Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA N\DATA\BN020518\
Data File : BN000018.D
Acq On : 05 Feb 2018 14:42
Operator :
Sample : MDL-W-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 06 05:22:59 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 19:48:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	276517	20.00	ng		-0.01
21) Naphthalene-d8	11.32	136	1365110	20.00	ng		-0.01
38) Acenaphthene-d10	15.09	164	827688	20.00	ng		0.00
63) Phenanthrene-d10	17.81	188	1937429	20.00	ng		0.00
75) Chrysene-d12	21.93	240	2262337	20.00	ng		-0.02
86) Perylene-d12	24.43	264	2431843	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.95	112	2287792	121.99	ng		0.00
7) Phenol-d6	7.59	99	3277829	115.07	ng		0.00
23) Nitrobenzene-d5	9.65	82	2104474	93.22	ng		-0.01
41) 2,4,6-Tribromophenol	16.56	330	1027080	123.44	ng		0.00
44) 2-Fluorobiphenyl	13.72	172	5794747	93.76	ng		0.00
78) Terphenyl-d14	20.37	244	8081364	94.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	22080	2.976	ng		98
3) Pyridine	4.15	79	51355	2.282	ng	#	91
4) n-Nitrosodimethylamine	4.02	42	19178	2.897	ng	#	85
6) Aniline	7.78	93	100992	2.601	ng		90
8) 2-Chlorophenol	8.03	128	59125	2.850	ng		93
10) Phenol	7.62	94	83087	2.853	ng		97
11) bis(2-Chloroethyl)ether	7.88	93	68296	2.940	ng		86
12) 1,3-Dichlorobenzene	8.36	146	70340	3.054	ng		95
13) 1,4-Dichlorobenzene	8.51	146	70710	2.989	ng		96
14) 1,2-Dichlorobenzene	8.84	146	73744	3.155	ng		98
15) Benzyl Alcohol	8.70	79	46543	2.225	ng		94
16) 2,2'-oxybis(1-Chloropropan	9.01	45	74213	2.954	ng		77
17) 2-Methylphenol	8.90	107	49502	2.358	ng		98
18) Hexachloroethane	9.59	117	22171	2.733	ng	#	79
19) n-Nitroso-di-n-propylamine	9.28	70	44574	2.322	ng	#	83
20) 3+4-Methylphenols	9.23	107	64369	2.189	ng		94
22) Acetophenone	9.30	105	112788	2.797	ng	#	88
24) Nitrobenzene	9.69	77	83731	3.458	ng	#	95
25) Isophorone	10.22	82	121822	2.278	ng		96
27) 2,4-Dimethylphenol	10.46	122	57030	2.601	ng		90
28) bis(2-Chloroethoxy)methane	10.70	93	85674	2.778	ng		95
30) 1,2,4-Trichlorobenzene	11.17	180	66668	3.026	ng		94
31) Naphthalene	11.37	128	236580	3.090	ng		97
32) Benzoic acid	10.46	122	57030	11.031	ng	#	5
33) 4-Chloroaniline	11.46	127	88471	2.493	ng		97
34) Hexachlorobutadiene	11.65	225	34881	3.108	ng		98
37) 2-Methylnaphthalene	12.95	142	157020	2.902	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	73391	3.044	ng	#	95
40) Hexachlorocyclopentadiene	13.28	237	18791	2.334	ng		96
45) 1,1'-Biphenyl	13.93	154	238744	3.228	ng		99
46) 2-Chloronaphthalene	13.97	162	168239	3.030	ng		95
48) Acenaphthylene	14.81	152	234362	2.514	ng		97
49) Dimethylphthalate	14.52	163	191643	2.591	ng		99
51) Acenaphthene	15.15	154	172717	2.936	ng		97

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA N\DATA\BN020518\
Data File : BN000018.D
Acq On : 05 Feb 2018 14:42
Operator :
Sample : MDL-W-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Feb 06 05:22:59 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 19:48:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
53) 2,4-Dinitrophenol	15.17	184	5008	6.142	ng		99
54) Dibenzofuran	15.47	168	258416	3.061	ng		94
57) Fluorene	16.12	166	204156	2.872	ng		97
59) Diethylphthalate	15.87	149	188026	2.433	ng		97
60) 4-Chlorophenyl-phenylether	16.11	204	94266	3.000	ng		90
62) Azobenzene	16.40	77	182671	2.365	ng		92
65) n-Nitrosodiphenylamine	16.32	169	166672	2.633	ng		95
66) 4-Bromophenyl-phenylether	17.00	248	50676	2.795	ng	#	83
67) Hexachlorobenzene	17.11	284	62986	3.016	ng	#	82
68) Atrazine	17.24	200	43164	2.237	ng		89
70) Phenanthrene	17.85	178	370333	3.177	ng		100
71) Anthracene	17.94	178	312832	2.709	ng		98
72) Carbazole	18.20	167	310988	2.603	ng		97
74) Fluoranthene	19.83	202	348736	2.635	ng		94
77) Pyrene	20.19	202	399389	2.798	ng		99
80) Benzo(a)anthracene	21.92	228	406927	2.901	ng		98
82) Chrysene	21.97	228	447089	3.209	ng		97
85) Indeno(1,2,3-cd)pyrene	27.00	276	456782	2.542	ng	#	85
87) Benzo(b)fluoranthene	23.66	252	396441	2.742	ng	#	95
88) Benzo(k)fluoranthene	23.72	252	410599	2.832	ng	#	95
89) Benzo(a)pyrene	24.32	252	360391	2.566	ng	#	94
90) Dibenzo(a,h)anthracene	27.02	278	392178	2.667	ng	#	89
91) Benzo(g,h,i)perylene	27.79	276	394370	2.639	ng	#	88

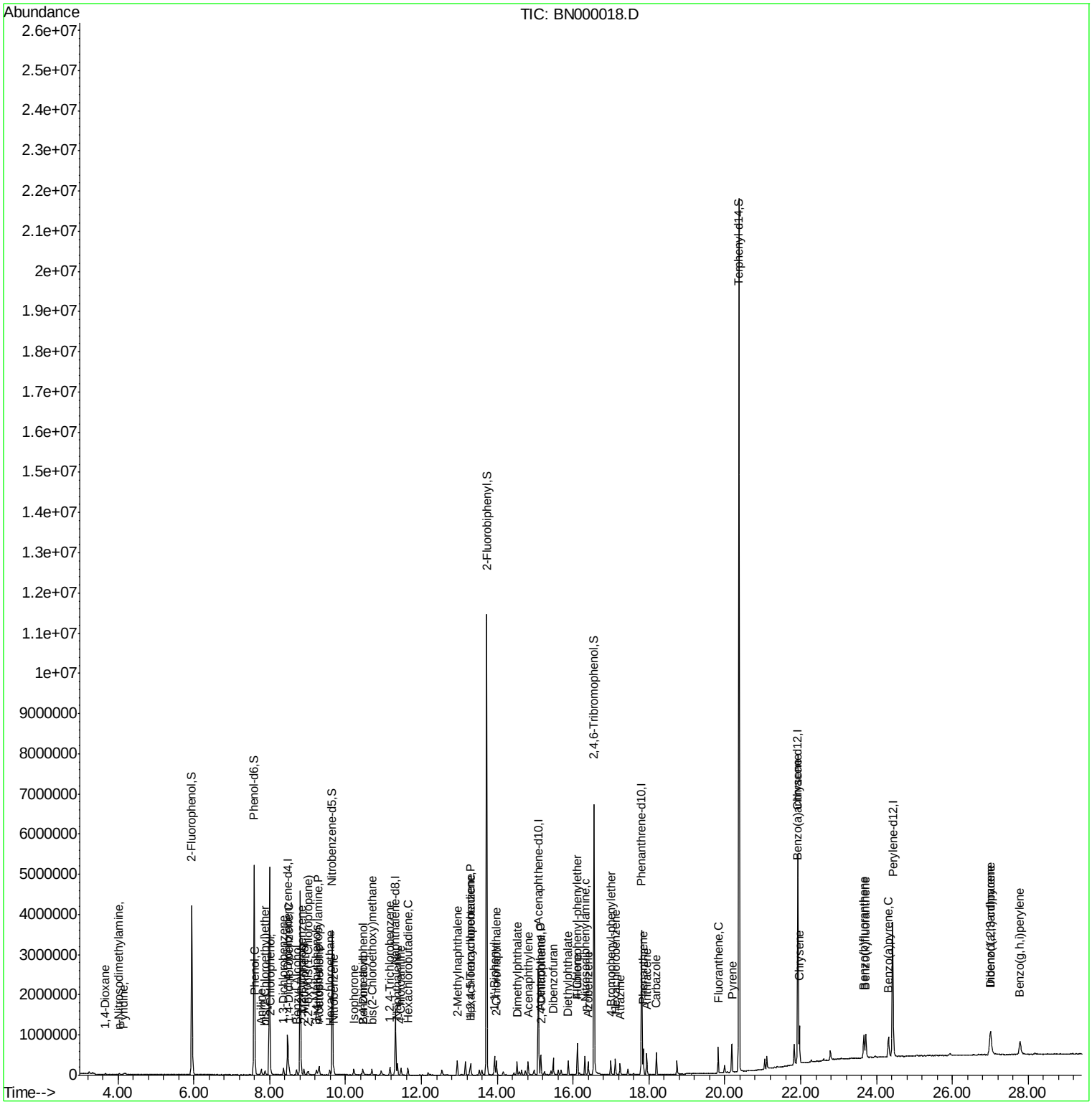
(#) = qualifier out of range (m) = manual integration (+) = signals summed

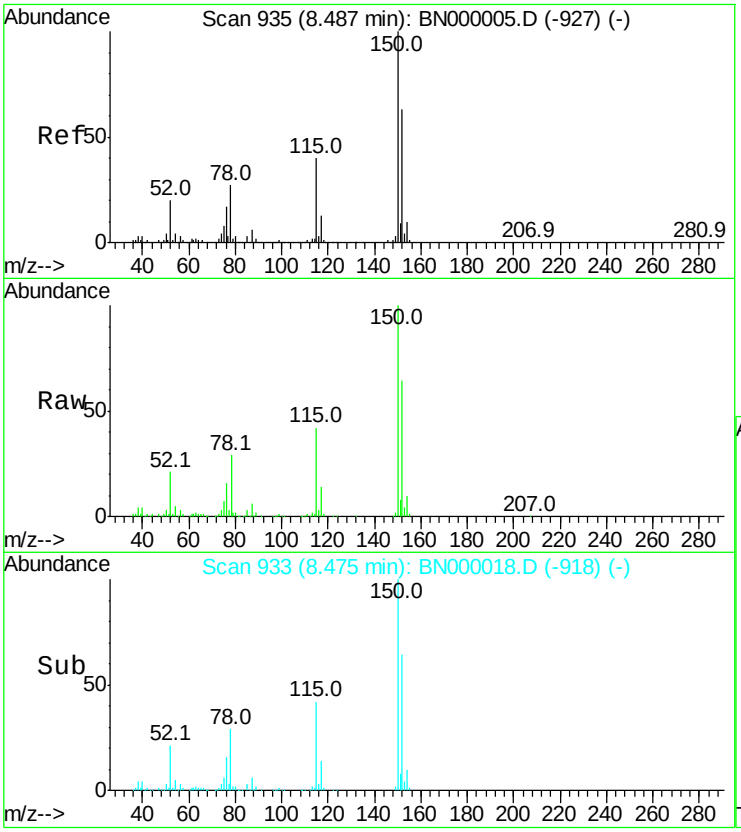
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA N\DATA\BN020518\
Data File : BN000018.D
Acq On : 05 Feb 2018 14:42
Operator :
Sample : MDL-W-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Feb 06 05:22:59 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 19:48:39 2018
Response via : Initial Calibration



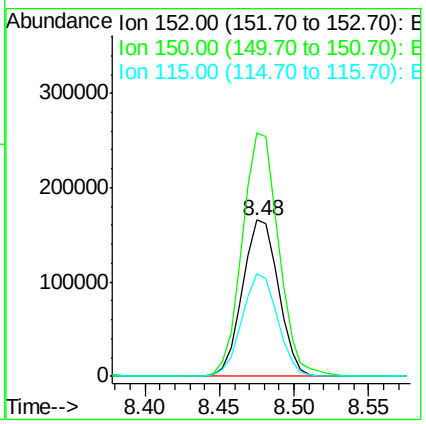


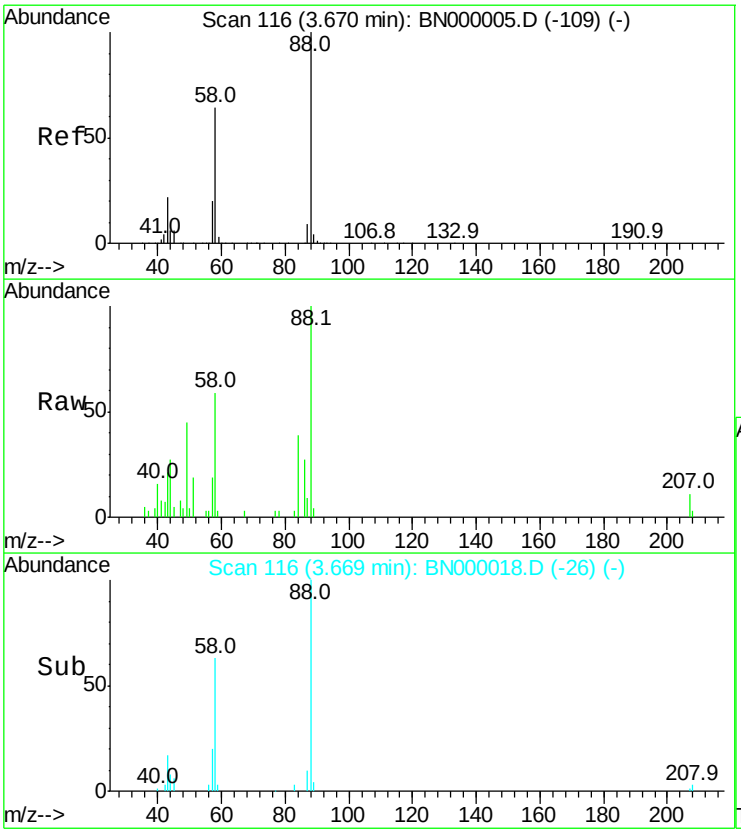
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 276517

Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.6	189.8
115	65.8	53.0	79.4

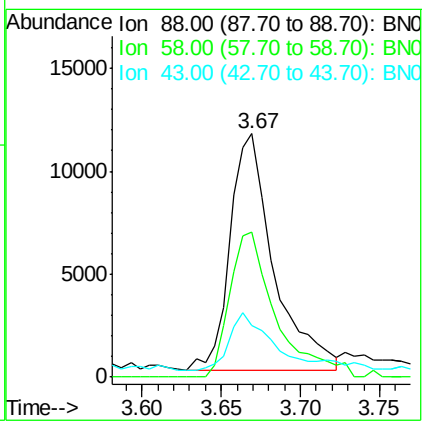


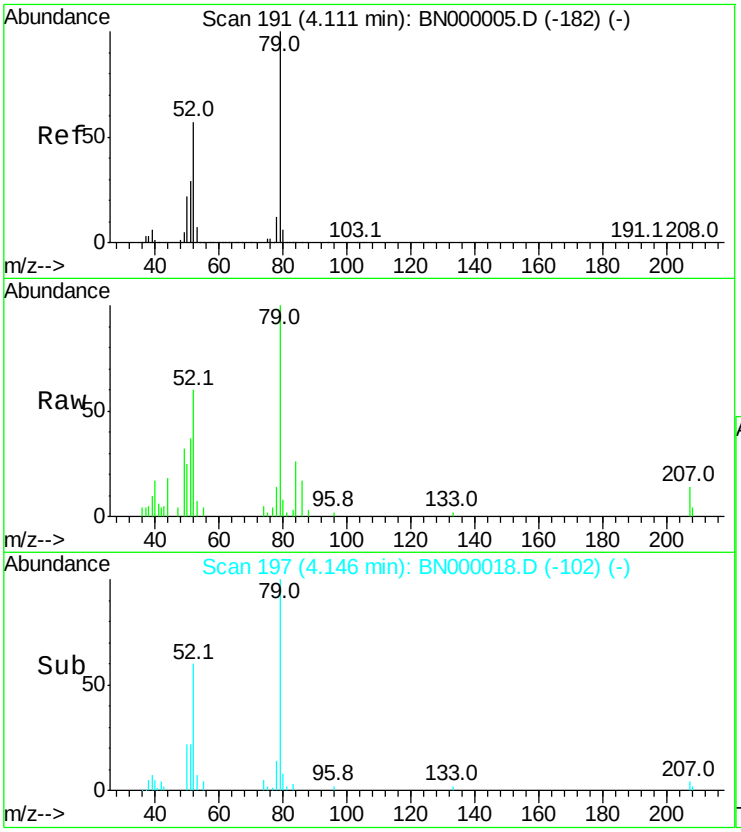


#2
1,4-Dioxane
Concen: 2.976 ng
RT: 3.67 min Scan# 116
Delta R.T. -0.00 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion: 88 Resp: 22080

Ion	Ratio	Lower	Upper
88	100		
58	64.0	52.0	78.0
43	26.4	20.0	30.0



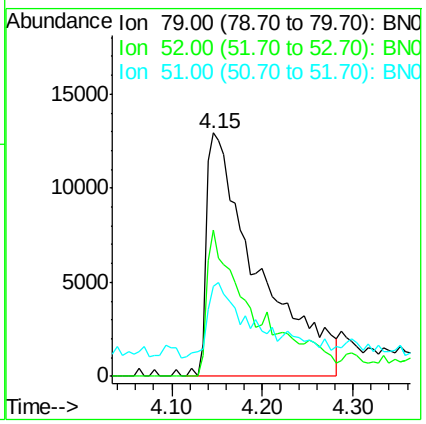


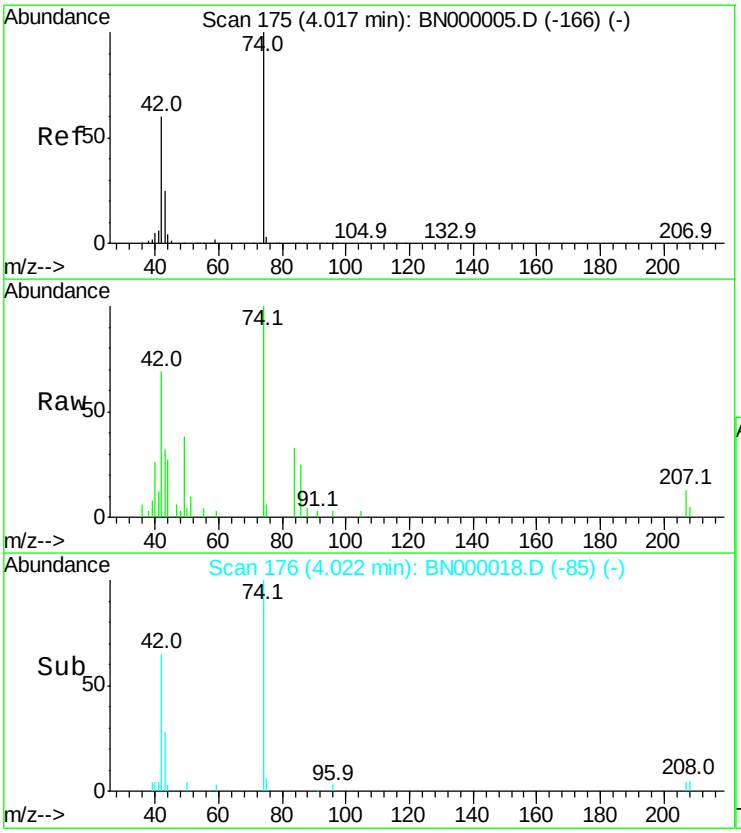
#3
Pyridine
Concen: 2.282 ng
RT: 4.15 min Scan# 197
Delta R.T. 0.03 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 79 Resp: 51355

Ion	Ratio	Lower	Upper
79	100		
52	60.1	44.0	66.0
51	37.2	24.0	36.0#

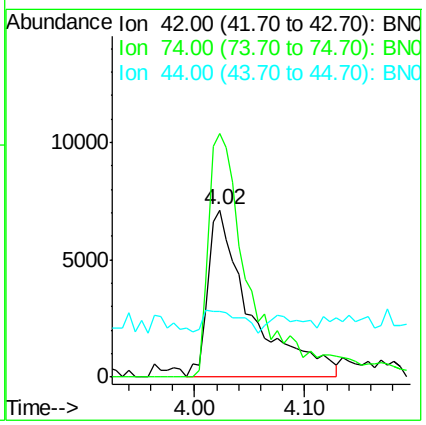


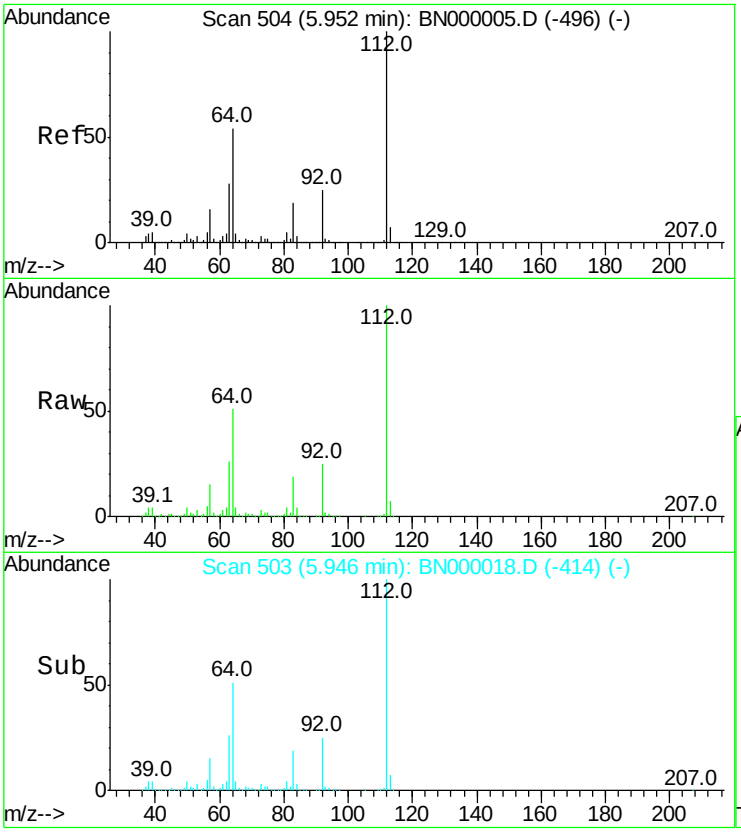


#4
n-Nitrosodimethylamine
Concen: 2.897 ng
RT: 4.02 min Scan# 176
Delta R.T. 0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion: 42 Resp: 19178

Ion	Ratio	Lower	Upper
42	100		
74	145.5	128.0	192.0
44	39.1	12.0	18.0#



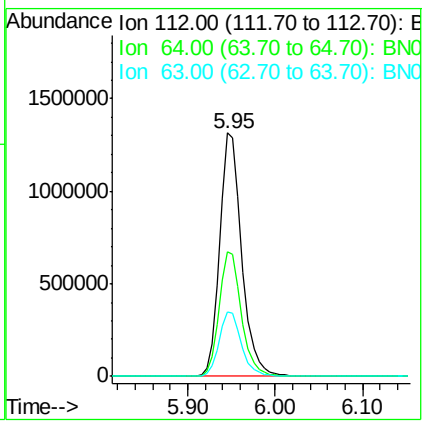


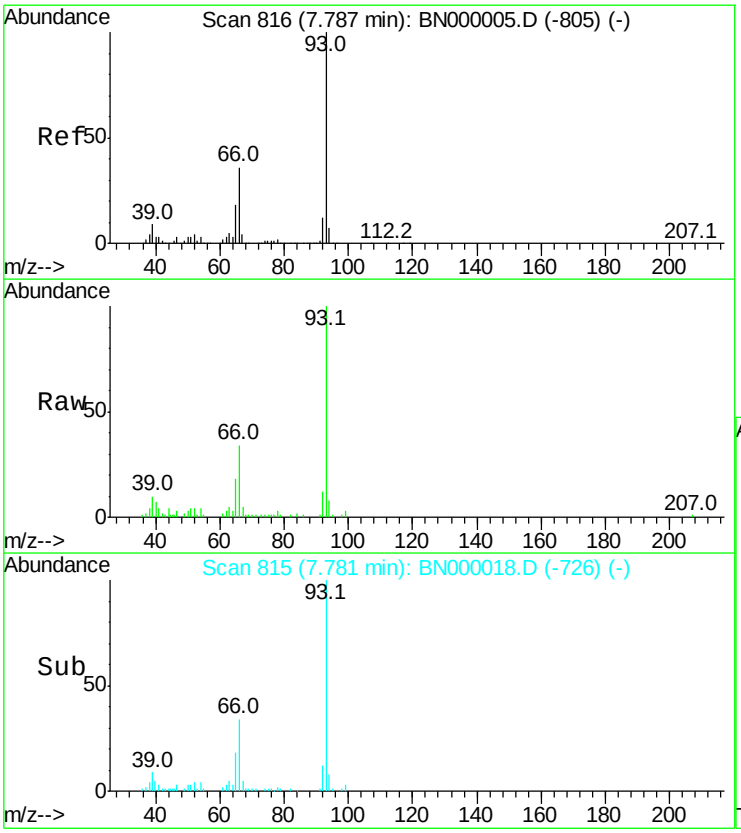
#5
2-Fluorophenol
Concen: 121.989 ng
RT: 5.95 min Scan# 503
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 2287792

