Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009890.D
Acq On : 25 Feb 2020 08:28
Operator : CG/JU
Sample : L1424-19DL 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5B29DL

Quant Time: Feb 25 10:46:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 07:22:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	105543	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	440789	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	281992	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	592815	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	574657	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	575588	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.61	99	4854	0.54	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	18917	3.05	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	16204	2.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	10701	1.50	ng/ul	0.01
19) Nitrobenzene-d5	8.55	128	10785	3.34	ng/ul	0.02
22) 2-Nitrophenol-d4	9.25	143	10036	2.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	18518	2.73	ng/ul	0.02
29) 4-Chloroaniline-d4	10.25	131	14983	1.97	ng/ul	-0.04
44) Dimethylphthalate-d6	13.46	166	81255	3.86	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	93015	3.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.25	143	116	0.03	ng/ul	-0.02
58) Fluorene-d10	15.03	176	72559	3.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	59674	16.20	ng/ul	0.01
71) Anthracene-d10	16.89	188	108404	3.99	ng/ul	0.00
79) Pyrene-d10	19.19	212	118546	3.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	110552	3.85	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.17	105	32969	2.83	ng/ul#	28
28) Naphthalene	10.18	128	862137	36.27	ng/ul	99
34) 2-Methylnaphthalene	11.80	142	298363	18.08	ng/ul	98
35) 1-Methylnaphthalene	12.03	142	464475	28.08	ng/uL	97
40) 2,4,5-Trichlorophenol	12.52	196	27322	4.80	ng/ul	98
41) 1,1'-Biphenyl	12.85	154	59813	2.76	ng/ul	91
50) Acenaphthene	14.09	153	28885	1.57	ng/ul	96
54) Dibenzofuran	14.43	168	27041	1.05	ng/ul#	81
56) 2,3,4,6-Tetrachlorophenol	14.59	232	40096	8.19	ng/ul	98
59) Fluorene	15.09	166	43730	2.02	ng/ul#	98
64) 4,6-Dinitro-2-methylphenol	15.20	198	161147	40.62	ng/ul#	52
65) N-Nitrosodiphenylamine	15.31	169	18210	1.04	ng/ul#	48
69) Pentachlorophenol	16.46	266	1746251	460.36	ng/ul	92
70) Phenanthrene	16.83	178	148660	4.39	ng/ul	100
72) Anthracene	16.83	178	149555	4.32	ng/ul	99

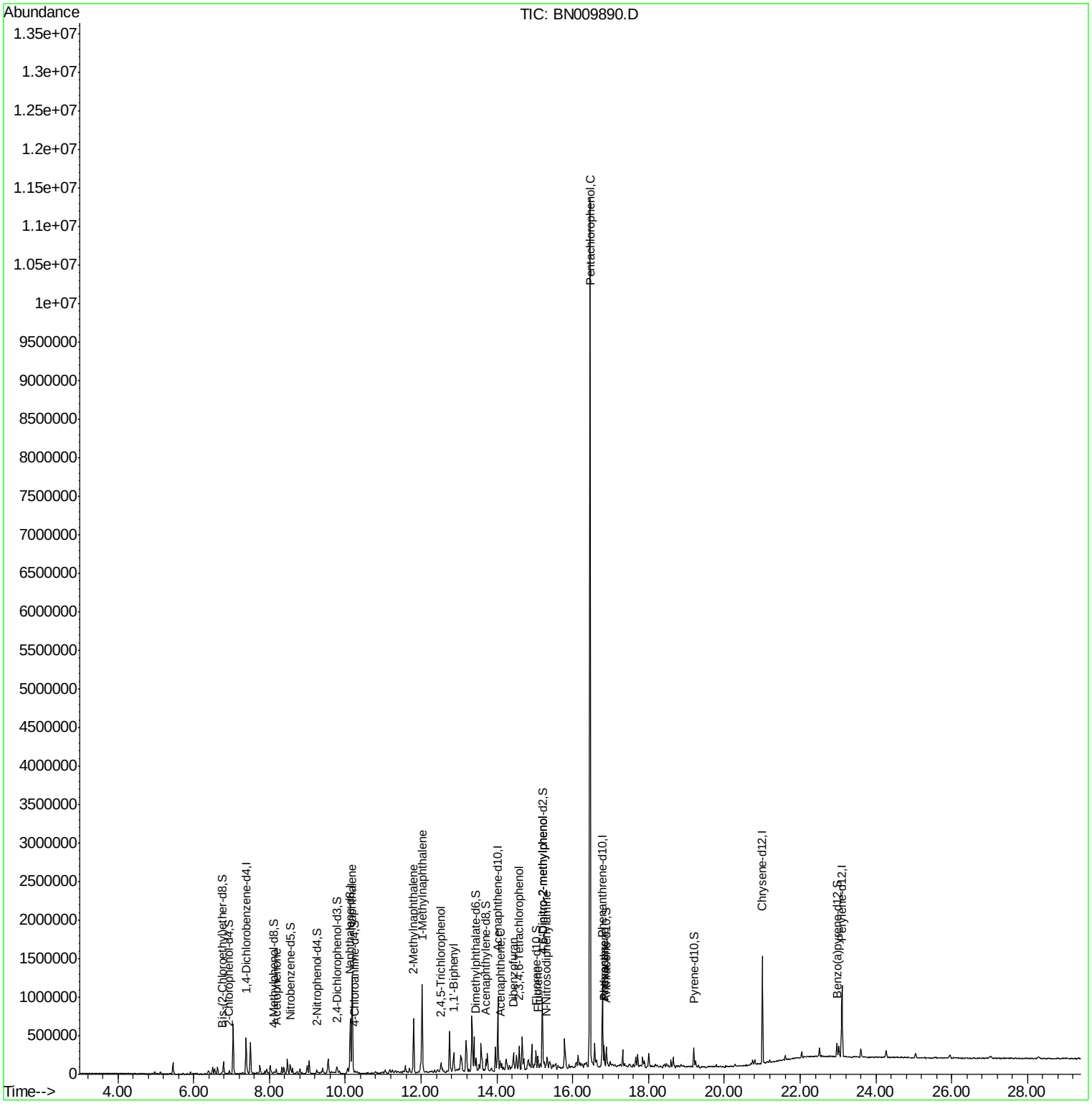
(#) = qualifier out of range (m) = manual integration (+) = signals summed

