Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000596.D
Acq On : 24 Mar 2018 01:42
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 24 02:44:22 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 23:09:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	195280	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	849464	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	461227	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	977309	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	895521	20.00	ng/ul	-0.01
83) Perylene-d12	24.35	264	777512	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	41387	7.57	ng/uL	0.00
5) Phenol-d5	7.55	99	365043	20.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	213916	20.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	268411	19.48	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	288425	20.32	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	129641	18.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	136051	19.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	250886	19.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	327867	24.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	733083	20.12	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	944916	19.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	125684	18.58	ng/ul	0.00
57) Fluorene-d10	16.01	176	617188	19.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	92358	16.50	ng/ul	0.00
70) Anthracene-d10	17.85	188	906188	19.29	ng/ul	0.00
76) Pyrene-d10	20.11	212	934679	18.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	735912	20.05	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.63	88	45225	7.682	ng/uL#	85
4) Benzaldehyde	7.53	77	152906	20.586	ng/ul	93
6) Phenol	7.58	94	375918	20.225	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.81	93	298024	20.206	ng/ul	94
10) 2-Chlorophenol	7.97	128	277112	19.702	ng/ul	97
11) 2-Methylphenol	8.85	108	275074	20.179	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.94	45	325780	20.495	ng/ul#	93
14) Acetophenone	9.24	105	444146	21.054	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.22	70	222078	20.128	ng/ul	94
16) 4-Methylphenol	9.18	108	301627	20.668	ng/ul	96
17) Hexachloroethane	9.51	117	114000	19.426	ng/ul#	70
20) Nitrobenzene	9.64	77	334411	19.636	ng/ul	94
21) Isophorone	10.15	82	632617	19.486	ng/ul	97
23) 2-Nitrophenol	10.35	139	148286	19.291	ng/ul	92
24) 2,4-Dimethylphenol	10.40	107	321530	19.418	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.63	93	395929	19.309	ng/ul	97
27) 2,4-Dichlorophenol	10.89	162	246808	19.849	ng/ul#	93
28) Naphthalene	11.30	128	872000	19.548	ng/ul	99
30) 4-Chloroaniline	11.40	127	332820	24.934	ng/ul	97
31) Hexachlorobutadiene	11.57	225	135985	19.736	ng/ul	98
32) Caprolactam	12.15	113	92405	20.329	ng/ul	85
33) 4-Chloro-3-methylphenol	12.50	107	300472	20.555	ng/ul	97
34) 2-Methylnaphthalene	12.88	142	596648	20.033	ng/ul	99

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 24 02:44:22 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 23:09:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.24	216	265327	19.148 ng/ul#	96
37) Hexachlorocyclopentadiene	13.21	237	152757	21.141 ng/ul	98
38) 2,4,6-Trichlorophenol	13.48	196	178053	18.944 ng/ul	98
39) 2,4,5-Trichlorophenol	13.55	196	186843	19.065 ng/ul	97
40) 1,1'-Biphenyl	13.87	154	765515	19.497 ng/ul#	94
41) 2-Chloronaphthalene	13.92	162	586936	19.392 ng/ul	96
42) 2-Nitroaniline	14.11	65	183868	20.050 ng/ul	96
44) Dimethylphthalate	14.47	163	724101	20.090 ng/ul#	98
45) 2,6-Dinitrotoluene	14.60	165	149224	20.545 ng/ul#	88
47) Acenaphthylene	14.76	152	923852	19.618 ng/ul	99
48) 3-Nitroaniline	14.93	138	152410	21.734 ng/ul#	91
49) Acenaphthene	15.10	153	628119	19.562 ng/ul	99
50) 2,4-Dinitrophenol	15.14	184	66056	19.277 ng/ul#	79
52) 4-Nitrophenol	15.23	109	103464	19.788 ng/ul	86
53) Dibenzofuran	15.42	168	869969	19.949 ng/ul	98
54) 2,4-Dinitrotoluene	15.38	165	215085	20.888 ng/ul#	94
55) 2,3,4,6-Tetrachlorophenol	15.64	232	145325	19.418 ng/ul#	93
56) Diethylphthalate	15.81	149	747160	20.309 ng/ul	96
58) Fluorene	16.07	166	695995	20.083 ng/ul	99
59) 4-Chlorophenyl-phenylether	16.05	204	323517	20.203 ng/ul#	86
60) 4-Nitroaniline	16.08	138	157369	19.975 ng/ul	89
63) 4,6-Dinitro-2-methylphenol	16.14	198	96537	16.337 ng/ul#	86
64) N-Nitrosodiphenylamine	16.26	169	601048	18.668 ng/ul	98
65) 4-Bromophenyl-phenylether	16.94	248	190004	19.074 ng/ul#	88
66) Hexachlorobenzene	17.07	284	205952	19.580 ng/ul#	87
67) Atrazine	17.19	200	204007	21.009 ng/ul	95
68) Pentachlorophenol	17.40	266	106821	19.237 ng/ul	99
69) Phenanthrene	17.80	178	1086414	19.296 ng/ul	100
71) Anthracene	17.89	178	1106862	19.173 ng/ul	98
72) Carbazole	18.15	167	994559	20.089 ng/ul	98
73) Di-n-butylphthalate	18.67	149	1262480	18.752 ng/ul	99
74) Fluoranthene	19.78	202	1184145	21.165 ng/ul#	81
77) Pyrene	20.14	202	1205526	18.431 ng/ul#	76
78) Butylbenzylphthalate	20.98	149	594522	18.299 ng/ul#	87
79) 3,3'-Dichlorobenzidine	21.78	252	331746	18.962 ng/ul#	96
80) Benzo(a)anthracene	21.86	228	1110031	18.604 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.74	149	854914	18.125 ng/ul#	97
82) Chrysene	21.92	228	1045835	18.697 ng/ul	98
84) Di-n-octyl phthalate	22.69	149	1438454	21.980 ng/ul	100
85) Benzo(b)fluoranthene	23.60	252	1004250	20.441 ng/ul#	95
86) Benzo(k)fluoranthene	23.65	252	951639	20.064 ng/ul#	95
88) Benzo(a)pyrene	24.25	252	901346	19.494 ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.91	276	857110	17.191 ng/ul#	79
90) Dibenzo(a,h)anthracene	26.92	278	716564	17.252 ng/ul#	91
91) Benzo(g,h,i)perylene	27.70	276	682281	16.467 ng/ul#	88

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

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Data File : BN000596.D
Acq On : 24 Mar 2018 01:42
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Sample : SSTDCCC020
Misc :
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Instrument :
BNA_N
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Quant Time: Mar 24 02:44:22 2018
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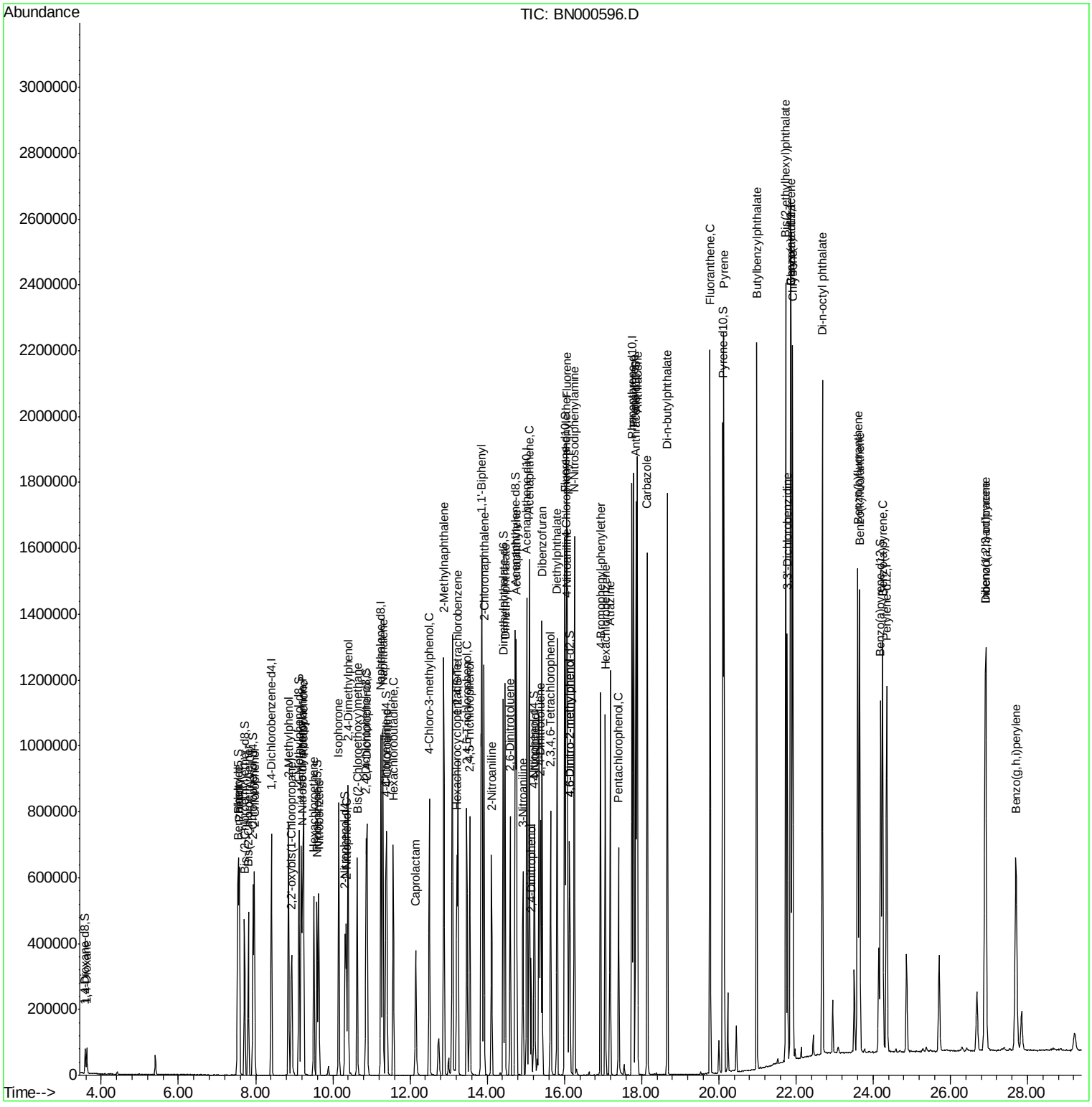
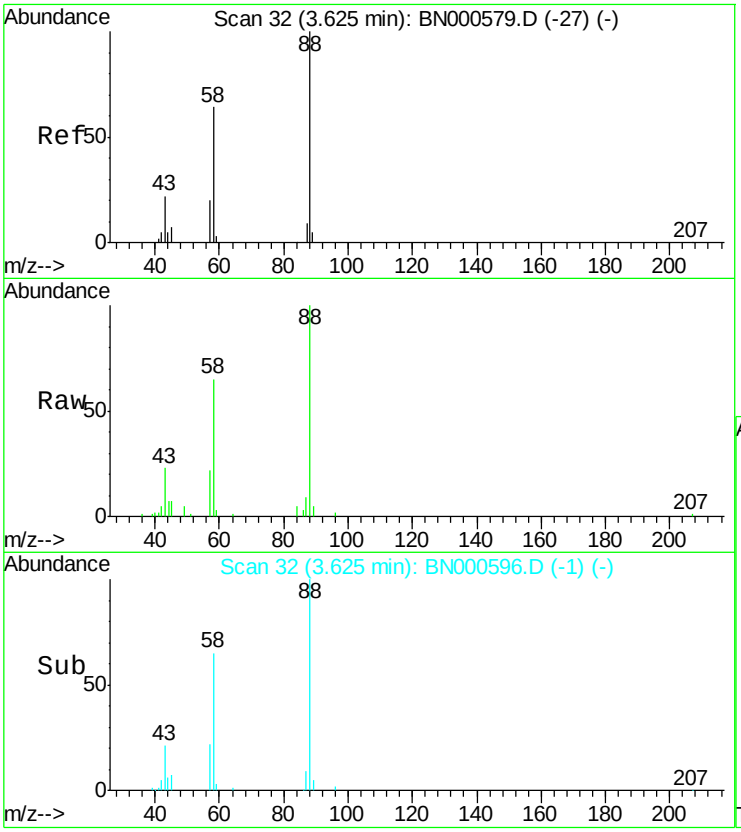
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 23 23:09:09 2018
Response via : Initial Calibration



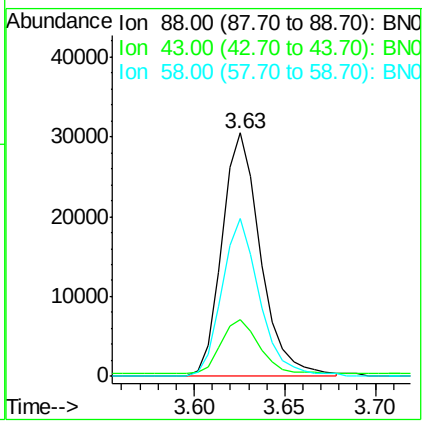


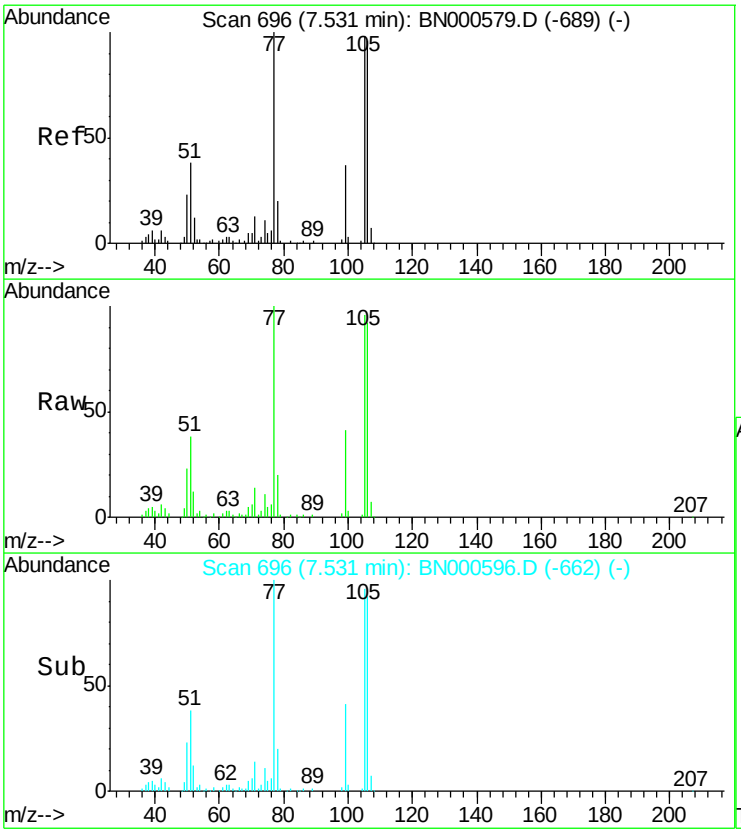
#2
1,4-Dioxane
Concen: 7.682 ng/uL
RT: 3.63 min Scan# 32
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 45225

Ion	Ratio	Lower	Upper
88	100		
43	23.2	29.0	43.4#
58	65.0	45.9	68.9

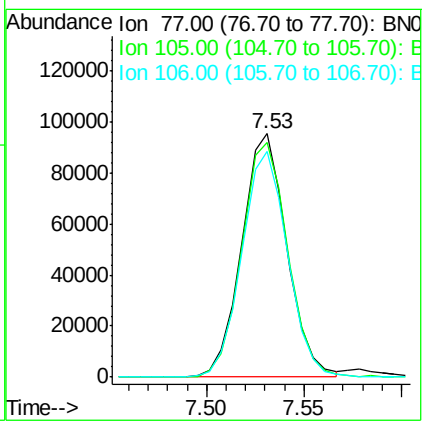


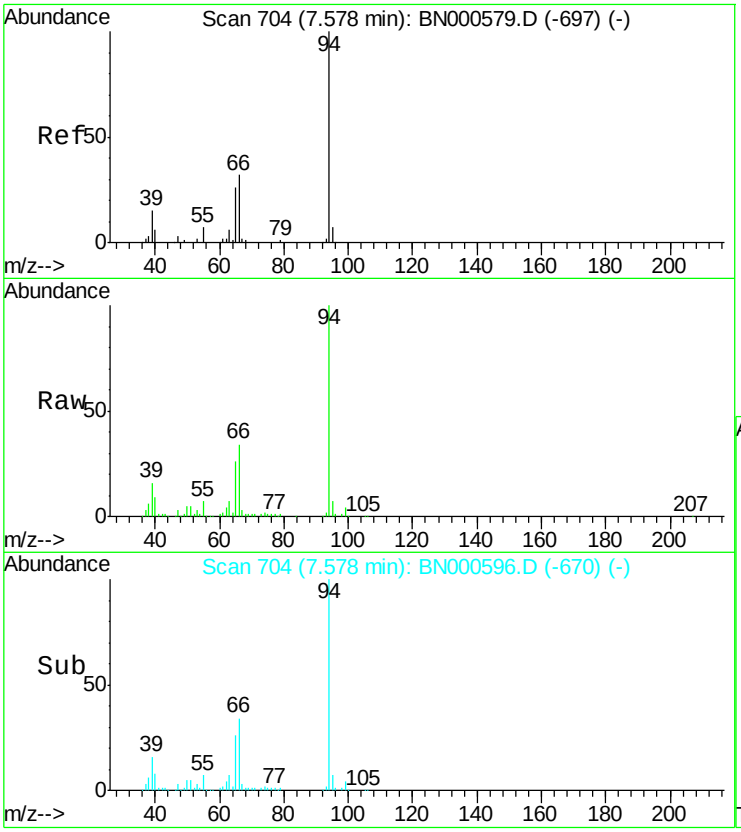


#4
Benzaldehyde
Concen: 20.586 ng/ul
RT: 7.53 min Scan# 696
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion: 77 Resp: 152906

Ion	Ratio	Lower	Upper
77	100		
105	96.4	71.0	106.6
106	92.5	69.5	104.3



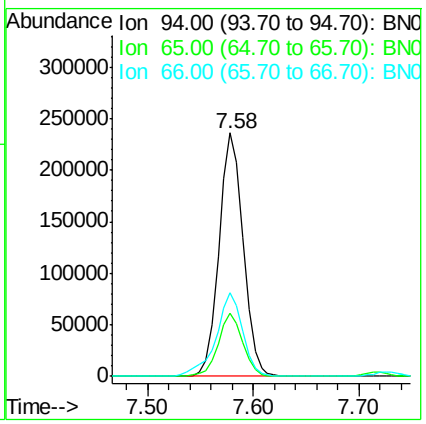


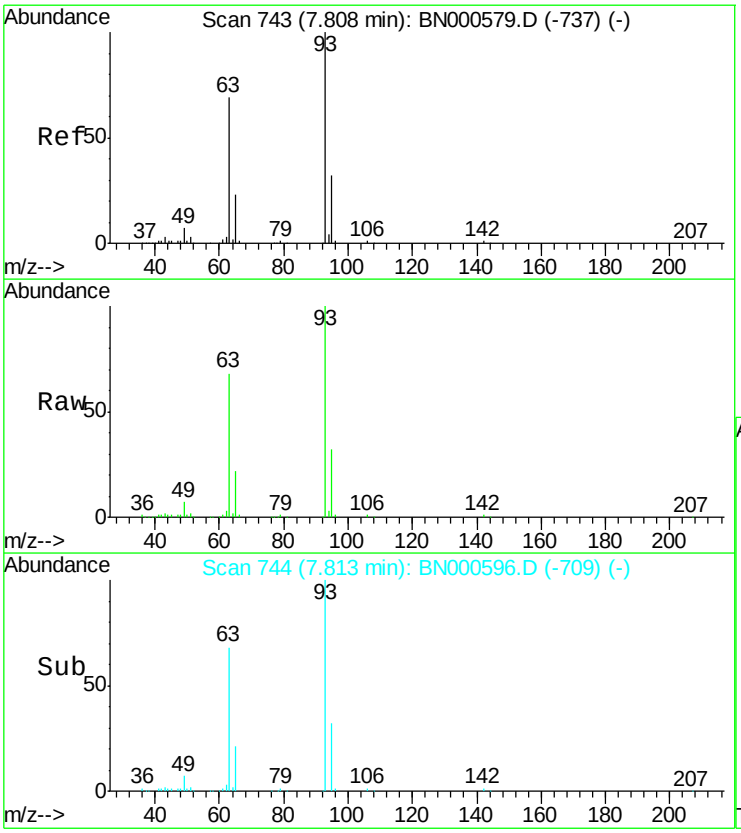
#6
Phenol
Concen: 20.225 ng/ul
RT: 7.58 min Scan# 704
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 375918

Ion	Ratio	Lower	Upper
94	100		
65	25.7	23.0	34.6
66	34.2	30.4	45.6

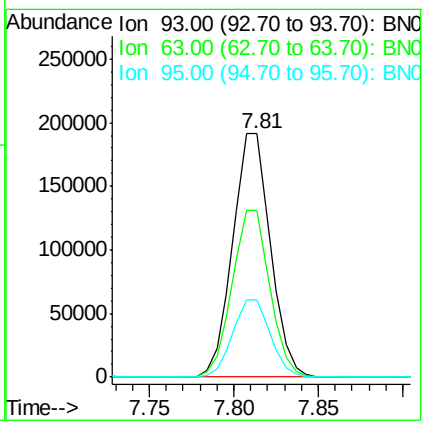


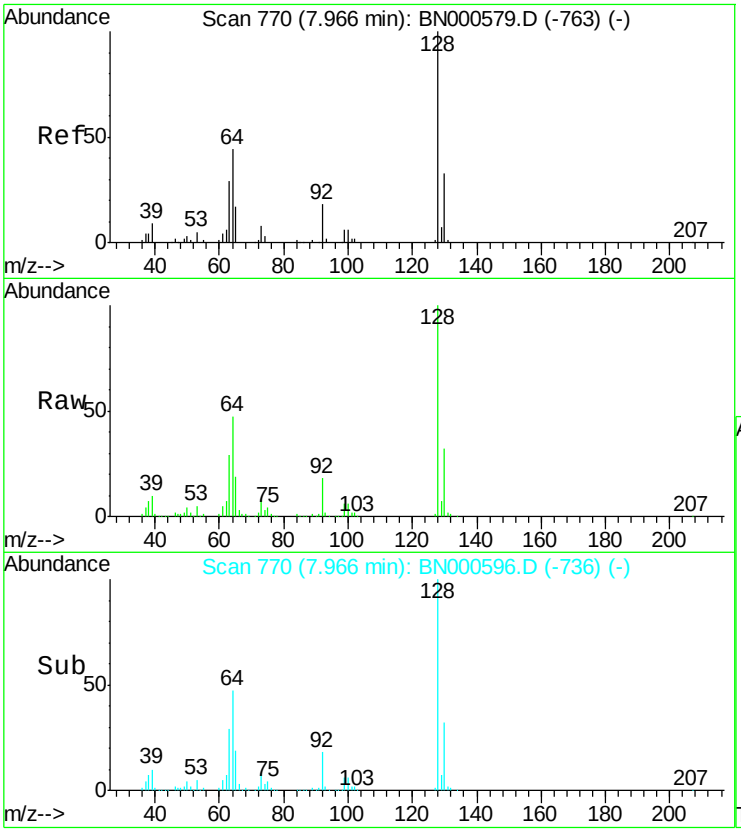


#8
Bis(2-Chloroethyl)ether
Concen: 20.206 ng/ul
RT: 7.81 min Scan# 744
Delta R.T. 0.01 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion: 93 Resp: 298024

Ion	Ratio	Lower	Upper
93	100		
63	68.3	59.4	89.2
95	31.9	26.4	39.6



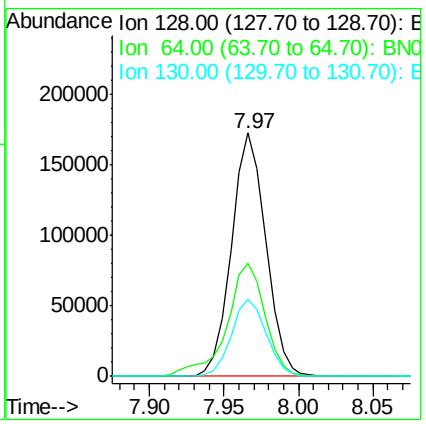


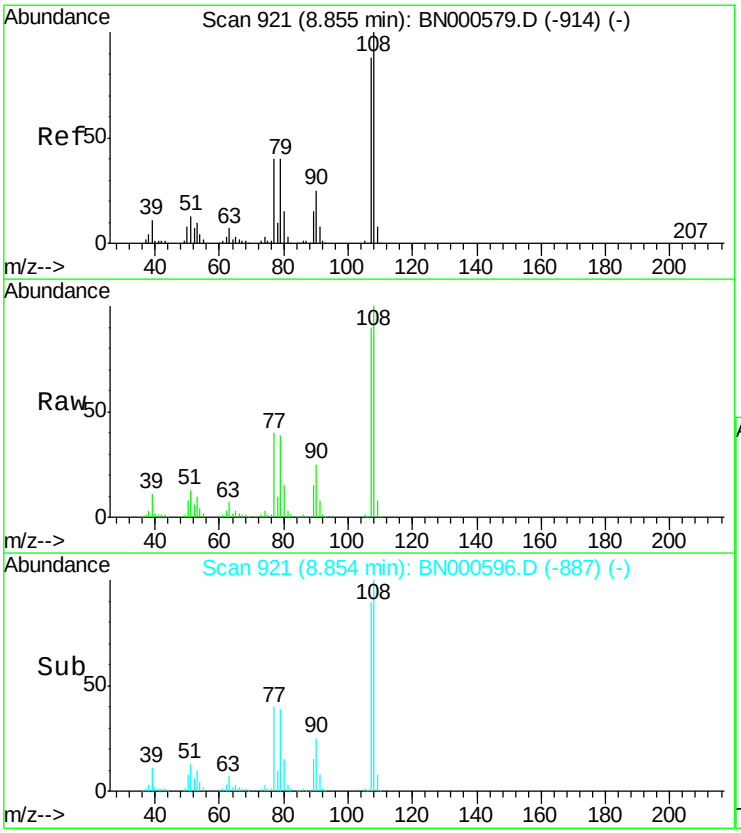
#10
2-Chlorophenol
Concen: 19.702 ng/ul
RT: 7.97 min Scan# 770
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 277112

