Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011503.D
Acq On : 19 Aug 2020 02:16
Operator : CG/JU
Sample : L3668-13
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFX3

Quant Time: Aug 19 05:17:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 02:19:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	171690	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	663890	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.06	164	381694	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	914609	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	958912	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	974714	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	19900	5.56	ng/uL	0.00
5) Phenol-d5	6.63	99	77504	6.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	173649	28.06	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	256577	23.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	137041	13.90	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	136954	26.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	172420	29.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	293844	26.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	37565	2.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	962829	32.40	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	1122836	31.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	30813	6.12	ng/ul	0.00
58) Fluorene-d10	15.07	176	944655	36.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	202126	33.32	ng/ul	0.00
71) Anthracene-d10	16.92	188	1443357	33.04	ng/ul	0.00
79) Pyrene-d10	19.23	212	1657722	33.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	1823448	33.69	ng/ul	0.00
Target Compounds						Qvalue
30) 4-Chloroaniline	10.26	127	6612696	505.466	ng/ul#	8
34) 2-Methylnaphthalene	11.85	142	2399492	94.482	ng/ul	97
35) 1-Methylnaphthalene	12.07	142	1256060	50.454	ng/uL	98
40) 2,4,5-Trichlorophenol	12.55	196	20490	2.413	ng/ul	93
41) 1,1'-Biphenyl	12.89	154	662852	21.638	ng/ul	99
45) Dimethylphthalate	13.53	163	147068	4.821	ng/ul	97
48) Acenaphthylene	13.77	152	176921	4.776	ng/ul	98
50) Acenaphthene	14.13	153	1613658	62.225	ng/ul	99
54) Dibenzofuran	14.47	168	2017456	53.643	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.62	232	236873	33.415	ng/ul	94
59) Fluorene	15.12	166	1191432	39.305	ng/ul	99
61) 4-Nitroaniline	15.12	138	14242	2.545	ng/ul#	13
64) 4,6-Dinitro-2-methylphenol	15.23	198	79022	12.021	ng/ul#	57
69) Pentachlorophenol	16.48	266	219673	33.094	ng/ul#	82
70) Phenanthrene	16.86	178	1198156	22.086	ng/ul	98
72) Anthracene	16.95	178	91382	1.663	ng/ul	98
75) Carbazole	17.24	167	5410259	117.087	ng/ul	98

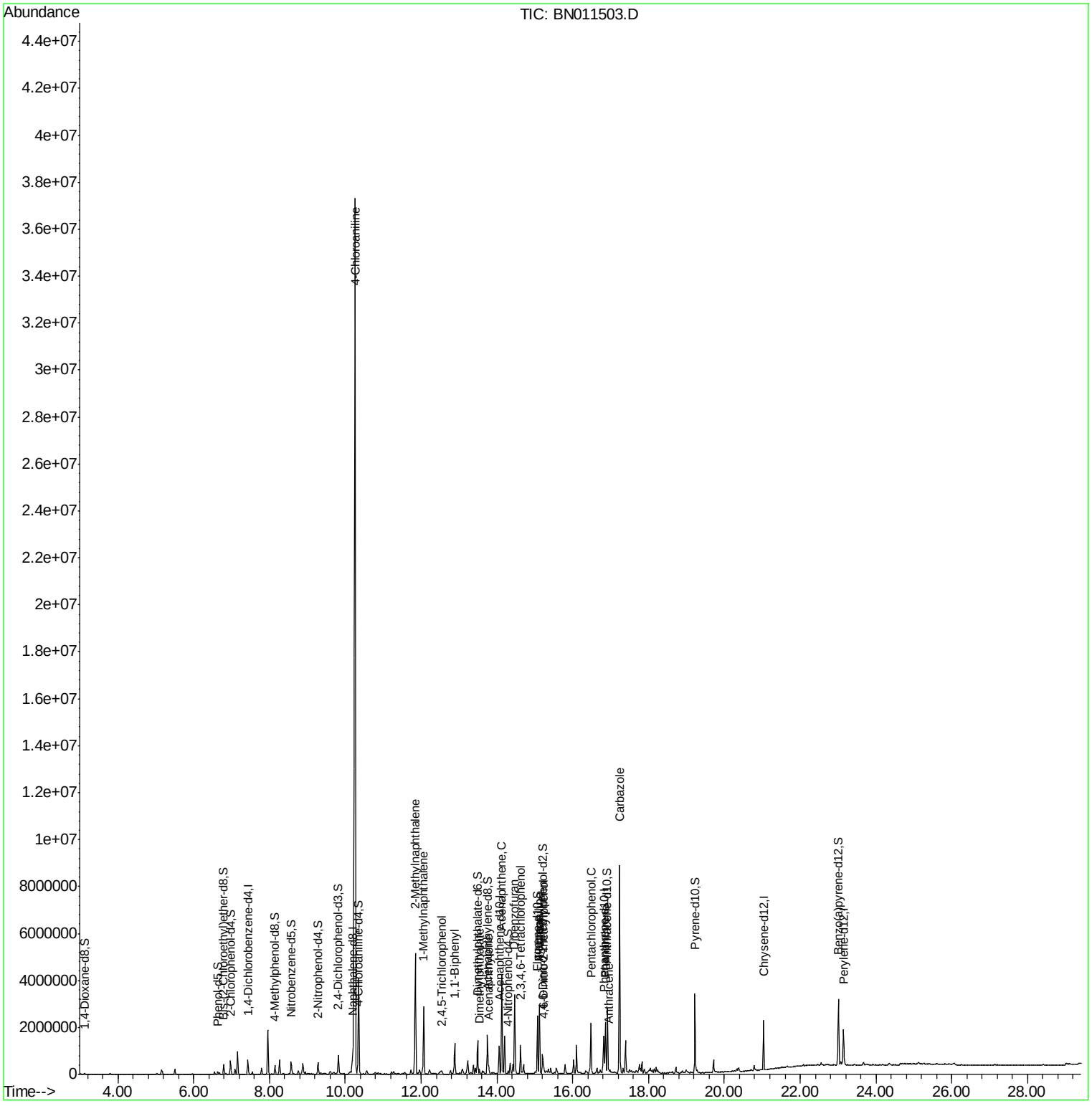
(#) = qualifier out of range (m) = manual integration (+) = signals summed