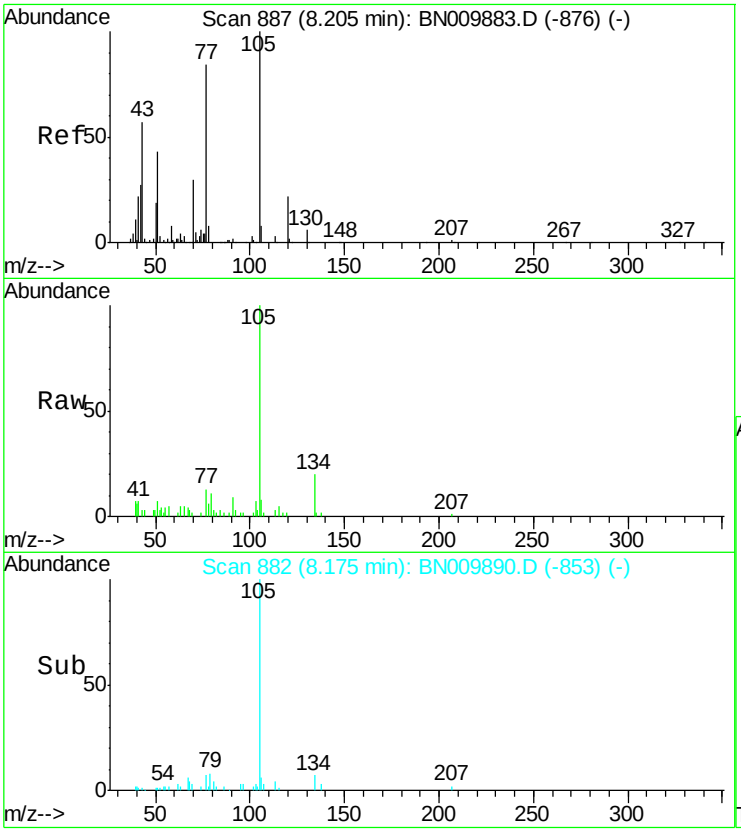
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009890.D
Acq On : 25 Feb 2020 08:28
Operator : CG/JU
Sample : L1424-19DL 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B29DL

Quant Time: Feb 25 10:46:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 07:22:29 2020
Response via : Initial Calibration



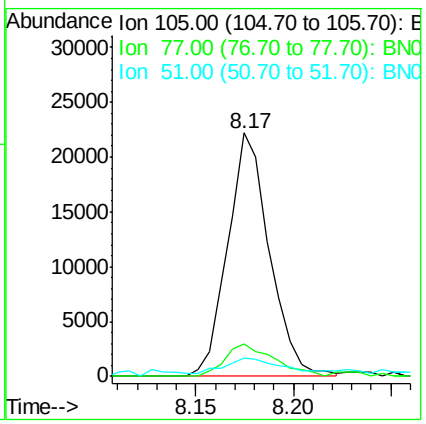


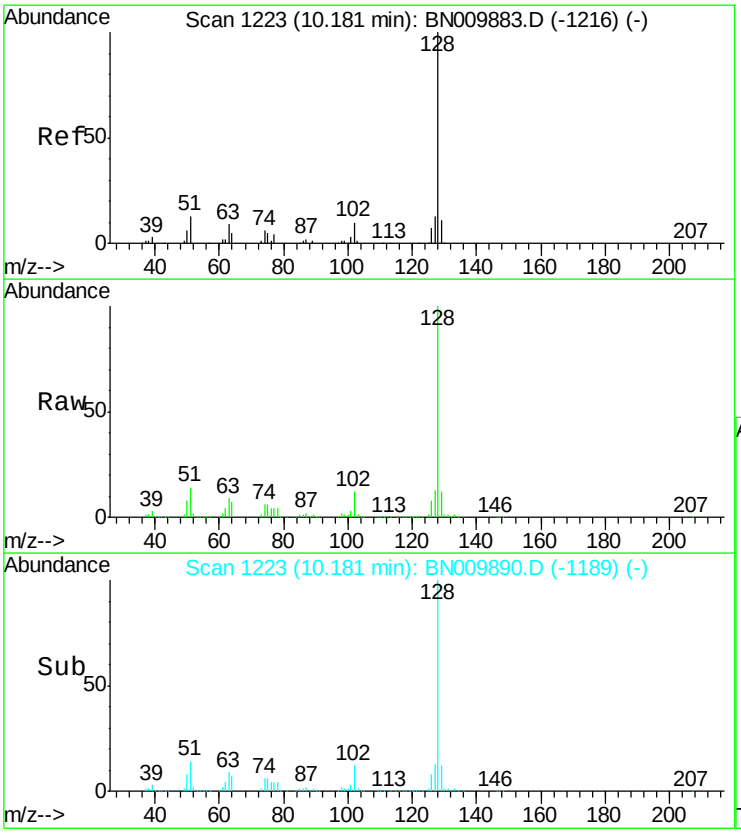
#14
Acetophenone
Concen: 2.83 ng/ul
RT: 8.17 min Scan# 882
Delta R.T. -0.03 min
Lab File: BN009890.D
Acq: 25 Feb 2020 08:28