Ion	Ratio	Lower	Upper
128	100		
64	46.6	39.8	59.6
130	31.6	25.8	38.8

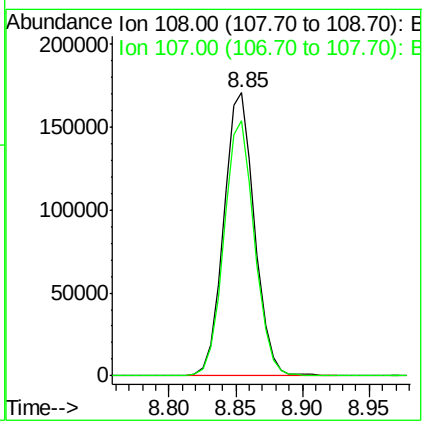


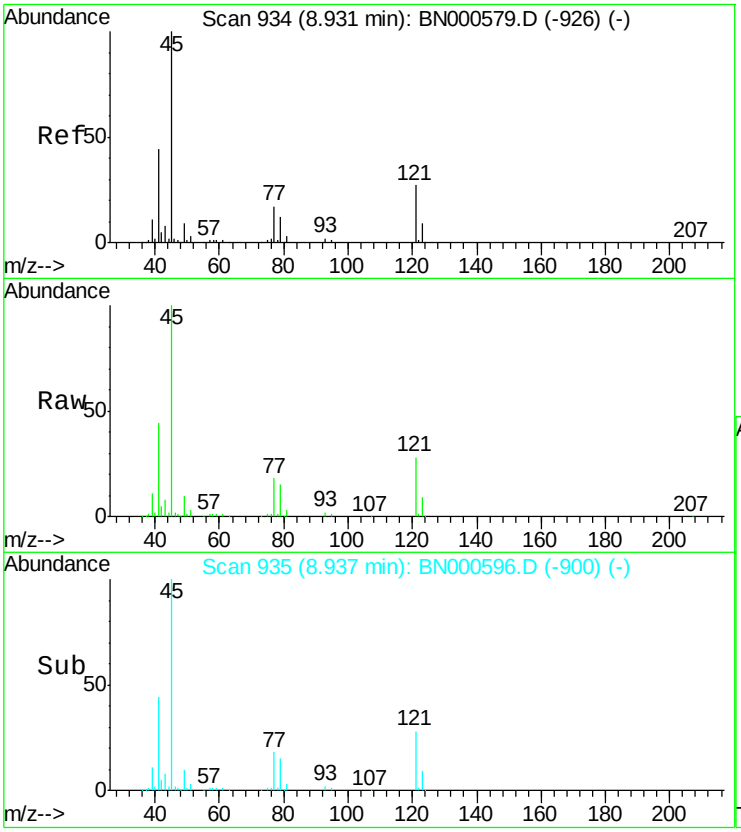


#11
2-Methylphenol
Concen: 20.179 ng/ul
RT: 8.85 min Scan# 921
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:108 Resp: 275074

Ion	Ratio	Lower	Upper
108	100		
107	90.2	74.1	111.1



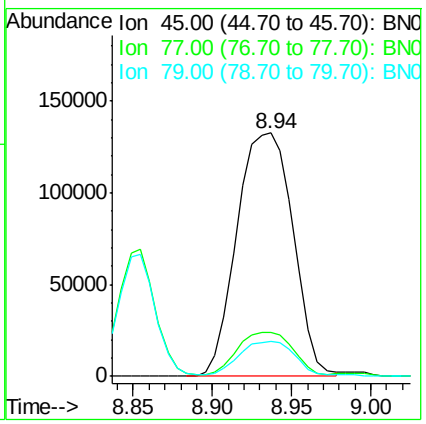


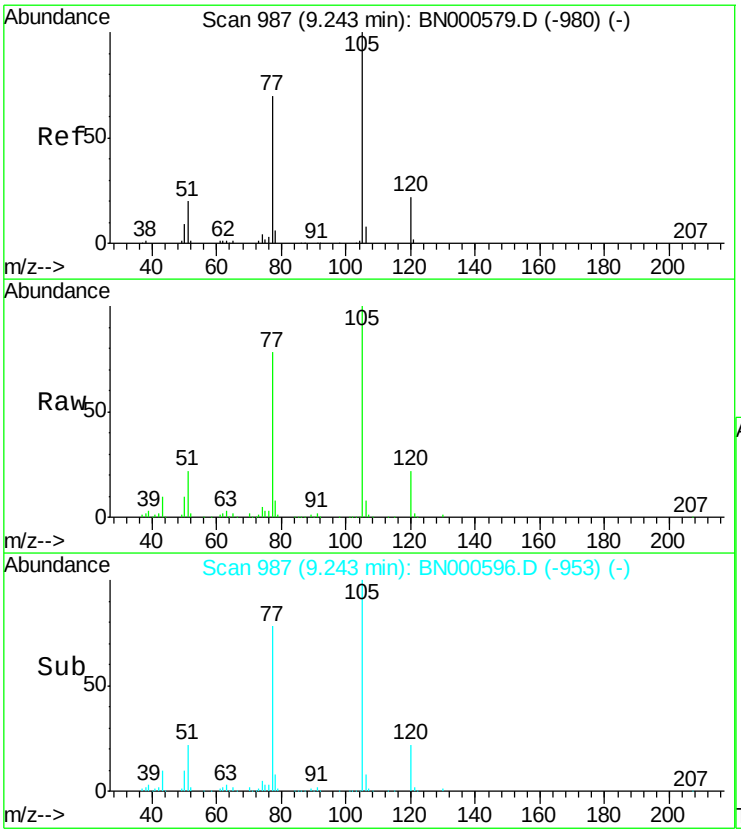
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.495 ng/ul
RT: 8.94 min Scan# 935
Delta R.T. 0.01 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 45 Resp: 325780

Ion	Ratio	Lower	Upper
45	100		
77	18.3	12.5	18.7
79	14.5	9.4	14.2#

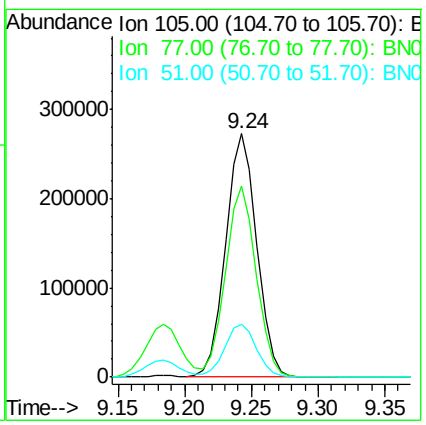


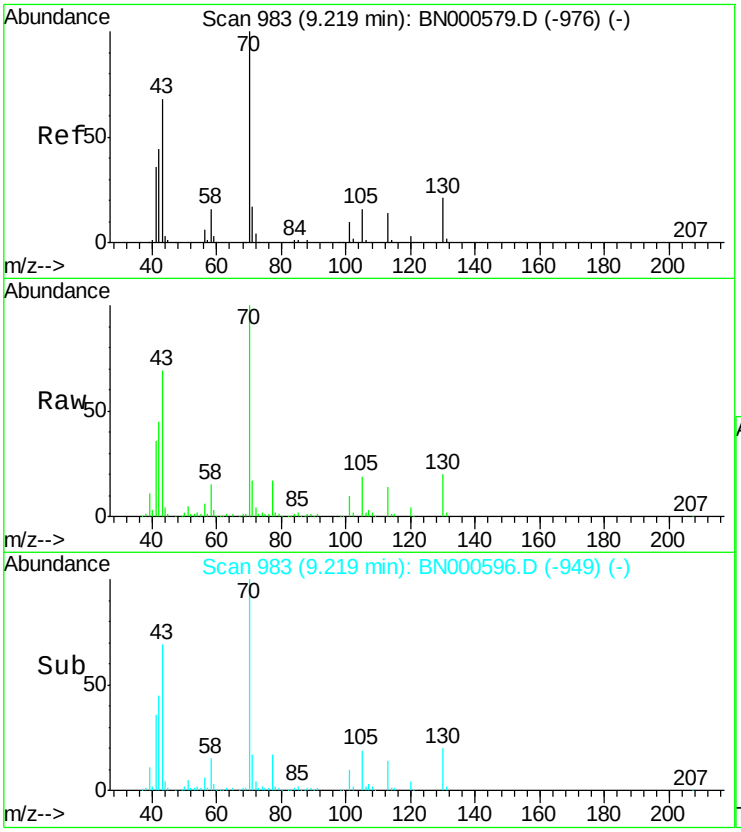


#14
Acetophenone
Concen: 21.054 ng/ul
RT: 9.24 min Scan# 987
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:105 Resp: 444146

Ion	Ratio	Lower	Upper
105	100		
77	78.3	63.2	94.8
51	22.0	19.8	29.8



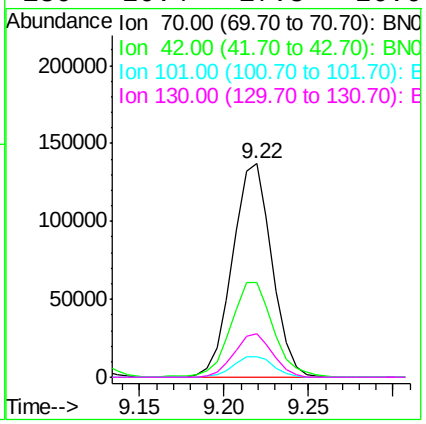


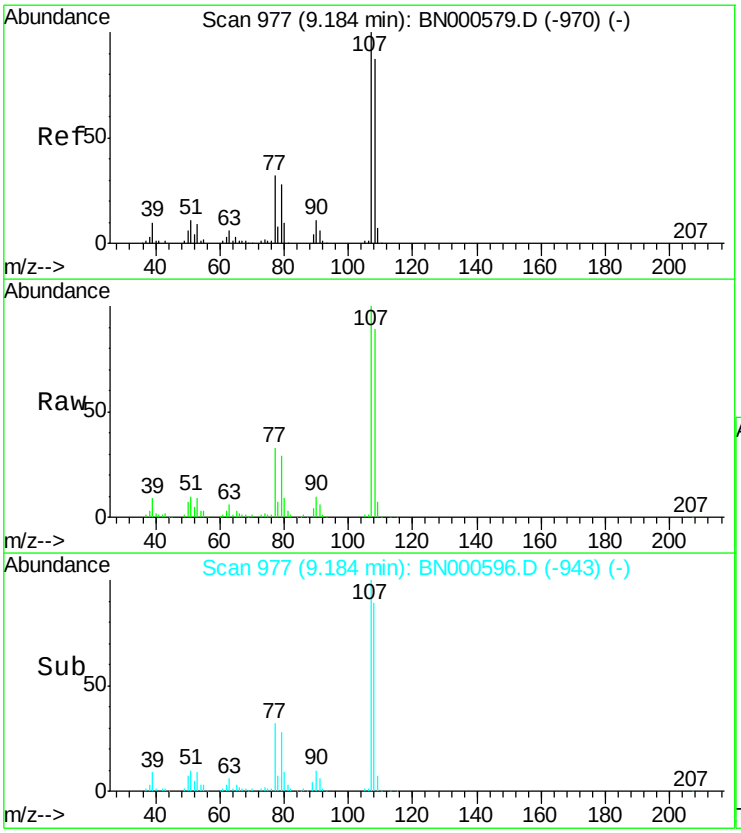
#15
N-Nitroso-di-n-propylamine
Concen: 20.128 ng/ul
RT: 9.22 min Scan# 983
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 222078

Ion	Ratio	Lower	Upper
70	100		
42	44.5	40.2	60.4
101	9.8	7.7	11.5
130	20.4	17.8	26.6

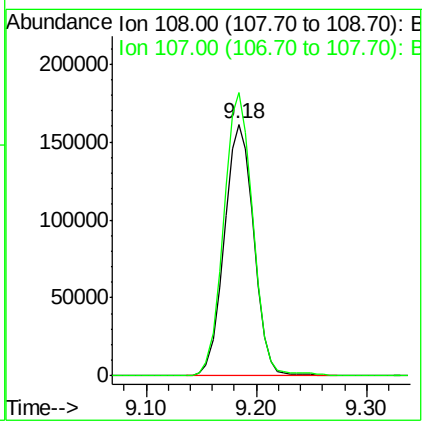


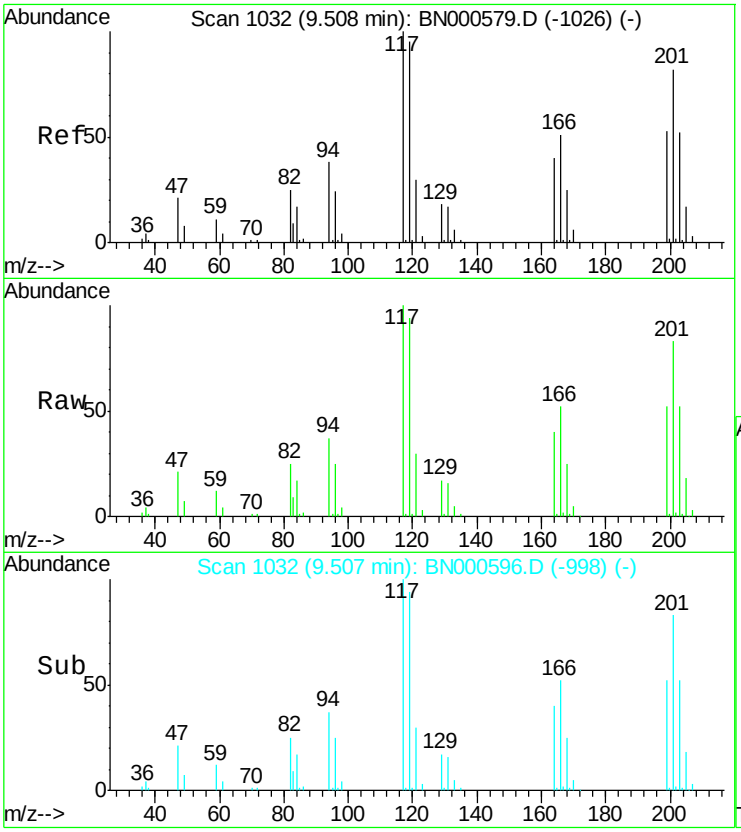


#16
4-Methylphenol
Concen: 20.668 ng/ul
RT: 9.18 min Scan# 977
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:108 Resp: 301627

Ion	Ratio	Lower	Upper
108	100		
107	112.6	93.6	140.4



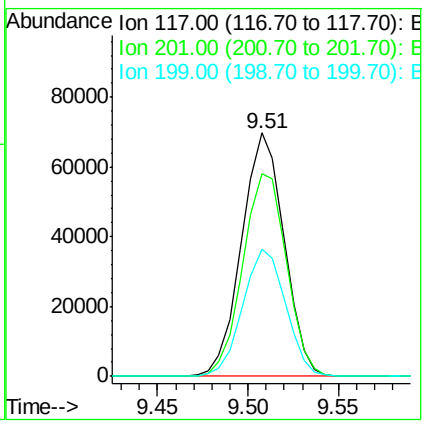


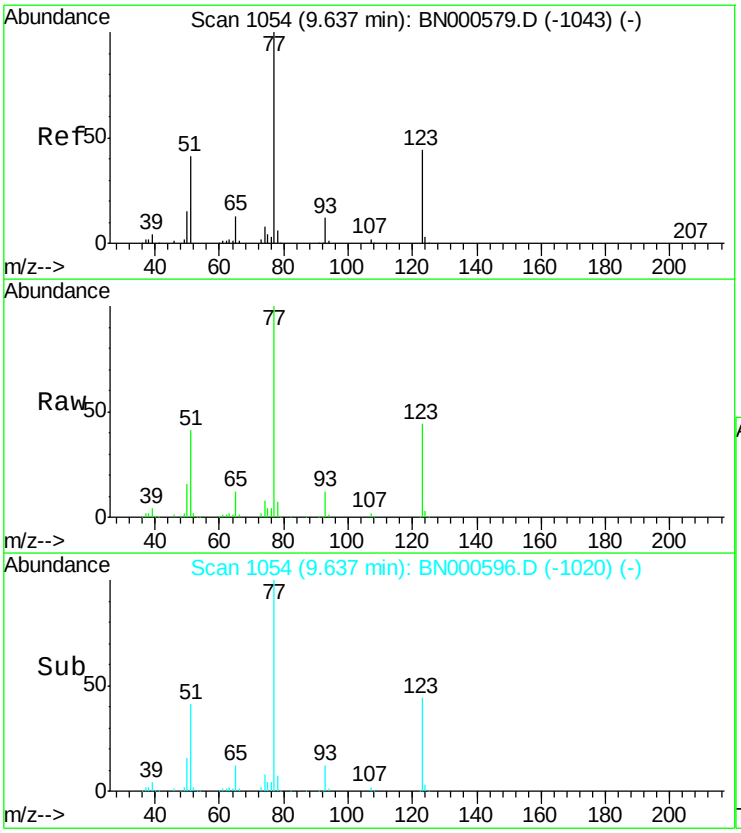
#17
Hexachloroethane
Concen: 19.426 ng/ul
RT: 9.51 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:117 Resp: 114000

Ion	Ratio	Lower	Upper
117	100		
201	83.4	96.1	144.1#
199	52.3	59.7	89.5#

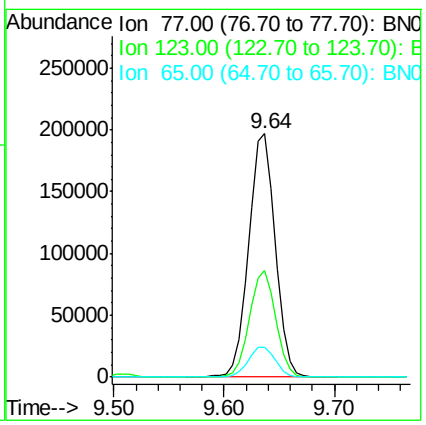


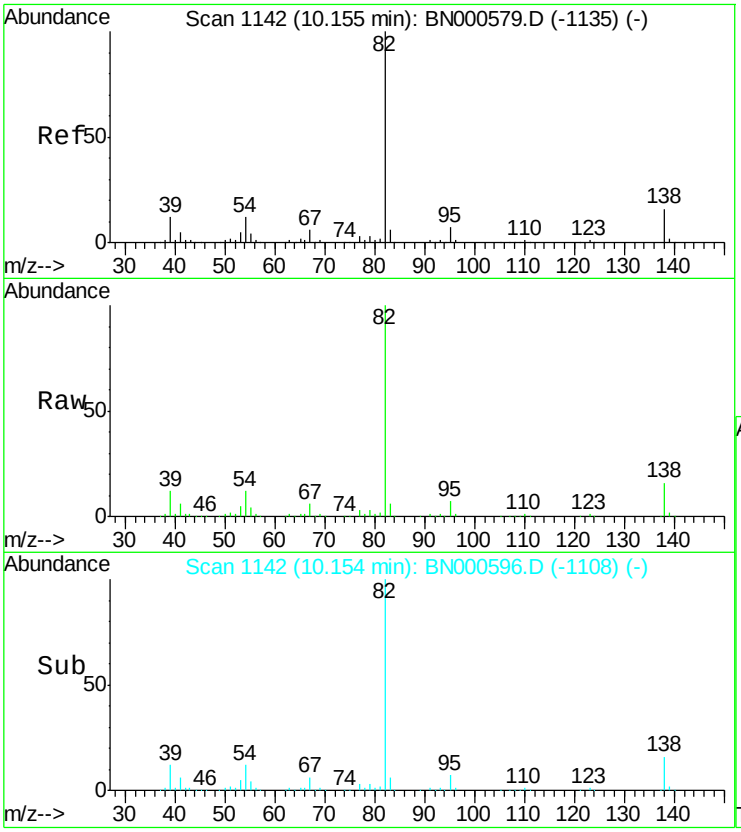


#20
Nitrobenzene
Concen: 19.636 ng/ul
RT: 9.64 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion: 77 Resp: 334411

Ion	Ratio	Lower	Upper
77	100		
123	43.9	31.8	47.8
65	12.4	10.6	16.0



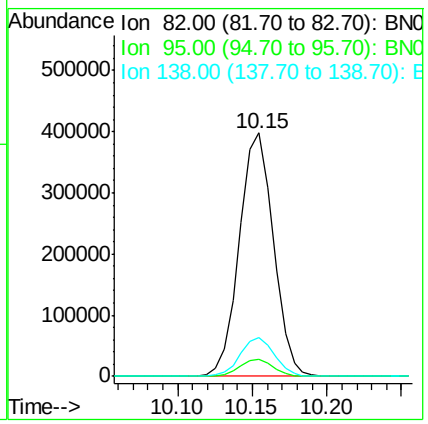


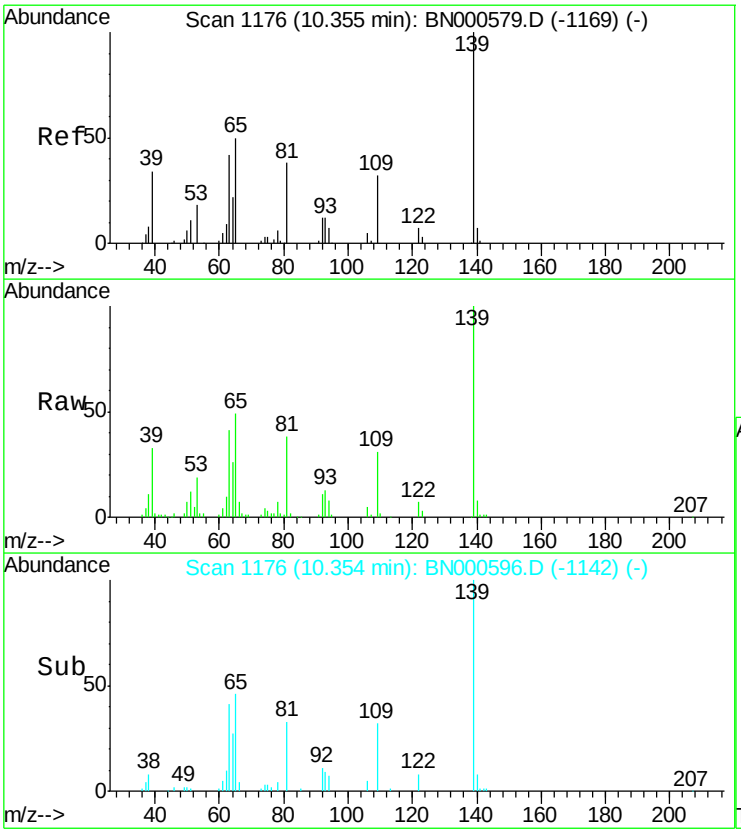
#21
Isophorone
Concen: 19.486 ng/ul
RT: 10.15 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 632617

Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.1	9.1
138	15.7	13.5	20.3

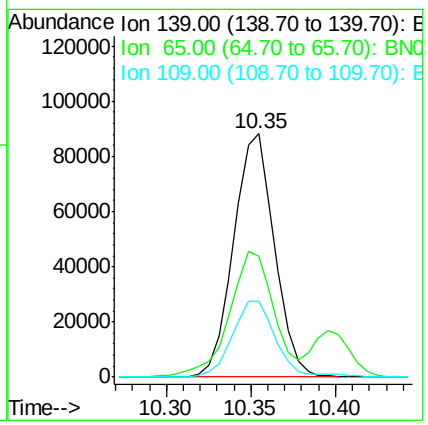


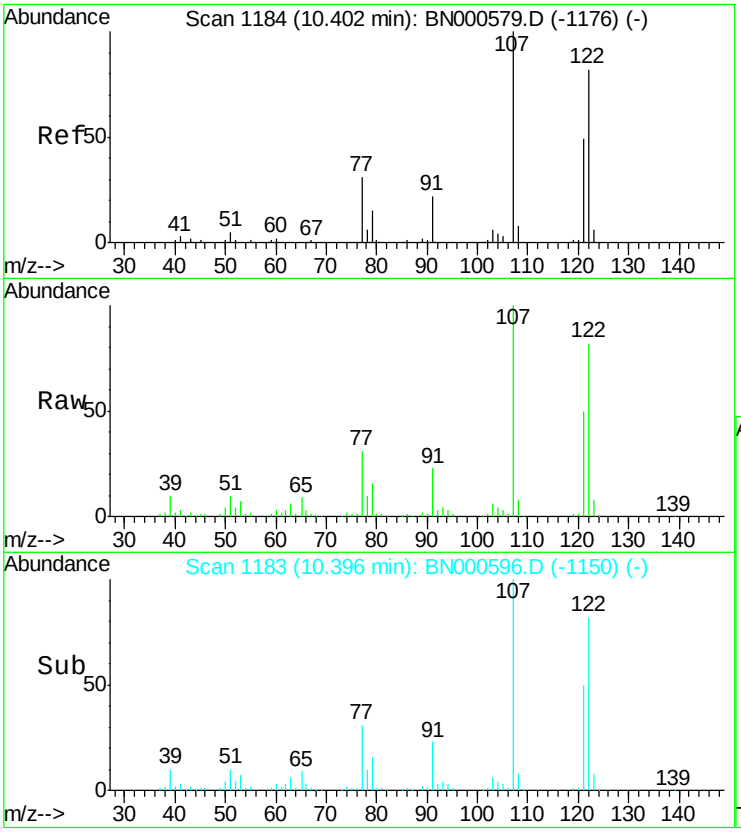


#23
2-Nitrophenol
Concen: 19.291 ng/ul
RT: 10.35 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:139 Resp: 148286

Ion	Ratio	Lower	Upper
139	100		
65	49.4	45.3	67.9
109	31.0	27.7	41.5



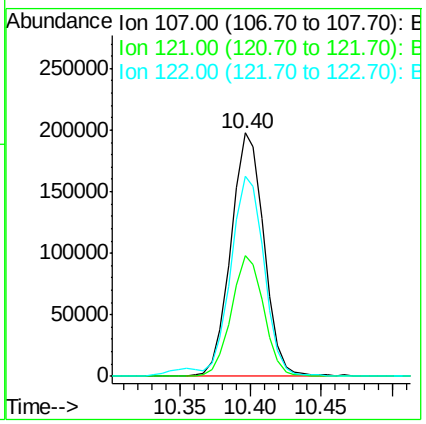


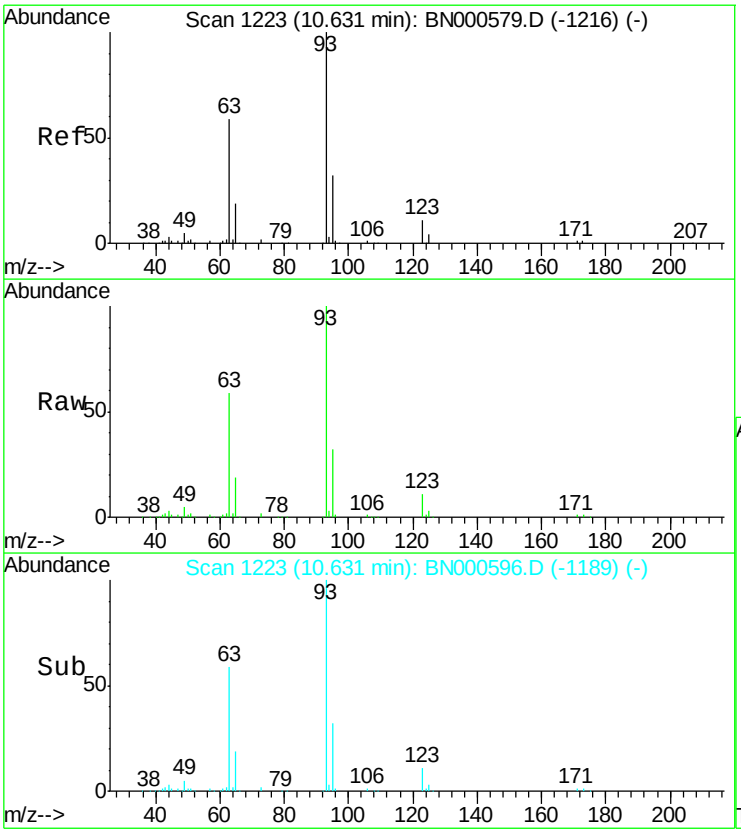
#24
2,4-Dimethylphenol
Concen: 19.418 ng/ul
RT: 10.40 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 321530

Ion	Ratio	Lower	Upper
107	100		
121	49.7	38.1	57.1
122	82.2	63.8	95.8

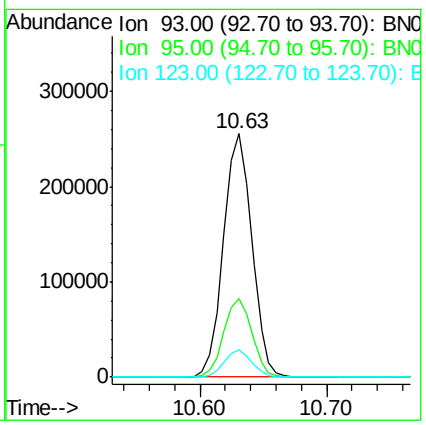


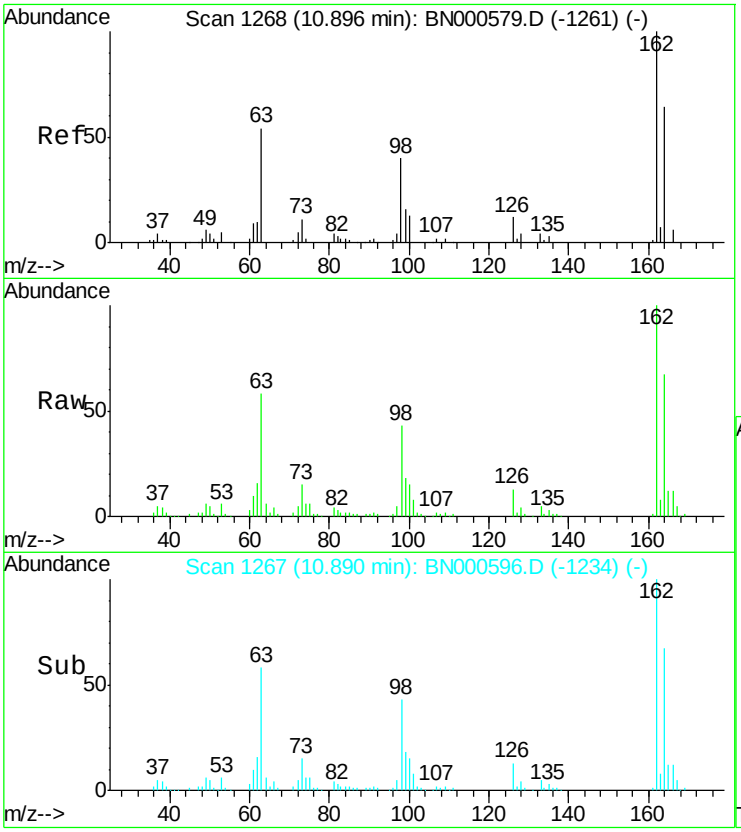


#25
Bis(2-Chloroethoxy)methane
Concen: 19.309 ng/ul
RT: 10.63 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion: 93 Resp: 395929

Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.7	37.1
123	11.1	8.2	12.2



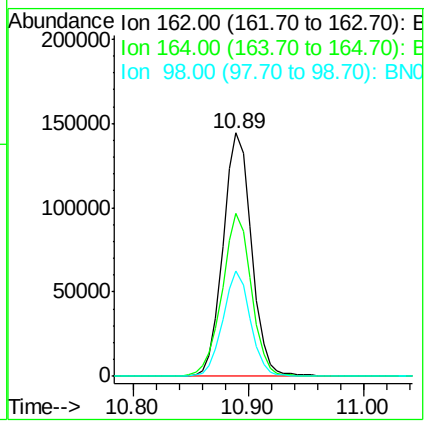


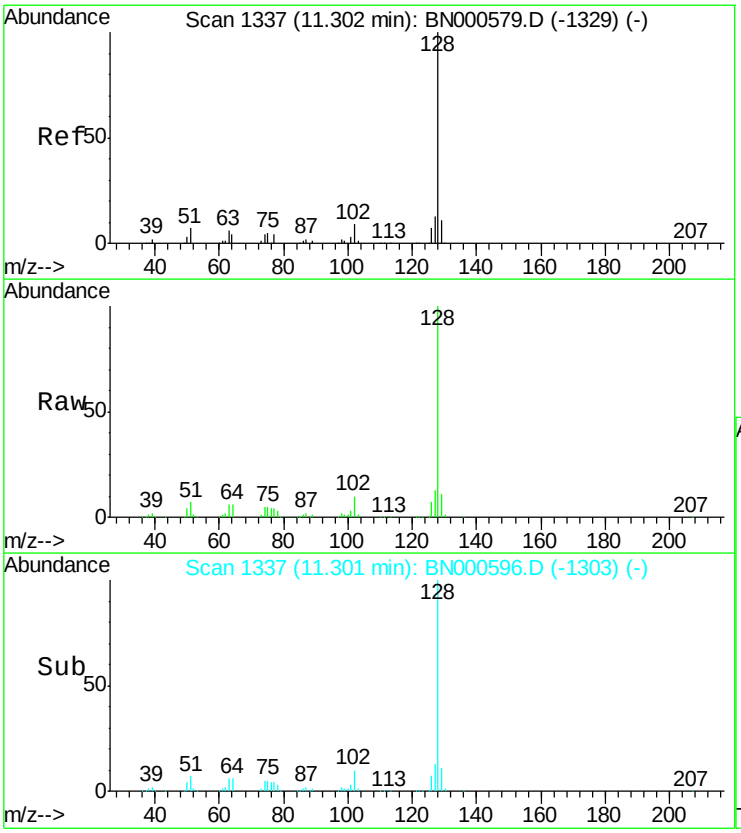
#27
2,4-Dichlorophenol
Concen: 19.849 ng/ul
RT: 10.89 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 246808

Ion	Ratio	Lower	Upper
162	100		
164	66.8	52.0	78.0
98	43.2	26.6	39.8#

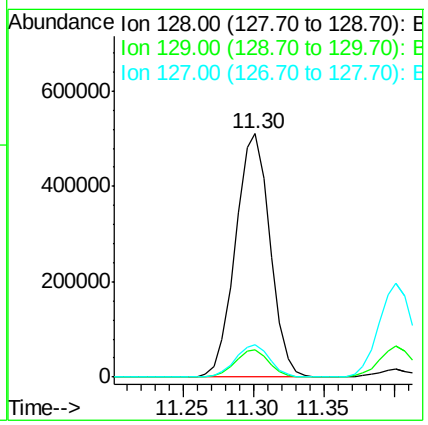


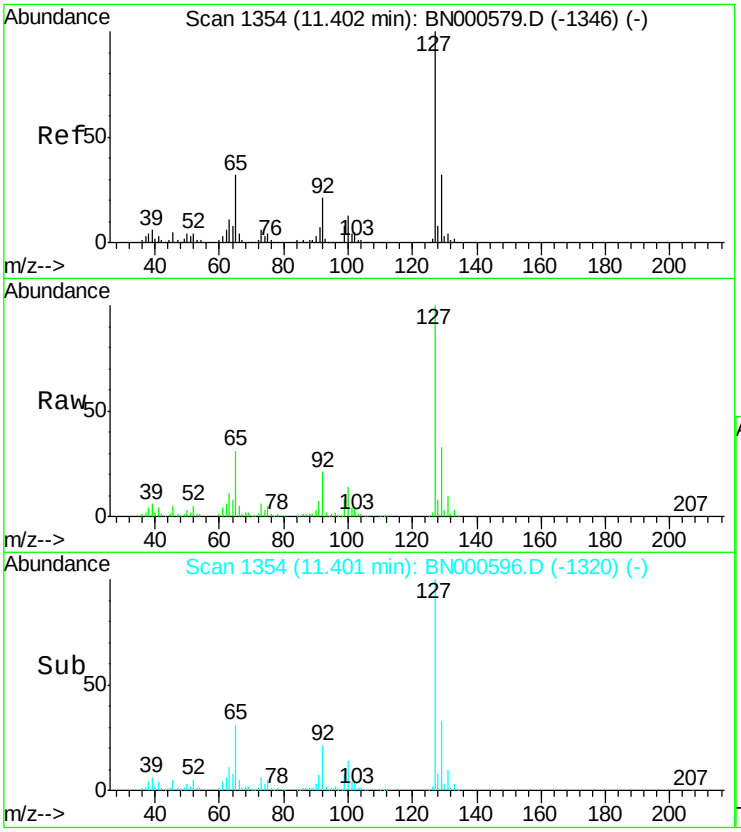


#28
Naphthalene
Concen: 19.548 ng/ul
RT: 11.30 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:128 Resp: 872000

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	13.1	10.8	16.2



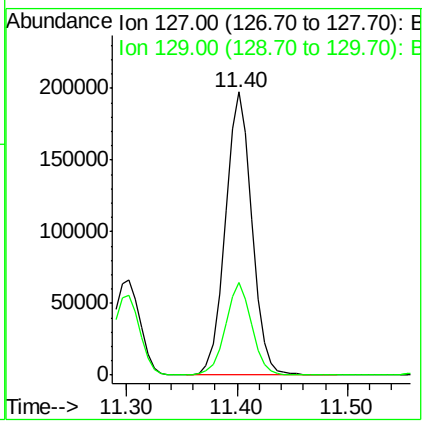


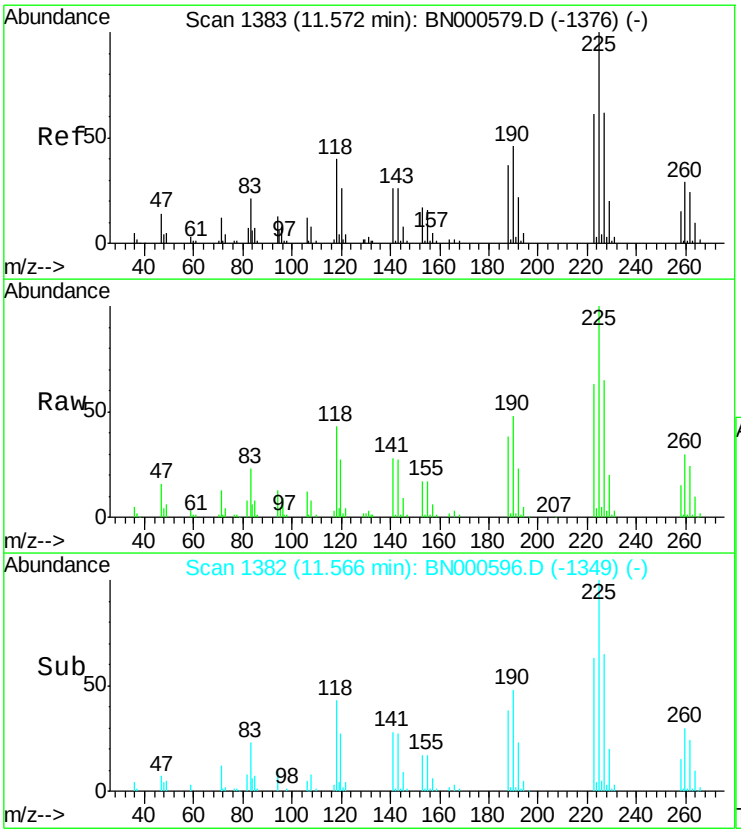
#30
4-Chloroaniline
Concen: 24.934 ng/ul
RT: 11.40 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 332820

Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.6	37.0

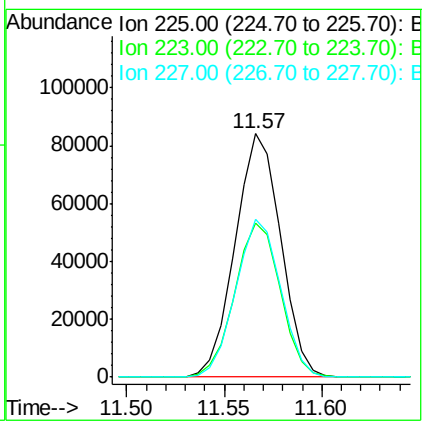


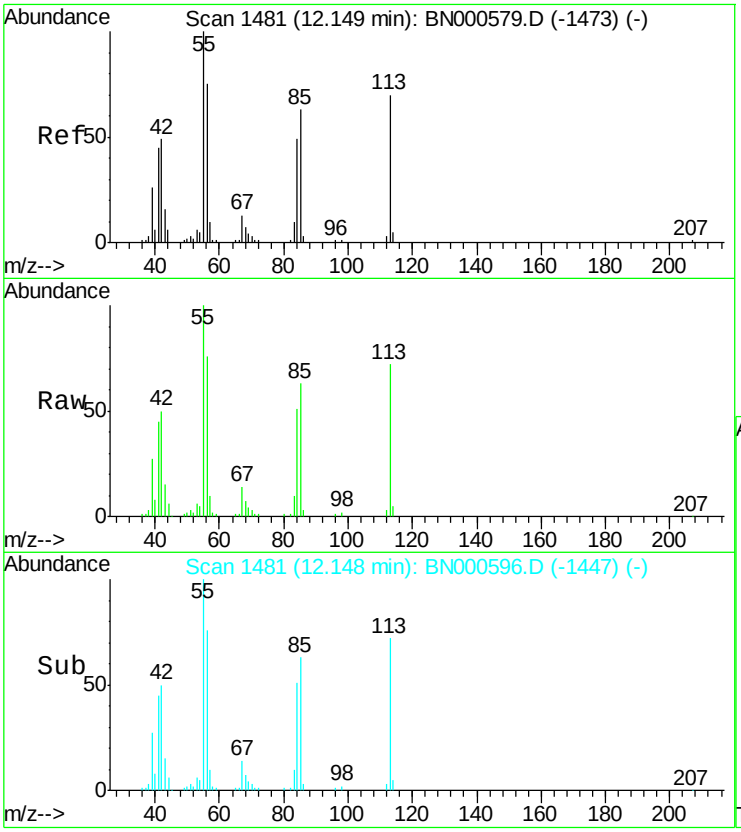


#31
Hexachlorobutadiene
Concen: 19.736 ng/ul
RT: 11.57 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:225 Resp: 135985

Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.1	72.1
227	64.9	52.1	78.1



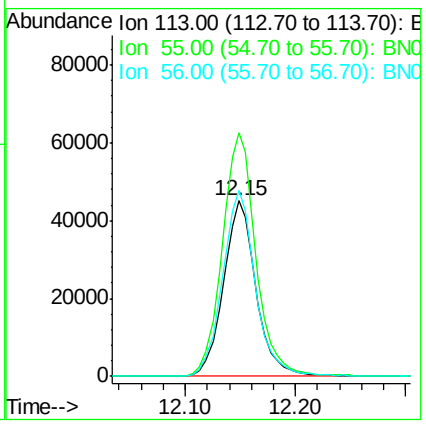


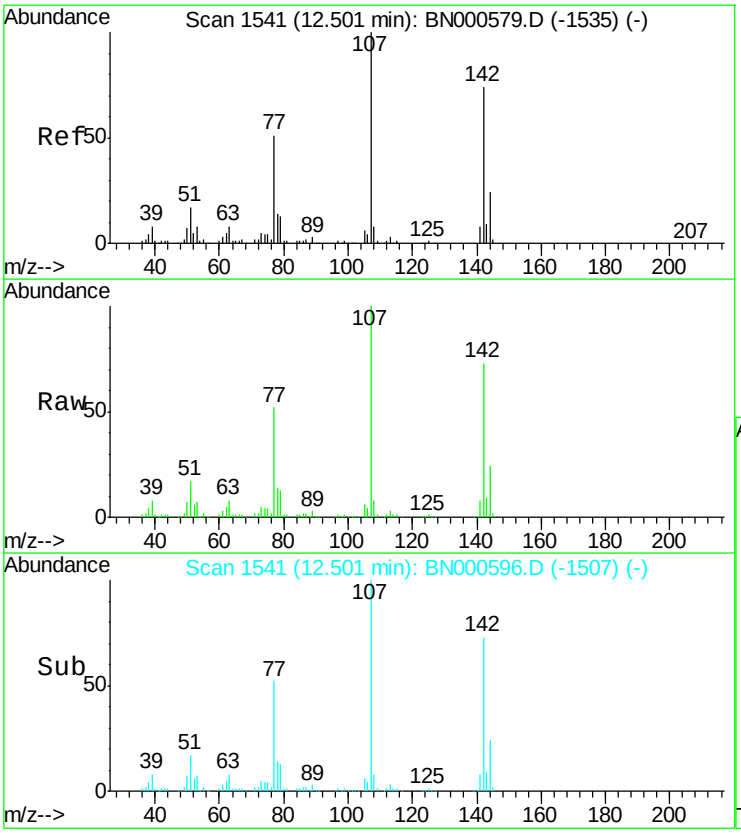
#32
Caprolactam
Concen: 20.329 ng/ul
RT: 12.15 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:113 Resp: 92405

Ion	Ratio	Lower	Upper
113	100		
55	138.6	131.7	197.5
56	105.6	92.7	139.1

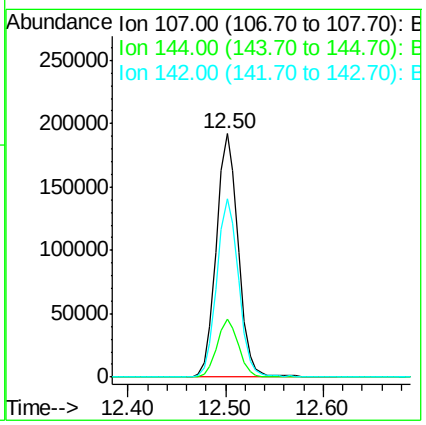


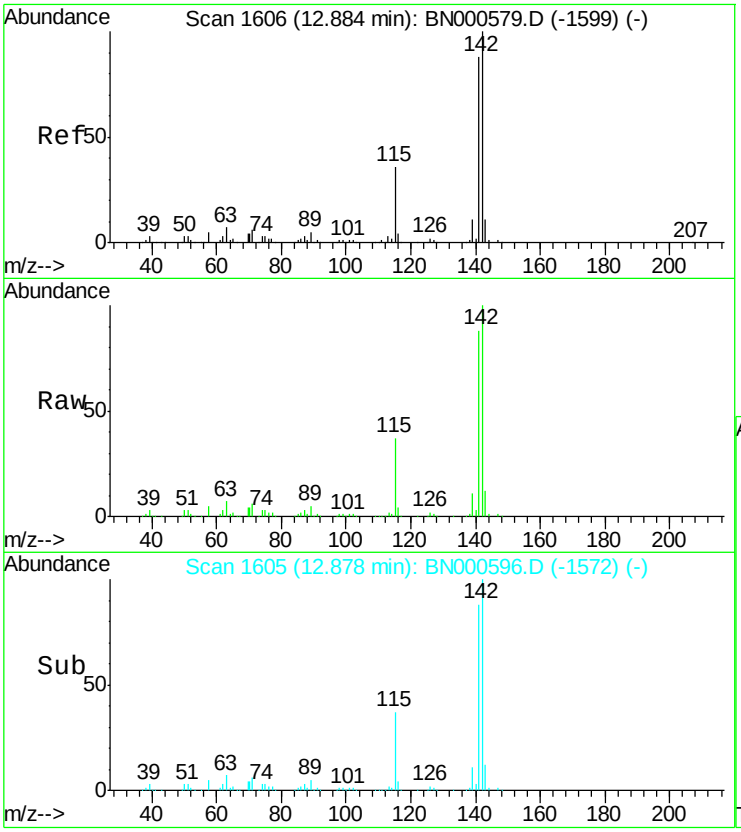


#33
4-Chloro-3-methylphenol
Concen: 20.555 ng/ul
RT: 12.50 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:107 Resp: 300472

