Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032918\
Data File : BN000682.D
Acq On : 29 Mar 2018 16:55
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 30 02:00:00 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 29 07:07:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	161700	20.00	ng/ul	0.00
18) Naphthalene-d8	11.24	136	712578	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	389144	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	805307	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	705057	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	552647	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	35395	7.82	ng/uL	0.00
5) Phenol-d5	7.55	99	316030	20.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	189493	21.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	234536	20.56	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	249612	21.24	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	113083	19.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.31	143	118029	19.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	216710	20.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.37	131	278692	25.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.41	166	633360	20.60	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	822888	20.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	100086	17.53	ng/ul	0.00
57) Fluorene-d10	16.01	176	546946	20.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	79078	17.15	ng/ul	0.00
70) Anthracene-d10	17.85	188	789373	20.39	ng/ul	0.00
76) Pyrene-d10	20.11	212	805002	20.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	535021	20.51	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.62	88	38720	7.943	ng/uL#	86
4) Benzaldehyde	7.53	77	140757	22.885	ng/ul	92
6) Phenol	7.58	94	326840	21.236	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.81	93	260451	21.325	ng/ul	95
10) 2-Chlorophenol	7.96	128	239698	20.581	ng/ul	98
11) 2-Methylphenol	8.85	108	237406	21.032	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.93	45	291162	22.121	ng/ul	95
14) Acetophenone	9.24	105	387200	22.167	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.21	70	196735	21.534	ng/ul	93
16) 4-Methylphenol	9.18	108	259046	21.436	ng/ul	94
17) Hexachloroethane	9.50	117	98587	20.289	ng/ul#	71
20) Nitrobenzene	9.63	77	293927	20.574	ng/ul	95
21) Isophorone	10.15	82	558170	20.495	ng/ul	97
23) 2-Nitrophenol	10.35	139	129404	20.069	ng/ul	93
24) 2,4-Dimethylphenol	10.40	107	280838	20.219	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.63	93	349017	20.291	ng/ul	97
27) 2,4-Dichlorophenol	10.89	162	212127	20.337	ng/ul#	95
28) Naphthalene	11.30	128	762742	20.383	ng/ul	99
30) 4-Chloroaniline	11.40	127	282780	25.255	ng/ul	99
31) Hexachlorobutadiene	11.56	225	119755	20.719	ng/ul	96
32) Caprolactam	12.14	113	78914	20.696	ng/ul	89
33) 4-Chloro-3-methylphenol	12.50	107	251836	20.537	ng/ul	97
34) 2-Methylnaphthalene	12.88	142	522633	20.919	ng/ul	100

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ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 30 02:00:00 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 29 07:07:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.24	216	234375	20.047 ng/ul#	93
37) Hexachlorocyclopentadiene	13.21	237	127865	20.974 ng/ul	99
38) 2,4,6-Trichlorophenol	13.47	196	151636	19.121 ng/ul	99
39) 2,4,5-Trichlorophenol	13.55	196	156226	18.893 ng/ul	97
40) 1,1'-Biphenyl	13.87	154	668300	20.174 ng/ul#	94
41) 2-Chloronaphthalene	13.92	162	513870	20.123 ng/ul	96
42) 2-Nitroaniline	14.11	65	158178	20.444 ng/ul	95
44) Dimethylphthalate	14.46	163	625210	20.559 ng/ul	99
45) 2,6-Dinitrotoluene	14.60	165	126778	20.688 ng/ul	90
47) Acenaphthylene	14.75	152	809187	20.366 ng/ul	99
48) 3-Nitroaniline	14.93	138	137354	23.215 ng/ul#	92
49) Acenaphthene	15.09	153	550330	20.315 ng/ul	99
50) 2,4-Dinitrophenol	15.14	184	53776	18.601 ng/ul#	73
52) 4-Nitrophenol	15.24	109	83017	18.818 ng/ul	85
53) Dibenzofuran	15.42	168	757678	20.592 ng/ul	99
54) 2,4-Dinitrotoluene	15.38	165	185599	21.363 ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.64	232	123097	19.495 ng/ul#	93
56) Diethylphthalate	15.81	149	643632	20.736 ng/ul	95
58) Fluorene	16.07	166	606613	20.747 ng/ul	99
59) 4-Chlorophenyl-phenylether	16.04	204	283275	20.967 ng/ul#	86
60) 4-Nitroaniline	16.08	138	150969	22.712 ng/ul	91
63) 4,6-Dinitro-2-methylphenol	16.14	198	83088	17.065 ng/ul#	84
64) N-Nitrosodiphenylamine	16.25	169	518090	19.529 ng/ul	99
65) 4-Bromophenyl-phenylether	16.93	248	164677	20.062 ng/ul#	86
66) Hexachlorobenzene	17.07	284	180647	20.843 ng/ul#	86
67) Atrazine	17.18	200	173179	21.643 ng/ul	95
68) Pentachlorophenol	17.41	266	70178	15.337 ng/ul	97
69) Phenanthrene	17.80	178	941469	20.293 ng/ul	100
71) Anthracene	17.88	178	964448	20.274 ng/ul	98
72) Carbazole	18.15	167	857795	21.028 ng/ul	98
73) Di-n-butylphthalate	18.67	149	1093965	19.720 ng/ul	100
74) Fluoranthene	19.78	202	1019824	22.121 ng/ul#	82
77) Pyrene	20.14	202	1034678	20.092 ng/ul#	77
78) Butylbenzylphthalate	20.98	149	500070	19.550 ng/ul	87
79) 3,3'-Dichlorobenzidine	21.78	252	237402	17.235 ng/ul#	97
80) Benzo(a)anthracene	21.86	228	910188	19.375 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.74	149	721988	19.442 ng/ul#	96
82) Chrysene	21.92	228	851565	19.336 ng/ul	99
84) Di-n-octyl phthalate	22.68	149	1199422	25.785 ng/ul	100
85) Benzo(b)fluoranthene	23.60	252	737519	21.120 ng/ul#	96
86) Benzo(k)fluoranthene	23.65	252	719325	21.337 ng/ul#	96
88) Benzo(a)pyrene	24.25	252	656905	19.988 ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.91	276	663751	18.730 ng/ul#	82
90) Dibenzo(a,h)anthracene	26.92	278	555400	18.813 ng/ul#	91
91) Benzo(g,h,i)perylene	27.71	276	545088	18.509 ng/ul#	87

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

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Data Path : Z:\HPCHEM1\BNA N\DATA\BN032918\
Data File : BN000682.D
Acq On : 29 Mar 2018 16:55
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
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Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 30 02:00:00 2018
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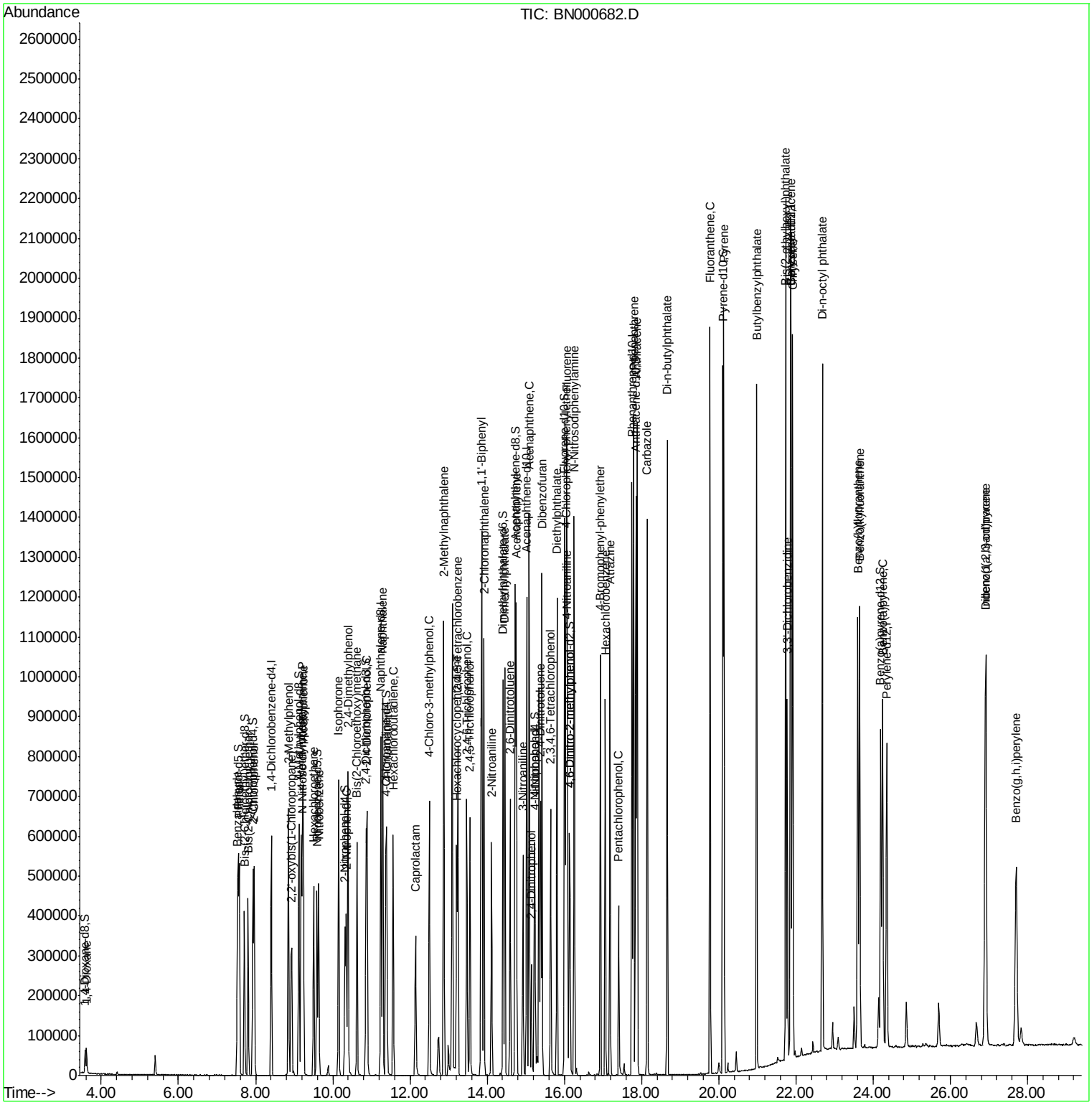
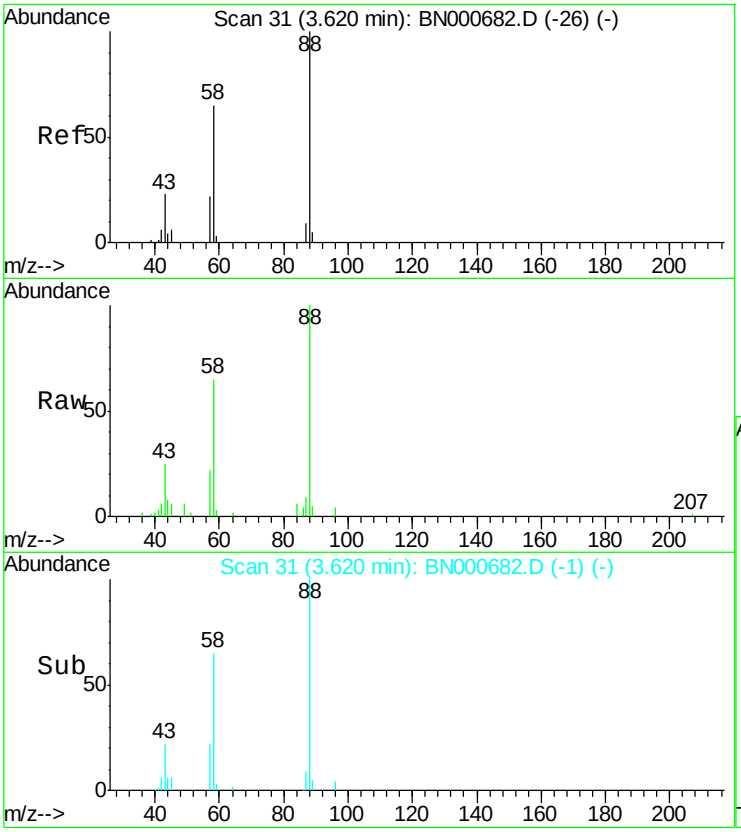
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 29 07:07:58 2018
Response via : Initial Calibration



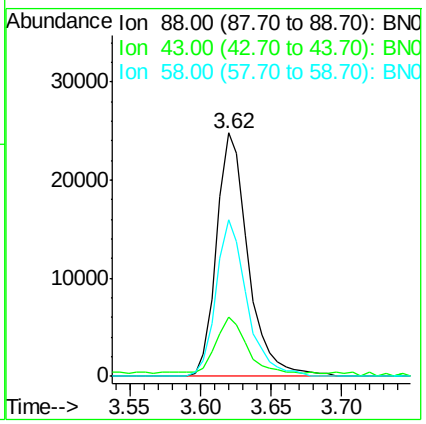


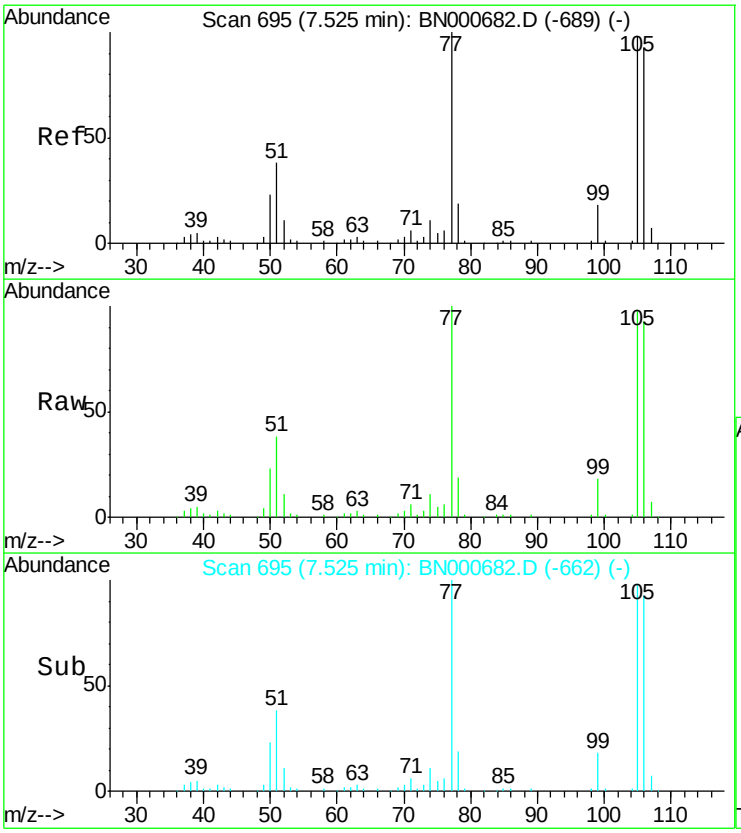
#2
1,4-Dioxane
Concen: 7.943 ng/uL
RT: 3.62 min Scan# 31
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 38720

Ion	Ratio	Lower	Upper
88	100		
43	24.5	29.0	43.4#
58	64.6	45.9	68.9

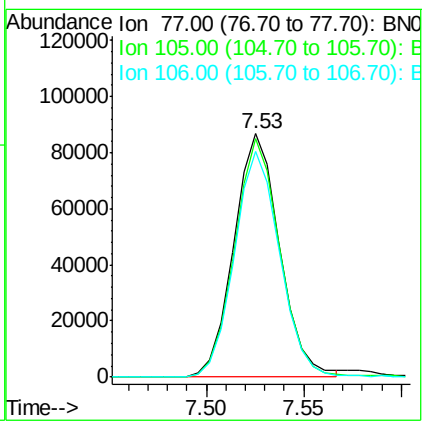


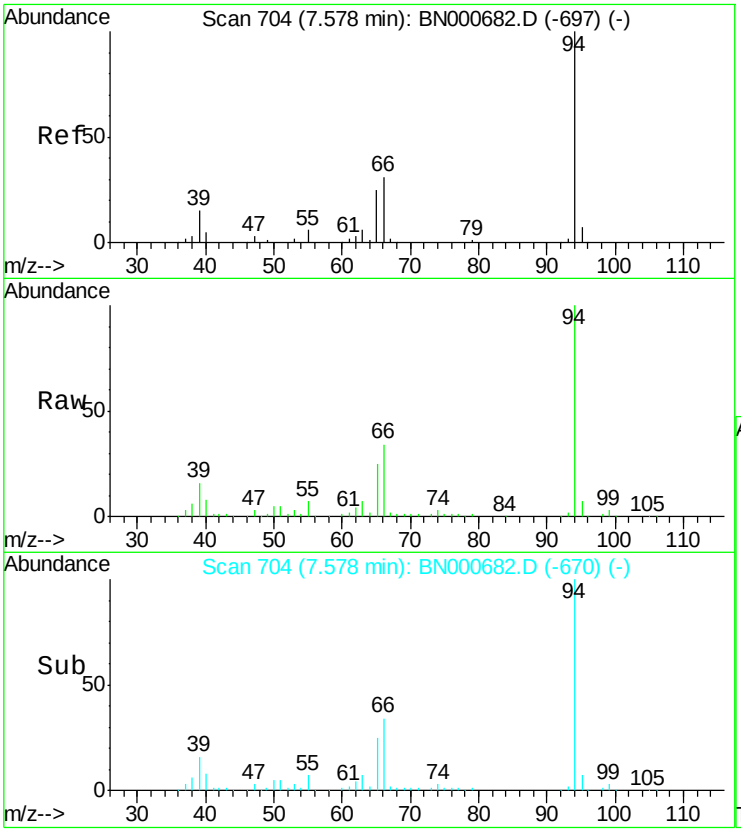


#4
Benzaldehyde
Concen: 22.885 ng/ul
RT: 7.53 min Scan# 695
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion: 77 Resp: 140757

Ion	Ratio	Lower	Upper
77	100		
105	97.9	71.0	106.6
106	92.9	69.5	104.3



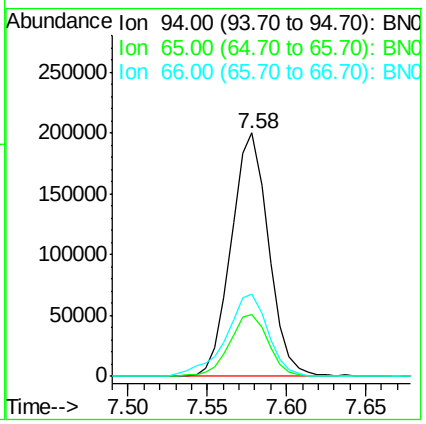


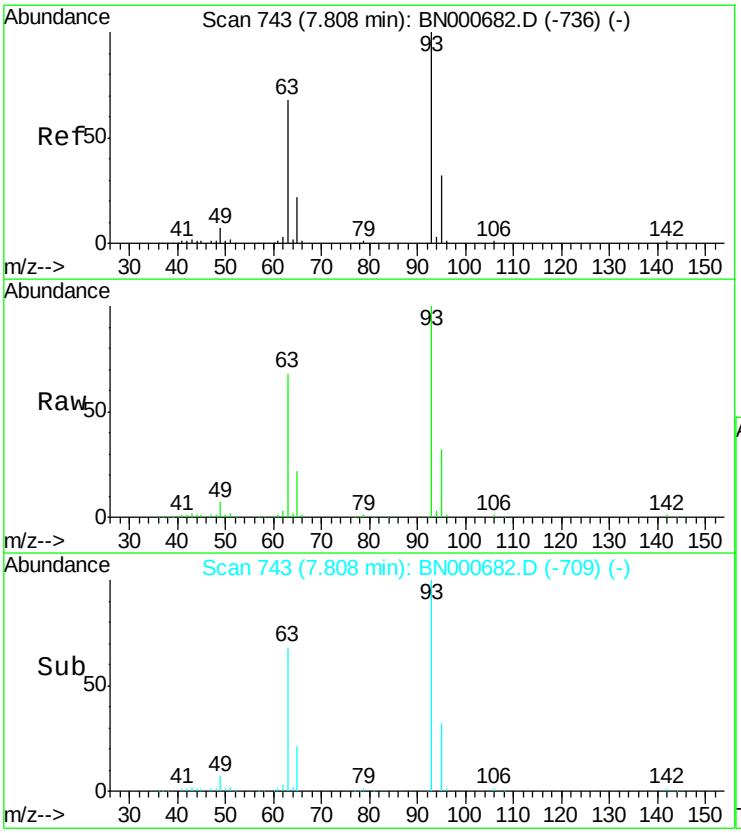
#6
Phenol
Concen: 21.236 ng/ul
RT: 7.58 min Scan# 704
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 326840

Ion	Ratio	Lower	Upper
94	100		
65	25.2	23.0	34.6
66	33.9	30.4	45.6

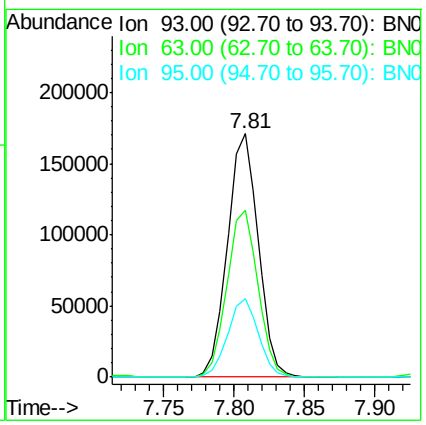


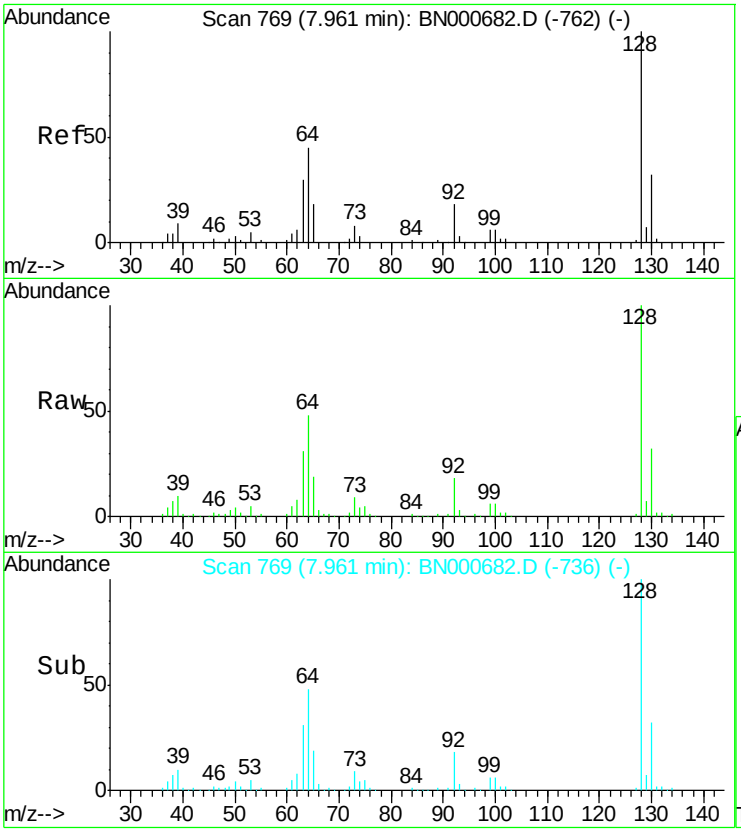


#8
Bis(2-Chloroethyl)ether
Concen: 21.325 ng/ul
RT: 7.81 min Scan# 743
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion: 93 Resp: 260451

Ion	Ratio	Lower	Upper
93	100		
63	68.4	59.4	89.2
95	32.4	26.4	39.6



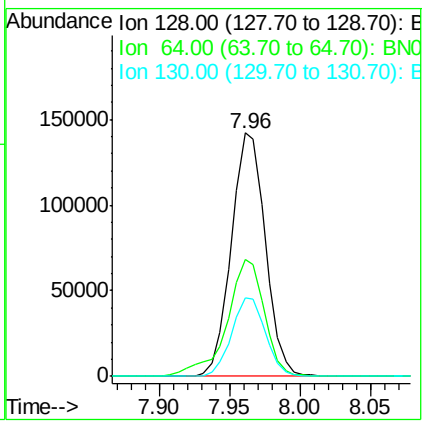


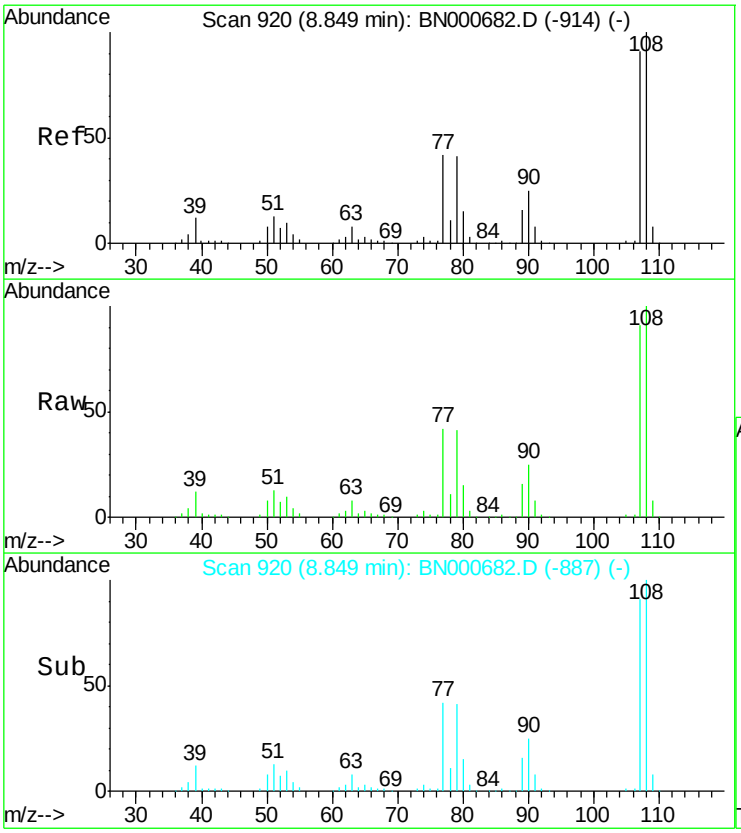
#10
2-Chlorophenol
Concen: 20.581 ng/ul
RT: 7.96 min Scan# 769
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 239698