Ion	Ratio	Lower	Upper
112	100		
64	51.4	56.3	84.5#
63	26.4	30.1	45.1#

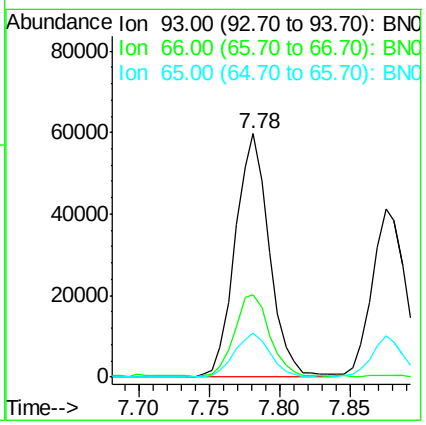


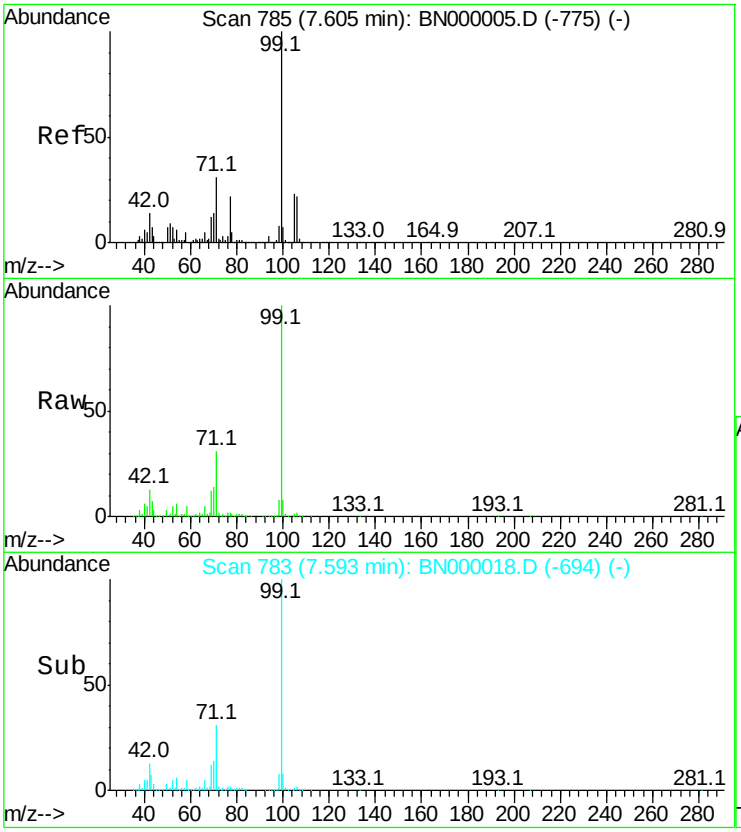


#6
Aniline
Concen: 2.601 ng
RT: 7.78 min Scan# 815
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion: 93 Resp: 100992

Ion	Ratio	Lower	Upper
93	100		
66	34.1	33.7	50.5
65	17.9	16.1	24.1



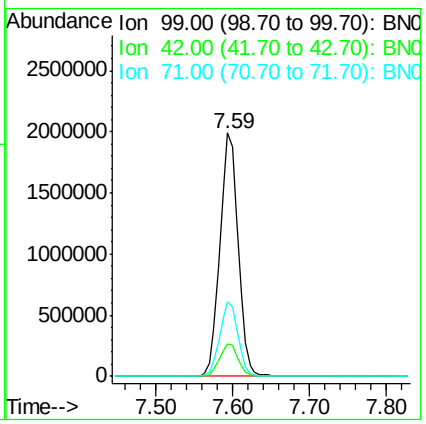


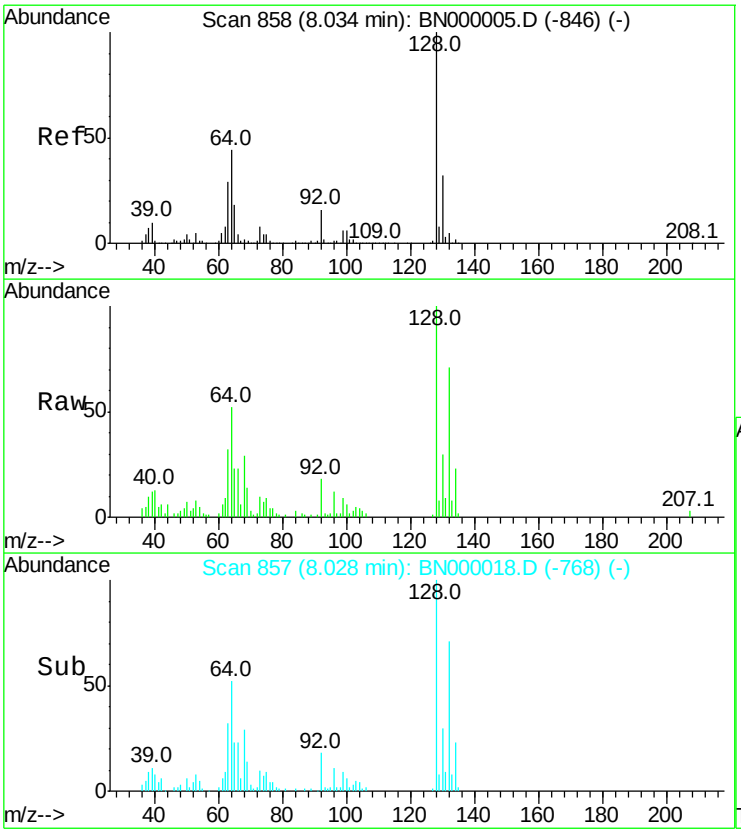
#7
Phenol-d6
Concen: 115.065 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 3277829

Ion	Ratio	Lower	Upper
99	100		
42	13.5	14.1	21.1#
71	30.9	26.1	39.1

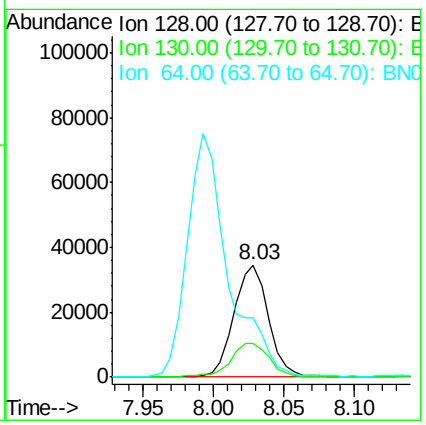


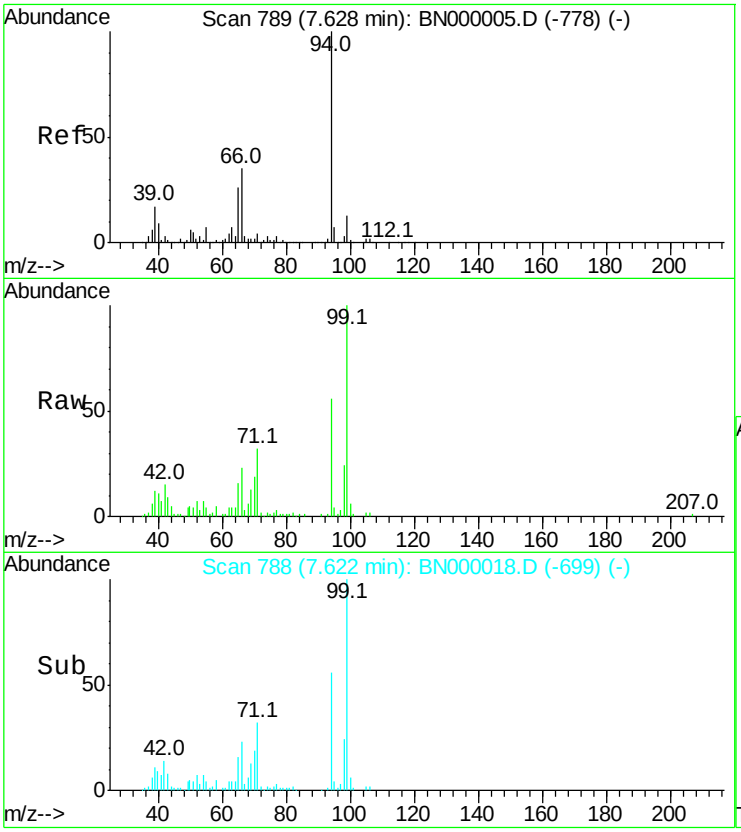


#8
2-Chlorophenol
Concen: 2.850 ng
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:128 Resp: 59125

Ion	Ratio	Lower	Upper
128	100		
130	29.6	14.0	54.0
64	52.3	37.7	77.7



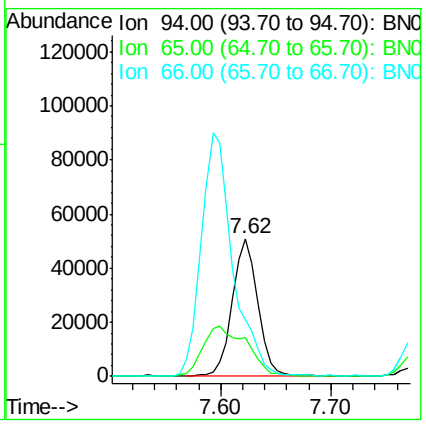


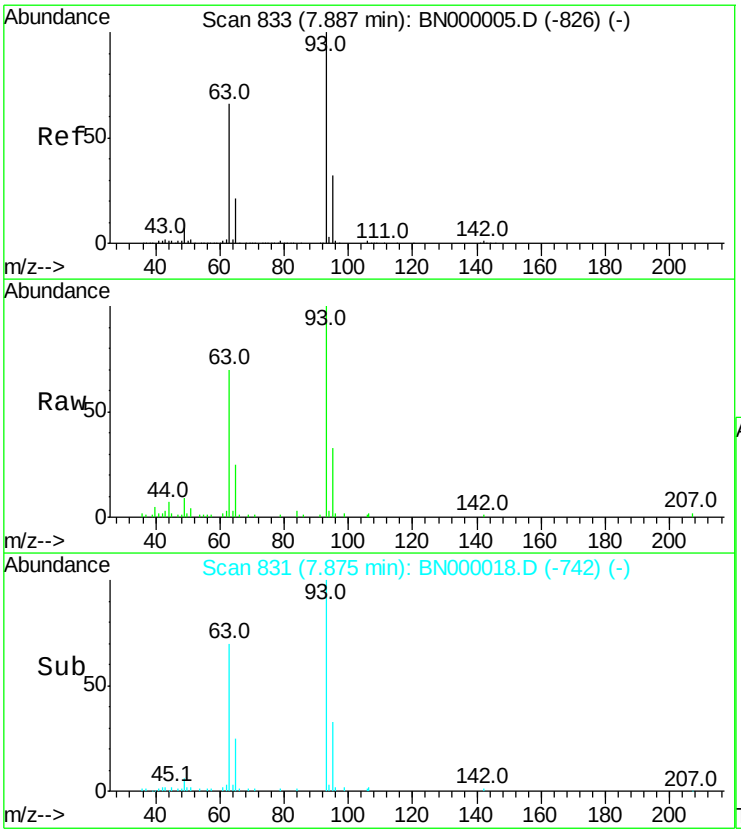
#10
Phenol
Concen: 2.853 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 83087

Ion	Ratio	Lower	Upper
94	100		
65	28.7	11.9	51.9
66	41.5	22.2	62.2

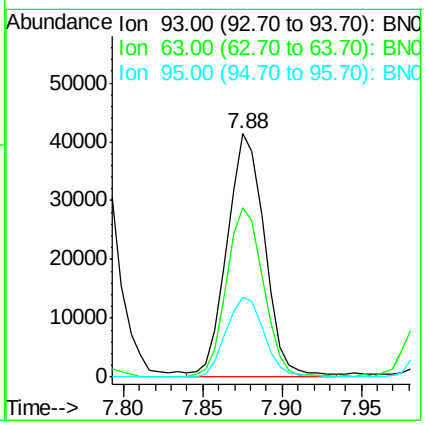


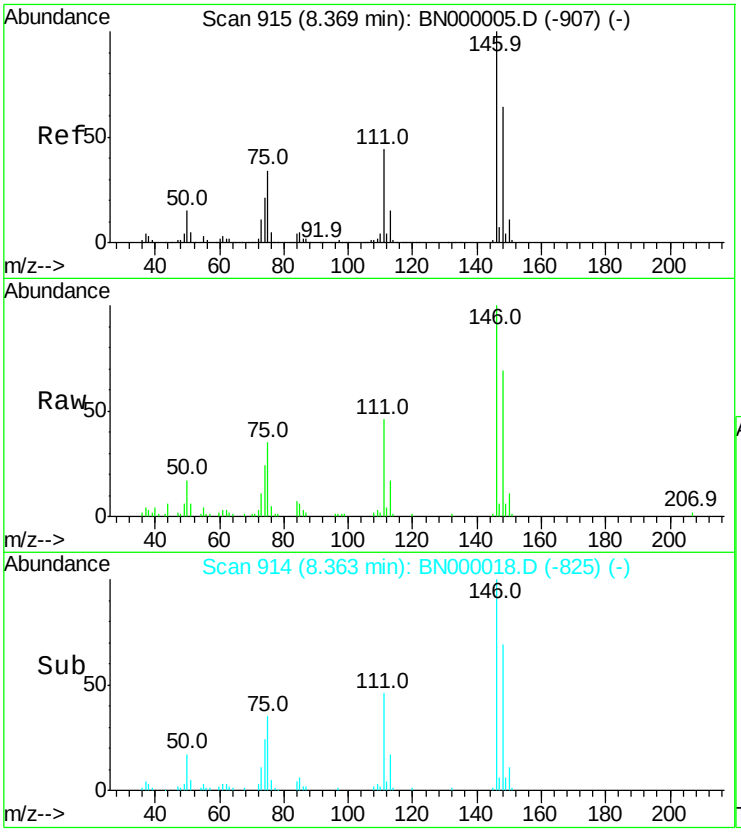


#11
bis(2-Chloroethyl)ether
Concen: 2.940 ng
RT: 7.88 min Scan# 831
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion: 93 Resp: 68296

Ion	Ratio	Lower	Upper
93	100		
63	69.6	67.1	107.1
95	32.8	11.5	51.5



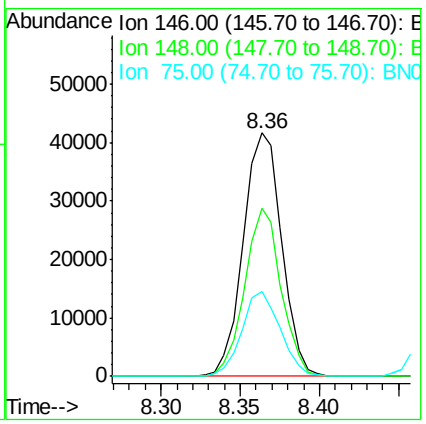


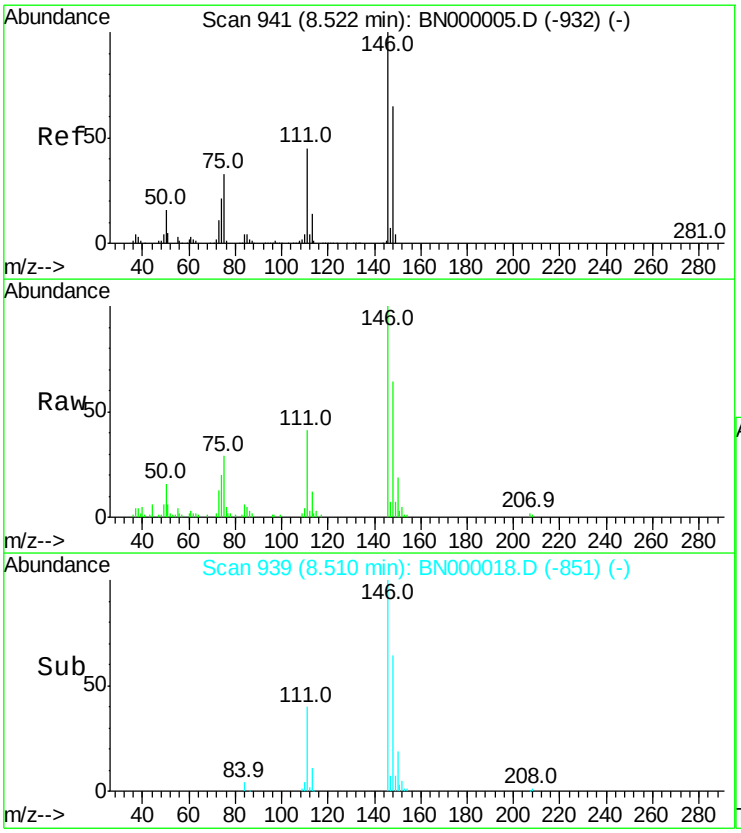
#12
1,3-Dichlorobenzene
Concen: 3.054 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:146 Resp: 70340

Ion	Ratio	Lower	Upper
146	100		
148	69.2	51.4	77.2
75	35.1	26.6	39.8

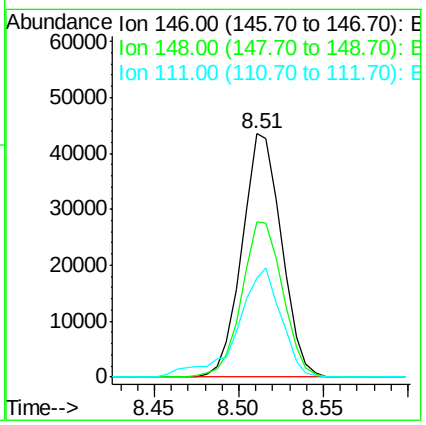


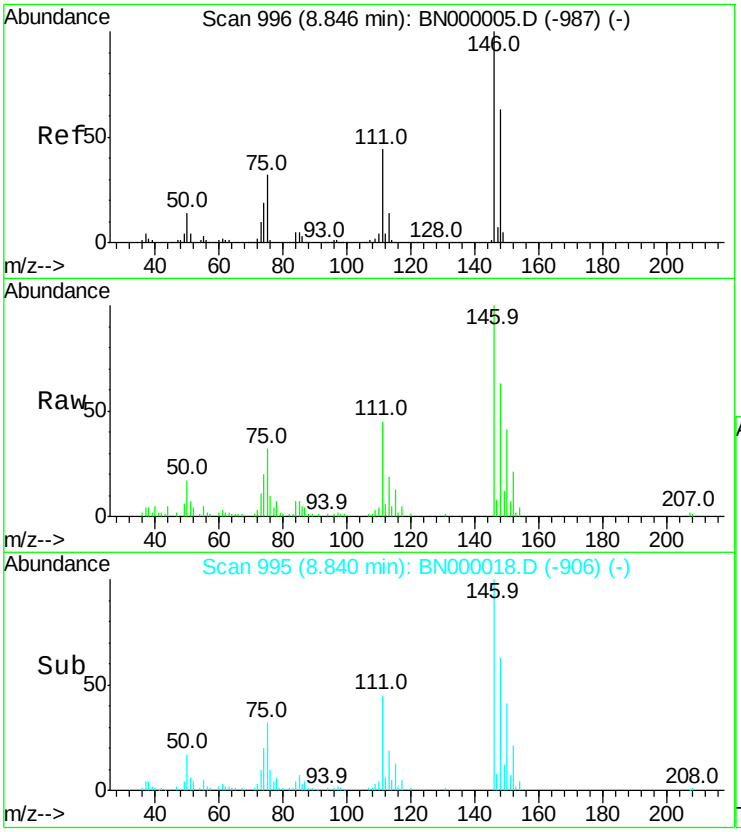


#13
1,4-Dichlorobenzene
Concen: 2.989 ng
RT: 8.51 min Scan# 939
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:146 Resp: 70710

Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.7	80.5
111	40.6	35.2	52.8



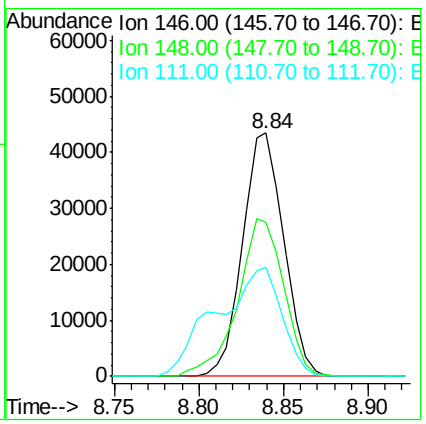


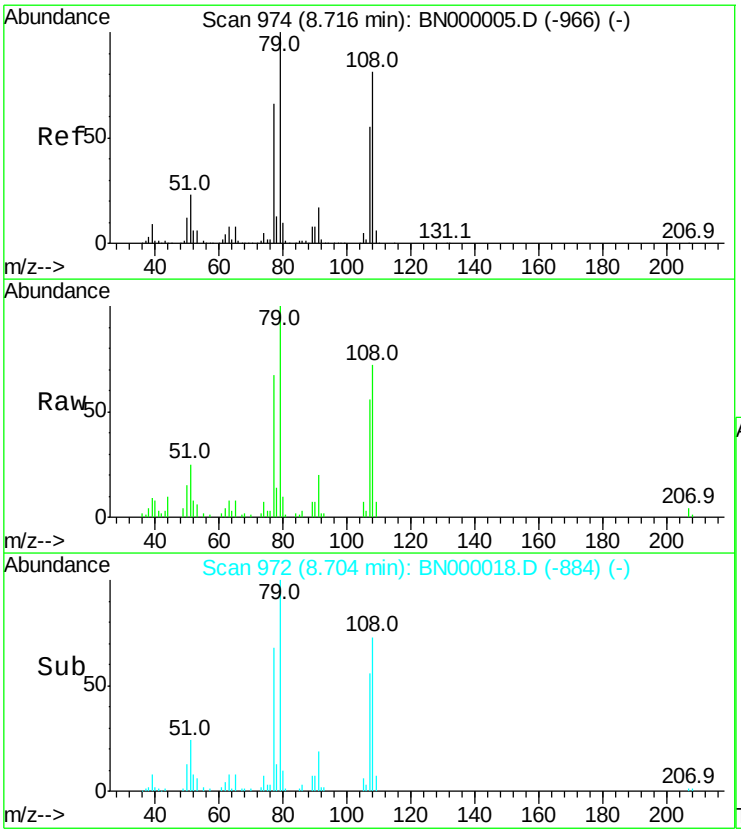
#14
1,2-Dichlorobenzene
Concen: 3.155 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:146 Resp: 73744

Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.3	73.9
111	44.6	34.3	51.5

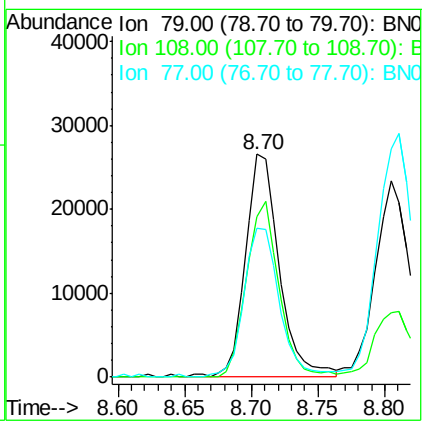


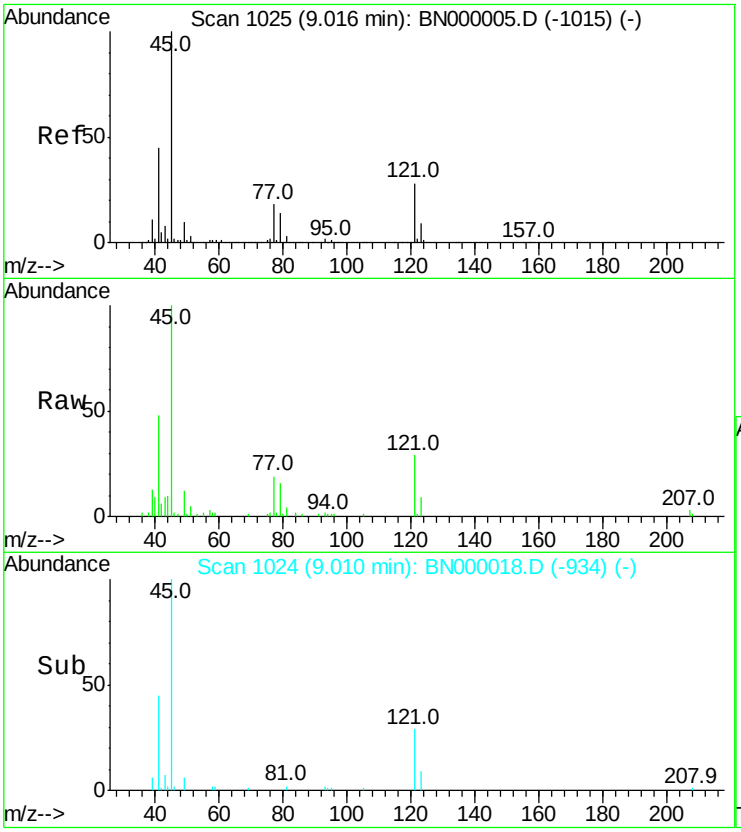


#15
Benzyl Alcohol
Concen: 2.225 ng
RT: 8.70 min Scan# 972
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion: 79 Resp: 46543

