Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
Data File : BN002585.D
Acq On : 05 Sep 2018 18:15
Operator : JU/SJ
Sample : J4688-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Sep 06 05:15:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 05:13:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	136323	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	622956	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	391762	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	936341	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	987488	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	888865	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	12147	4.21	ng/uL	0.00
5) Phenol-d5	6.85	99	352253	28.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	218412	27.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	283528	29.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	287256	28.75	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	140094	28.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	157439	30.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	310041	32.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	337359	32.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1087881	33.50	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1262545	31.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	171572	27.95	ng/ul	0.00
57) Fluorene-d10	15.29	176	931232	33.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	154212	25.87	ng/ul	0.00
70) Anthracene-d10	17.15	188	1537836	34.38	ng/ul	0.00
78) Pyrene-d10	19.45	212	1719305	36.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1631138	35.09	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	54889	17.764	ng/uL	94
6) Phenol	6.88	94	19865	1.561	ng/ul#	76
8) Bis(2-Chloroethyl)ether	7.10	93	384736	39.757	ng/ul#	86
10) 2-Chlorophenol	7.23	128	348875	36.396	ng/ul#	90
12) 2,2'-oxybis(1-Chloropropan	8.19	45	479556	29.922	ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.46	70	166019	19.694	ng/ul#	83
17) Hexachloroethane	8.72	117	119974	29.880	ng/ul	95
20) Nitrobenzene	8.86	77	381971	32.188	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.86	93	381812	28.329	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	327010	35.245	ng/ul	99
28) Naphthalene	10.48	128	809911	25.269	ng/ul	100
30) 4-Chloroaniline	10.49	127	107410	10.257	ng/ul#	12
31) Hexachlorobutadiene	10.77	225	131815	22.568	ng/ul	100
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	162670	13.708	ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	149614	20.755	ng/ul	100
38) 2,4,6-Trichlorophenol	12.72	196	374772	49.047	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	247288	30.245	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	676640	27.677	ng/ul	98
44) Dimethylphthalate	13.76	163	1305124	40.976	ng/ul	100
45) 2,6-Dinitrotoluene	13.88	165	129012	20.048	ng/ul	92
47) Acenaphthylene	14.02	152	900155	23.731	ng/ul	100
49) Acenaphthene	14.36	153	558844	20.886	ng/ul	98
53) Dibenzofuran	14.70	168	890608	23.593	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
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Acq On : 05 Sep 2018 18:15
Operator : JU/SJ
Sample : J4688-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Sep 06 05:15:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 05:13:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
54) 2,4-Dinitrotoluene	14.67	165	158437	16.330 ng/ul#	82
56) Diethylphthalate	15.13	149	898567	27.651 ng/ul	100
58) Fluorene	15.35	166	775529	25.111 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	223192	14.642 ng/ul	95
65) 4-Bromophenyl-phenylether	16.24	248	214339	22.438 ng/ul	92
66) Hexachlorobenzene	16.36	284	171849	16.120 ng/ul	94
68) Pentachlorophenol	16.70	266	206435	34.594 ng/ul	98
69) Phenanthrene	17.18	178	1984912	38.454 ng/ul	99
71) Anthracene	17.18	178	1984912	37.915 ng/ul	99
74) Carbazole	17.46	167	1671426	36.001 ng/ul	99
75) Di-n-butylphthalate	18.02	149	1867865	33.095 ng/ul	100
80) Butylbenzylphthalate	20.39	149	967159	38.336 ng/ul	97
82) Benzo(a)anthracene	21.23	228	1716628	28.375 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	877722	23.195 ng/ul	98
84) Chrysene	21.23	228	1716628	29.981 ng/ul	96
86) Di-n-octyl phthalate	22.04	149	2953370	52.284 ng/ul#	93
87) Benzo(b)fluoranthene	22.80	252	860380	16.148 ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	2173955	43.310 ng/ul	99
93) Benzo(g,h,i)perylene	26.36	276	1029856	20.441 ng/ul	96

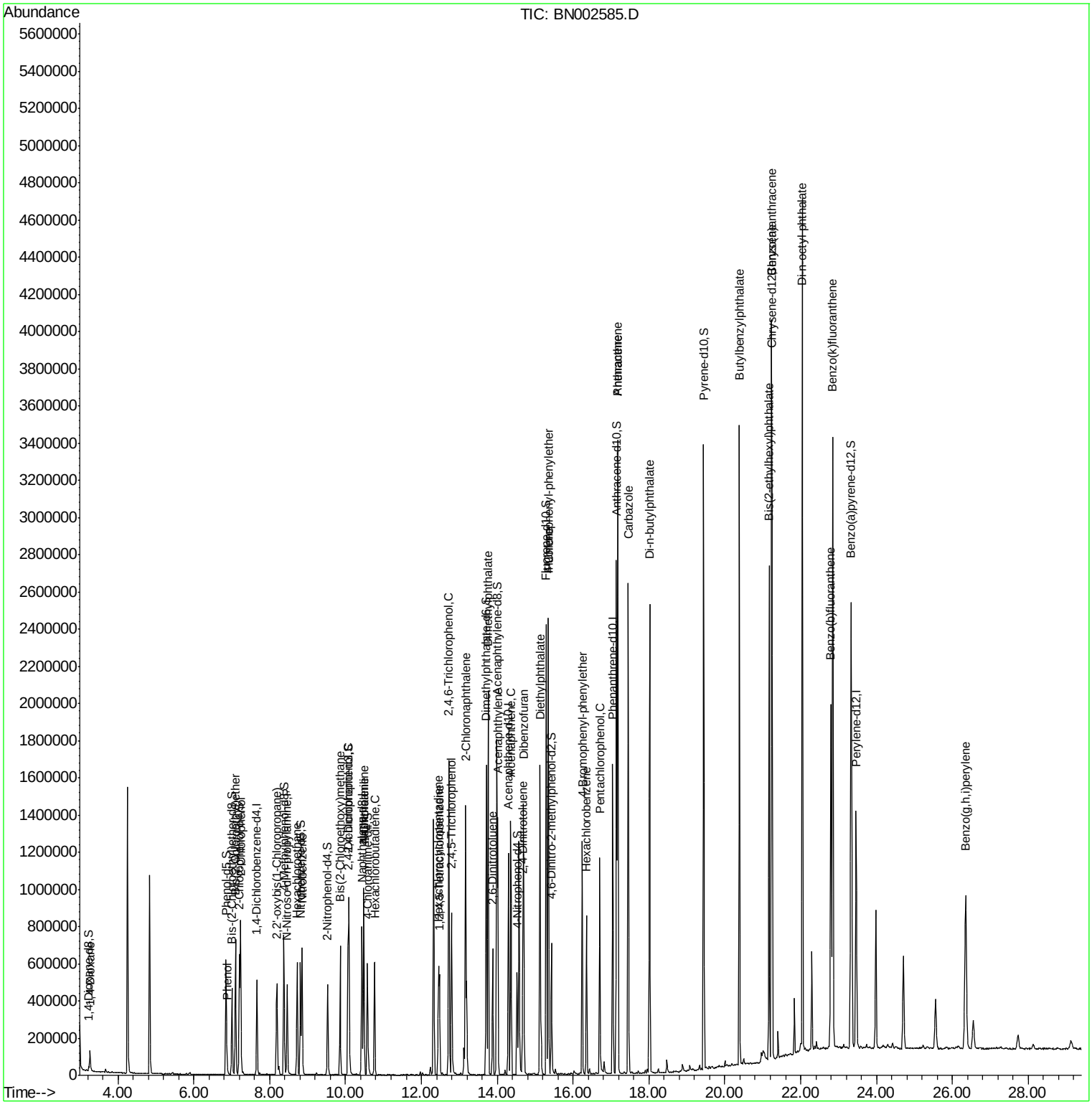
(#) = qualifier out of range (m) = manual integration (+) = signals summed

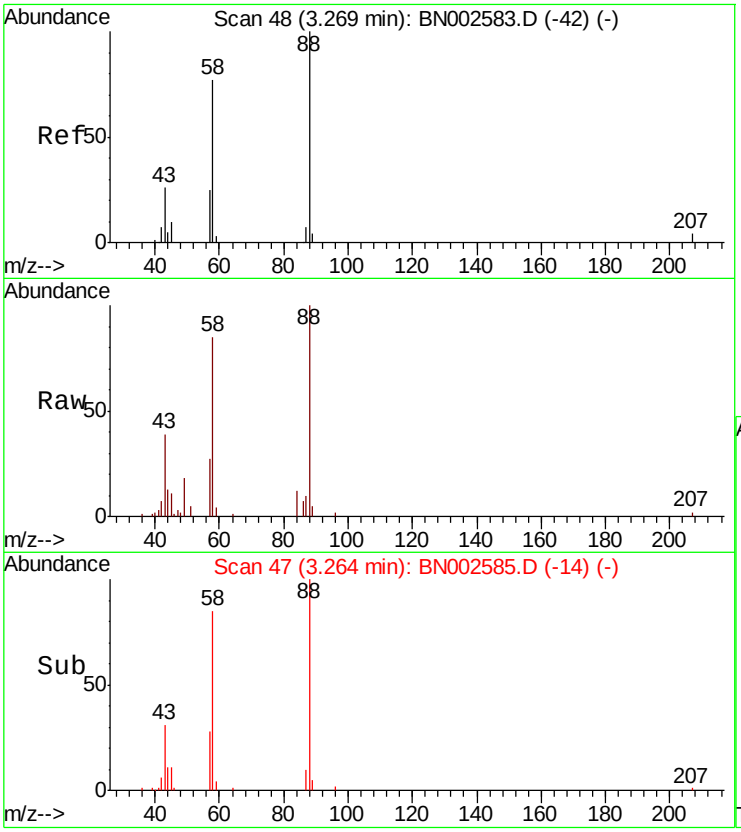
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
Data File : BN002585.D
Acq On : 05 Sep 2018 18:15
Operator : JU/SJ
Sample : J4688-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 06 05:15:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 05:13:50 2018
Response via : Initial Calibration



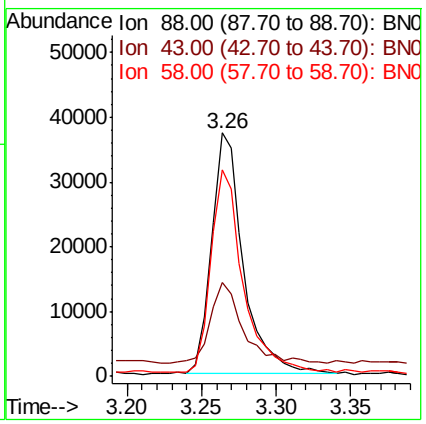


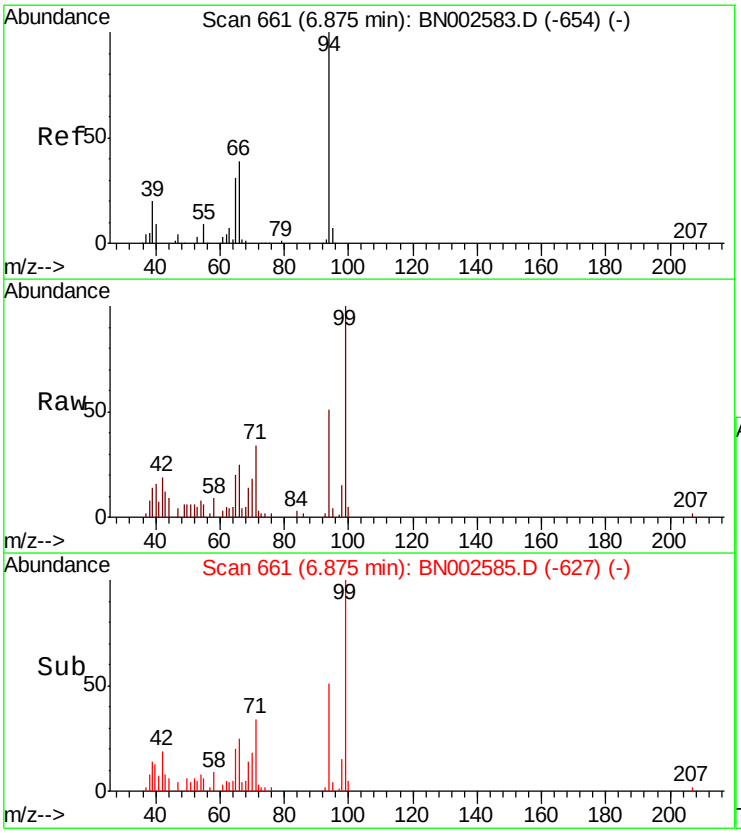
#2
1,4-Dioxane
Concen: 17.764 ng/uL
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 54889

Ion	Ratio	Lower	Upper
88	100		
43	34.2	32.0	48.0
58	85.6	72.0	108.0

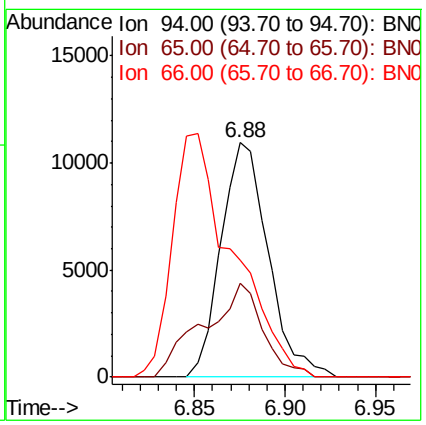


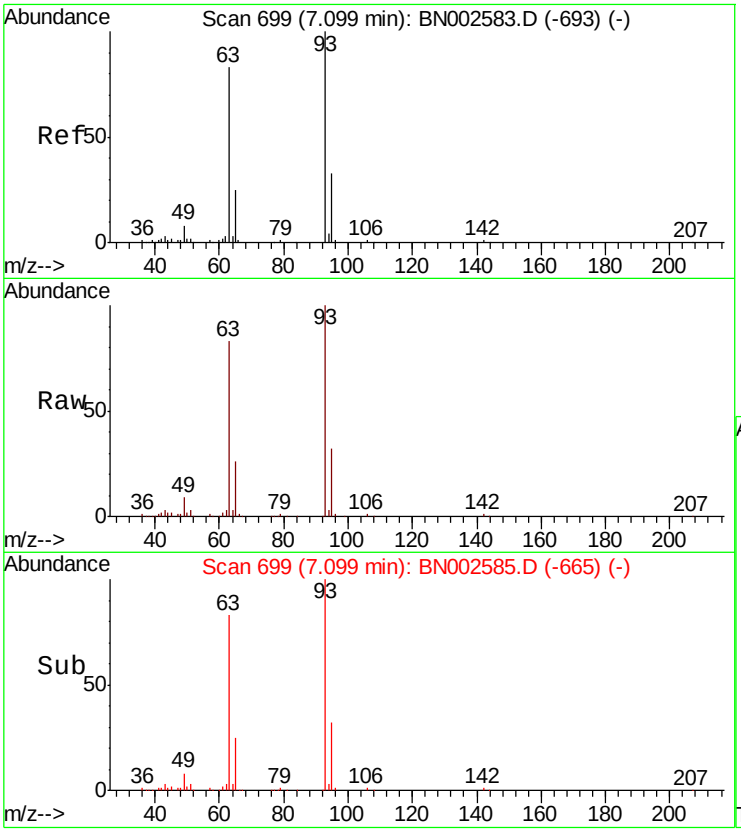


#6
Phenol
Concen: 1.561 ng/ul
RT: 6.88 min Scan# 661
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Tgt Ion: 94 Resp: 19865