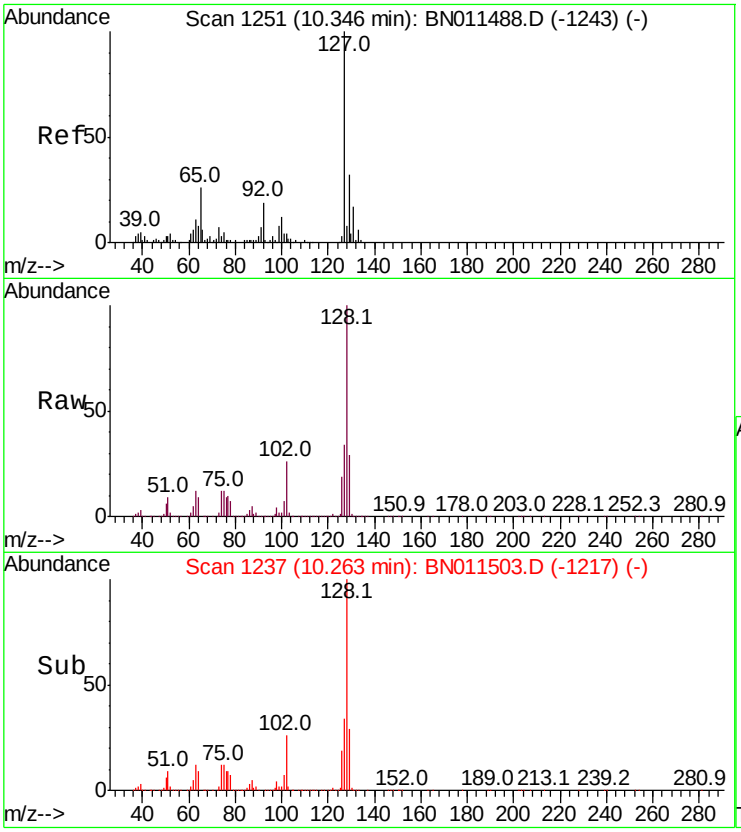
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011503.D
Acq On : 19 Aug 2020 02:16
Operator : CG/JU
Sample : L3668-13
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFX3

Quant Time: Aug 19 05:17:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 02:19:14 2020
Response via : Initial Calibration