Ion	Ratio	Lower	Upper
128	100		
64	48.0	39.8	59.6
130	32.0	25.8	38.8

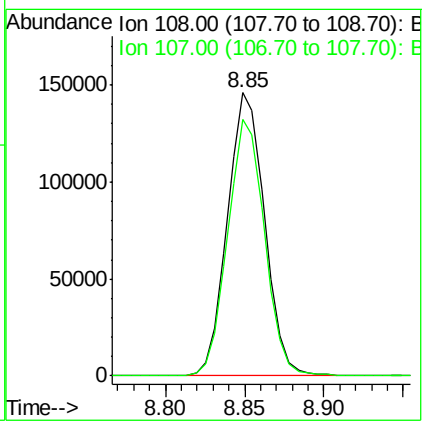


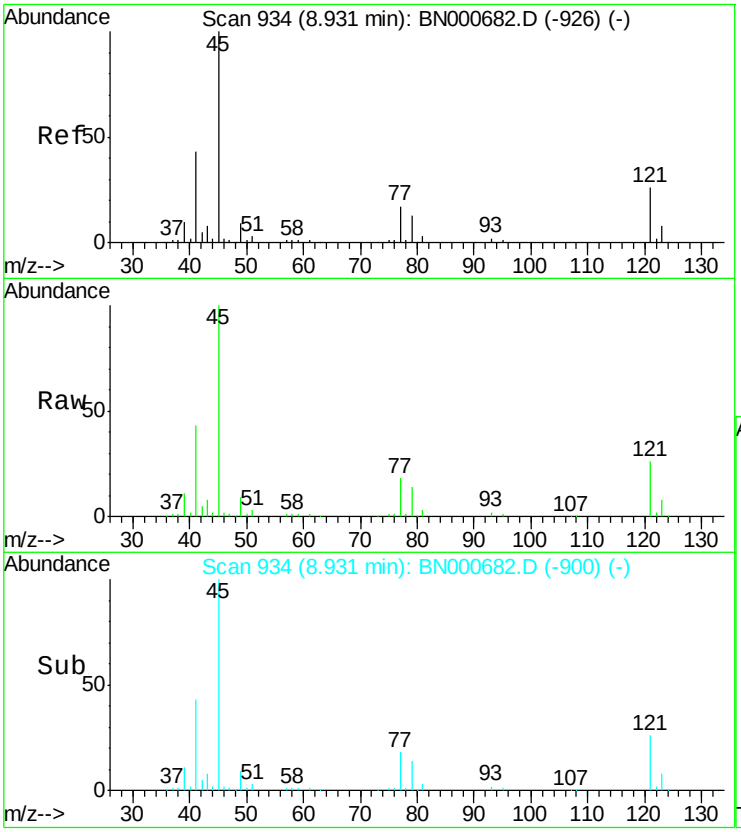


#11
2-Methylphenol
Concen: 21.032 ng/ul
RT: 8.85 min Scan# 920
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:108 Resp: 237406

Ion	Ratio	Lower	Upper
108	100		
107	90.6	74.1	111.1



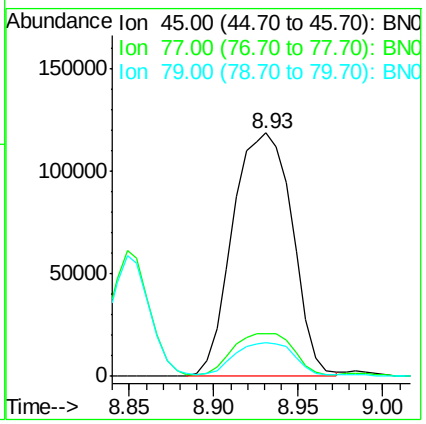


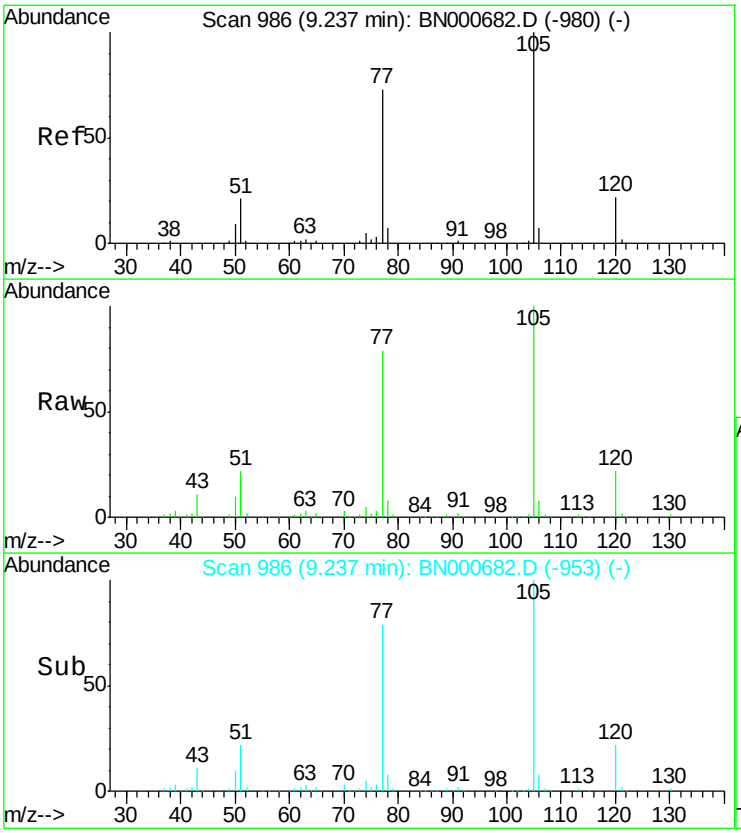
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.121 ng/ul
RT: 8.93 min Scan# 934
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 45 Resp: 291162

Ion	Ratio	Lower	Upper
45	100		
77	17.5	12.5	18.7
79	13.8	9.4	14.2

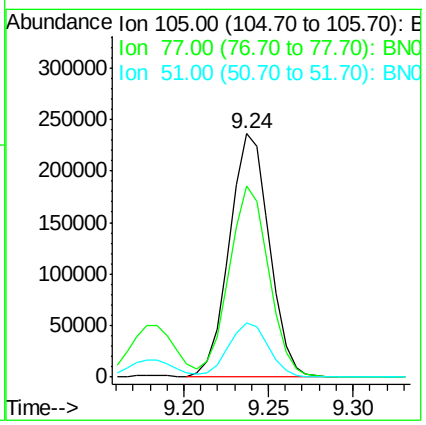


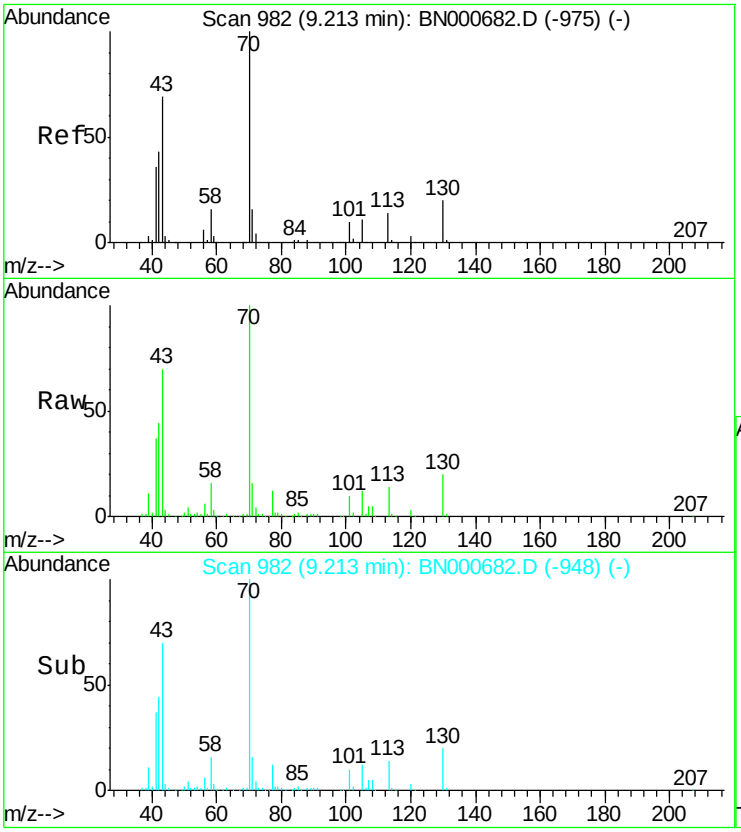


#14
Acetophenone
Concen: 22.167 ng/ul
RT: 9.24 min Scan# 986
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:105 Resp: 387200

Ion	Ratio	Lower	Upper
105	100		
77	78.6	63.2	94.8
51	22.4	19.8	29.8



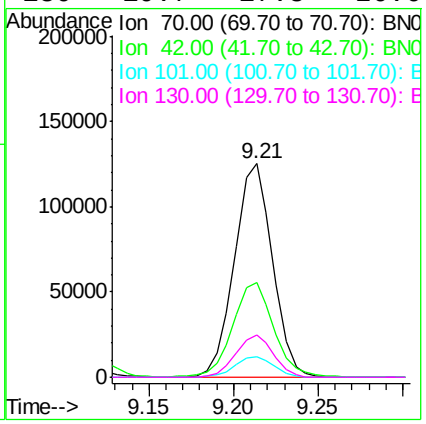


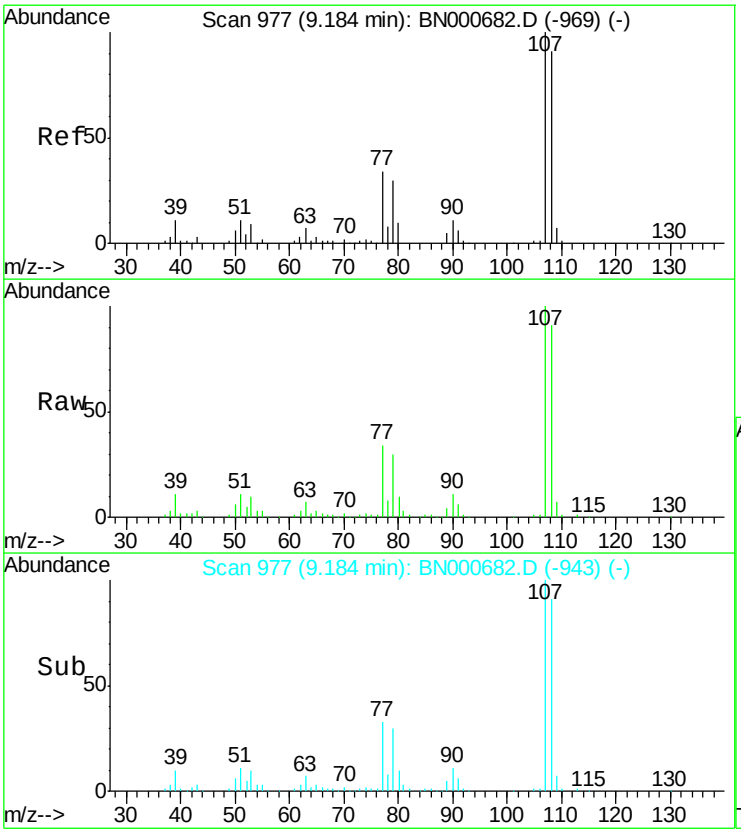
#15
N-Nitroso-di-n-propylamine
Concen: 21.534 ng/ul
RT: 9.21 min Scan# 982
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 196735

Ion	Ratio	Lower	Upper
70	100		
42	44.2	40.2	60.4
101	9.8	7.7	11.5
130	19.7	17.8	26.6

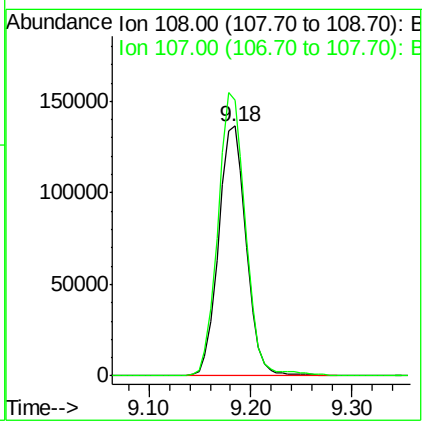


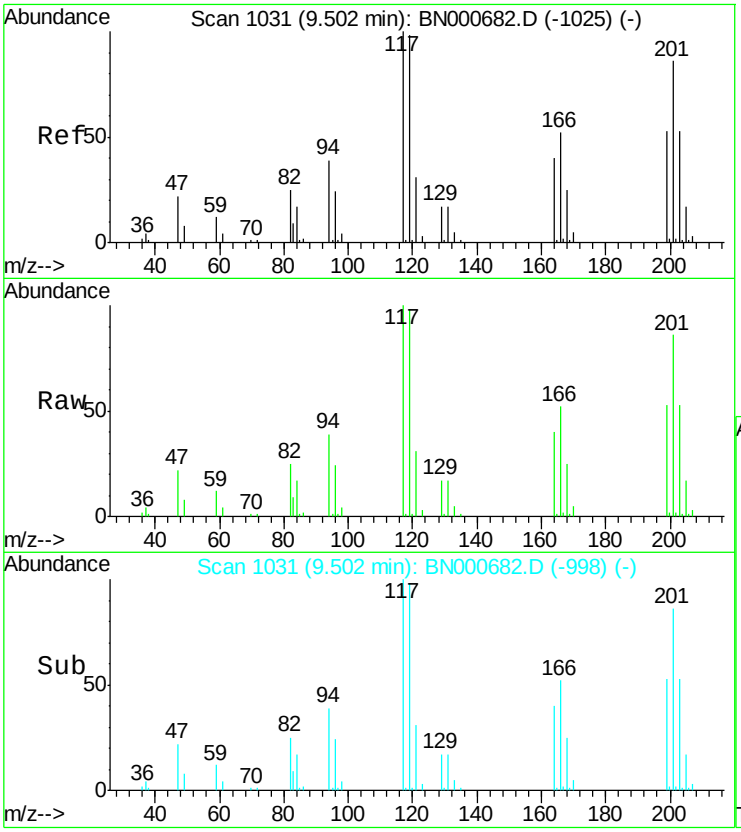


#16
4-Methylphenol
Concen: 21.436 ng/ul
RT: 9.18 min Scan# 977
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:108 Resp: 259046

Ion	Ratio	Lower	Upper
108	100		
107	110.0	93.6	140.4



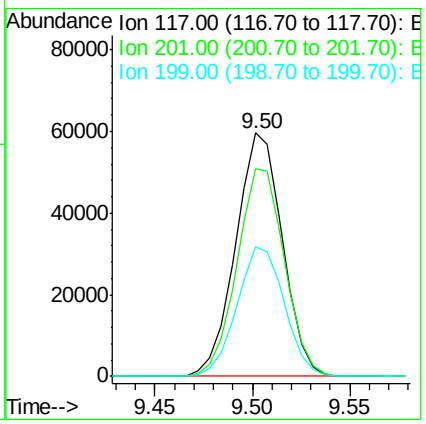


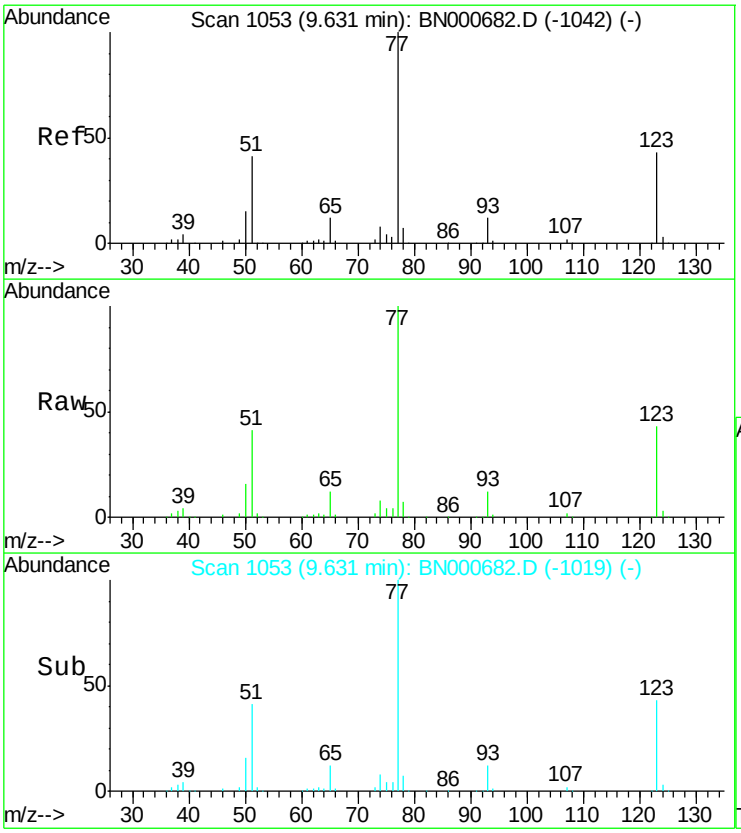
#17
Hexachloroethane
Concen: 20.289 ng/ul
RT: 9.50 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:117 Resp: 98587

Ion	Ratio	Lower	Upper
117	100		
201	85.6	96.1	144.1#
199	53.2	59.7	89.5#

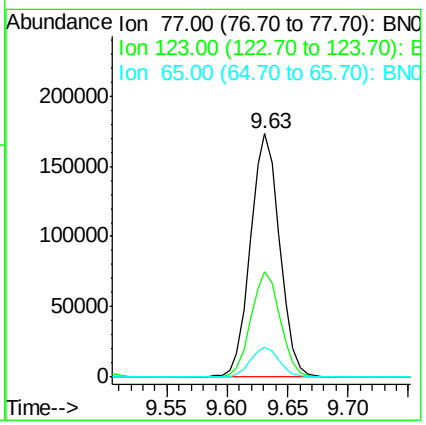


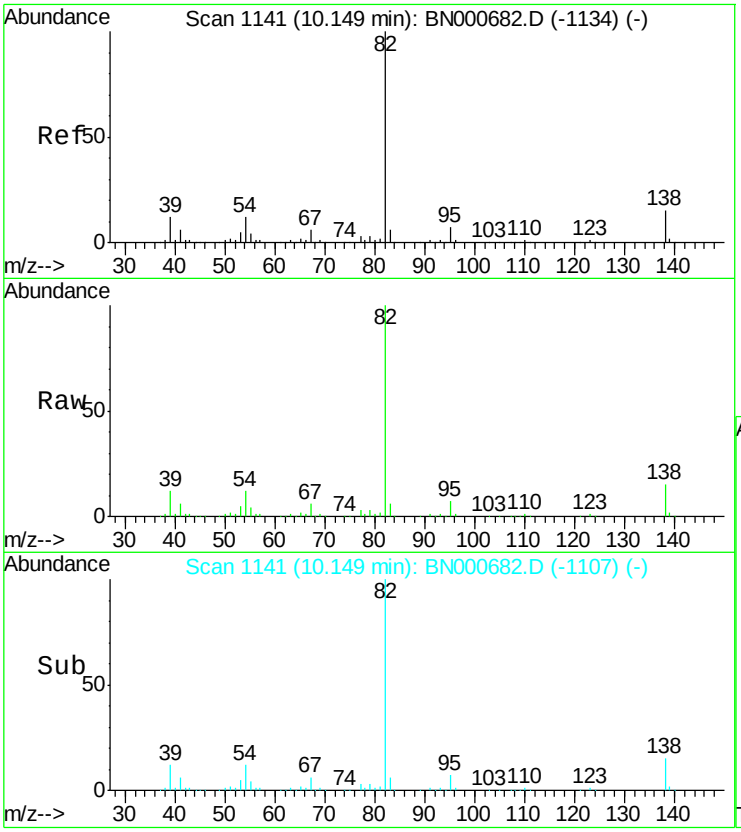


#20
Nitrobenzene
Concen: 20.574 ng/ul
RT: 9.63 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion: 77 Resp: 293927

Ion	Ratio	Lower	Upper
77	100		
123	43.1	31.8	47.8
65	12.4	10.6	16.0



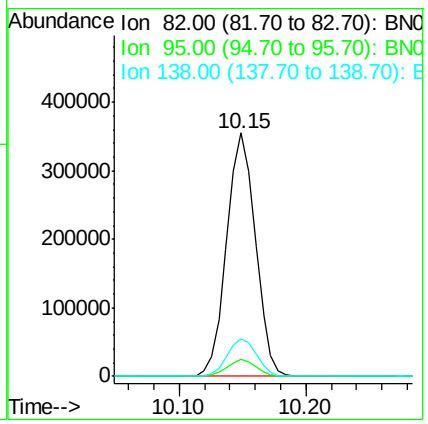


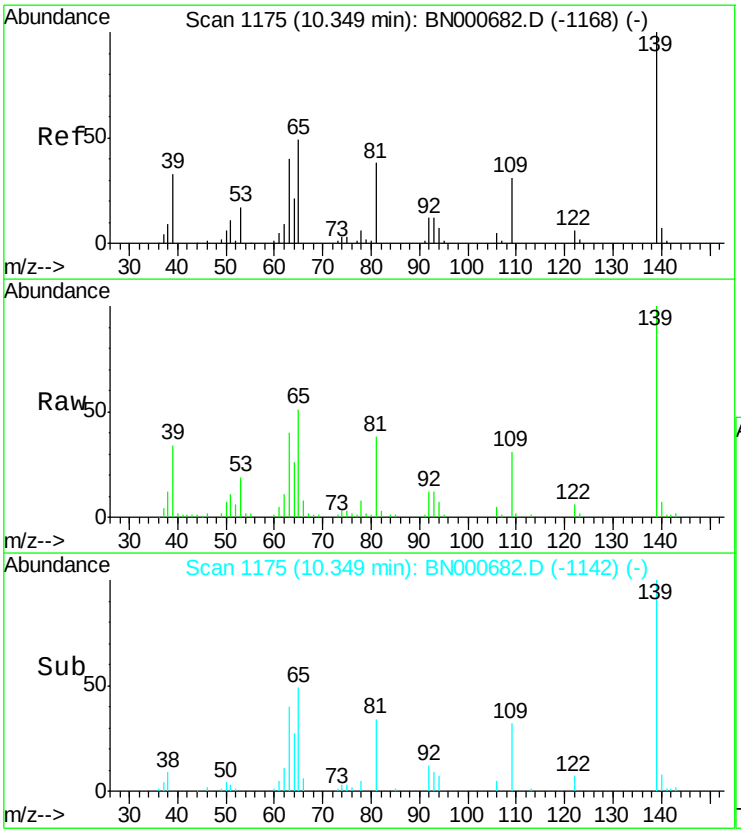
#21
Isophorone
Concen: 20.495 ng/ul
RT: 10.15 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 558170