Ion	Ratio	Lower	Upper
107	100		
144	24.0	21.1	31.7
142	73.4	60.1	90.1



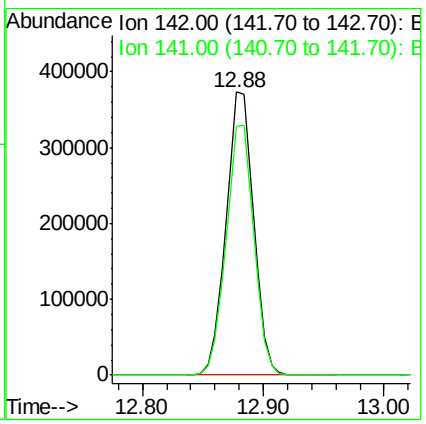


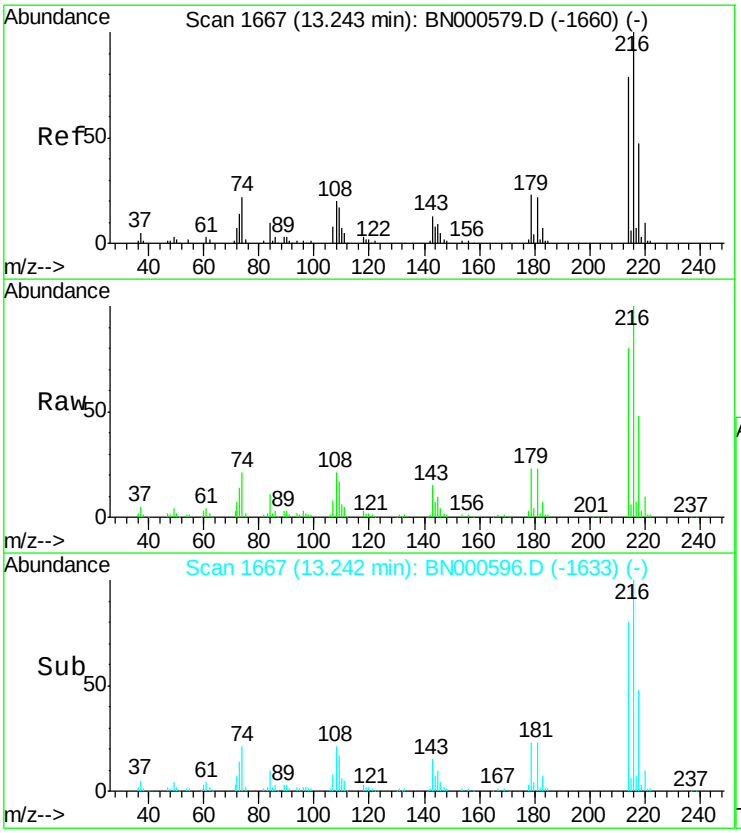
#34
2-Methylnaphthalene
Concen: 20.033 ng/ul
RT: 12.88 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 596648

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.4	107.2

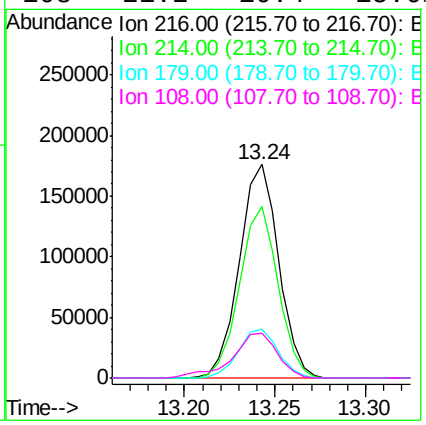


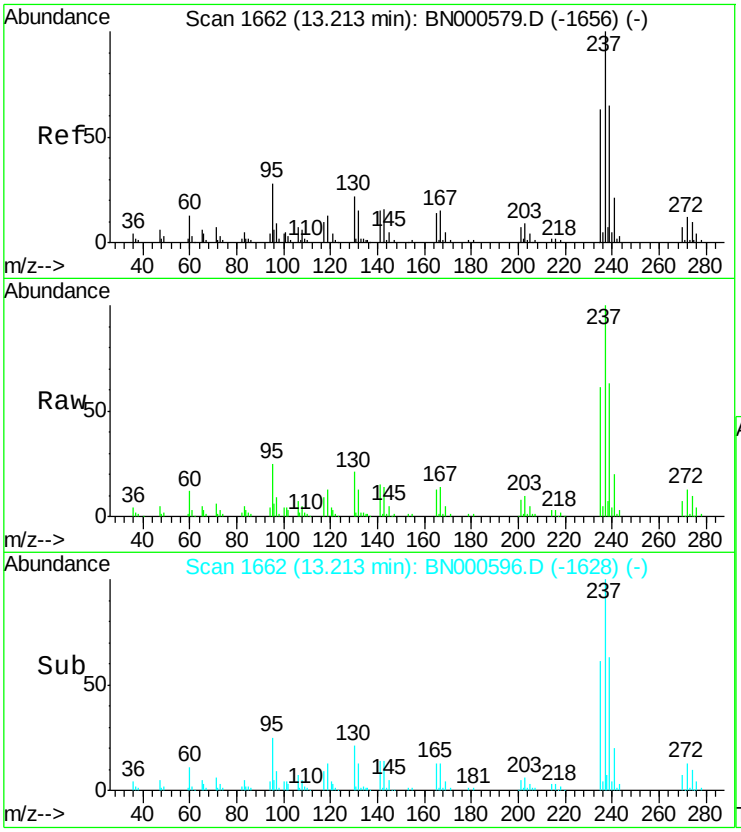


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.148 ng/ul
RT: 13.24 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:216 Resp: 265327

Ion	Ratio	Lower	Upper
216	100		
214	80.4	64.1	96.1
179	23.0	14.5	21.7#
108	21.2	10.4	15.6#



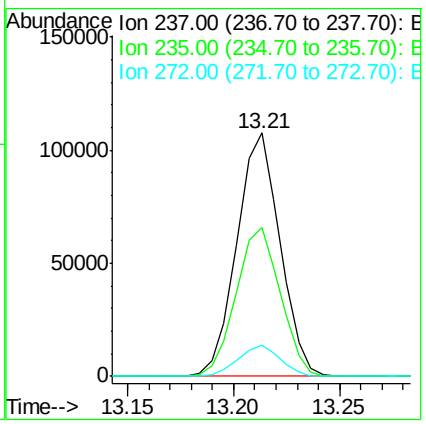


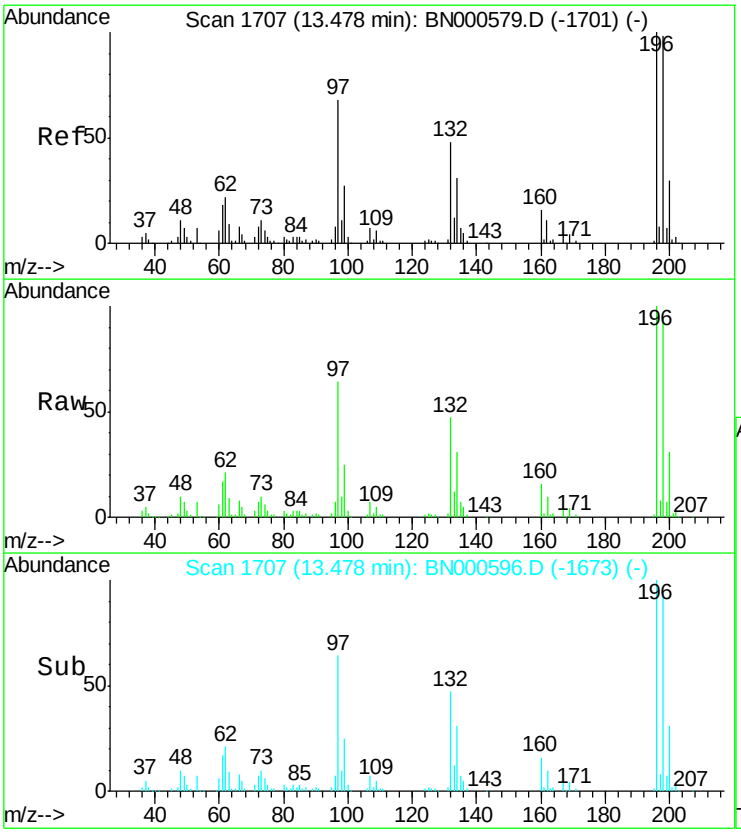
#37
Hexachlorocyclopentadiene
Concen: 21.141 ng/ul
RT: 13.21 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:237 Resp: 152757

Ion	Ratio	Lower	Upper
237	100		
235	61.1	49.5	74.3
272	12.6	8.6	12.8

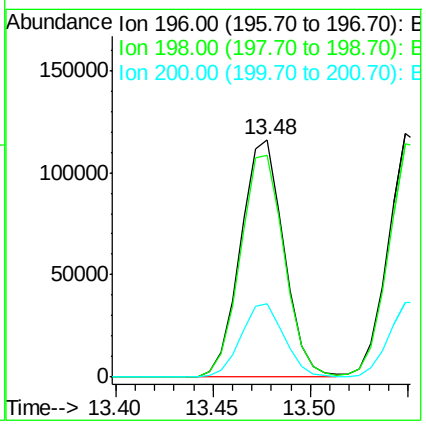


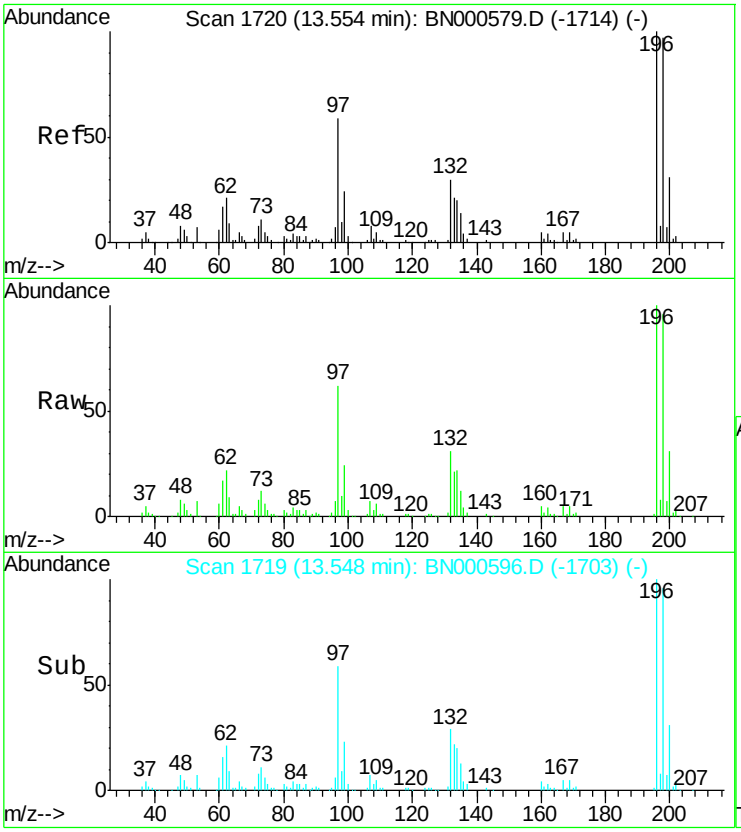


#38
2,4,6-Trichlorophenol
Concen: 18.944 ng/ul
RT: 13.48 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:196 Resp: 178053

Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.9	113.9
200	30.7	25.8	38.6



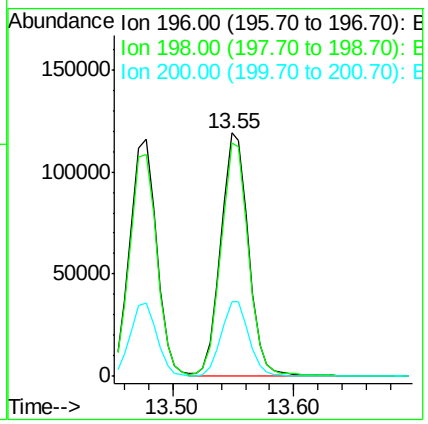


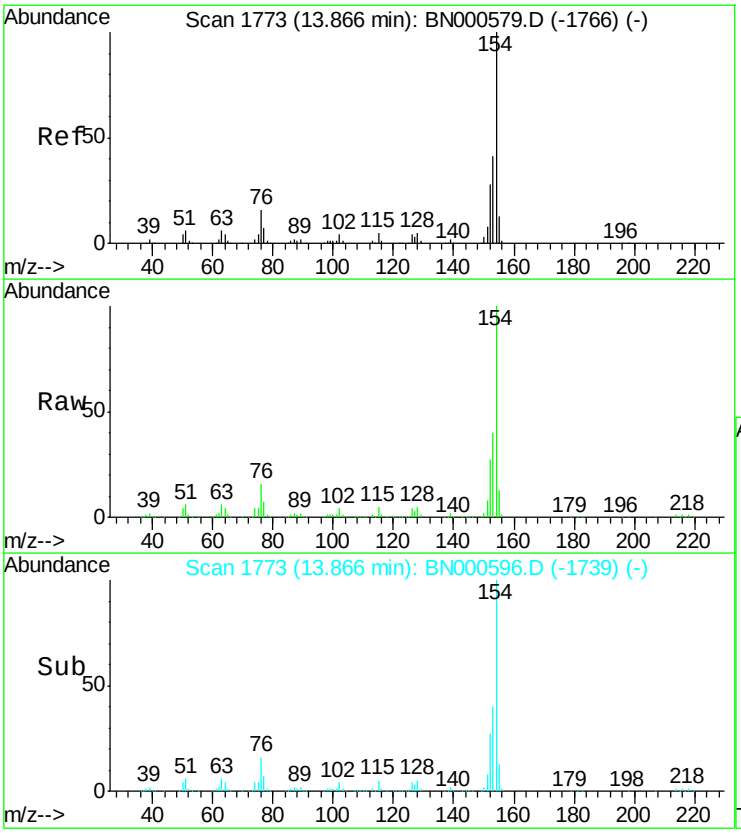
#39
2,4,5-Trichlorophenol
Concen: 19.065 ng/ul
RT: 13.55 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:196 Resp: 186843

Ion	Ratio	Lower	Upper
196	100		
198	96.1	74.7	112.1
200	30.6	25.4	38.0

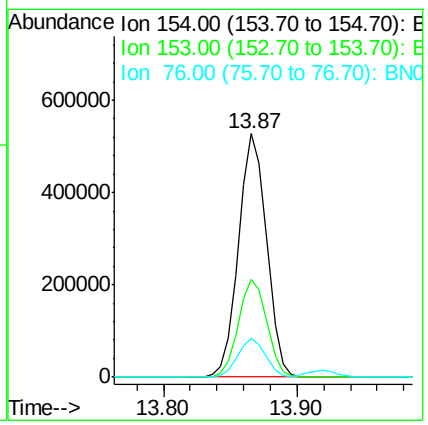


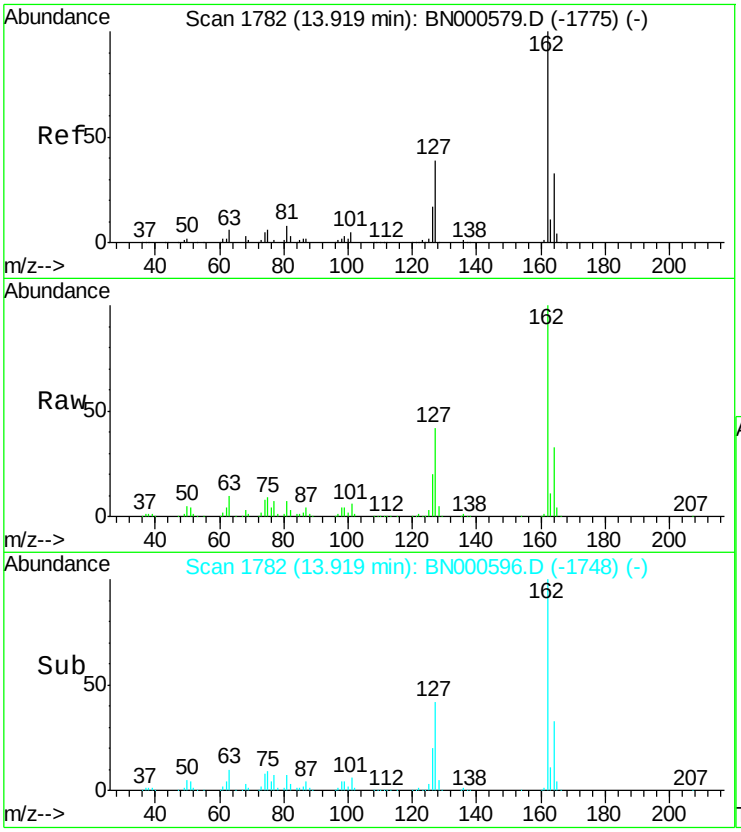


#40
1,1'-Biphenyl
Concen: 19.497 ng/ul
RT: 13.87 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:154 Resp: 765515

Ion	Ratio	Lower	Upper
154	100		
153	40.1	34.0	51.0
76	15.7	8.4	12.6#



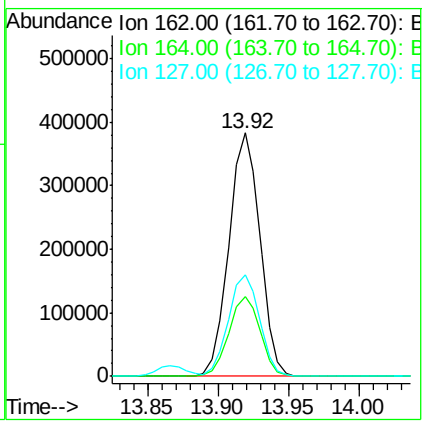


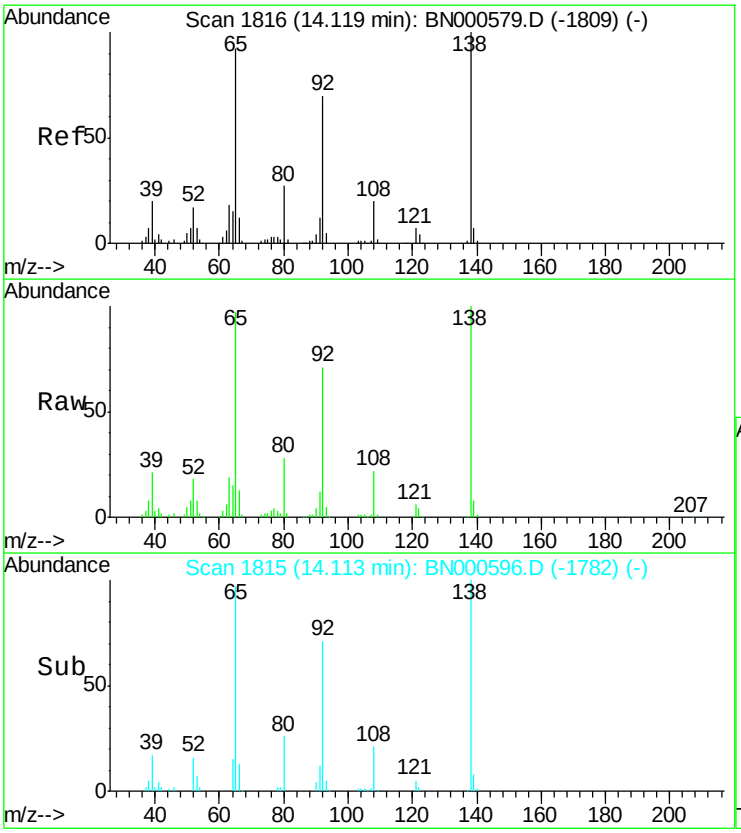
#41
2-Chloronaphthalene
Concen: 19.392 ng/ul
RT: 13.92 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 586936

Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.2	39.4
127	41.7	29.5	44.3

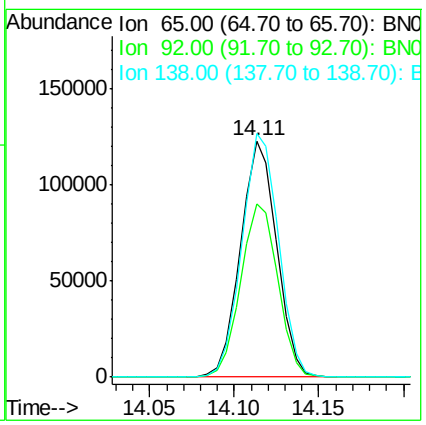


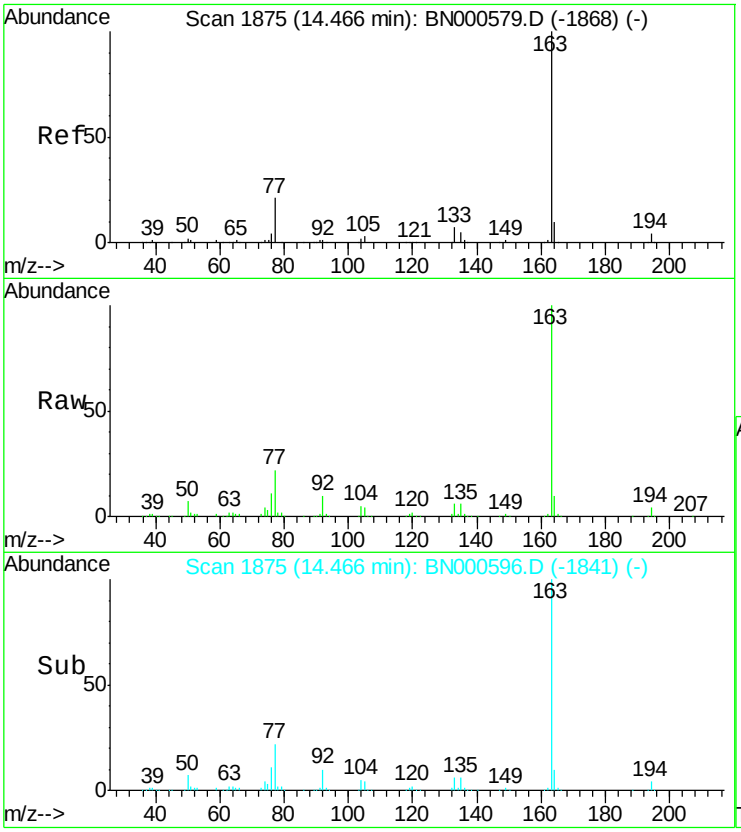


#42
2-Nitroaniline
Concen: 20.050 ng/ul
RT: 14.11 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion: 65 Resp: 183868

Ion	Ratio	Lower	Upper
65	100		
92	73.2	57.0	85.4
138	103.1	87.2	130.8



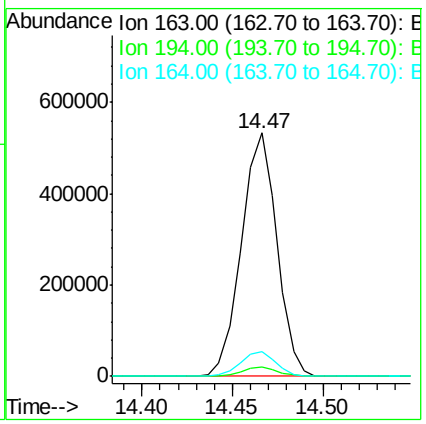


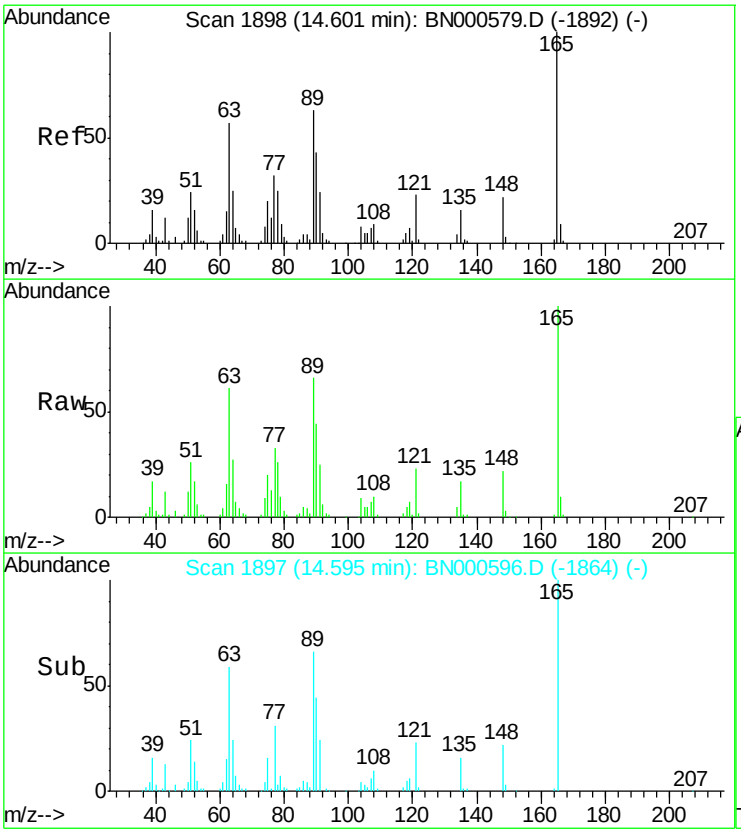
#44
Dimethylphthalate
Concen: 20.090 ng/ul
RT: 14.47 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 724101