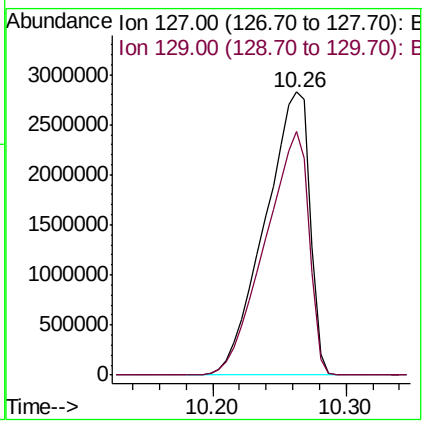


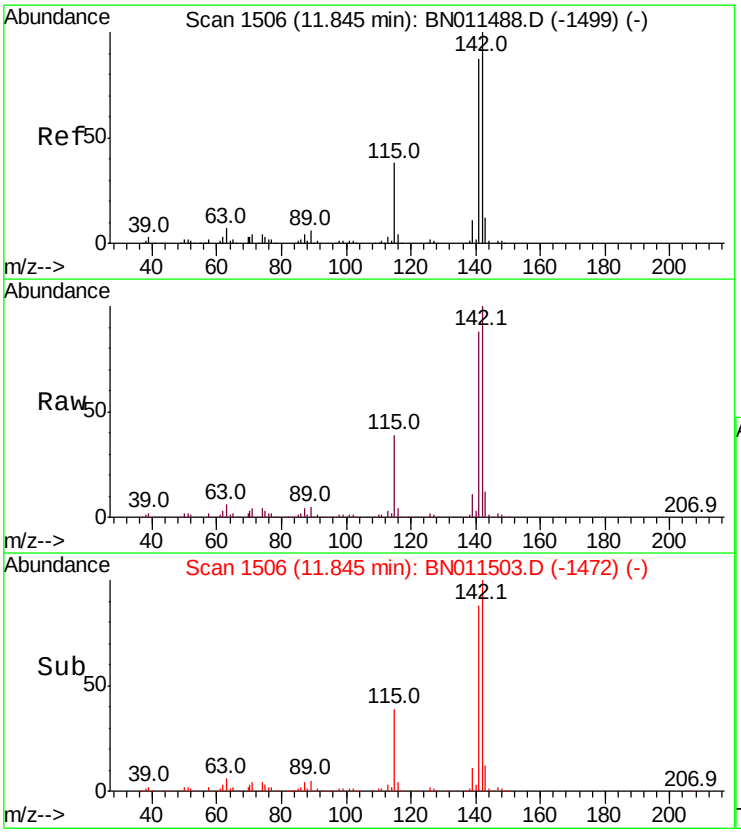
#30
4-Chloroaniline
Concen: 505.466 ng/ul
RT: 10.26 min Scan# 1237
Delta R.T. -0.08 min
Lab File: BN011503.D
Acq: 19 Aug 2020 02:16