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.1	9.1
138	15.4	13.5	20.3

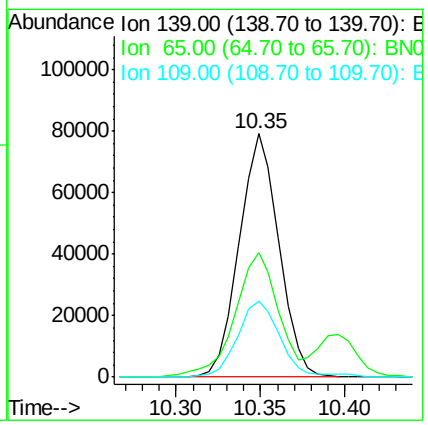


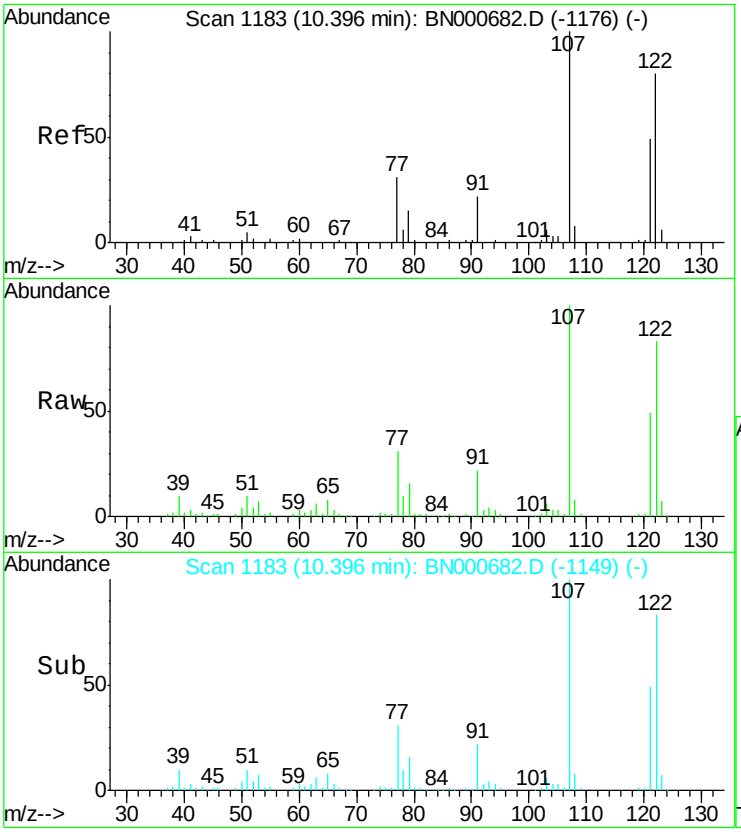


#23
2-Nitrophenol
Concen: 20.069 ng/ul
RT: 10.35 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:139 Resp: 129404

Ion	Ratio	Lower	Upper
139	100		
65	51.4	45.3	67.9
109	31.2	27.7	41.5



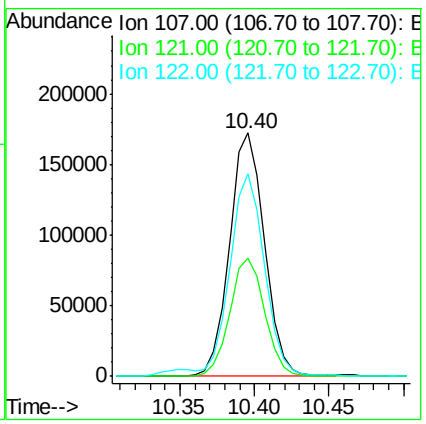


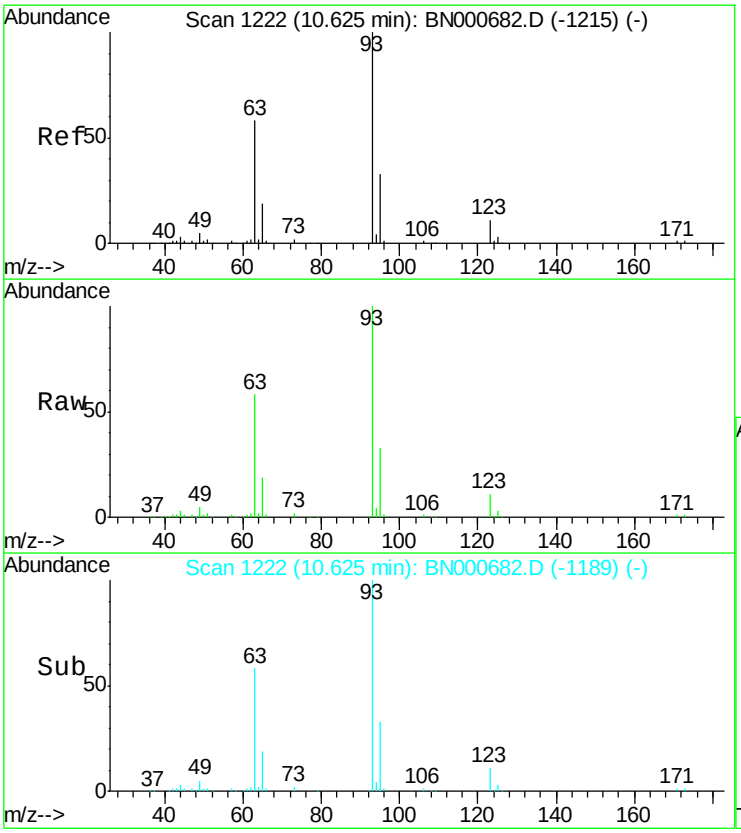
#24
2,4-Dimethylphenol
Concen: 20.219 ng/ul
RT: 10.40 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 280838

Ion	Ratio	Lower	Upper
107	100		
121	48.7	38.1	57.1
122	83.0	63.8	95.8

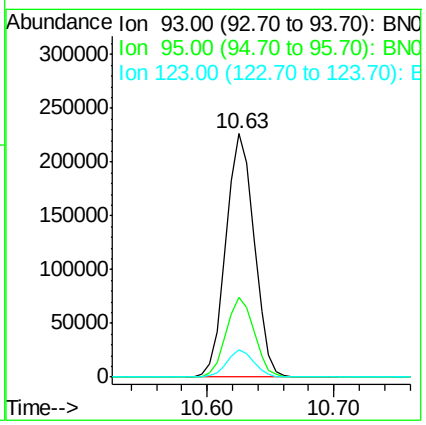


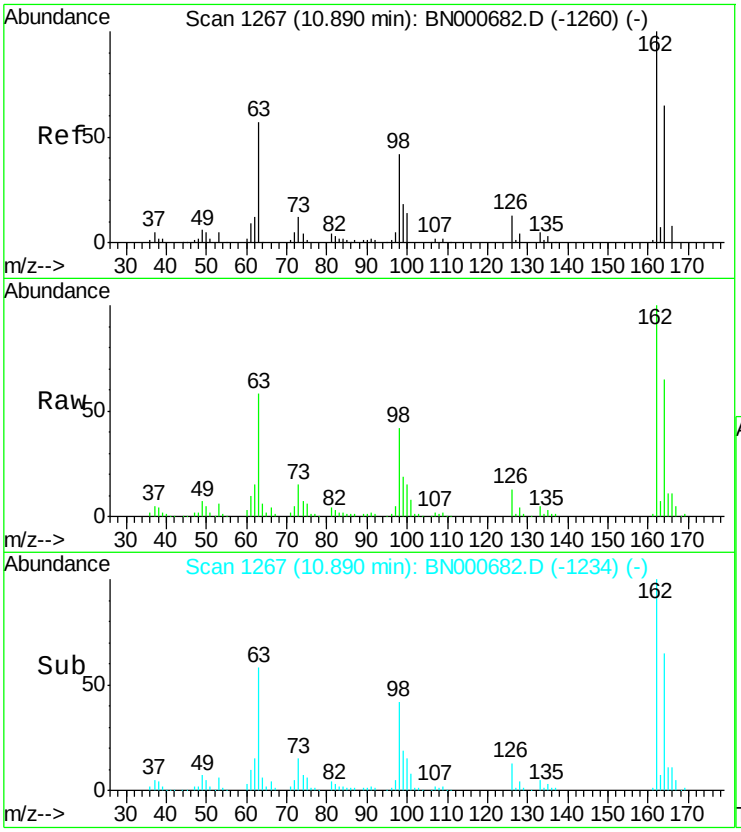


#25
Bis(2-Chloroethoxy)methane
Concen: 20.291 ng/ul
RT: 10.63 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion: 93 Resp: 349017

Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.7	37.1
123	11.0	8.2	12.2



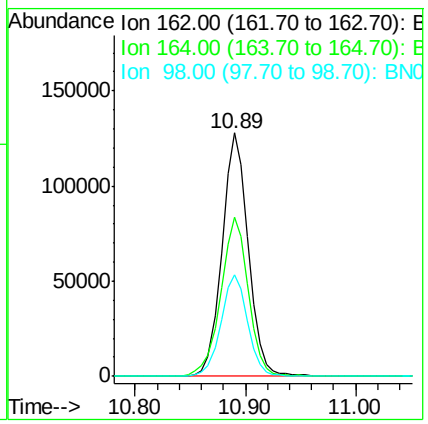


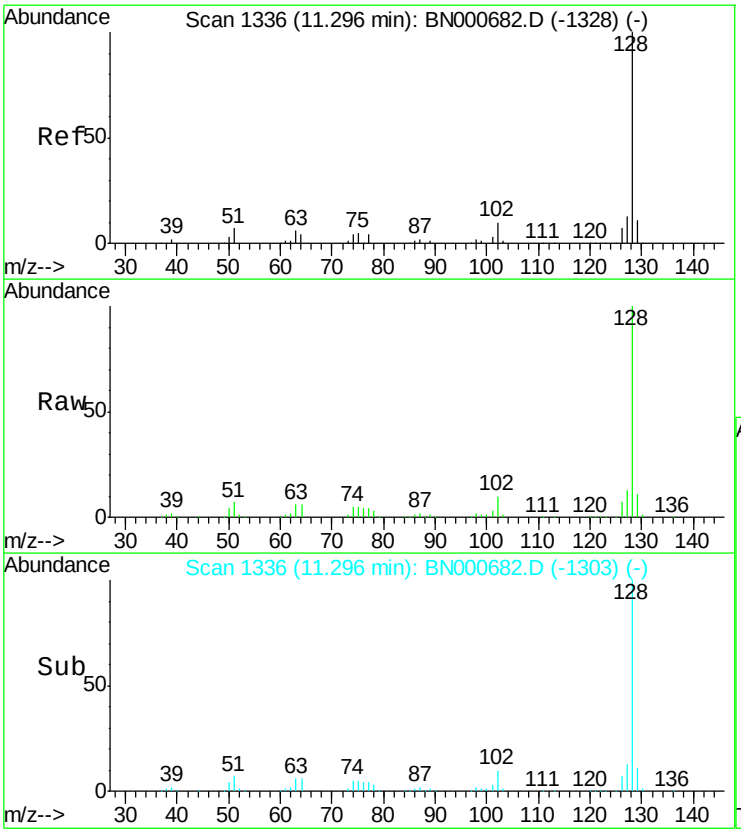
#27
2,4-Dichlorophenol
Concen: 20.337 ng/ul
RT: 10.89 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 212127

Ion	Ratio	Lower	Upper
162	100		
164	65.5	52.0	78.0
98	41.5	26.6	39.8#

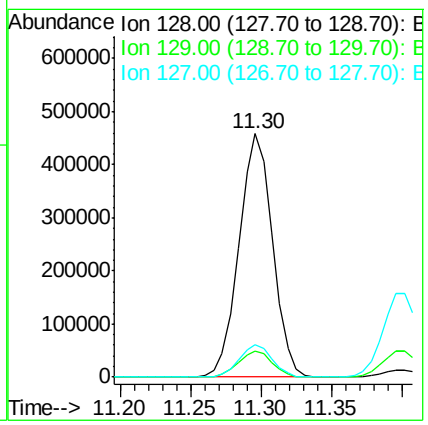


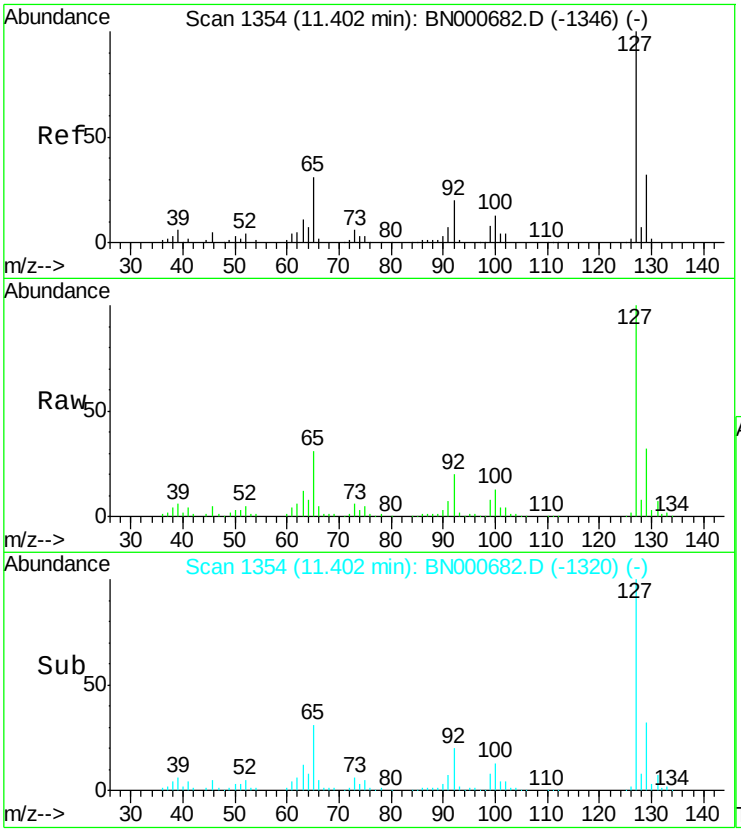


#28
Naphthalene
Concen: 20.383 ng/ul
RT: 11.30 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:128 Resp: 762742

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.3	12.5
127	13.2	10.8	16.2



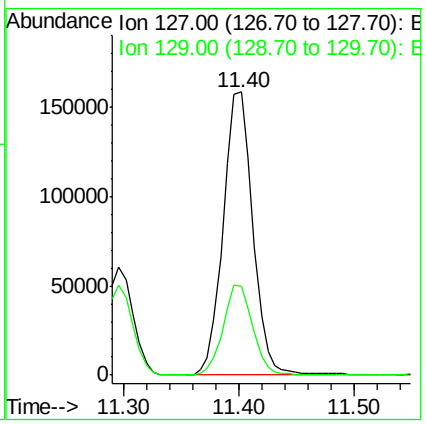


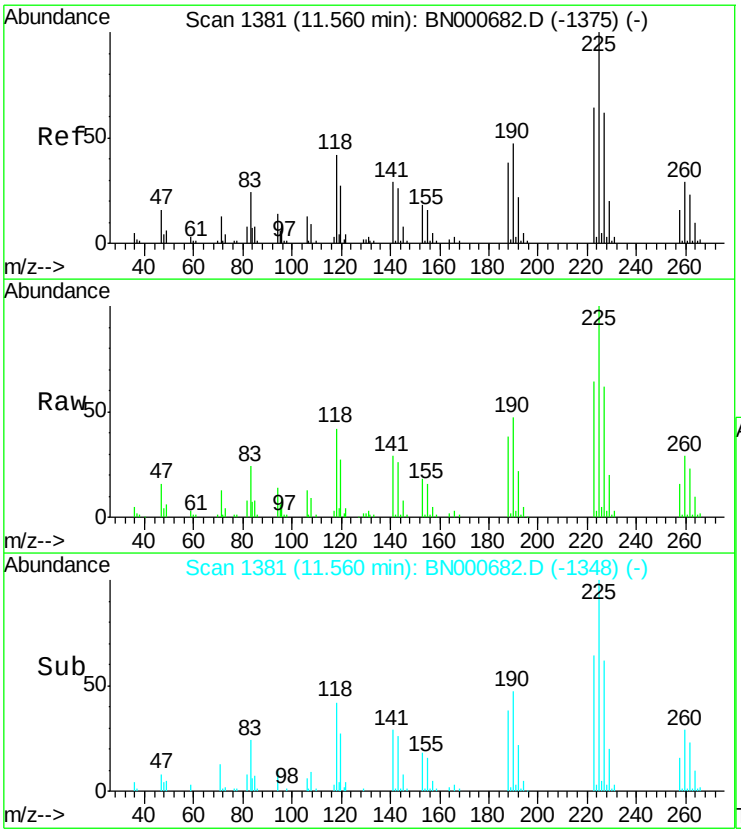
#30
4-Chloroaniline
Concen: 25.255 ng/ul
RT: 11.40 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 282780

Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.6	37.0

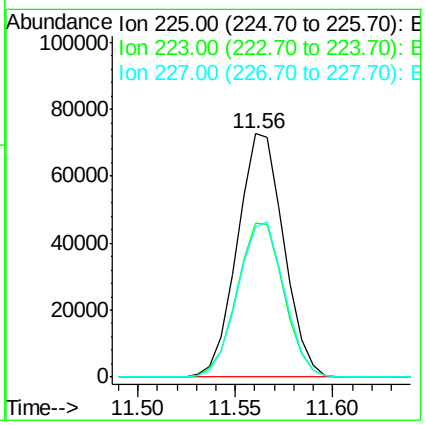


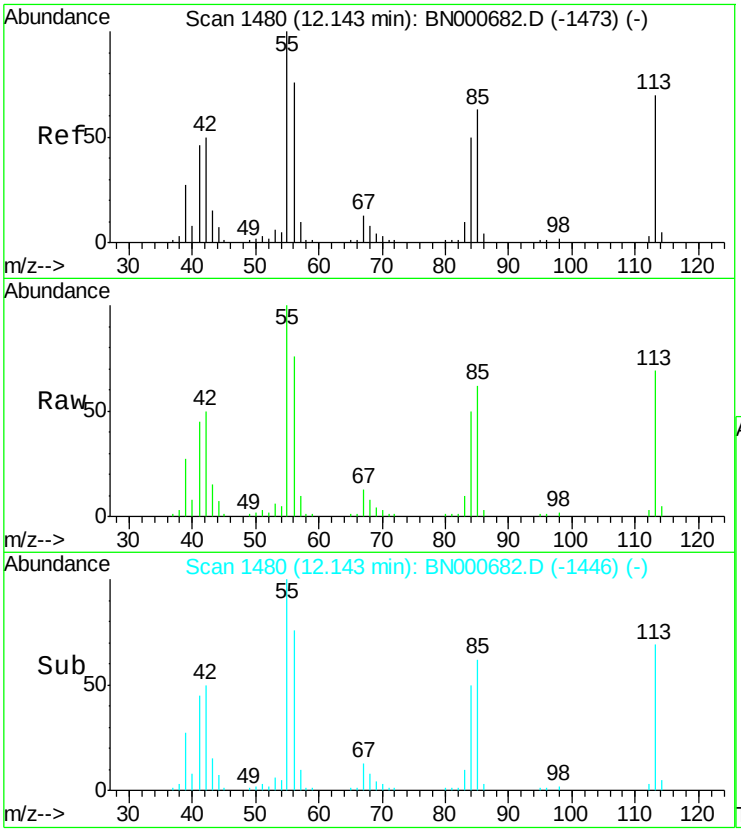


#31
Hexachlorobutadiene
Concen: 20.719 ng/ul
RT: 11.56 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:225 Resp: 119755

Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.1	72.1
227	61.8	52.1	78.1



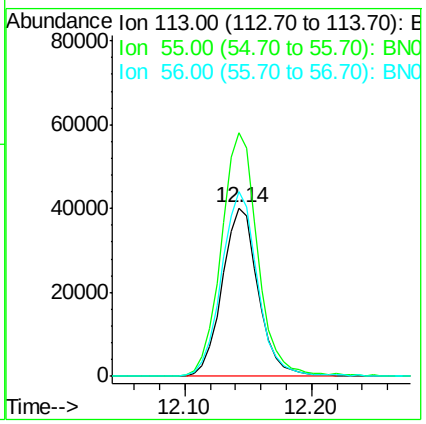


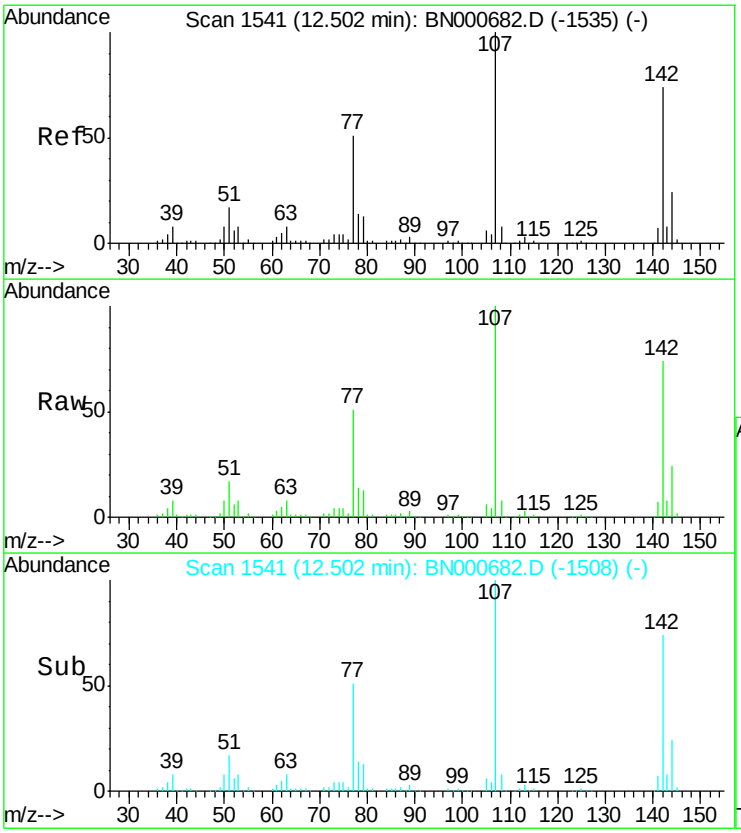
#32
Caprolactam
Concen: 20.696 ng/ul
RT: 12.14 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:113 Resp: 78914

Ion	Ratio	Lower	Upper
113	100		
55	144.3	131.7	197.5
56	109.8	92.7	139.1

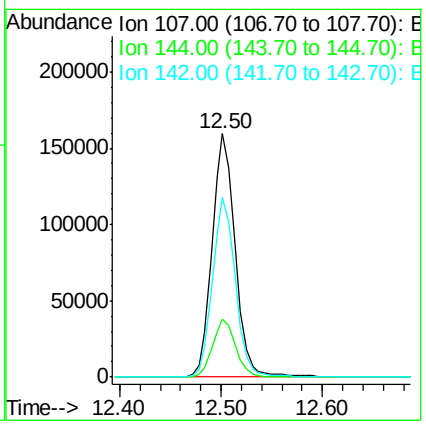


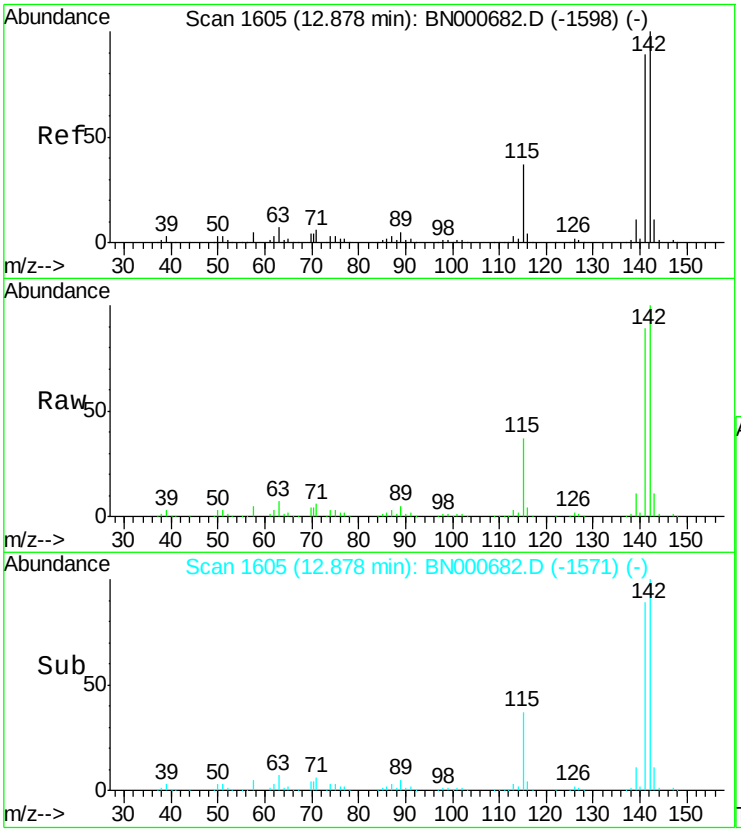


#33
4-Chloro-3-methylphenol
Concen: 20.537 ng/ul
RT: 12.50 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:107 Resp: 251836