Instrument :
BNA_N
ClientSampleId :
C5B29DL

Tgt Ion:105 Resp: 32969

Ion	Ratio	Lower	Upper
105	100		
77	13.5	68.9	103.3#
51	7.5	35.6	53.4#

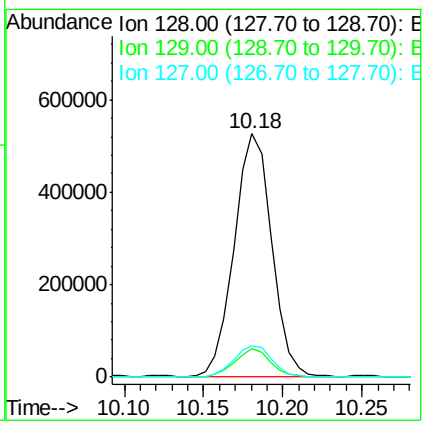


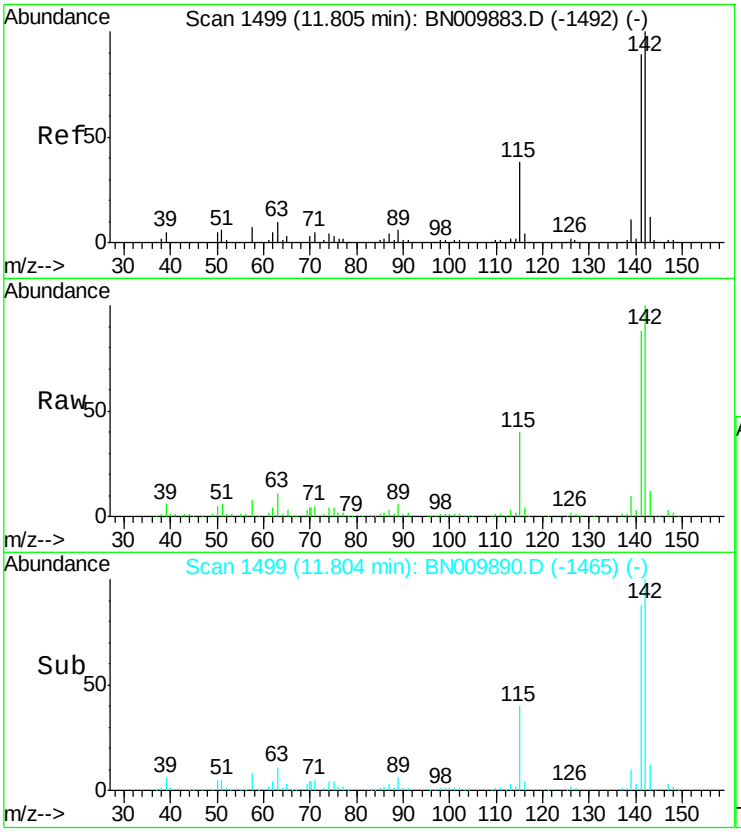


#28
Naphthalene
Concen: 36.27 ng/ul
RT: 10.18 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BN009890.D
Acq: 25 Feb 2020 08:28

Tgt Ion:128 Resp: 862137

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	13.0
127	13.0	10.3	15.5



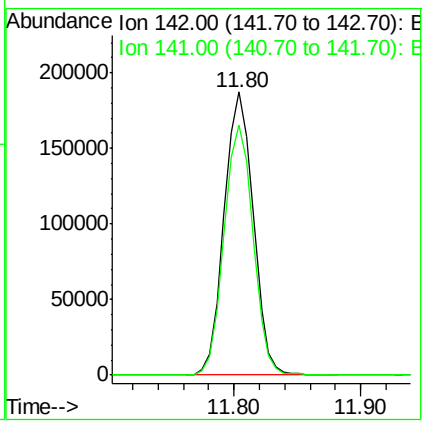


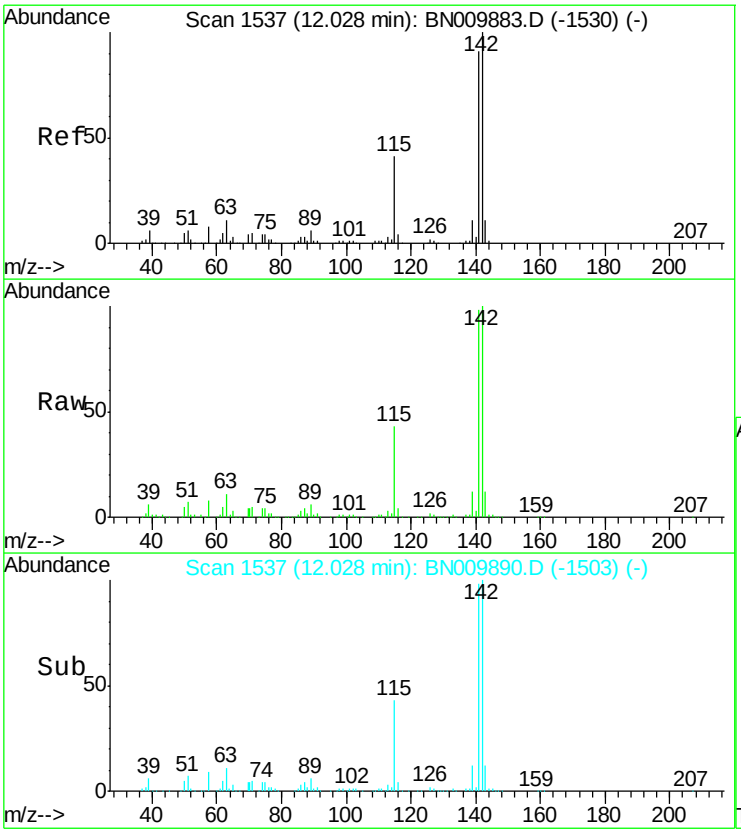
#34
2-Methylnaphthalene
Concen: 18.08 ng/ul
RT: 11.80 min Scan# 1499
Delta R.T. -0.00 min
Lab File: BN009890.D
Acq: 25 Feb 2020 08:28