Ion	Ratio	Lower	Upper
94	100		
65	40.1	21.0	31.6#
66	49.7	29.3	43.9#



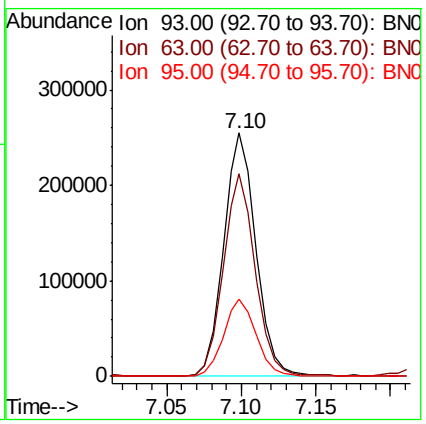


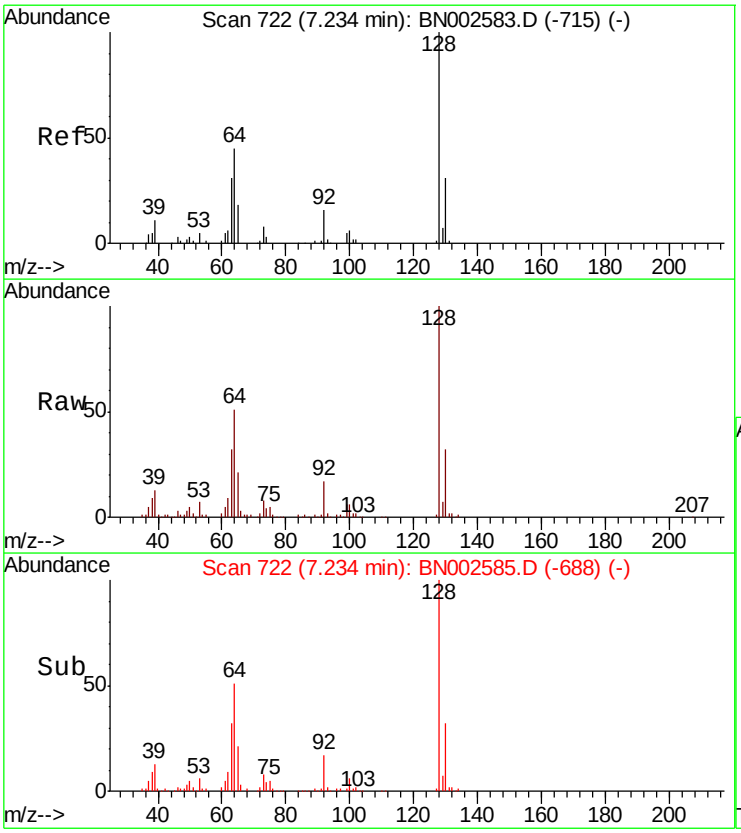
#8
Bis(2-Chloroethyl)ether
Concen: 39.757 ng/ul
RT: 7.10 min Scan# 699
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 93 Resp: 384736

Ion	Ratio	Lower	Upper
93	100		
63	83.3	53.5	80.3#
95	31.6	26.2	39.2

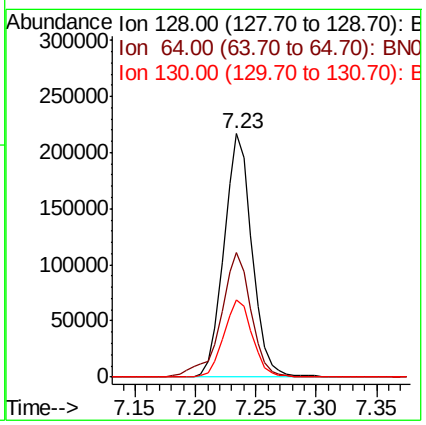


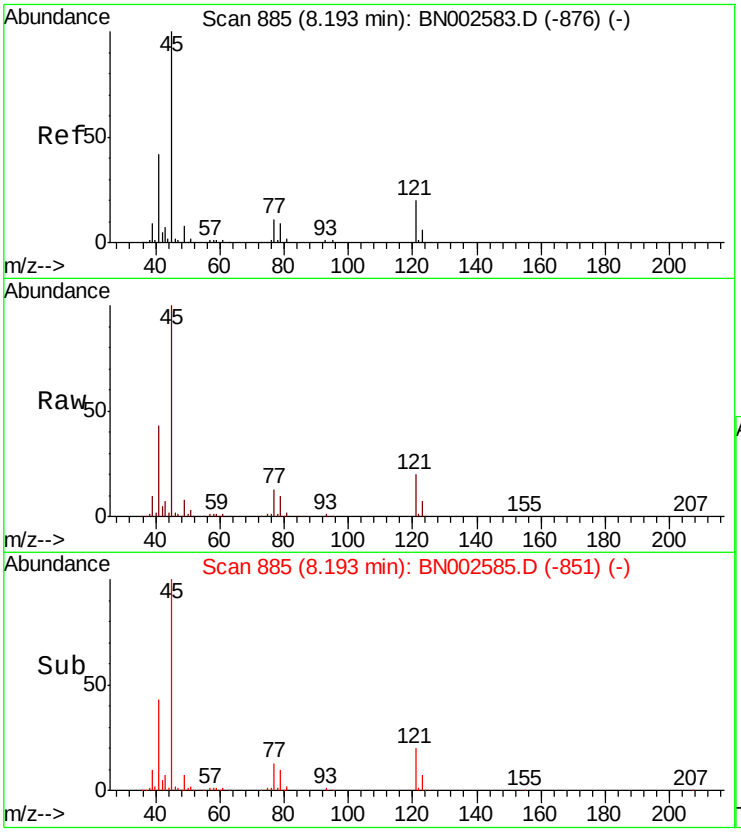


#10
2-Chlorophenol
Concen: 36.396 ng/ul
RT: 7.23 min Scan# 722
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Tgt Ion:128 Resp: 348875

Ion	Ratio	Lower	Upper
128	100		
64	51.2	31.9	47.9#
130	31.6	25.6	38.4



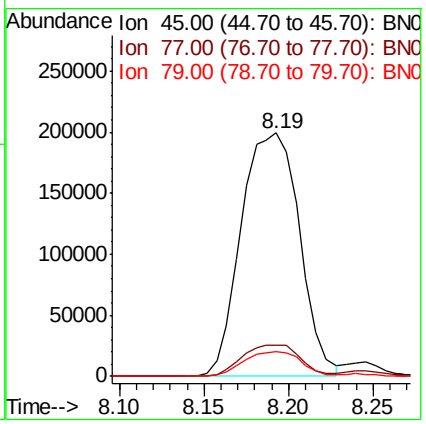


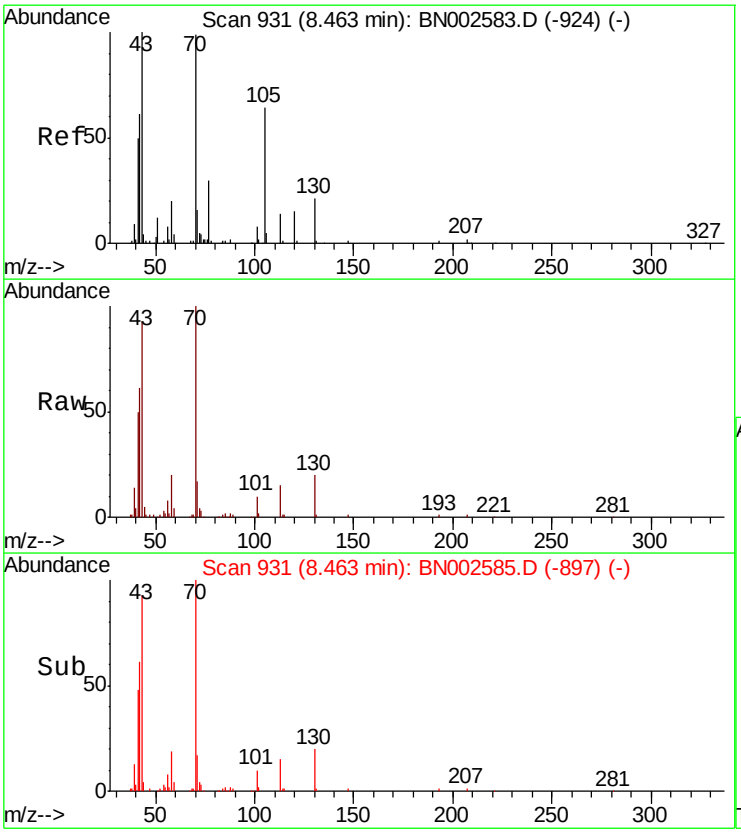
#12
2,2'-oxybis(1-Chloropropane)
Concen: 29.922 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 45 Resp: 479556

Ion	Ratio	Lower	Upper
45	100		
77	12.7	15.9	23.9#
79	10.0	12.5	18.7#

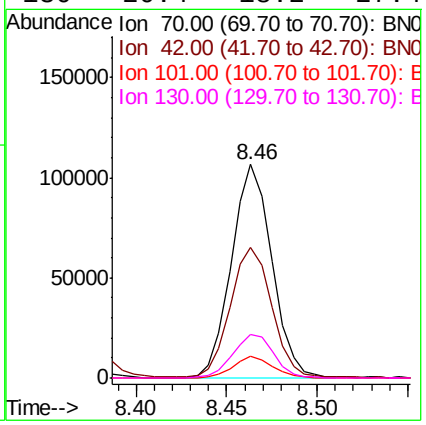


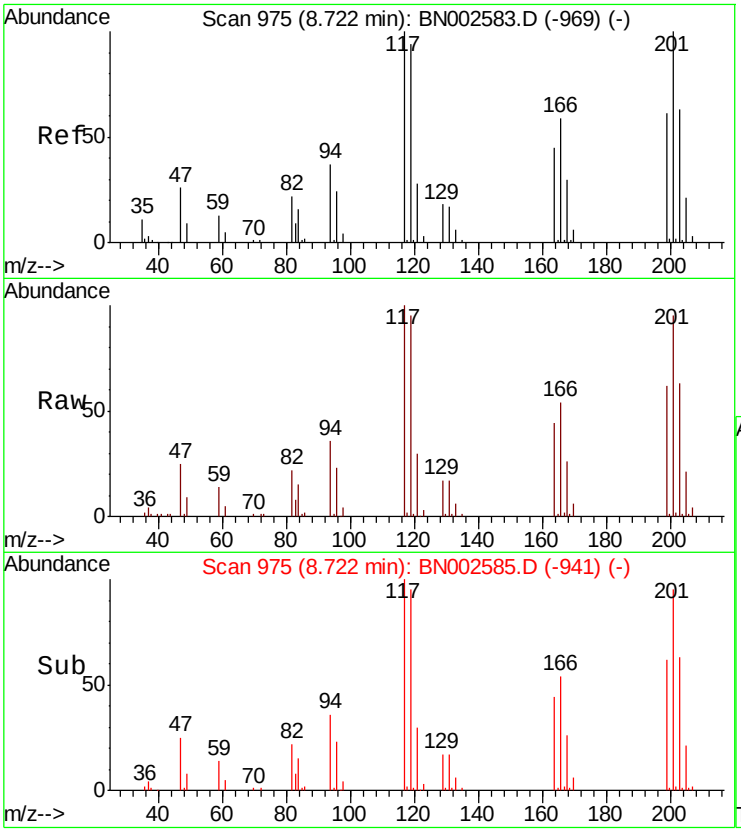


#15
N-Nitroso-di-n-propylamine
Concen: 19.694 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Tgt Ion: 70 Resp: 166019

Ion	Ratio	Lower	Upper
70	100		
42	61.3	35.4	53.0#
101	10.1	8.4	12.6
130	20.4	18.2	27.4



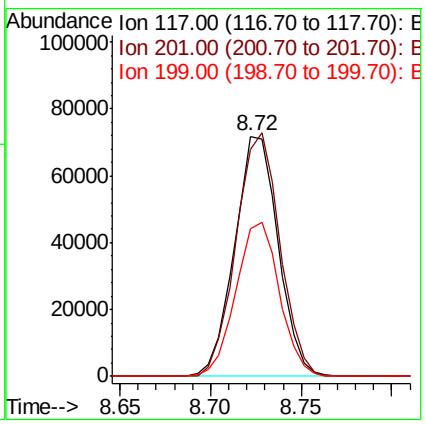


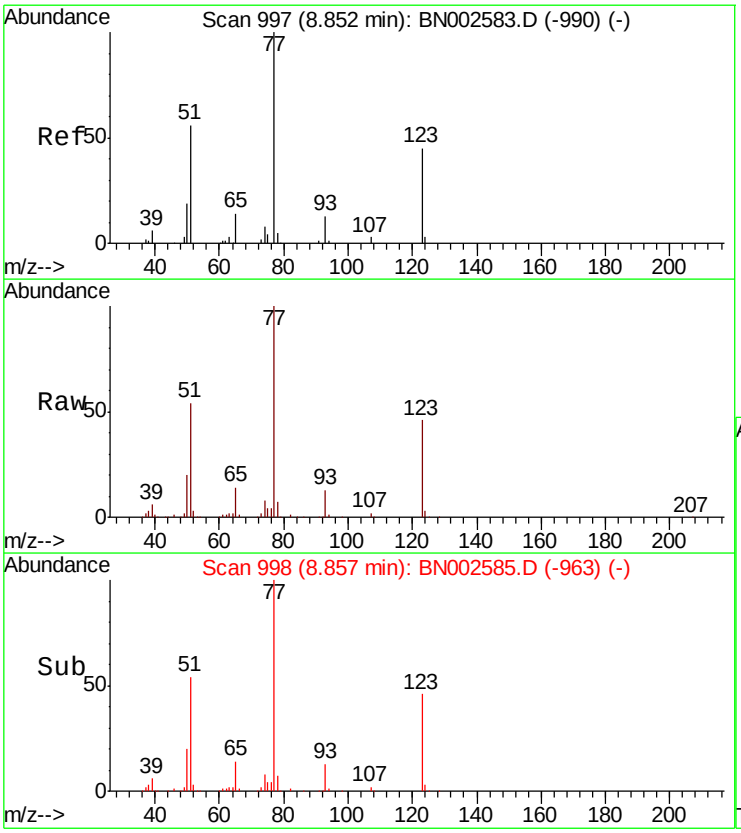
#17
Hexachloroethane
Concen: 29.880 ng/ul
RT: 8.72 min Scan# 975
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:117 Resp: 119974

Ion	Ratio	Lower	Upper
117	100		
201	94.8	81.5	122.3
199	61.6	50.6	76.0

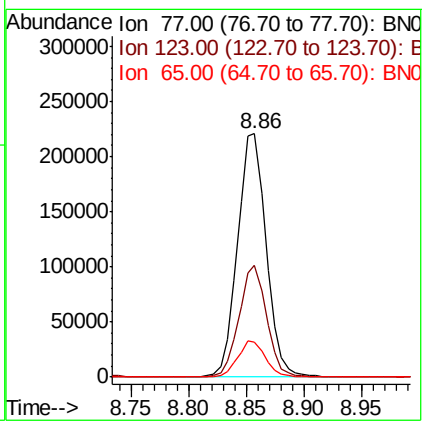


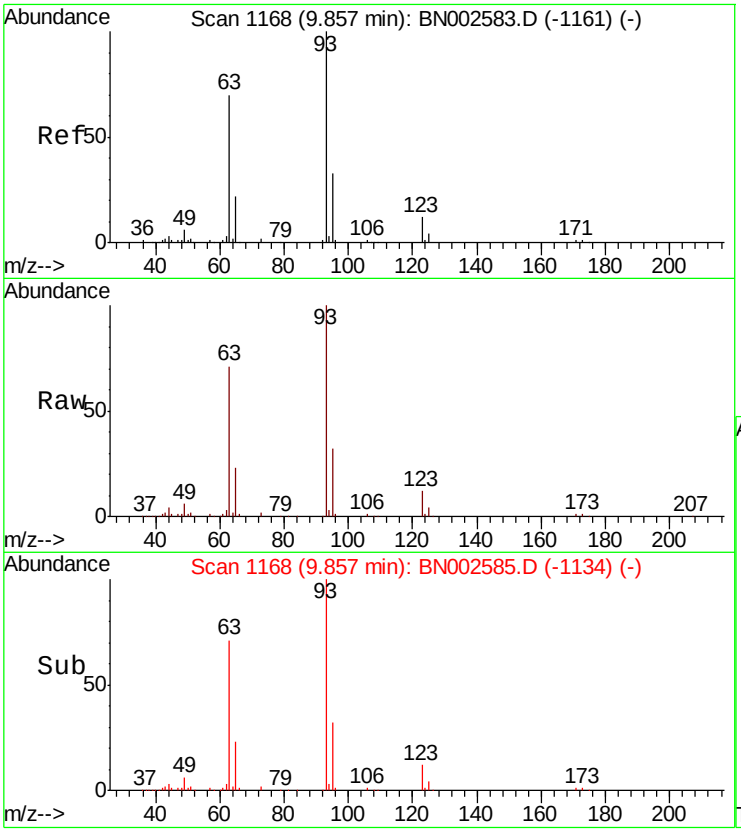


#20
Nitrobenzene
Concen: 32.188 ng/ul
RT: 8.86 min Scan# 998
Delta R.T. 0.01 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Tgt Ion: 77 Resp: 381971