Ion	Ratio	Lower	Upper
163	100		
194	3.9	4.0	6.0#
164	10.0	8.4	12.6

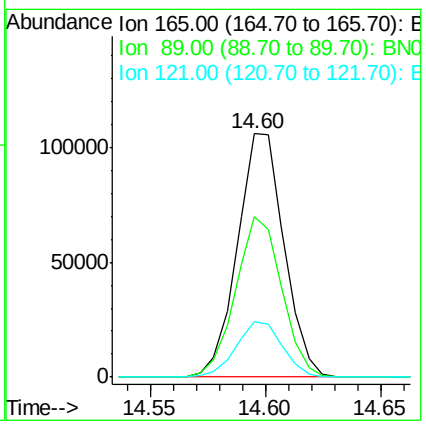


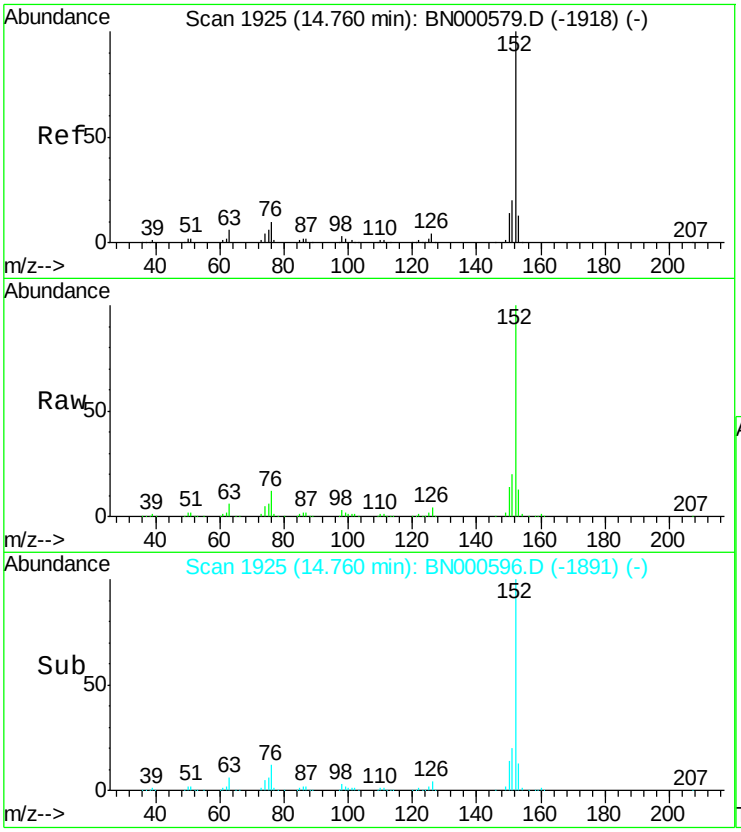


#45
2,6-Dinitrotoluene
Concen: 20.545 ng/ul
RT: 14.60 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:165 Resp: 149224

Ion	Ratio	Lower	Upper
165	100		
89	66.1	43.8	65.8#
121	22.9	17.8	26.6



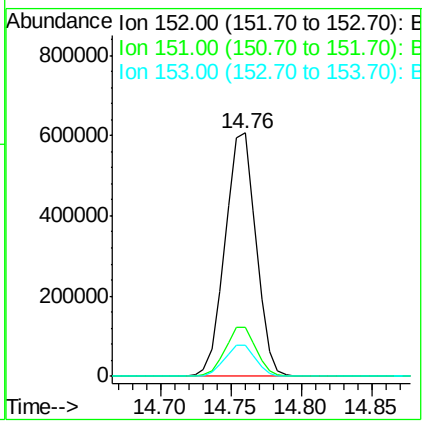


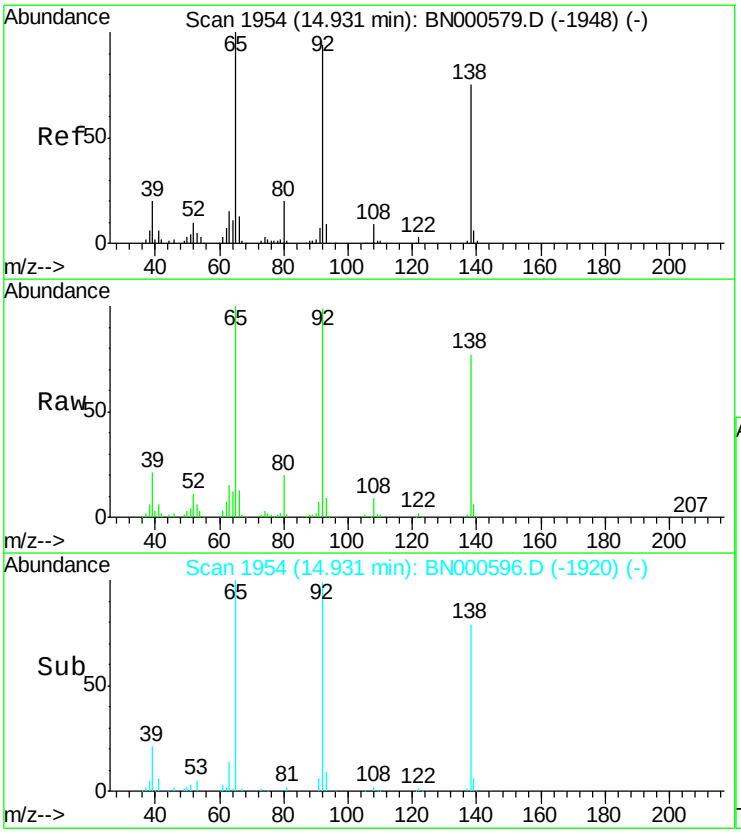
#47
Acenaphthylene
Concen: 19.618 ng/ul
RT: 14.76 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 923852

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	12.9	10.8	16.2

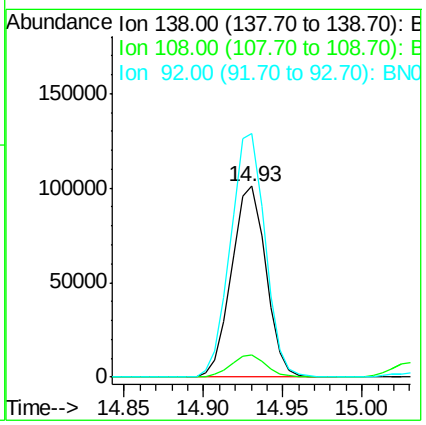


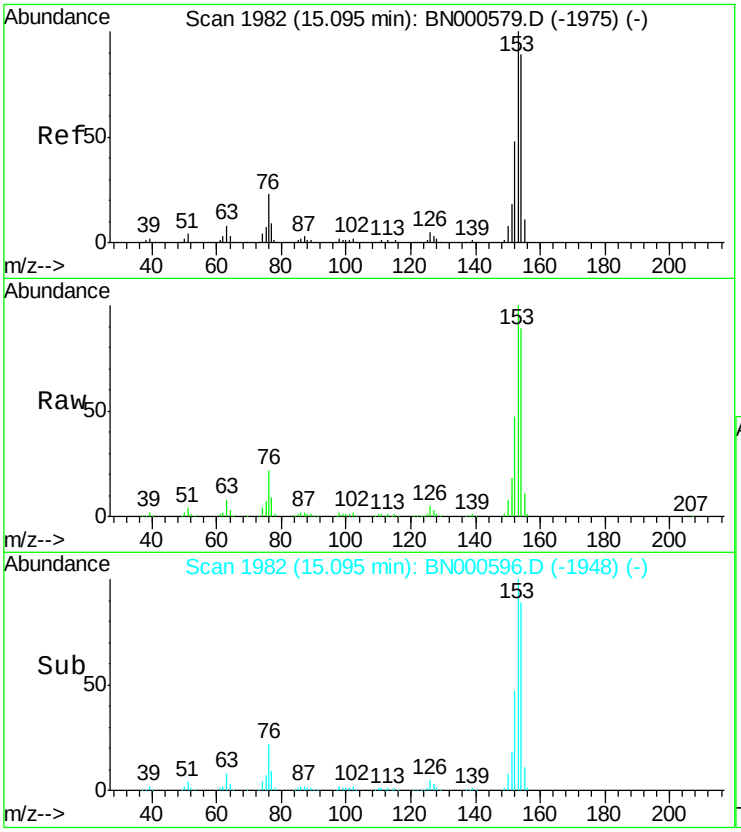


#48
3-Nitroaniline
Concen: 21.734 ng/ul
RT: 14.93 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:138 Resp: 152410

Ion	Ratio	Lower	Upper
138	100		
108	11.6	7.6	11.4#
92	127.5	94.2	141.2



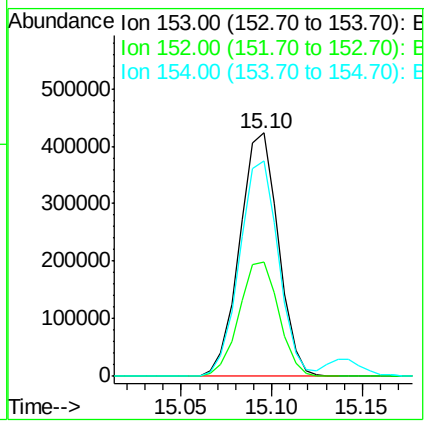


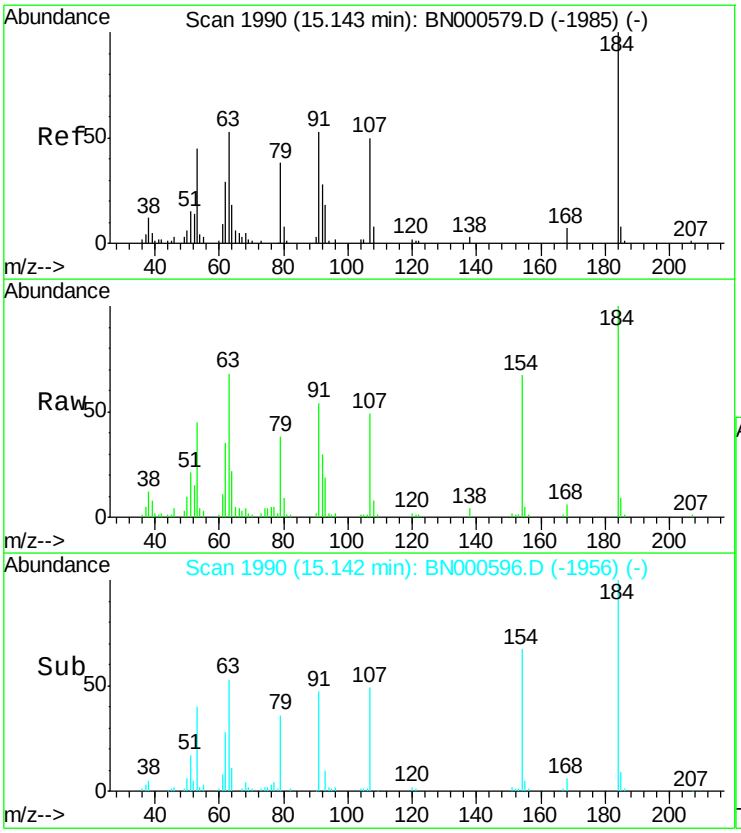
#49
Acenaphthene
Concen: 19.562 ng/ul
RT: 15.10 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 628119

Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.9	56.9
154	88.6	69.8	104.6

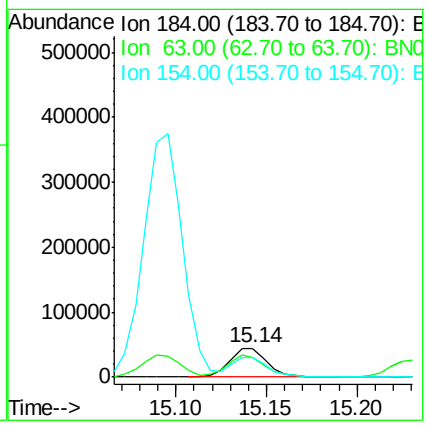


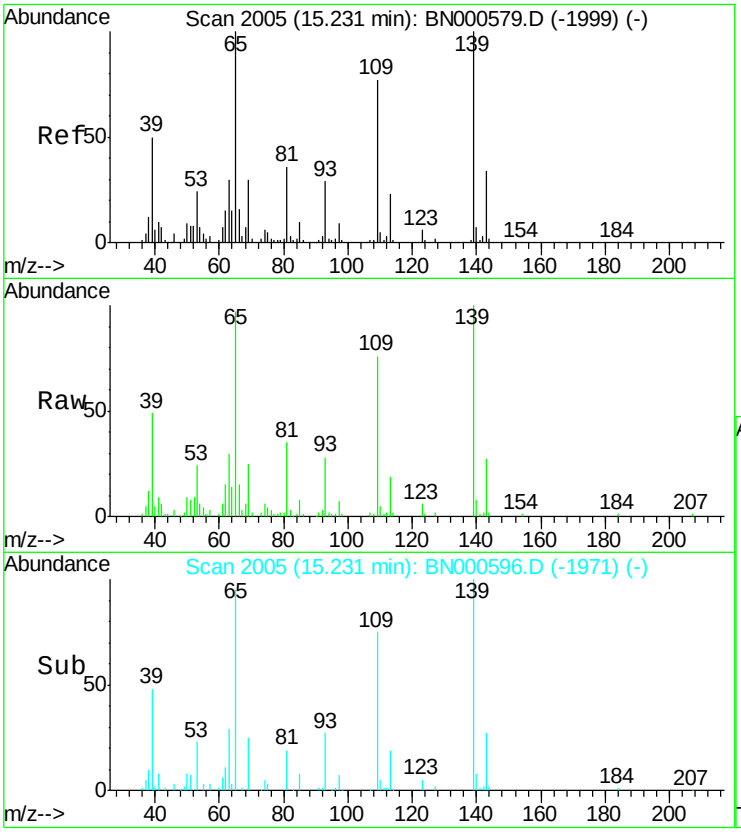


#50
2,4-Dinitrophenol
Concen: 19.277 ng/ul
RT: 15.14 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:184 Resp: 66056

Ion	Ratio	Lower	Upper
184	100		
63	68.2	39.7	59.5#
154	67.2	45.0	67.6



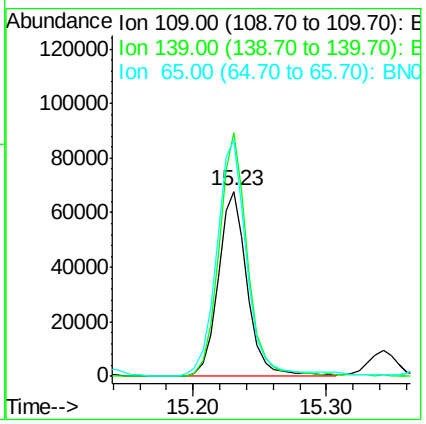


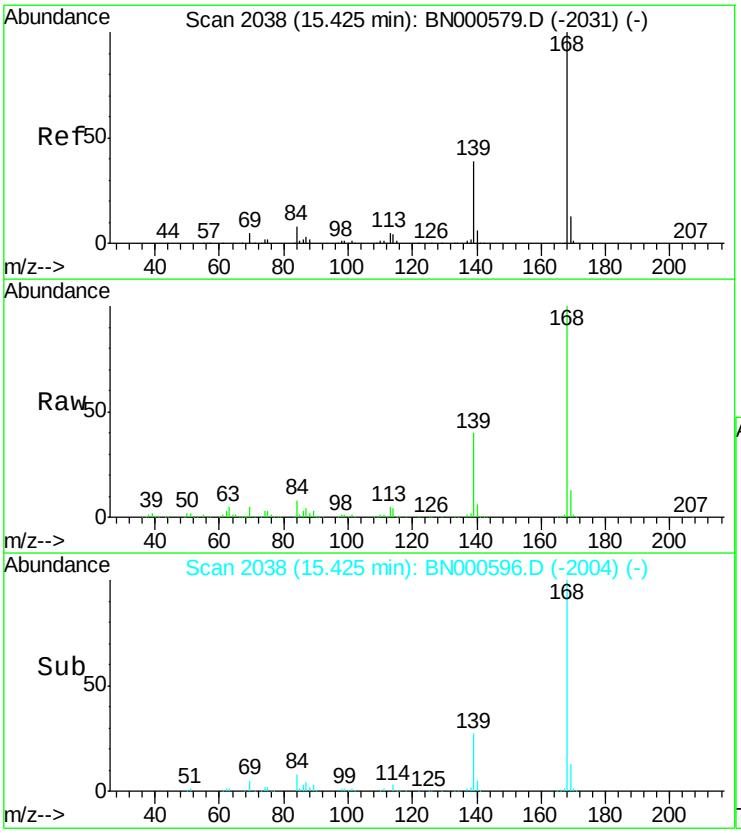
#52
4-Nitrophenol
Concen: 19.788 ng/ul
RT: 15.23 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:109 Resp: 103464

Ion	Ratio	Lower	Upper
109	100		
139	131.5	91.2	136.8
65	127.6	92.6	139.0

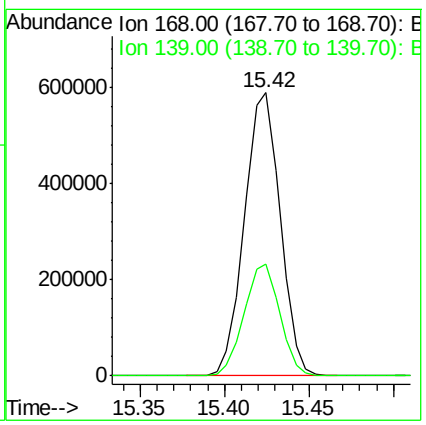


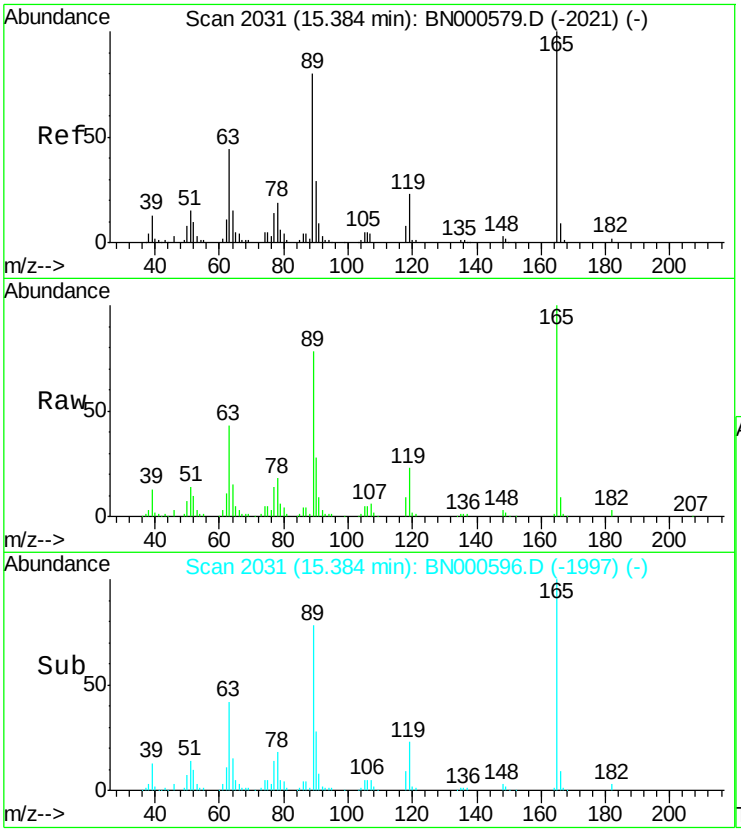


#53
Dibenzofuran
Concen: 19.949 ng/ul
RT: 15.42 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:168 Resp: 869969

Ion	Ratio	Lower	Upper
168	100		
139	39.6	31.0	46.4



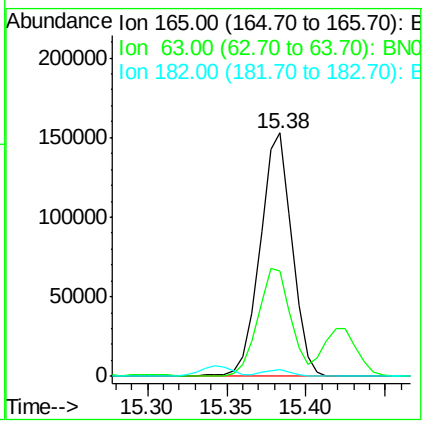


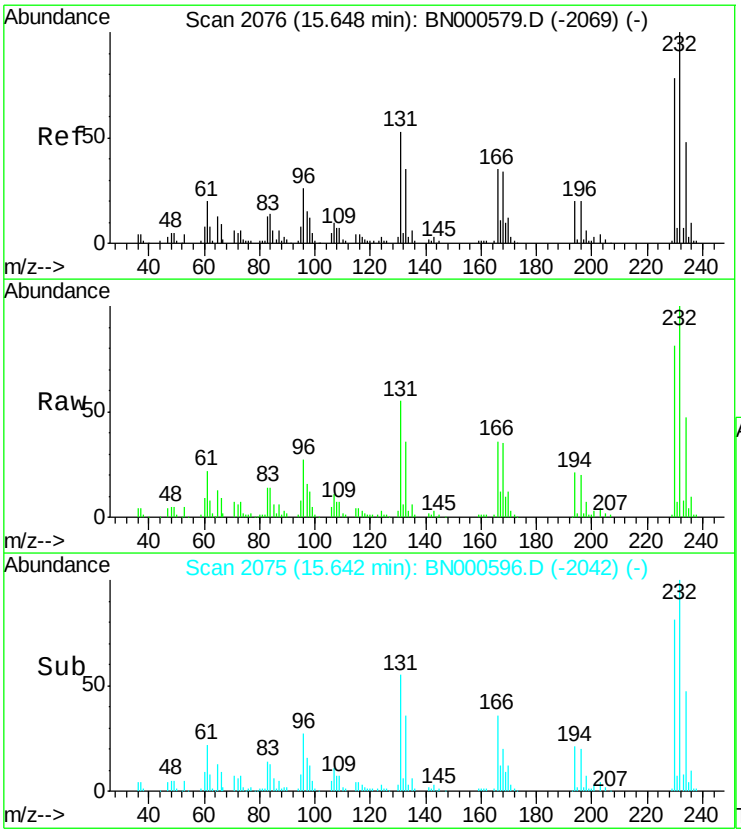
#54
2,4-Dinitrotoluene
Concen: 20.888 ng/ul
RT: 15.38 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 215085

Ion	Ratio	Lower	Upper
165	100		
63	43.0	31.4	47.0
182	2.7	2.7	4.1#

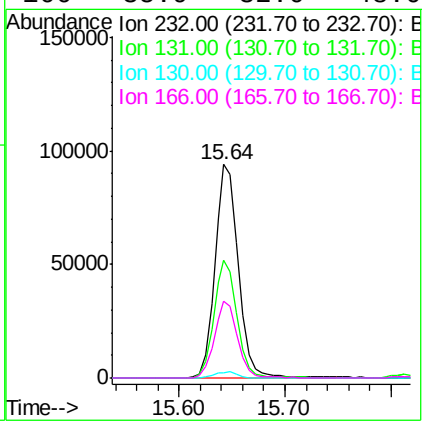


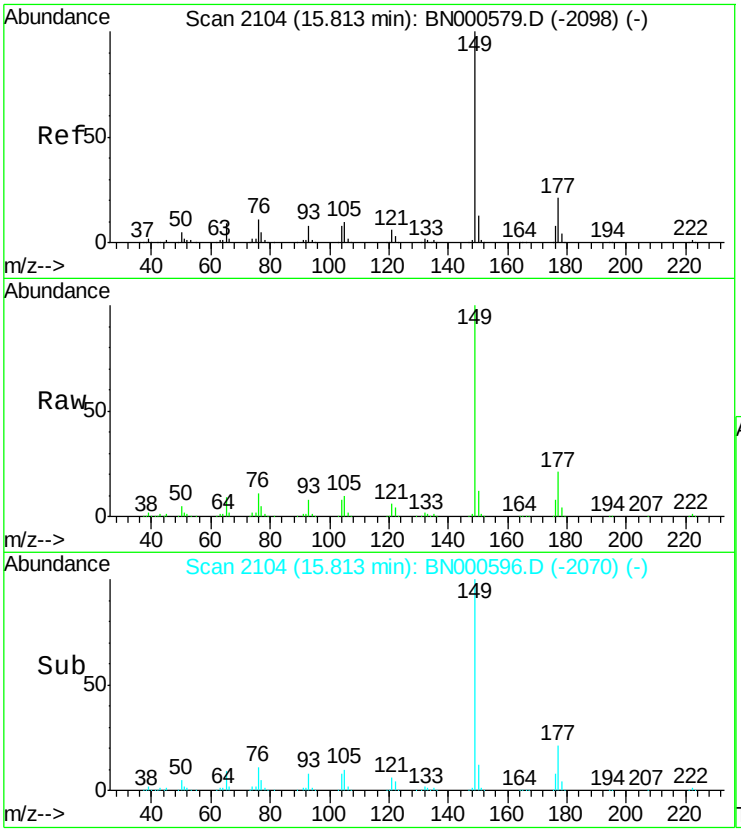


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.418 ng/ul
RT: 15.64 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:232 Resp: 145325

Ion	Ratio	Lower	Upper
232	100		
131	55.1	48.0	72.0
130	2.6	4.0	6.0#
166	35.9	32.0	48.0