Instrument :
BNA_N
ClientSampleId :
C5B29DL

Tgt Ion:142 Resp: 298363

Ion	Ratio	Lower	Upper
142	100		
141	88.1	72.1	108.1

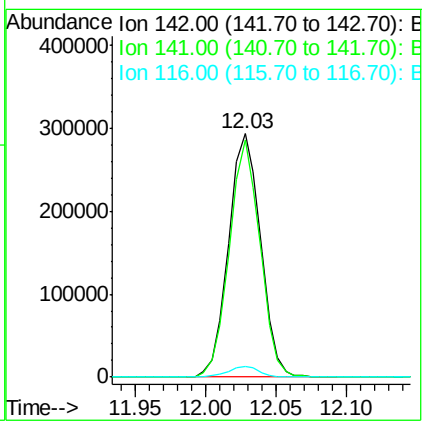


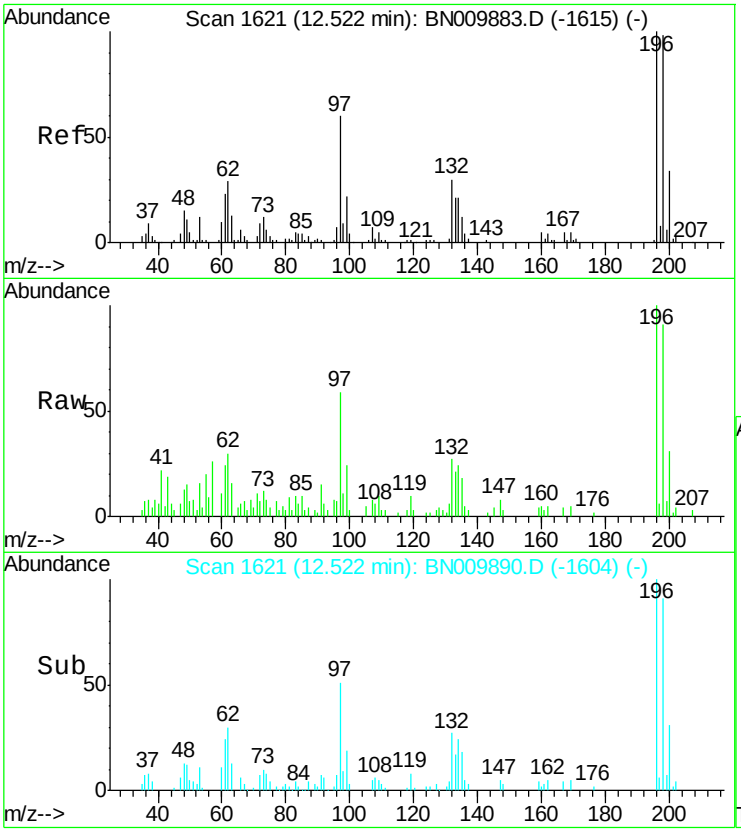


#35
1-Methylnaphthalene
Concen: 28.08 ng/uL
RT: 12.03 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BN009890.D
Acq: 25 Feb 2020 08:28

Tgt Ion:142 Resp: 464475

Ion	Ratio	Lower	Upper
142	100		
141	93.7	72.8	109.2
116	4.5	3.2	4.8



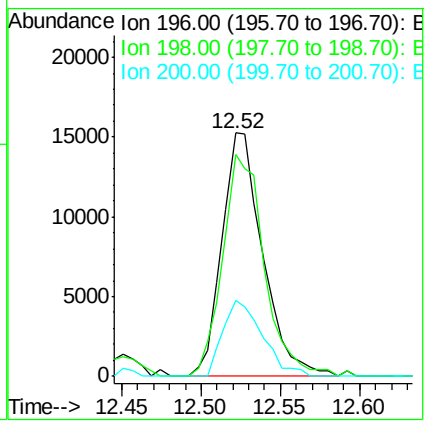


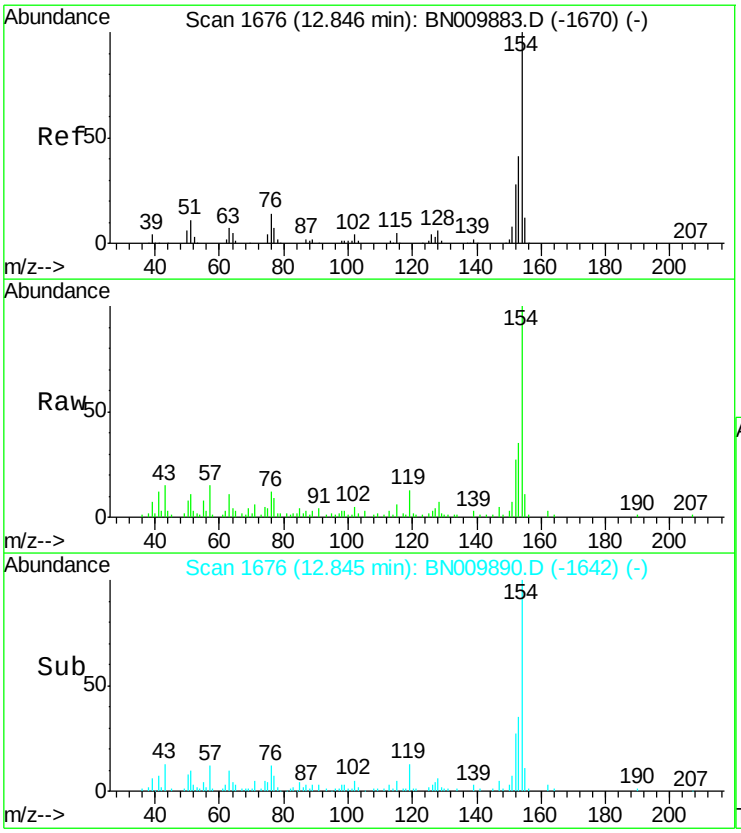
#40
2,4,5-Trichlorophenol
Concen: 4.80 ng/ul
RT: 12.52 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BN009890.D
Acq: 25 Feb 2020 08:28