Ion	Ratio	Lower	Upper
77	100		
123	46.2	39.0	58.4
65	14.2	10.4	15.6



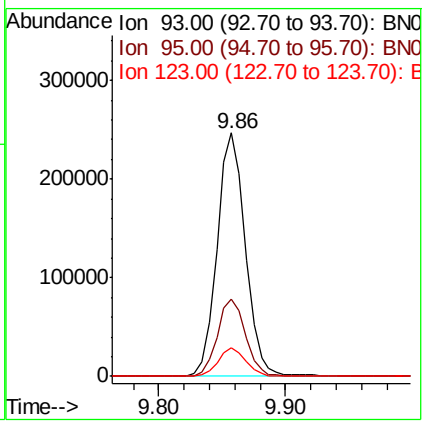


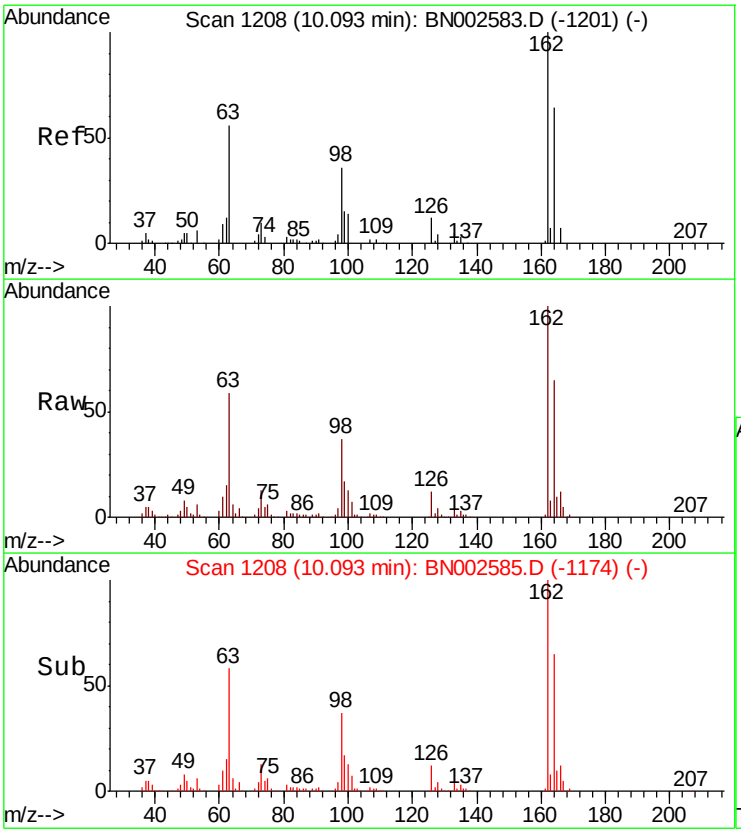
#25
Bis(2-Chloroethoxy)methane
Concen: 28.329 ng/ul
RT: 9.86 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 93 Resp: 381812

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.8	38.8
123	11.8	9.8	14.8

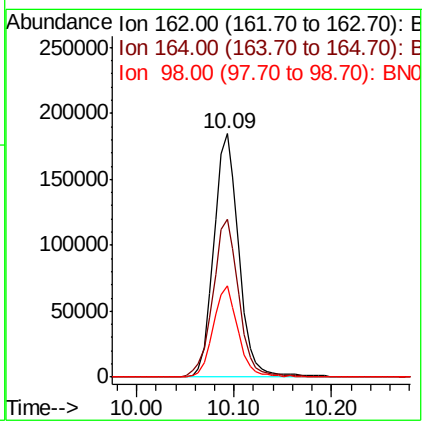


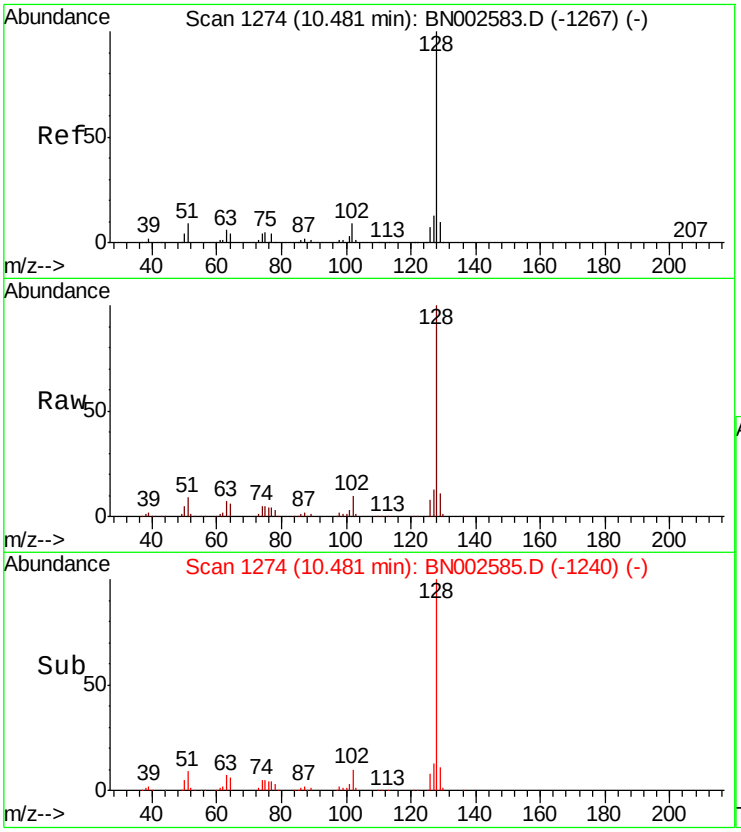


#27
2,4-Dichlorophenol
Concen: 35.245 ng/ul
RT: 10.09 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Tgt Ion:162 Resp: 327010

Ion	Ratio	Lower	Upper
162	100		
164	64.9	52.1	78.1
98	37.2	28.4	42.6



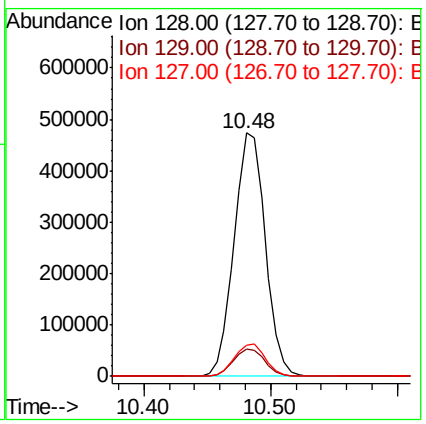


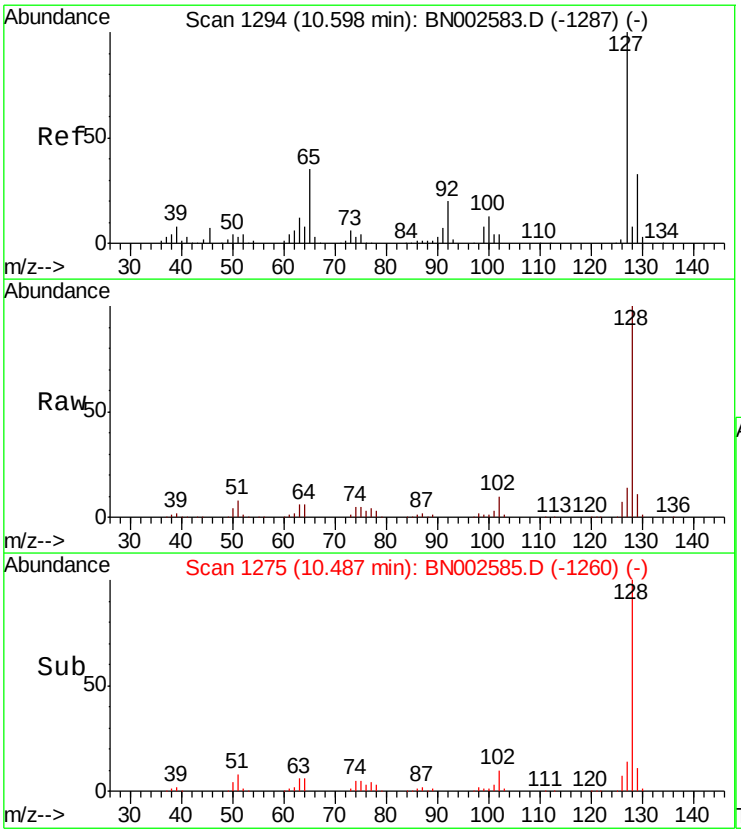
#28
Naphthalene
Concen: 25.269 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 809911

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.9	10.5	15.7

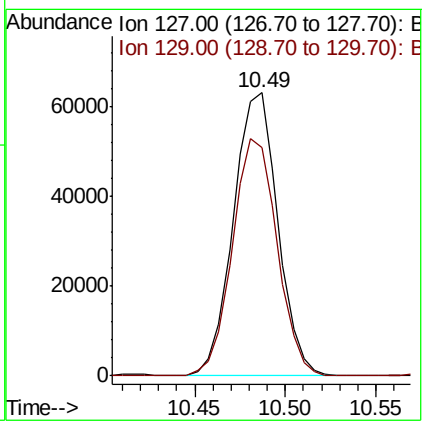


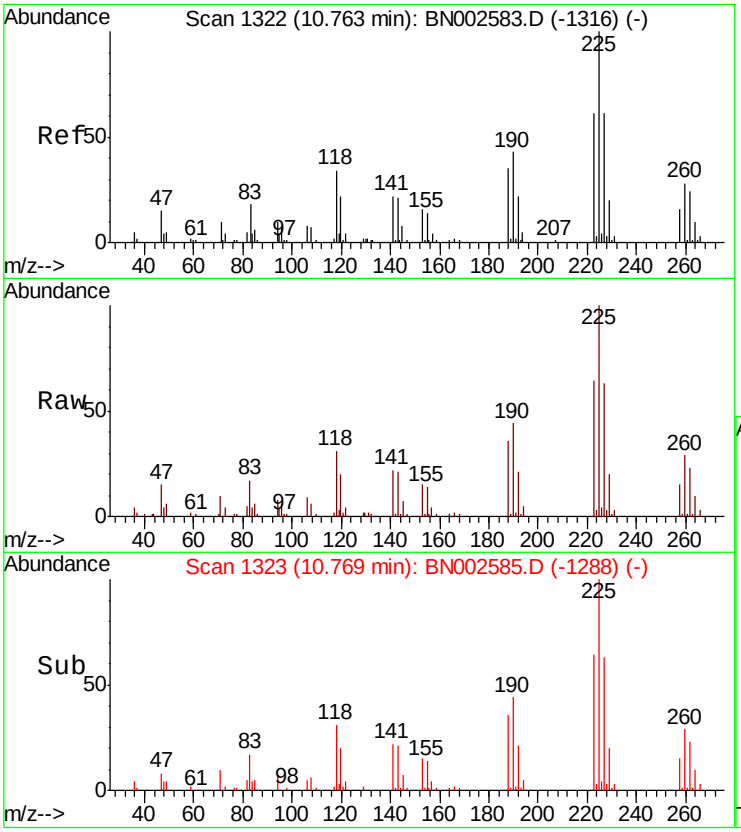


#30
4-Chloroaniline
Concen: 10.257 ng/ul
RT: 10.49 min Scan# 1275
Delta R.T. -0.11 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Tgt Ion:127 Resp: 107410

Ion	Ratio	Lower	Upper
127	100		
129	80.6	25.4	38.2#



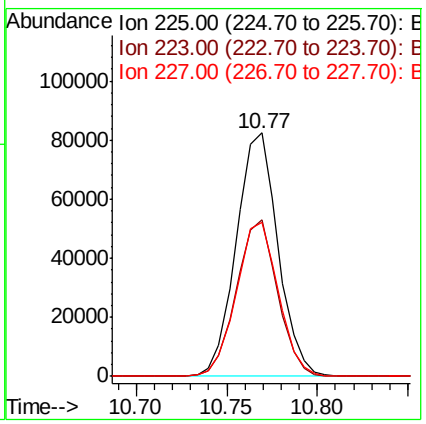


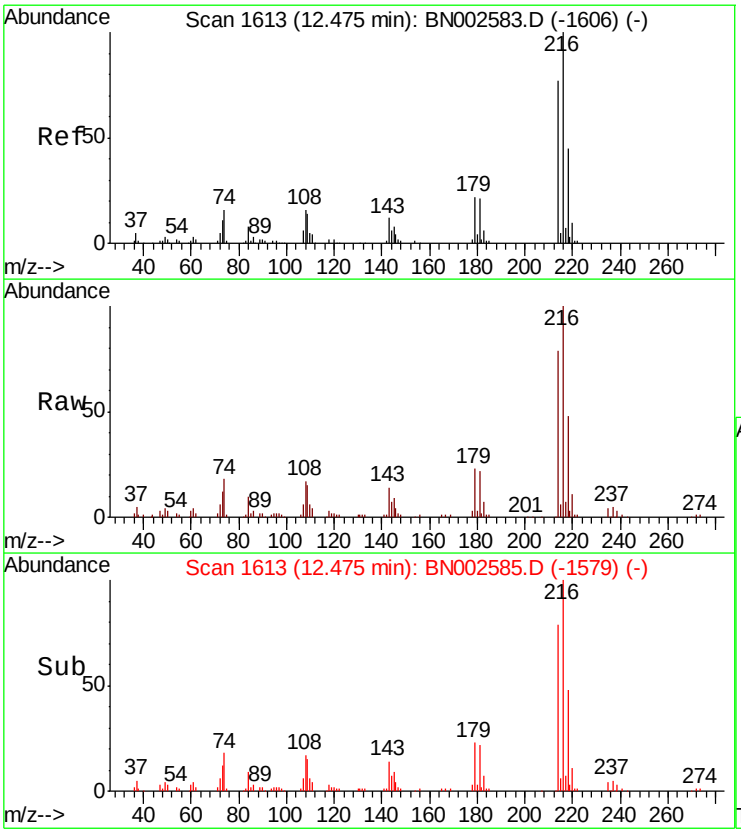
#31
Hexachlorobutadiene
Concen: 22.568 ng/ul
RT: 10.77 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:225 Resp: 131815

Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.4	77.2
227	63.4	50.7	76.1

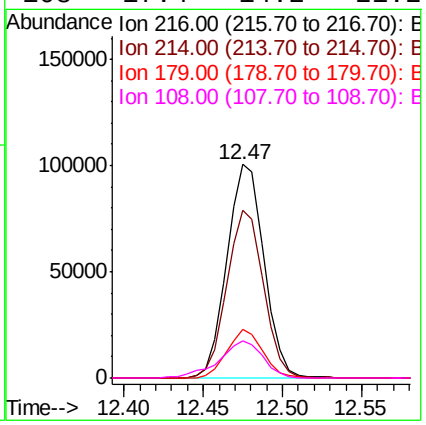


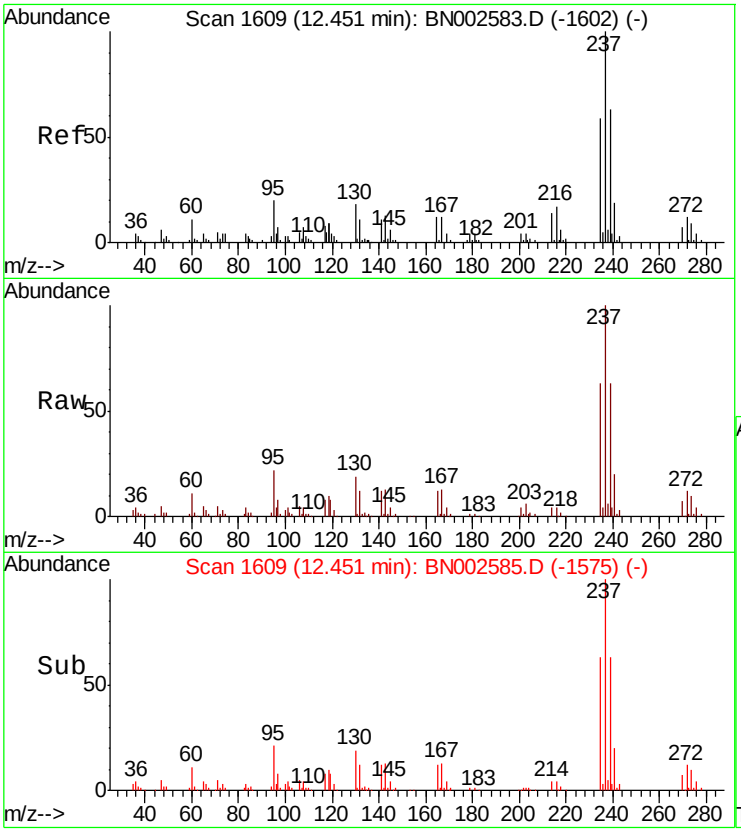


#36
1,2,4,5-Tetrachlorobenzene
Concen: 13.708 ng/ul
RT: 12.47 min Scan# 1613
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Tgt Ion:216 Resp: 162670

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.5	93.7
179	22.7	18.2	27.2
108	17.4	14.2	21.2



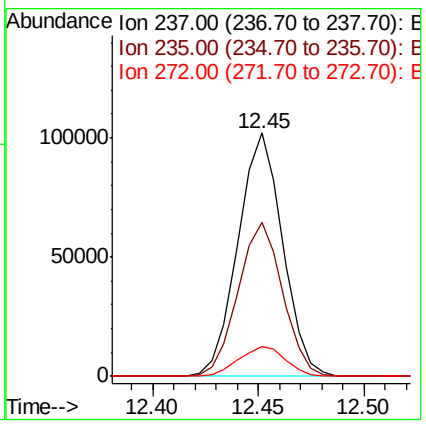


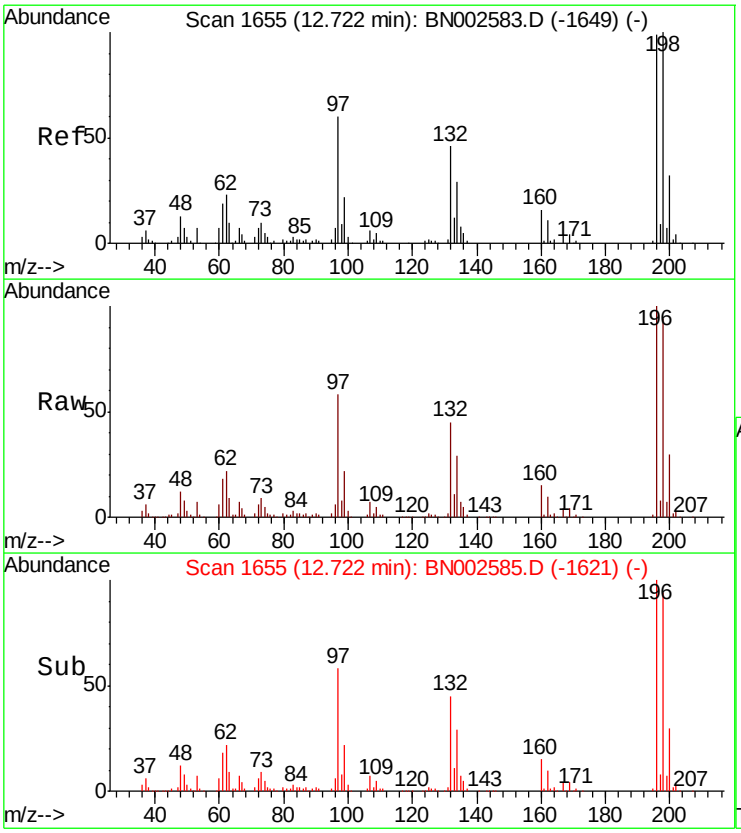
#37
Hexachlorocyclopentadiene
Concen: 20.755 ng/ul
RT: 12.45 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:237 Resp: 149614

Ion	Ratio	Lower	Upper
237	100		
235	63.2	50.4	75.6
272	12.6	9.6	14.4

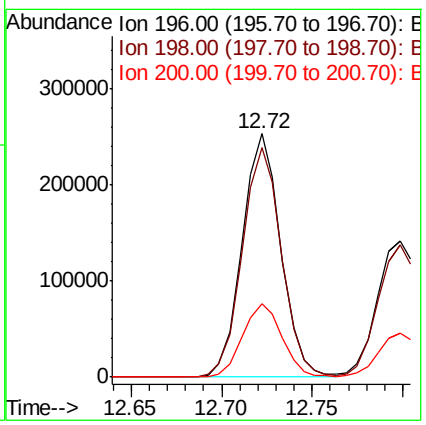


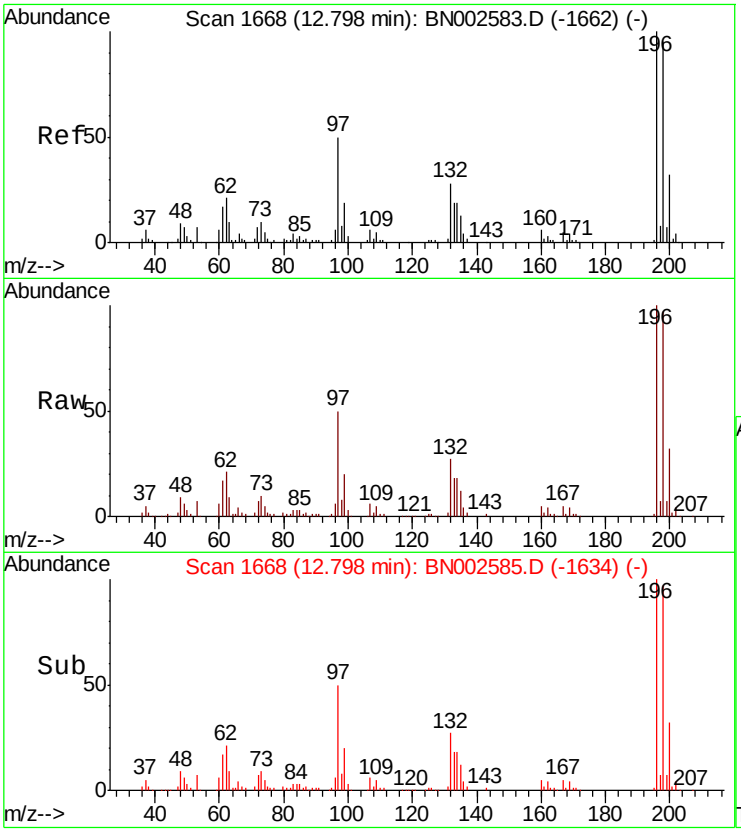


#38
2,4,6-Trichlorophenol
Concen: 49.047 ng/ul
RT: 12.72 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Tgt Ion:196 Resp: 374772

Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.6	114.8
200	30.3	24.7	37.1



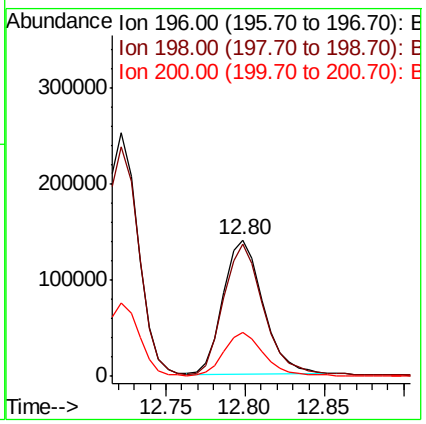


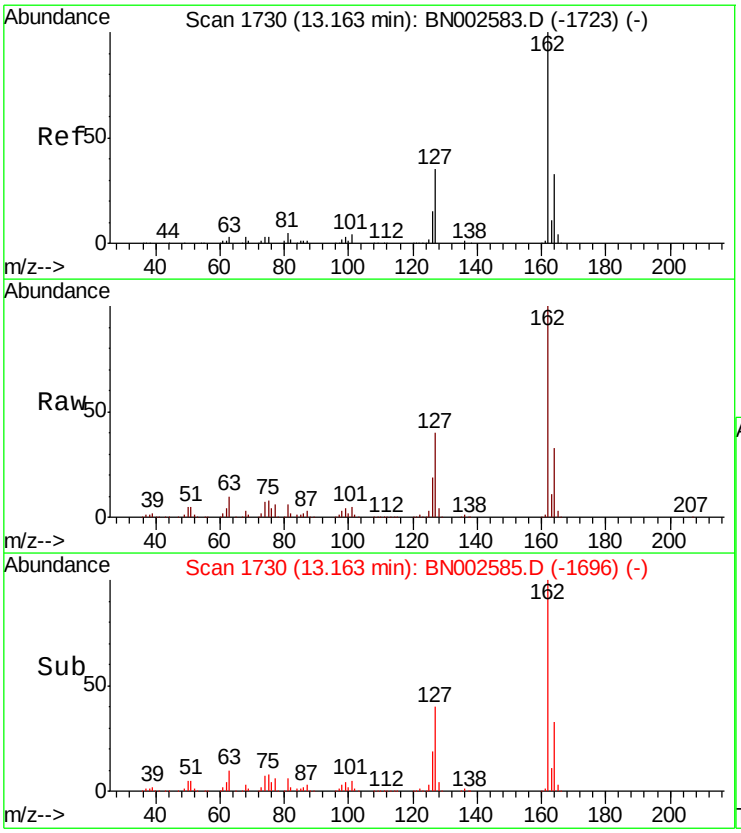
#39
2,4,5-Trichlorophenol
Concen: 30.245 ng/ul
RT: 12.80 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:196 Resp: 247288

Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.9	115.3
200	32.3	25.0	37.4

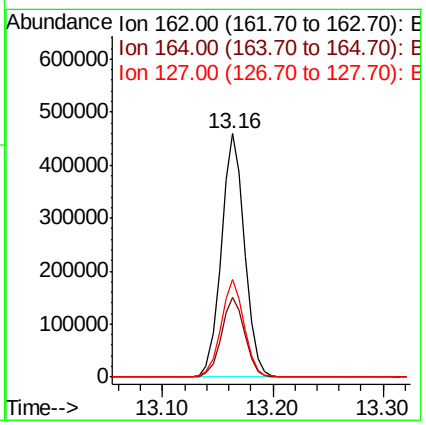


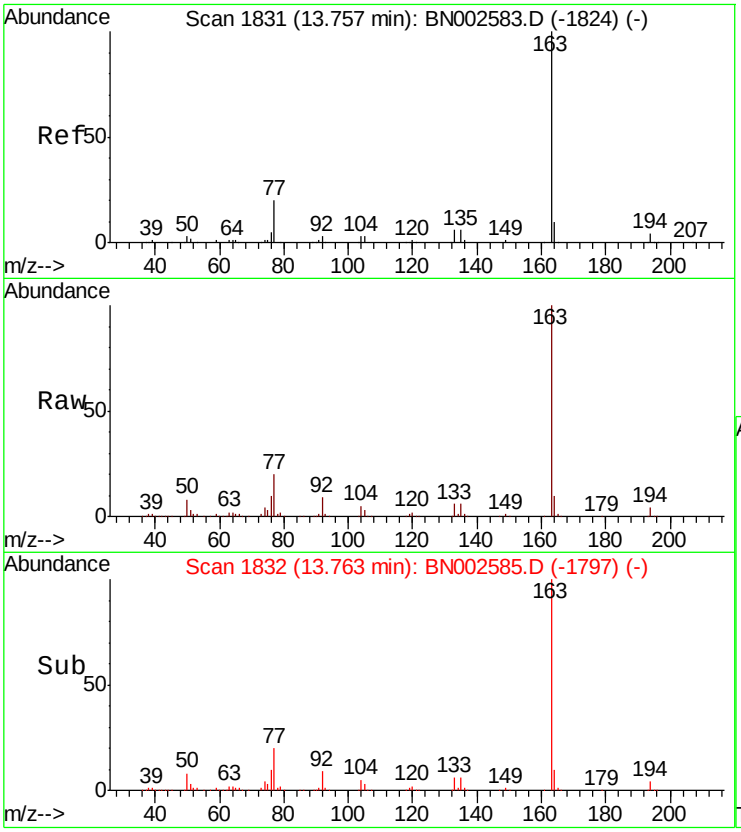


#41
2-Chloronaphthalene
Concen: 27.677 ng/ul
RT: 13.16 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Tgt Ion:162 Resp: 676640

Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	40.3	34.1	51.1



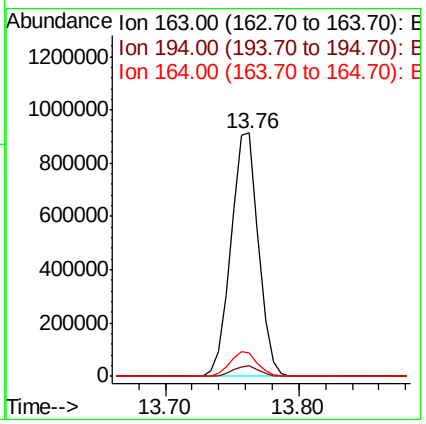


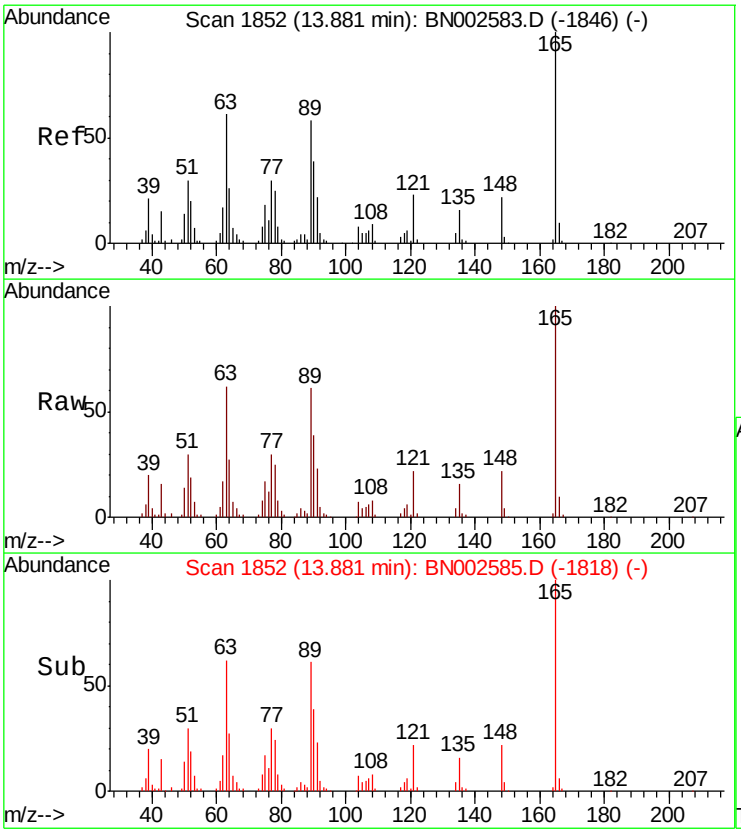
#44
Dimethylphthalate
Concen: 40.976 ng/ul
RT: 13.76 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 1305124