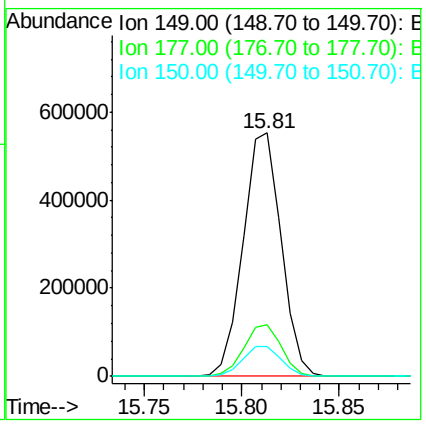


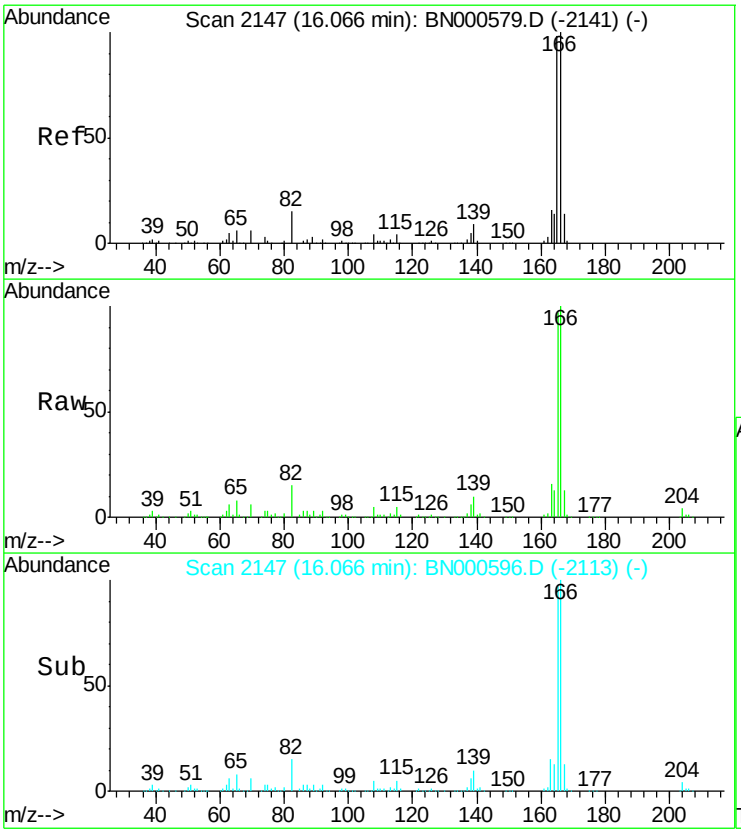
#56
Diethylphthalate
Concen: 20.309 ng/ul
RT: 15.81 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 747160

Ion	Ratio	Lower	Upper
149	100		
177	21.4	19.3	28.9
150	12.3	10.6	15.8

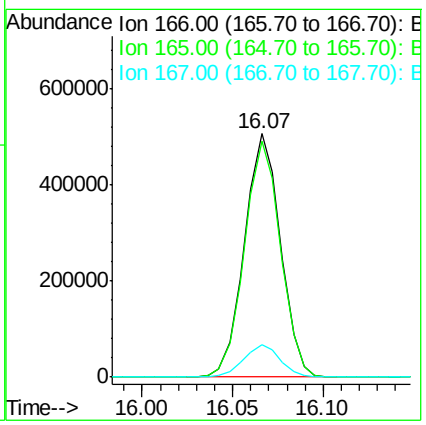


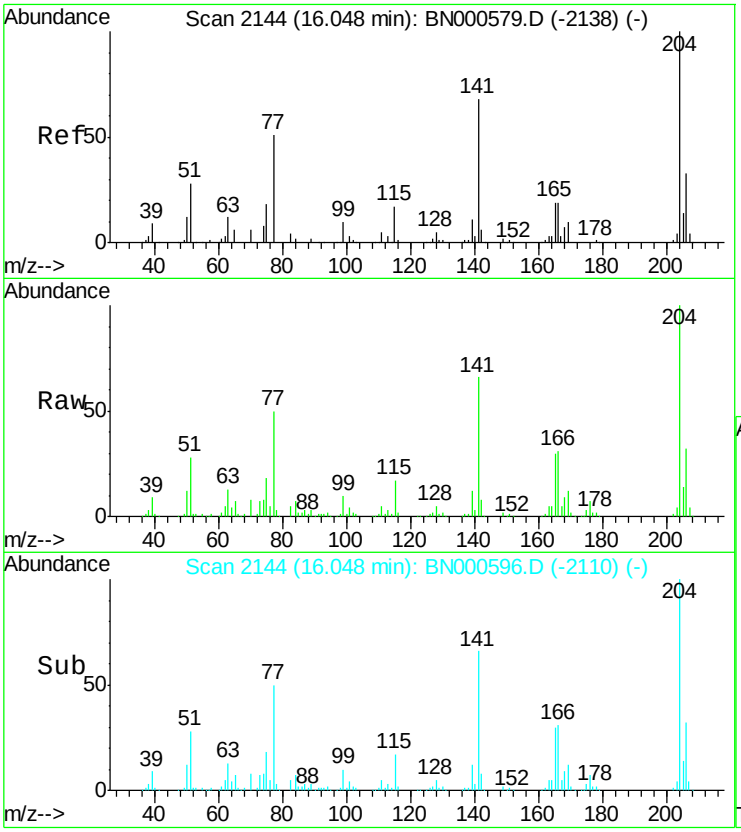


#58
Fluorene
Concen: 20.083 ng/ul
RT: 16.07 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:166 Resp: 695995

Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.4	117.6
167	13.4	11.1	16.7



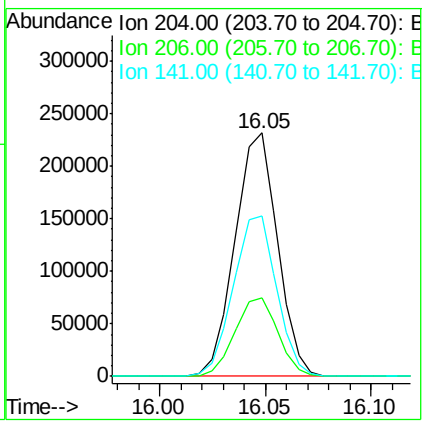


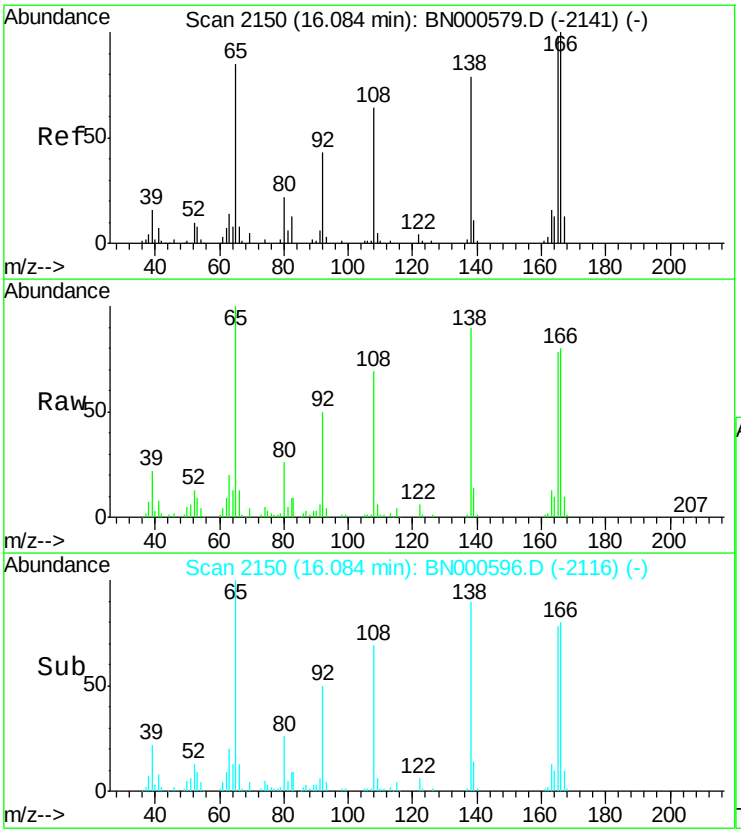
#59
4-Chlorophenyl-phenylether
Concen: 20.203 ng/ul
RT: 16.05 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:204 Resp: 323517

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	40.0
141	66.1	40.7	61.1#

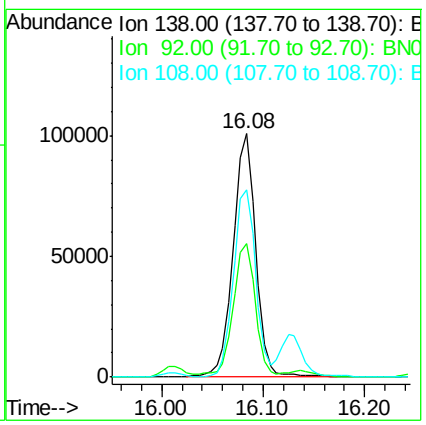


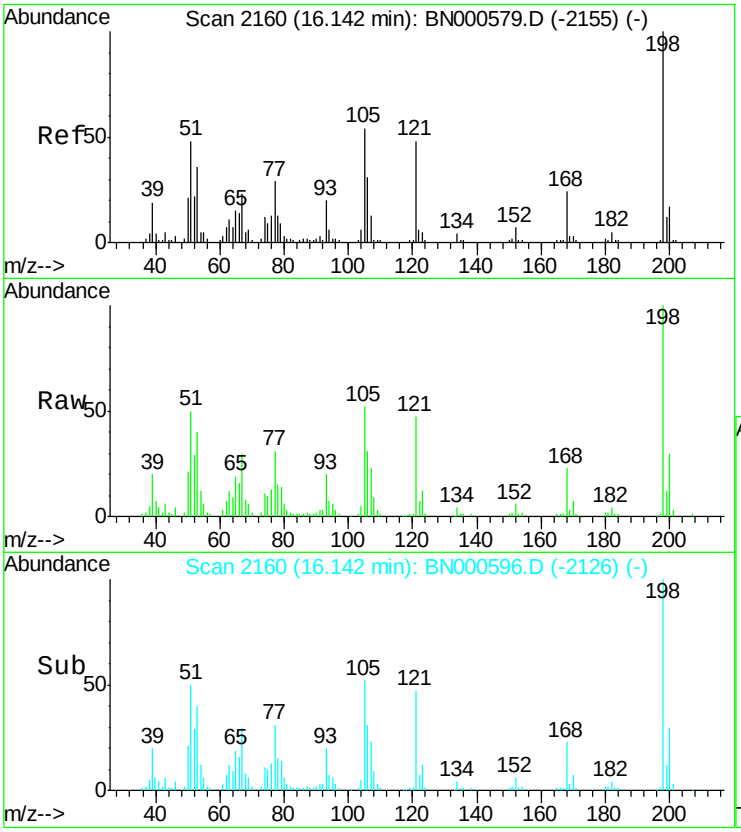


#60
4-Nitroaniline
Concen: 19.975 ng/ul
RT: 16.08 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:138 Resp: 157369

Ion	Ratio	Lower	Upper
138	100		
92	55.0	38.2	57.4
108	76.9	70.0	105.0



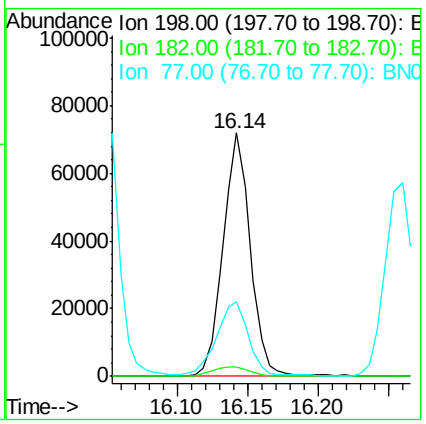


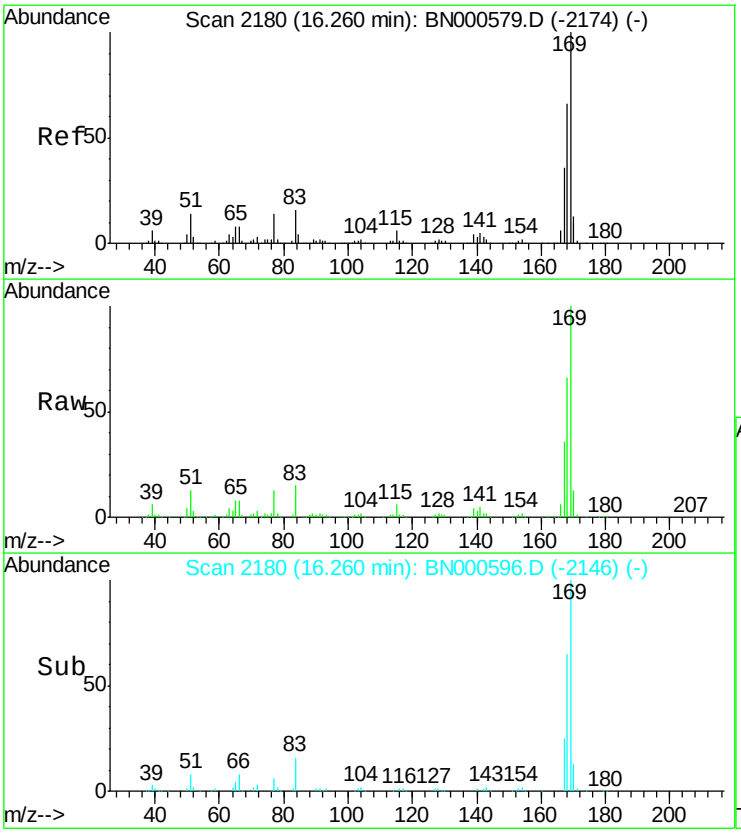
#63
4,6-Dinitro-2-methylphenol
Concen: 16.337 ng/ul
RT: 16.14 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:198 Resp: 96537

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.5	5.3
77	30.5	18.2	27.4#

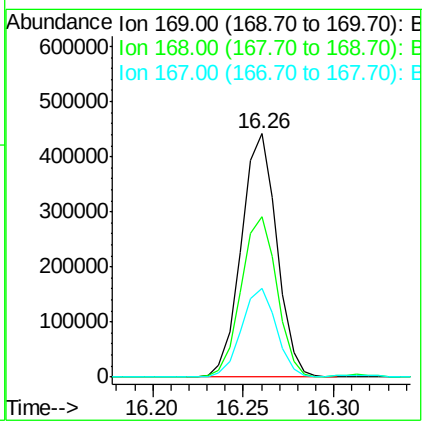


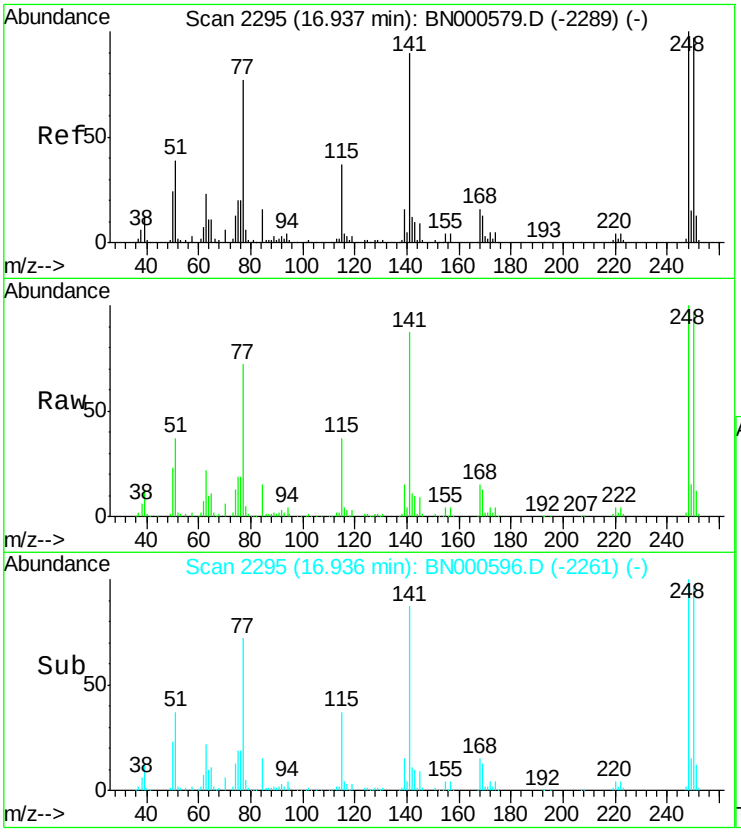


#64
N-Nitrosodiphenylamine
Concen: 18.668 ng/ul
RT: 16.26 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:169 Resp: 601048

Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.8	80.8
167	36.3	29.5	44.3



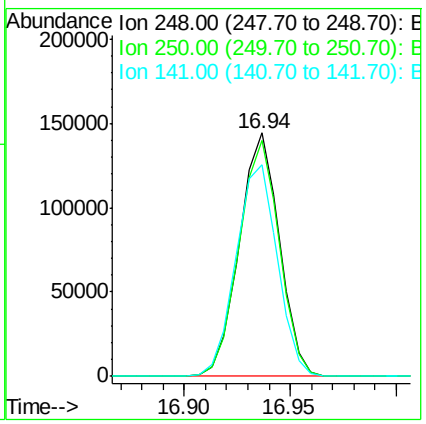


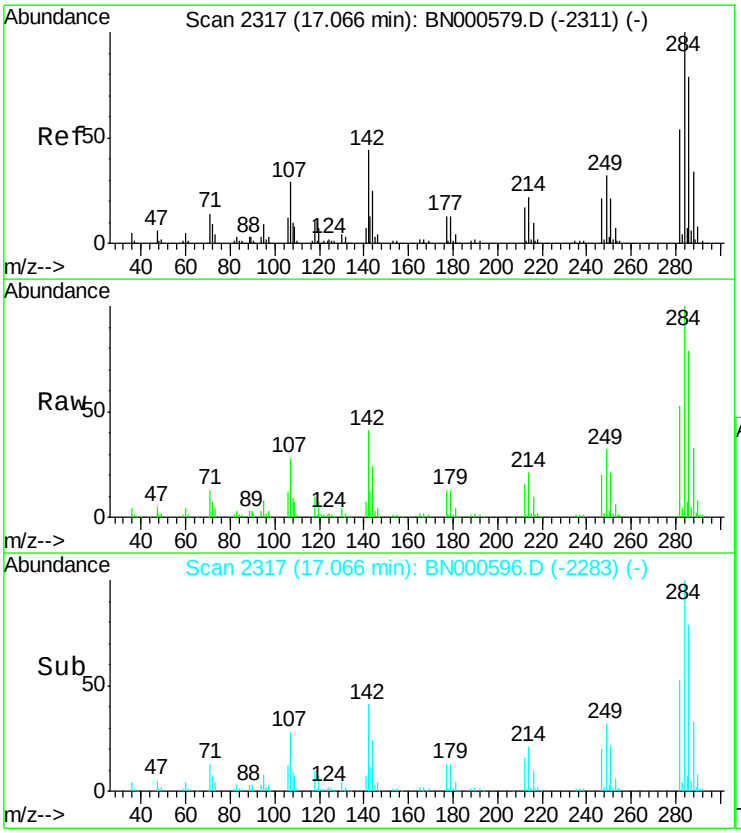
#65
4-Bromophenyl-phenylether
Concen: 19.074 ng/ul
RT: 16.94 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 190004

Ion	Ratio	Lower	Upper
248	100		
250	96.9	79.0	118.4
141	86.9	51.9	77.9#

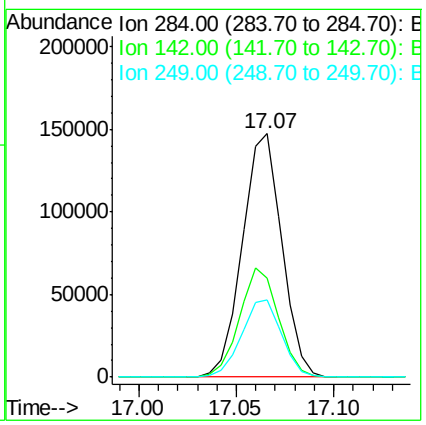


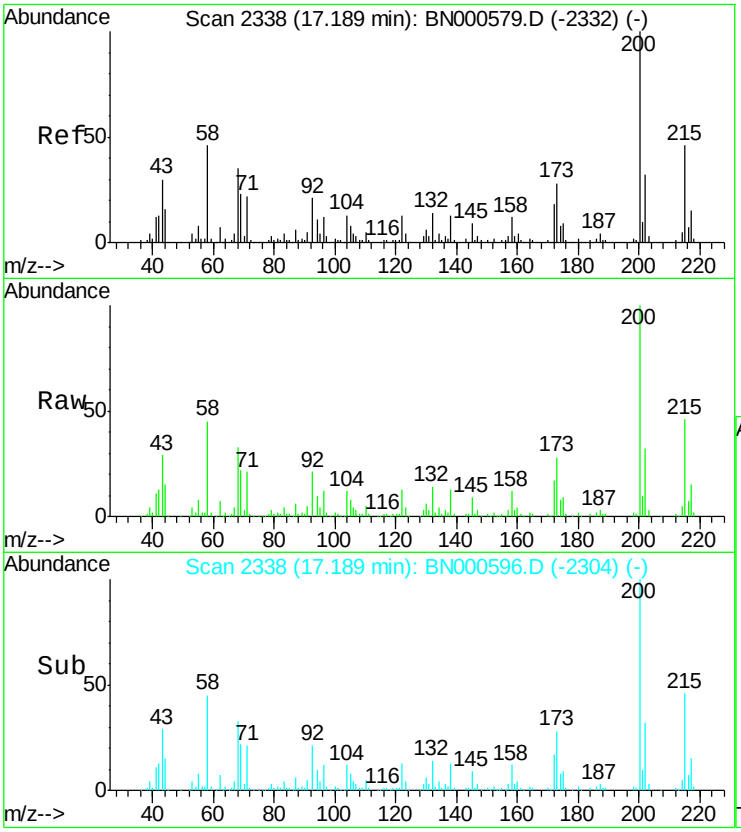


#66
Hexachlorobenzene
Concen: 19.580 ng/ul
RT: 17.07 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:284 Resp: 205952

Ion	Ratio	Lower	Upper
284	100		
142	40.6	21.3	31.9#
249	31.9	26.3	39.5



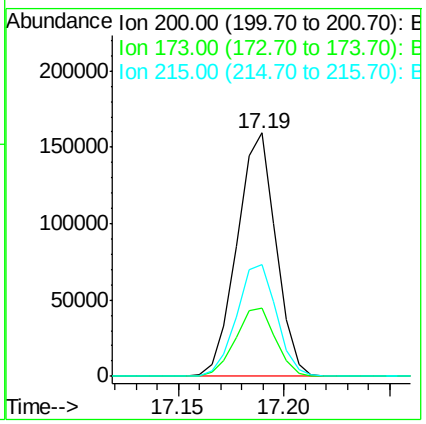


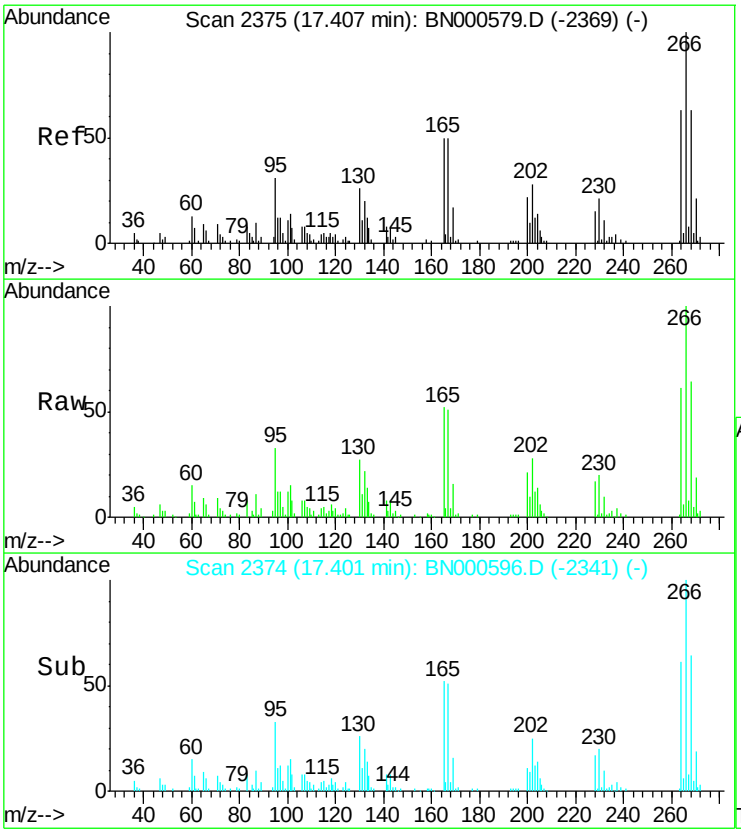
#67
Atrazine
Concen: 21.009 ng/ul
RT: 17.19 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:200 Resp: 204007