Instrument :
BNA_N
ClientSampleId :
C5B29DL

Tgt Ion:196 Resp: 27322

Ion	Ratio	Lower	Upper
196	100		
198	91.3	75.0	112.6
200	31.1	24.2	36.4

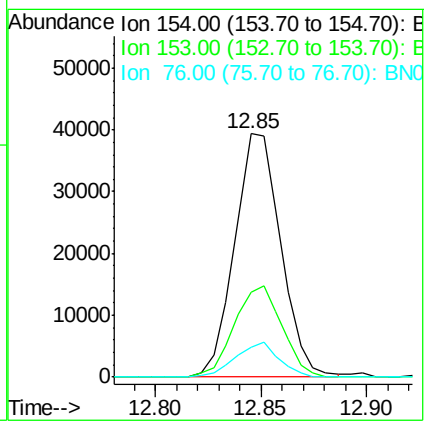


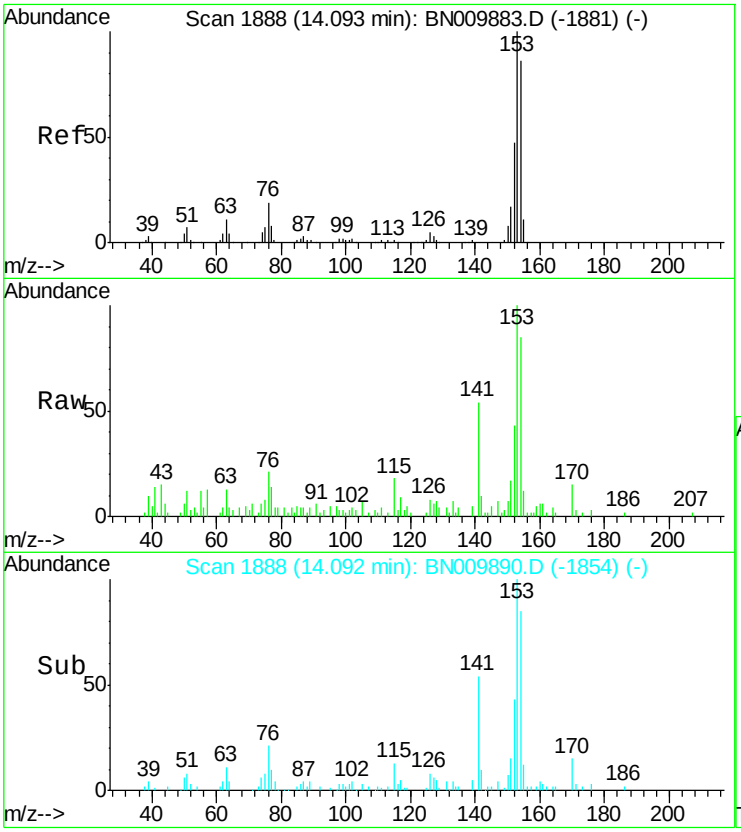


#41
1,1'-Biphenyl
Concen: 2.76 ng/ul
RT: 12.85 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BN009890.D
Acq: 25 Feb 2020 08:28

Tgt Ion:154 Resp: 59813

Ion	Ratio	Lower	Upper
154	100		
153	34.9	33.2	49.8
76	12.4	11.0	16.4



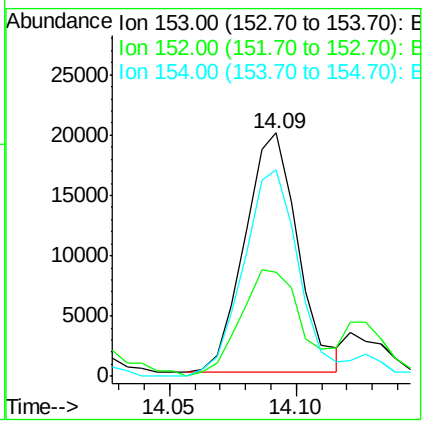


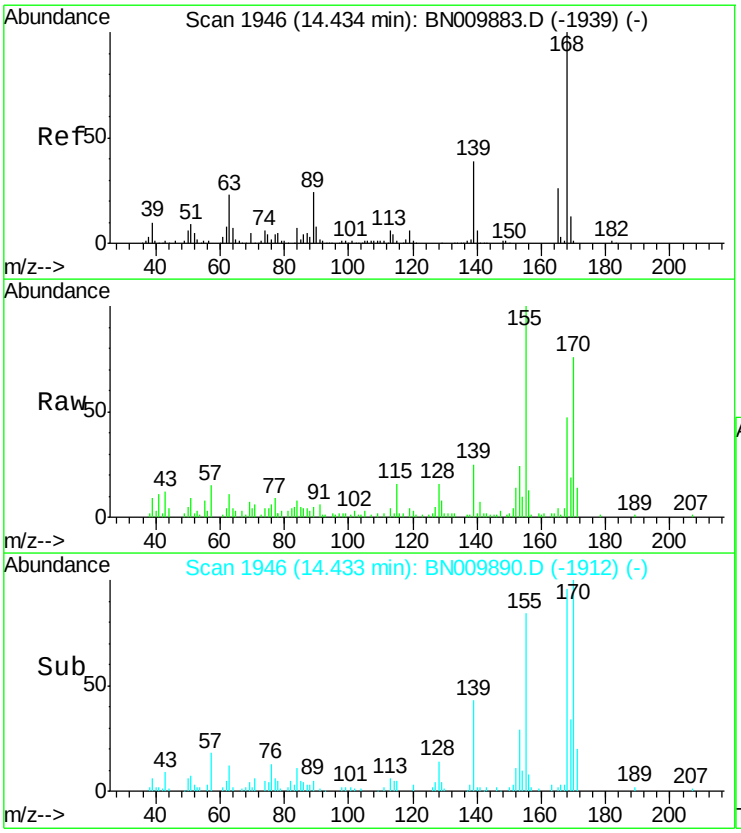
#50
Acenaphthene
Concen: 1.57 ng/ul
RT: 14.09 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BN009890.D
Acq: 25 Feb 2020 08:28

Instrument :
BNA_N
ClientSampleId :
C5B29DL

Tgt Ion:153 Resp: 28885

Ion	Ratio	Lower	Upper
153	100		
152	42.9	36.6	54.8
154	84.7	70.6	106.0

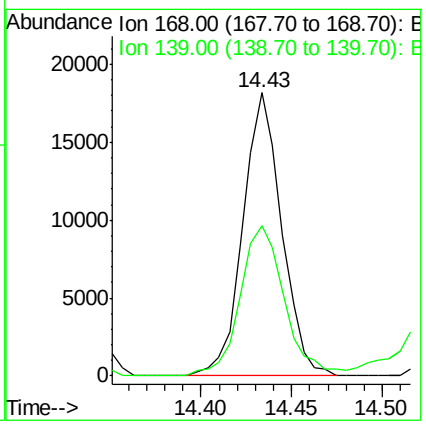


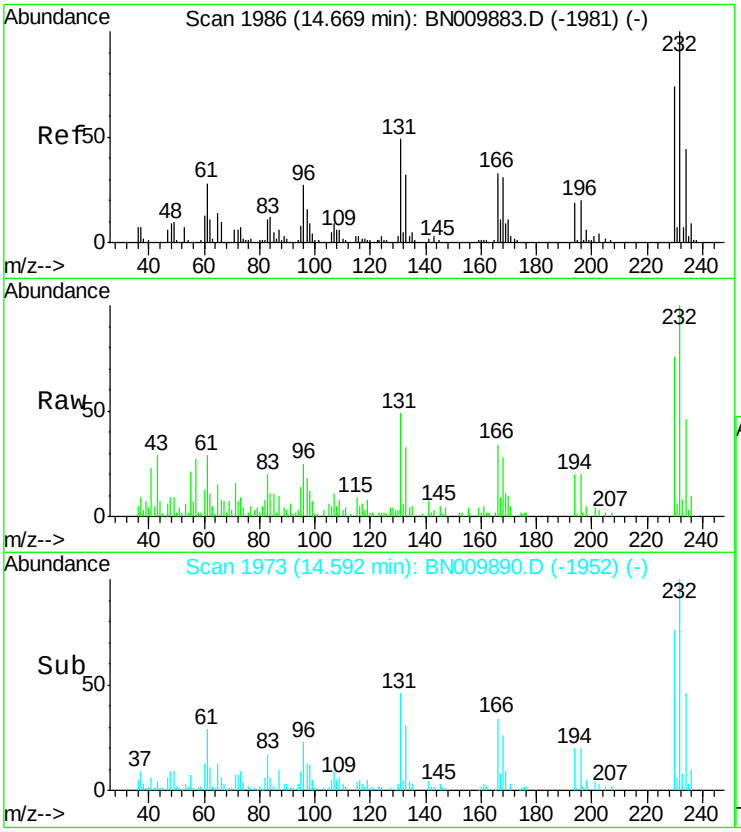


#54
Dibenzofuran
Concen: 1.05 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BN009890.D
Acq: 25 Feb 2020 08:28

