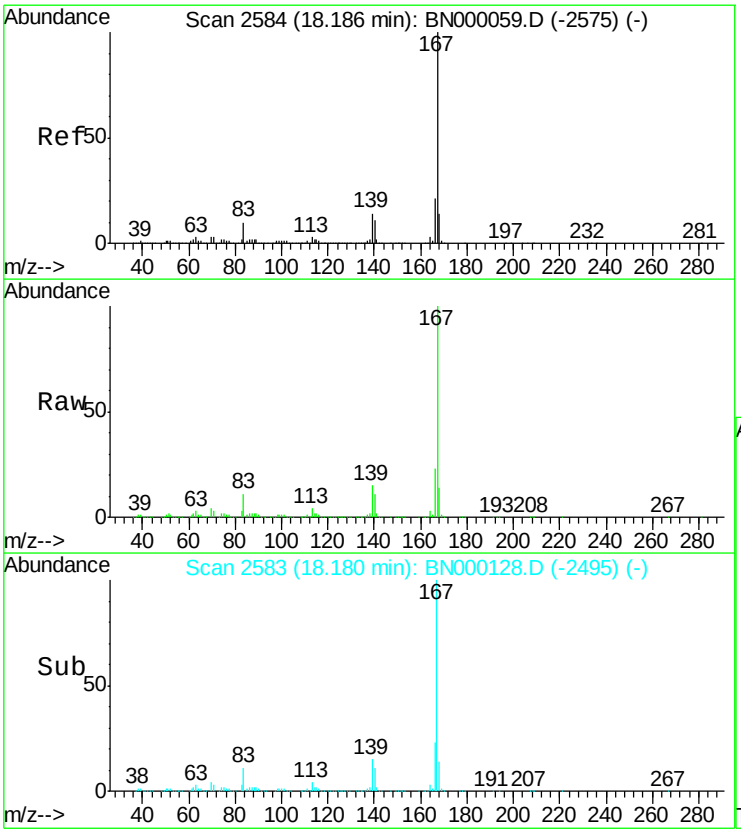
#71
Anthracene
Concen: 41.212 ng
RT: 17.92 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:178 Resp: 7008516

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	15.8	12.5	18.7

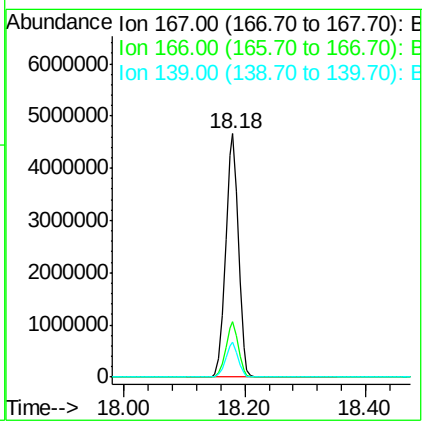


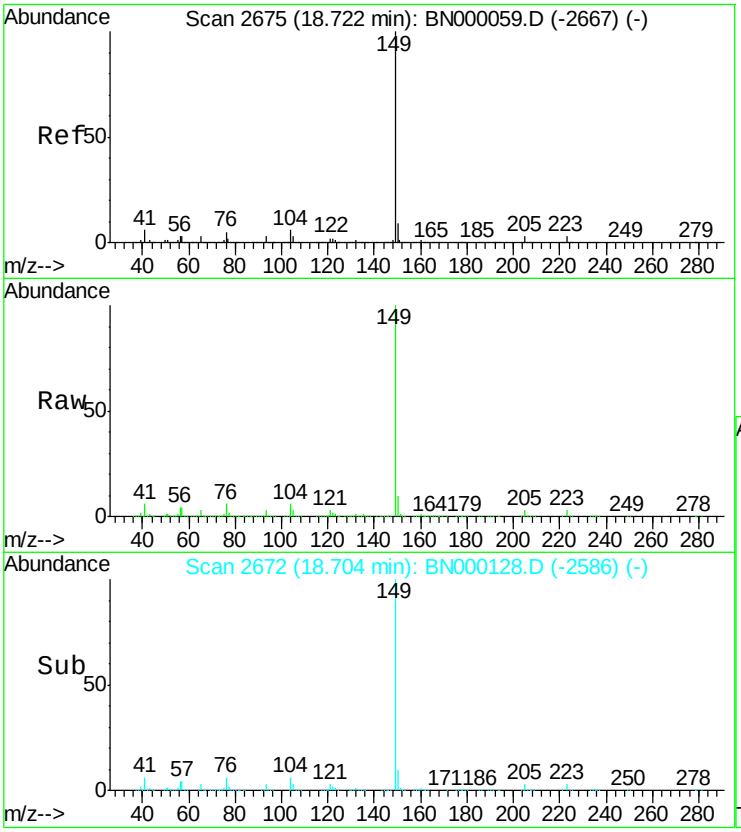


#72
Carbazole
Concen: 39.878 ng
RT: 18.18 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:167 Resp: 6832089

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	14.6	9.4	14.2#



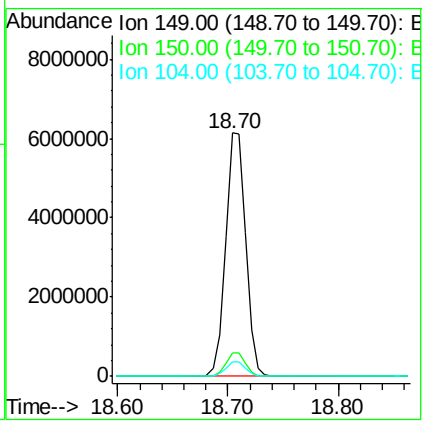


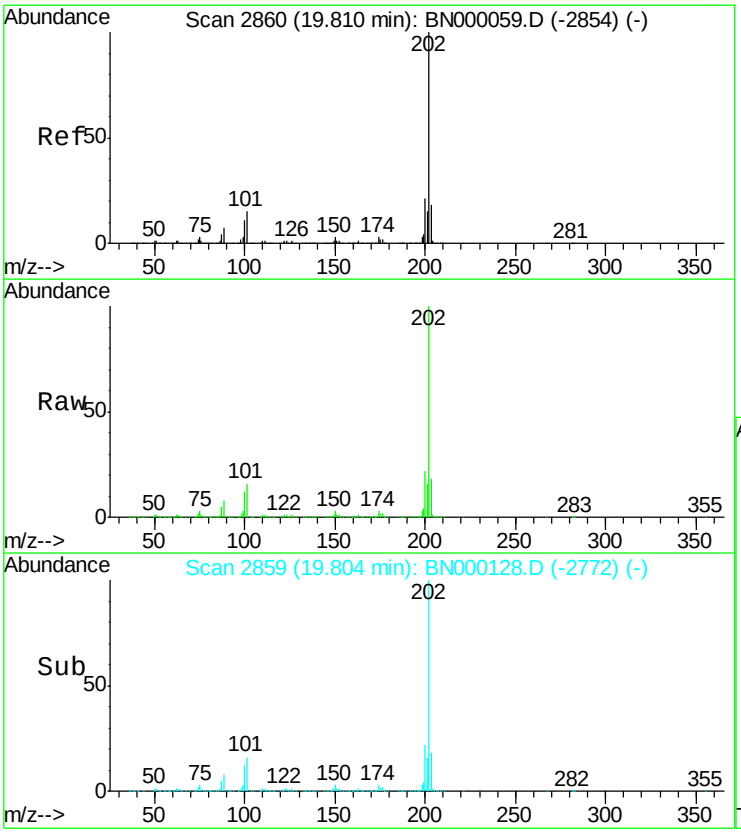
#73
Di-n-butylphthalate
Concen: 41.364 ng
RT: 18.70 min Scan# 2672
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:149 Resp: 7823329