Instrument :
BNA_N
ClientSampleId :
DBFX3

Tgt Ion:127 Resp: 6612696

Ion	Ratio	Lower	Upper
127	100		
129	86.3	26.9	40.3#

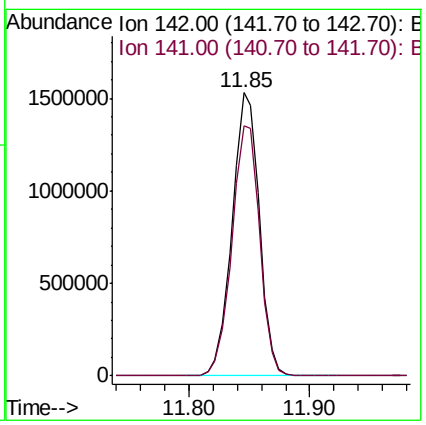


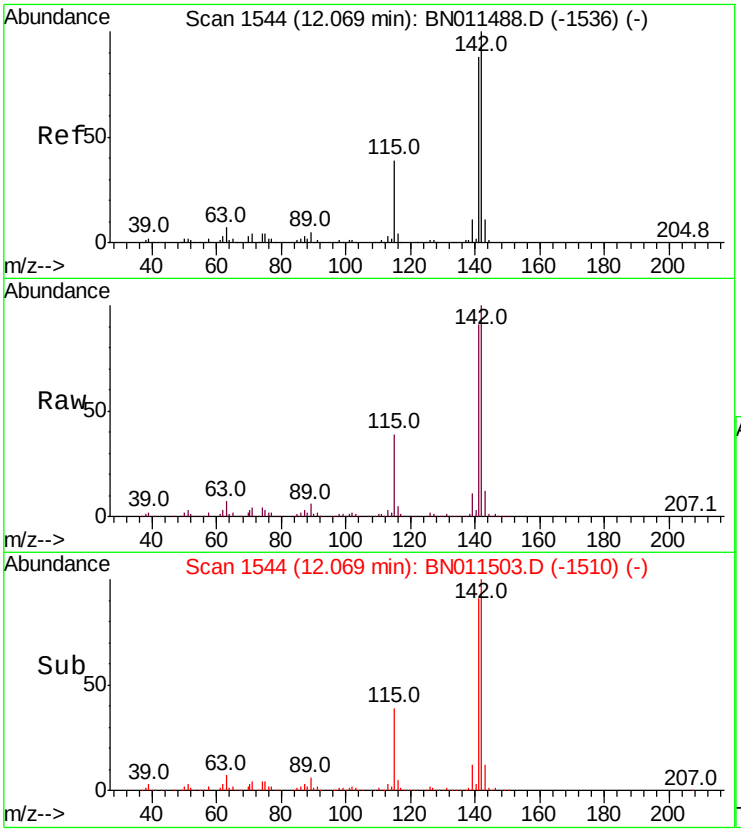


#34
2-Methylnaphthalene
Concen: 94.482 ng/ul
RT: 11.85 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BN011503.D
Acq: 19 Aug 2020 02:16

Tgt Ion:142 Resp: 2399492

Ion	Ratio	Lower	Upper
142	100		
141	88.3	73.2	109.8



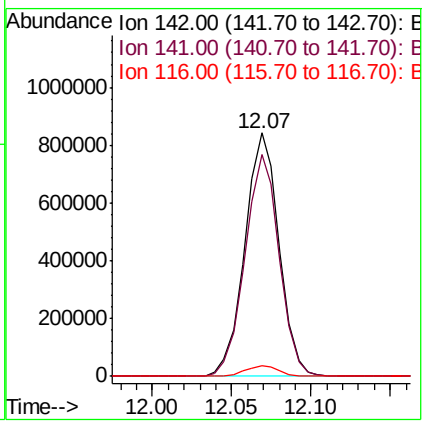


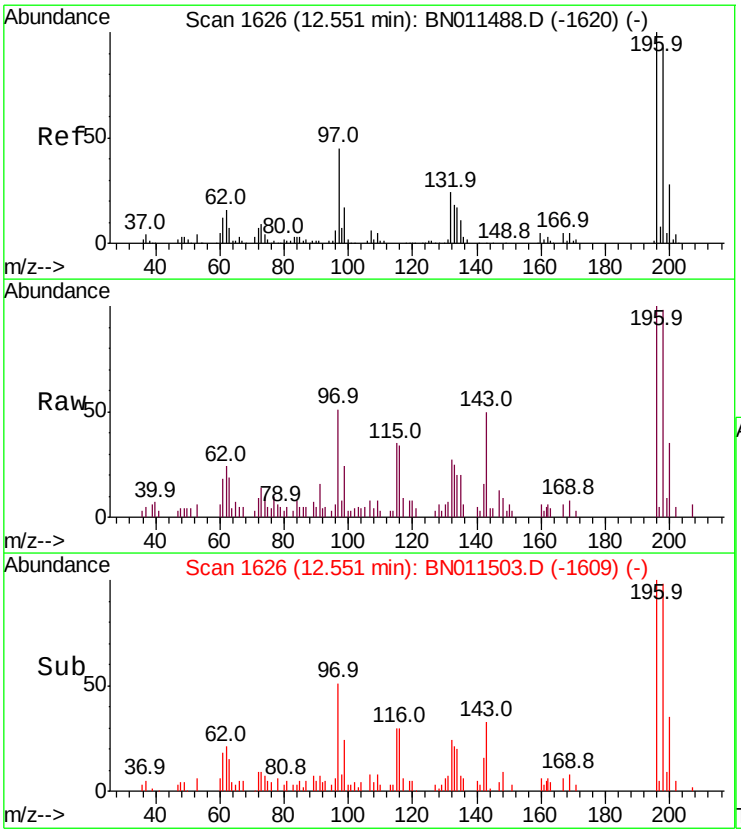
#35
1-Methylnaphthalene
Concen: 50.454 ng/uL
RT: 12.07 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BN011503.D
Acq: 19 Aug 2020 02:16