Tgt Ion:168 Resp: 27041

Ion	Ratio	Lower	Upper
168	100		
139	52.9	32.7	49.1#



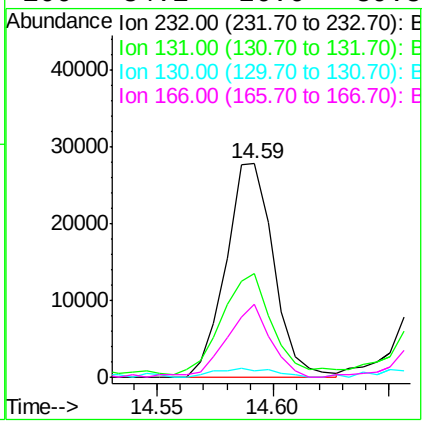


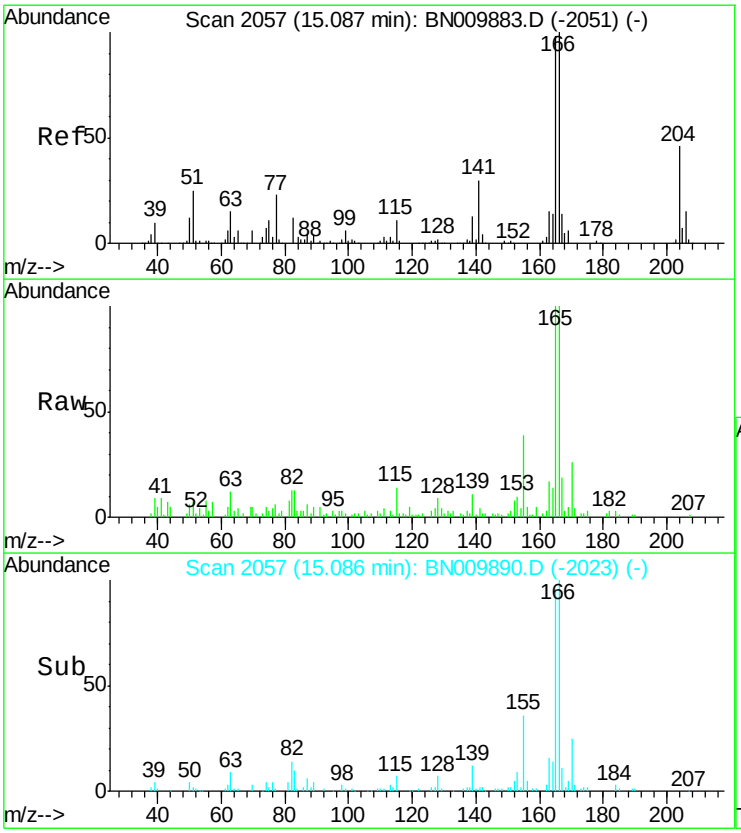
#56
2,3,4,6-Tetrachlorophenol
Concen: 8.19 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. -0.08 min
Lab File: BN009890.D
Acq: 25 Feb 2020 08:28

Instrument :
BNA_N
ClientSampleId :
C5B29DL

Tgt Ion:232 Resp: 40096

Ion	Ratio	Lower	Upper
232	100		
131	48.8	40.6	60.8
130	3.3	2.2	3.4
166	34.1	26.6	39.8

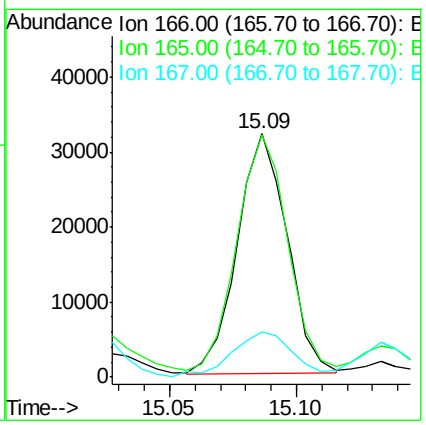


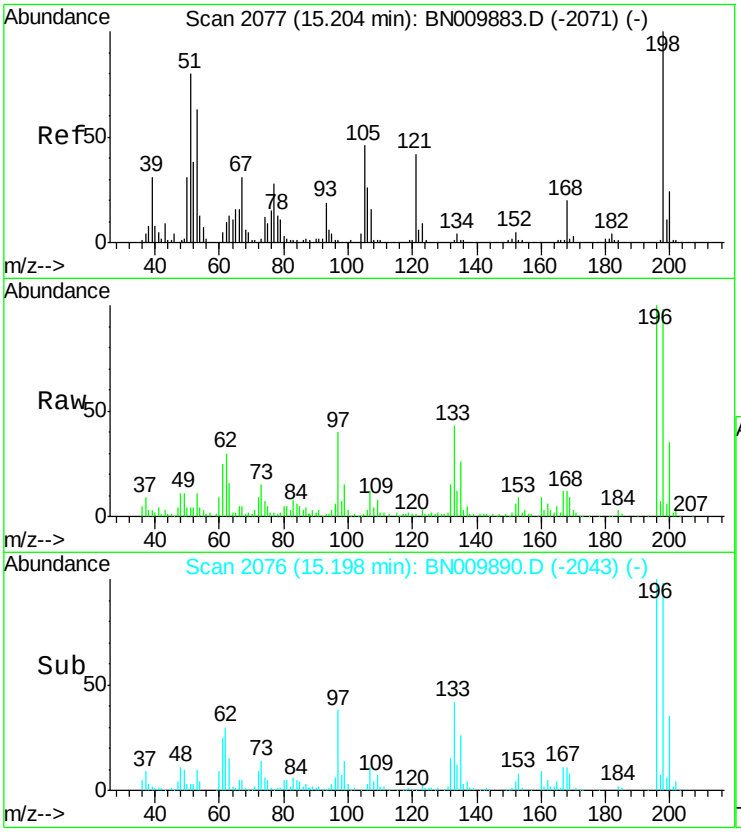


#59
Fluorene
Concen: 2.02 ng/ul
RT: 15.09 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BN009890.D
Acq: 25 Feb 2020 08:28