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	9.9	7.8	11.8

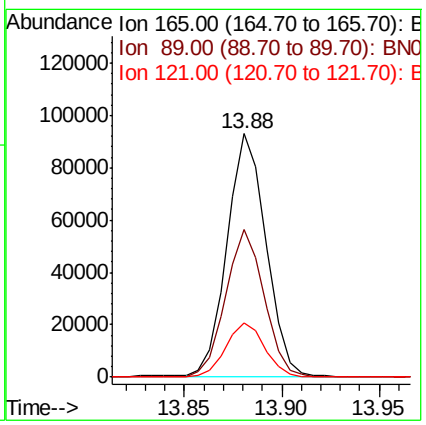


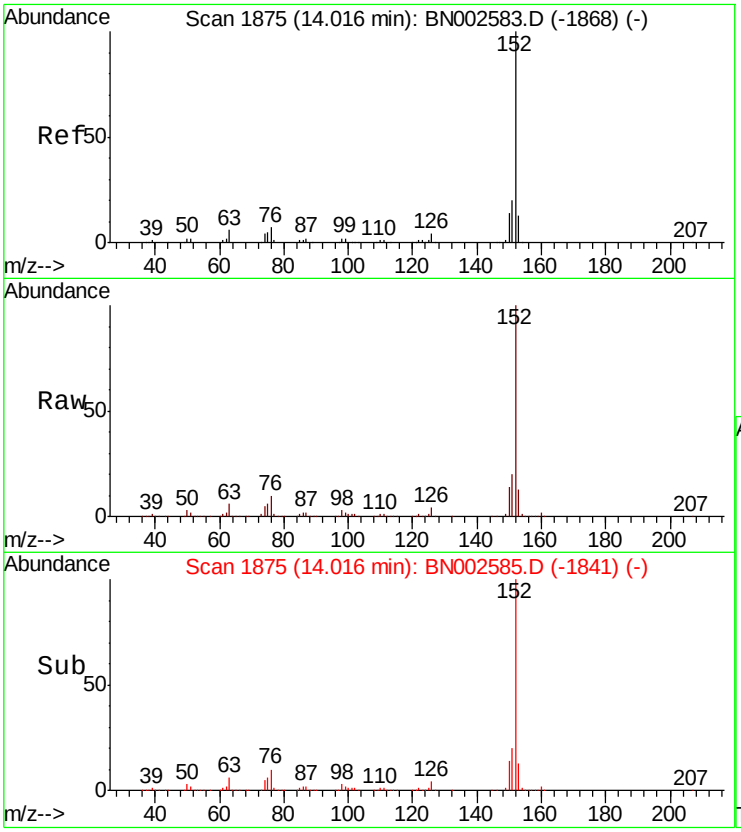


#45
2,6-Dinitrotoluene
Concen: 20.048 ng/ul
RT: 13.88 min Scan# 1852
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Tgt Ion:165 Resp: 129012

Ion	Ratio	Lower	Upper
165	100		
89	60.6	42.4	63.6
121	22.0	16.6	24.8



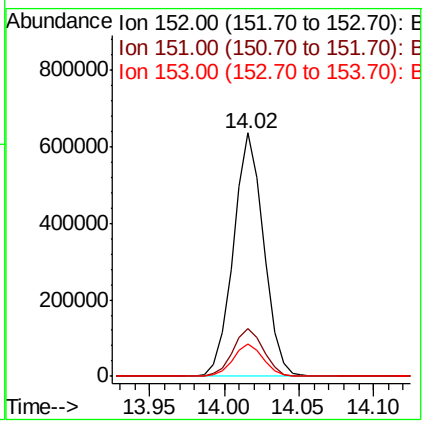


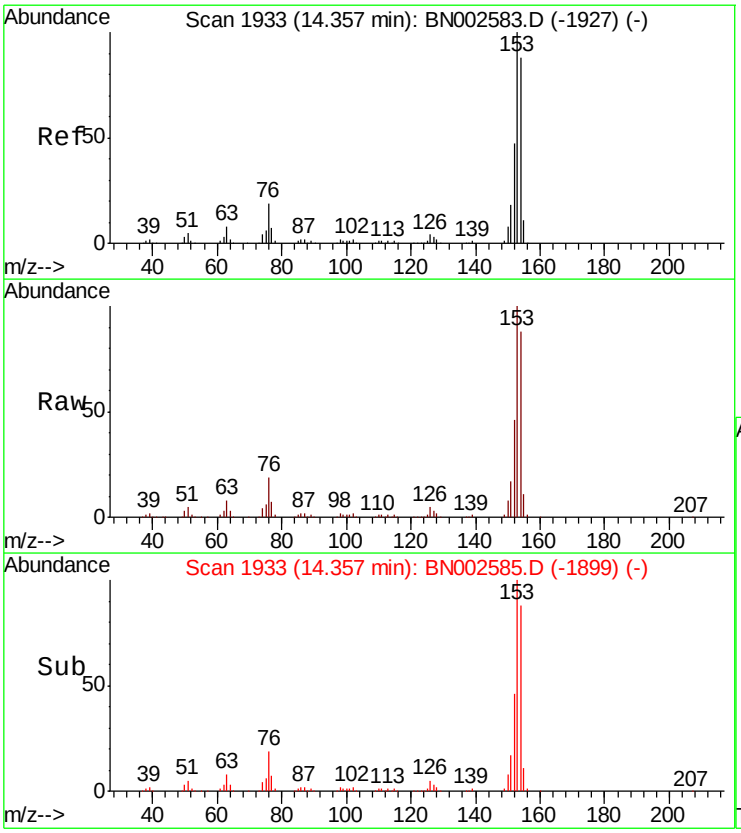
#47
Acenaphthylene
Concen: 23.731 ng/ul
RT: 14.02 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 900155

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.3	10.5	15.7

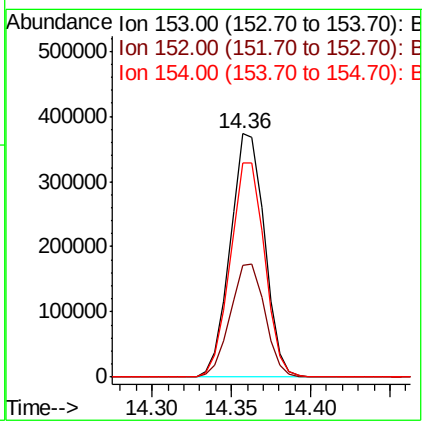


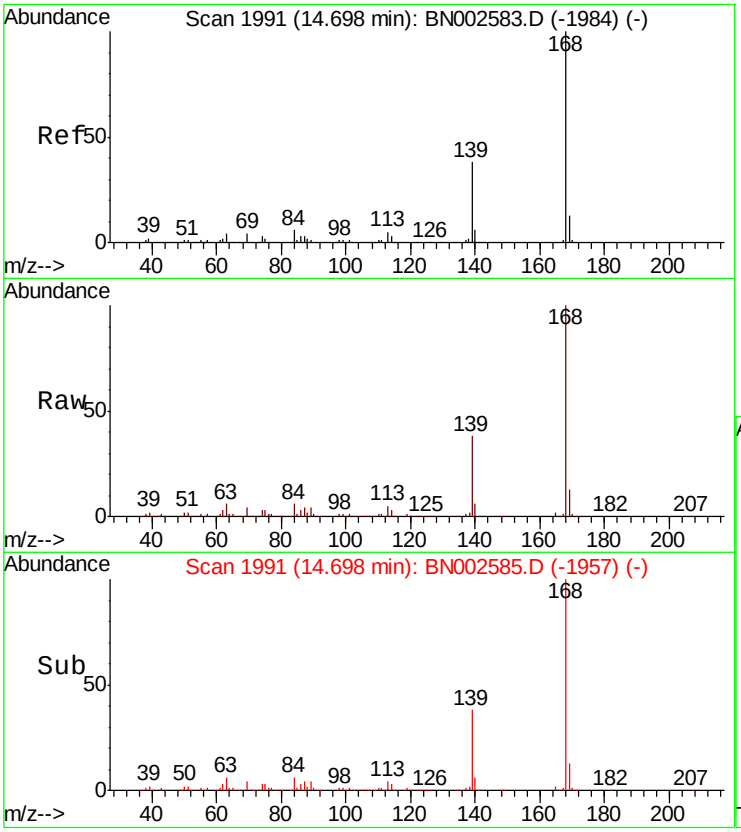


#49
Acenaphthene
Concen: 20.886 ng/ul
RT: 14.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Tgt Ion:153 Resp: 558844

Ion	Ratio	Lower	Upper
153	100		
152	46.1	38.3	57.5
154	87.9	71.8	107.8



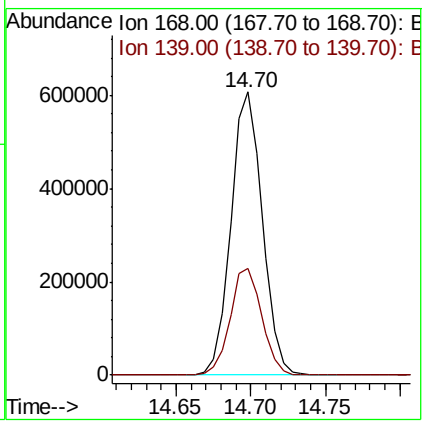


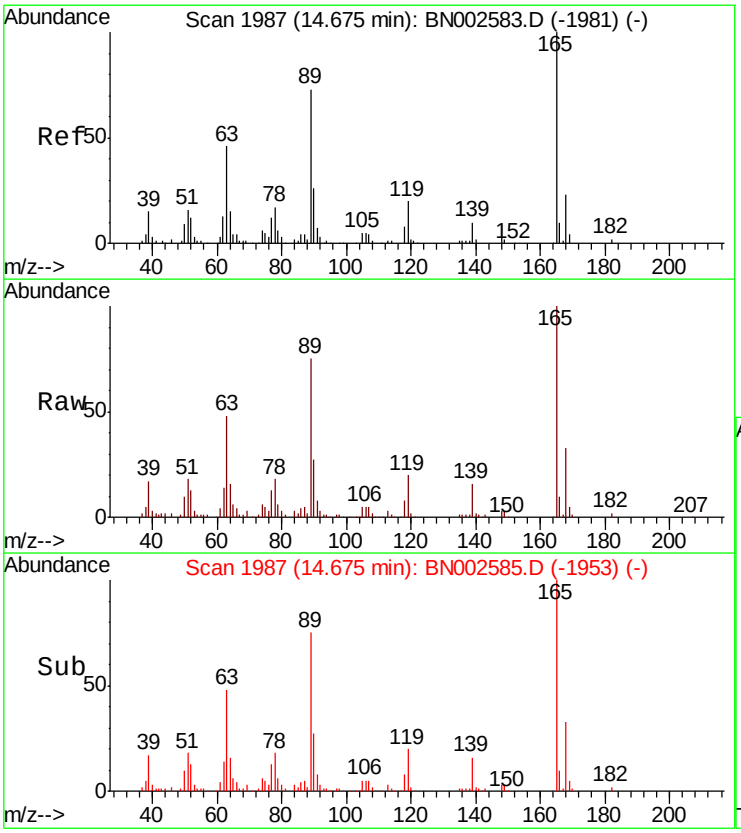
#53
Dibenzofuran
Concen: 23.593 ng/ul
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:168 Resp: 890608

Ion	Ratio	Lower	Upper
168	100		
139	37.9	32.2	48.2

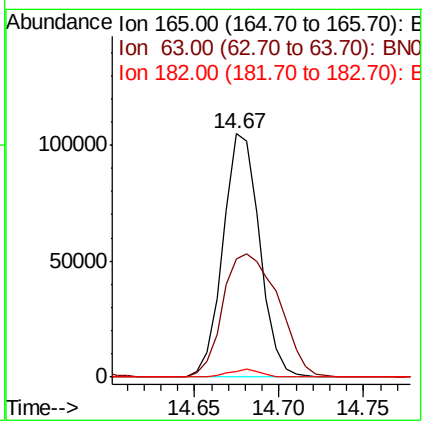


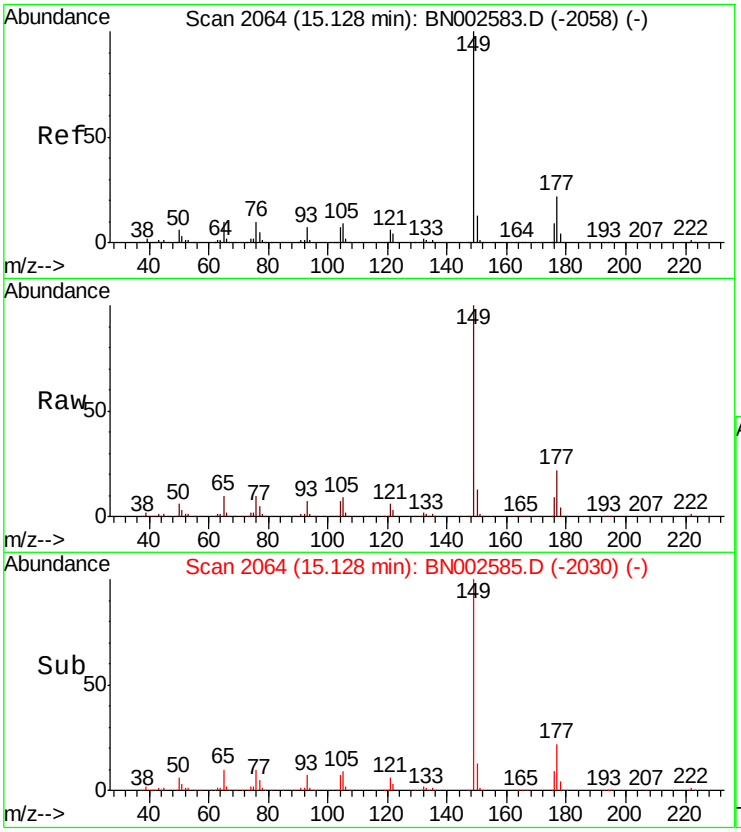


#54
2,4-Dinitrotoluene
Concen: 16.330 ng/ul
RT: 14.67 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Tgt Ion:165 Resp: 158437