Ion	Ratio	Lower	Upper
79	100		
108	71.8	57.2	85.8
77	67.1	46.1	69.1



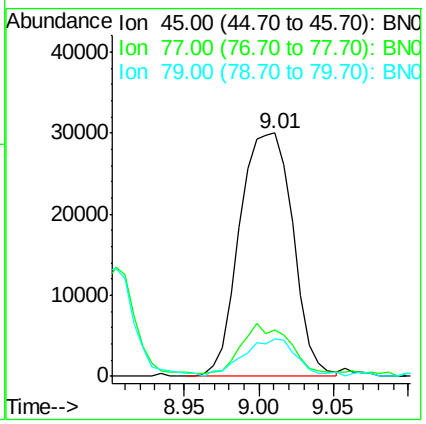


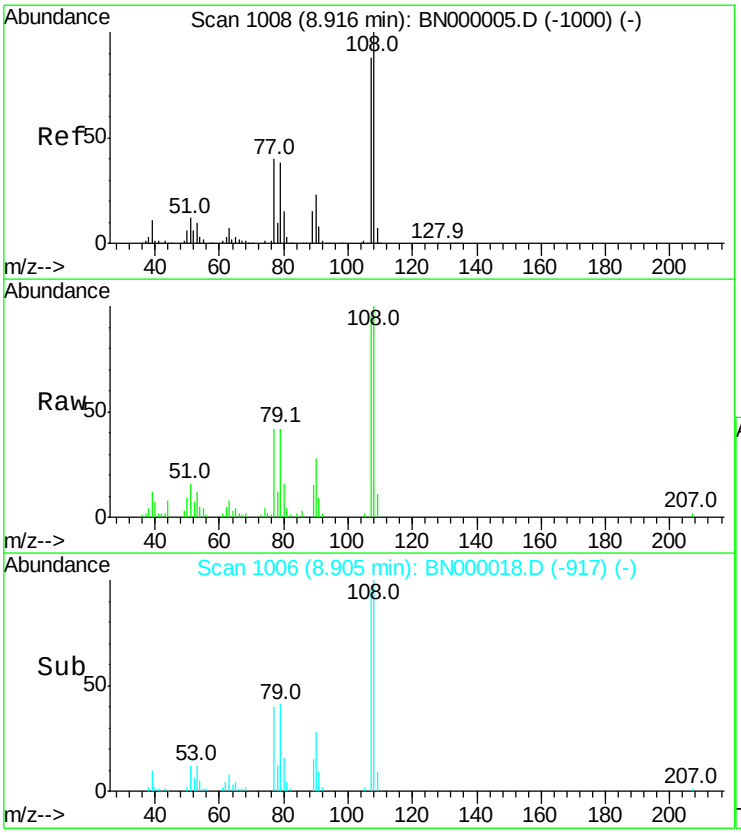
#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.954 ng
RT: 9.01 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 45 Resp: 74213

Ion	Ratio	Lower	Upper
45	100		
77	19.0	0.0	30.2
79	15.5	0.0	27.9

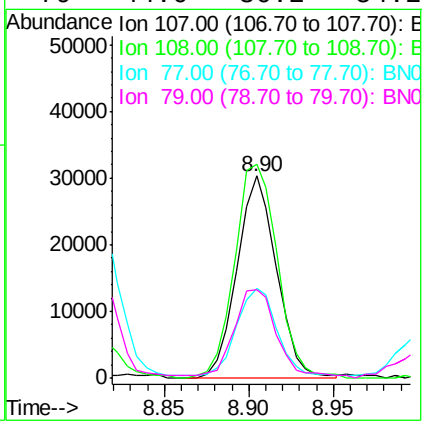


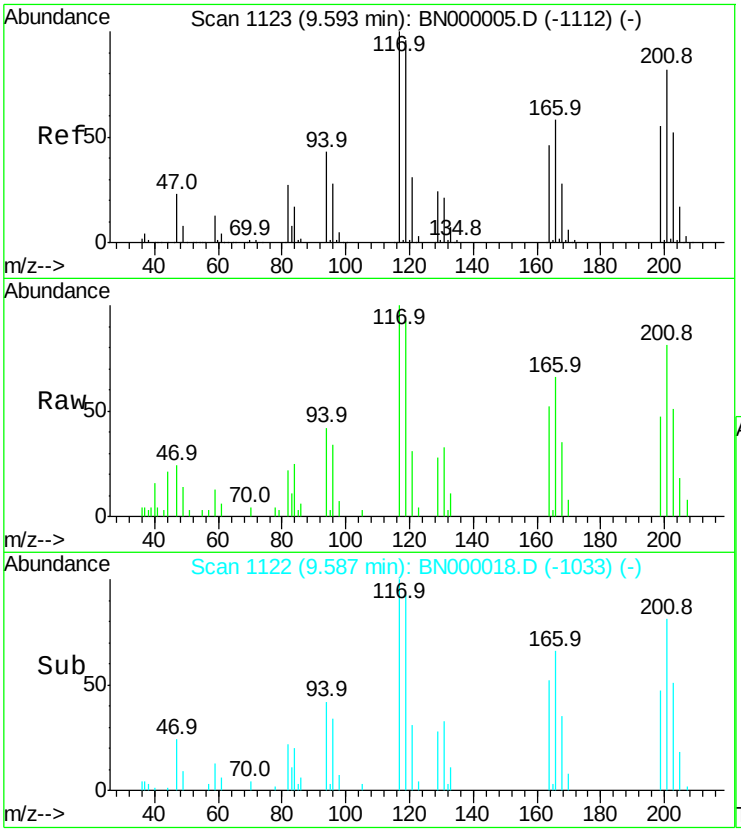


#17
2-Methylphenol
Concen: 2.358 ng
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:107 Resp: 49502

Ion	Ratio	Lower	Upper
107	100		
108	105.6	83.9	125.9
77	44.3	37.2	55.8
79	44.0	36.2	54.2



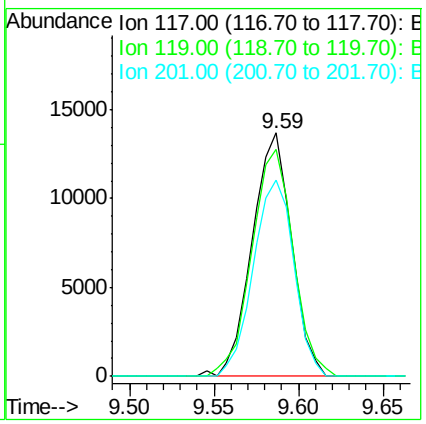


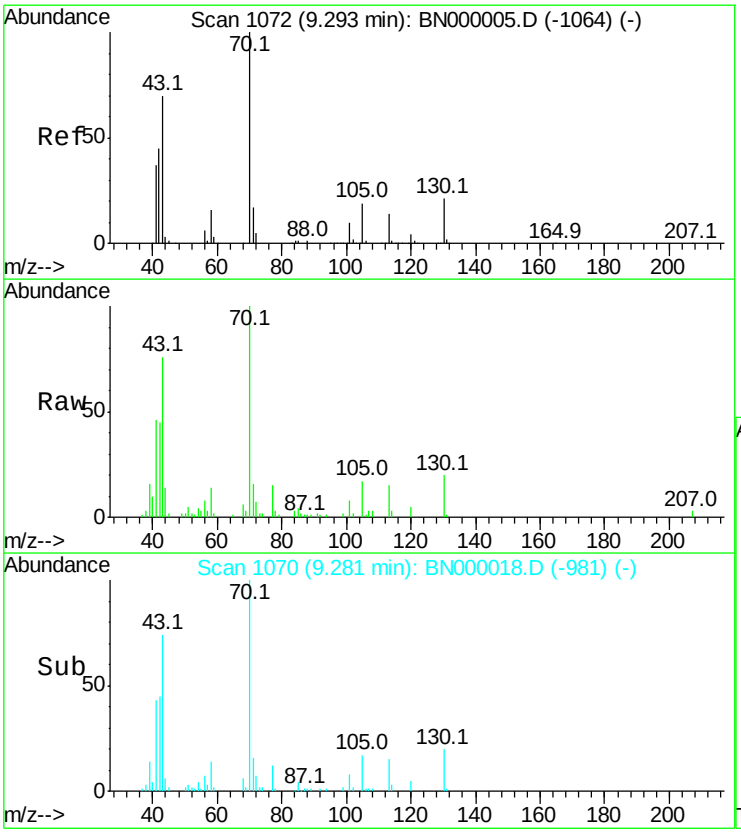
#18
Hexachloroethane
Concen: 2.733 ng
RT: 9.59 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:117 Resp: 22171

Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.7	115.1
201	80.9	95.7	143.5#

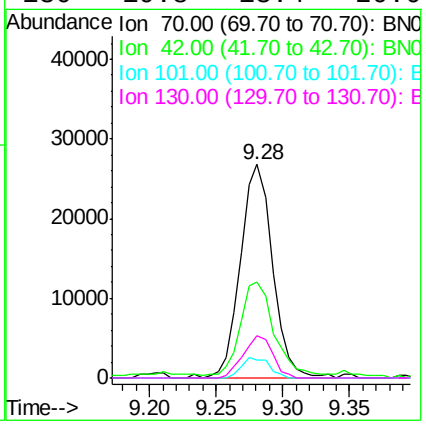


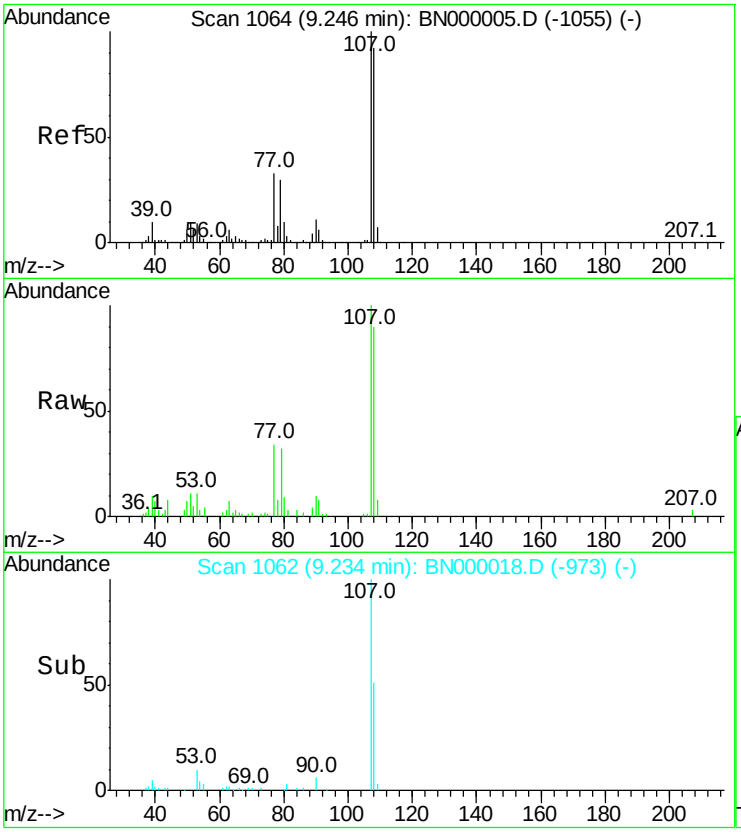


#19
n-Nitroso-di-n-propylamine
Concen: 2.322 ng
RT: 9.28 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion: 70 Resp: 44574

Ion	Ratio	Lower	Upper
70	100		
42	45.1	49.1	73.7#
101	8.4	8.5	12.7#
130	19.8	13.4	20.0



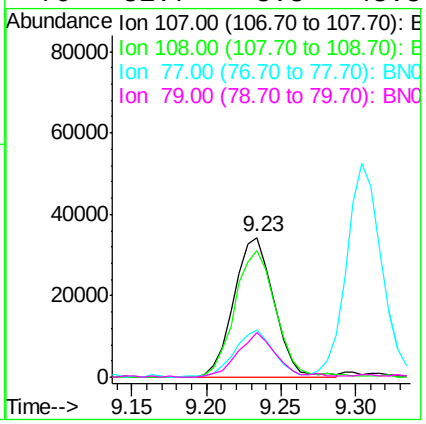


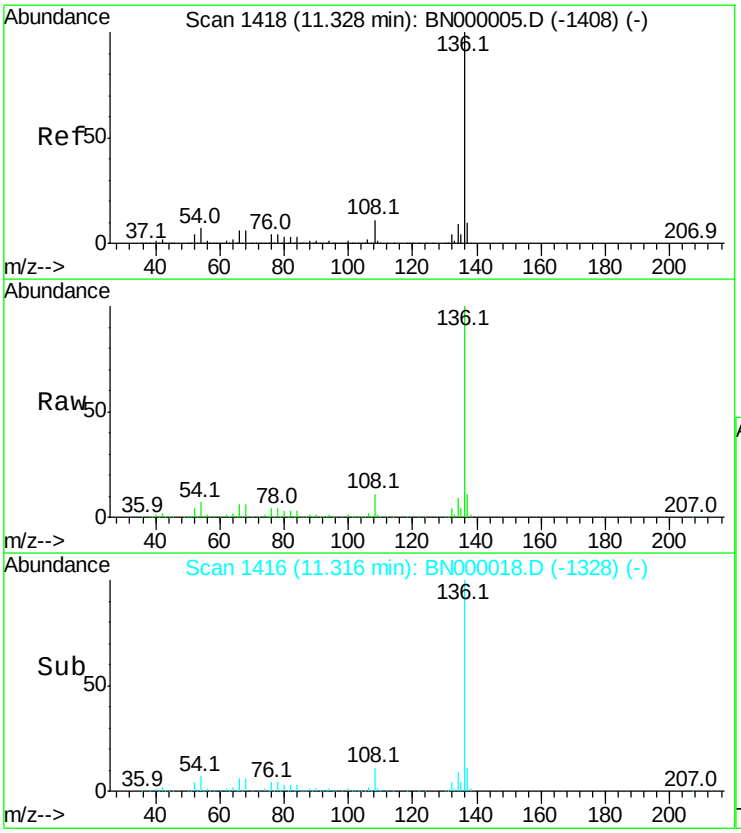
#20
3+4-Methylphenols
Concen: 2.189 ng
RT: 9.23 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 64369

Ion	Ratio	Lower	Upper
107	100		
108	90.1	61.6	101.6
77	33.9	13.9	53.9
79	31.7	8.8	48.8

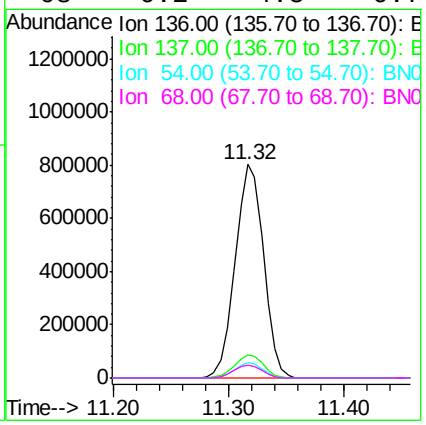


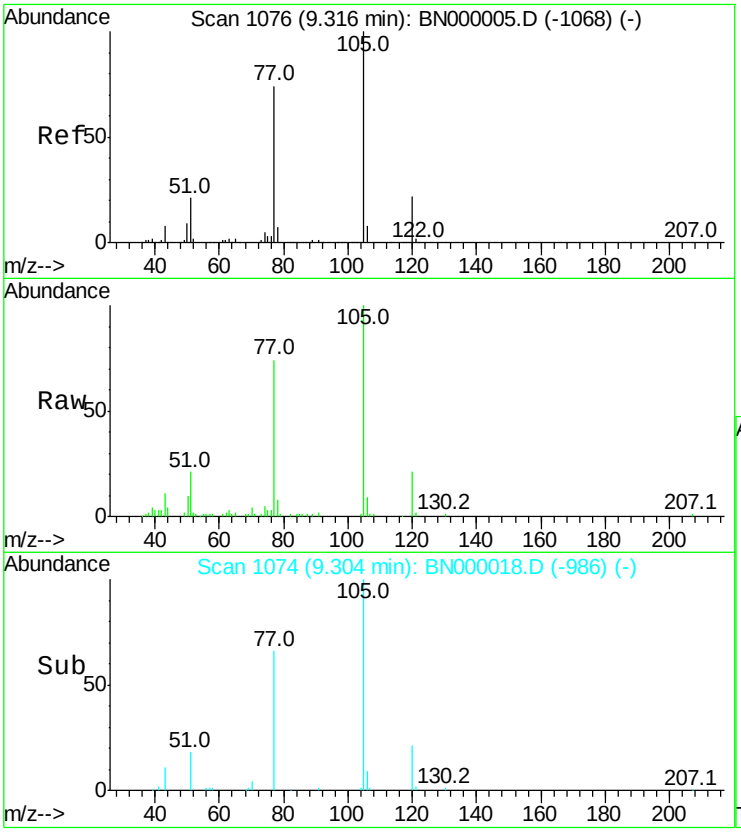


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.32 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:136 Resp: 1365110

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	7.3	10.3	15.5#
68	6.2	4.5	6.7



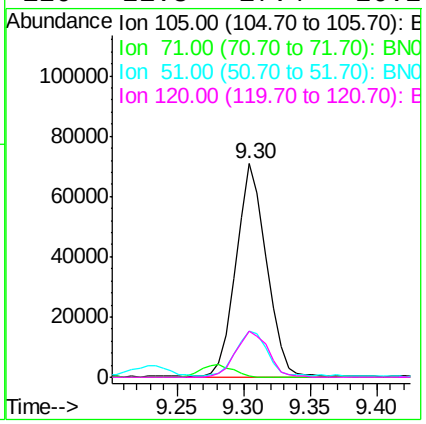


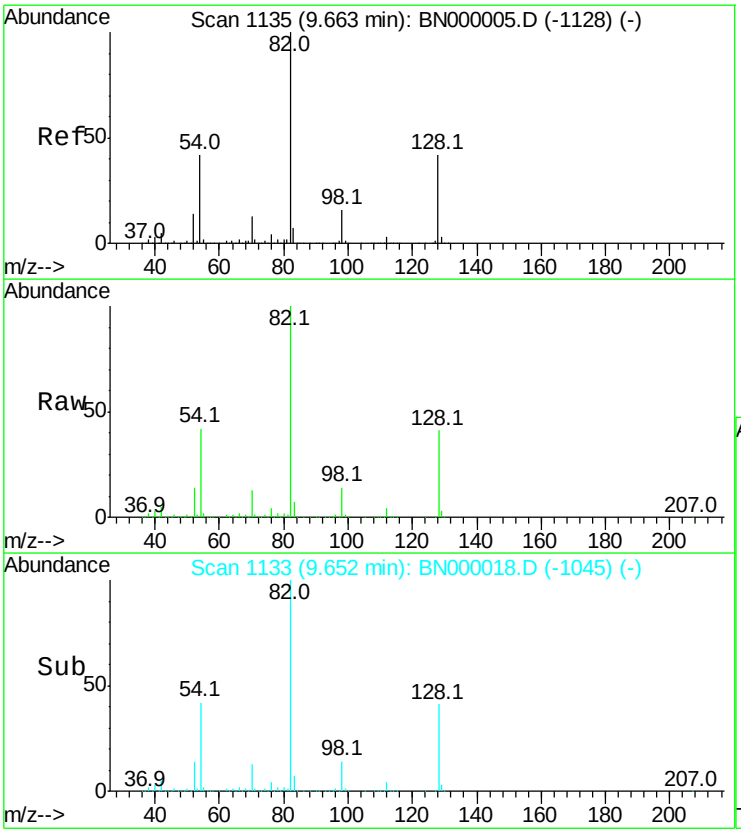
#22
Acetophenone
Concen: 2.797 ng
RT: 9.30 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:105 Resp: 112788

Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	21.4	26.1	39.1#
120	21.3	17.4	26.2

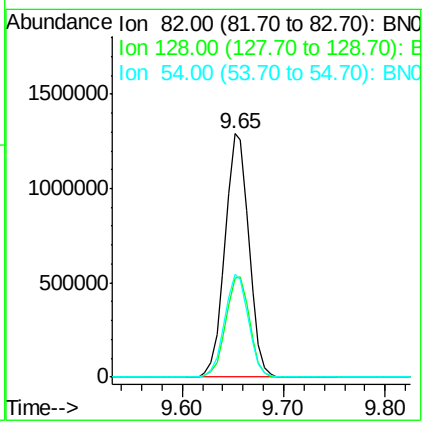


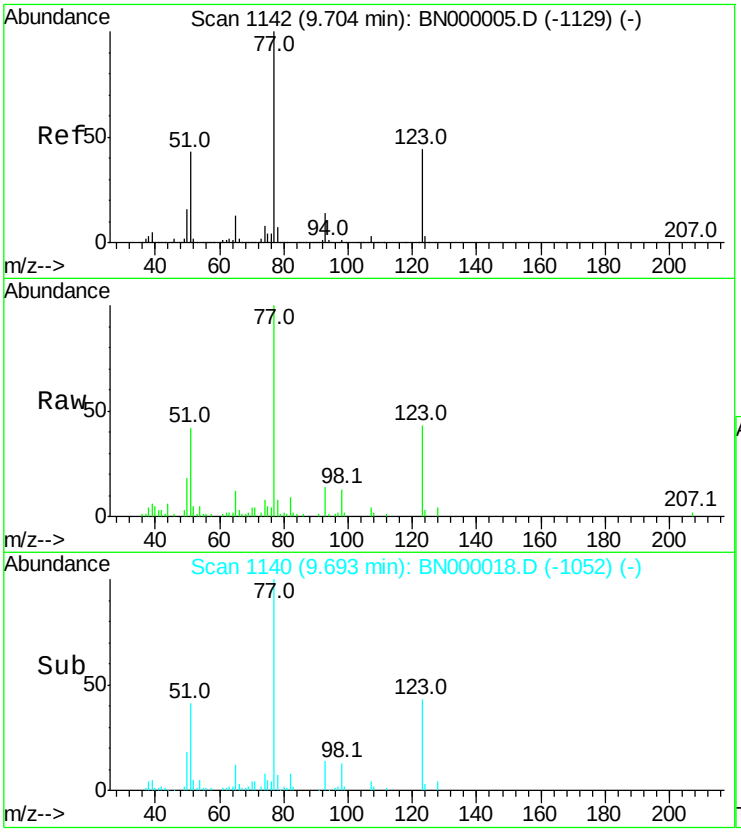


#23
Nitrobenzene-d5
Concen: 93.220 ng
RT: 9.65 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion: 82 Resp: 2104474

Ion	Ratio	Lower	Upper
82	100		
128	40.6	29.7	44.5
54	42.4	43.1	64.7#



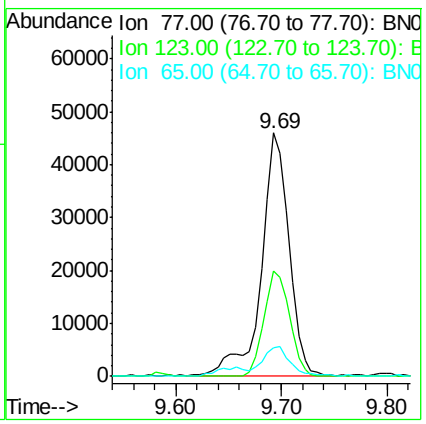


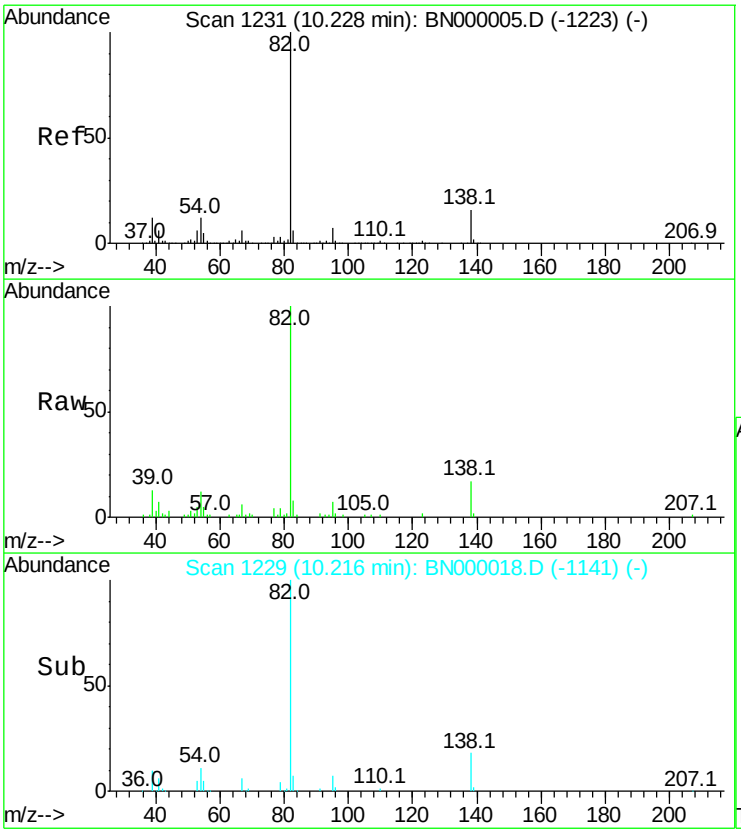
#24
Nitrobenzene
Concen: 3.458 ng
RT: 9.69 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 77 Resp: 83731