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	6.0	3.9	5.9#

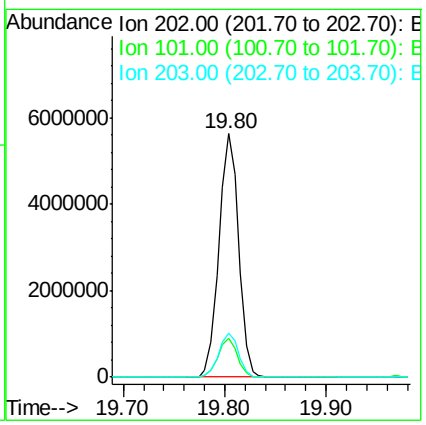


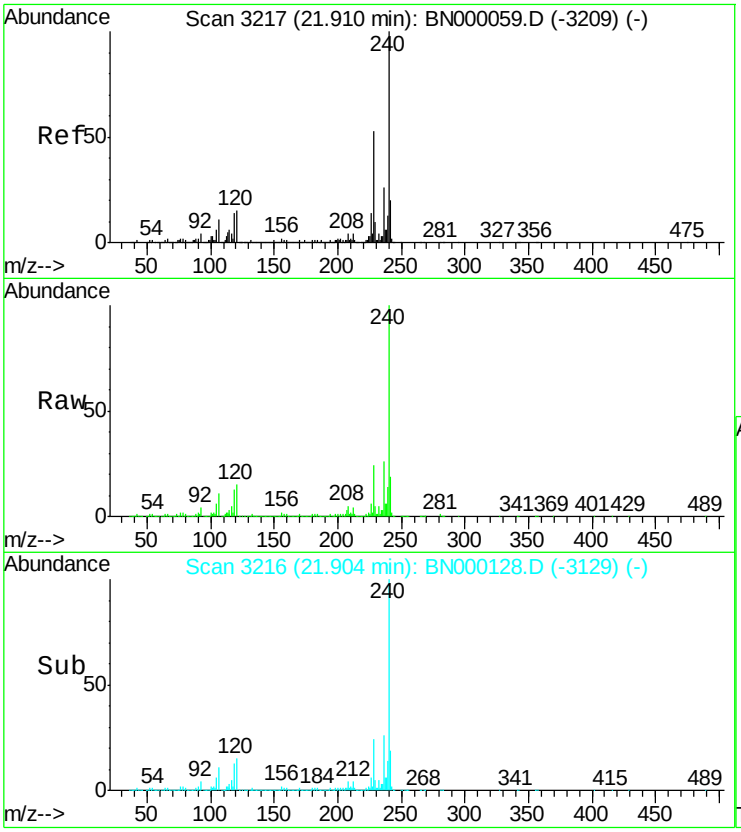


#74
Fluoranthene
Concen: 40.954 ng
RT: 19.80 min Scan# 2859
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:202 Resp: 7546142

Ion	Ratio	Lower	Upper
202	100		
101	16.1	0.0	28.9
203	18.3	0.0	37.5



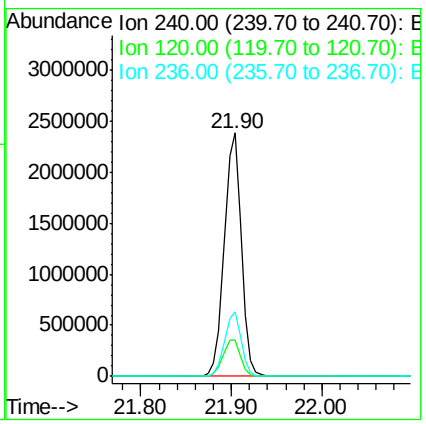


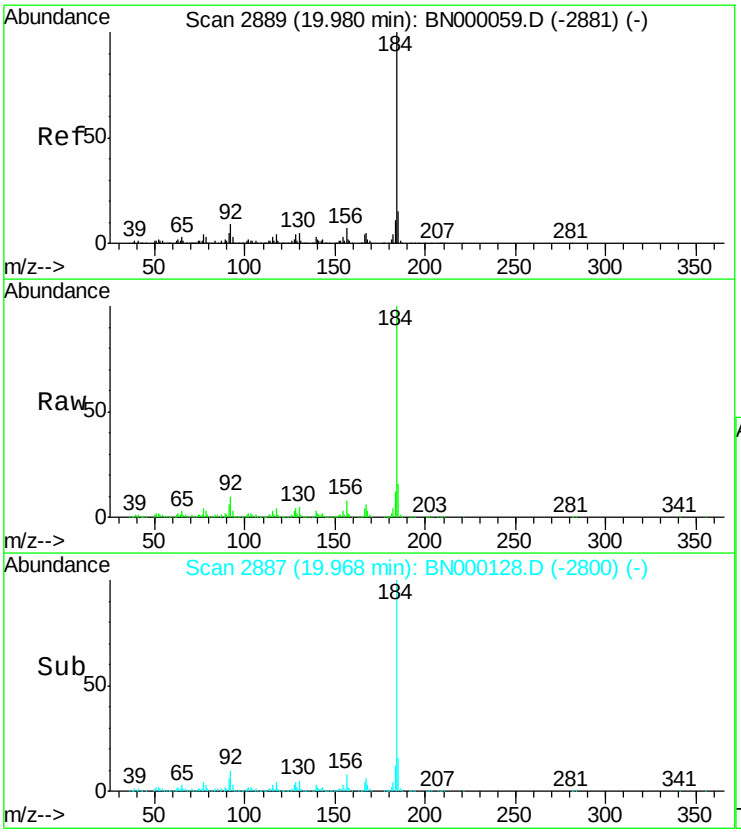
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.90 min Scan# 3216
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:240 Resp: 3095706