Ion	Ratio	Lower	Upper
200	100		
173	28.1	20.6	31.0
215	45.9	39.8	59.6

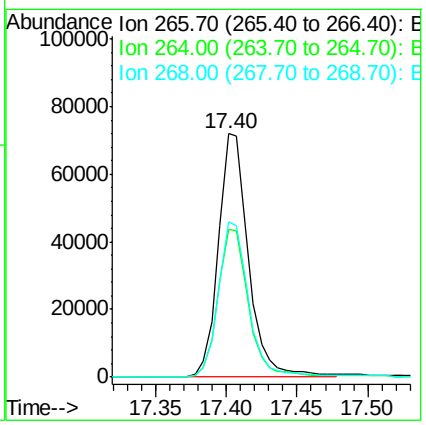


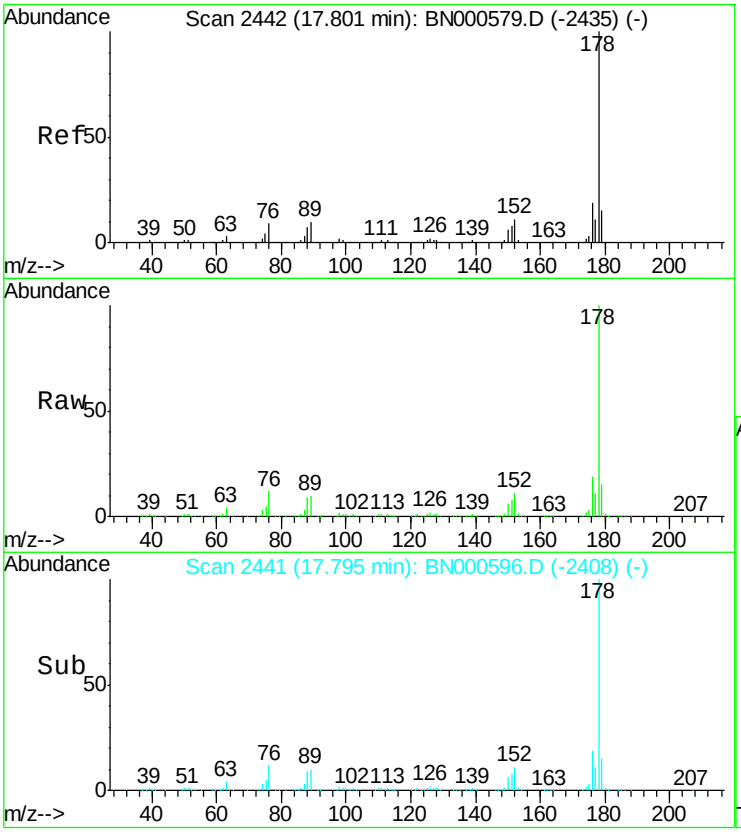


#68
Pentachlorophenol
Concen: 19.237 ng/ul
RT: 17.40 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:266 Resp: 106821

Ion	Ratio	Lower	Upper
266	100		
264	60.6	48.2	72.4
268	63.7	52.3	78.5



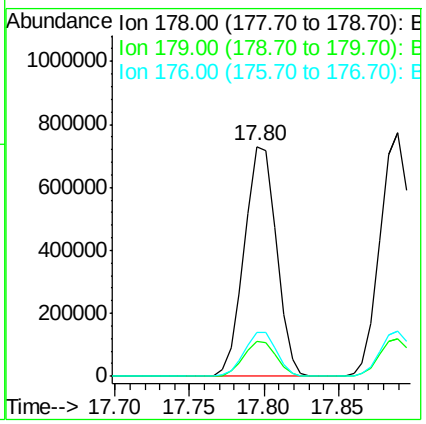


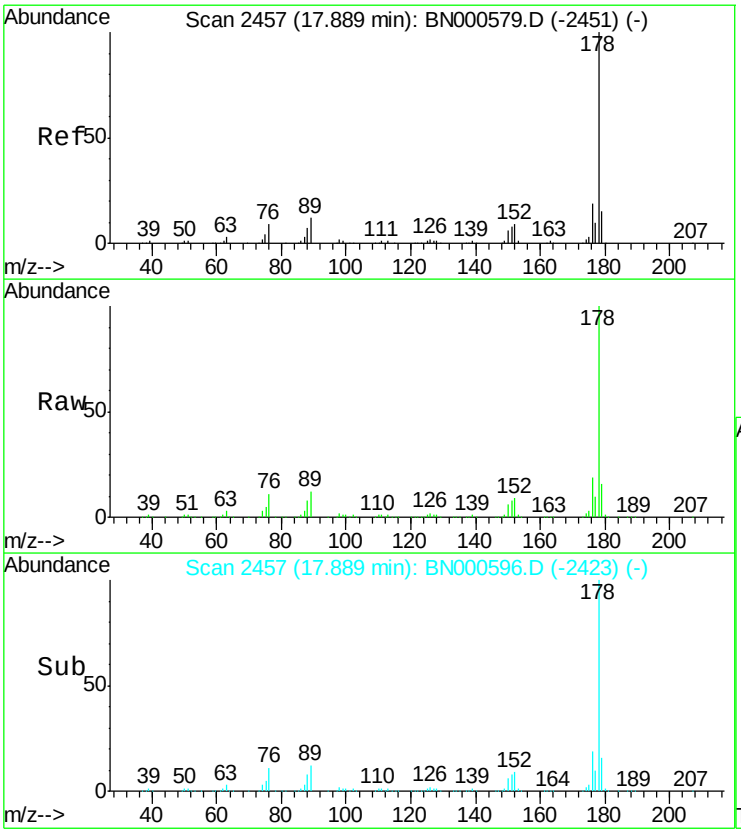
#69
Phenanthrene
Concen: 19.296 ng/ul
RT: 17.80 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 1086414

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.3	15.4	23.0

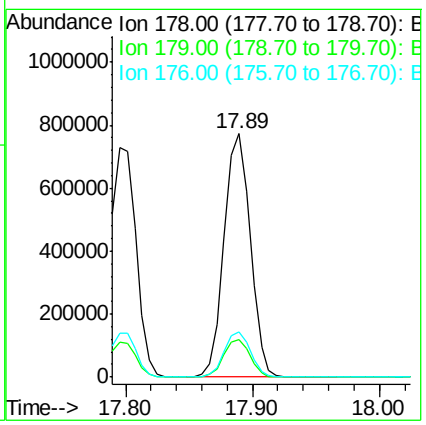


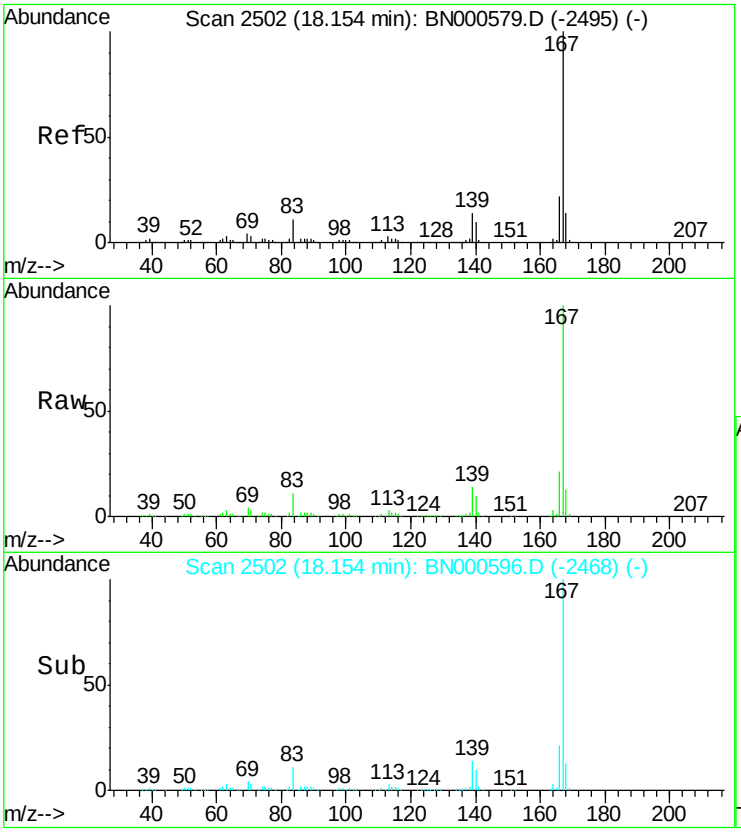


#71
Anthracene
Concen: 19.173 ng/ul
RT: 17.89 min Scan# 2457
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:178 Resp: 1106862

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.4	20.2
176	18.7	15.4	23.0



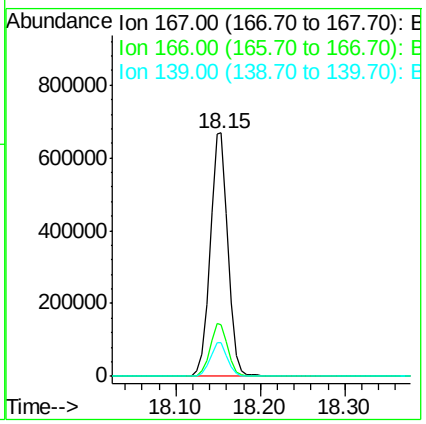


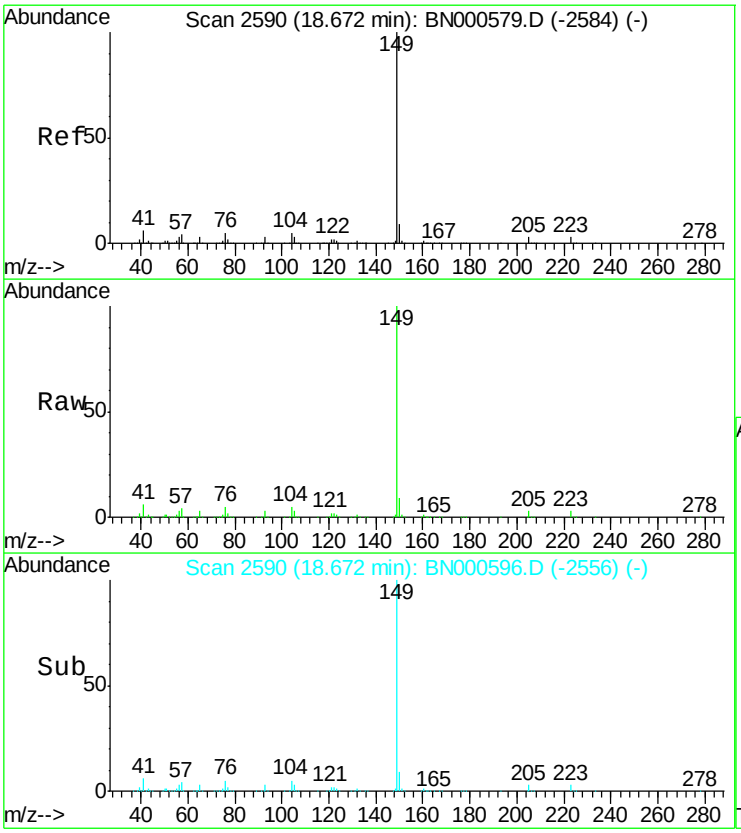
#72
Carbazole
Concen: 20.089 ng/ul
RT: 18.15 min Scan# 2502
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:167 Resp: 994559

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.4
139	13.7	9.1	13.7

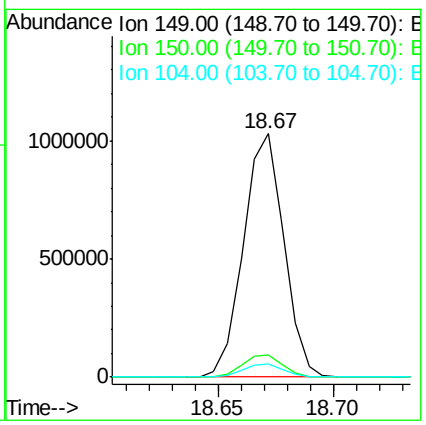


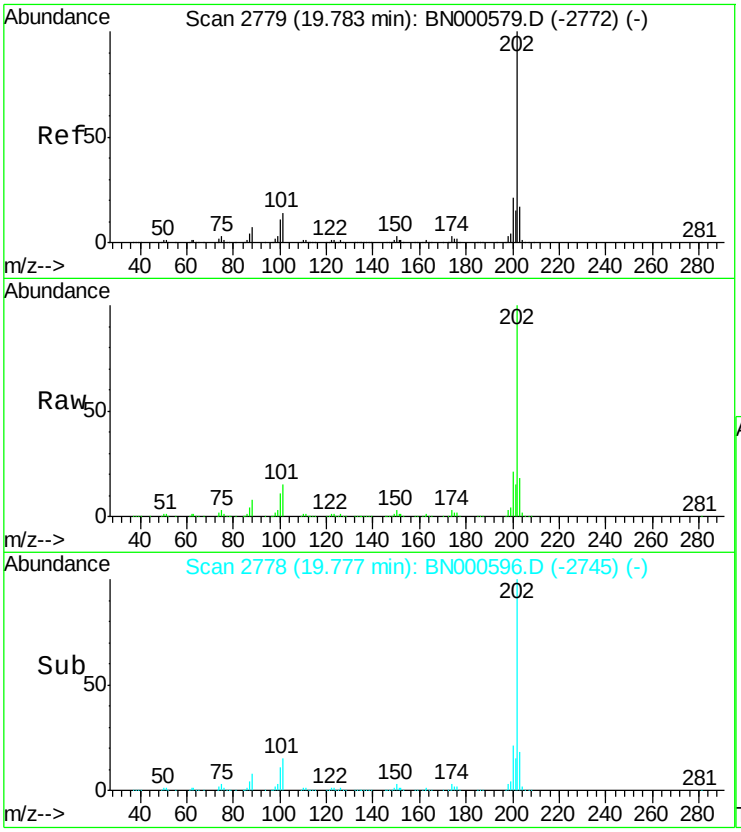


#73
Di-n-butylphthalate
Concen: 18.752 ng/ul
RT: 18.67 min Scan# 2590
Delta R.T. -0.00 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:149 Resp: 1262480

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.4	4.1	6.1



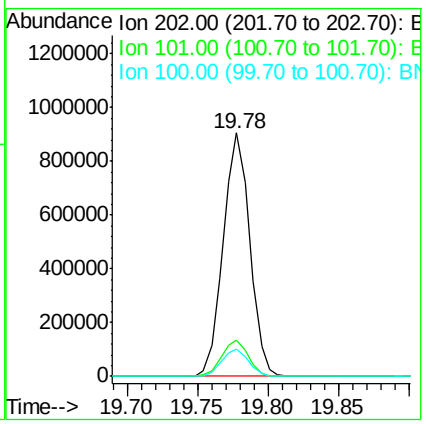


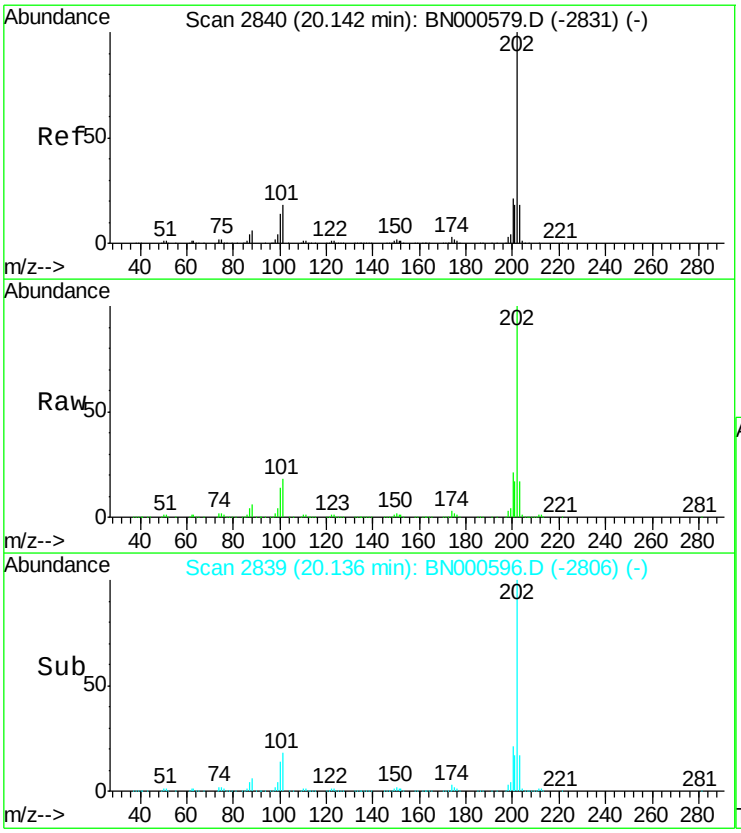
#74
Fluoranthene
Concen: 21.165 ng/ul
RT: 19.78 min Scan# 2778
Delta R.T. -0.01 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 1184145

Ion	Ratio	Lower	Upper
202	100		
101	14.9	6.1	9.1#
100	11.5	4.6	7.0#

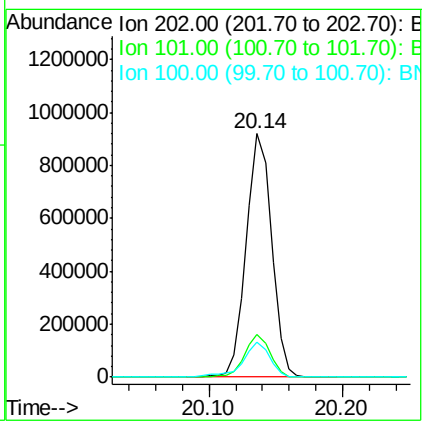


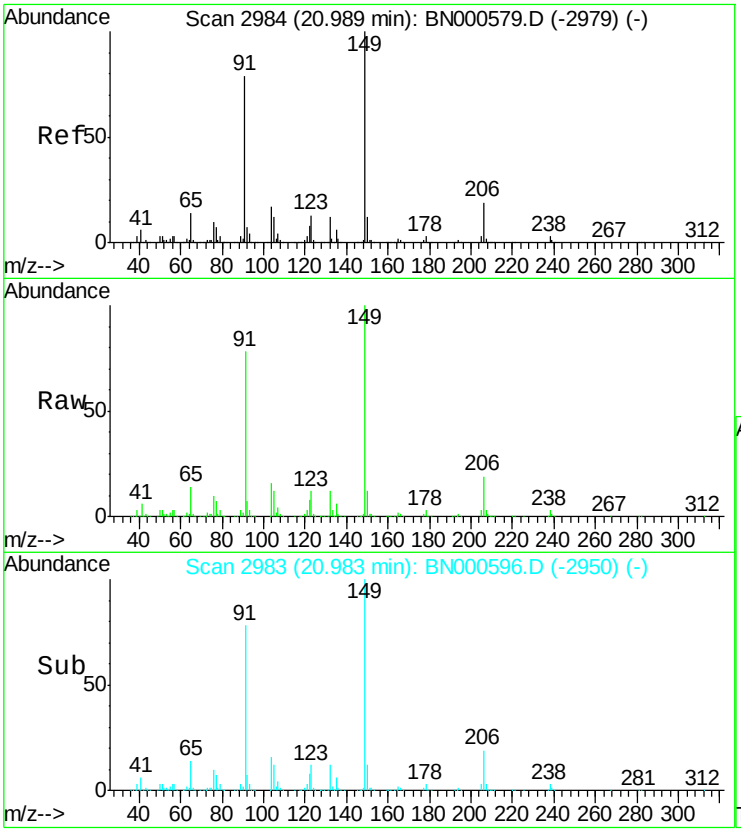


#77
Pyrene
Concen: 18.431 ng/ul
RT: 20.14 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:202 Resp: 1205526

Ion	Ratio	Lower	Upper
202	100		
101	17.7	6.9	10.3#
100	14.4	5.6	8.4#



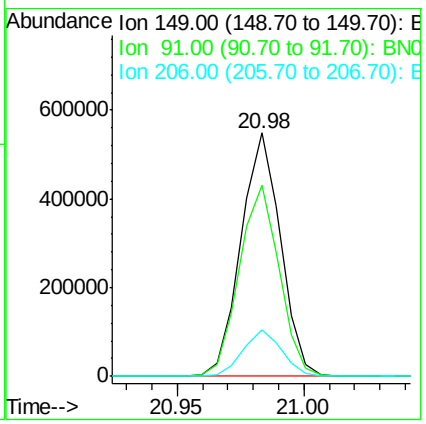


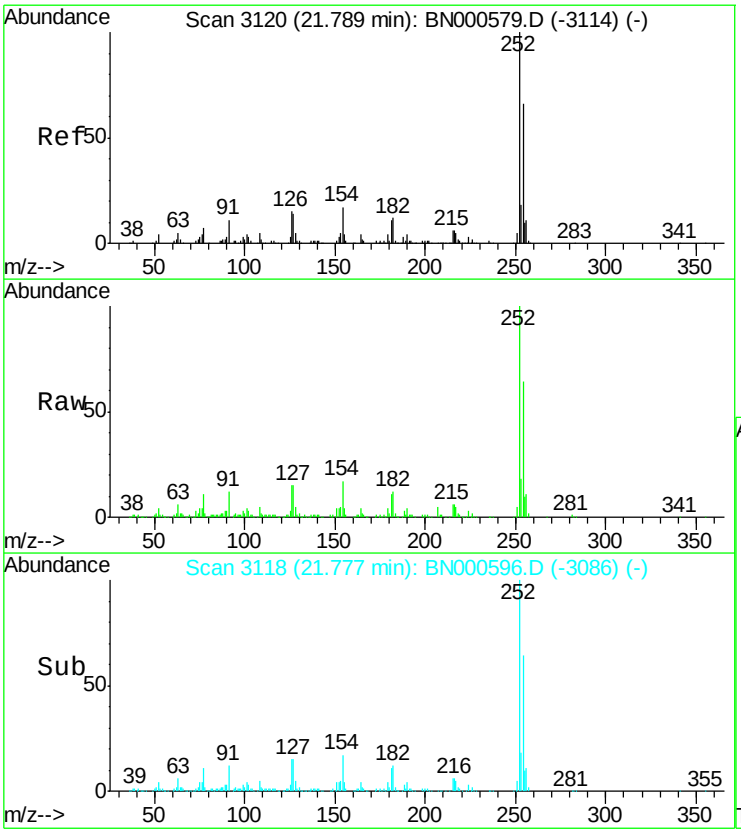
#78
Butylbenzylphthalate
Concen: 18.299 ng/ul
RT: 20.98 min Scan# 2983
Delta R.T. -0.01 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 594522

Ion	Ratio	Lower	Upper
149	100		
91	78.4	53.4	80.0
206	18.9	19.3	28.9#

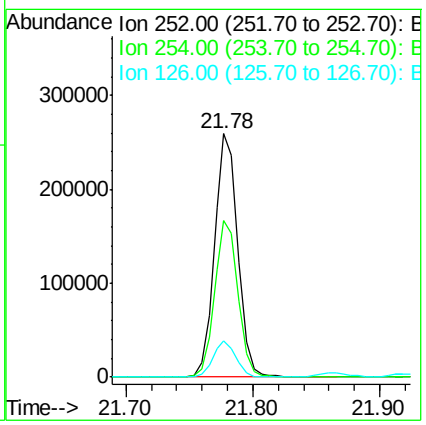


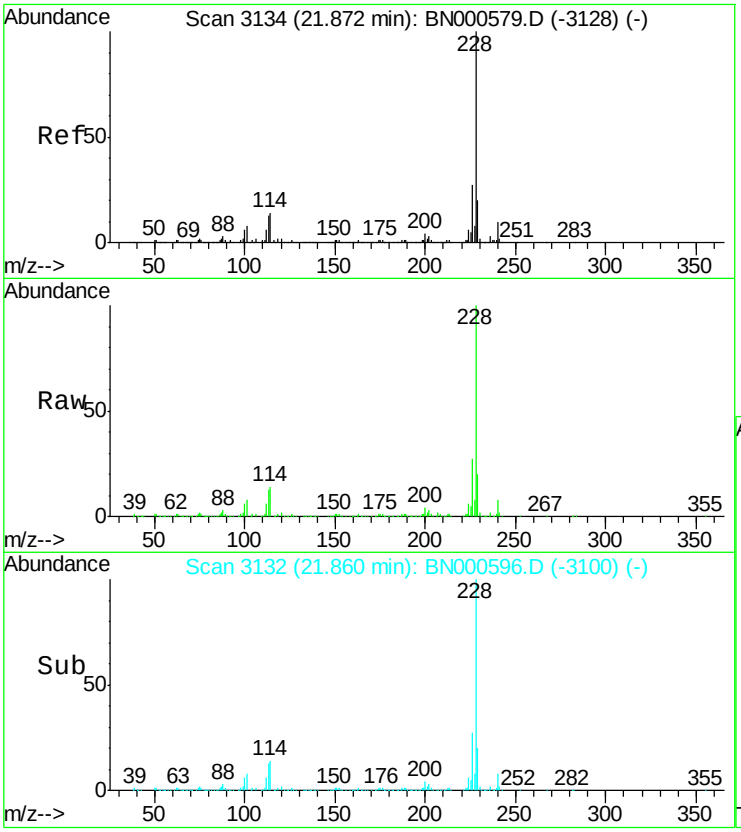


#79
3,3'-Dichlorobenzidine
Concen: 18.962 ng/ul
RT: 21.78 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:252 Resp: 331746