Tgt Ion:166 Resp: 43730

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.8	119.8
167	18.5	10.7	16.1#



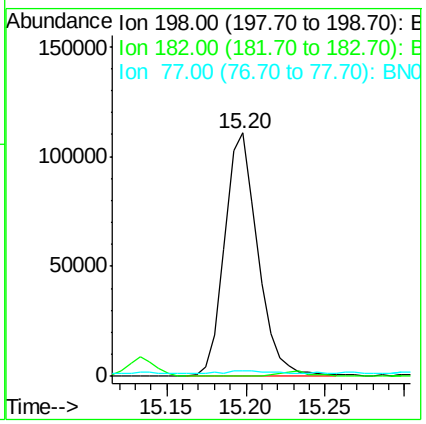


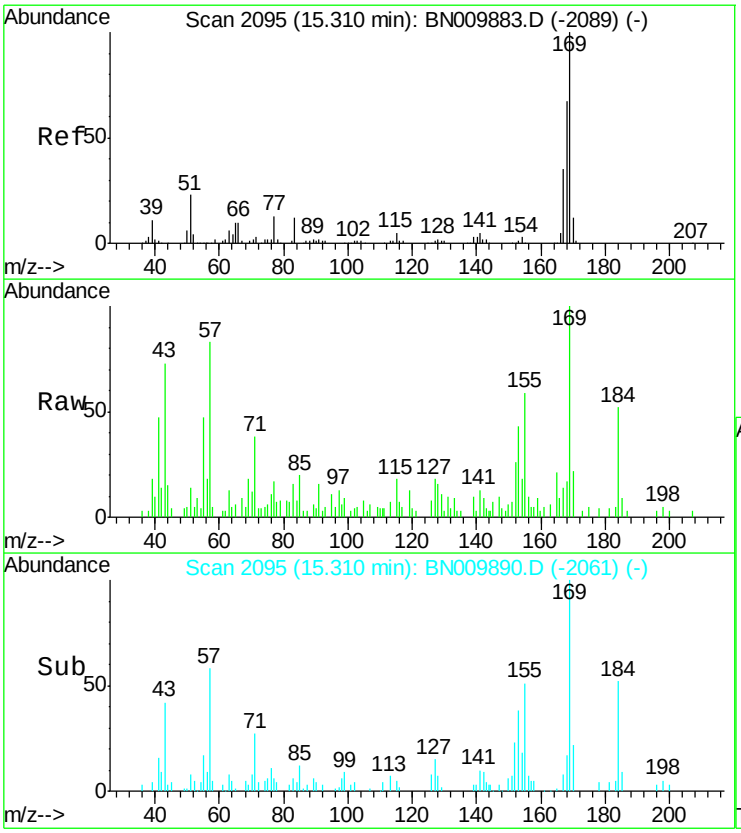
#64
4,6-Dinitro-2-methylphenol
Concen: 40.62 ng/ul
RT: 15.20 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BN009890.D
Acq: 25 Feb 2020 08:28

Instrument :
BNA_N
ClientSampleId :
C5B29DL

Tgt Ion:198 Resp: 161147

Ion	Ratio	Lower	Upper
198	100		
182	0.3	3.7	5.5#
77	2.0	25.1	37.7#

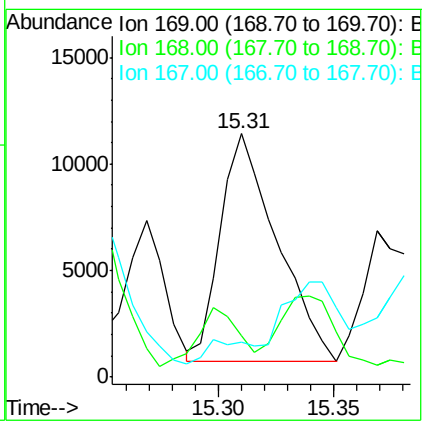


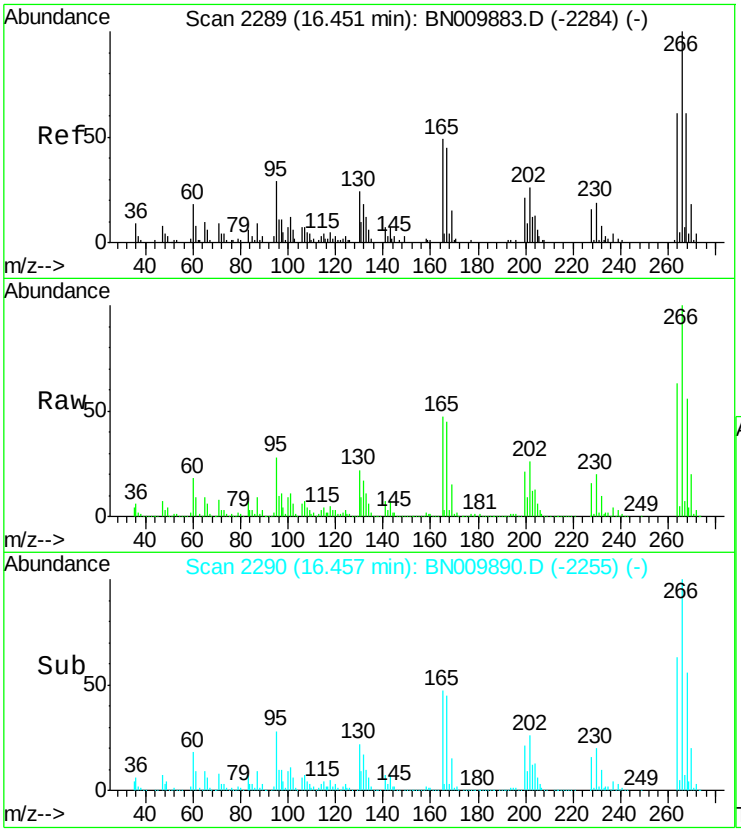


#65
N-Nitrosodiphenylamine
Concen: 1.04 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BN009890.D
Acq: 25 Feb 2020 08:28