Ion	Ratio	Lower	Upper
77	100		
123	43.3	33.0	49.6
65	11.8	13.0	19.6#

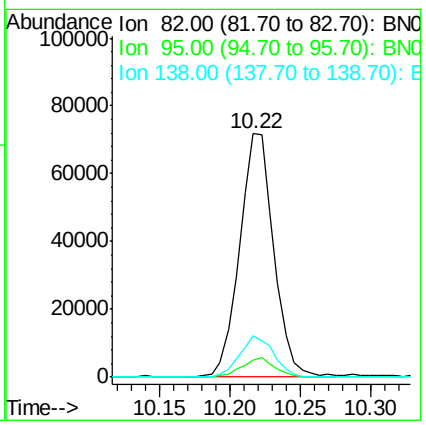


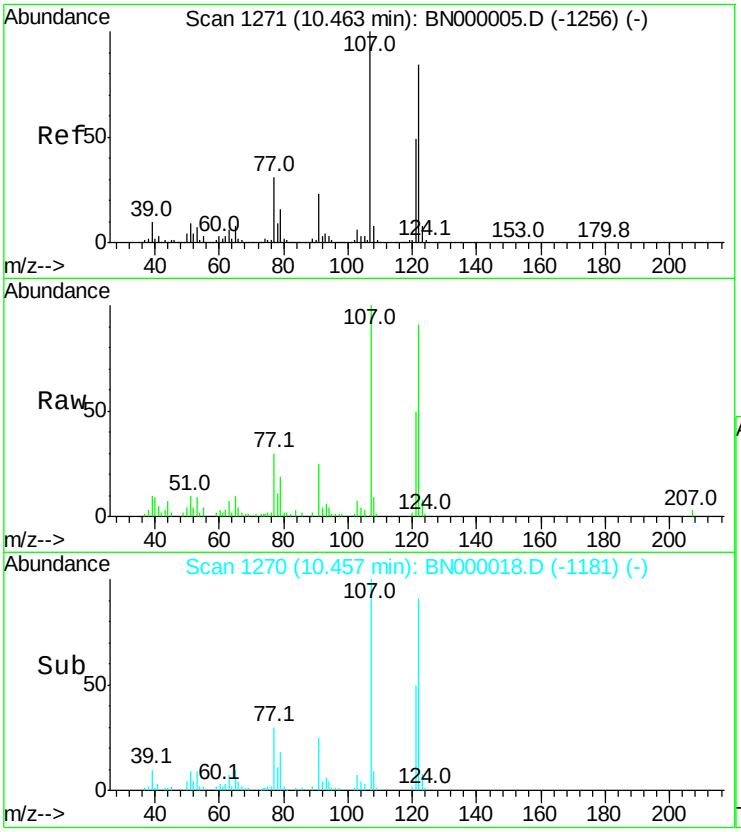


#25
Isophorone
Concen: 2.278 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion: 82 Resp: 121822

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.2	9.2
138	17.1	12.1	18.1



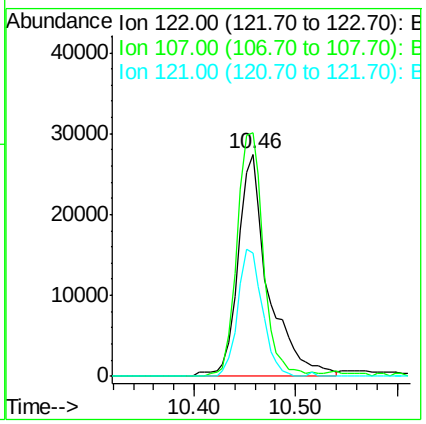


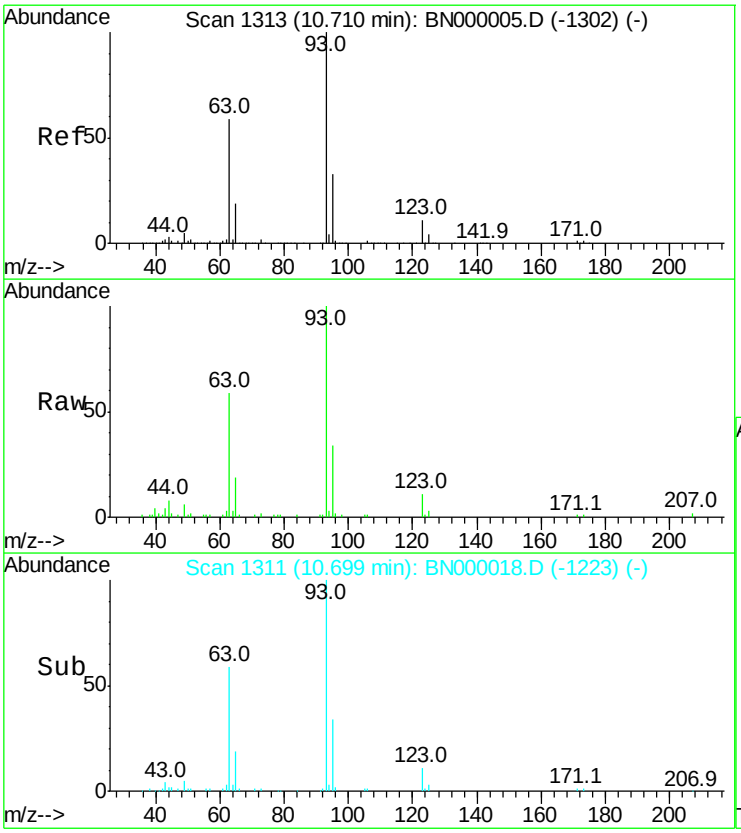
#27
2,4-Dimethylphenol
Concen: 2.601 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:122 Resp: 57030

Ion	Ratio	Lower	Upper
122	100		
107	109.5	100.2	150.2
121	55.2	44.4	66.6

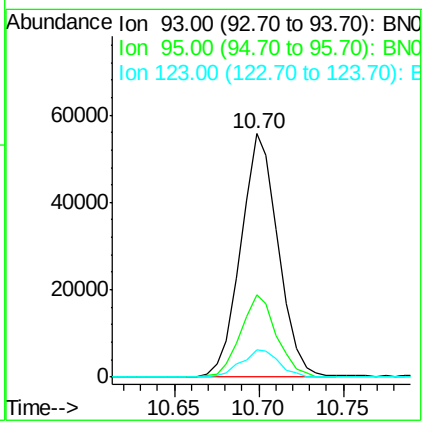


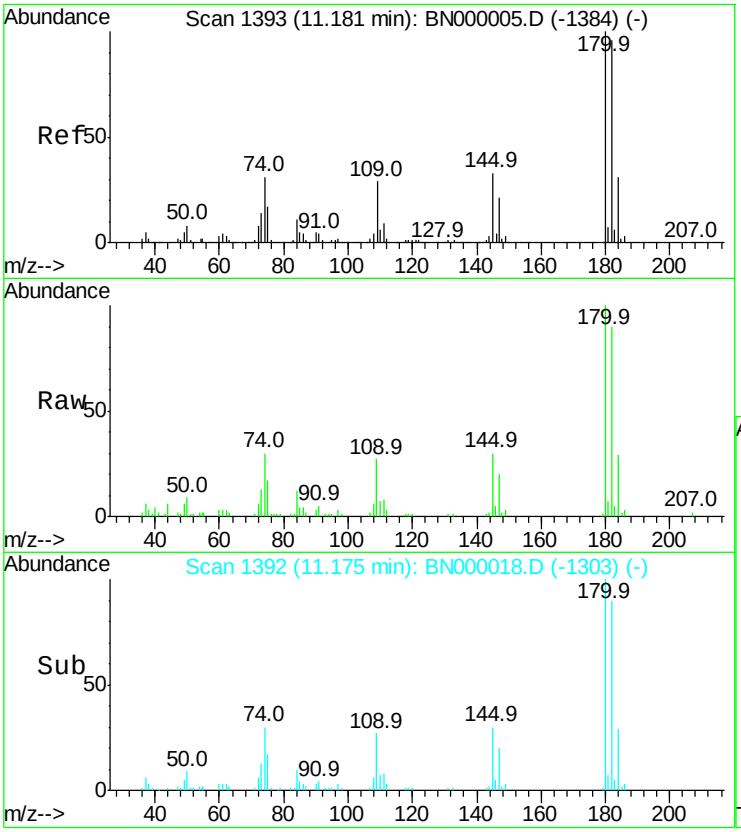


#28
bis(2-Chloroethoxy)methane
Concen: 2.778 ng
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion: 93 Resp: 85674

Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.3	36.5
123	11.2	8.4	12.6



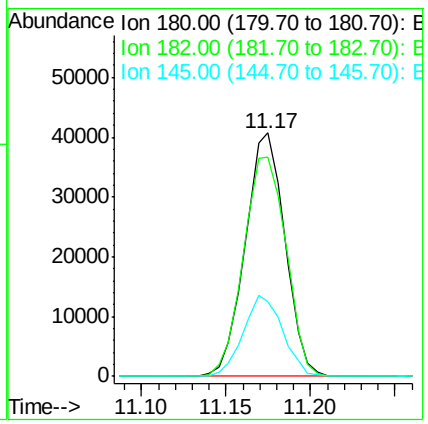


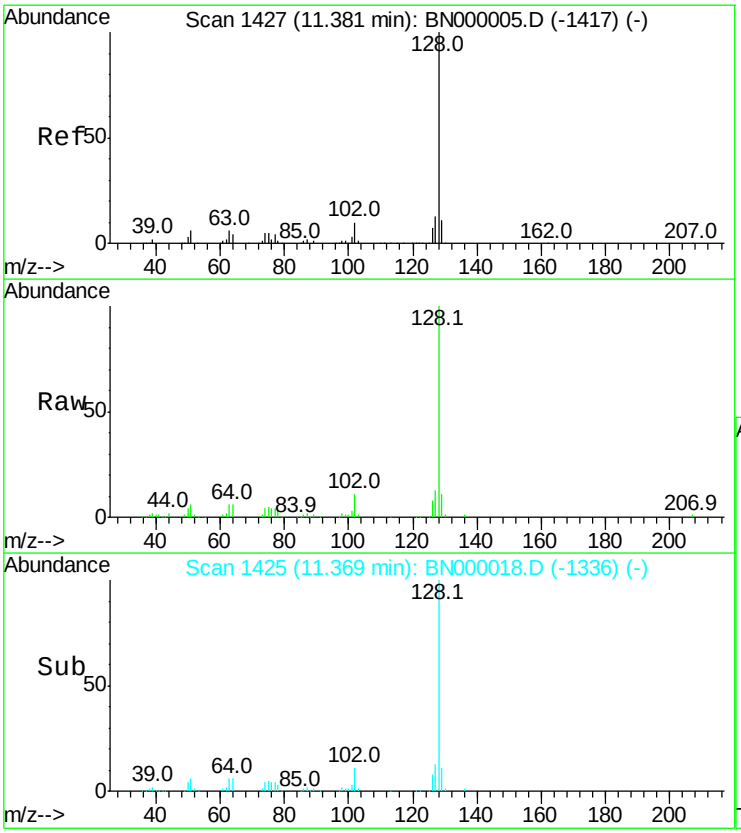
#30
1,2,4-Trichlorobenzene
Concen: 3.026 ng
RT: 11.17 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:180 Resp: 66668

Ion	Ratio	Lower	Upper
180	100		
182	90.0	77.5	116.3
145	30.5	23.4	35.2

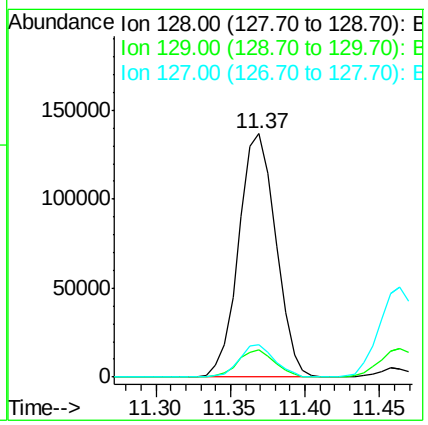


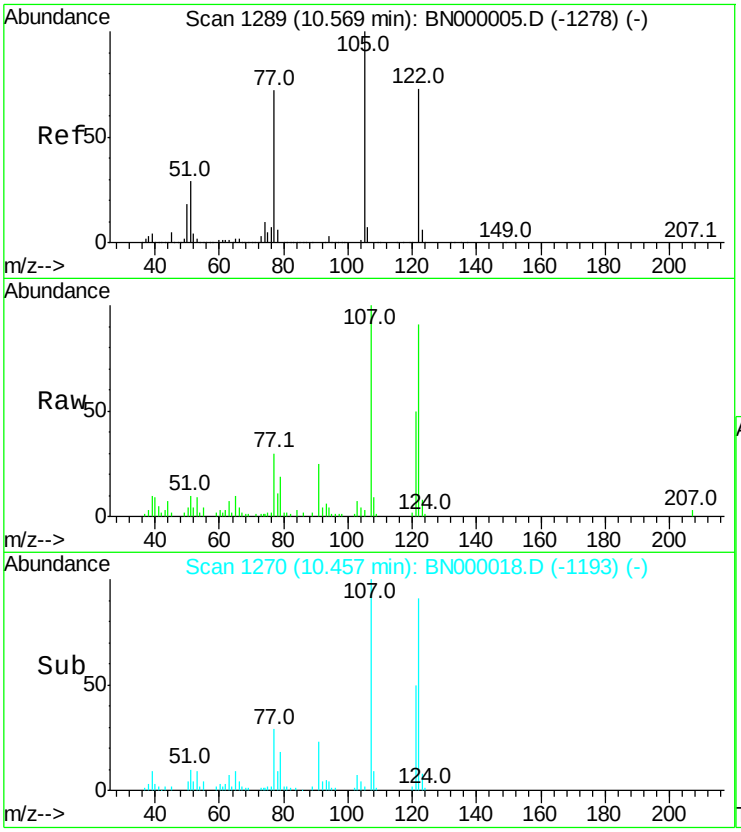


#31
Naphthalene
Concen: 3.090 ng
RT: 11.37 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:128 Resp: 236580

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.1	11.6	17.4



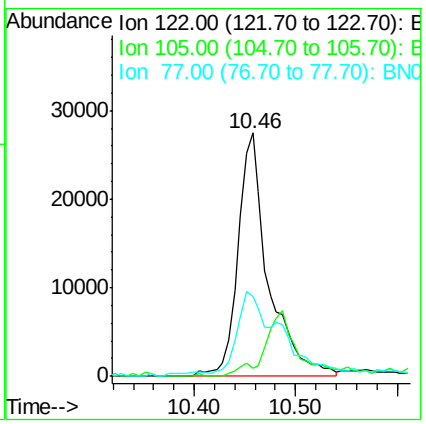


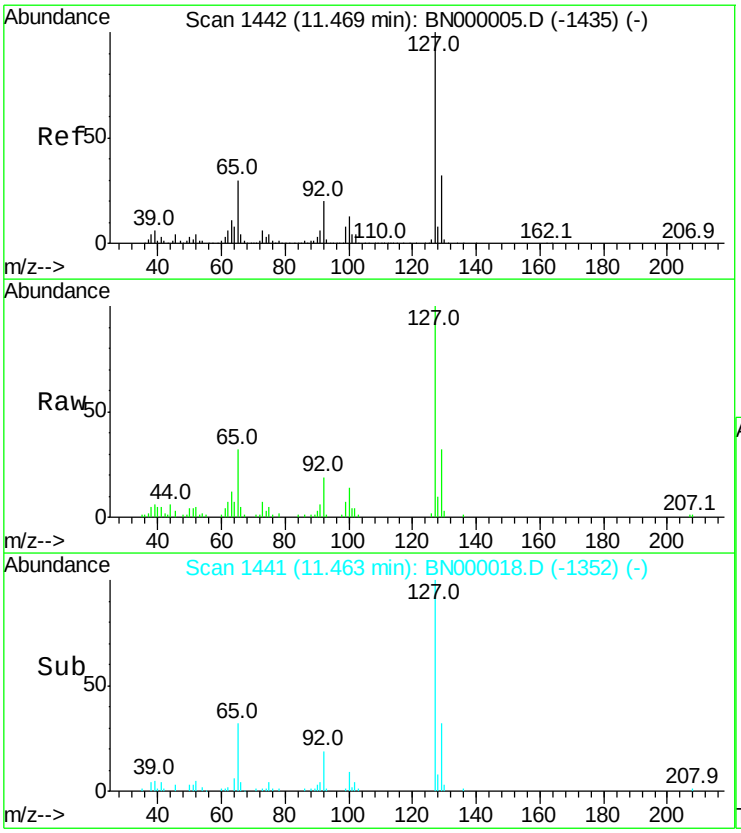
#32
Benzoic acid
Concen: 11.031 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.08 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:122 Resp: 57030

Ion	Ratio	Lower	Upper
122	100		
105	3.2	123.5	163.5#
77	32.9	85.7	125.7#

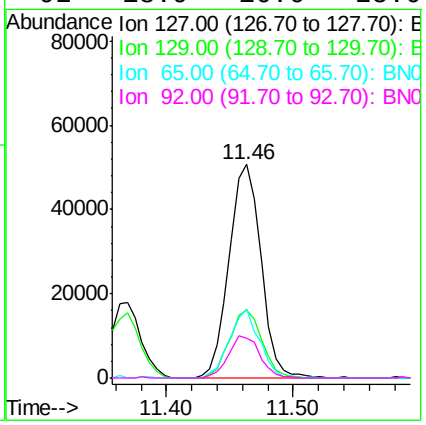


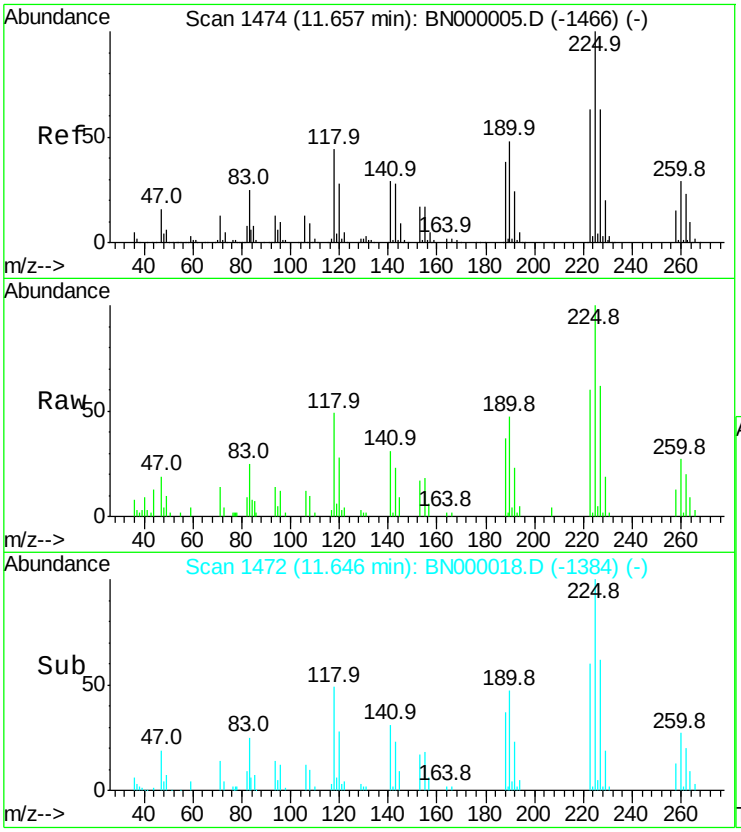


#33
4-Chloroaniline
Concen: 2.493 ng
RT: 11.46 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:127 Resp: 88471

Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	32.1	27.0	40.4
92	18.9	16.6	25.0



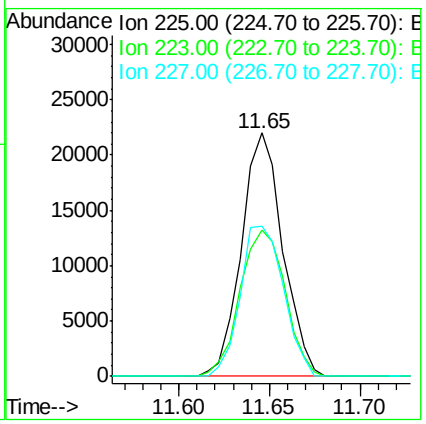


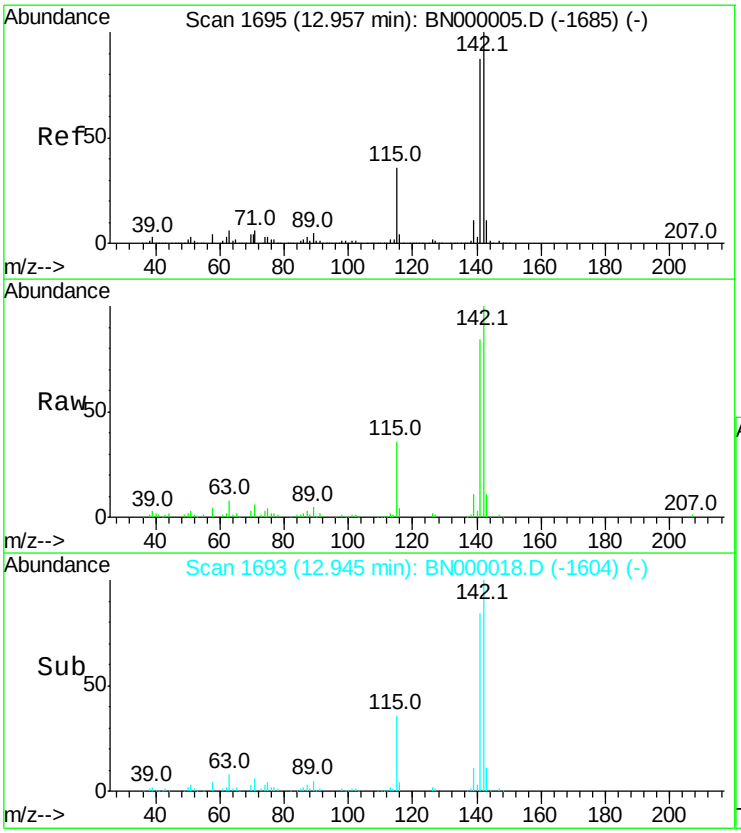
#34
Hexachlorobutadiene
Concen: 3.108 ng
RT: 11.65 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:225 Resp: 34881

Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.7	74.5
227	61.6	48.1	72.1

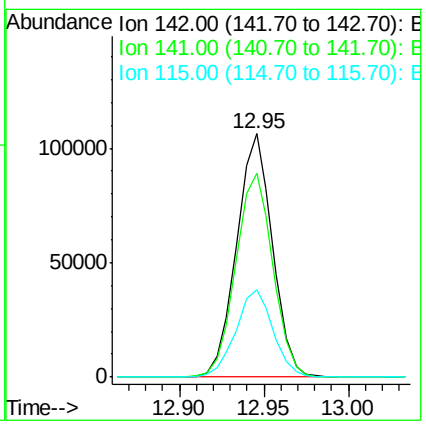


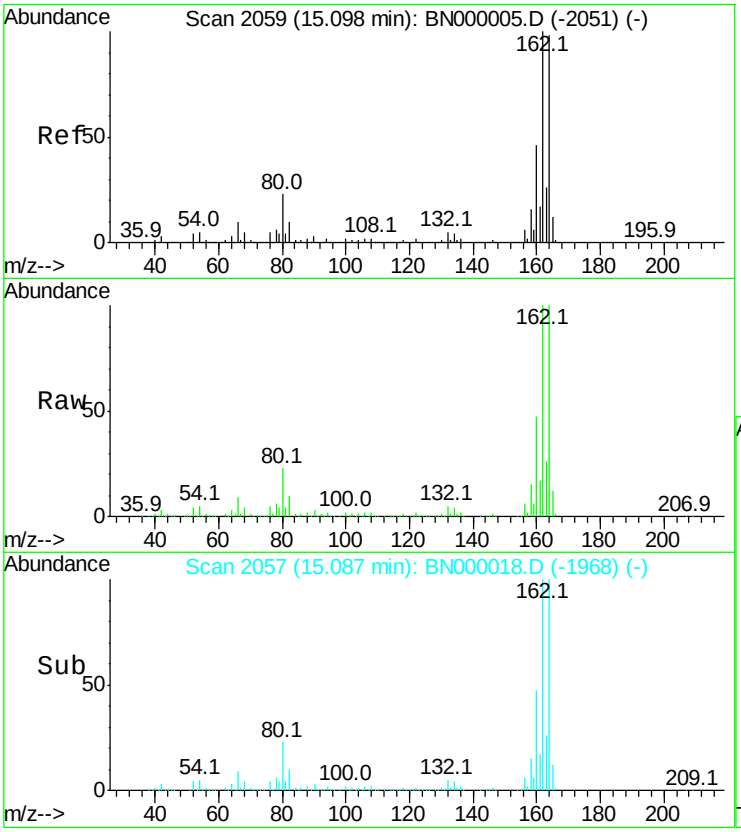


#37
2-Methylnaphthalene
Concen: 2.902 ng
RT: 12.95 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:142 Resp: 157020