Ion	Ratio	Lower	Upper
240	100		
120	14.9	6.8	10.2#
236	26.5	20.9	31.3

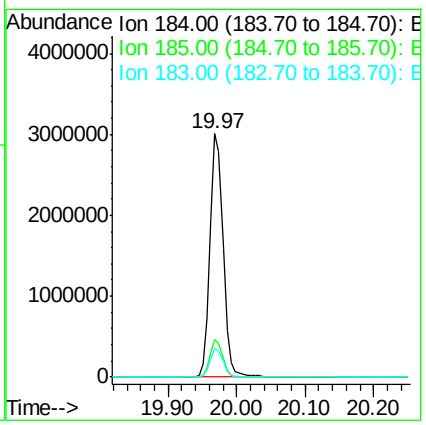


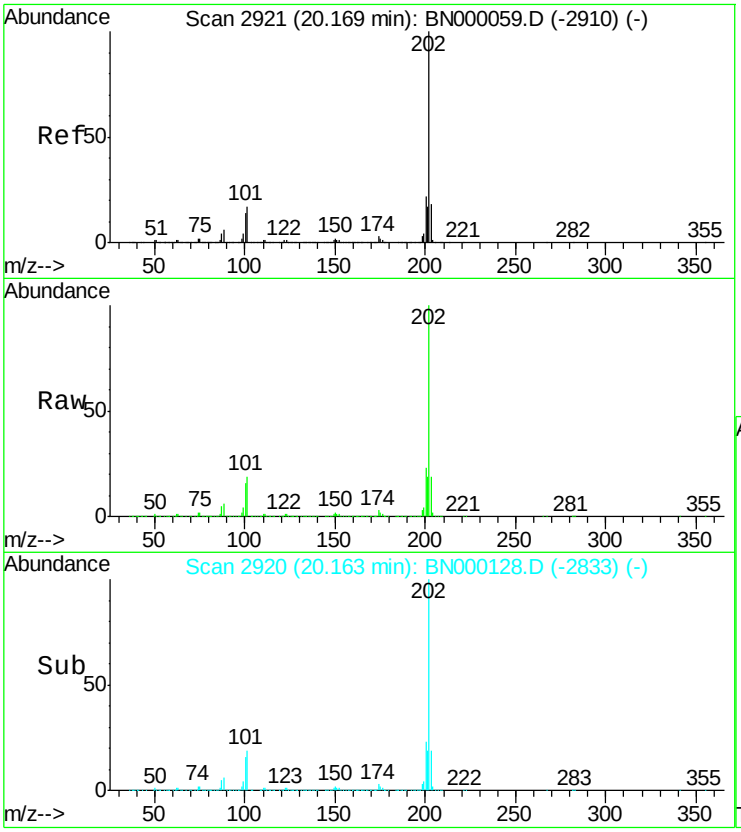


#76
Benzidine
Concen: 40.544 ng
RT: 19.97 min Scan# 2887
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:184 Resp: 4000949

Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.1	16.7
183	11.8	10.6	16.0



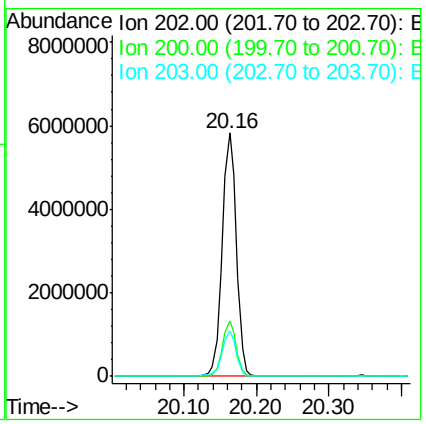


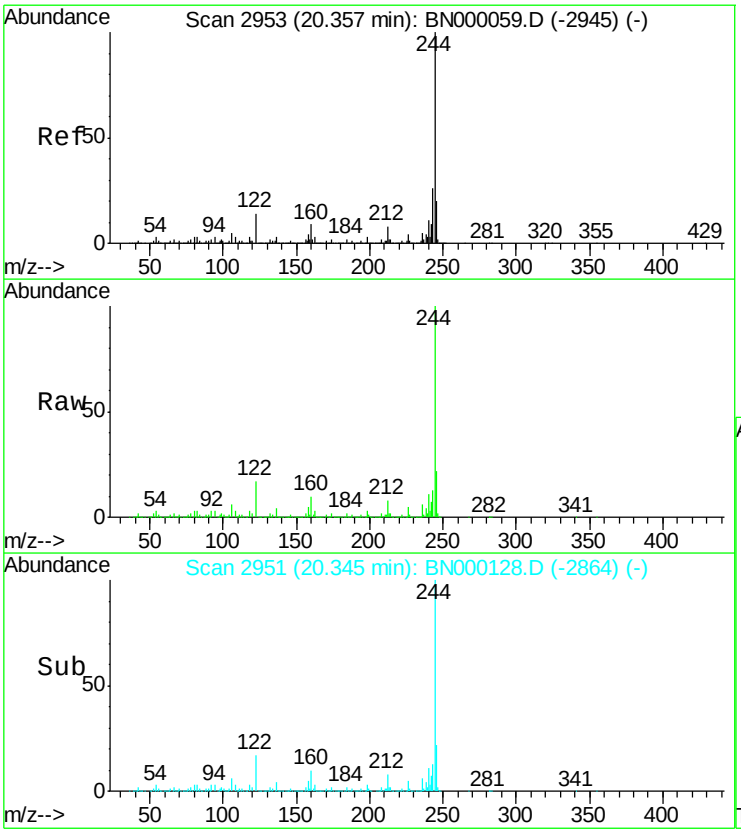
#77
Pyrene
Concen: 40.061 ng
RT: 20.16 min Scan# 2920
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:202 Resp: 7881966

Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	18.8	13.9	20.9

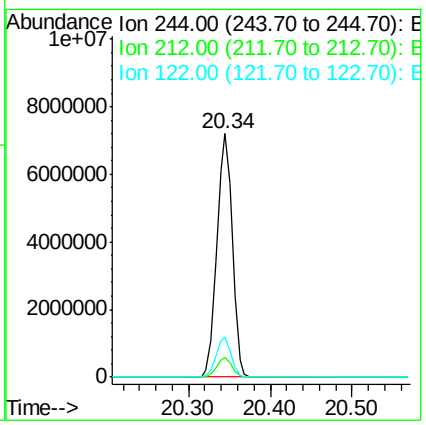


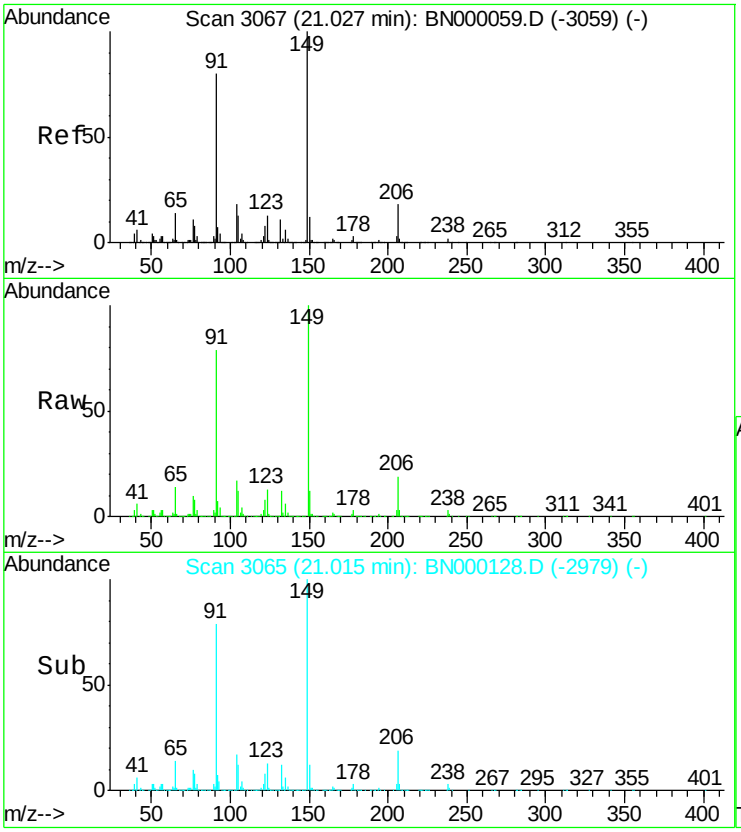


#78
Terphenyl-d14
Concen: 82.680 ng
RT: 20.34 min Scan# 2951
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:244 Resp: 9479276