Ion	Ratio	Lower	Upper
107	100		
144	23.9	21.1	31.7
142	73.6	60.1	90.1



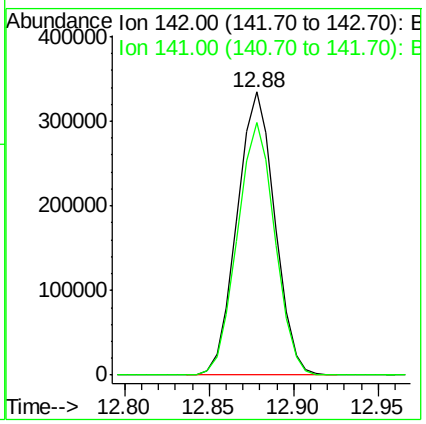


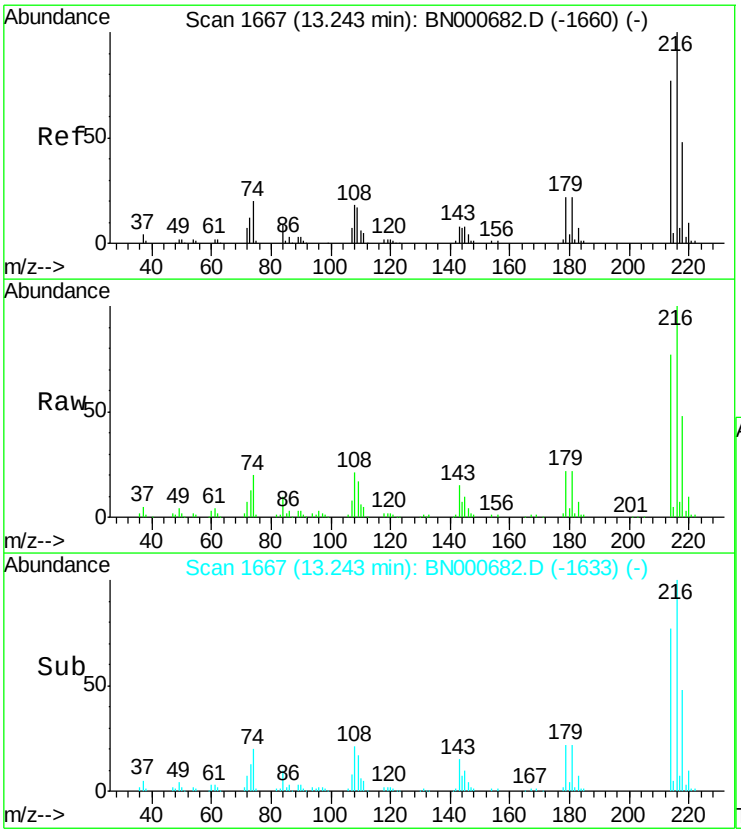
#34
2-Methylnaphthalene
Concen: 20.919 ng/ul
RT: 12.88 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 522633

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.4	107.2

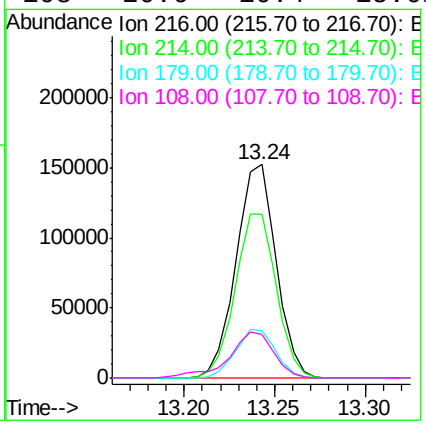


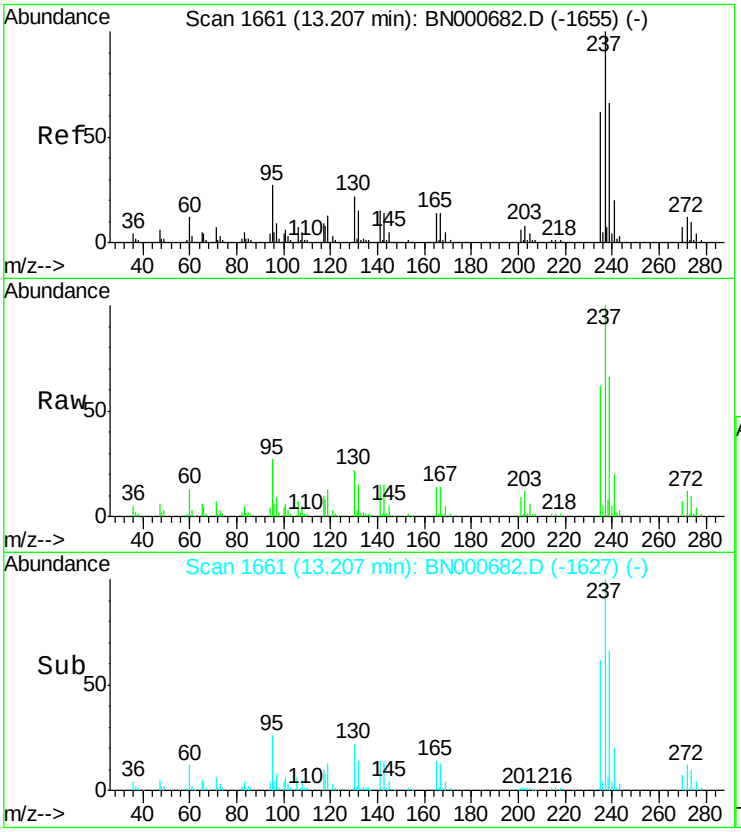


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.047 ng/ul
RT: 13.24 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:216 Resp: 234375

Ion	Ratio	Lower	Upper
216	100		
214	76.6	64.1	96.1
179	22.4	14.5	21.7#
108	20.6	10.4	15.6#



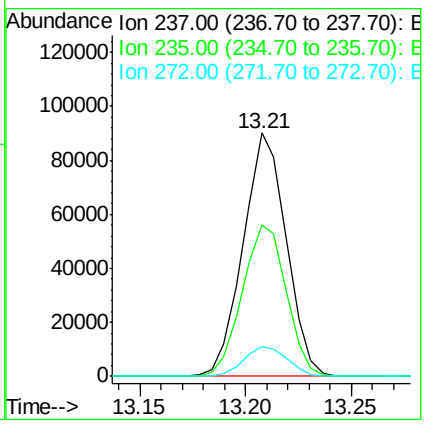


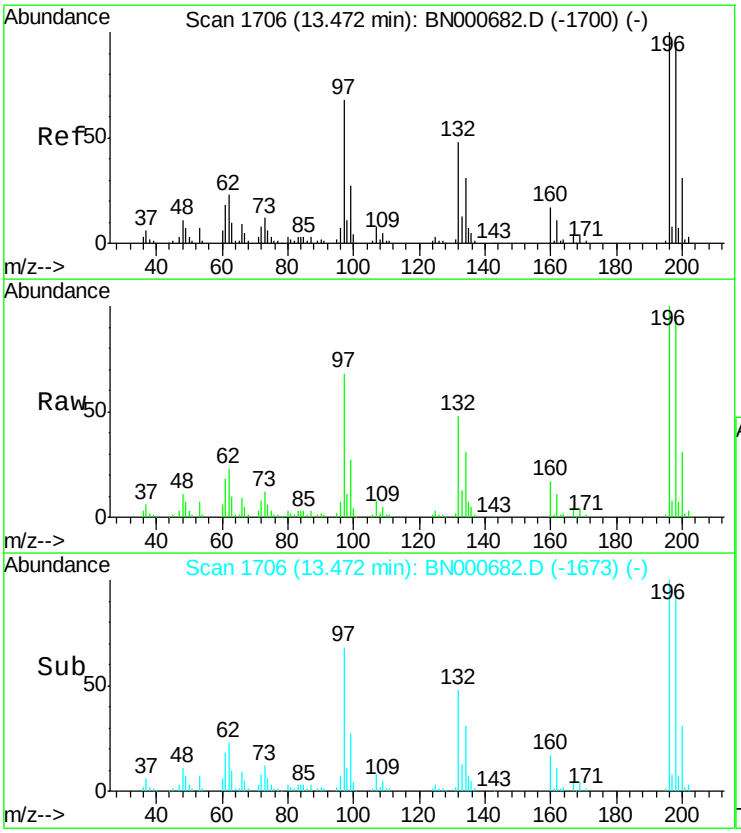
#37
Hexachlorocyclopentadiene
Concen: 20.974 ng/ul
RT: 13.21 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:237 Resp: 127865

Ion	Ratio	Lower	Upper
237	100		
235	62.3	49.5	74.3
272	12.3	8.6	12.8

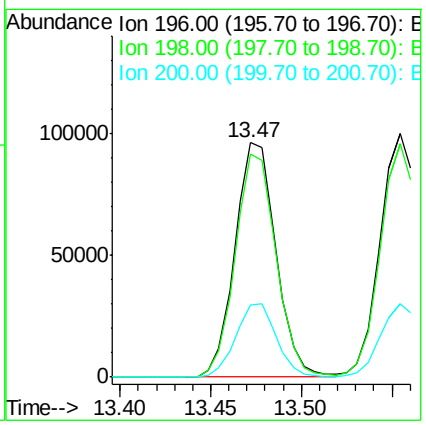


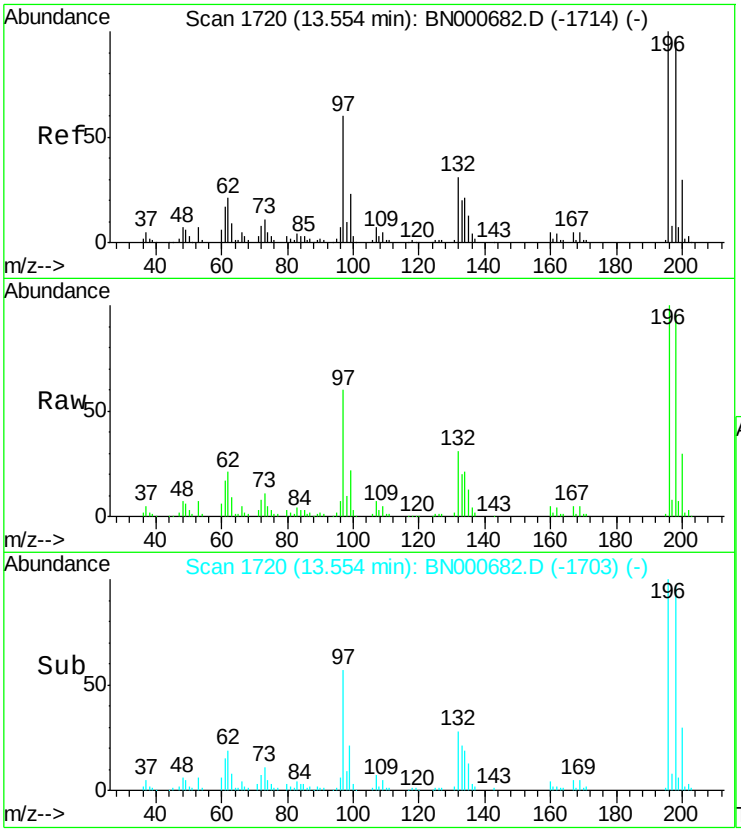


#38
2,4,6-Trichlorophenol
Concen: 19.121 ng/ul
RT: 13.47 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:196 Resp: 151636

Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.9	113.9
200	30.5	25.8	38.6



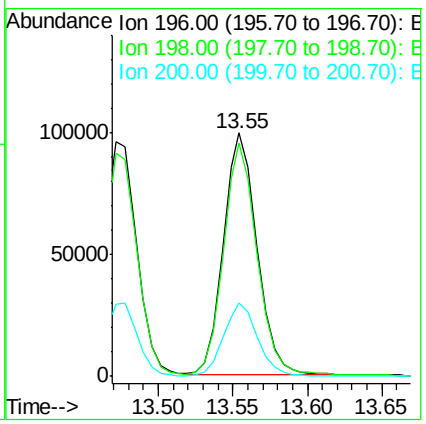


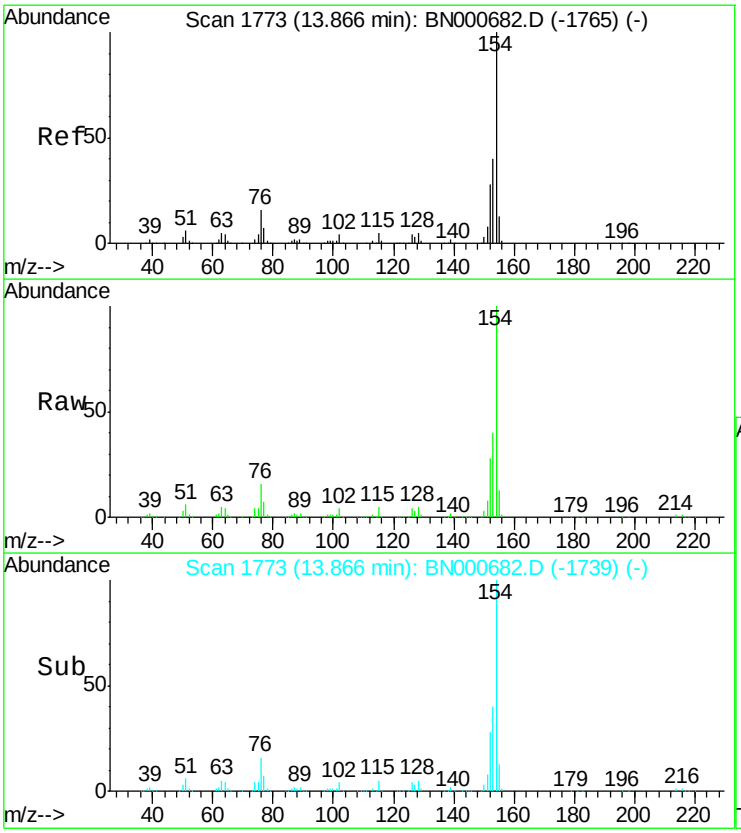
#39
2,4,5-Trichlorophenol
Concen: 18.893 ng/ul
RT: 13.55 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:196 Resp: 156226

Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.7	112.1
200	30.3	25.4	38.0

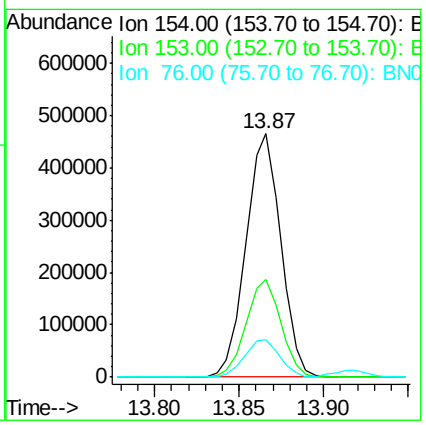


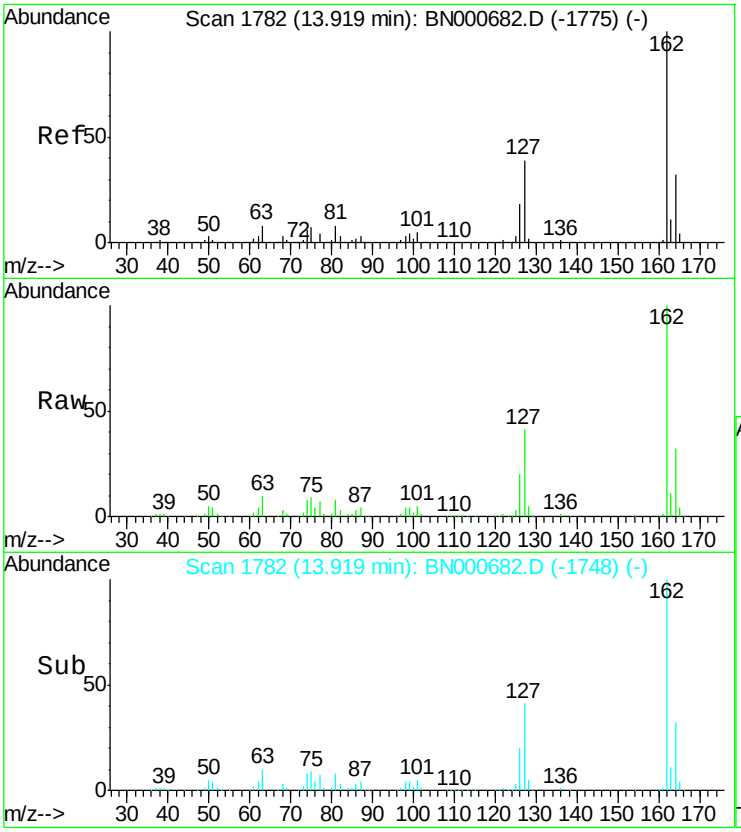


#40
1,1'-Biphenyl
Concen: 20.174 ng/ul
RT: 13.87 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:154 Resp: 668300

Ion	Ratio	Lower	Upper
154	100		
153	39.9	34.0	51.0
76	15.6	8.4	12.6#



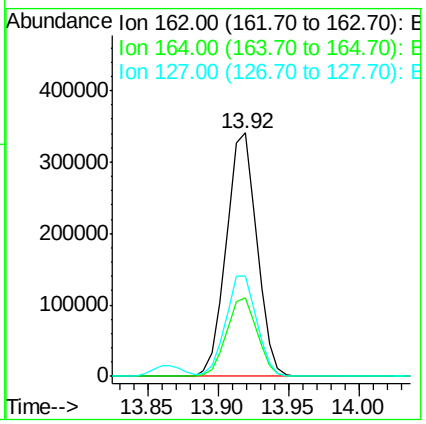


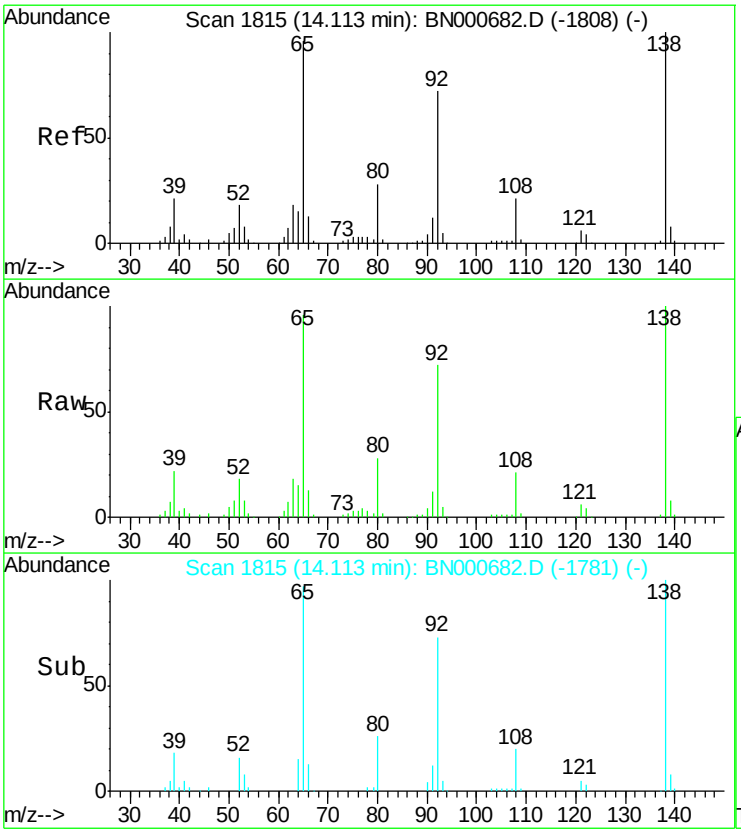
#41
2-Chloronaphthalene
Concen: 20.123 ng/ul
RT: 13.92 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 513870

Ion	Ratio	Lower	Upper
162	100		
164	32.3	26.2	39.4
127	41.0	29.5	44.3

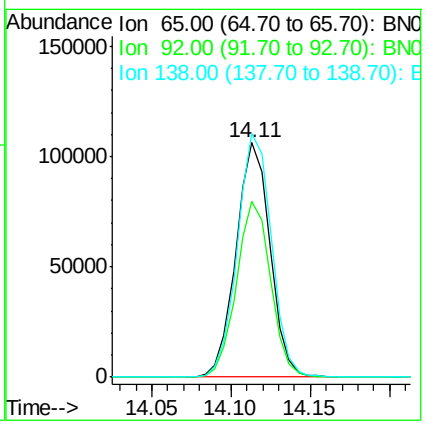


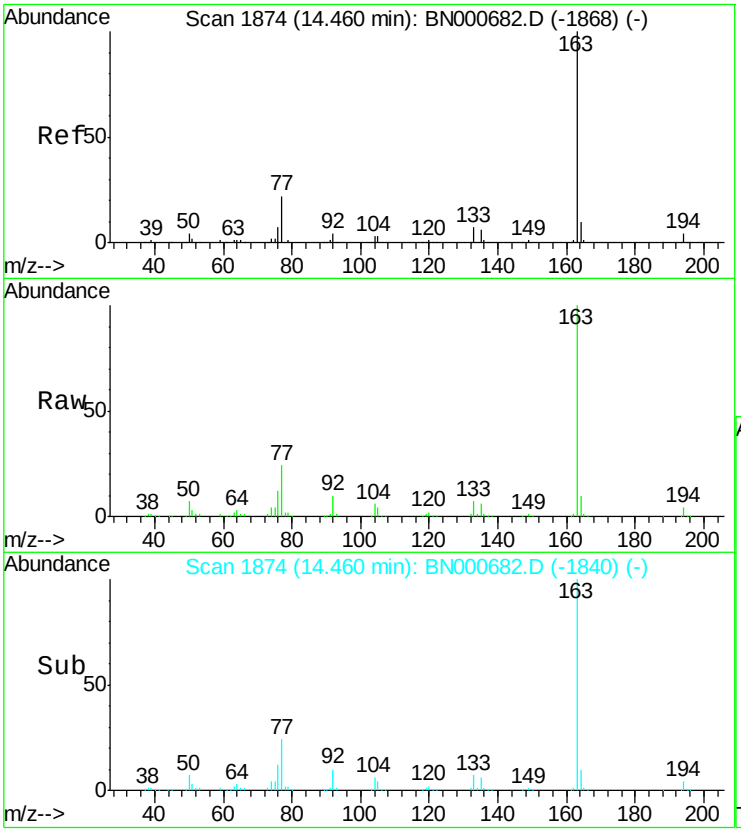


#42
2-Nitroaniline
Concen: 20.444 ng/ul
RT: 14.11 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion: 65 Resp: 158178

Ion	Ratio	Lower	Upper
65	100		
92	74.8	57.0	85.4
138	103.8	87.2	130.8



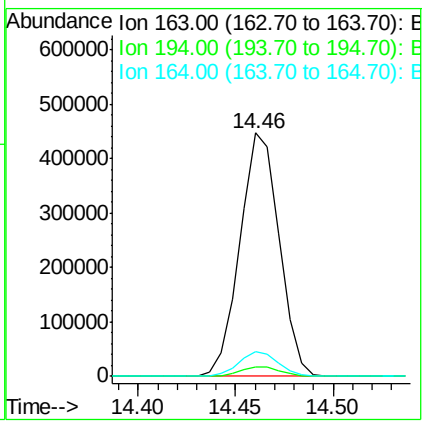


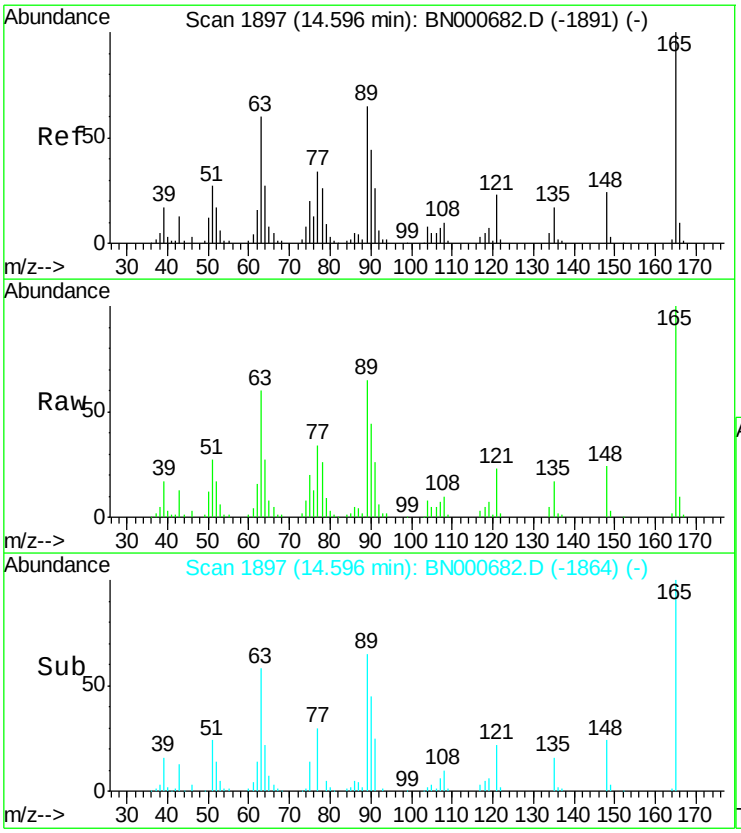
#44
Dimethylphthalate
Concen: 20.559 ng/ul
RT: 14.46 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 625210