Ion	Ratio	Lower	Upper
165	100		
63	48.4	29.8	44.6#
182	2.4	2.2	3.4



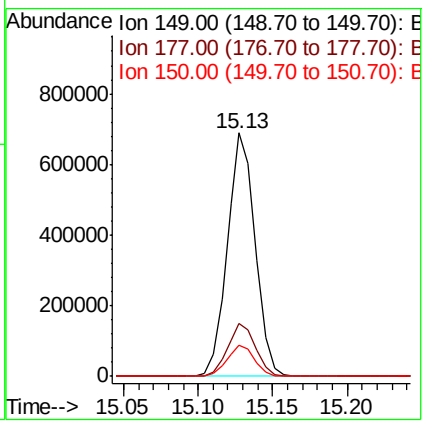


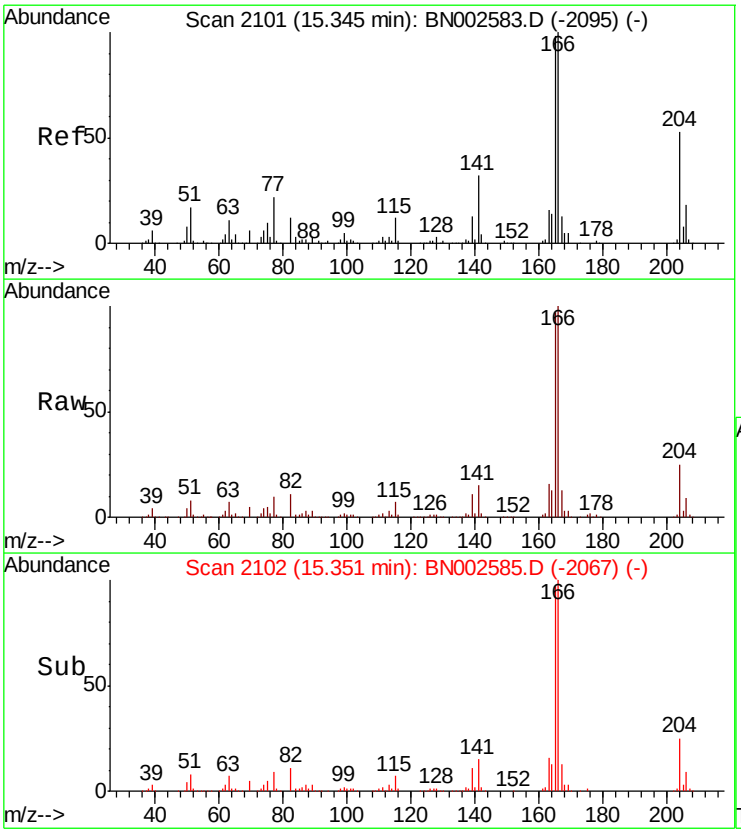
#56
Diethylphthalate
Concen: 27.651 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 898567

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.2
150	12.7	10.0	15.0

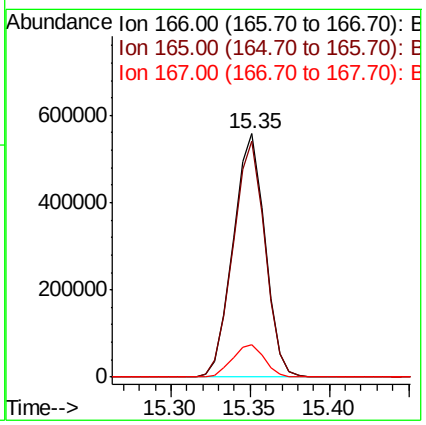


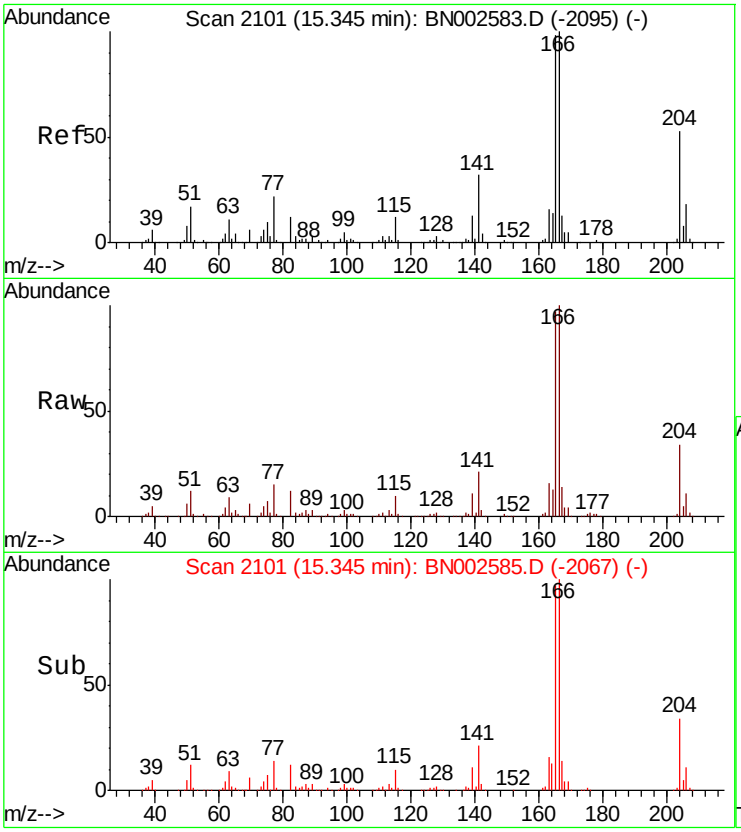


#58
Fluorene
Concen: 25.111 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Tgt Ion:166 Resp: 775529

Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.5	117.7
167	13.1	10.7	16.1



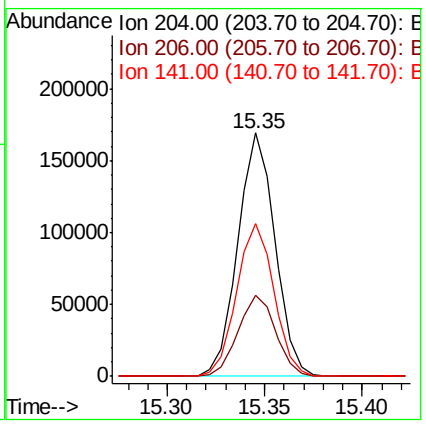


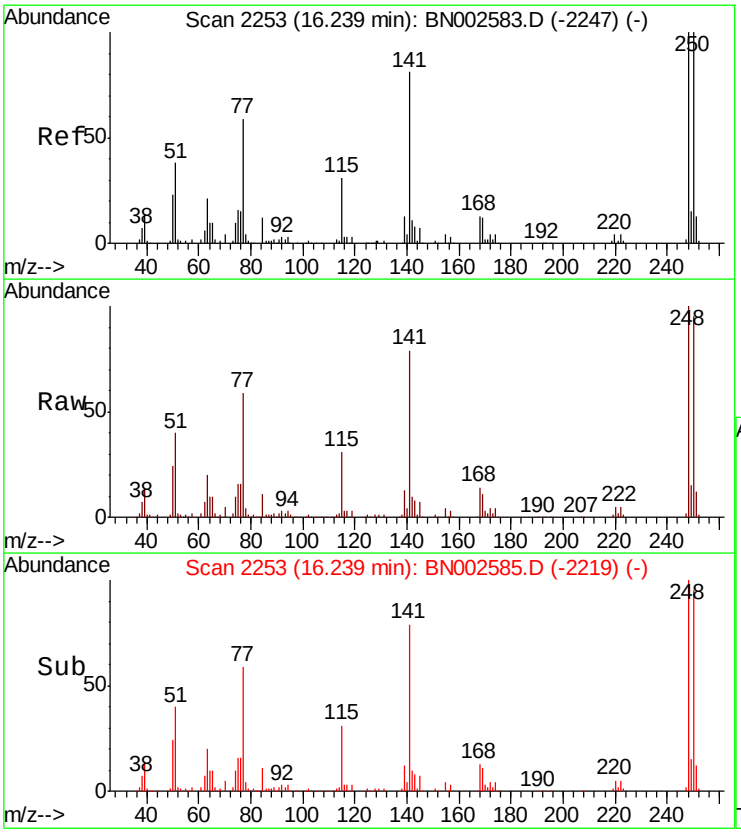
#59
4-Chlorophenyl-phenylether
Concen: 14.642 ng/ul
RT: 15.35 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:204 Resp: 223192

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.4
141	62.7	54.6	81.8

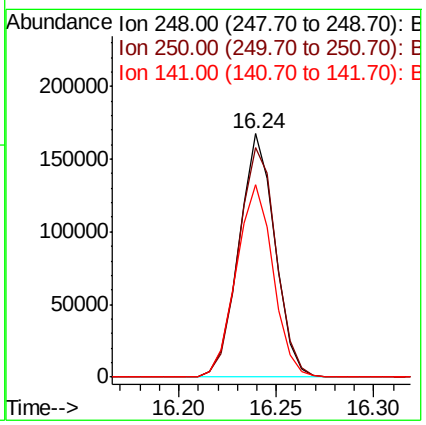


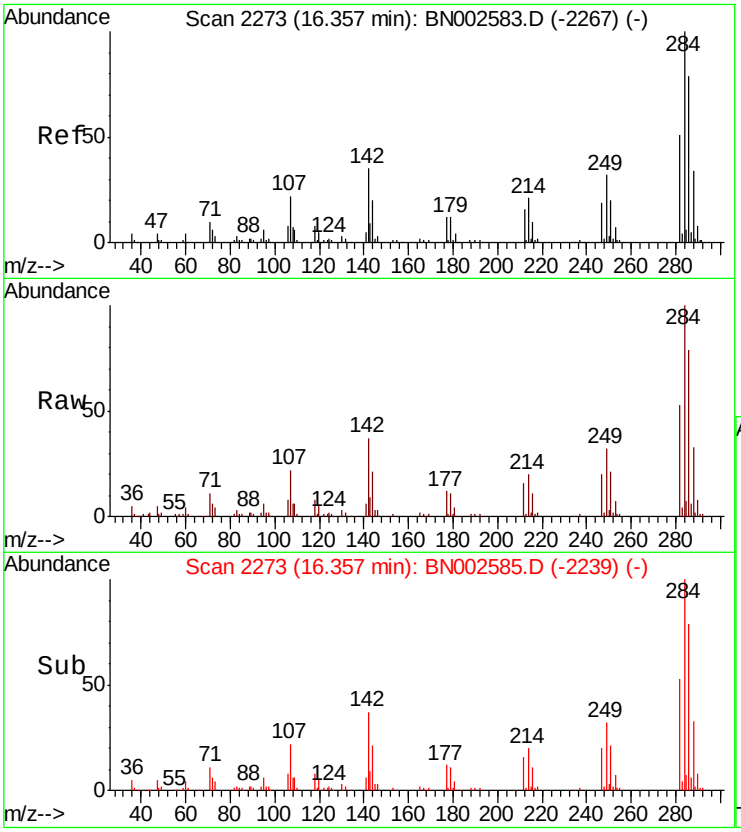


#65
4-Bromophenyl-phenylether
Concen: 22.438 ng/ul
RT: 16.24 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Tgt Ion:248 Resp: 214339

Ion	Ratio	Lower	Upper
248	100		
250	94.5	78.7	118.1
141	79.2	72.2	108.2



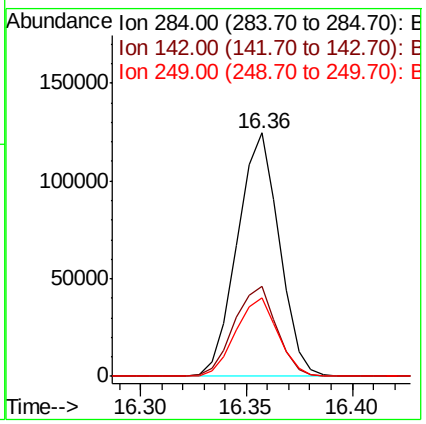


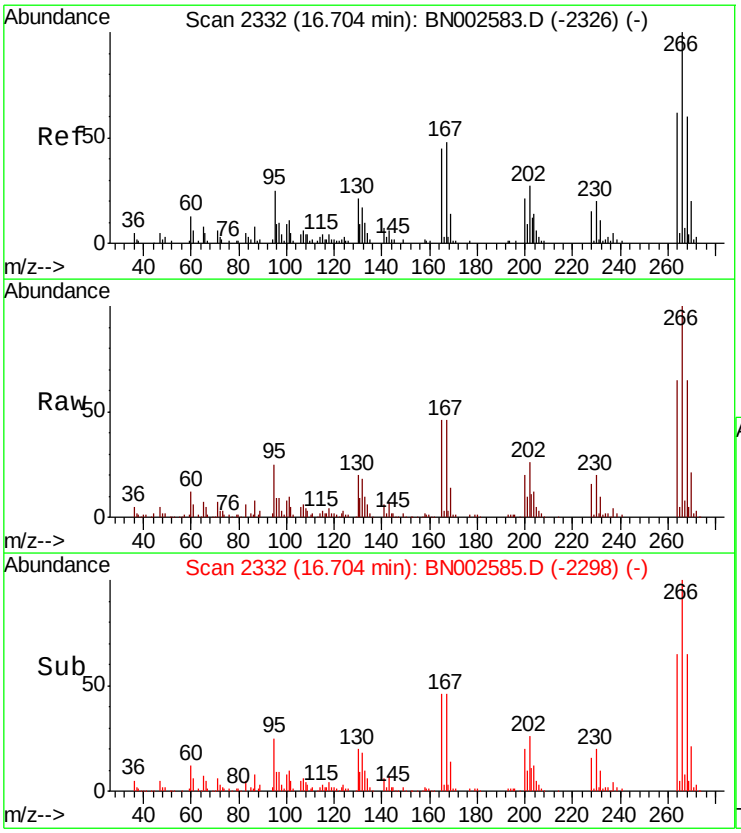
#66
Hexachlorobenzene
Concen: 16.120 ng/ul
RT: 16.36 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:284 Resp: 171849

Ion	Ratio	Lower	Upper
284	100		
142	36.7	33.1	49.7
249	32.0	27.1	40.7

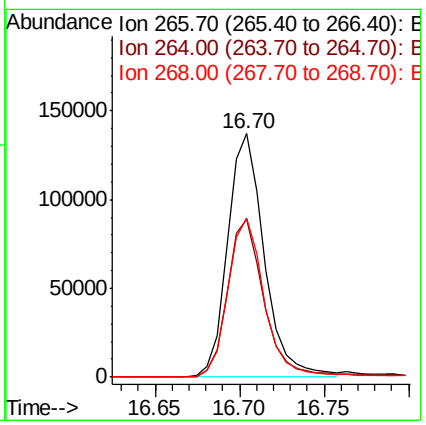


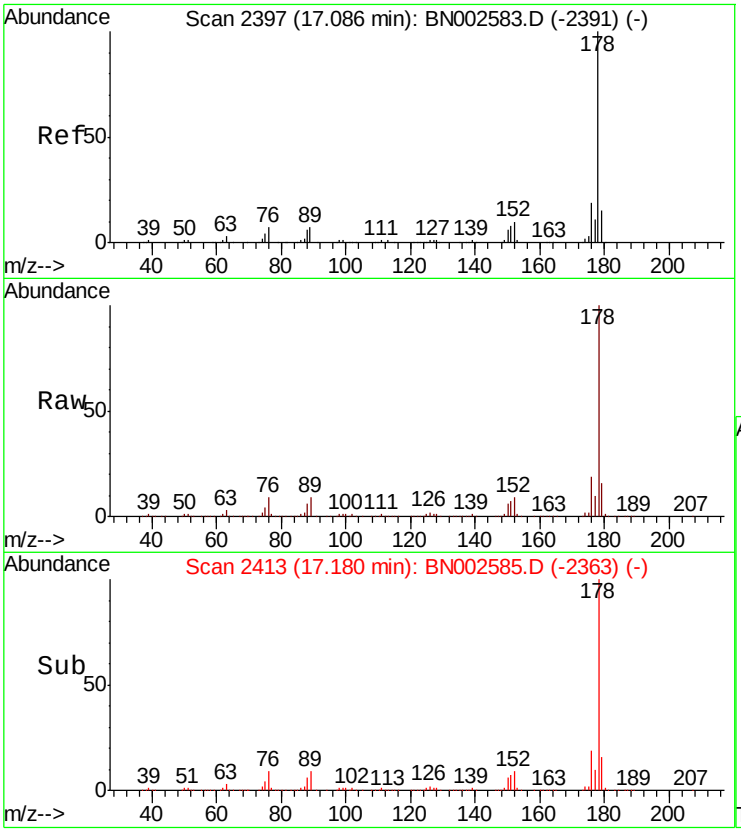


#68
Pentachlorophenol
Concen: 34.594 ng/ul
RT: 16.70 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Tgt Ion:266 Resp: 206435