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.8	79.2
126	14.7	6.9	10.3#



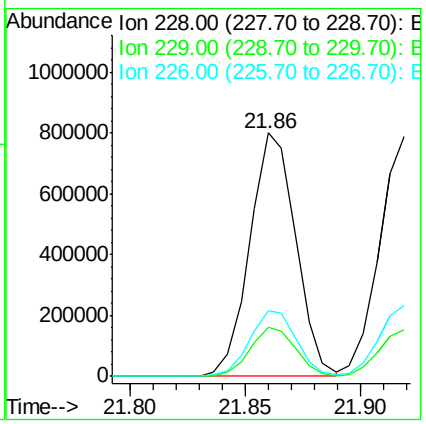


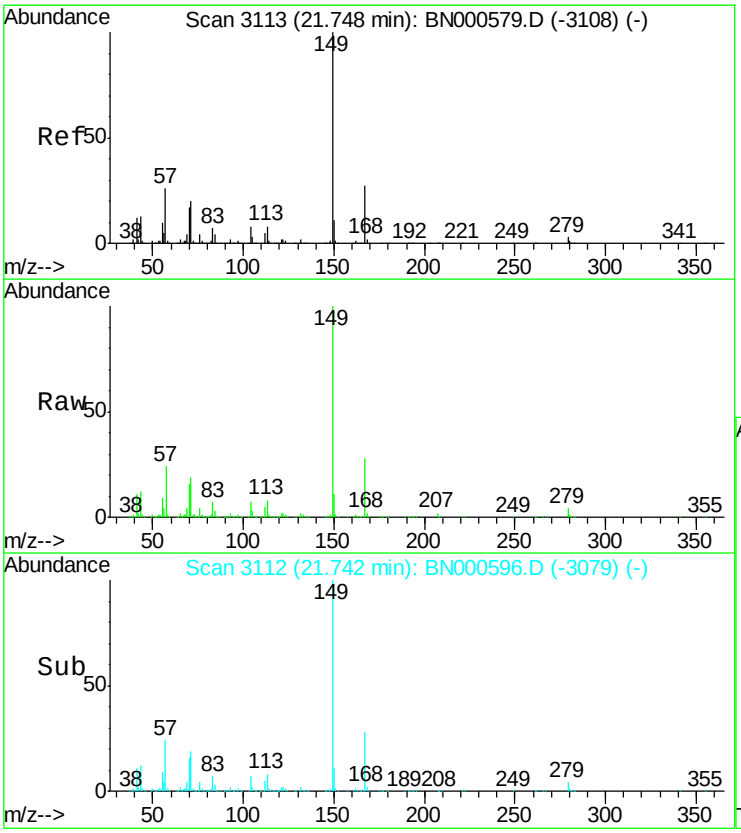
#80
Benzo(a)anthracene
Concen: 18.604 ng/ul
RT: 21.86 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 1110031

Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.0	24.0
226	27.0	21.8	32.8

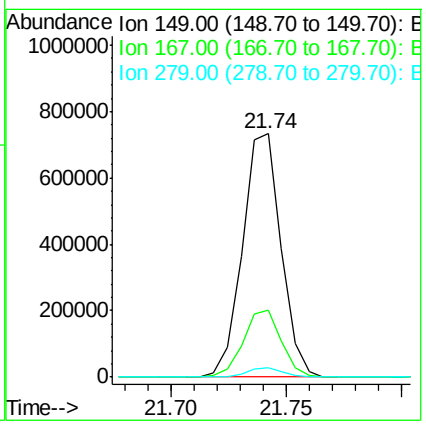


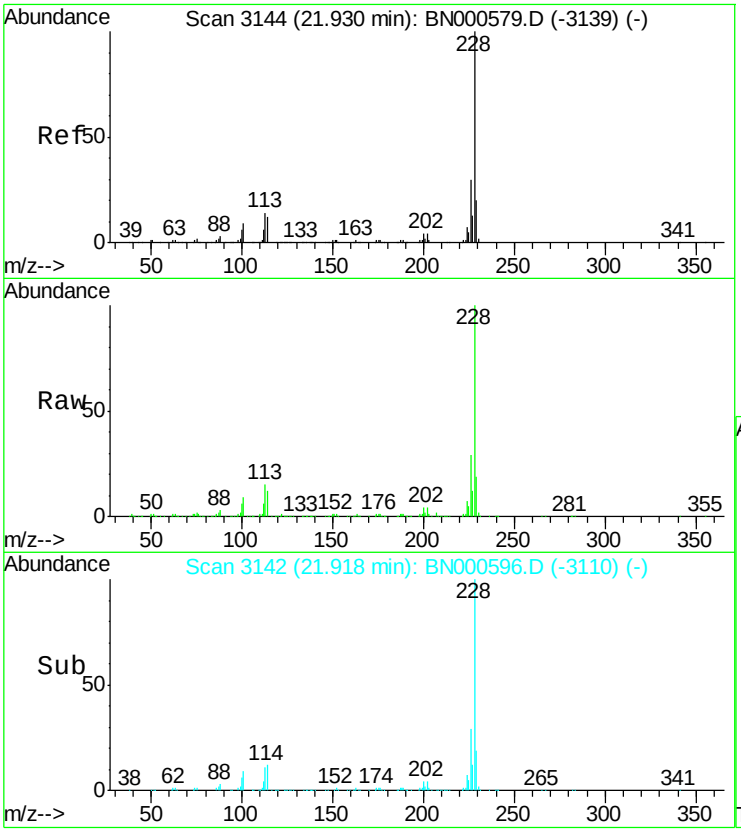


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.125 ng/ul
RT: 21.74 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:149 Resp: 854914

Ion	Ratio	Lower	Upper
149	100		
167	27.5	23.0	34.6
279	3.9	4.3	6.5#



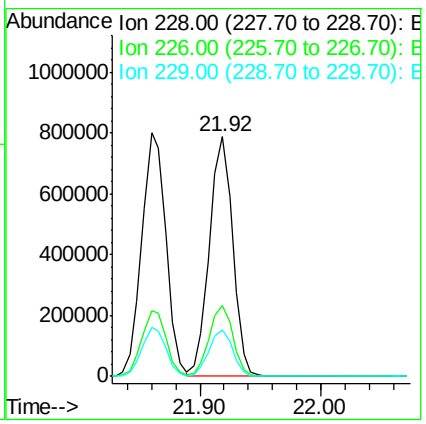


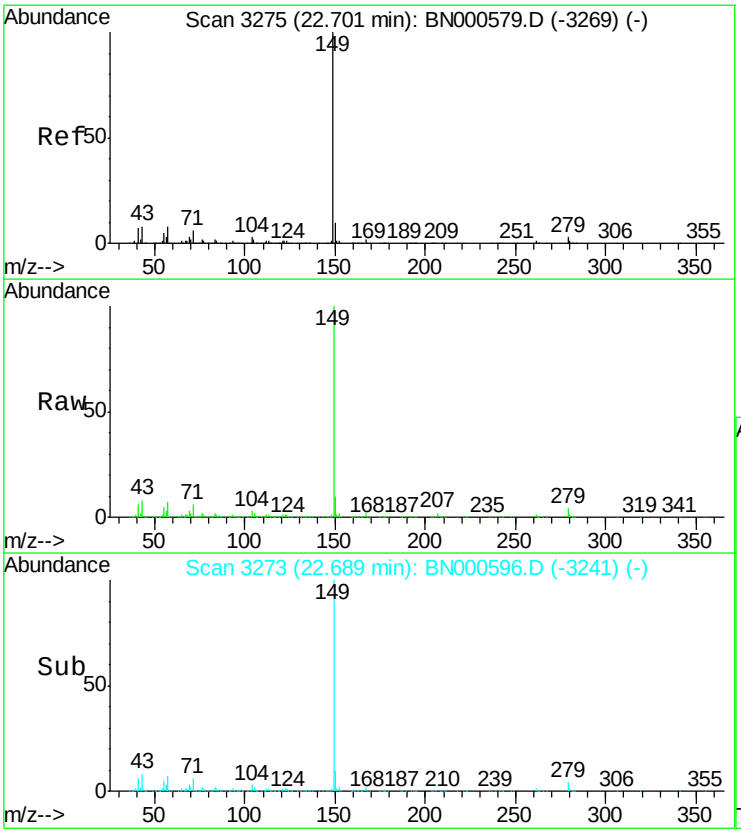
#82
Chrysene
Concen: 18.697 ng/ul
RT: 21.92 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 1045835

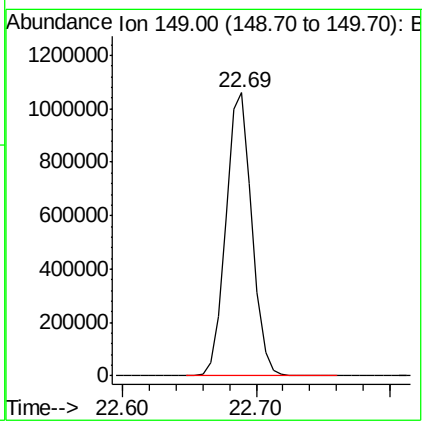
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	19.2	16.0	24.0

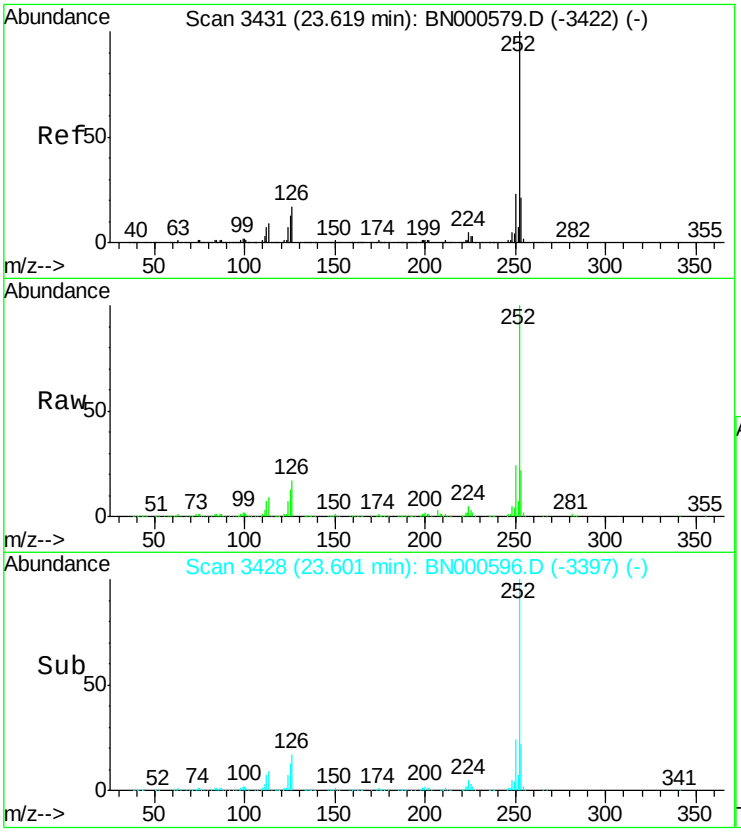




#84
Di-n-octyl phthalate
Concen: 21.980 ng/ul
RT: 22.69 min Scan# 3273
Delta R.T. -0.01 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:149 Resp: 1438454



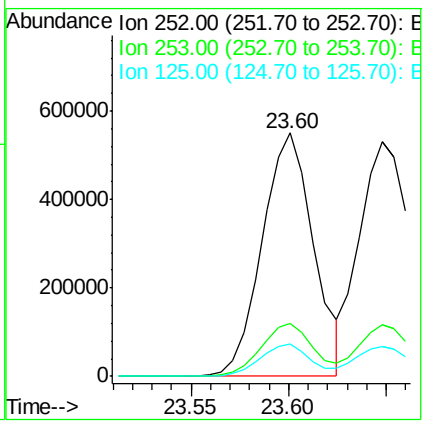


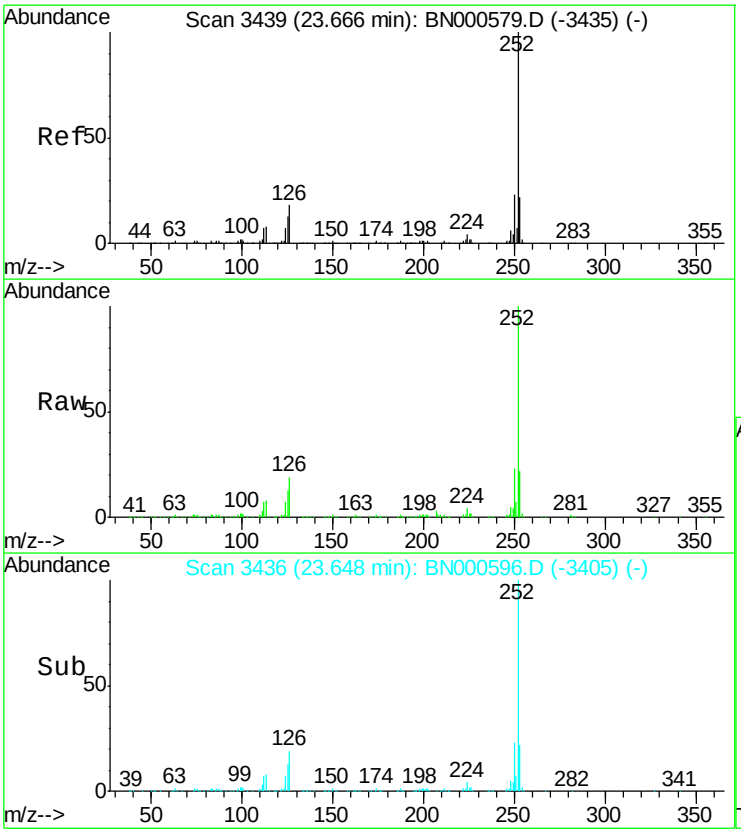
#85
Benzo(b)fluoranthene
Concen: 20.441 ng/ul
RT: 23.60 min Scan# 3428
Delta R.T. -0.02 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 1004250

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	13.1	4.9	7.3#

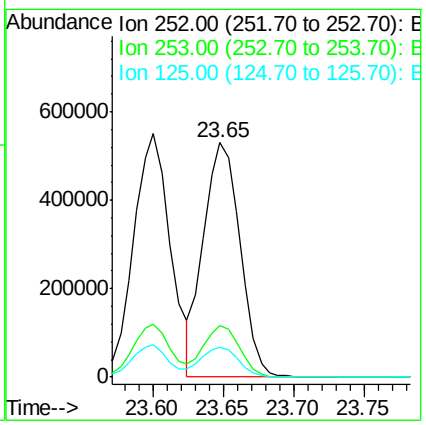


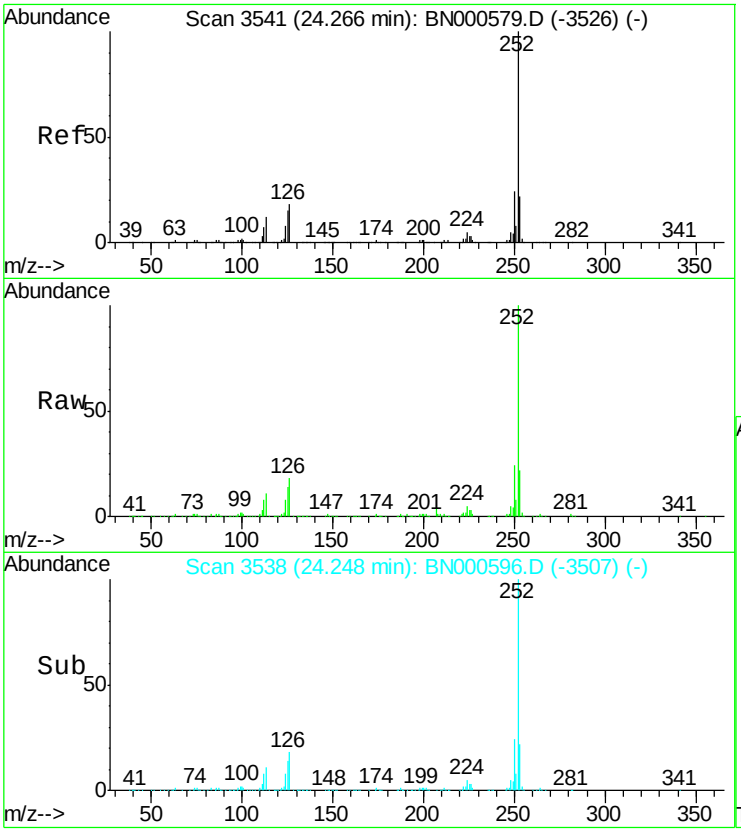


#86
Benzo(k)fluoranthene
Concen: 20.064 ng/ul
RT: 23.65 min Scan# 3436
Delta R.T. -0.02 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:252 Resp: 951639

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	12.9	5.4	8.0#



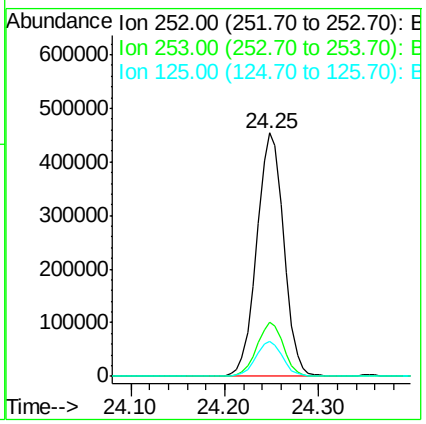


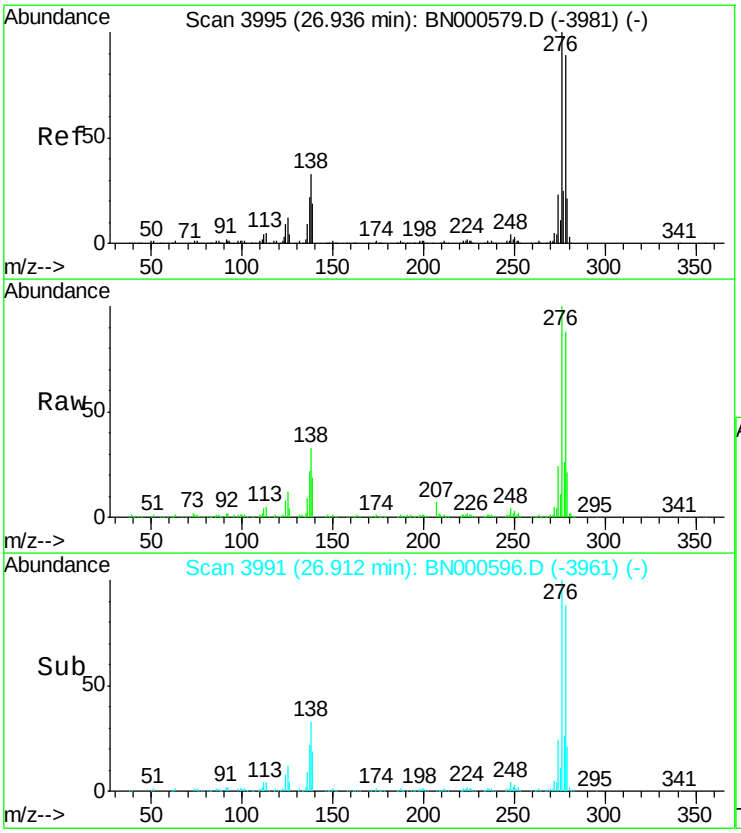
#88
Benzo(a)pyrene
Concen: 19.494 ng/ul
RT: 24.25 min Scan# 3538
Delta R.T. -0.02 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 901346

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	14.3	5.8	8.6#

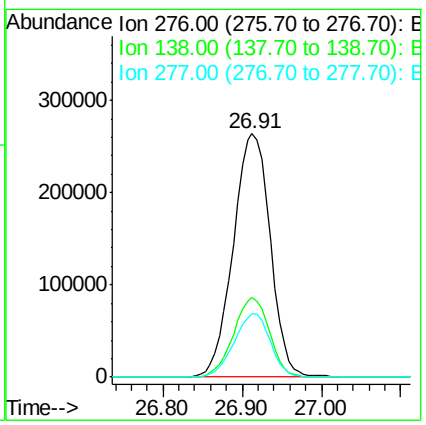


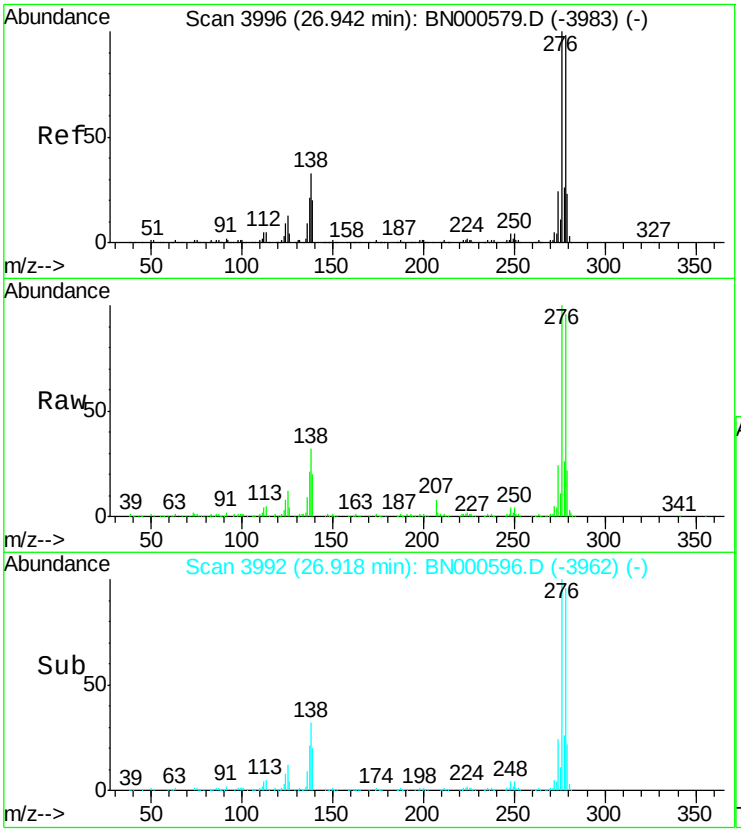


#89
Indeno(1,2,3-cd)pyrene
Concen: 17.191 ng/ul
RT: 26.91 min Scan# 3991
Delta R.T. -0.02 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:276 Resp: 857110

Ion	Ratio	Lower	Upper
276	100		
138	32.9	10.9	16.3#
277	26.0	18.9	28.3



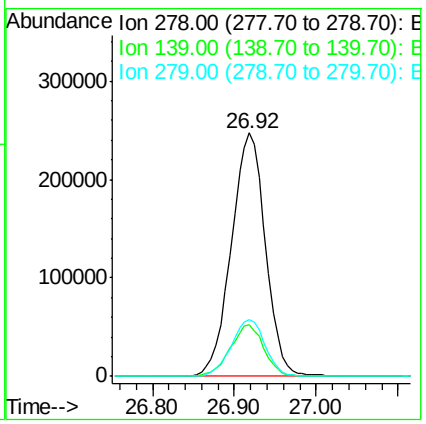


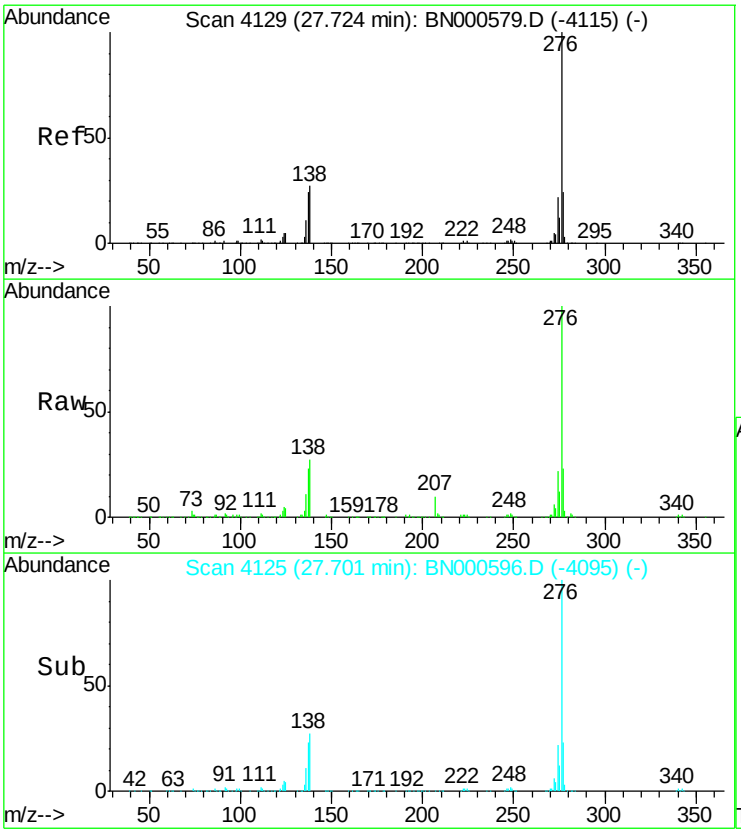
#90
Dibenzo(a,h)anthracene
Concen: 17.252 ng/ul
RT: 26.92 min Scan# 3992
Delta R.T. -0.02 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 716564

Ion	Ratio	Lower	Upper
278	100		
139	21.0	9.0	13.4#
279	23.2	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 16.467 ng/ul
RT: 27.70 min Scan# 4125
Delta R.T. -0.02 min
Lab File: BN000596.D
Acq: 24 Mar 2018 01:42

Tgt Ion:276 Resp: 682281

Ion	Ratio	Lower	Upper
276	100		
138	27.0	11.2	16.8#
277	23.3	19.0	28.6