Ion	Ratio	Lower	Upper
163	100		
194	4.1	4.0	6.0
164	10.2	8.4	12.6

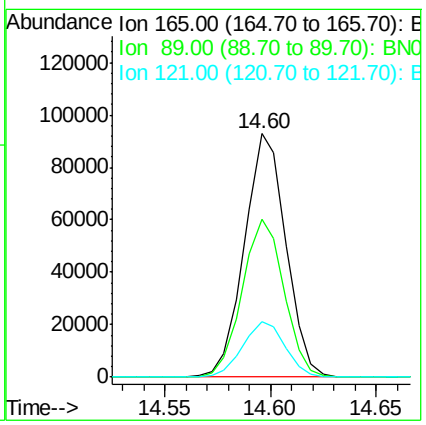


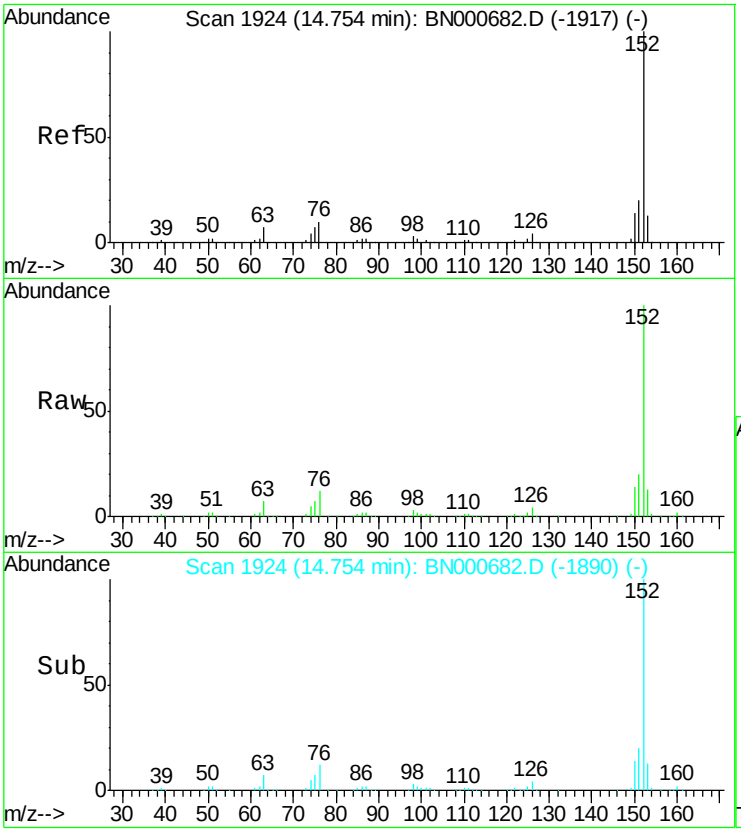


#45
2,6-Dinitrotoluene
Concen: 20.688 ng/ul
RT: 14.60 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:165 Resp: 126778

Ion	Ratio	Lower	Upper
165	100		
89	64.8	43.8	65.8
121	22.9	17.8	26.6



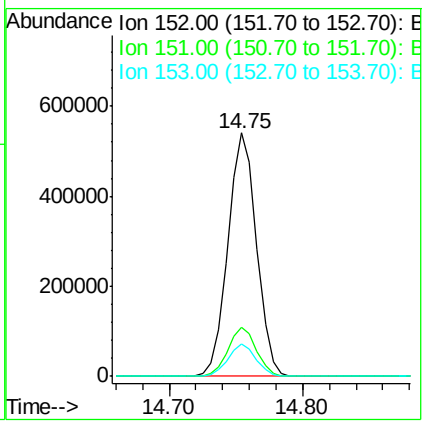


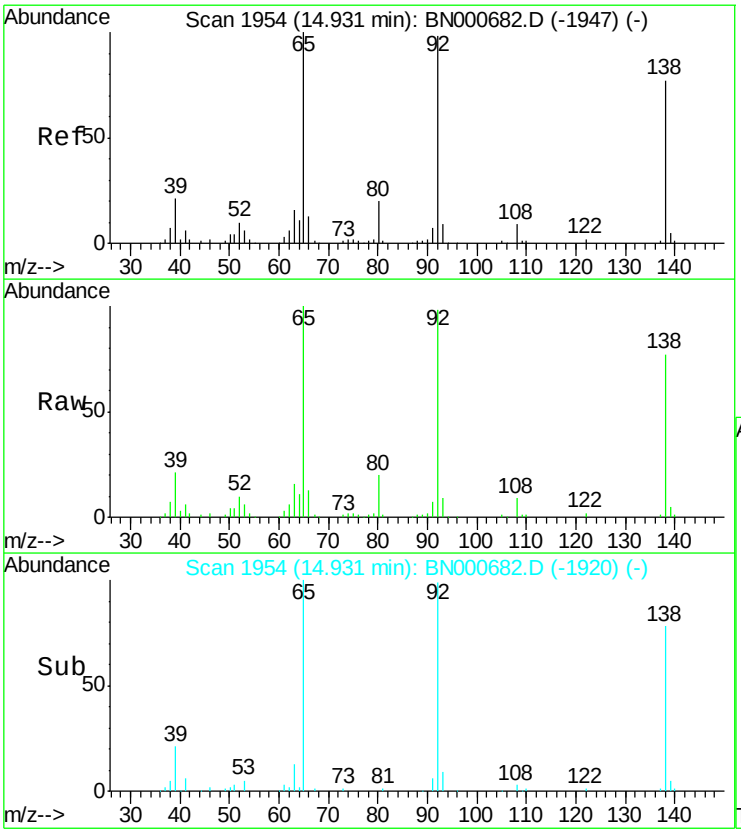
#47
Acenaphthylene
Concen: 20.366 ng/ul
RT: 14.75 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 809187

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	13.1	10.8	16.2

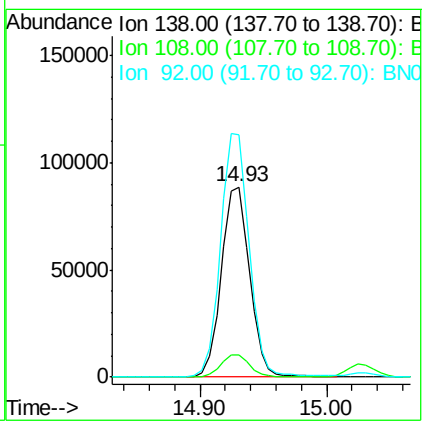


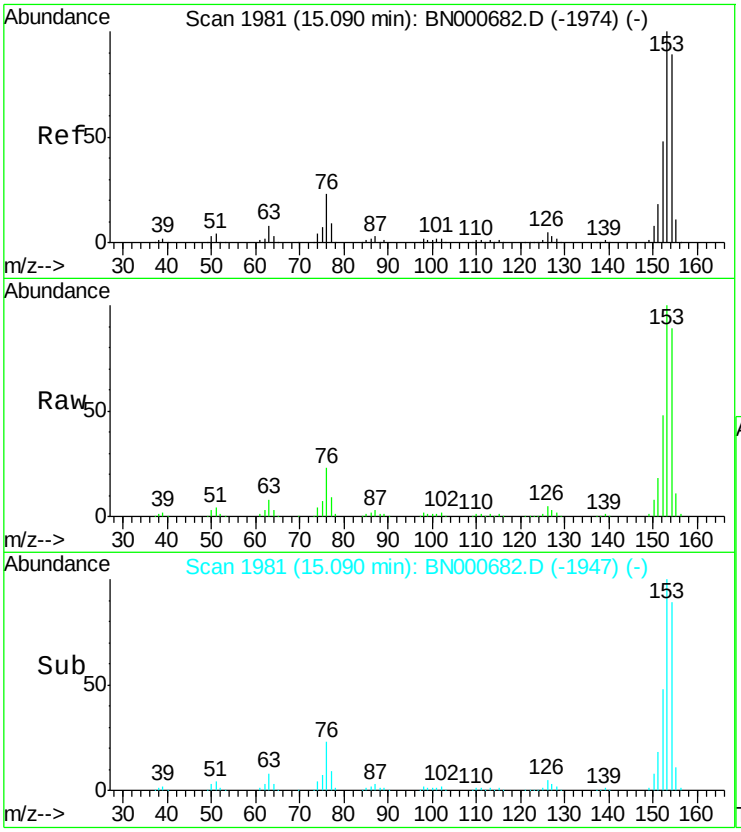


#48
3-Nitroaniline
Concen: 23.215 ng/ul
RT: 14.93 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:138 Resp: 137354

Ion	Ratio	Lower	Upper
138	100		
108	11.5	7.6	11.4#
92	126.9	94.2	141.2



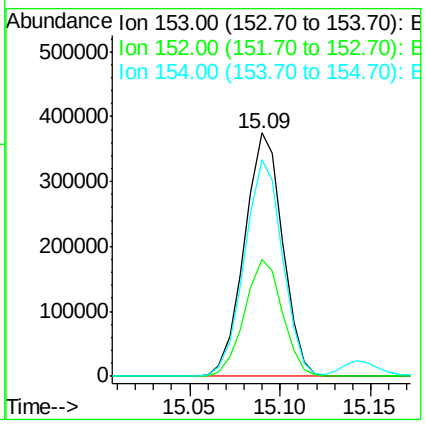


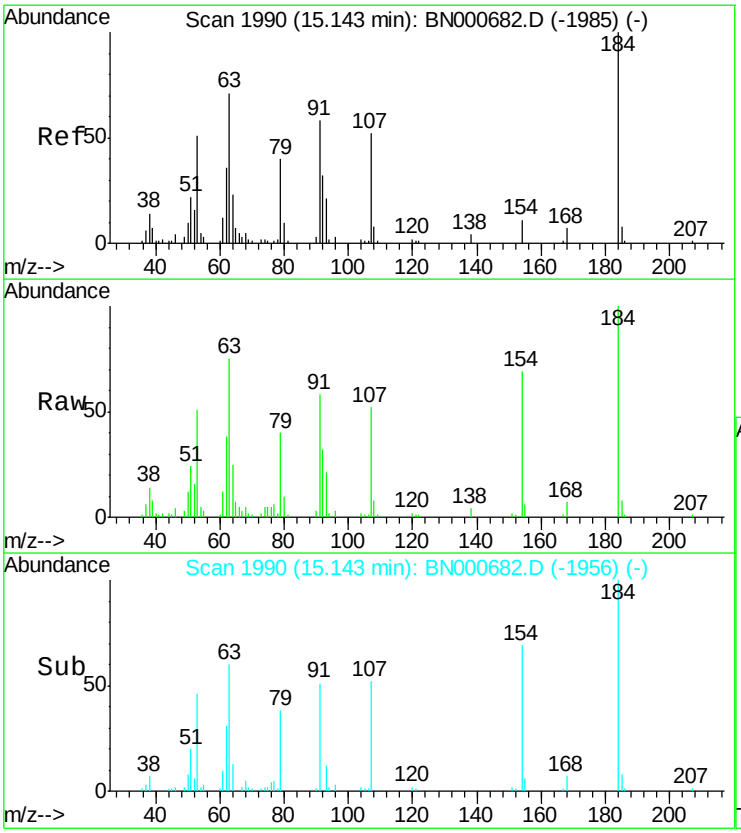
#49
Acenaphthene
Concen: 20.315 ng/ul
RT: 15.09 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 550330

Ion	Ratio	Lower	Upper
153	100		
152	47.8	37.9	56.9
154	88.9	69.8	104.6

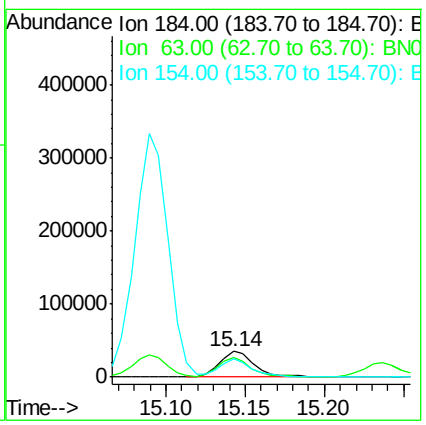


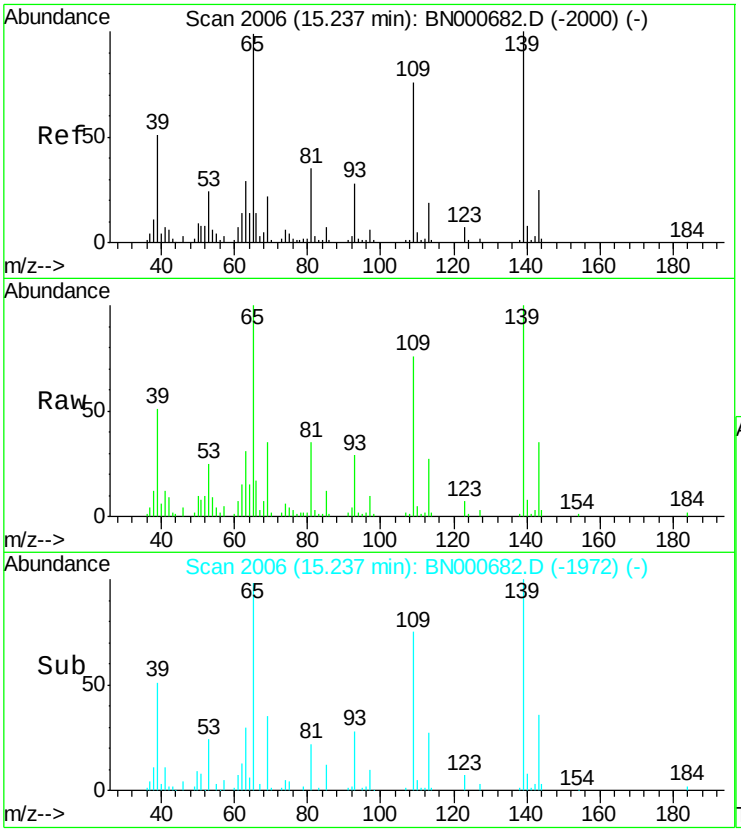


#50
2,4-Dinitrophenol
Concen: 18.601 ng/ul
RT: 15.14 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:184 Resp: 53776

Ion	Ratio	Lower	Upper
184	100		
63	75.4	39.7	59.5#
154	69.1	45.0	67.6#



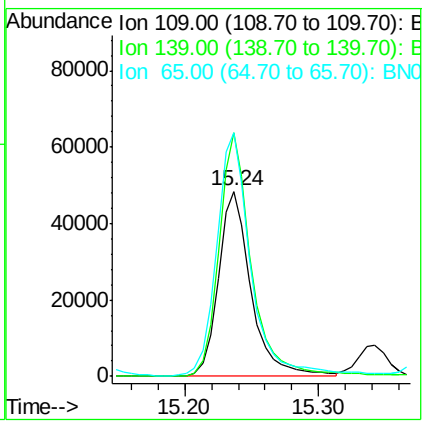


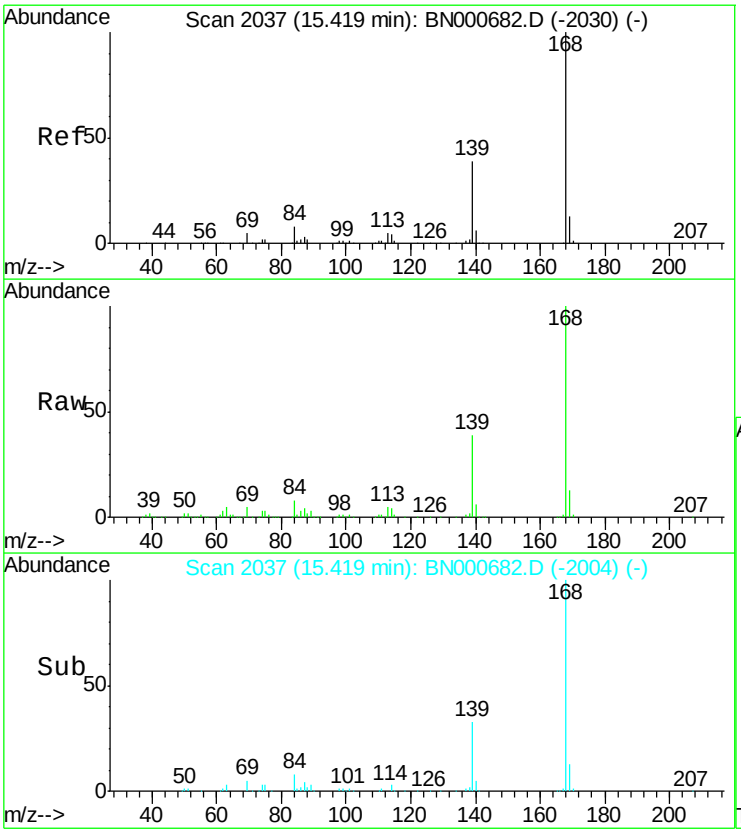
#52
4-Nitrophenol
Concen: 18.818 ng/ul
RT: 15.24 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:109 Resp: 83017

Ion	Ratio	Lower	Upper
109	100		
139	131.5	91.2	136.8
65	131.6	92.6	139.0

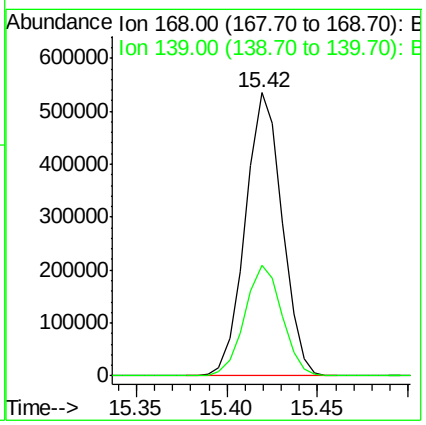


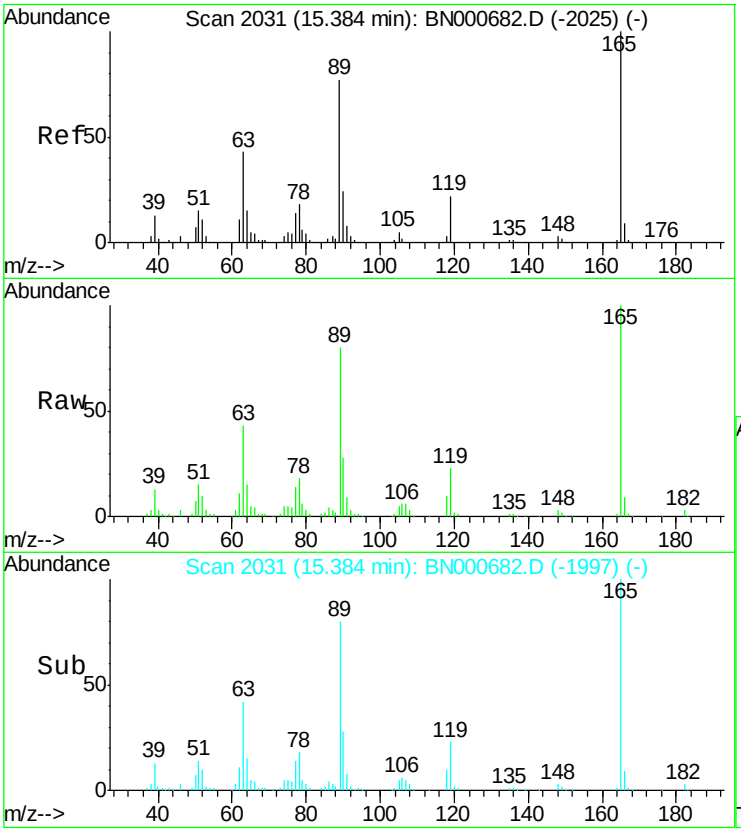


#53
Dibenzofuran
Concen: 20.592 ng/ul
RT: 15.42 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:168 Resp: 757678

Ion	Ratio	Lower	Upper
168	100		
139	39.0	31.0	46.4



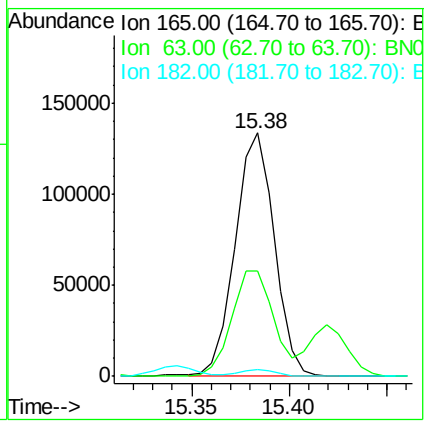


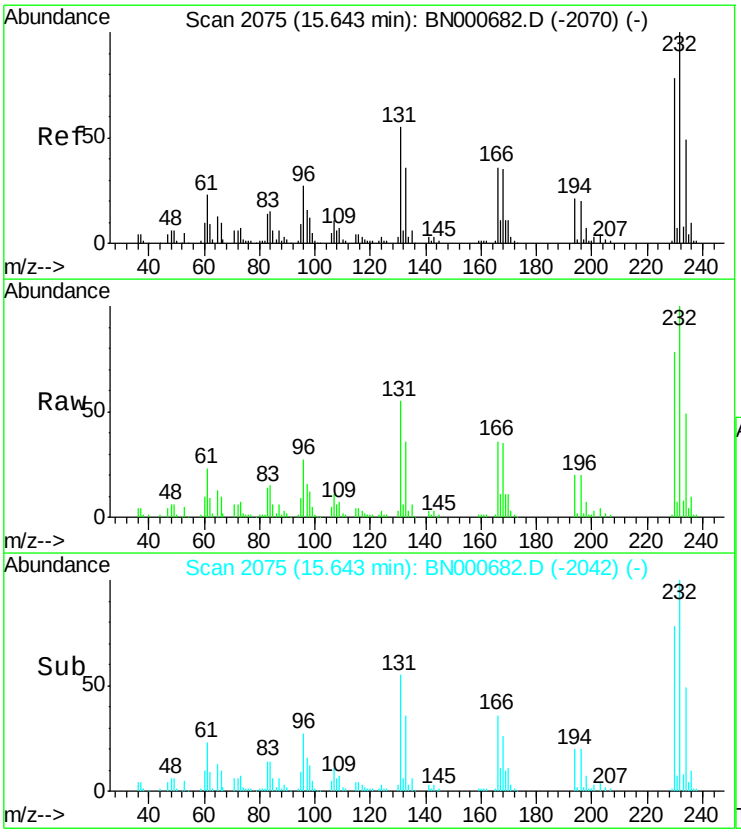
#54
2,4-Dinitrotoluene
Concen: 21.363 ng/ul
RT: 15.38 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 185599

Ion	Ratio	Lower	Upper
165	100		
63	43.3	31.4	47.0
182	2.8	2.7	4.1

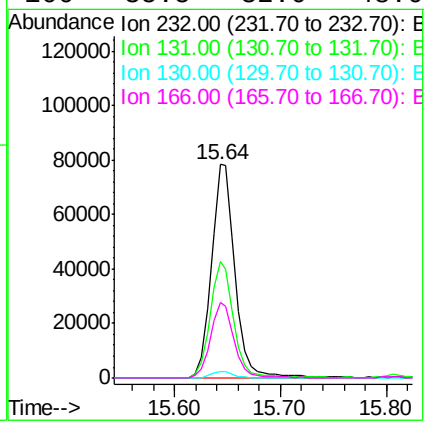


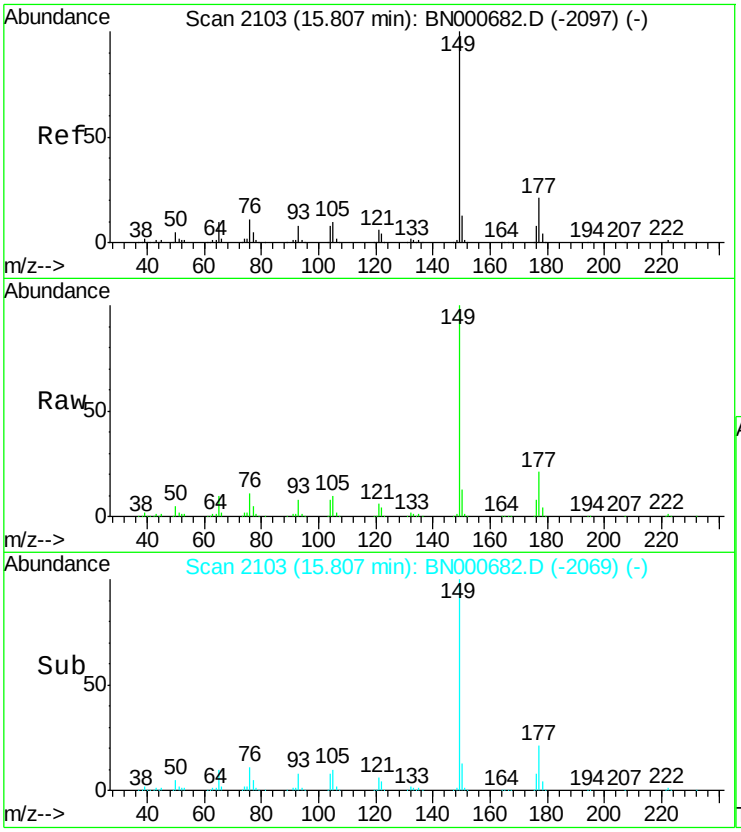


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.495 ng/ul
RT: 15.64 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:232 Resp: 123097

Ion	Ratio	Lower	Upper
232	100		
131	54.5	48.0	72.0
130	3.1	4.0	6.0#
166	35.5	32.0	48.0