Instrument :
BNA_N
ClientSampleId :
DBFX3

Tgt Ion:142 Resp: 1256060

Ion	Ratio	Lower	Upper
142	100		
141	91.8	75.0	112.4
116	4.4	3.4	5.0

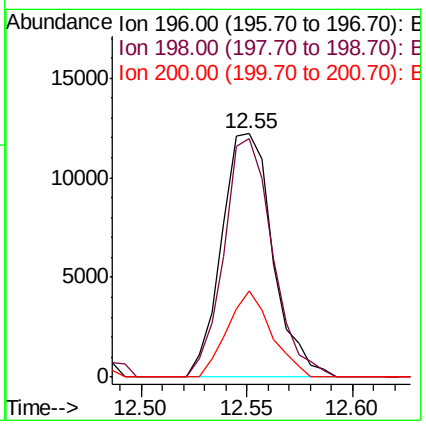


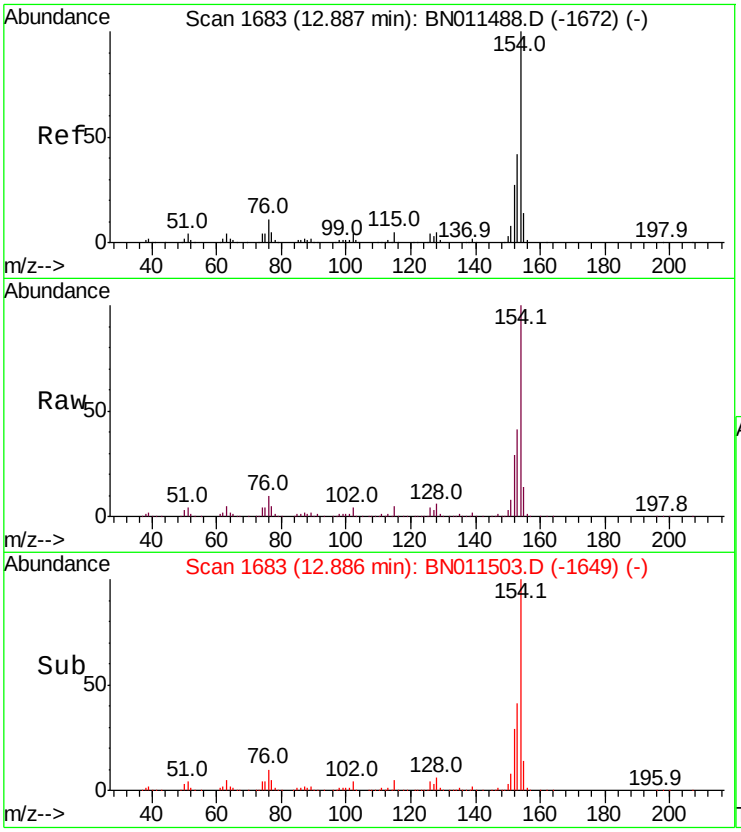


#40
2,4,5-Trichlorophenol
Concen: 2.413 ng/ul
RT: 12.55 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BN011503.D
Acq: 19 Aug 2020 02:16

Tgt Ion:196 Resp: 20490

Ion	Ratio	Lower	Upper
196	100		
198	98.1	74.3	111.5
200	35.3	23.8	35.6



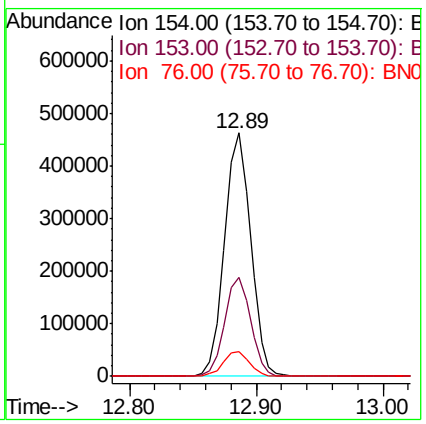


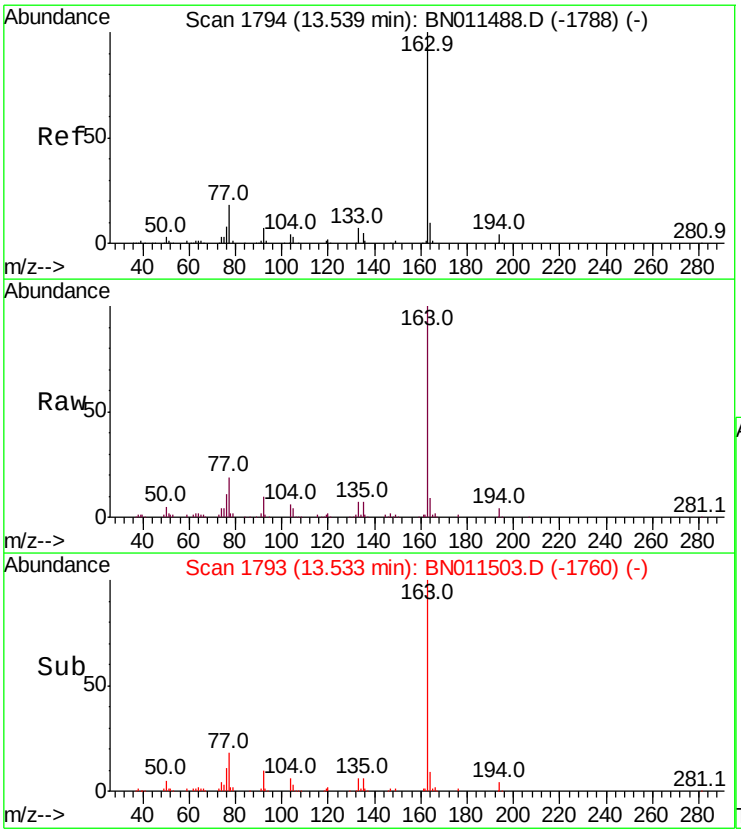
#41
1,1'-Biphenyl
Concen: 21.638 ng/ul
RT: 12.89 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BN011503.D
Acq: 19 Aug 2020 02:16