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	16.5	7.0	10.4#



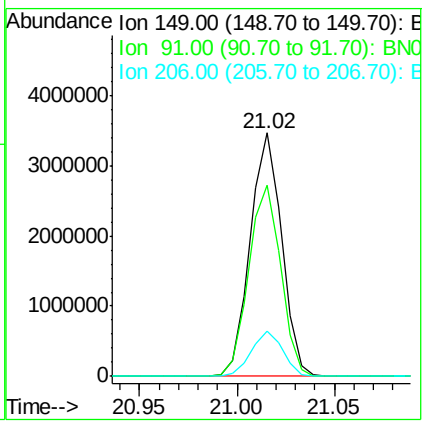


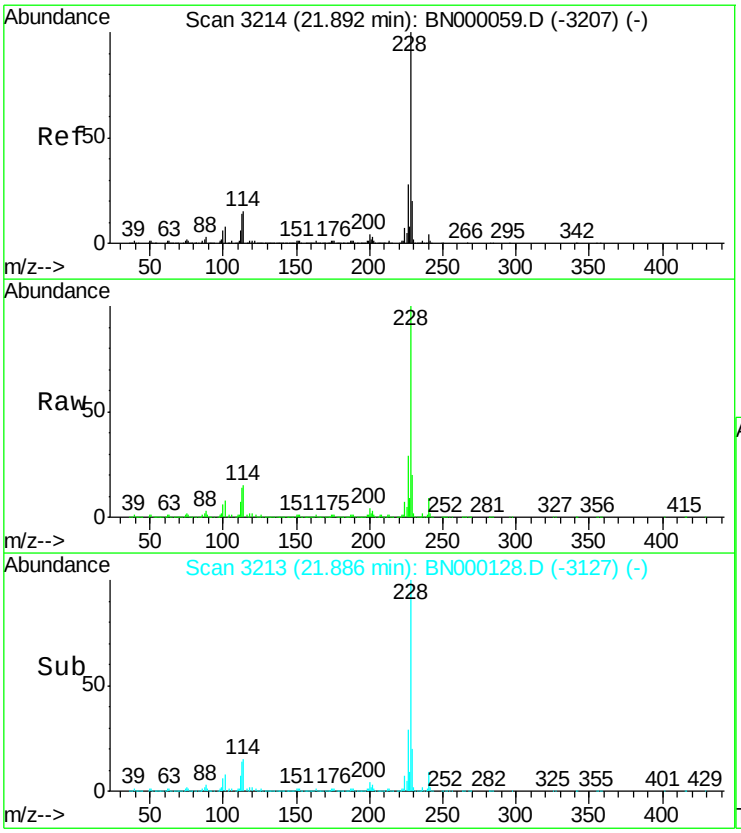
#79
Butylbenzylphthalate
Concen: 42.269 ng
RT: 21.02 min Scan# 3065
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:149 Resp: 3877778

Ion	Ratio	Lower	Upper
149	100		
91	78.7	62.2	93.2
206	18.8	18.6	27.8

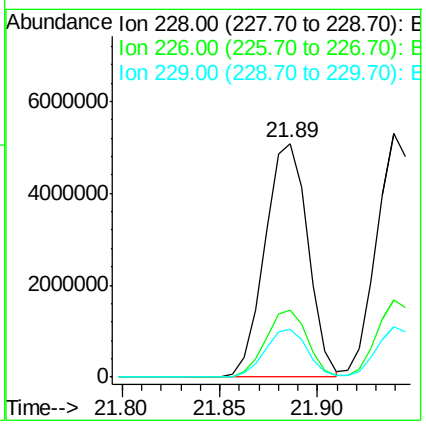


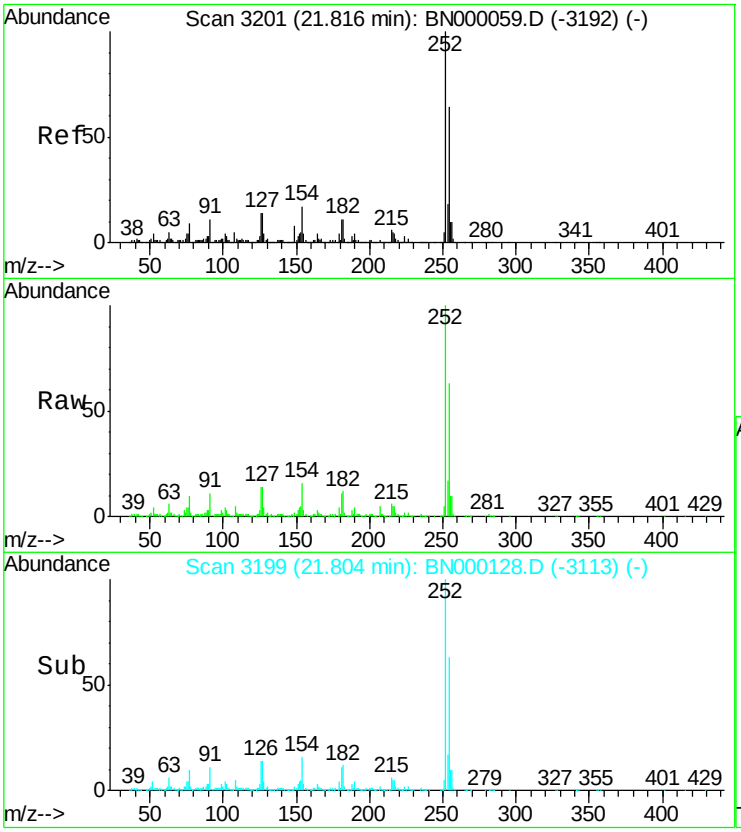


#80
Benzo(a)anthracene
Concen: 40.762 ng
RT: 21.89 min Scan# 3213
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:228 Resp: 7756031