Tgt Ion:169 Resp: 18210

Ion	Ratio	Lower	Upper
169	100		
168	17.0	51.8	77.6#
167	14.4	27.7	41.5#



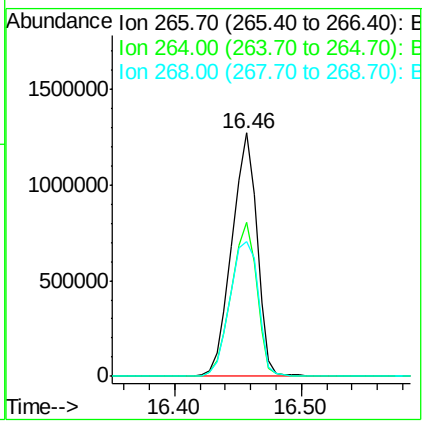


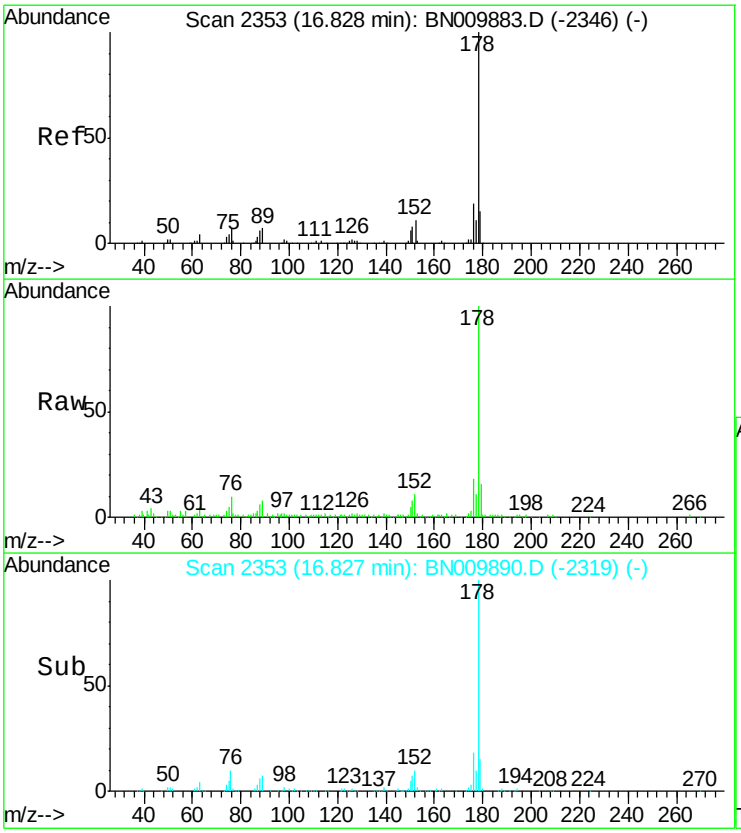
#69
Pentachlorophenol
Concen: 460.36 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BN009890.D
Acq: 25 Feb 2020 08:28

Instrument :
BNA_N
ClientSampleId :
C5B29DL

Tgt Ion:266 Resp: 1746251

Ion	Ratio	Lower	Upper
266	100		
264	63.2	52.9	79.3
268	55.6	52.5	78.7

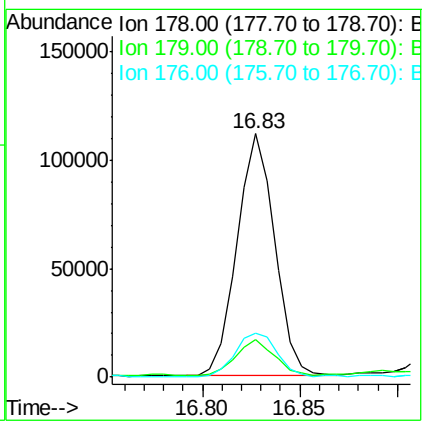


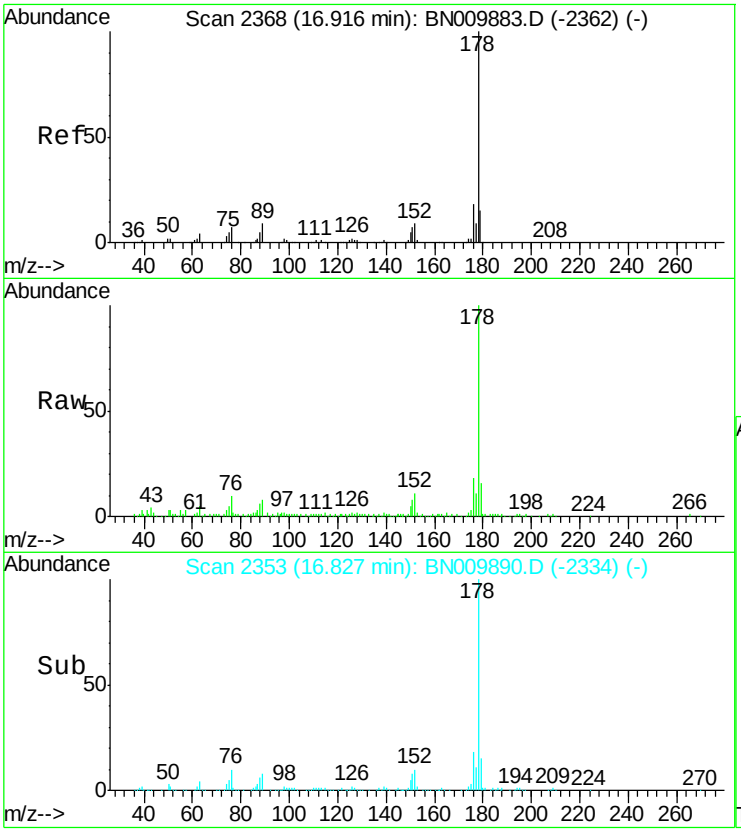


#70
Phenanthrene
Concen: 4.39 ng/ul
RT: 16.83 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BN009890.D
Acq: 25 Feb 2020 08:28

Tgt Ion:178 Resp: 148660

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.5	18.7
176	18.0	14.6	22.0





#72
Anthracene
Concen: 4.32 ng/ul
RT: 16.83 min Scan# 2353
Delta R.T. -0.09 min
Lab File: BN009890.D
Acq: 25 Feb 2020 08:28

Instrument :
BNA_N
ClientSampleId :
C5B29DL

Tgt Ion:178 Resp: 149555

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.2
176	18.0	14.6	21.8