Instrument :
BNA_N
ClientSampleId :
DBFX3

Tgt Ion:154 Resp: 662852

Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.3	48.5
76	10.4	8.5	12.7

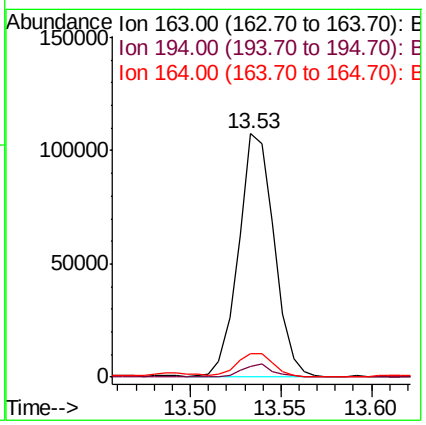


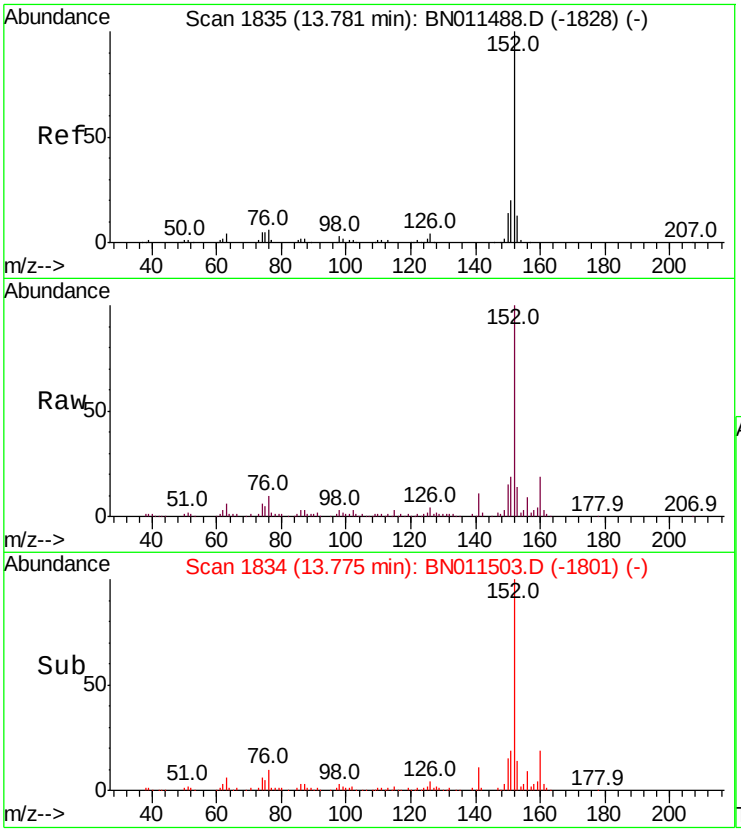


#45
Dimethylphthalate
Concen: 4.821 ng/ul
RT: 13.53 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BN011503.D
Acq: 19 Aug 2020 02:16