Ion	Ratio	Lower	Upper
142	100		
141	84.0	67.1	100.7
115	36.0	30.7	46.1



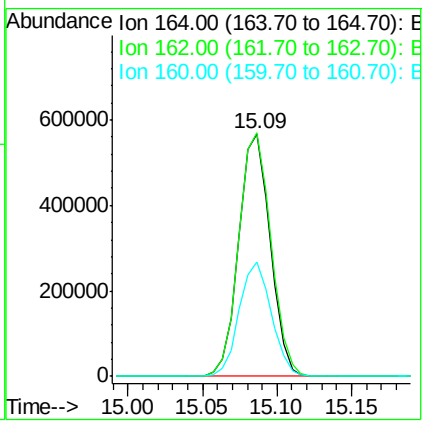


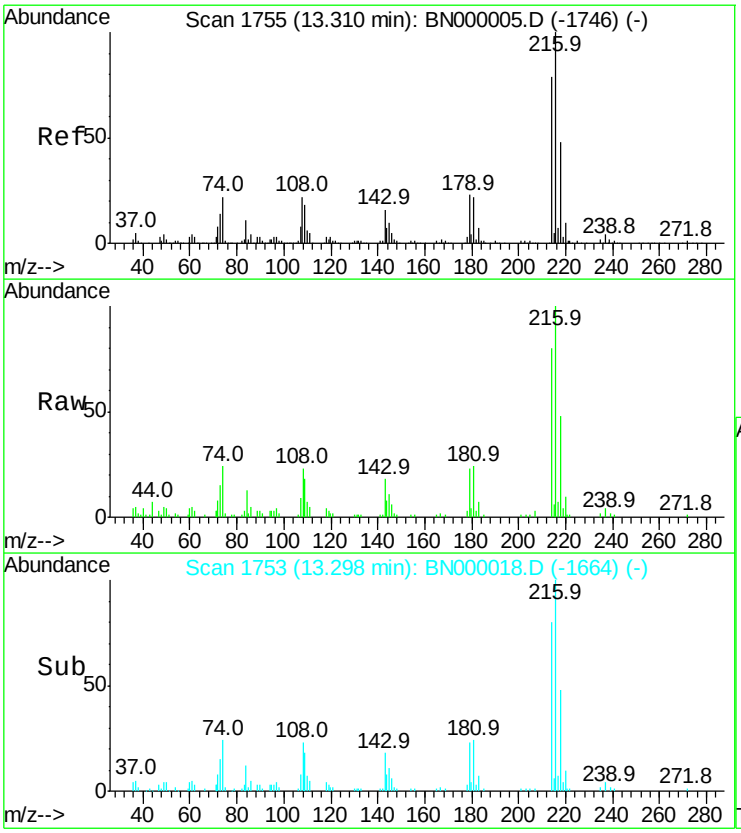
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.09 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 827688

Ion	Ratio	Lower	Upper
164	100		
162	100.2	78.8	118.2
160	47.3	35.4	53.0

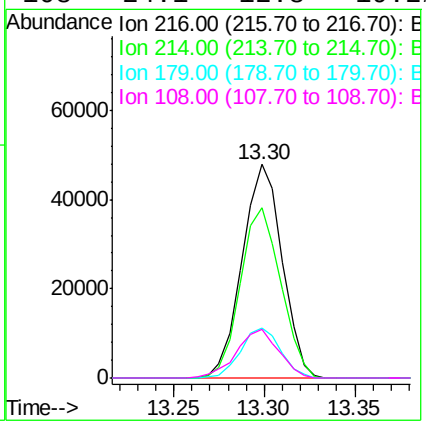


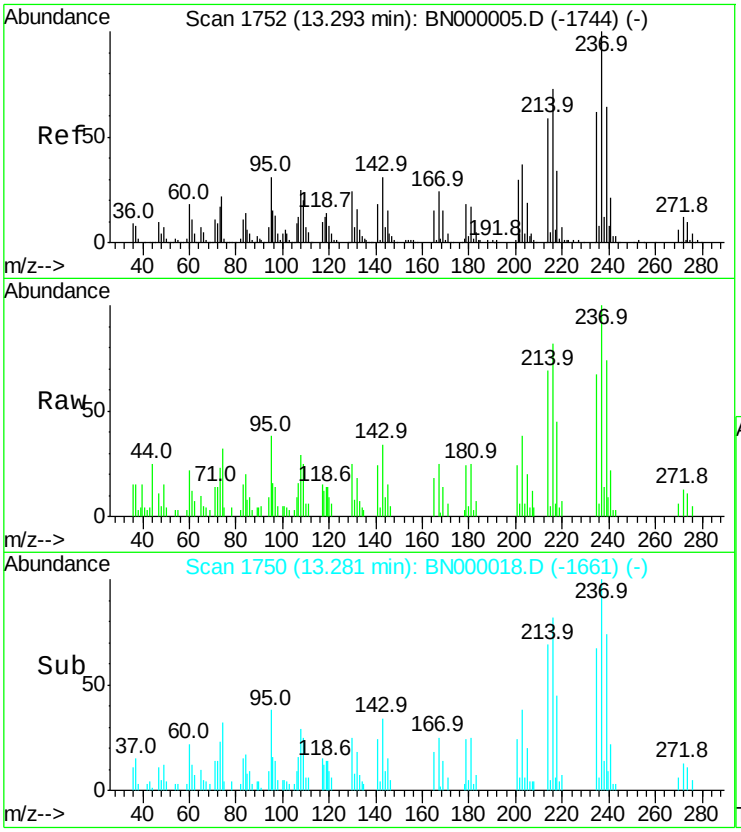


#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.044 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:216 Resp: 73391

Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.0	94.4
179	23.3	17.0	25.6
108	24.1	12.8	19.2#



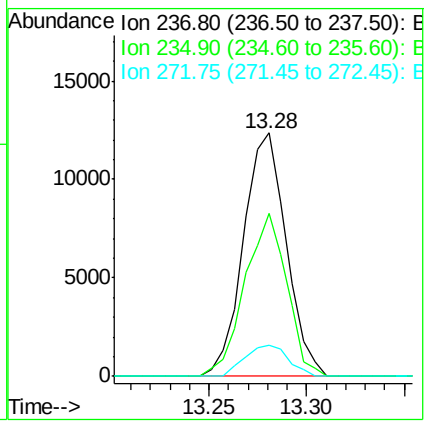


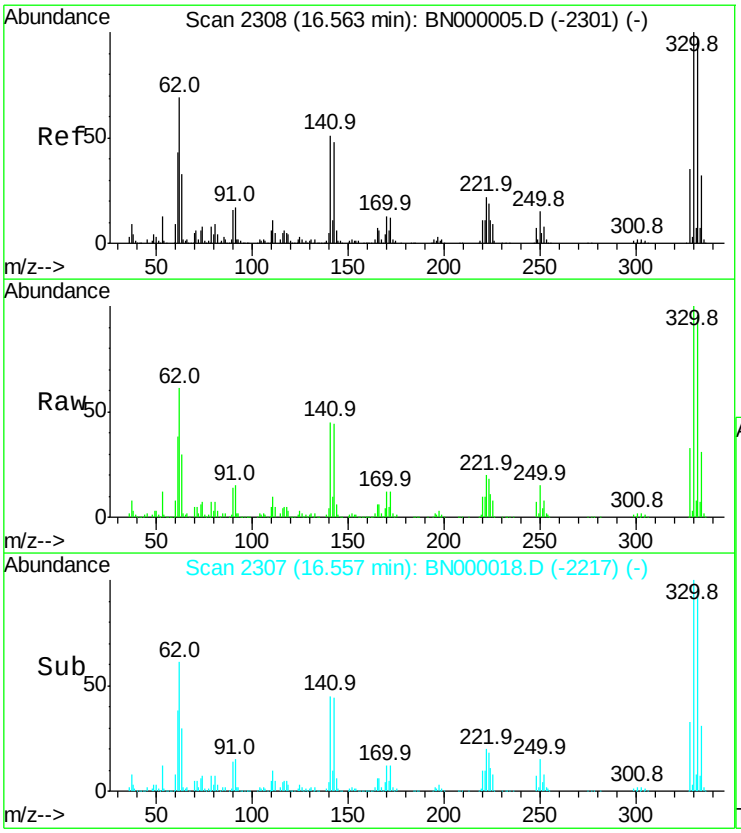
#40
Hexachlorocyclopentadiene
Concen: 2.334 ng
RT: 13.28 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:237 Resp: 18791

Ion	Ratio	Lower	Upper
237	100		
235	66.9	50.4	90.4
272	12.7	0.0	31.8

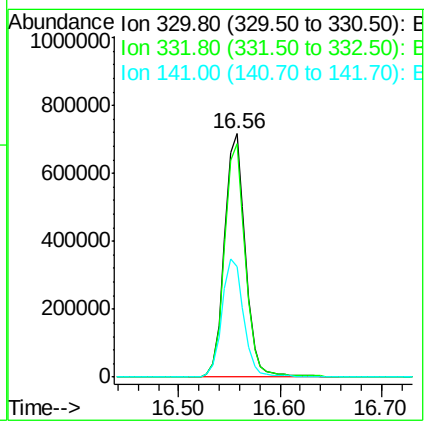


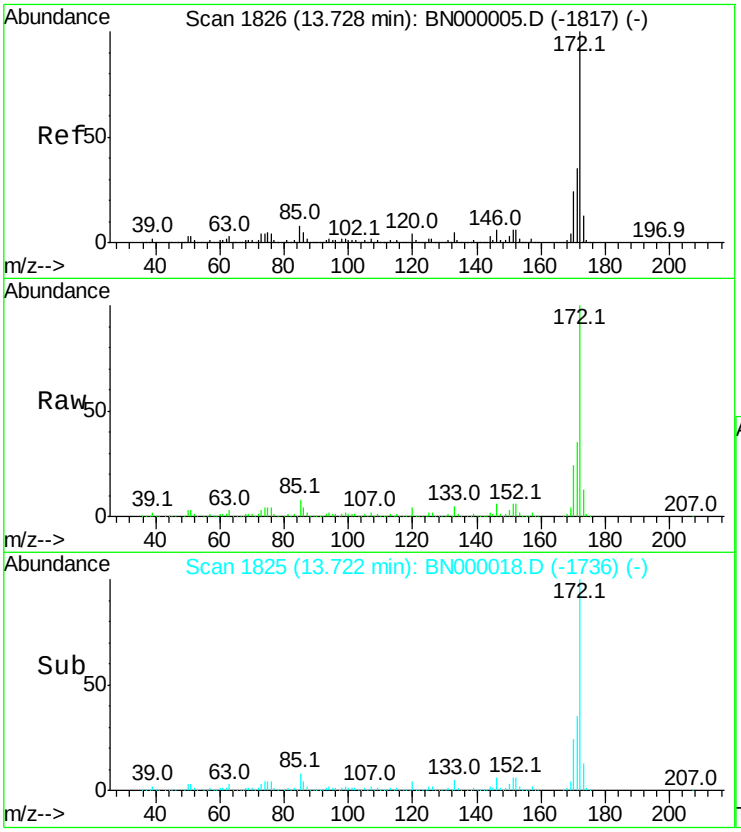


#41
2,4,6-Tribromophenol
Concen: 123.441 ng
RT: 16.56 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:330 Resp: 1027080

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	50.7	25.2	37.8#



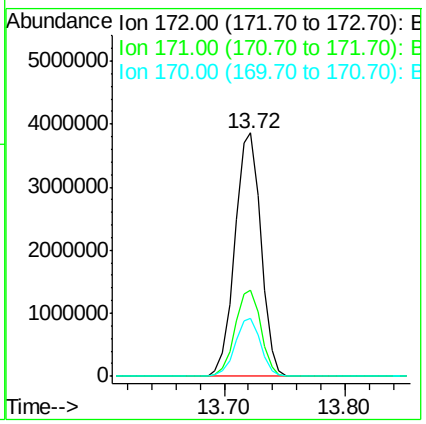


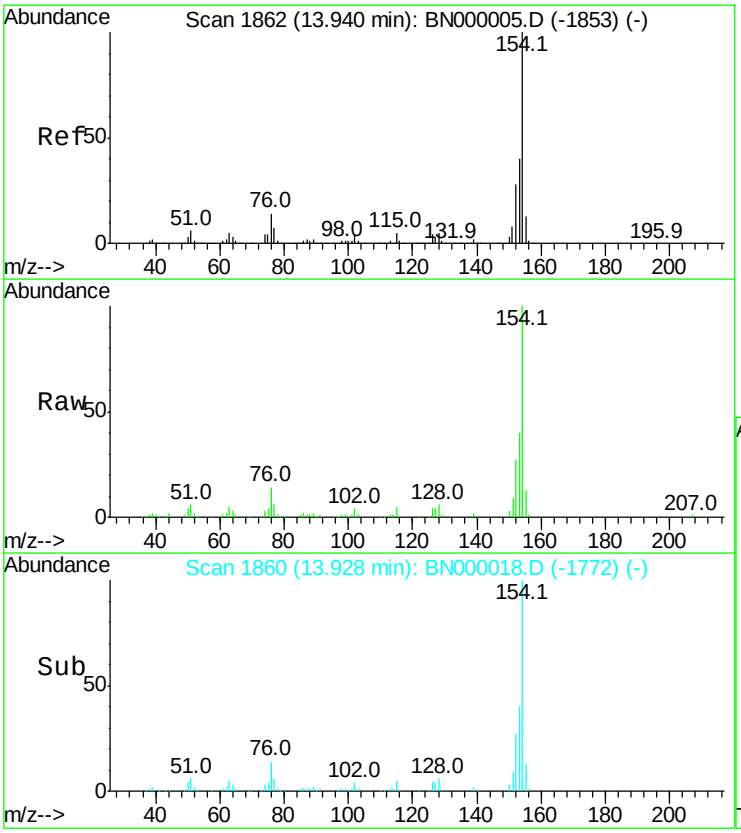
#44
2-Fluorobiphenyl
Concen: 93.764 ng
RT: 13.72 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 5794747

Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.0	45.0
170	23.9	19.5	29.3

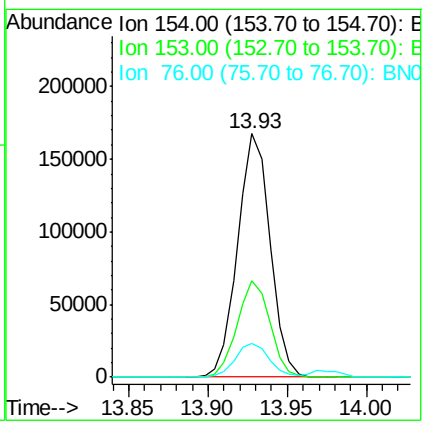


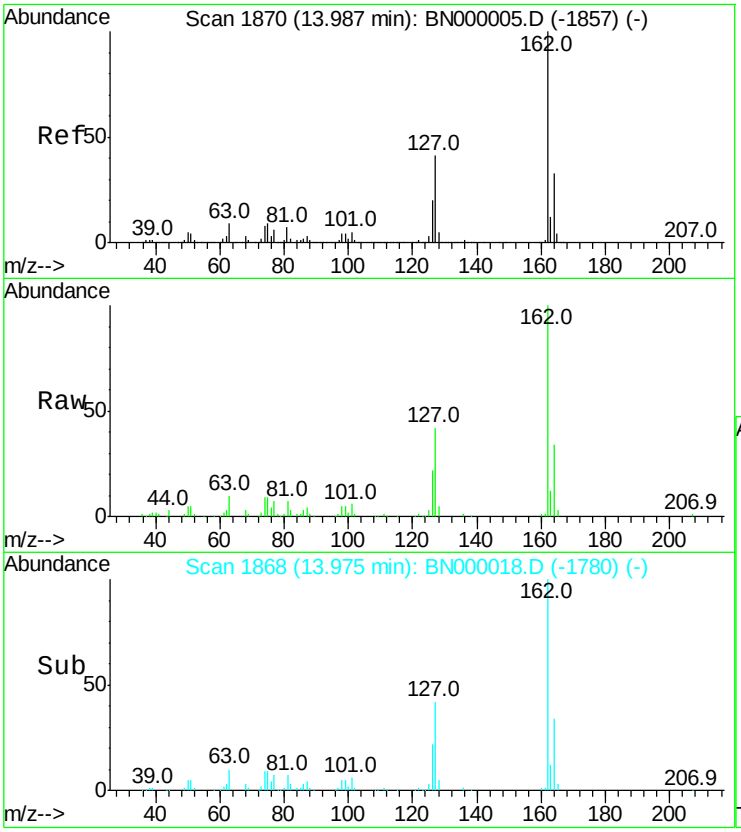


#45
1,1'-Biphenyl
Concen: 3.228 ng
RT: 13.93 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:154 Resp: 238744

Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.8	59.8
76	13.9	0.0	31.9



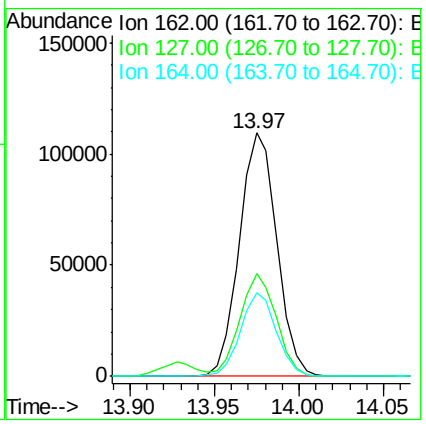


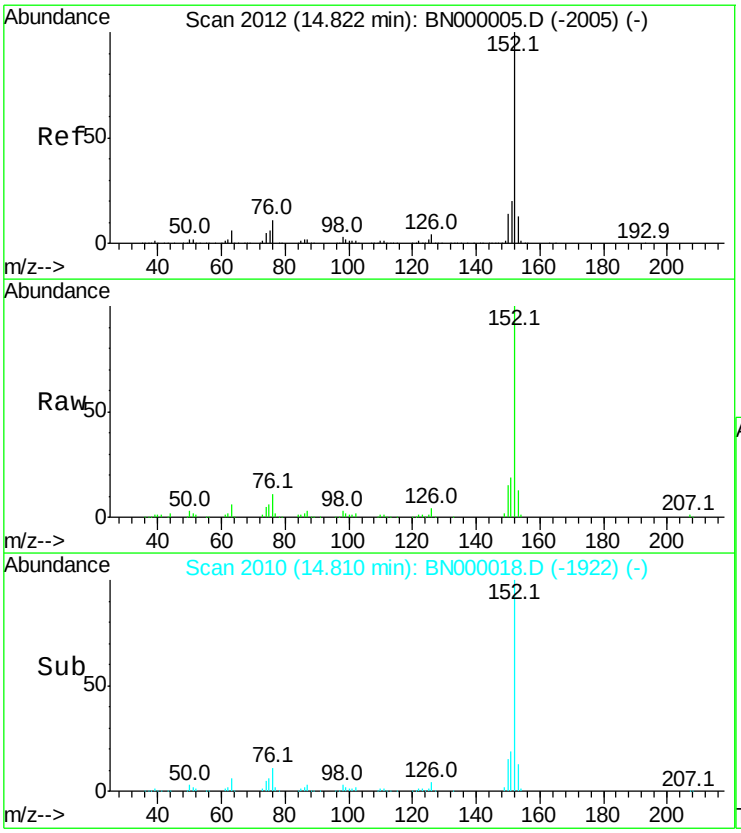
#46
2-Chloronaphthalene
Concen: 3.030 ng
RT: 13.97 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 168239

Ion	Ratio	Lower	Upper
162	100		
127	42.2	30.7	46.1
164	34.2	26.0	39.0

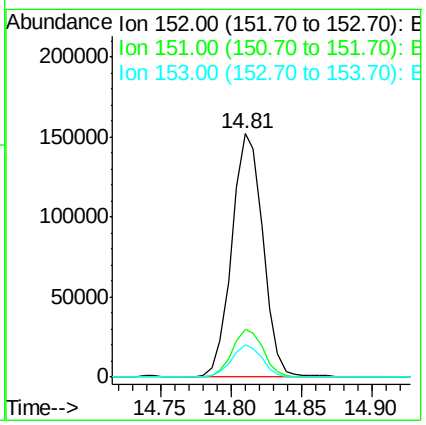


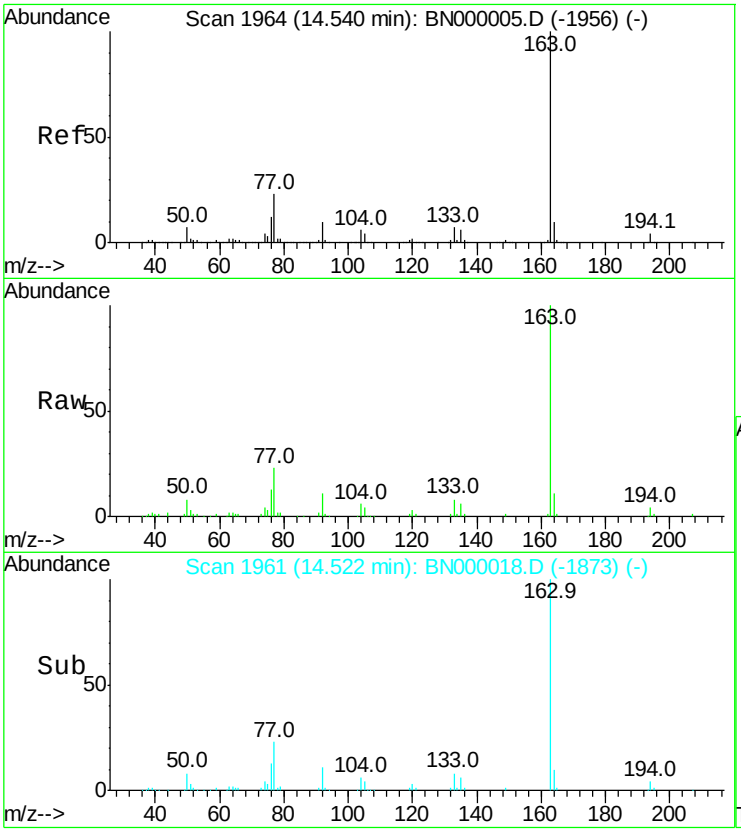


#48
Acenaphthylene
Concen: 2.514 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:152 Resp: 234362

Ion	Ratio	Lower	Upper
152	100		
151	19.4	17.2	25.8
153	13.2	10.2	15.4



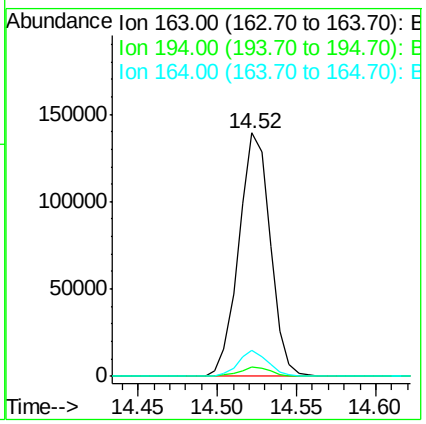


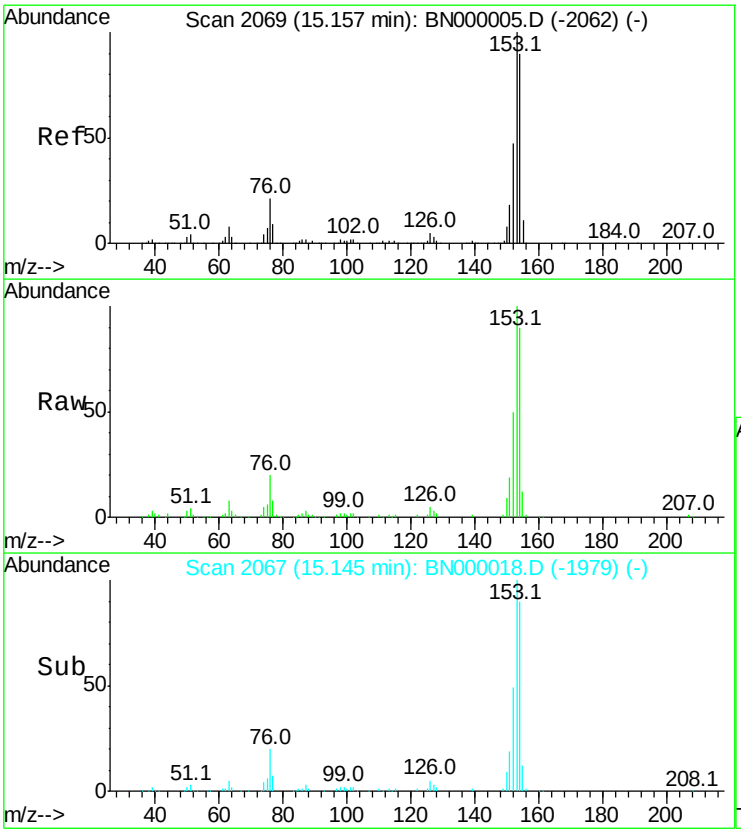
#49
Dimethylphthalate
Concen: 2.591 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 191643