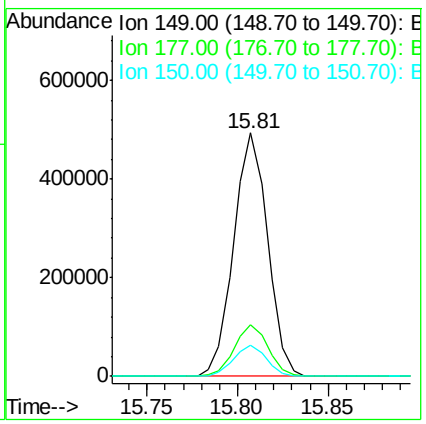


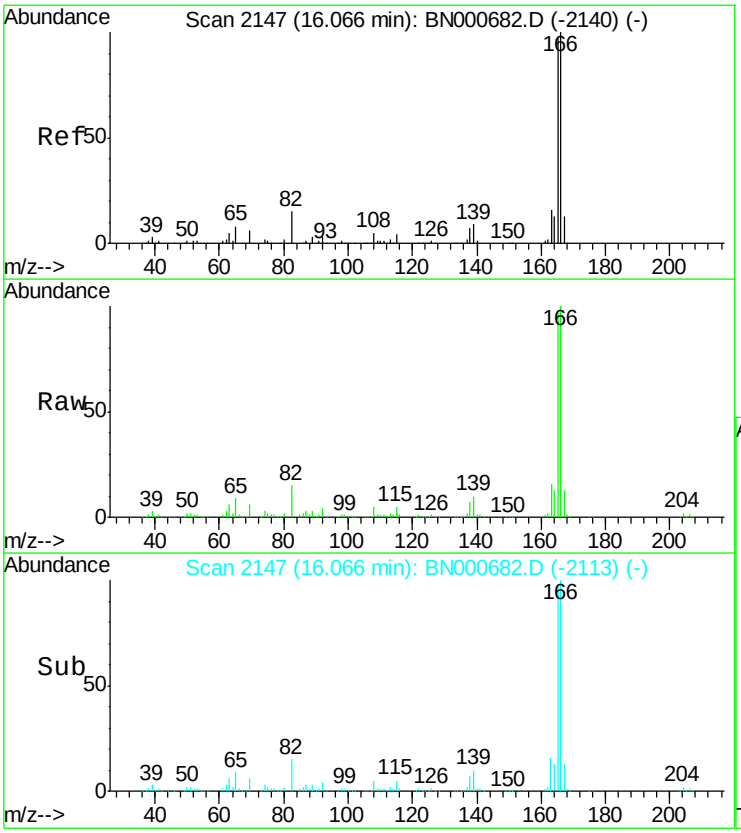
#56
Diethylphthalate
Concen: 20.736 ng/ul
RT: 15.81 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 643632

Ion	Ratio	Lower	Upper
149	100		
177	21.1	19.3	28.9
150	12.5	10.6	15.8

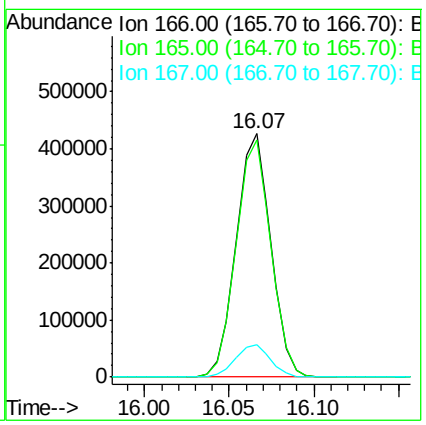


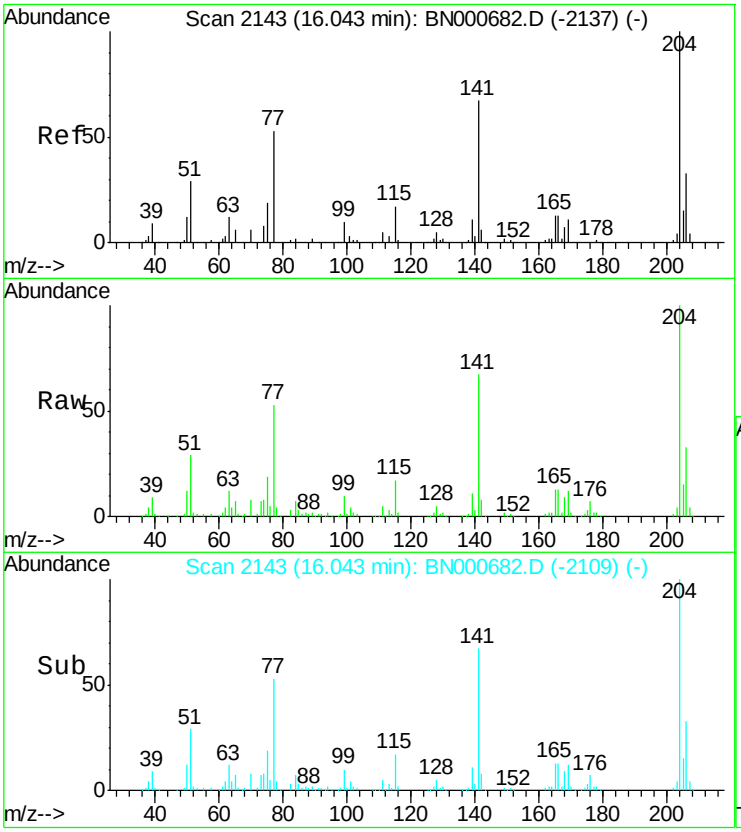


#58
Fluorene
Concen: 20.747 ng/ul
RT: 16.07 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:166 Resp: 606613

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.4	117.6
167	13.2	11.1	16.7



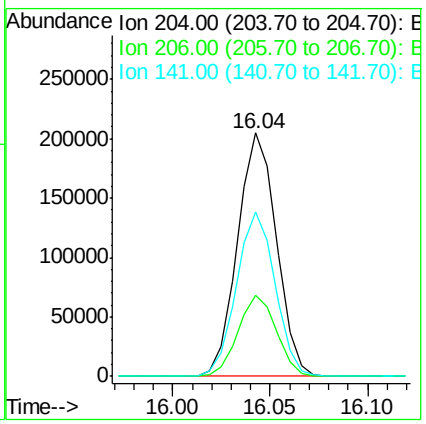


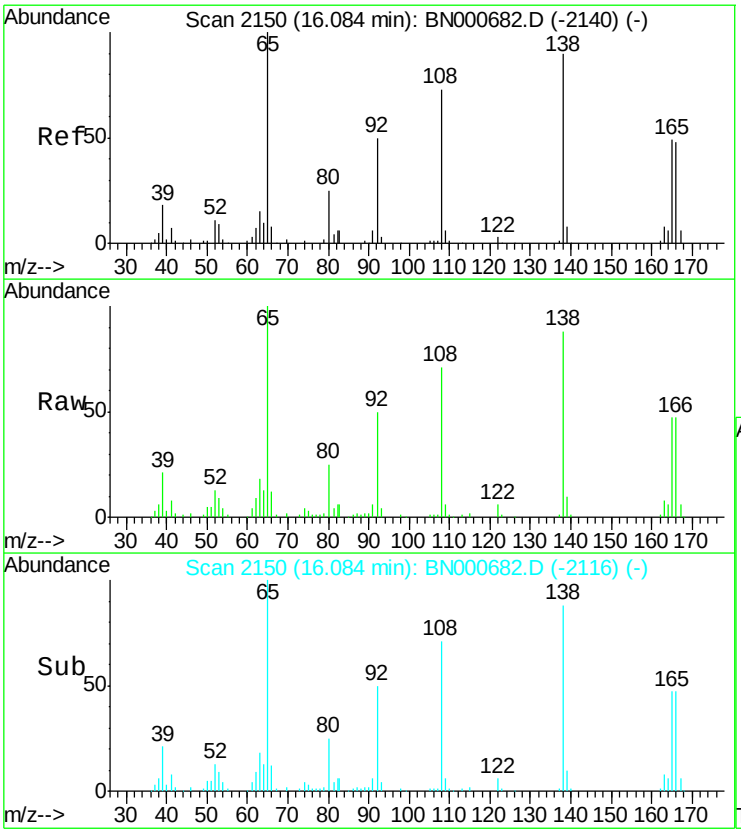
#59
4-Chlorophenyl-phenylether
Concen: 20.967 ng/ul
RT: 16.04 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:204 Resp: 283275

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	40.0
141	67.3	40.7	61.1#

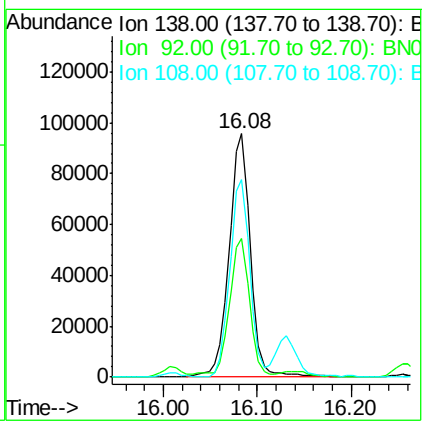


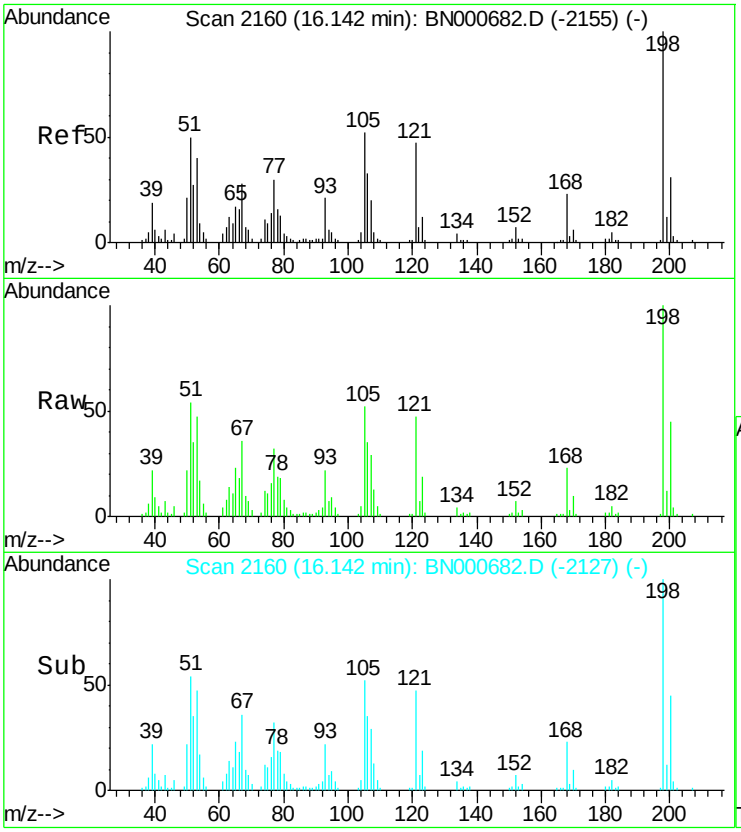


#60
4-Nitroaniline
Concen: 22.712 ng/ul
RT: 16.08 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:138 Resp: 150969

Ion	Ratio	Lower	Upper
138	100		
92	56.9	38.2	57.4
108	81.0	70.0	105.0



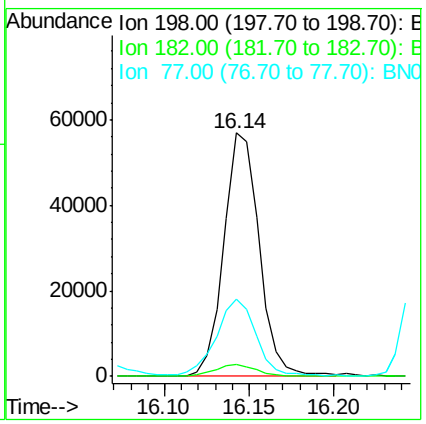


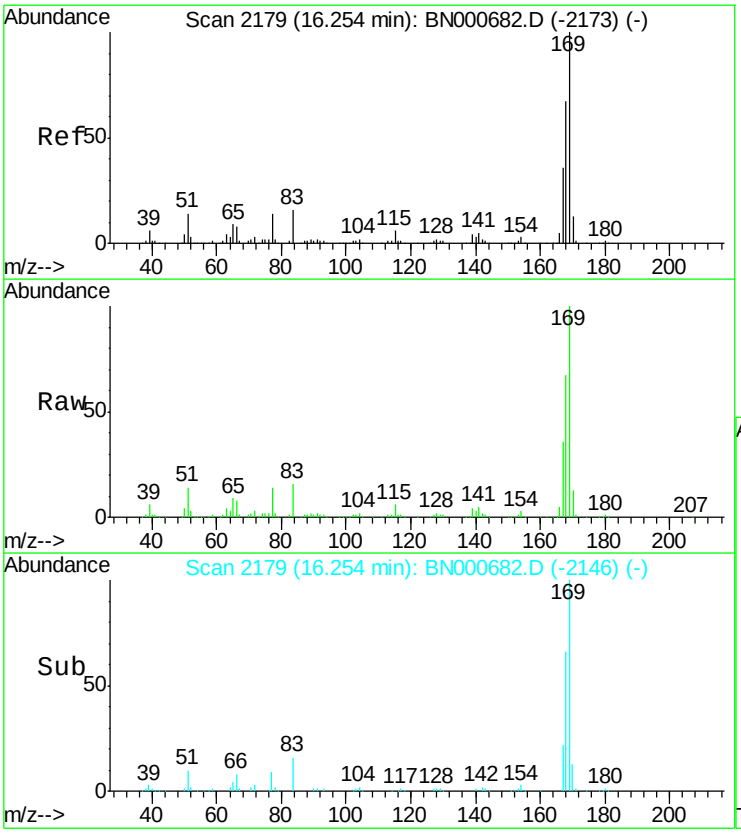
#63
4,6-Dinitro-2-methylphenol
Concen: 17.065 ng/ul
RT: 16.14 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:198 Resp: 83088

Ion	Ratio	Lower	Upper
198	100		
182	4.7	3.5	5.3
77	31.8	18.2	27.4#

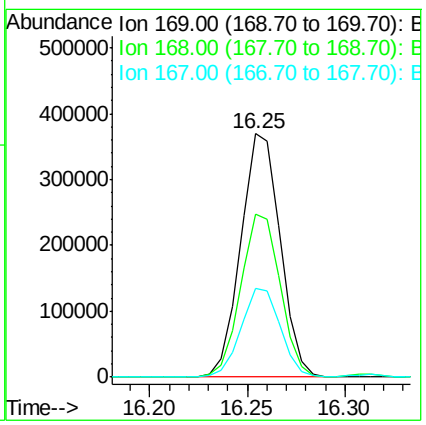


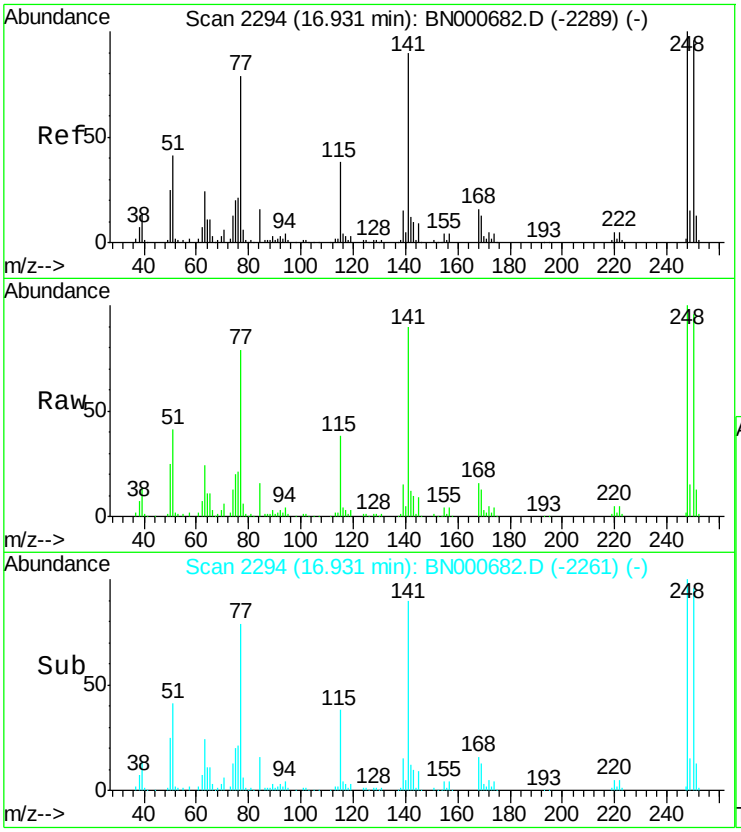


#64
N-Nitrosodiphenylamine
Concen: 19.529 ng/ul
RT: 16.25 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:169 Resp: 518090

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.8	80.8
167	36.2	29.5	44.3



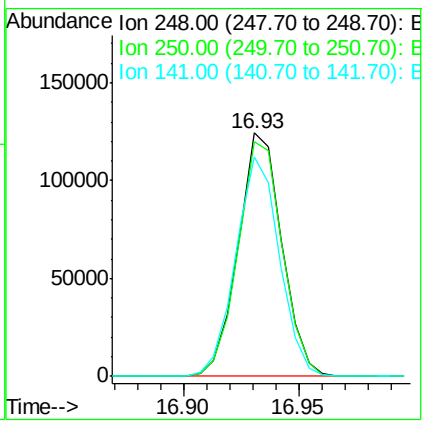


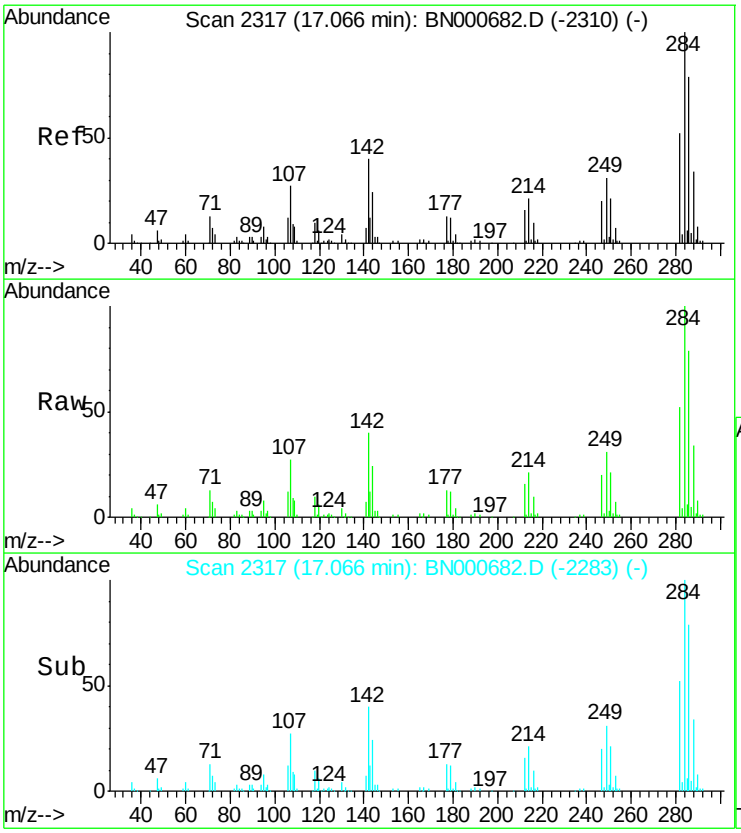
#65
4-Bromophenyl-phenylether
Concen: 20.062 ng/ul
RT: 16.93 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 164677

Ion	Ratio	Lower	Upper
248	100		
250	96.4	79.0	118.4
141	90.2	51.9	77.9#

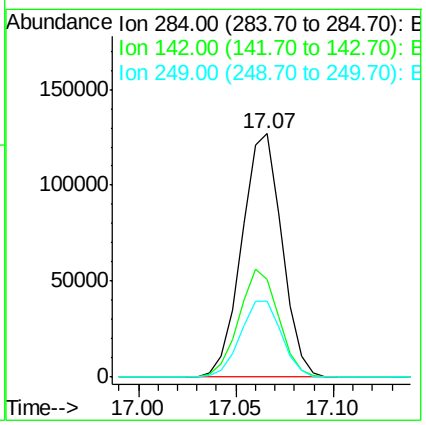


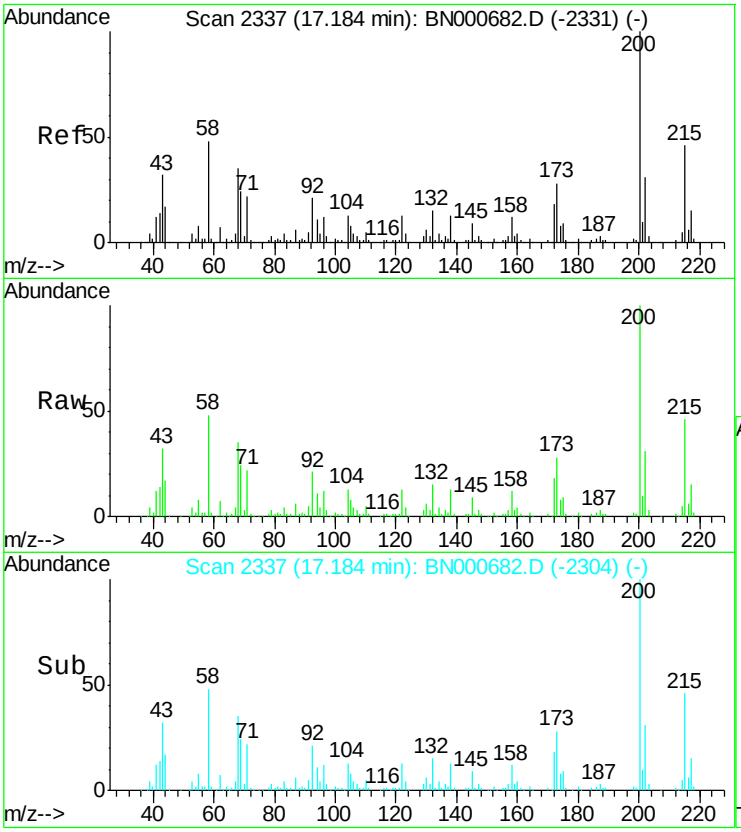


#66
Hexachlorobenzene
Concen: 20.843 ng/ul
RT: 17.07 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:284 Resp: 180647

Ion	Ratio	Lower	Upper
284	100		
142	40.3	21.3	31.9#
249	31.2	26.3	39.5



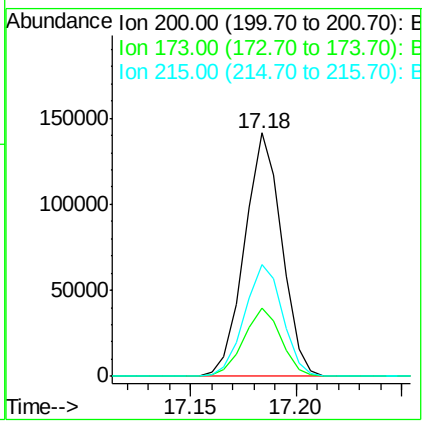


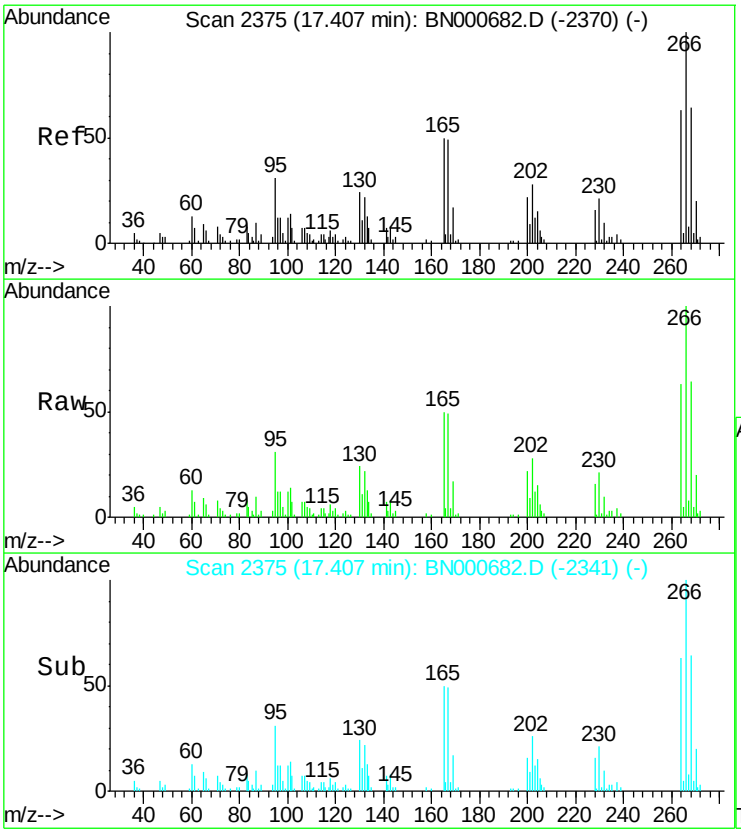
#67
Atrazine
Concen: 21.643 ng/ul
RT: 17.18 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:200 Resp: 173179