Tgt Ion:163 Resp: 147068

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.8	5.6
164	9.4	8.7	13.1



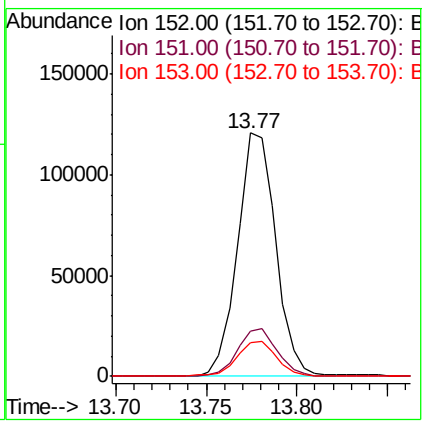


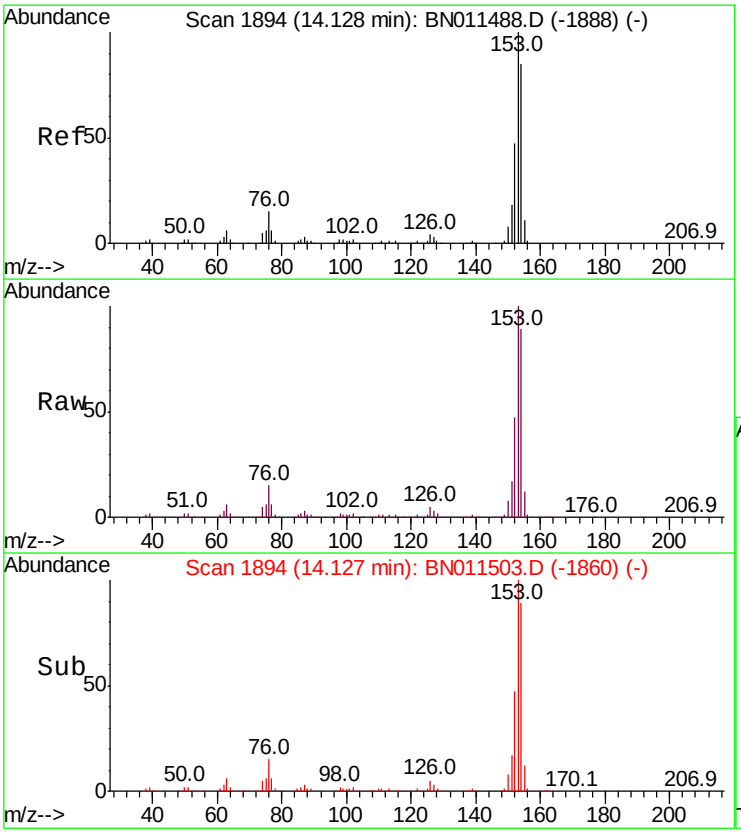
#48
Acenaphthylene
Concen: 4.776 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BN011503.D
Acq: 19 Aug 2020 02:16