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.6	8.2	12.4

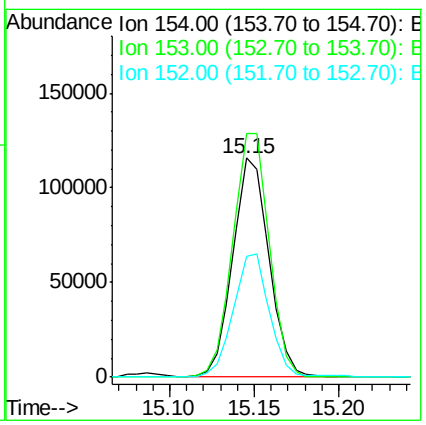


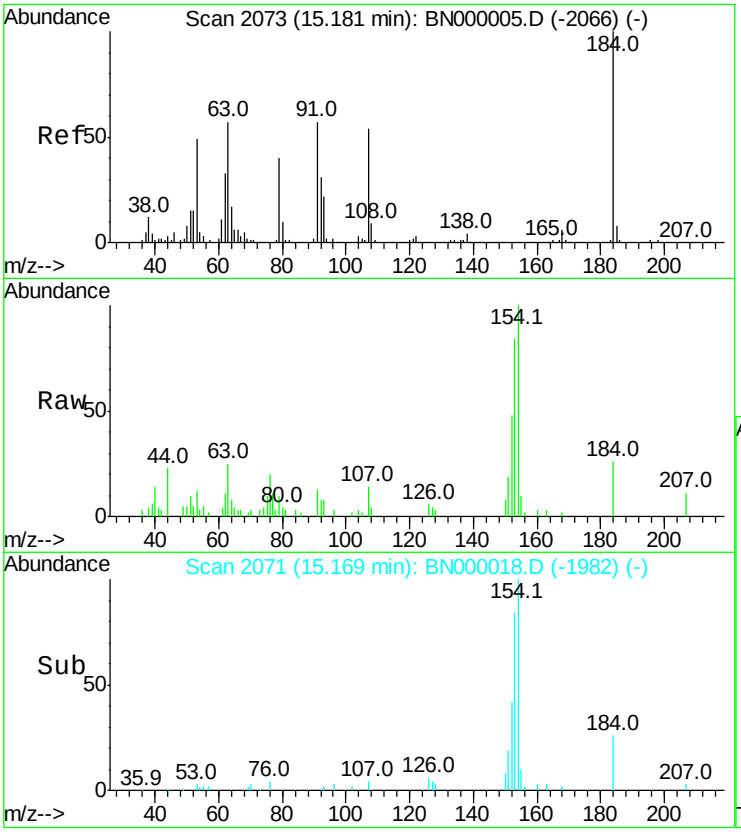


#51
Acenaphthene
Concen: 2.936 ng
RT: 15.15 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:154 Resp: 172717

Ion	Ratio	Lower	Upper
154	100		
153	111.2	90.4	135.6
152	55.2	41.6	62.4



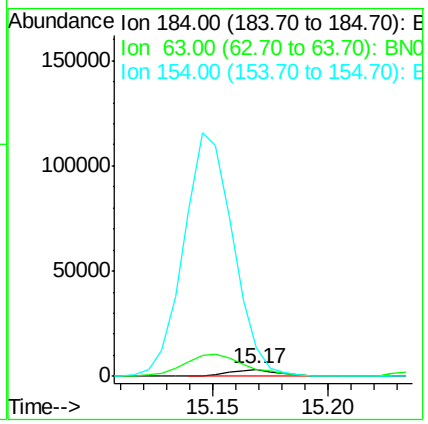


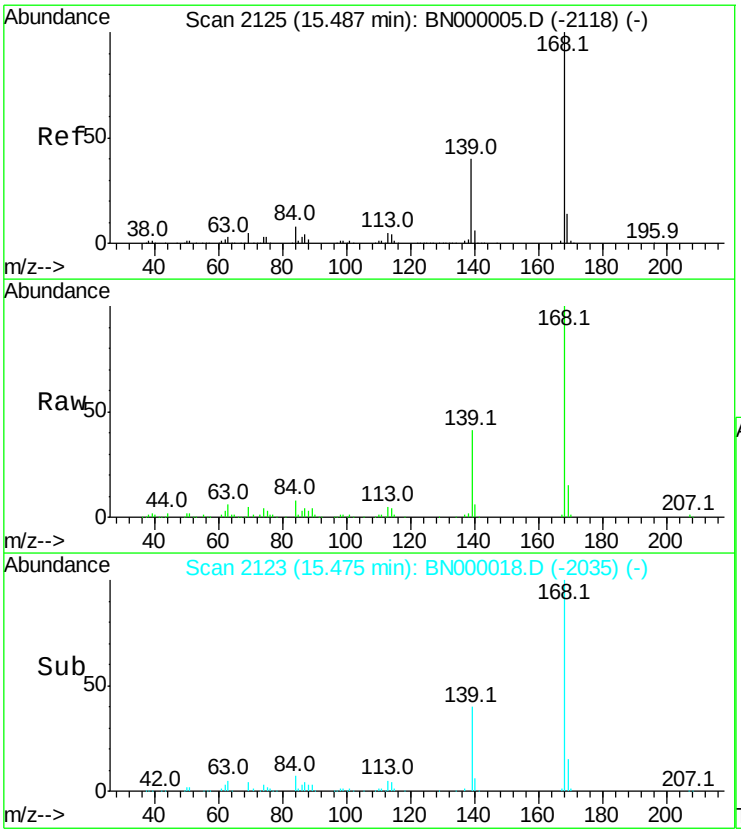
#53
2,4-Dinitrophenol
Concen: 6.142 ng
RT: 15.17 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:184 Resp: 5008

Ion	Ratio	Lower	Upper
184	100		
63	95.7	80.0	120.0
154	386.4	308.0	462.0

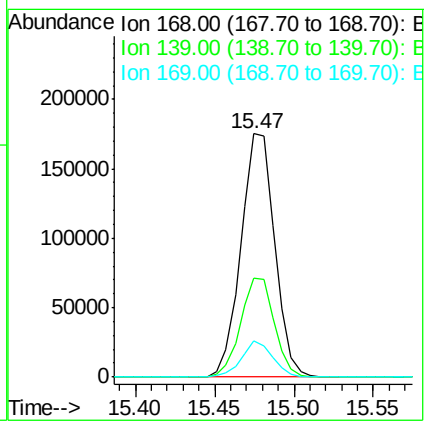


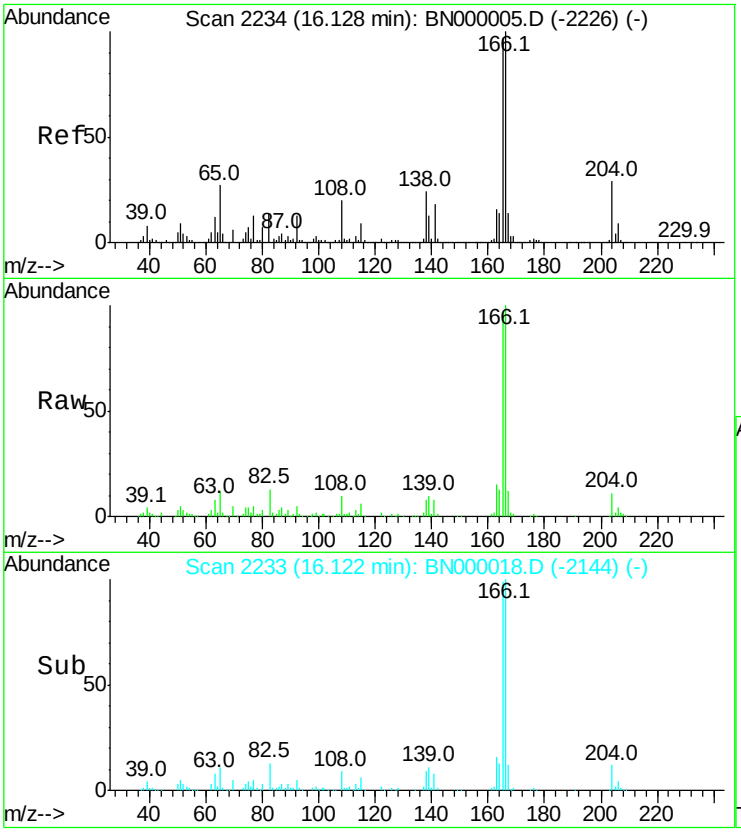


#54
Dibenzofuran
Concen: 3.061 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:168 Resp: 258416

Ion	Ratio	Lower	Upper
168	100		
139	40.7	28.6	43.0
169	14.7	11.2	16.8



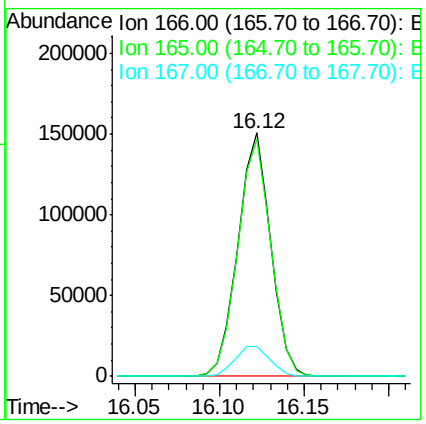


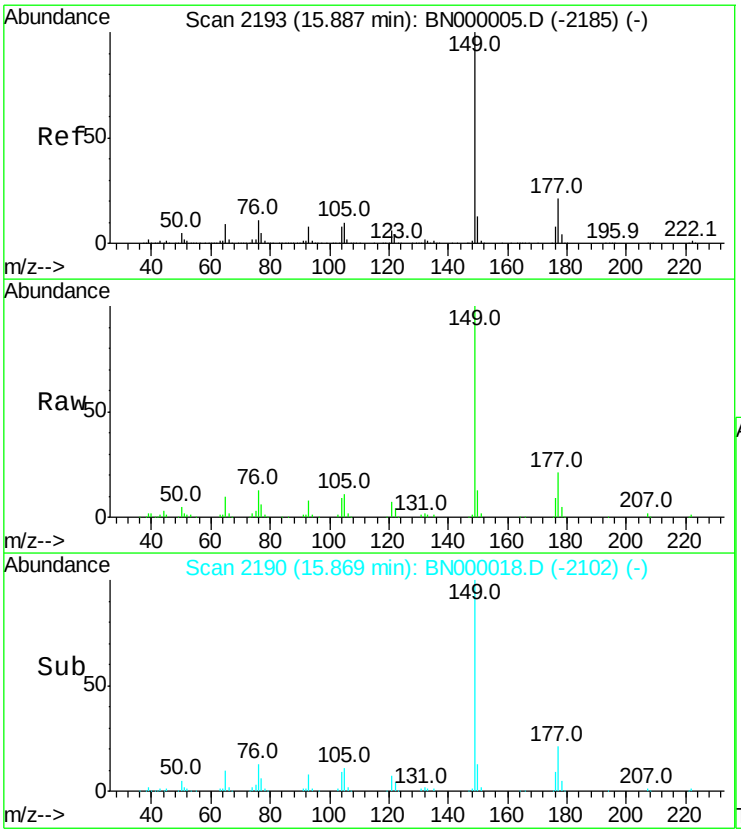
#57
Fluorene
Concen: 2.872 ng
RT: 16.12 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 204156

Ion	Ratio	Lower	Upper
166	100		
165	97.2	80.6	121.0
167	12.1	10.4	15.6

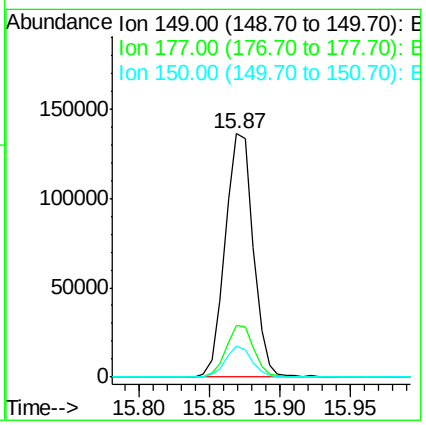


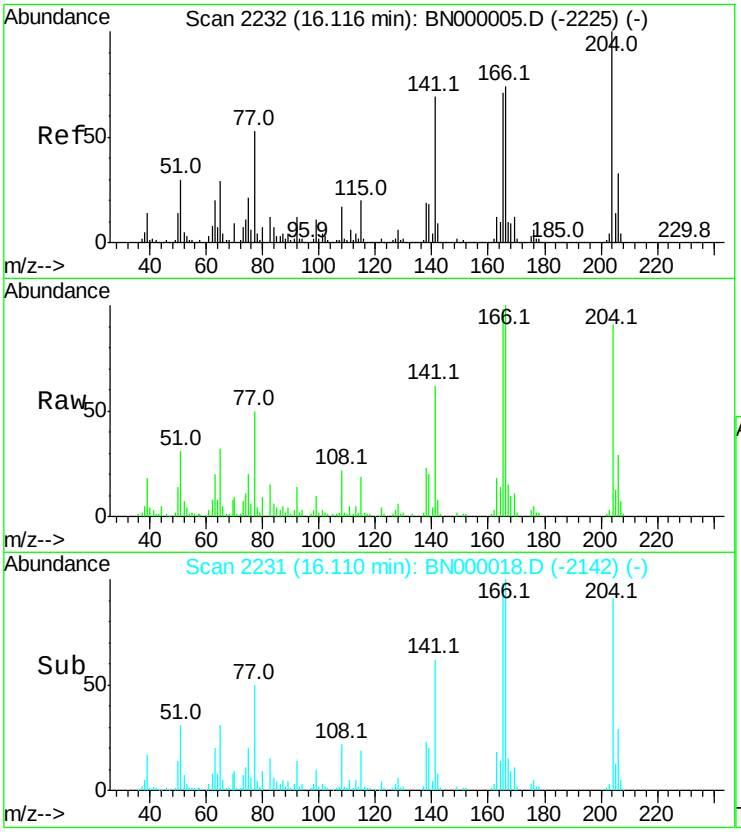


#59
Diethylphthalate
Concen: 2.433 ng
RT: 15.87 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:149 Resp: 188026

Ion	Ratio	Lower	Upper
149	100		
177	21.0	18.5	27.7
150	12.8	10.2	15.2



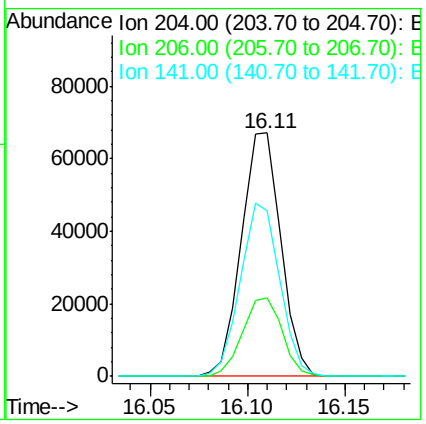


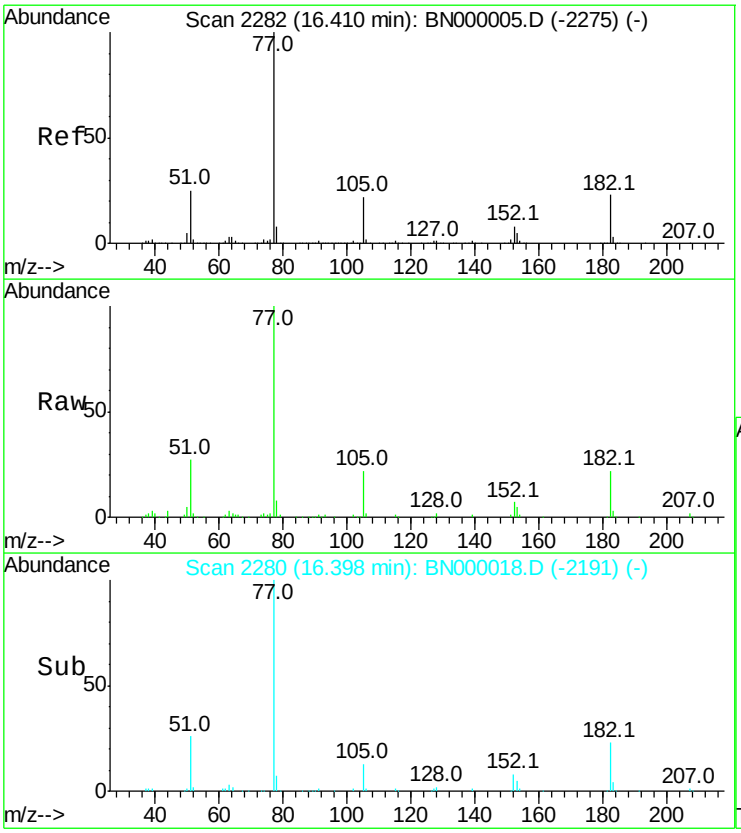
#60
4-Chlorophenyl-phenylether
Concen: 3.000 ng
RT: 16.11 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:204 Resp: 94266

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.2
141	67.9	45.8	68.6

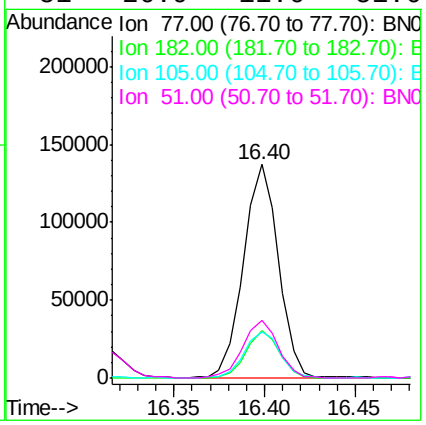


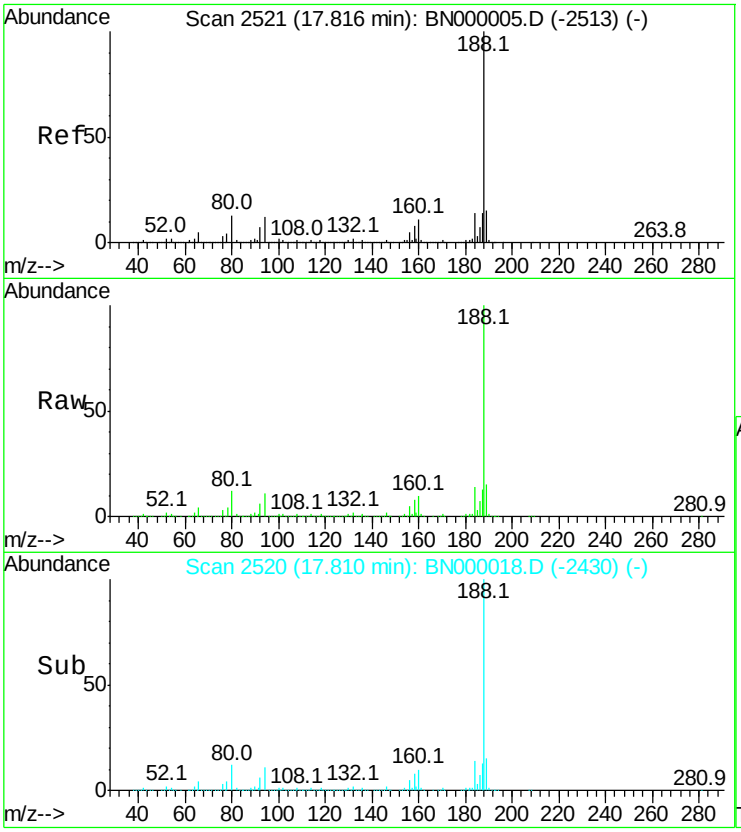


#62
Azobenzene
Concen: 2.365 ng
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion: 77 Resp: 182671

Ion	Ratio	Lower	Upper
77	100		
182	22.0	7.4	47.4
105	21.6	0.3	40.3
51	26.9	11.6	51.6



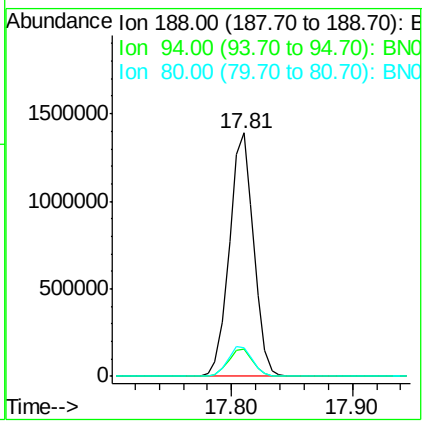


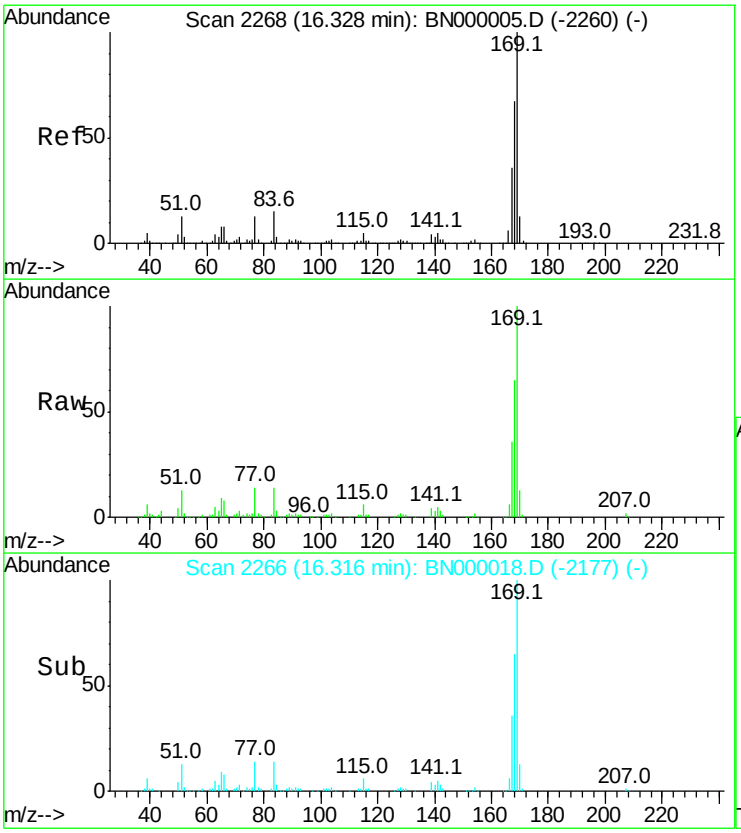
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.81 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 1937429

Ion	Ratio	Lower	Upper
188	100		
94	11.5	6.9	10.3#
80	11.6	7.7	11.5#

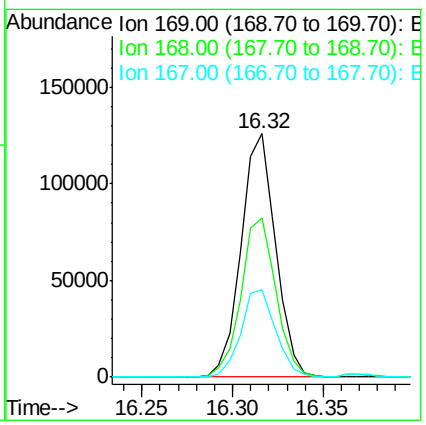


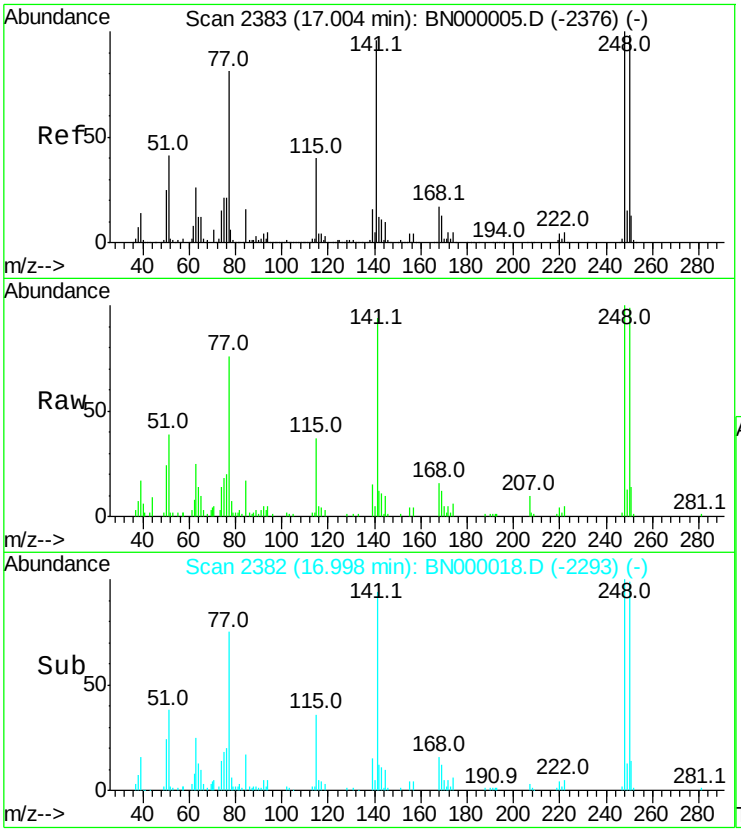


#65
n-Nitrosodiphenylamine
Concen: 2.633 ng
RT: 16.32 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:169 Resp: 166672