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.5	16.2	24.2



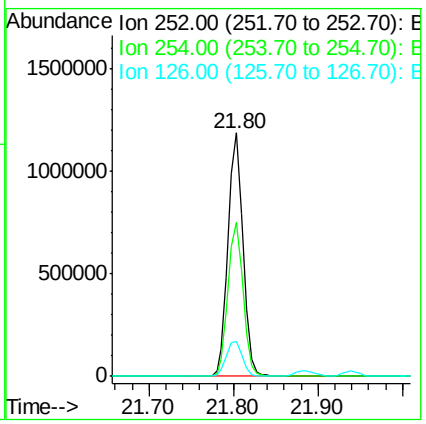


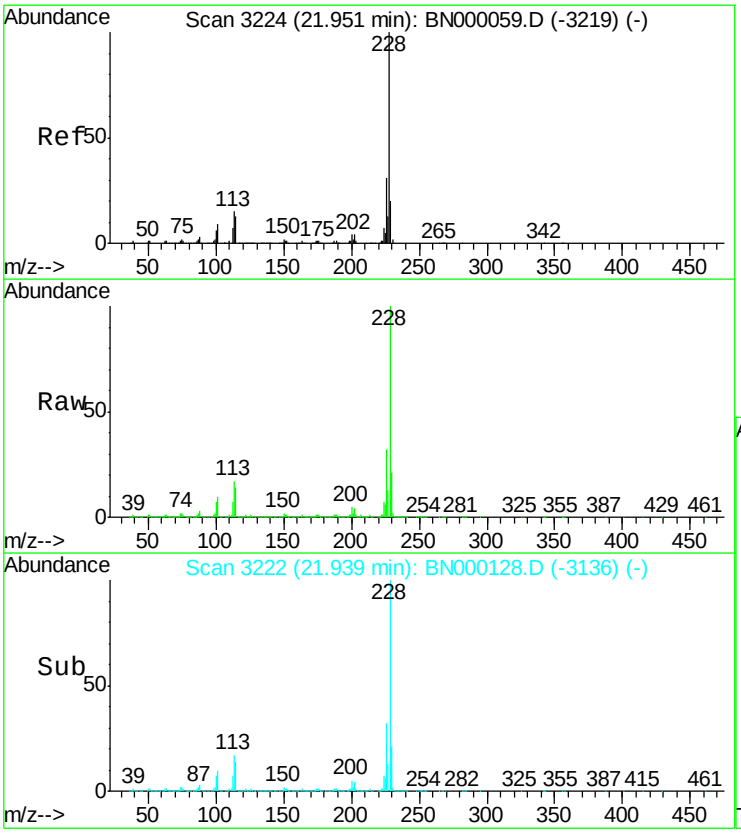
#81
3,3'-Dichlorobenzidine
Concen: 20.711 ng
RT: 21.80 min Scan# 3199
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:252 Resp: 1447478

Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.8	76.2
126	14.4	7.4	11.2#

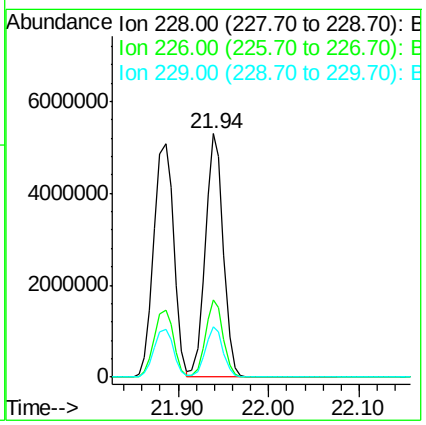


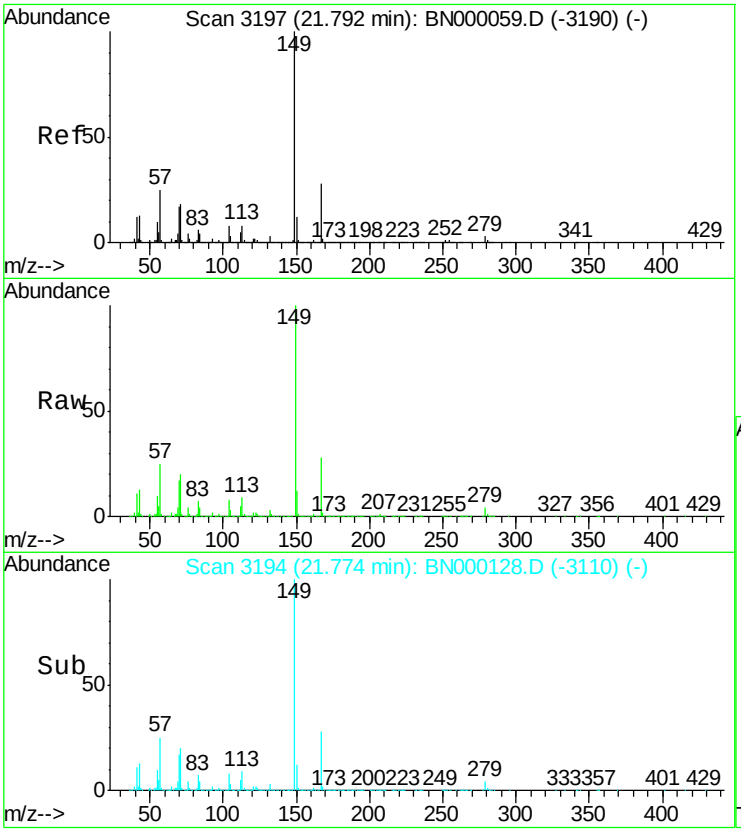


#82
Chrysene
Concen: 38.706 ng
RT: 21.94 min Scan# 3222
Delta R.T. -0.02 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:228 Resp: 7339283

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.8	15.0	22.4



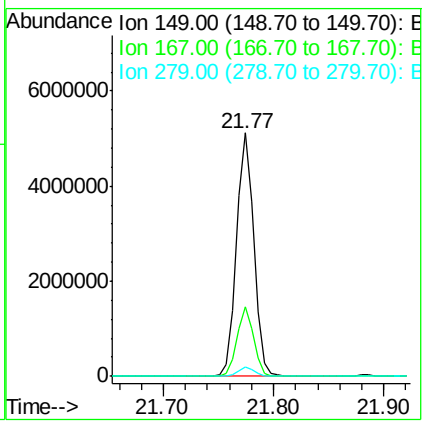


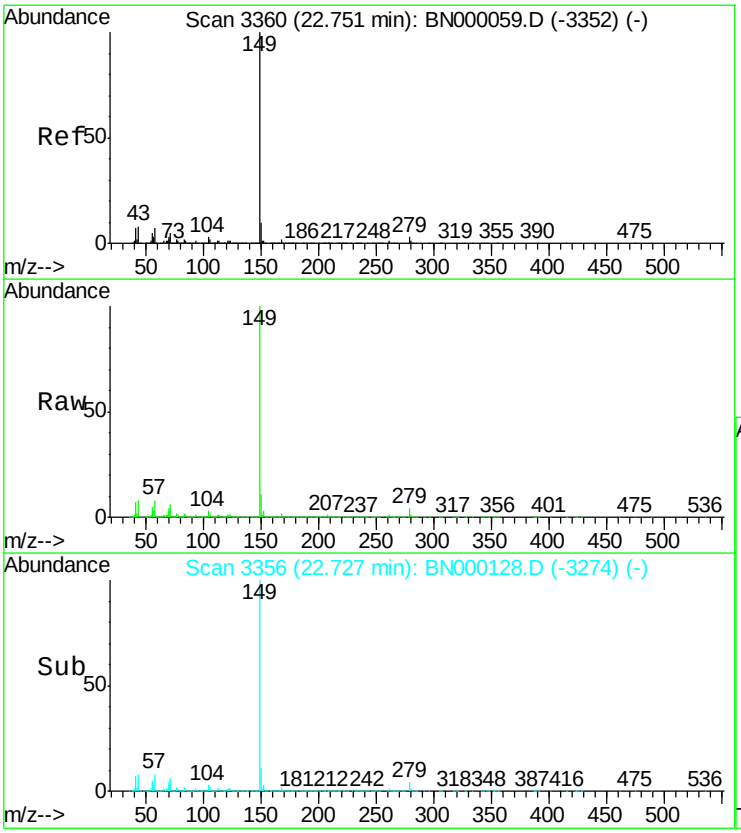
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.198 ng
RT: 21.77 min Scan# 3194
Delta R.T. -0.03 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:149 Resp: 5645759