Ion	Ratio	Lower	Upper
200	100		
173	27.9	20.6	31.0
215	46.1	39.8	59.6

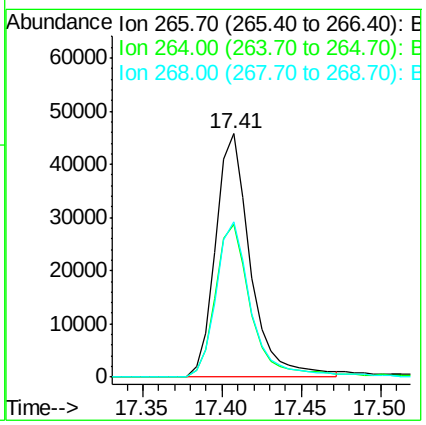


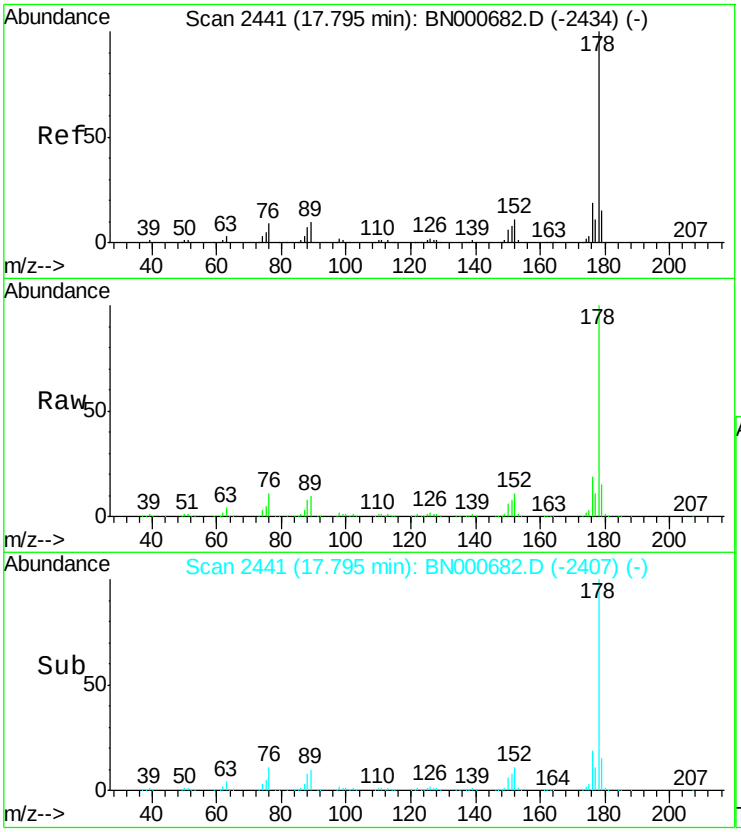


#68
Pentachlorophenol
Concen: 15.337 ng/ul
RT: 17.41 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:266 Resp: 70178

Ion	Ratio	Lower	Upper
266	100		
264	62.5	48.2	72.4
268	63.6	52.3	78.5



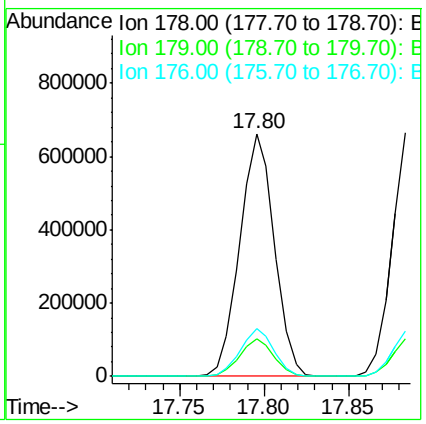


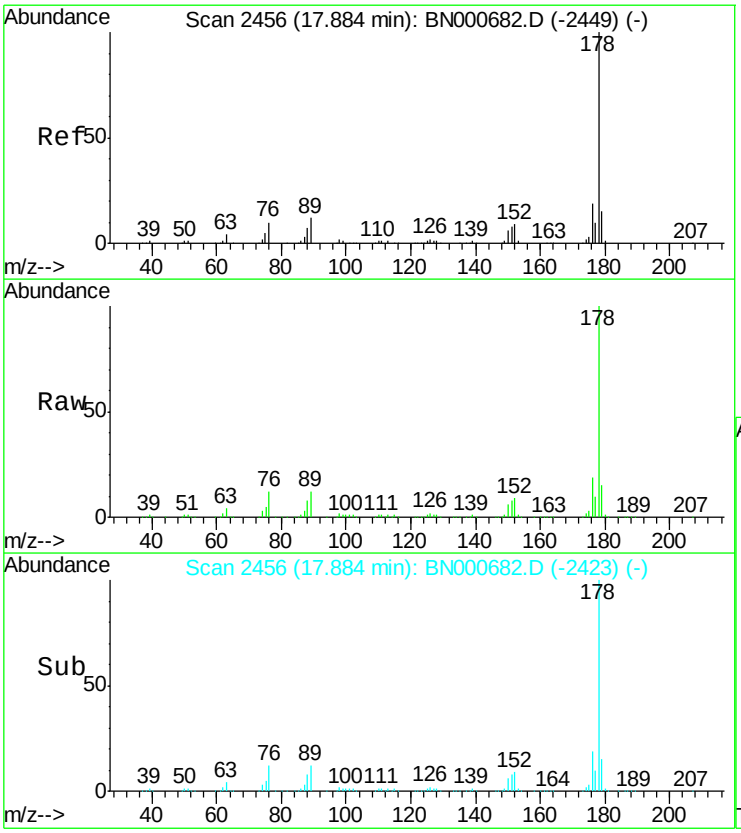
#69
Phenanthrene
Concen: 20.293 ng/ul
RT: 17.80 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 941469

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	19.4	15.4	23.0

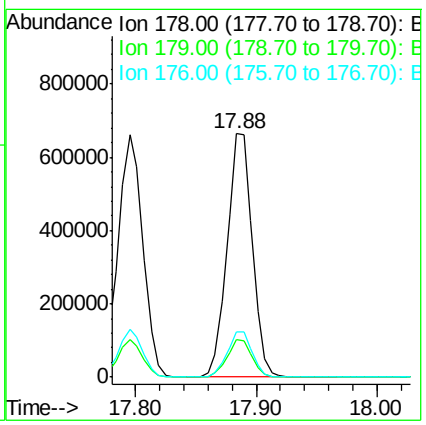


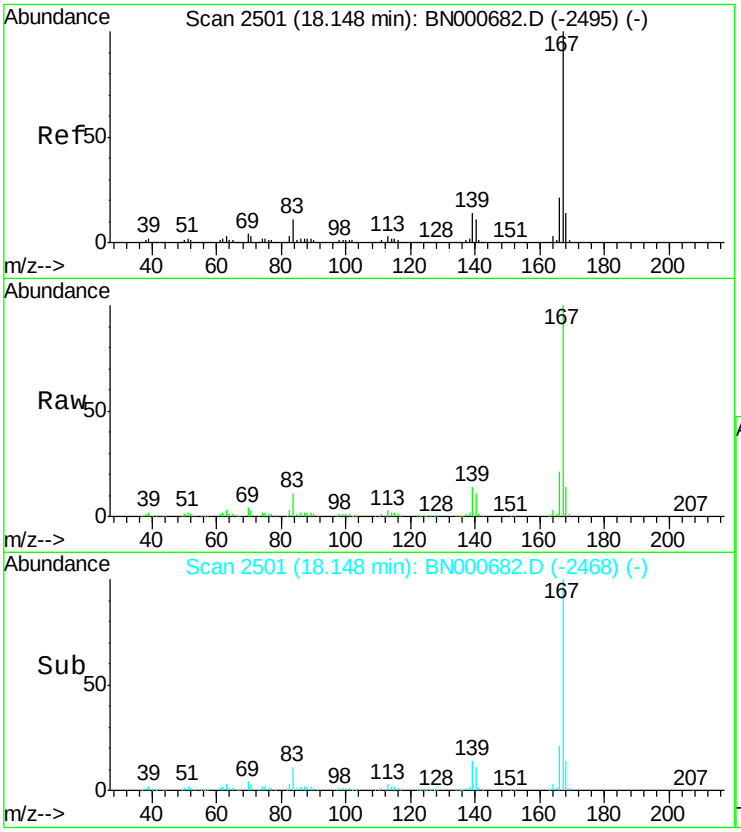


#71
Anthracene
Concen: 20.274 ng/ul
RT: 17.88 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:178 Resp: 964448

Ion	Ratio	Lower	Upper
178	100		
179	15.3	13.4	20.2
176	18.8	15.4	23.0



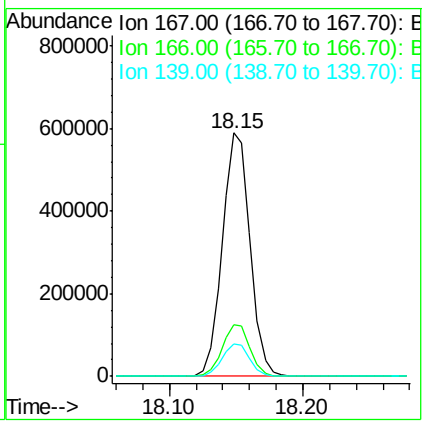


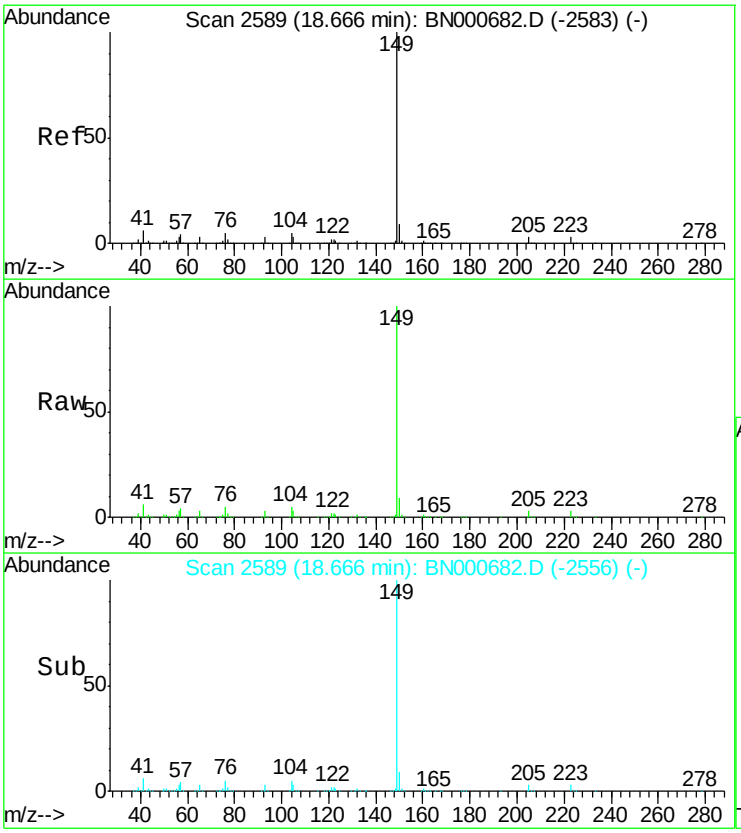
#72
Carbazole
Concen: 21.028 ng/ul
RT: 18.15 min Scan# 2501
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:167 Resp: 857795

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	13.5	9.1	13.7

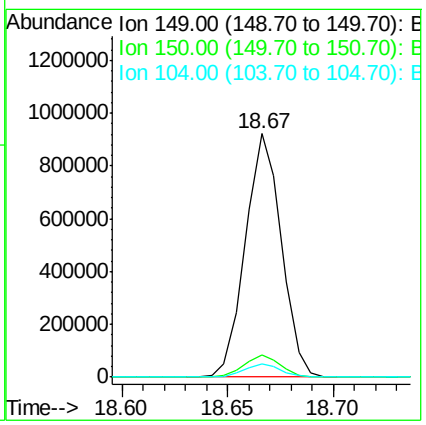


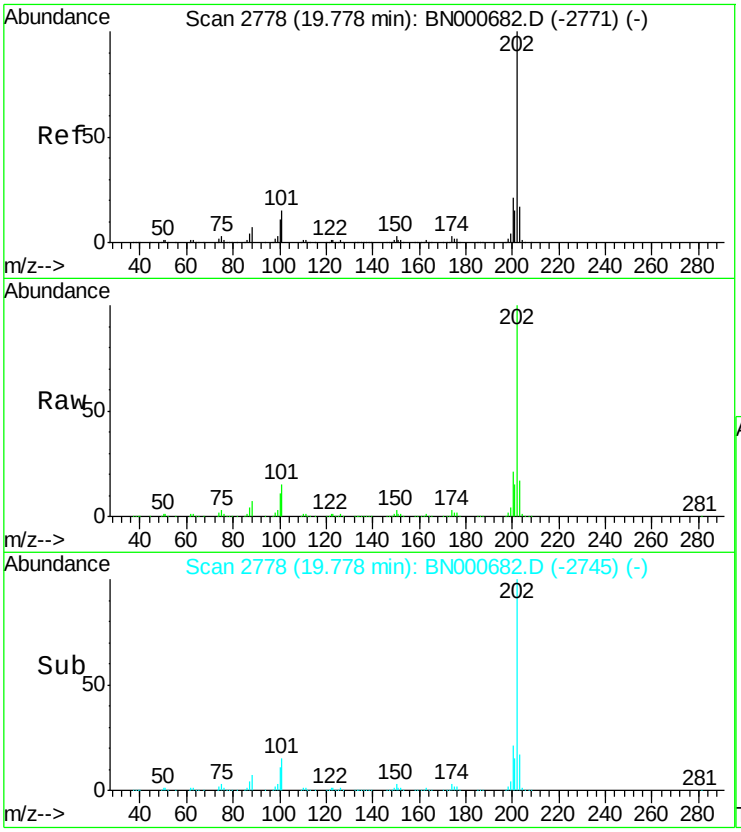


#73
Di-n-butylphthalate
Concen: 19.720 ng/ul
RT: 18.67 min Scan# 2589
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:149 Resp: 1093965

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.4	4.1	6.1



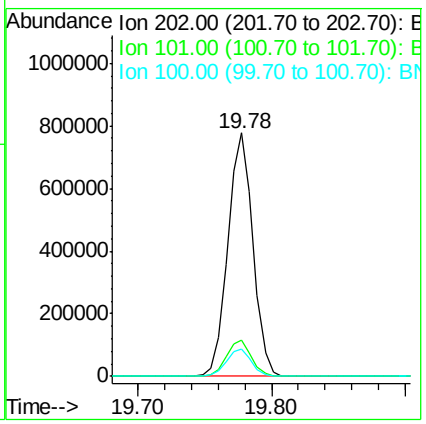


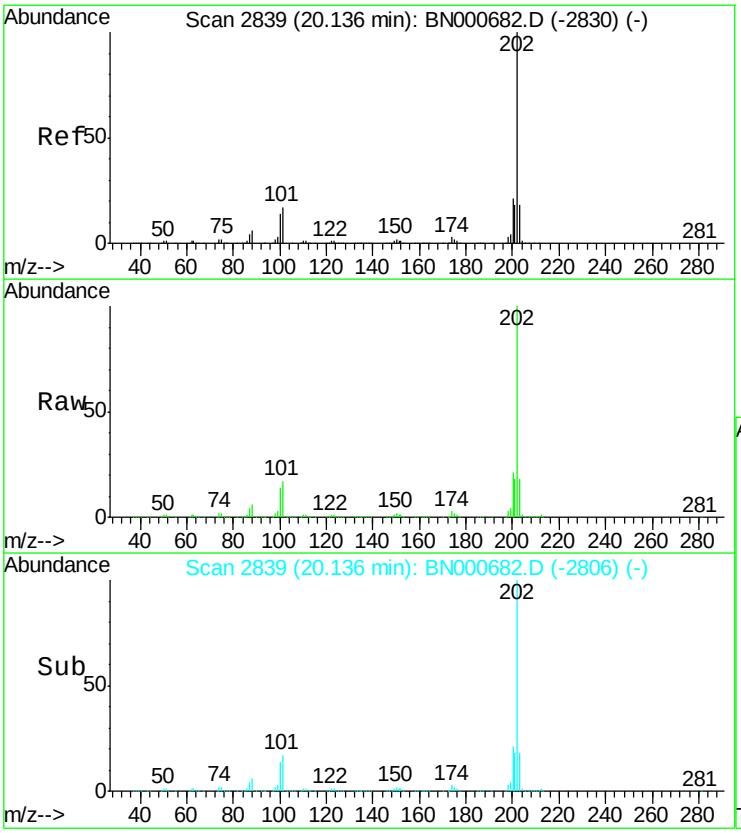
#74
Fluoranthene
Concen: 22.121 ng/ul
RT: 19.78 min Scan# 2778
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 1019824

Ion	Ratio	Lower	Upper
202	100		
101	14.7	6.1	9.1#
100	11.1	4.6	7.0#

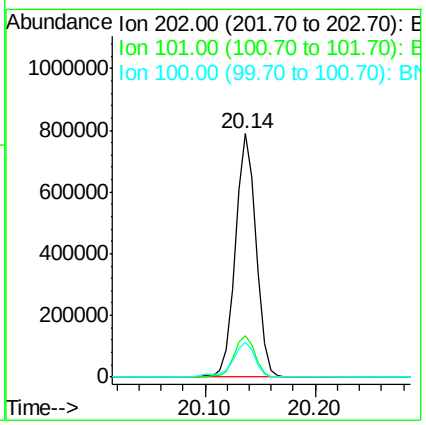


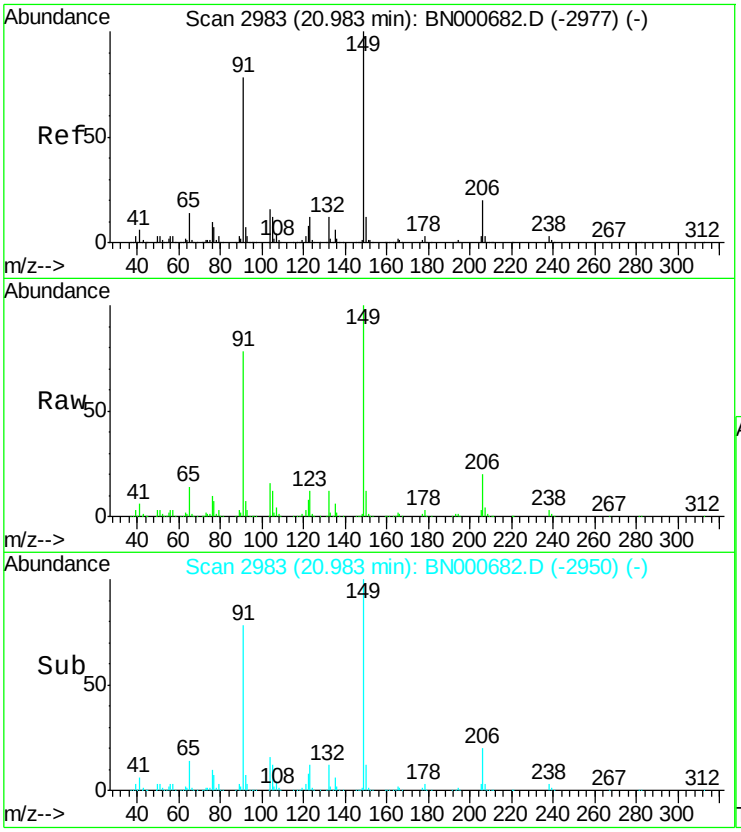


#77
Pyrene
Concen: 20.092 ng/ul
RT: 20.14 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:202 Resp: 1034678

Ion	Ratio	Lower	Upper
202	100		
101	17.2	6.9	10.3#
100	14.2	5.6	8.4#



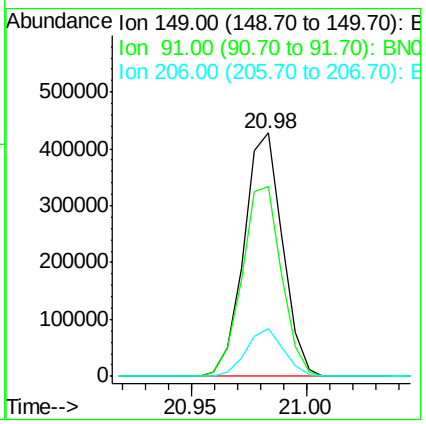


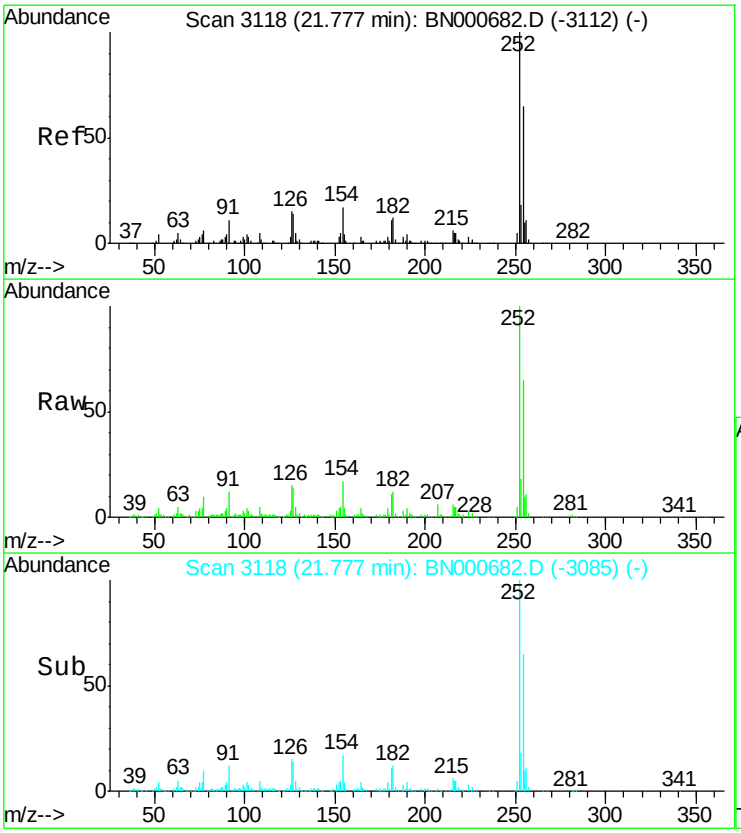
#78
Butylbenzylphthalate
Concen: 19.550 ng/ul
RT: 20.98 min Scan# 2983
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 500070

Ion	Ratio	Lower	Upper
149	100		
91	78.2	53.4	80.0
206	19.6	19.3	28.9

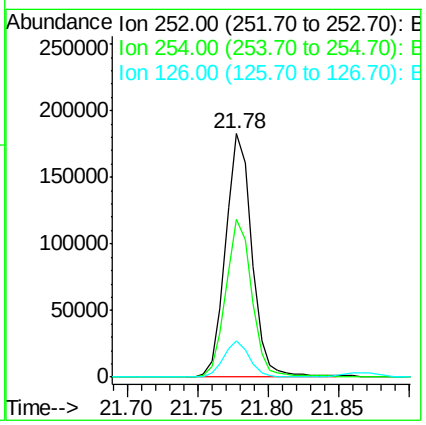


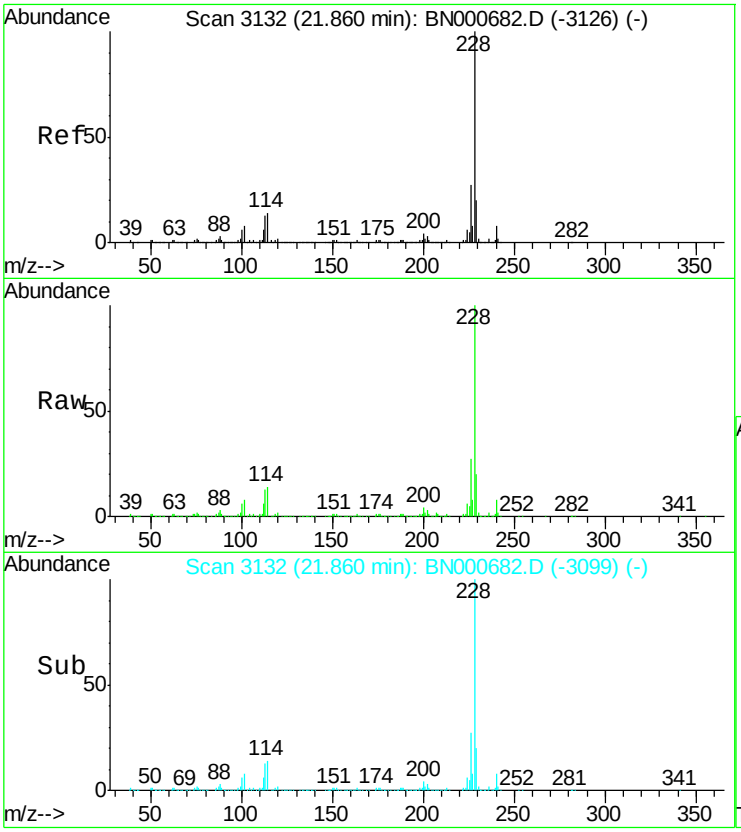


#79
3,3'-Dichlorobenzidine
Concen: 17.235 ng/ul
RT: 21.78 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:252 Resp: 237402