Ion	Ratio	Lower	Upper
266	100		
264	65.0	50.5	75.7
268	65.2	50.9	76.3



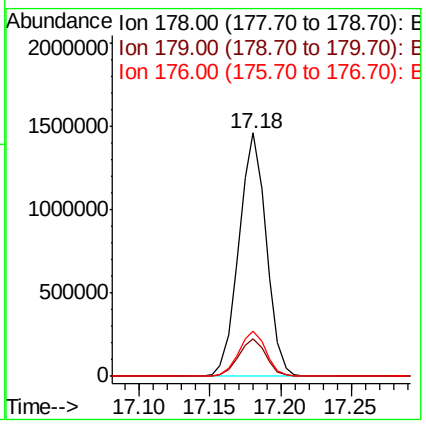


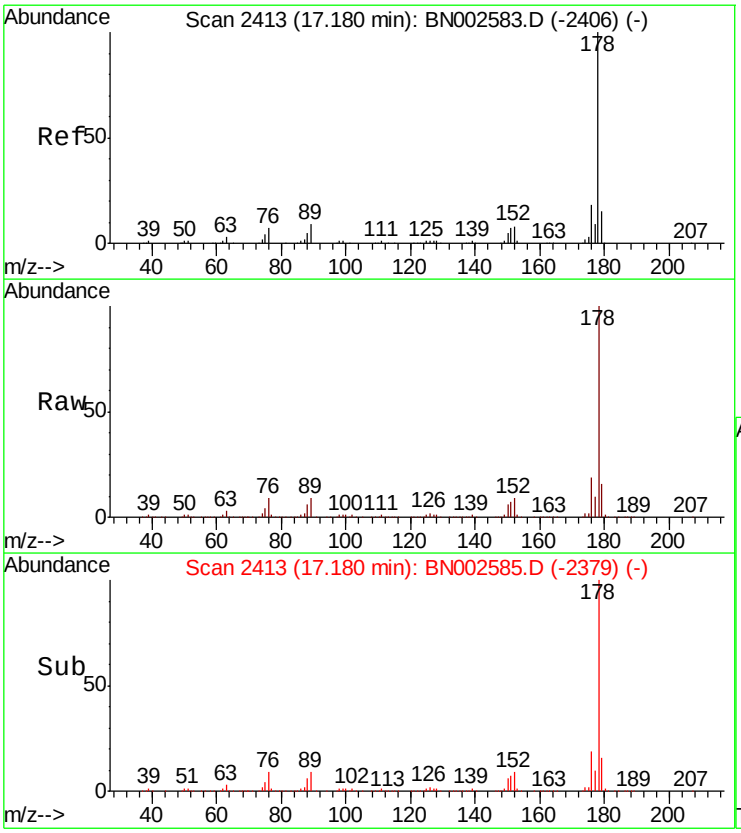
#69
Phenanthrene
Concen: 38.454 ng/ul
RT: 17.18 min Scan# 2413
Delta R.T. 0.09 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 1984912

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	18.8	15.6	23.4

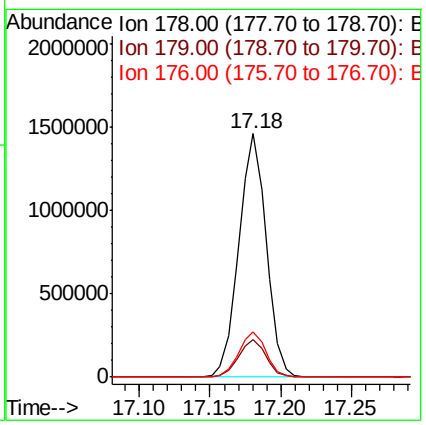


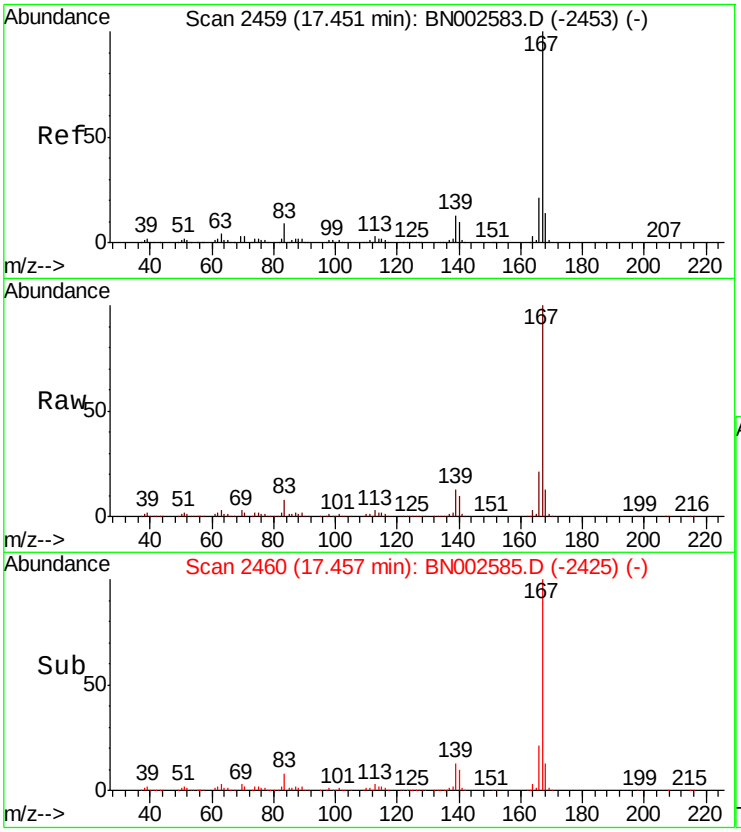


#71
Anthracene
Concen: 37.915 ng/ul
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Tgt Ion:178 Resp: 1984912

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.1	18.1
176	18.8	14.8	22.2



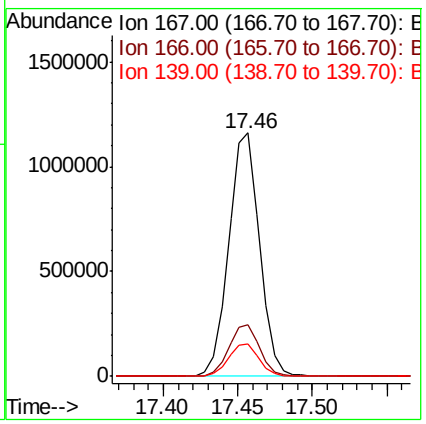


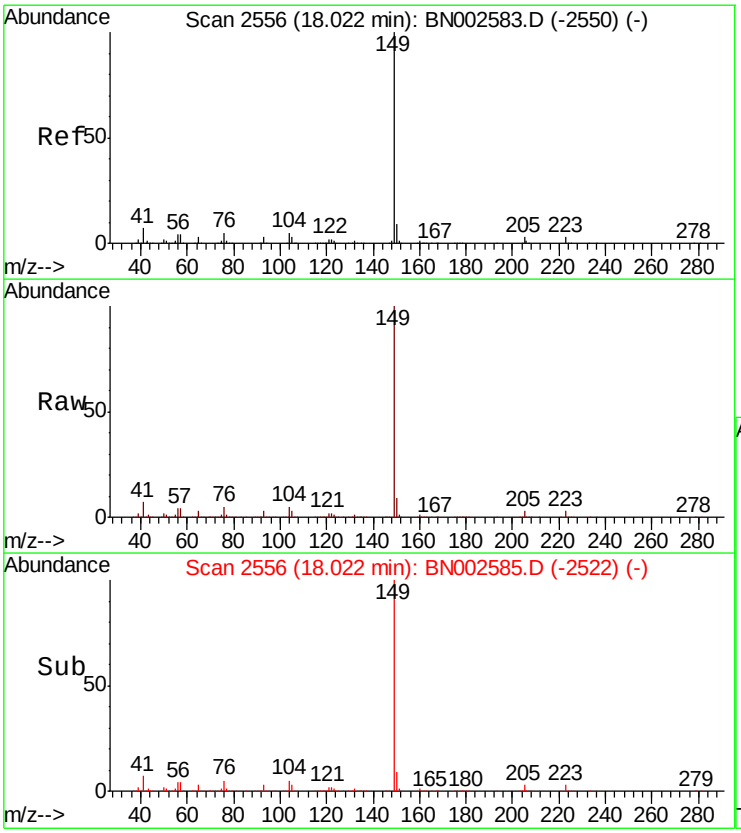
#74
Carbazole
Concen: 36.001 ng/ul
RT: 17.46 min Scan# 2460
Delta R.T. 0.01 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:167 Resp: 1671426

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	13.2	11.0	16.4

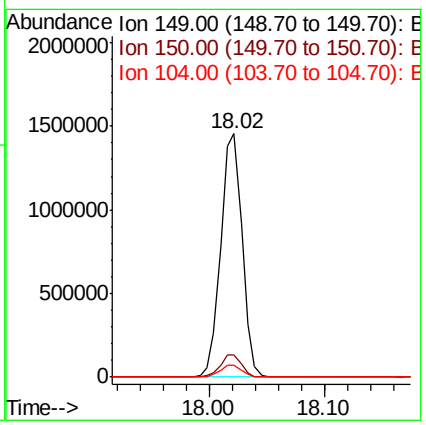


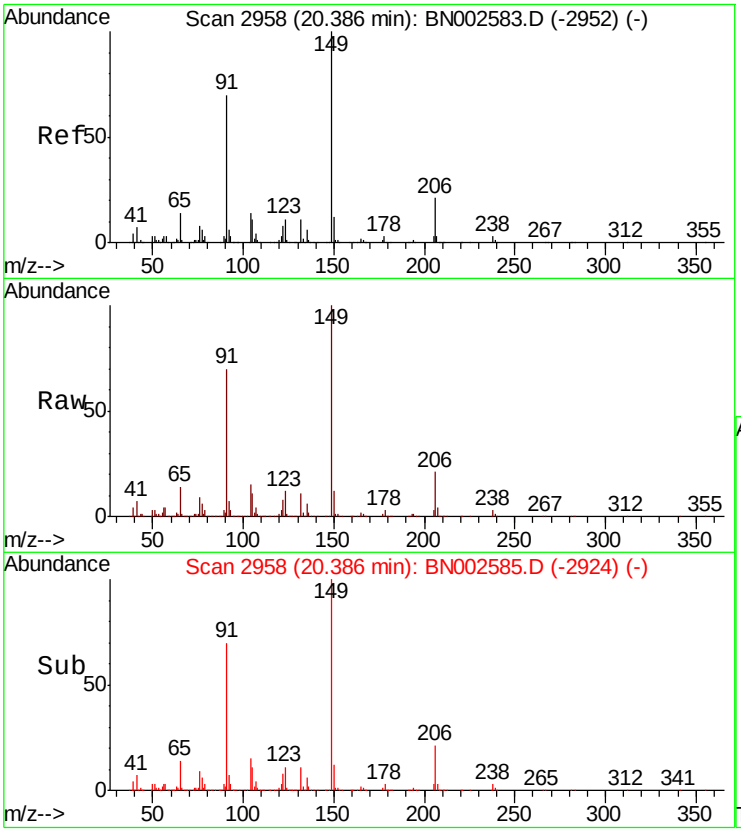


#75
Di-n-butylphthalate
Concen: 33.095 ng/ul
RT: 18.02 min Scan# 2556
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Tgt Ion:149 Resp: 1867865

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	5.0	4.0	6.0



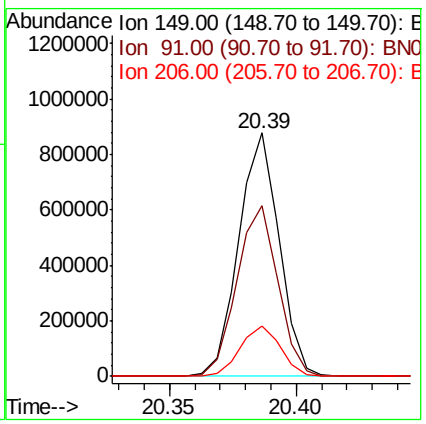


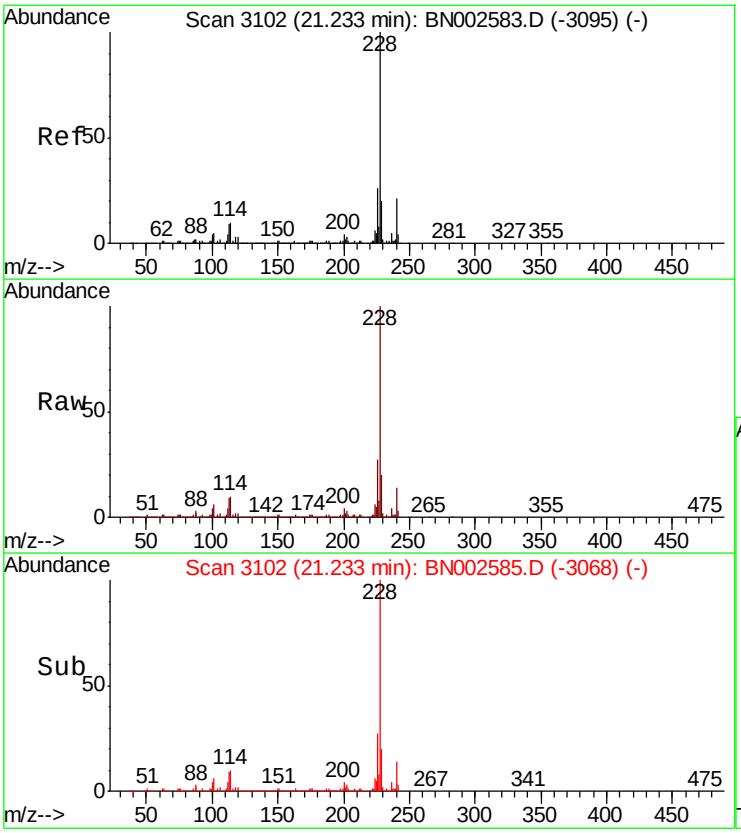
#80
Butylbenzylphthalate
Concen: 38.336 ng/ul
RT: 20.39 min Scan# 2958
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 967159

Ion	Ratio	Lower	Upper
149	100		
91	70.1	53.4	80.2
206	20.7	16.6	24.8

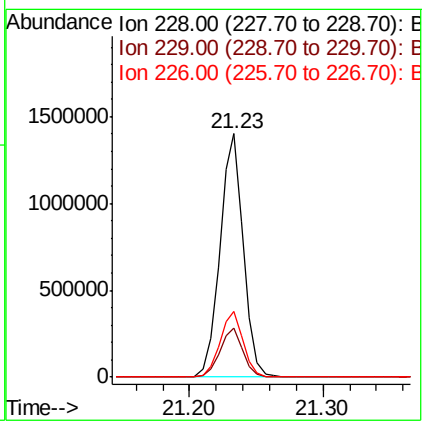


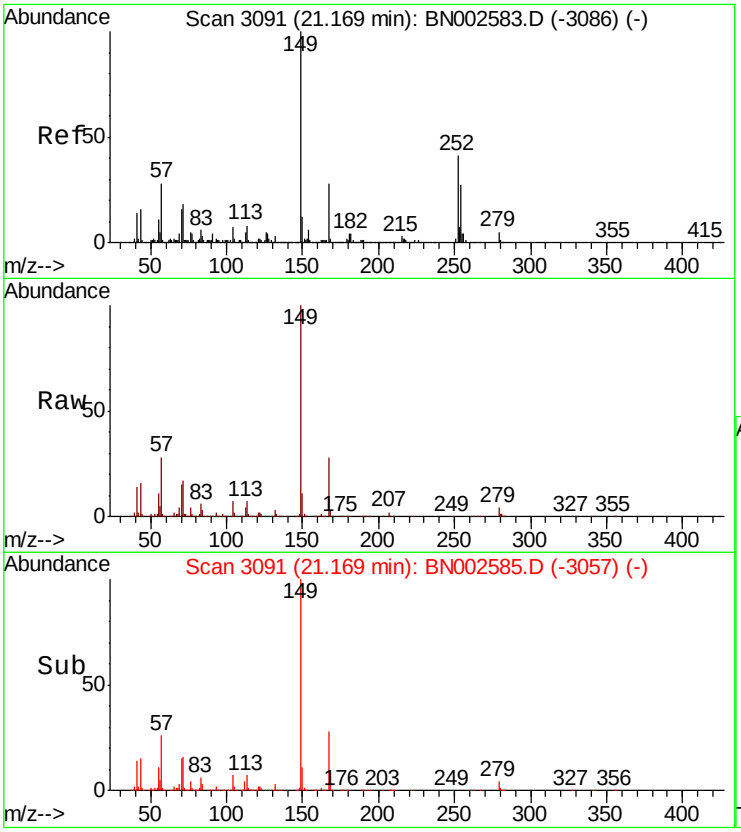


#82
Benzo(a)anthracene
Concen: 28.375 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Tgt Ion:228 Resp: 1716628