Ion	Ratio	Lower	Upper
149	100		
167	28.3	24.3	36.5
279	3.7	4.0	6.0#

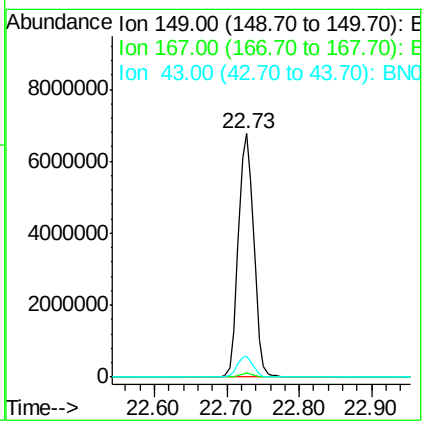


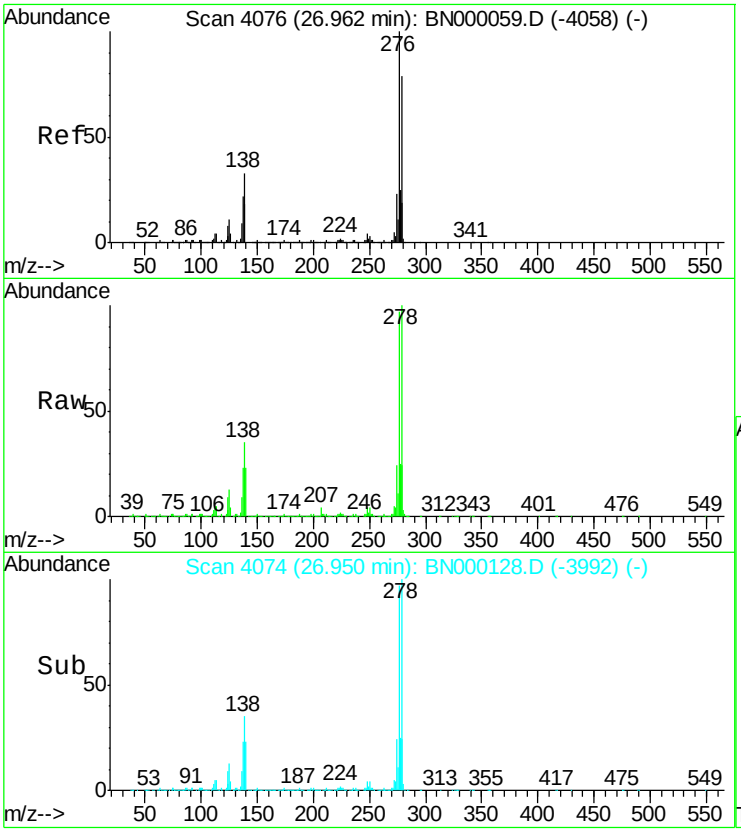


#84
Di-n-octyl phthalate
Concen: 44.235 ng
RT: 22.73 min Scan# 3356
Delta R.T. -0.05 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:149 Resp: 9972719

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.5	8.9	13.3#



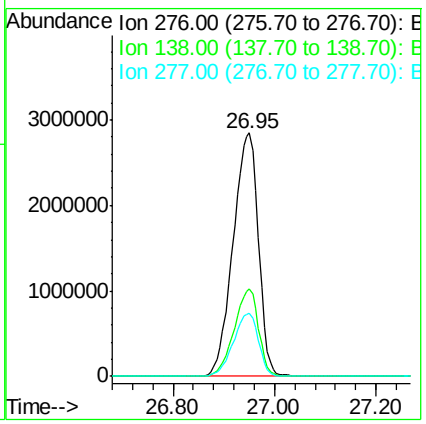


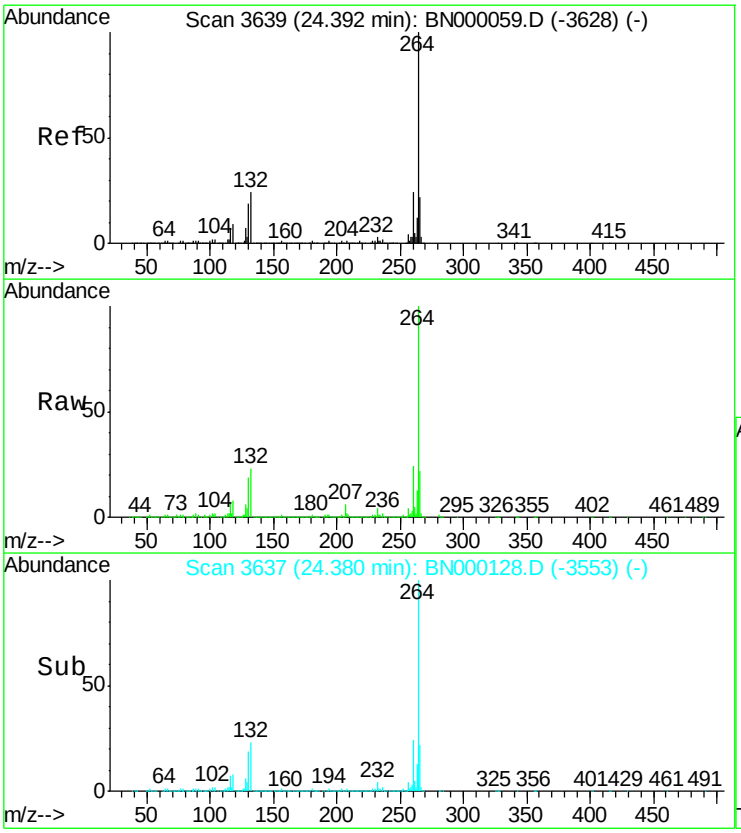
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.327 ng
RT: 26.95 min Scan# 4074
Delta R.T. -0.05 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:276 Resp: 9859110