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.8	79.2
126	14.7	6.9	10.3#



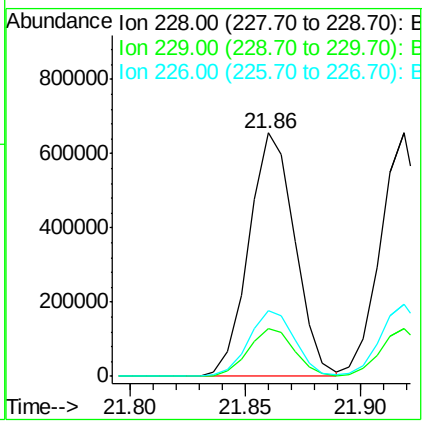


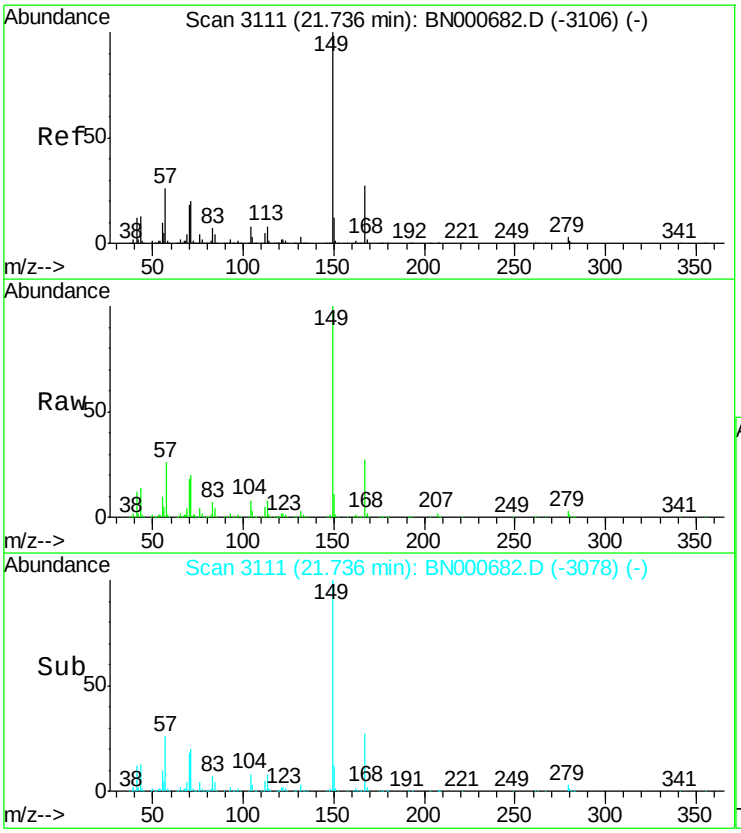
#80
Benzo(a)anthracene
Concen: 19.375 ng/ul
RT: 21.86 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 910188

Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.0	24.0
226	26.8	21.8	32.8

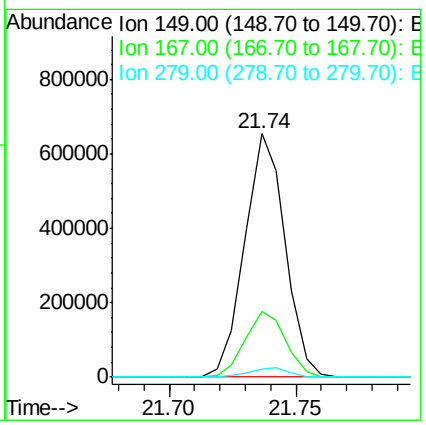


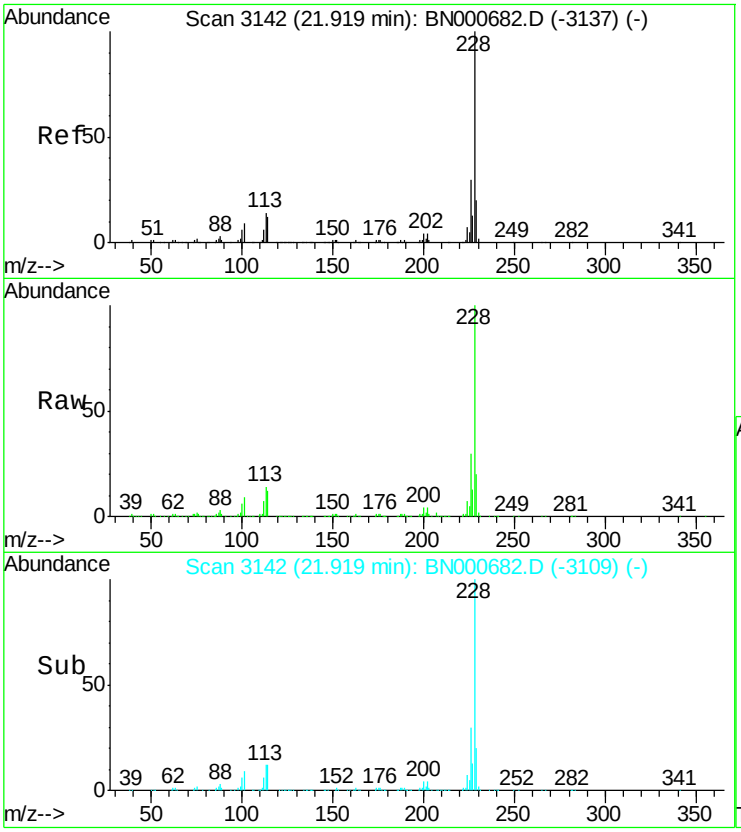


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.442 ng/ul
RT: 21.74 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:149 Resp: 721988

Ion	Ratio	Lower	Upper
149	100		
167	27.0	23.0	34.6
279	3.4	4.3	6.5#



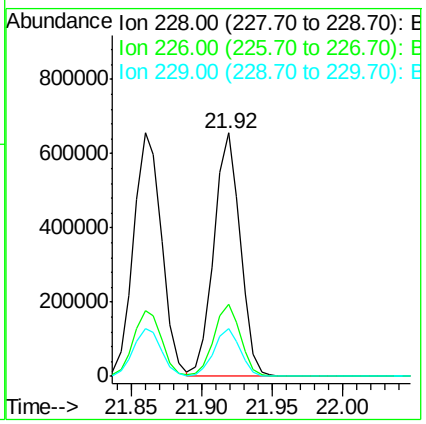


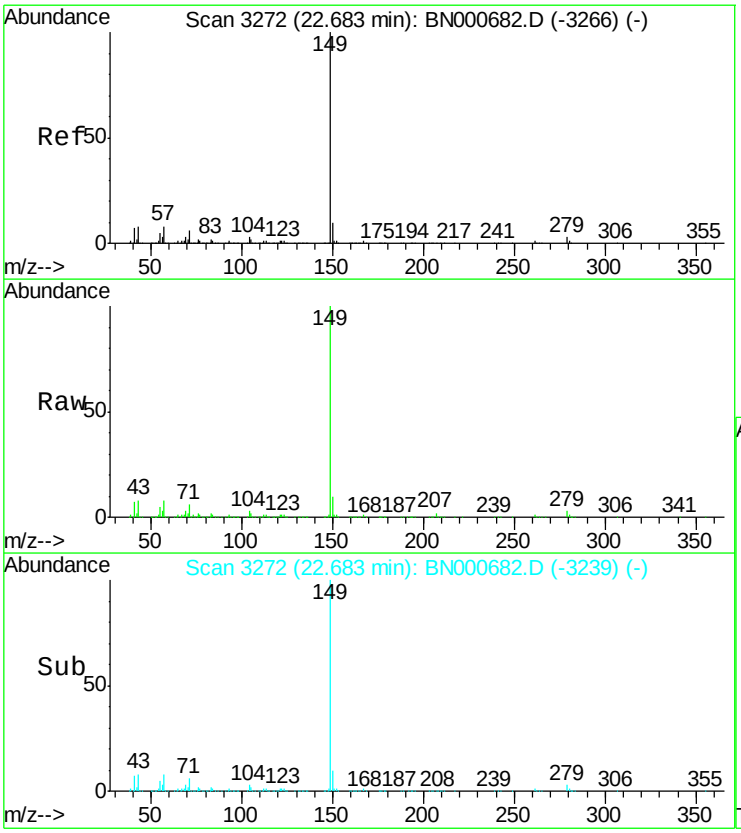
#82
Chrysene
Concen: 19.336 ng/ul
RT: 21.92 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 851565

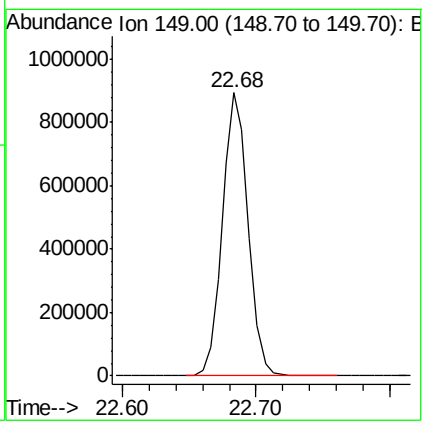
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	19.7	16.0	24.0

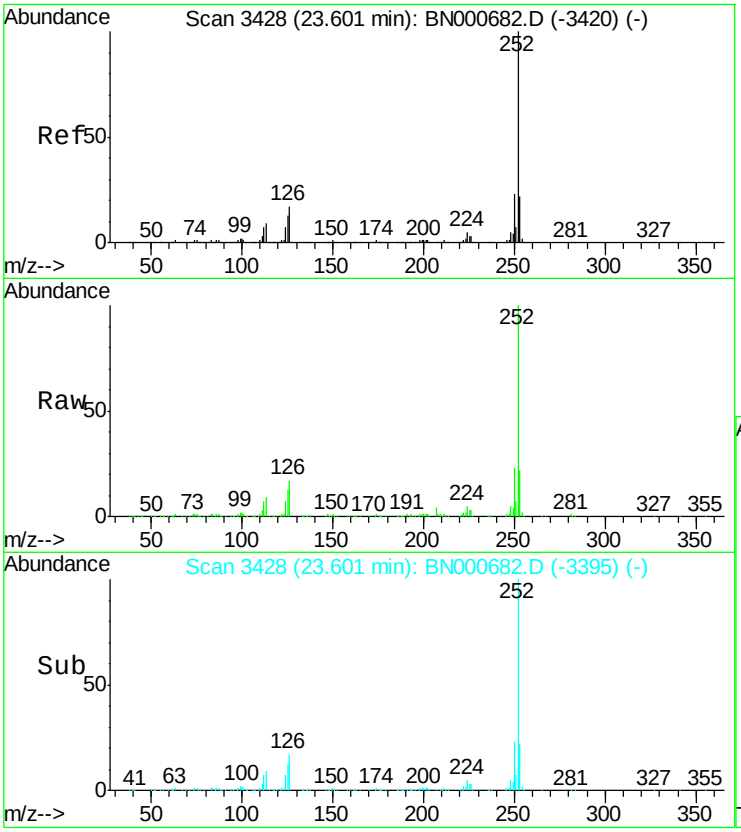




#84
Di-n-octyl phthalate
Concen: 25.785 ng/ul
RT: 22.68 min Scan# 3272
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:149 Resp: 1199422



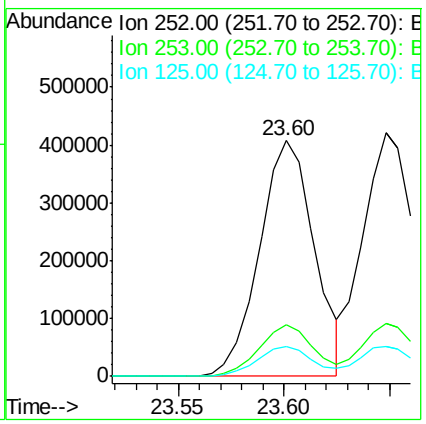


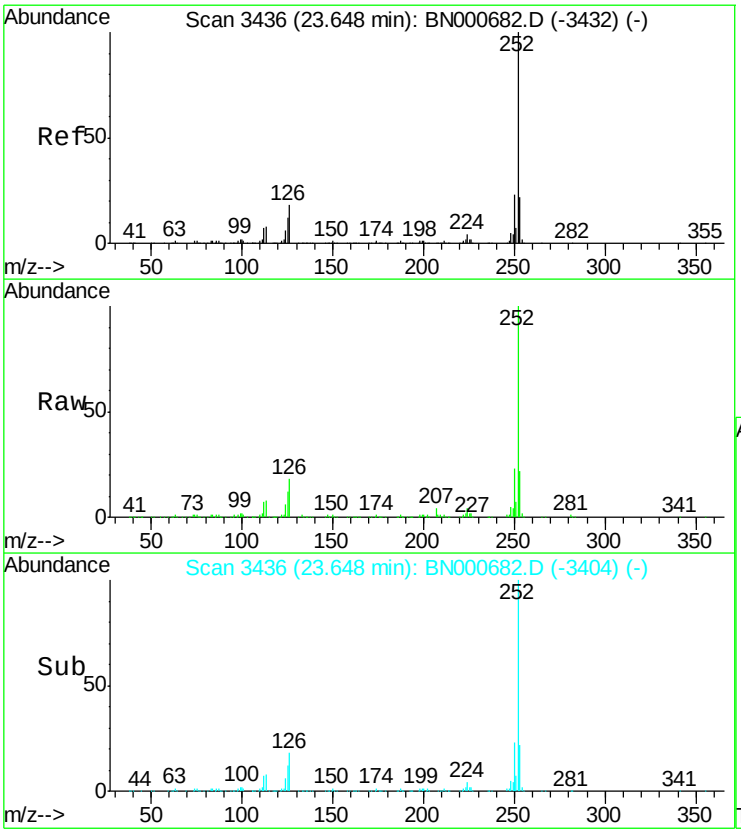
#85
Benzo(b)fluoranthene
Concen: 21.120 ng/ul
RT: 23.60 min Scan# 3428
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 737519

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	12.8	4.9	7.3#

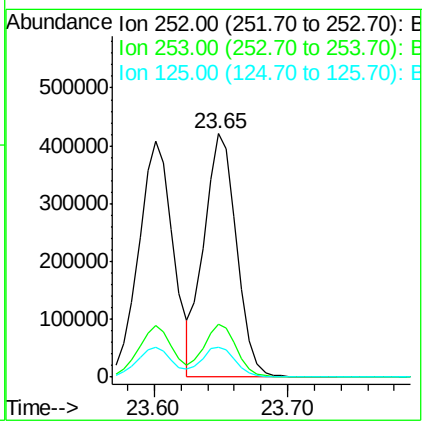


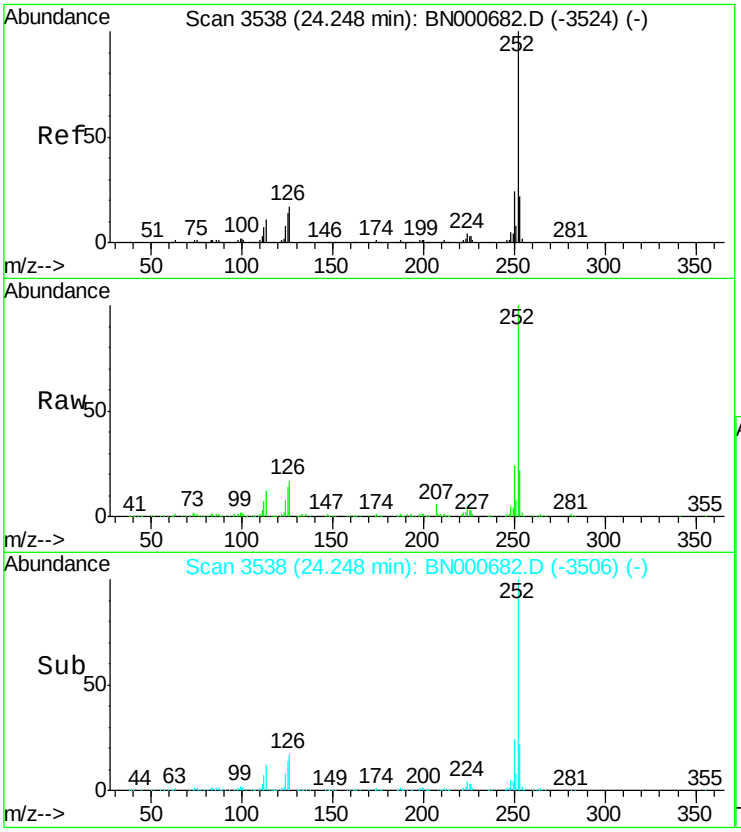


#86
Benzo(k)fluoranthene
Concen: 21.337 ng/ul
RT: 23.65 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:252 Resp: 719325

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	12.5	5.4	8.0#



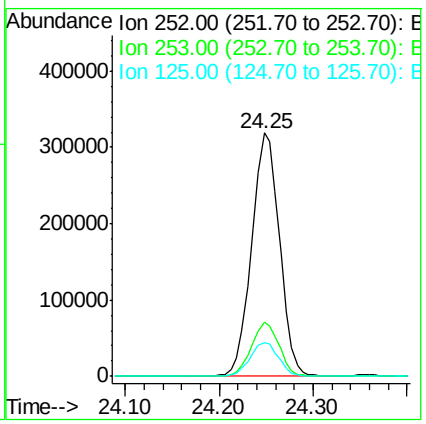


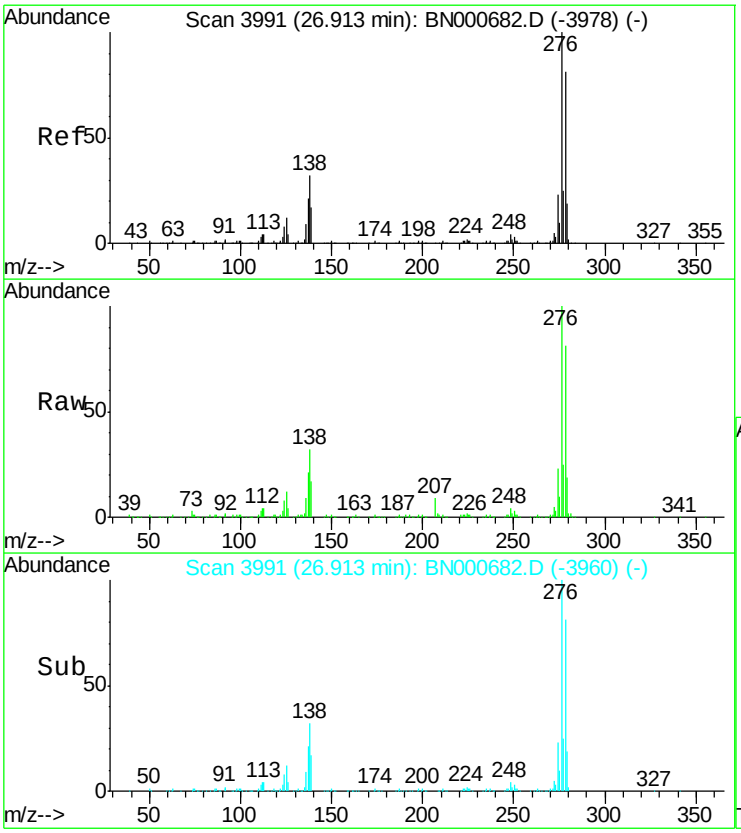
#88
Benzo(a)pyrene
Concen: 19.988 ng/ul
RT: 24.25 min Scan# 3538
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 656905

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	14.1	5.8	8.6#

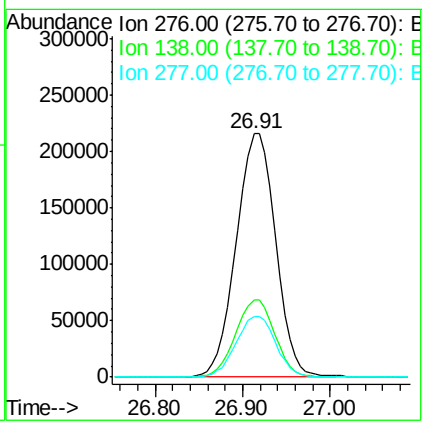


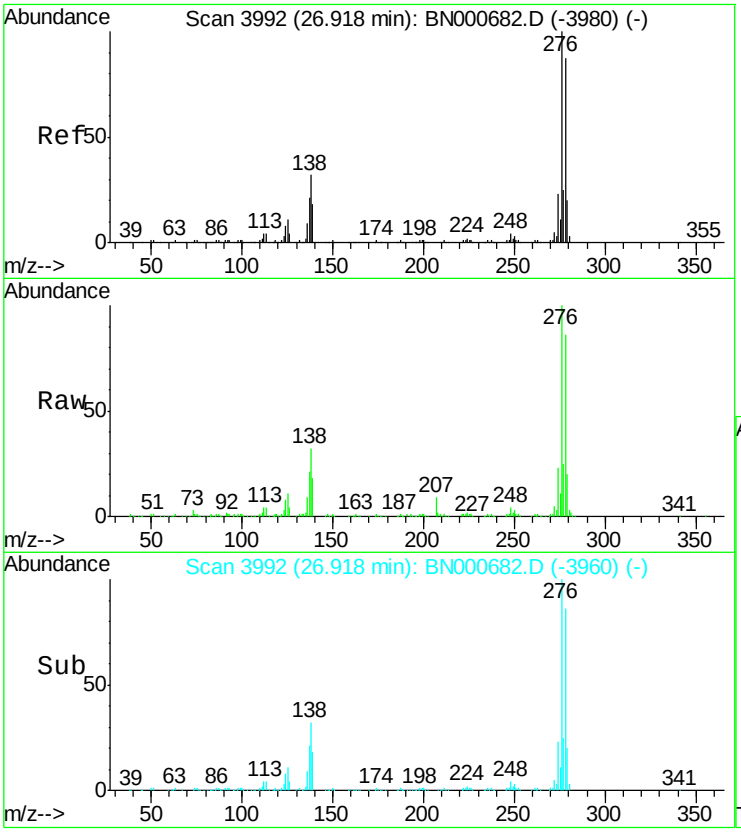


#89
Indeno(1,2,3-cd)pyrene
Concen: 18.730 ng/ul
RT: 26.91 min Scan# 3991
Delta R.T. -0.02 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:276 Resp: 663751

Ion	Ratio	Lower	Upper
276	100		
138	32.0	10.9	16.3#
277	24.8	18.9	28.3



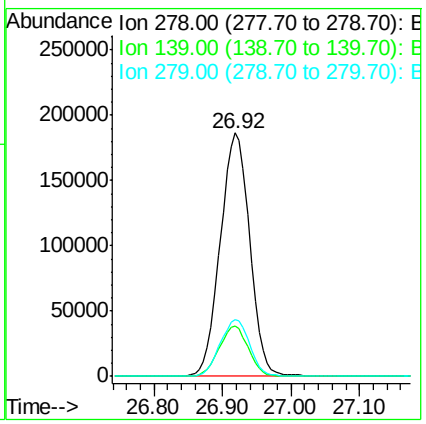


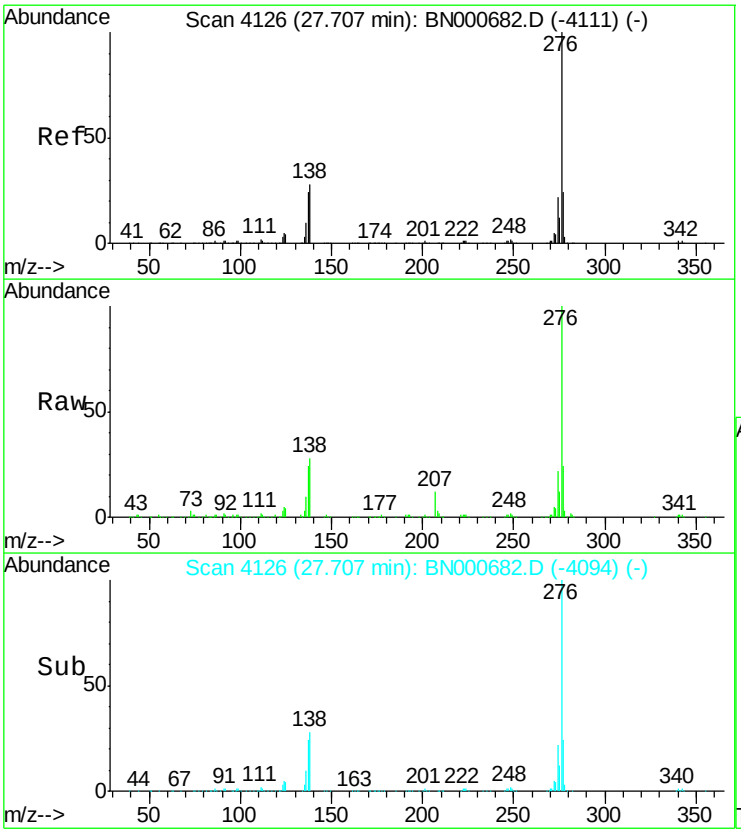
#90
Dibenzo(a,h)anthracene
Concen: 18.813 ng/ul
RT: 26.92 min Scan# 3992
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 555400

Ion	Ratio	Lower	Upper
278	100		
139	20.9	9.0	13.4#
279	23.4	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 18.509 ng/ul
RT: 27.71 min Scan# 4126
Delta R.T. -0.01 min
Lab File: BN000682.D
Acq: 29 Mar 2018 16:55

Tgt Ion:276 Resp: 545088

Ion	Ratio	Lower	Upper
276	100		
138	27.8	11.2	16.8#
277	23.9	19.0	28.6