Ion	Ratio	Lower	Upper
169	100		
168	65.1	55.7	83.5
167	35.8	30.1	45.1



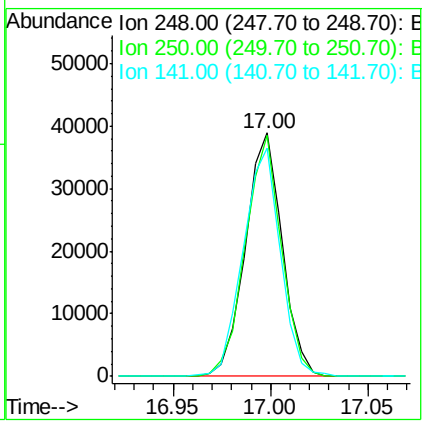


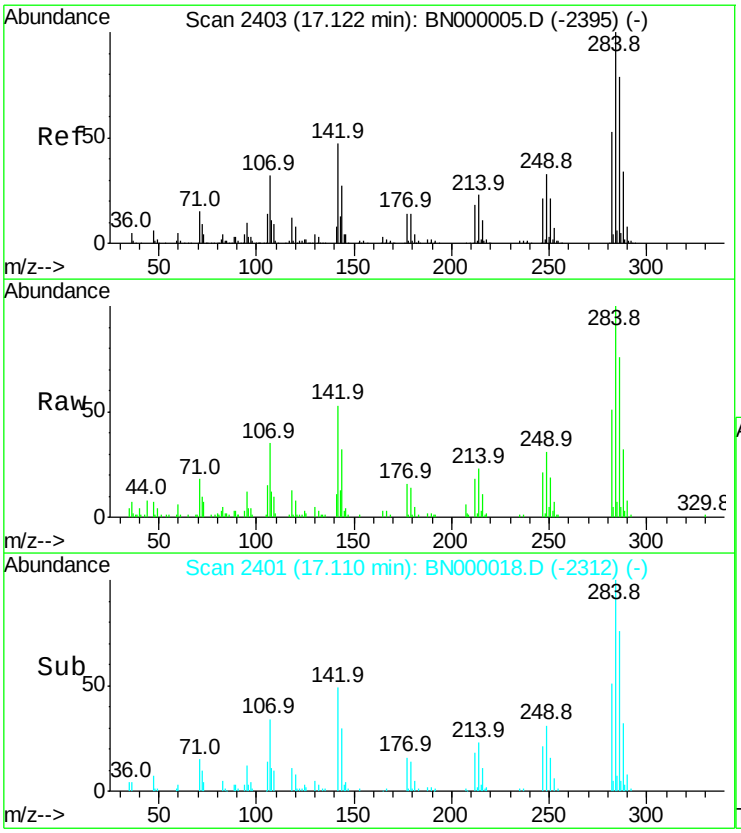
#66
4-Bromophenyl-phenylether
Concen: 2.795 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 50676

Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.1	115.7
141	93.9	50.8	76.2#

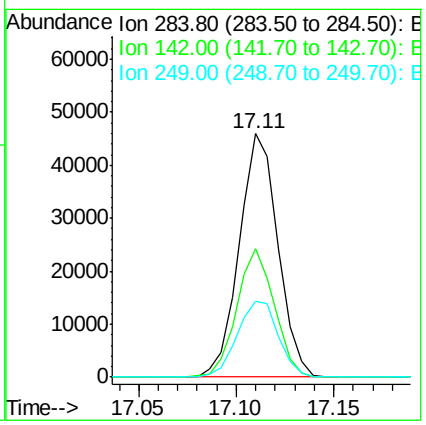


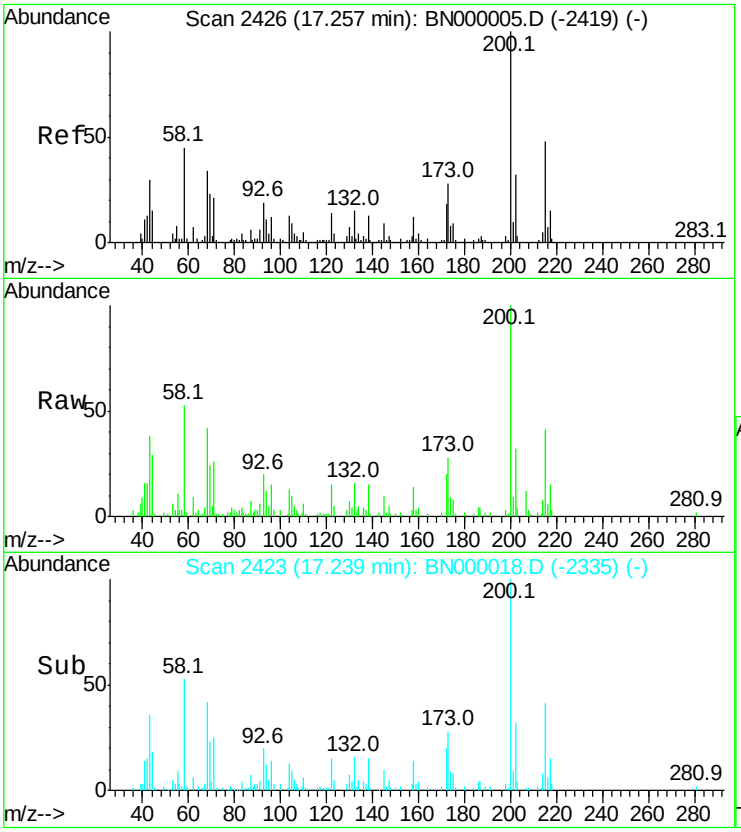


#67
Hexachlorobenzene
Concen: 3.016 ng
RT: 17.11 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:284 Resp: 62986

Ion	Ratio	Lower	Upper
284	100		
142	52.8	26.8	40.2#
249	31.4	26.3	39.5



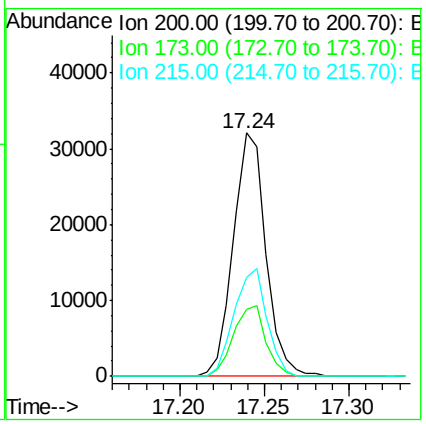


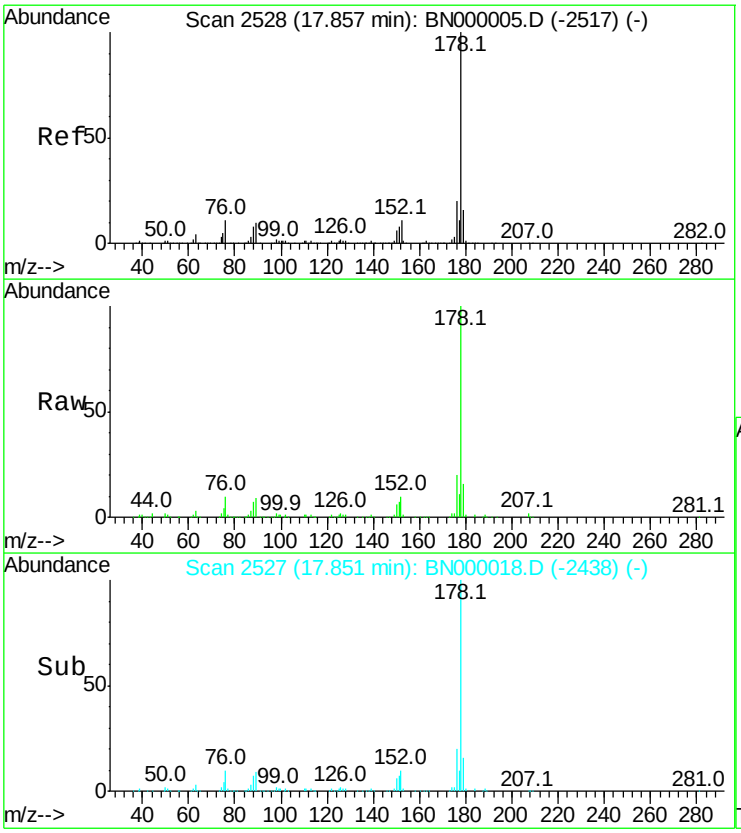
#68
Atrazine
Concen: 2.237 ng
RT: 17.24 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:200 Resp: 43164

Ion	Ratio	Lower	Upper
200	100		
173	27.6	5.2	45.2
215	40.9	30.4	70.4

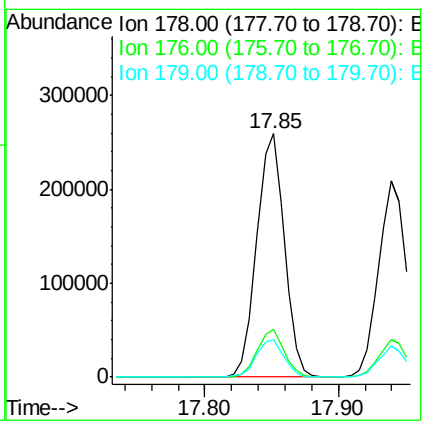


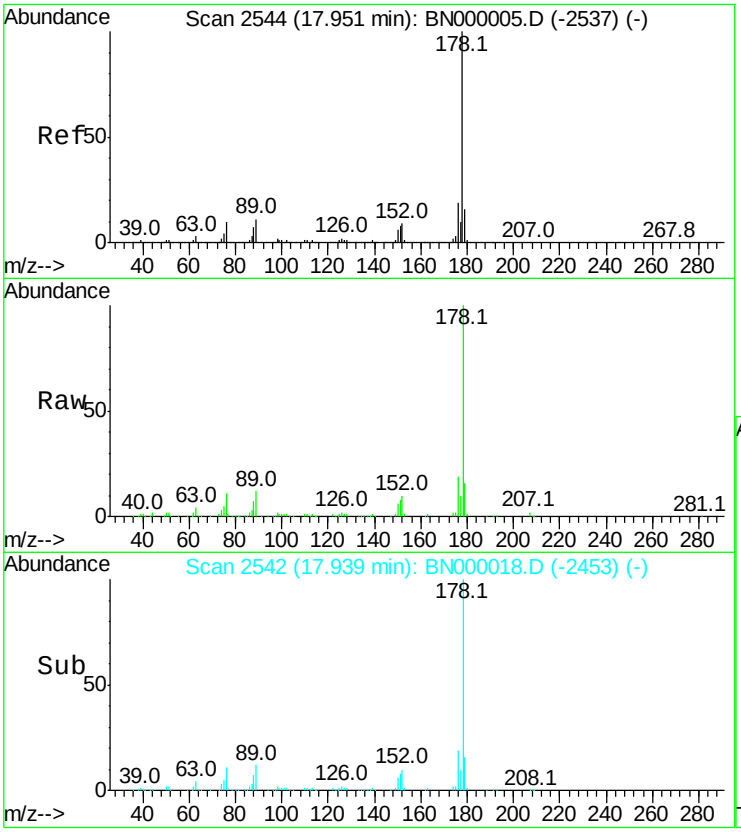


#70
Phenanthrene
Concen: 3.177 ng
RT: 17.85 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:178 Resp: 370333

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.5	12.5	18.7



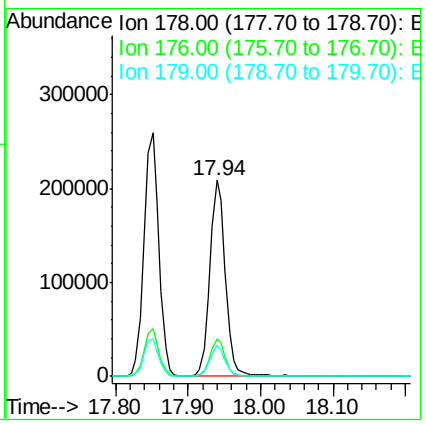


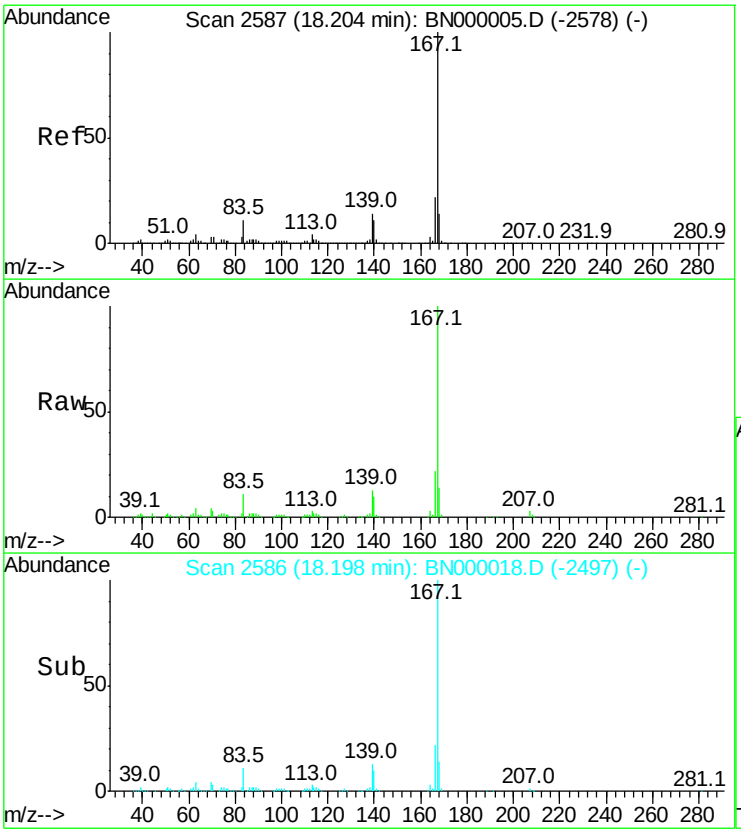
#71
Anthracene
Concen: 2.709 ng
RT: 17.94 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 312832

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	16.0	12.5	18.7

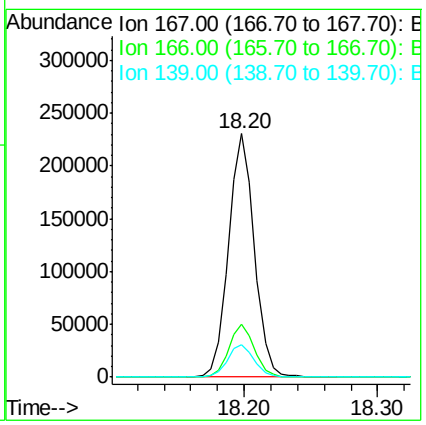


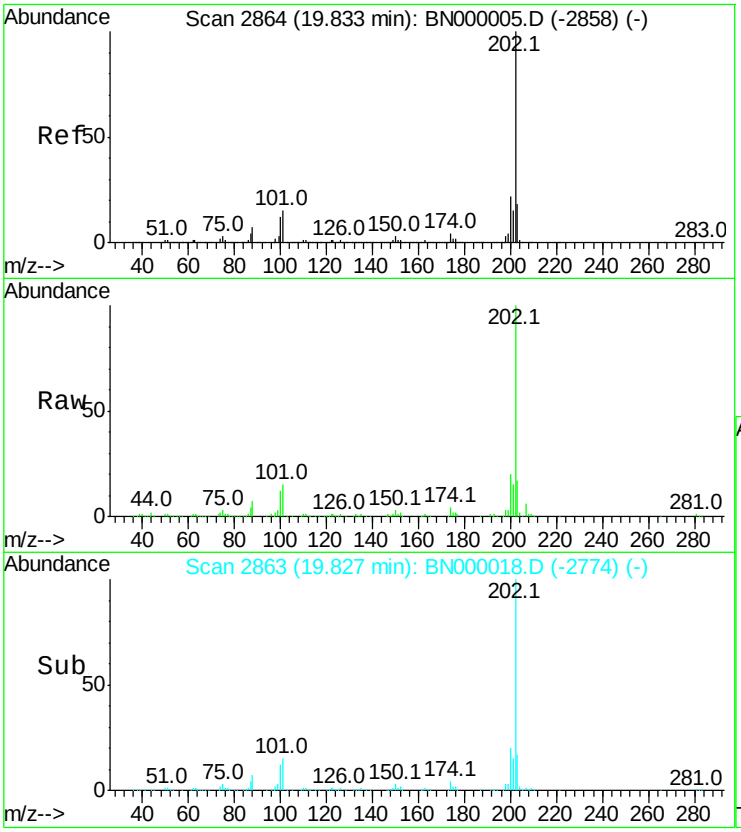


#72
Carbazole
Concen: 2.603 ng
RT: 18.20 min Scan# 2586
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:167 Resp: 310988

Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.2	27.4
139	13.3	9.4	14.2



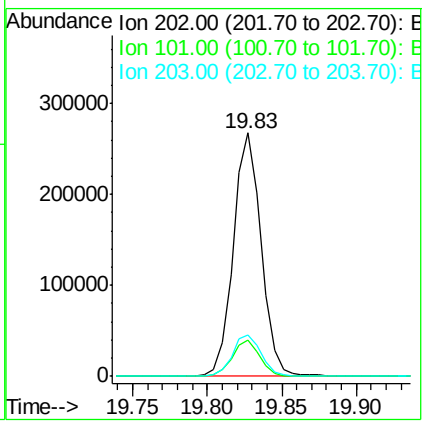


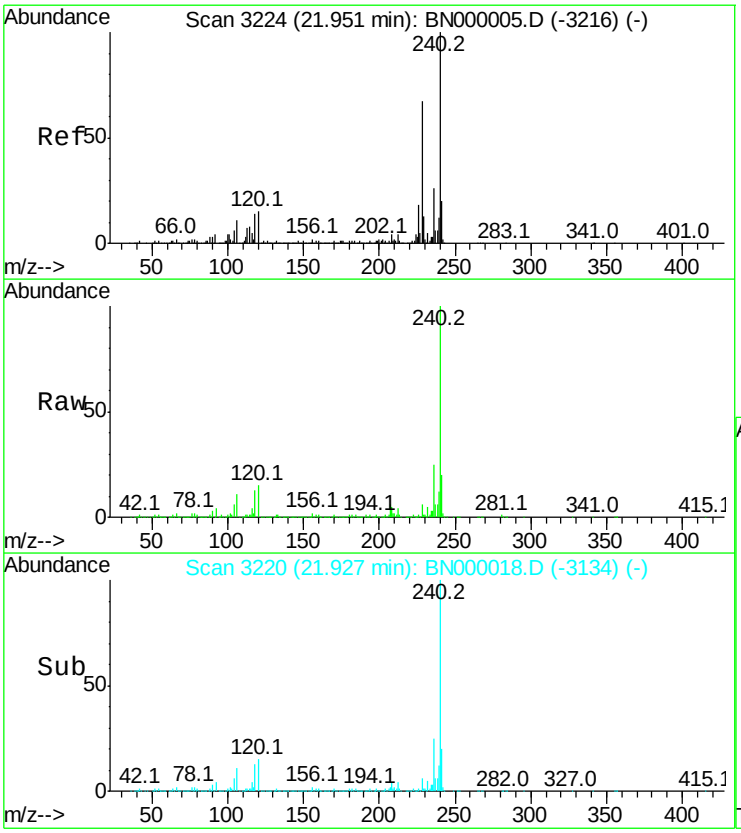
#74
Fluoranthene
Concen: 2.635 ng
RT: 19.83 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 348736

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	28.9
203	16.9	0.0	37.5

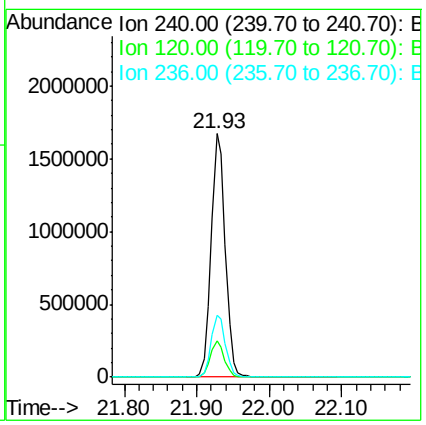


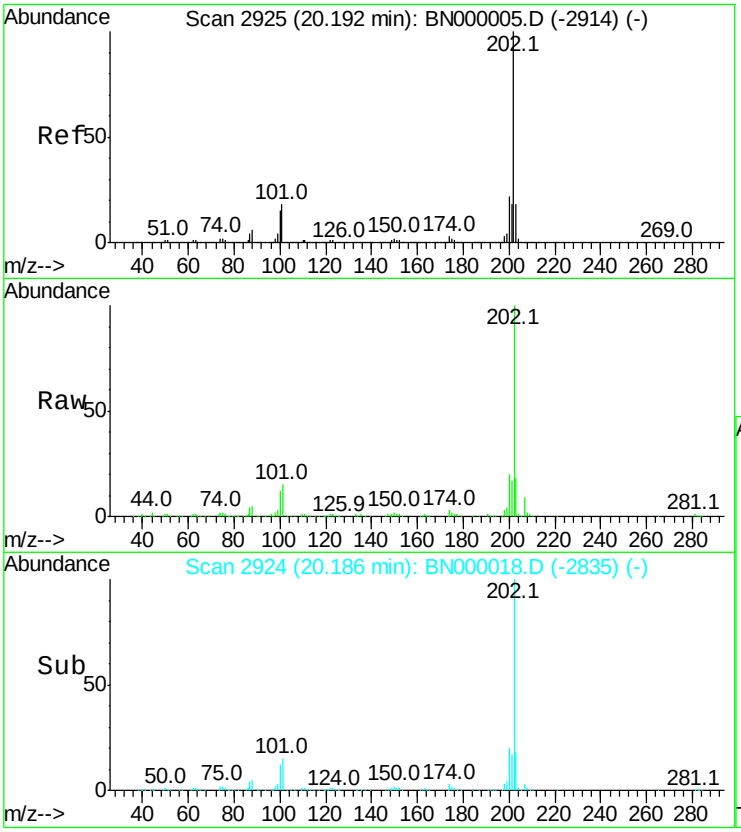


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.93 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:240 Resp: 2262337

Ion	Ratio	Lower	Upper
240	100		
120	14.9	6.8	10.2#
236	25.4	20.9	31.3



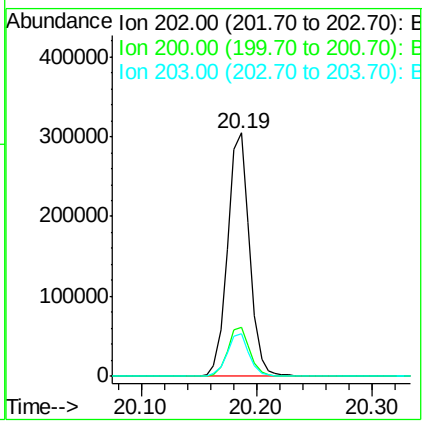


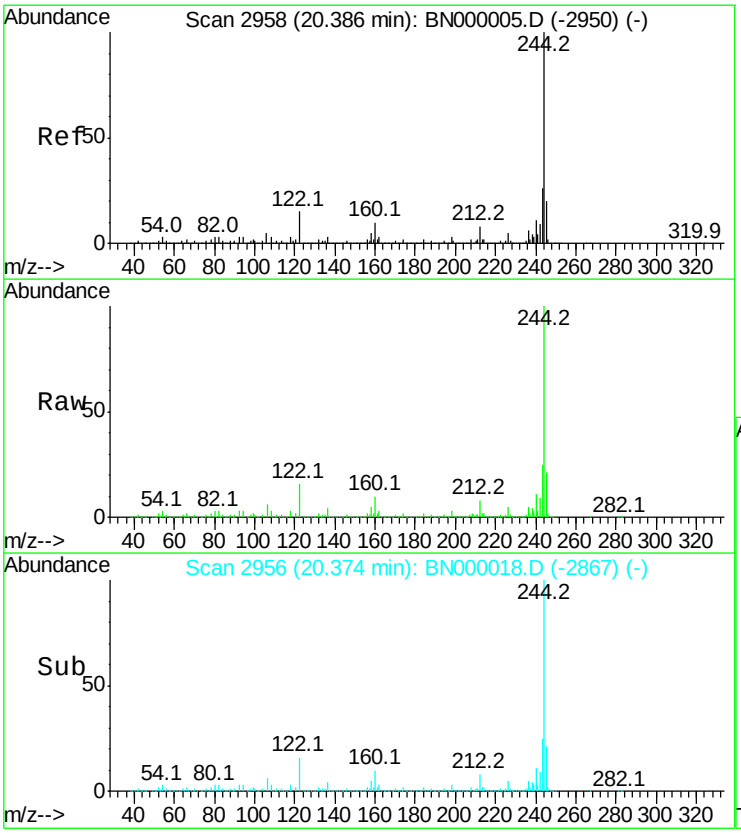
#77
Pyrene
Concen: 2.798 ng
RT: 20.19 min Scan# 2924
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 399389

Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.9	25.3
203	17.5	13.9	20.9

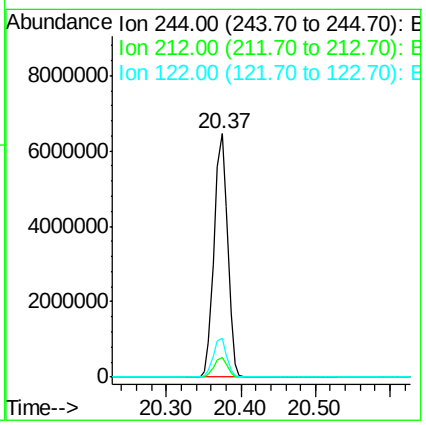


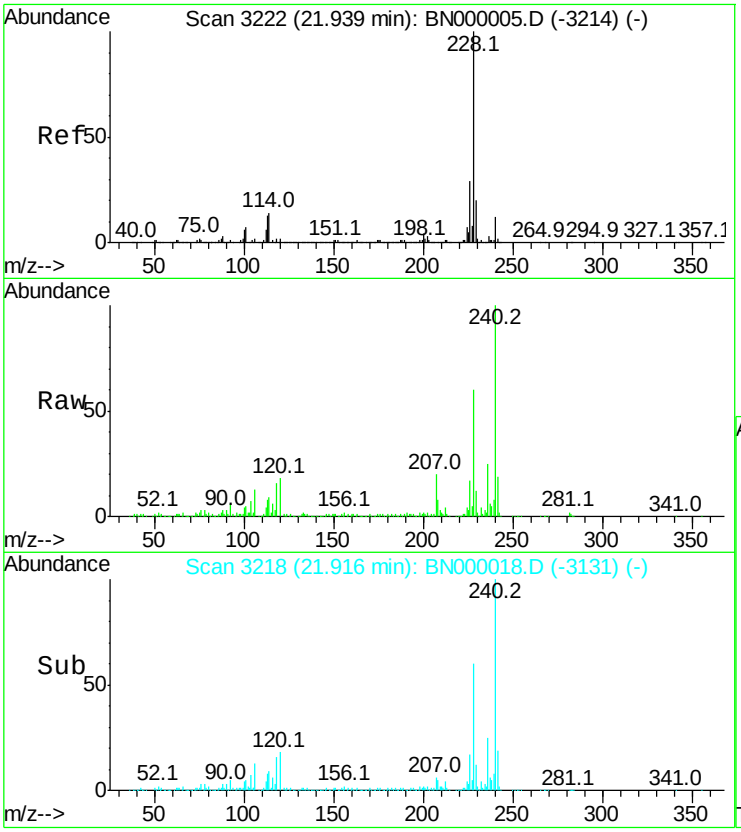


#78
Terphenyl-d14
Concen: 94.284 ng
RT: 20.37 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:244 Resp: 8081364

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	15.8	7.0	10.4#



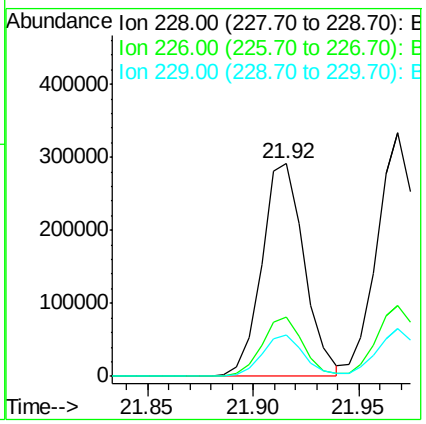


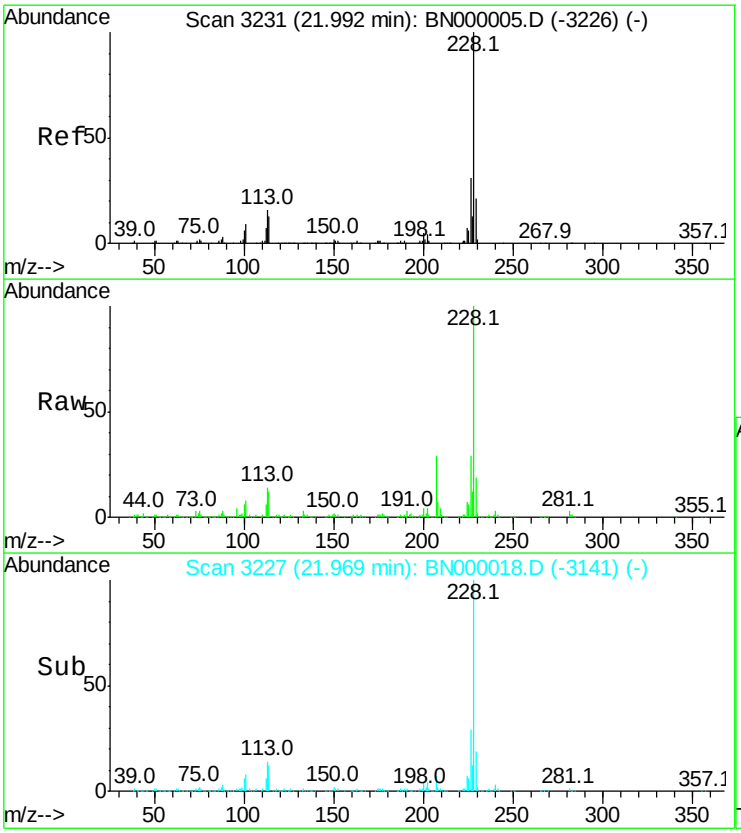
#80
Benzo(a)anthracene
Concen: 2.901 ng
RT: 21.92 min Scan# 3218
Delta R.T. -0.02 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 406927

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	19.3	16.2	24.2

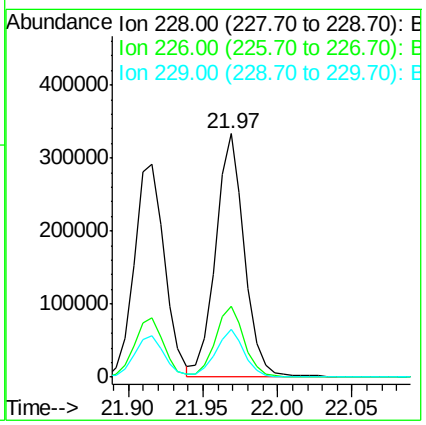


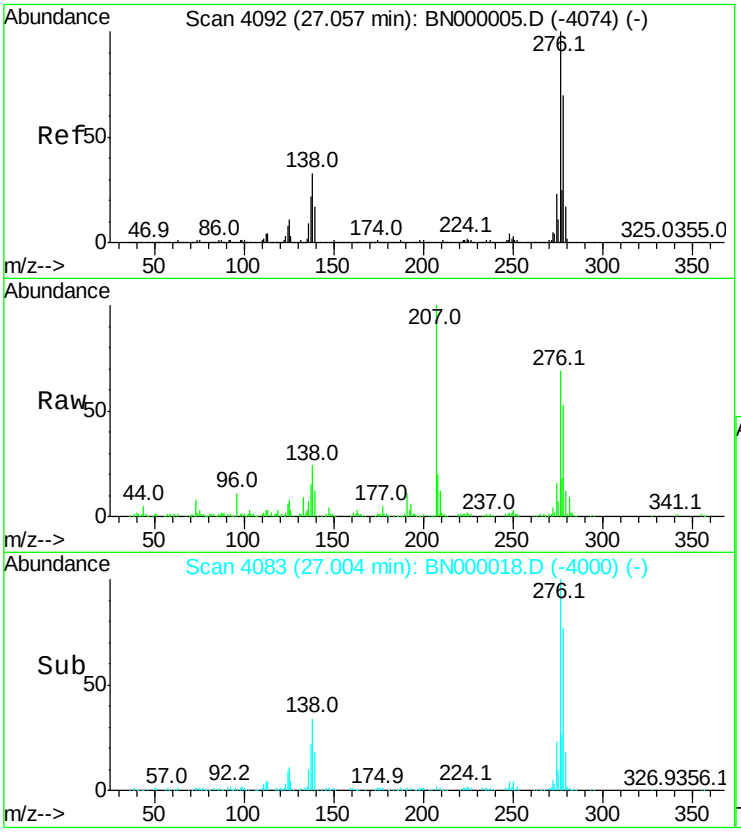


#82
Chrysene
Concen: 3.209 ng
RT: 21.97 min Scan# 3227
Delta R.T. -0.02 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:228 Resp: 447089

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.9	37.3
229	19.4	15.0	22.4



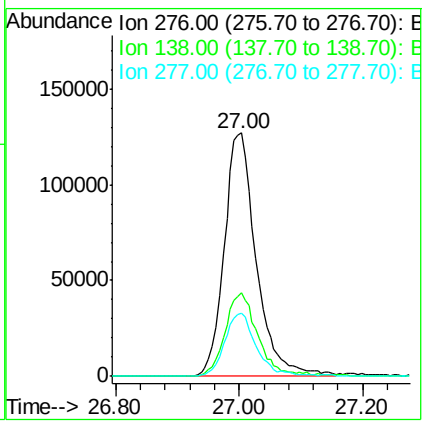


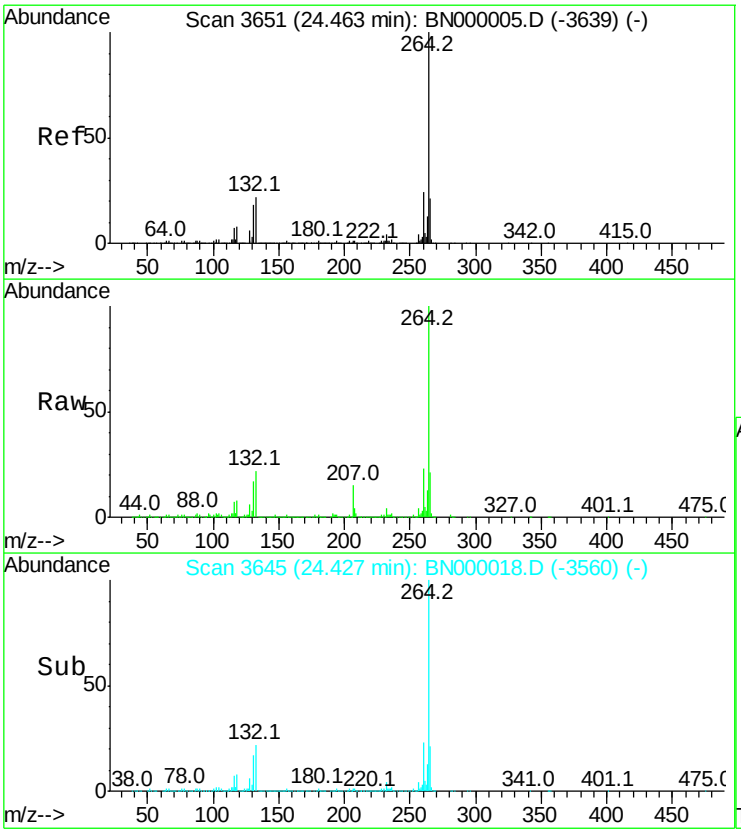
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.542 ng
RT: 27.00 min Scan# 4083
Delta R.T. -0.04 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 456782

Ion	Ratio	Lower	Upper
276	100		
138	34.9	16.0	24.0#
277	25.8	20.0	30.0

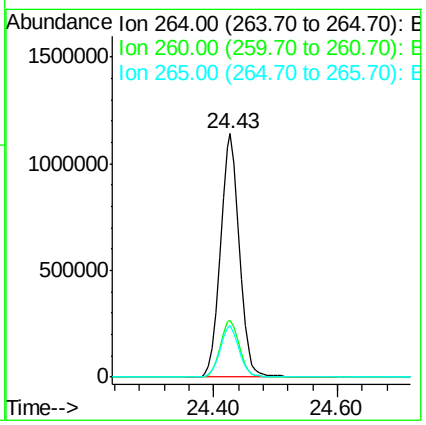


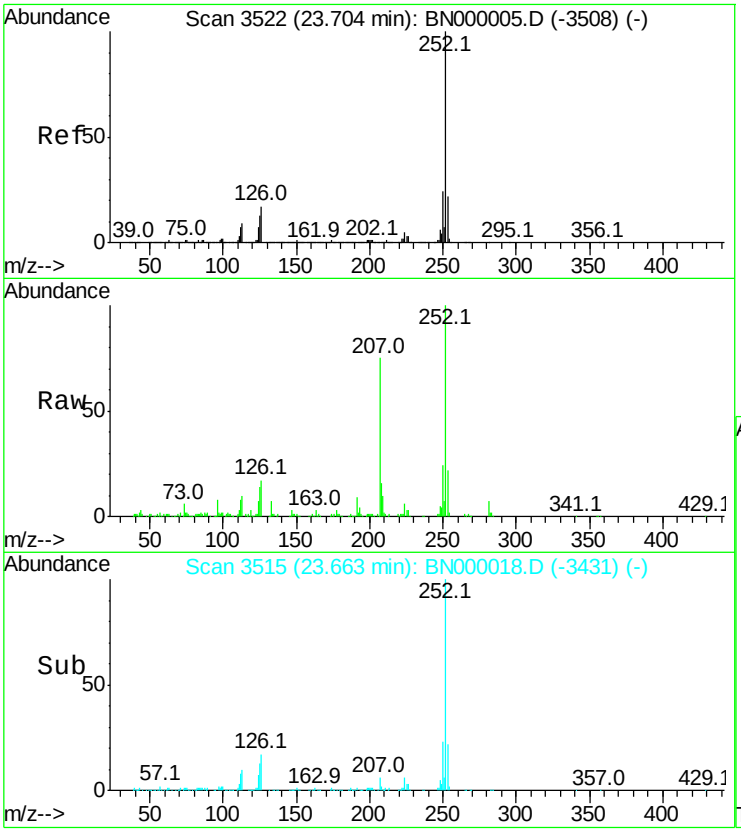


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.43 min Scan# 3645
Delta R.T. -0.03 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:264 Resp: 2431843

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	21.2	17.7	26.5



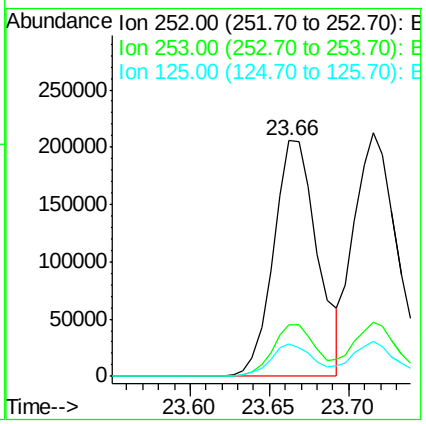


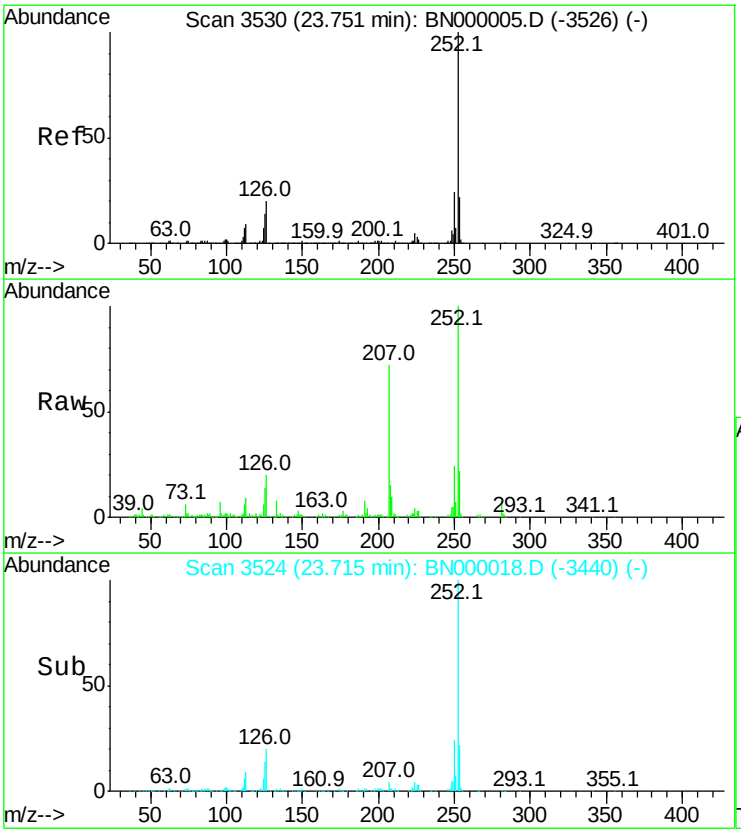
#87
Benzo(b)fluoranthene
Concen: 2.742 ng
RT: 23.66 min Scan# 3515
Delta R.T. -0.04 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 396441

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	13.6	7.2	10.8#

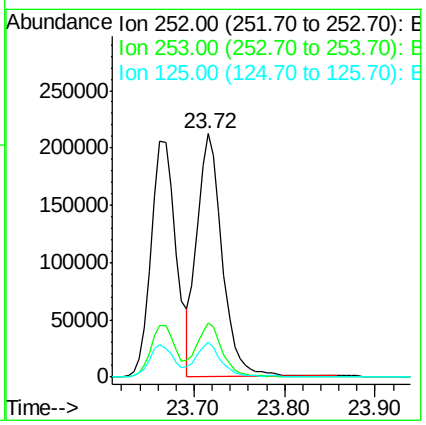


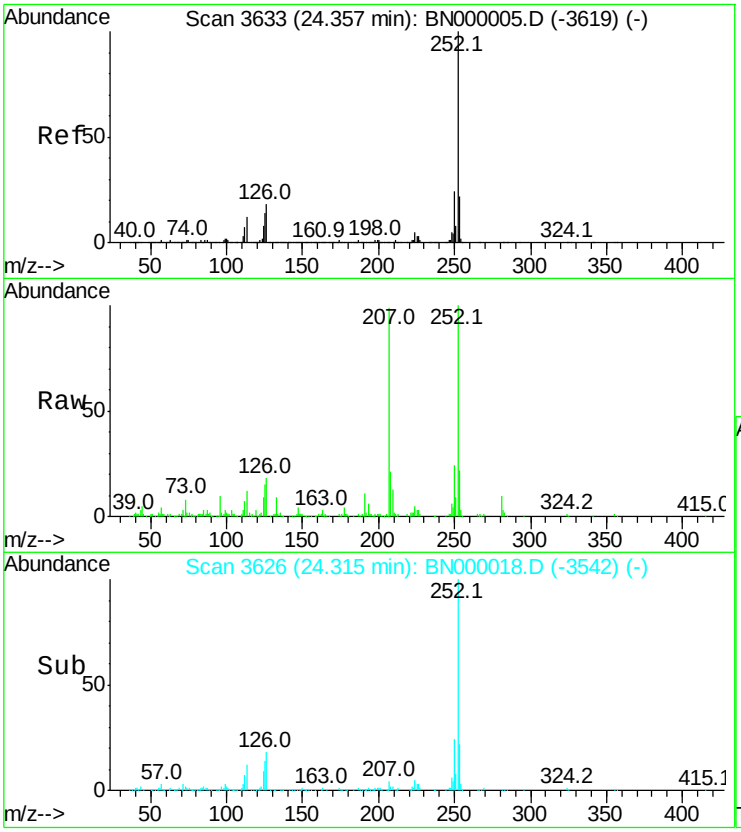


#88
Benzo(k)fluoranthene
Concen: 2.832 ng
RT: 23.72 min Scan# 3524
Delta R.T. -0.04 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:252 Resp: 410599

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	14.4	6.6	9.8#



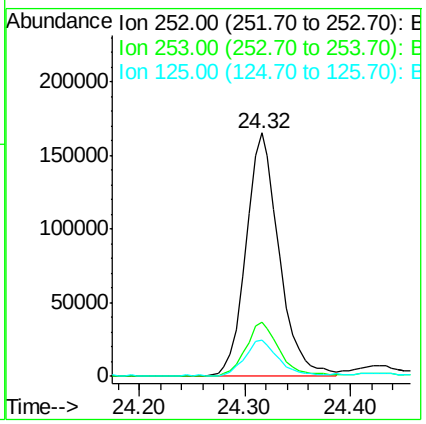


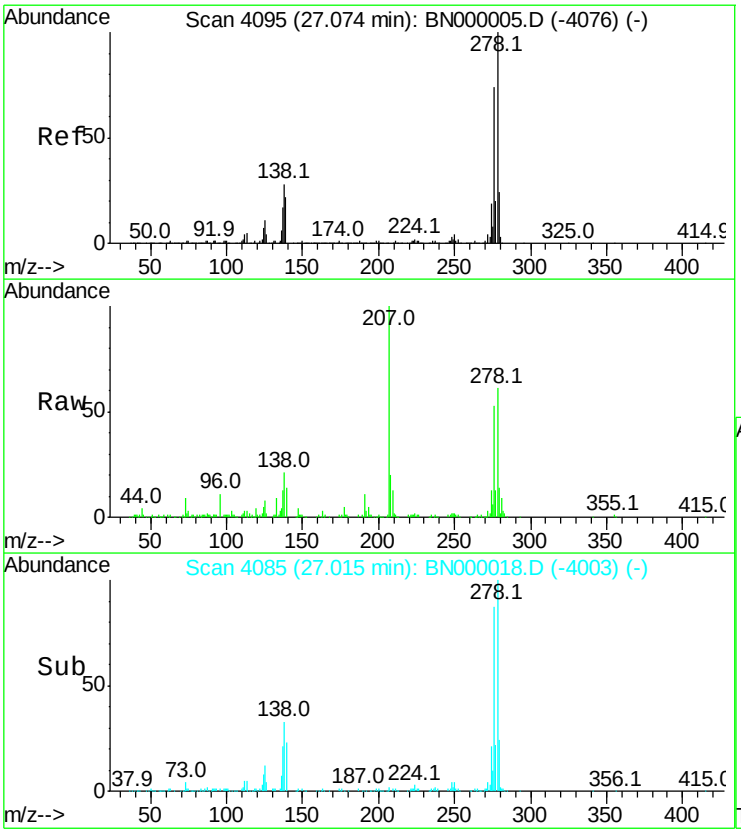
#89
Benzo(a)pyrene
Concen: 2.566 ng
RT: 24.32 min Scan# 3626
Delta R.T. -0.04 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 360391

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	14.8	7.3	10.9#

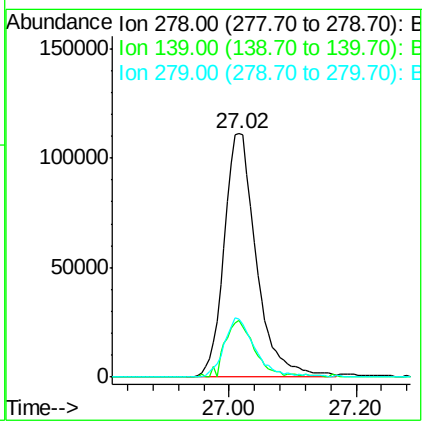


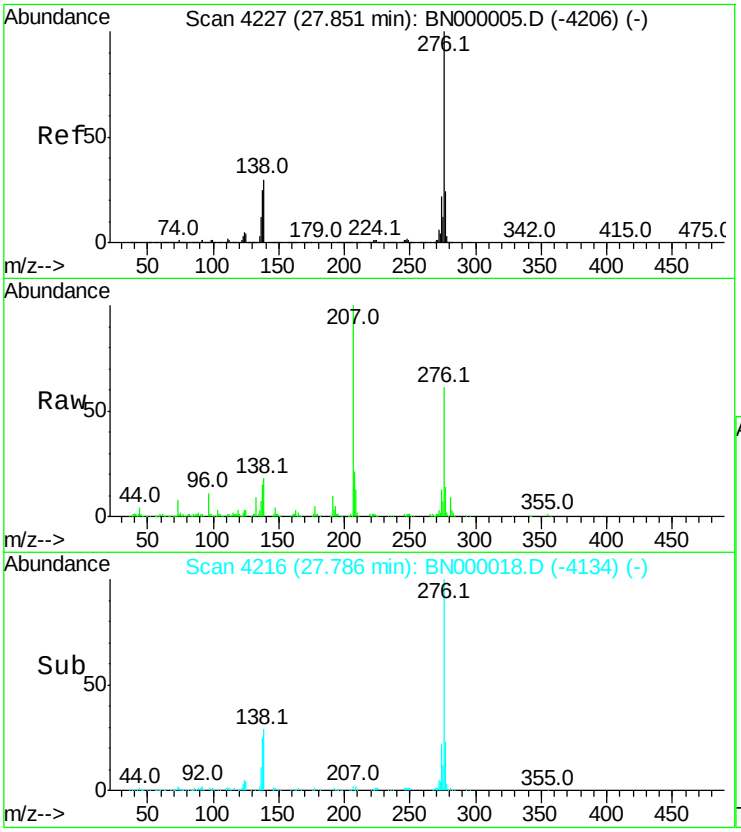


#90
Dibenzo(a,h)anthracene
Concen: 2.667 ng
RT: 27.02 min Scan# 4085
Delta R.T. -0.05 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Tgt Ion:278 Resp: 392178

Ion	Ratio	Lower	Upper
278	100		
139	23.4	9.8	14.6#
279	23.6	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 2.639 ng
RT: 27.79 min Scan# 4216
Delta R.T. -0.05 min
Lab File: BN000018.D
Acq: 05 Feb 2018 14:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 394370

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.3	27.5
138	28.8	13.9	20.9#