Ion	Ratio	Lower	Upper
276	100		
138	34.7	16.0	24.0#
277	25.7	20.0	30.0

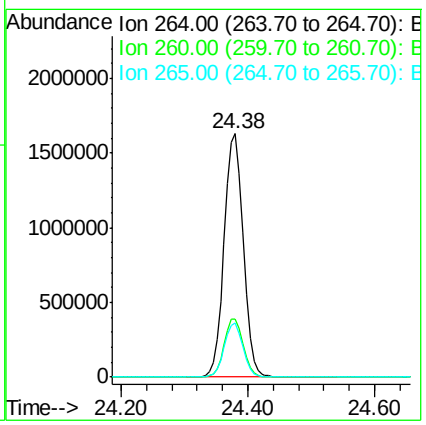


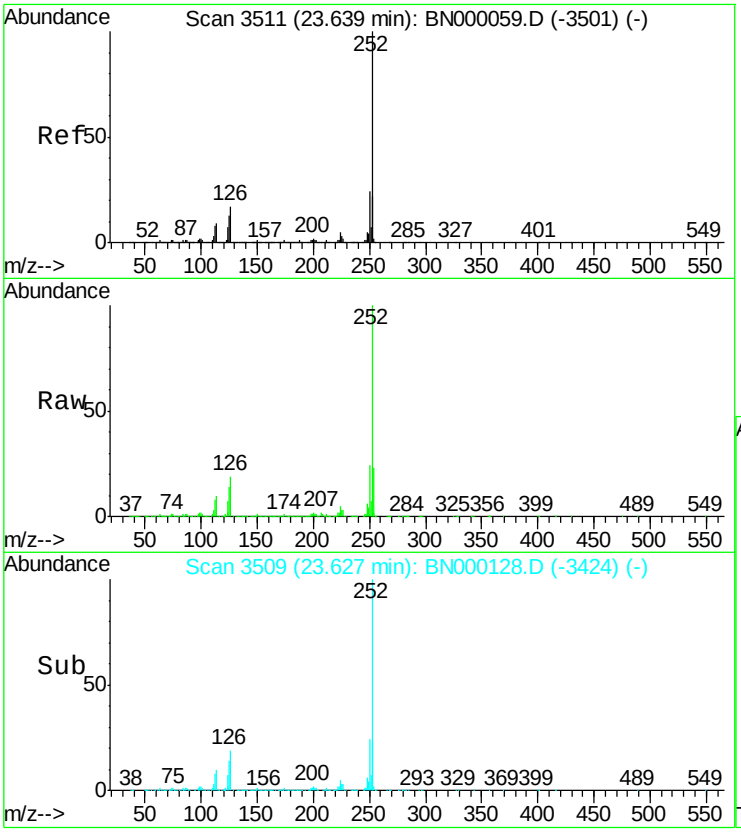


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.38 min Scan# 3637
Delta R.T. -0.04 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:264 Resp: 3417847

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	22.0	17.7	26.5



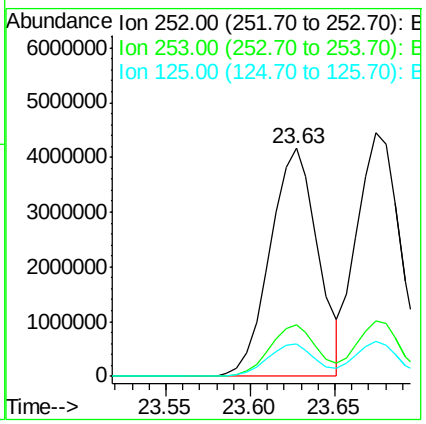


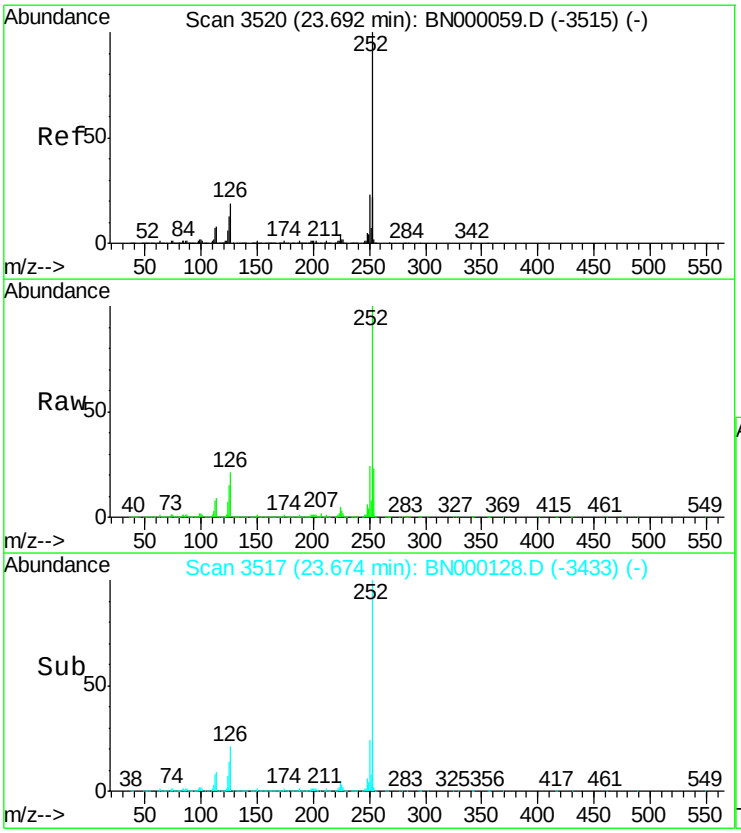
#87
Benzo(b)fluoranthene
Concen: 40.934 ng
RT: 23.63 min Scan# 3509
Delta R.T. -0.03 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:252 Resp: 8189227

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	14.1	7.2	10.8#

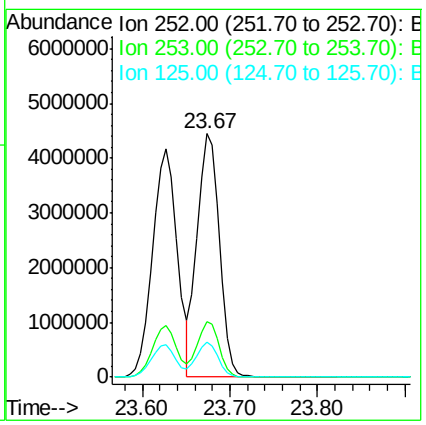


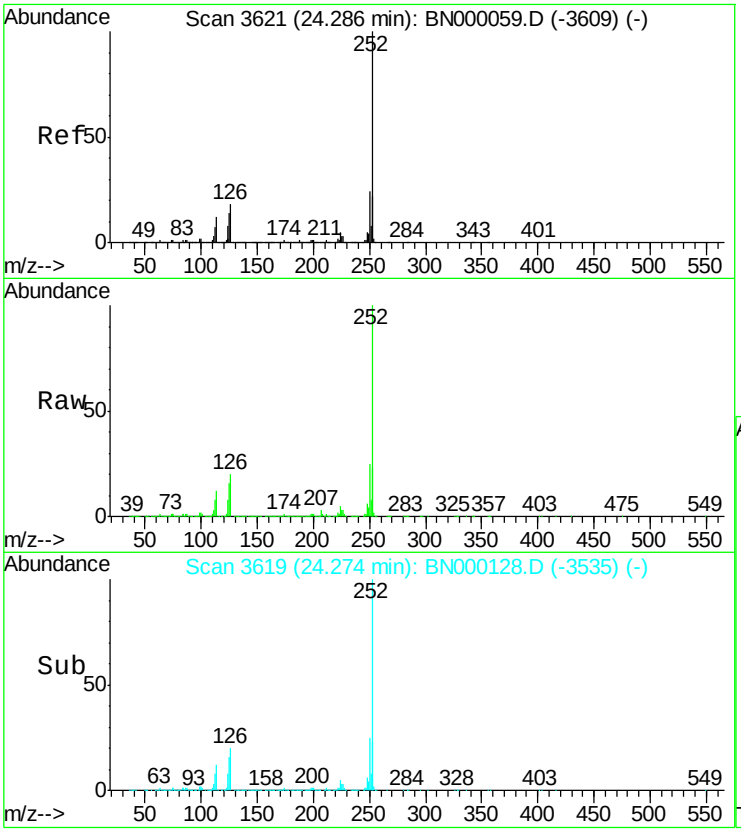


#88
Benzo(k)fluoranthene
Concen: 39.315 ng
RT: 23.67 min Scan# 3517
Delta R.T. -0.04 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:252 Resp: 7921550