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.7	23.5
226	26.8	21.8	32.6



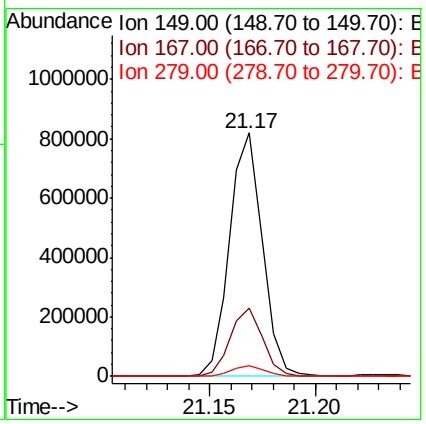


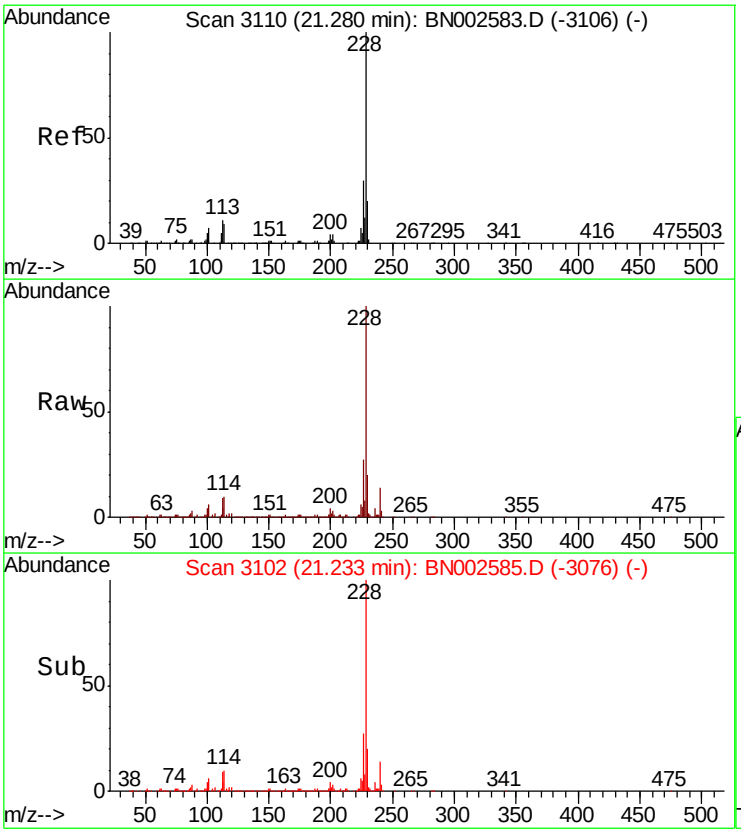
#83
Bis(2-ethylhexyl)phthalate
Concen: 23.195 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 877722

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.6	32.4
279	4.3	3.0	4.4

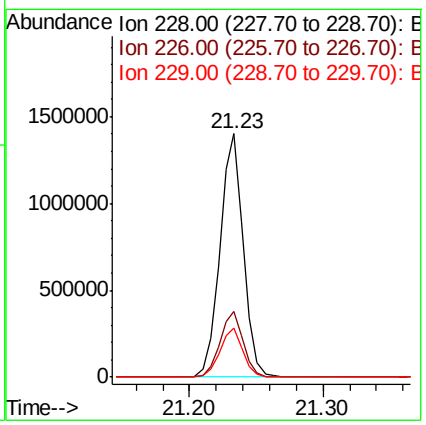


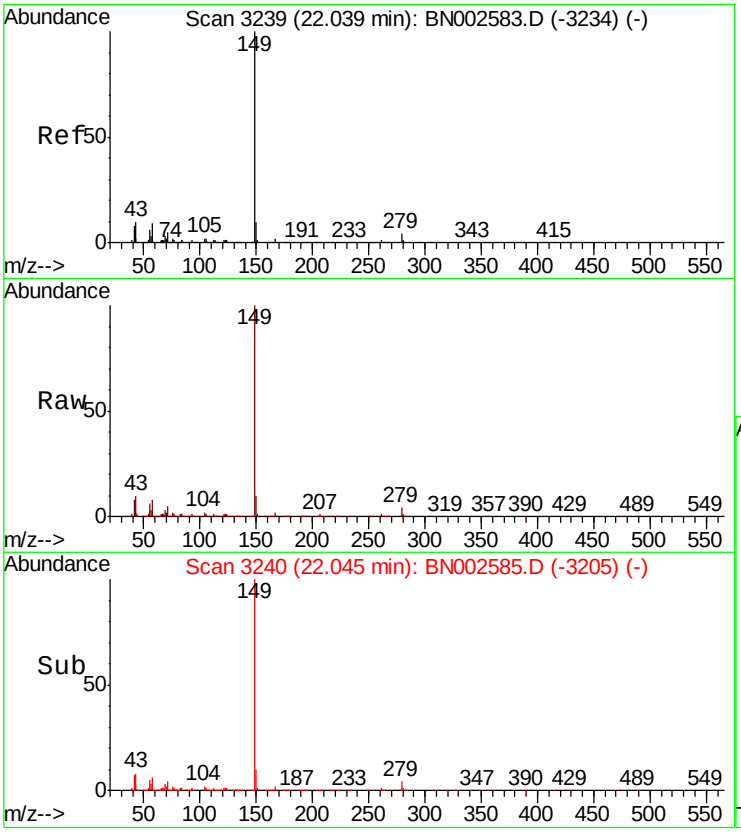


#84
Chrysene
Concen: 29.981 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.05 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Tgt Ion:228 Resp: 1716628

Ion	Ratio	Lower	Upper
228	100		
226	26.8	24.0	36.0
229	20.1	15.6	23.4



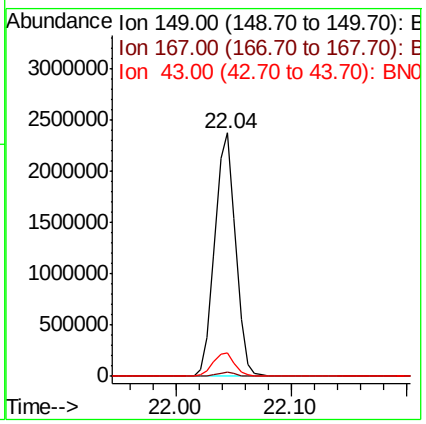


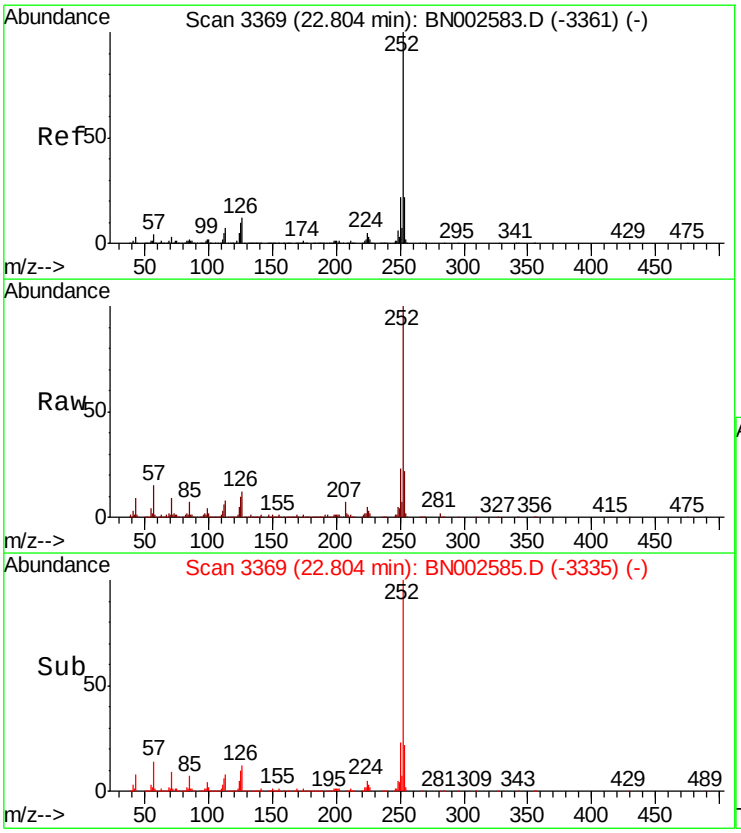
#86
Di-n-octyl phthalate
Concen: 52.284 ng/ul
RT: 22.04 min Scan# 3240
Delta R.T. 0.01 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 2953370

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.8	5.6	8.4#

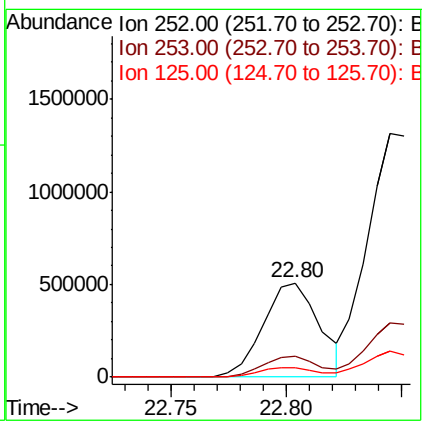


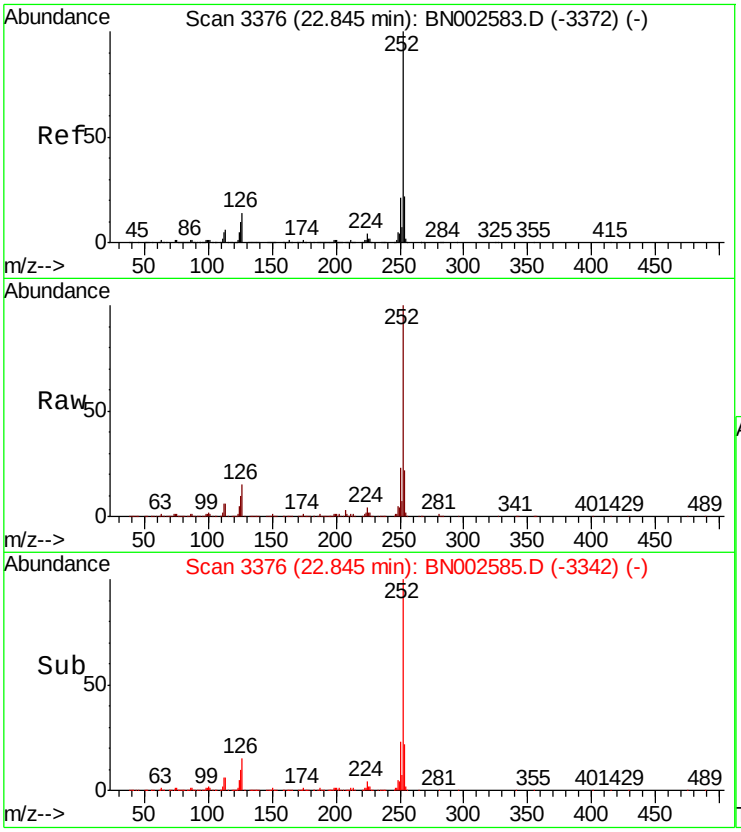


#87
Benzo(b)fluoranthene
Concen: 16.148 ng/ul
RT: 22.80 min Scan# 3369
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Tgt Ion:252 Resp: 860380

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.8	8.5	12.7



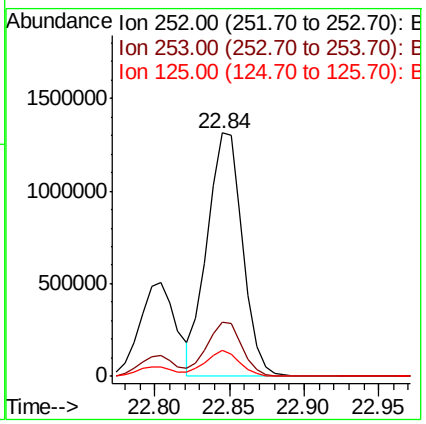


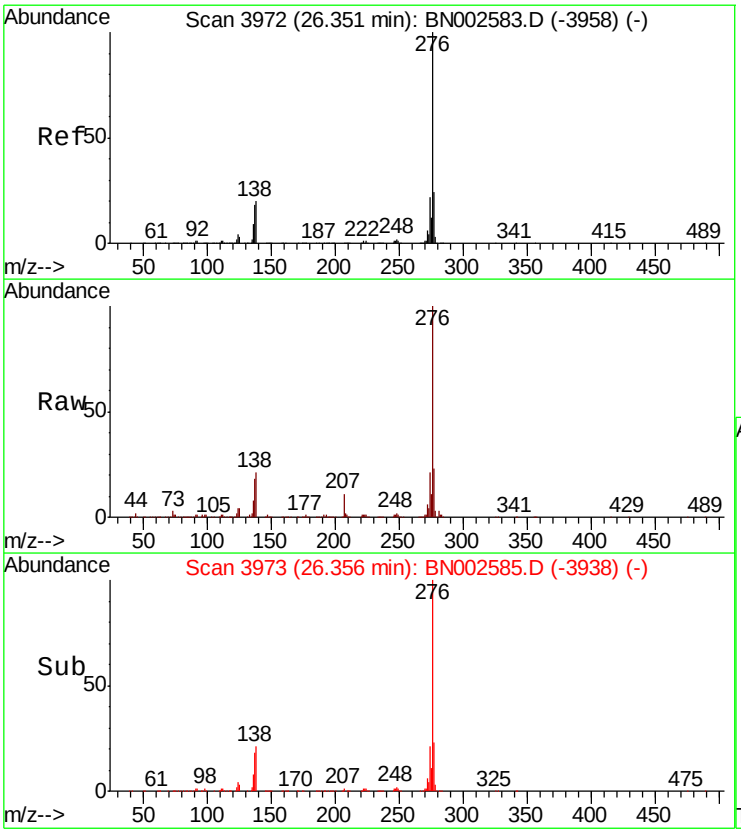
#88
Benzo(k)fluoranthene
Concen: 43.310 ng/ul
RT: 22.84 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 2173955

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	10.4	8.2	12.2





#93
Benzo(g,h,i)perylene
Concen: 20.441 ng/ul
RT: 26.36 min Scan# 3973
Delta R.T. 0.01 min
Lab File: BN002585.D
Acq: 05 Sep 2018 18:15

Tgt Ion:276 Resp: 1029856

Ion	Ratio	Lower	Upper
276	100		
138	20.7	18.9	28.3
277	23.3	19.2	28.8