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	14.5	6.6	9.8#



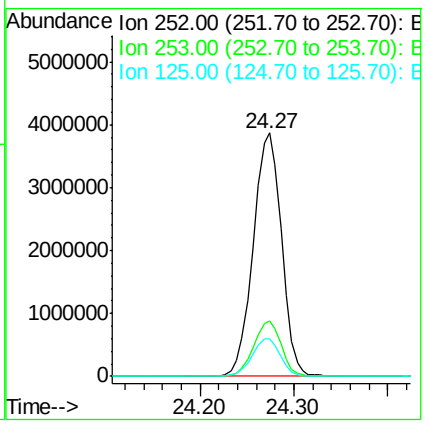


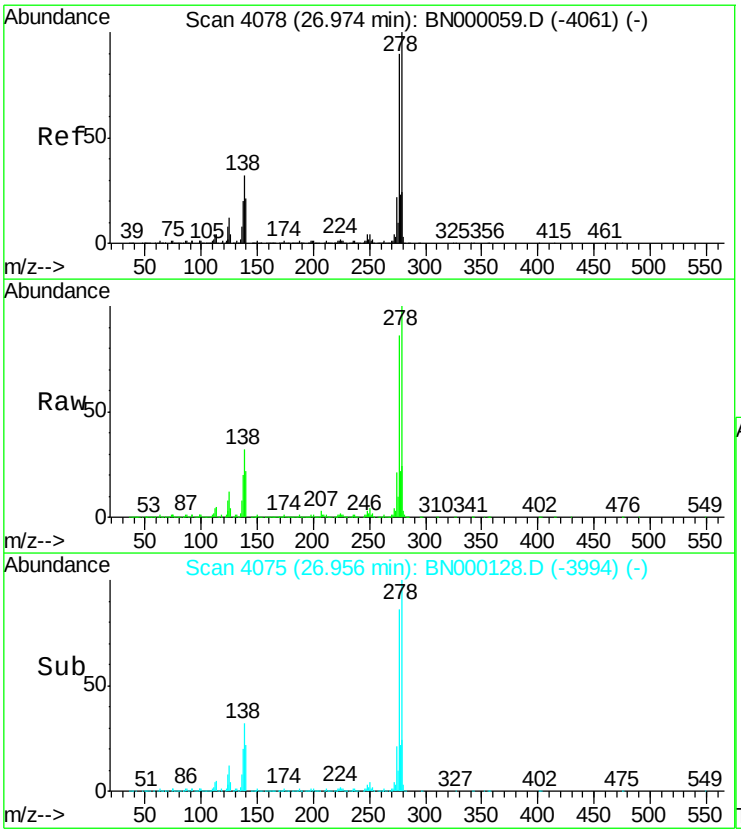
#89
Benzo(a)pyrene
Concen: 41.891 ng
RT: 24.27 min Scan# 3619
Delta R.T. -0.04 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:252 Resp: 8036844

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	15.6	7.3	10.9#

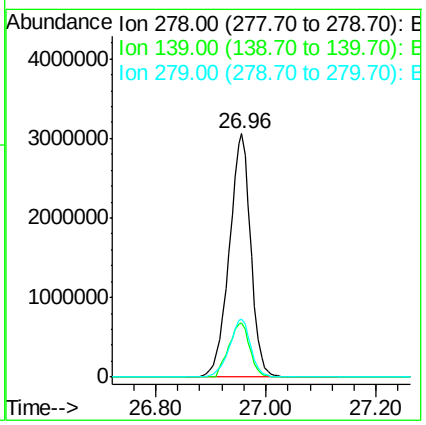


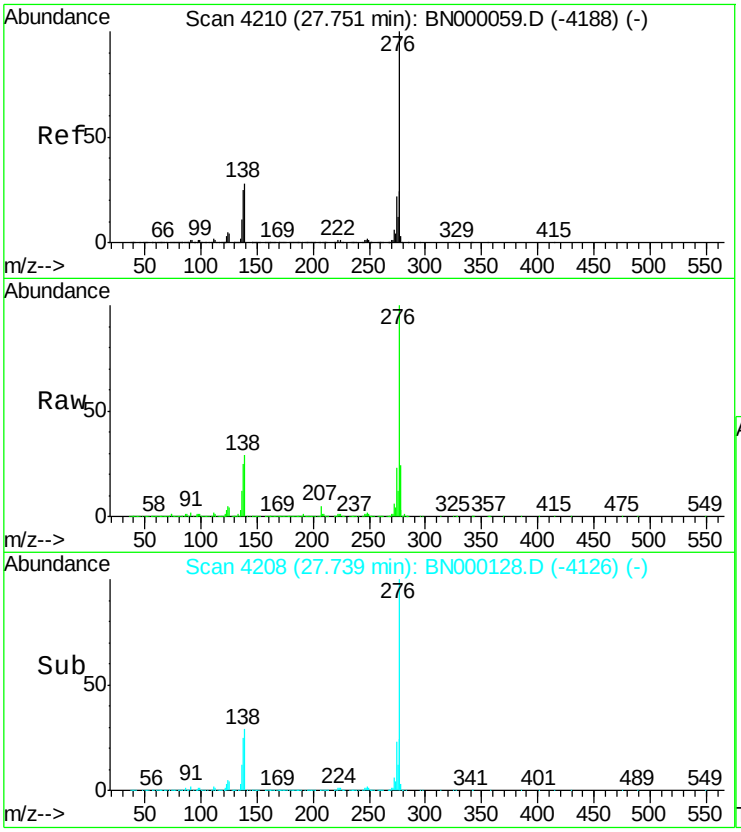


#90
Dibenzo(a,h)anthracene
Concen: 41.288 ng
RT: 26.96 min Scan# 4075
Delta R.T. -0.05 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Tgt Ion:278 Resp: 8283622

Ion	Ratio	Lower	Upper
278	100		
139	22.4	9.8	14.6#
279	23.8	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 40.745 ng
RT: 27.74 min Scan# 4208
Delta R.T. -0.05 min
Lab File: BN000128.D
Acq: 20 Feb 2018 01:38

Instrument :
BNA_N
ClientSampleId :
PB106645BSD

Tgt Ion:276 Resp: 8265939

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	29.4	13.9	20.9#