Instrument :
BNA_N
ClientSampleId :
DBFX3

Tgt Ion:152 Resp: 176921

Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.4	23.2
153	14.0	9.9	14.9

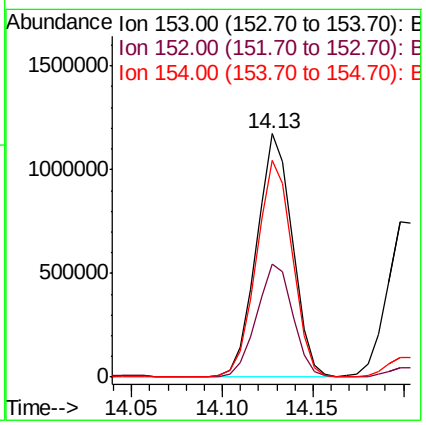


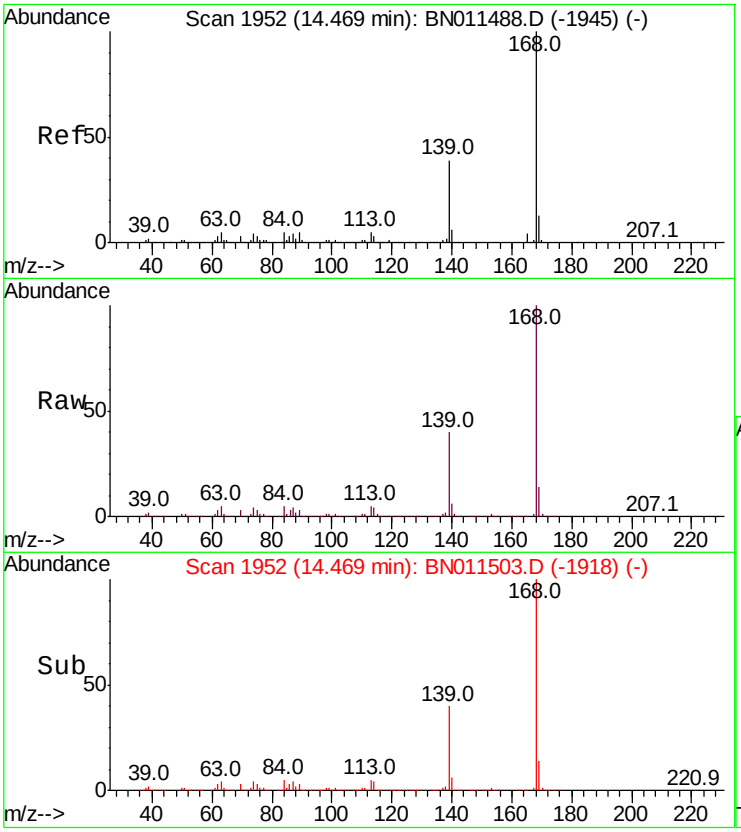


#50
Acenaphthene
Concen: 62.225 ng/ul
RT: 14.13 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BN011503.D
Acq: 19 Aug 2020 02:16

Tgt Ion:153 Resp: 1613658

Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.6	56.4
154	89.3	72.0	108.0



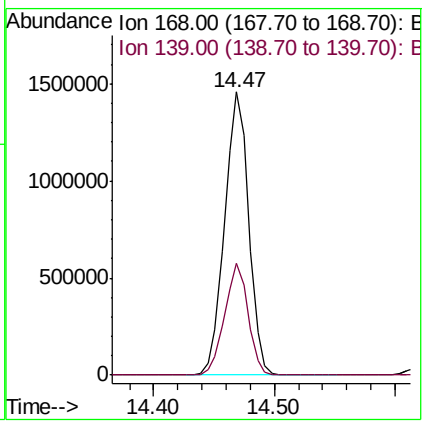


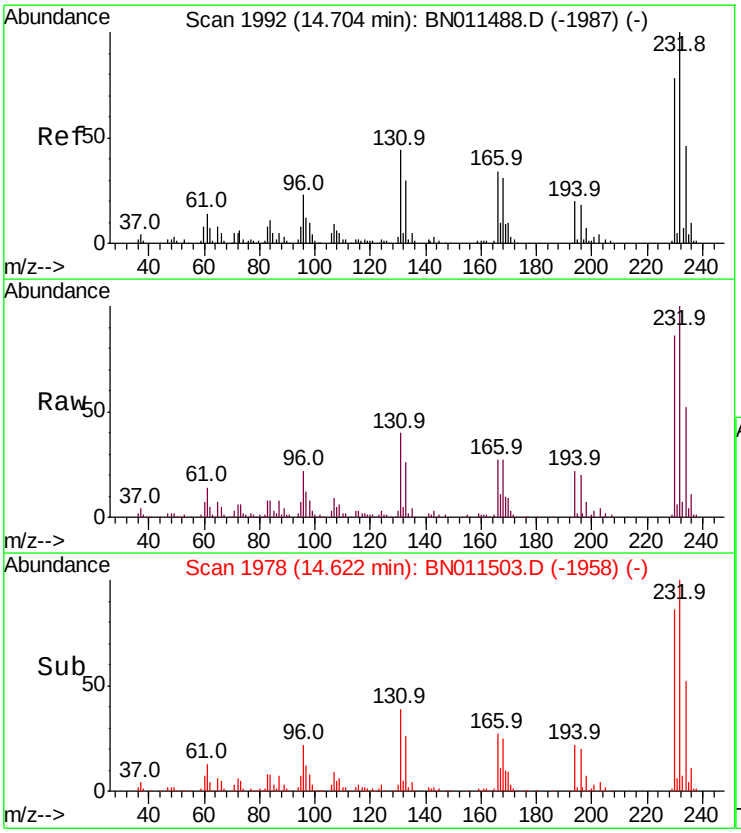
#54
Dibenzofuran
Concen: 53.643 ng/ul
RT: 14.47 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BN011503.D
Acq: 19 Aug 2020 02:16

Instrument :
BNA_N
ClientSampleId :
DBFX3

Tgt Ion:168 Resp: 2017456

Ion	Ratio	Lower	Upper
168	100		
139	39.7	31.1	46.7

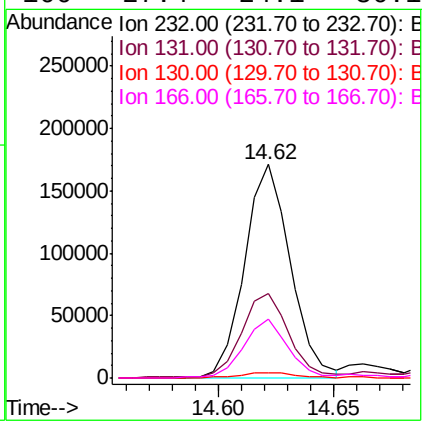


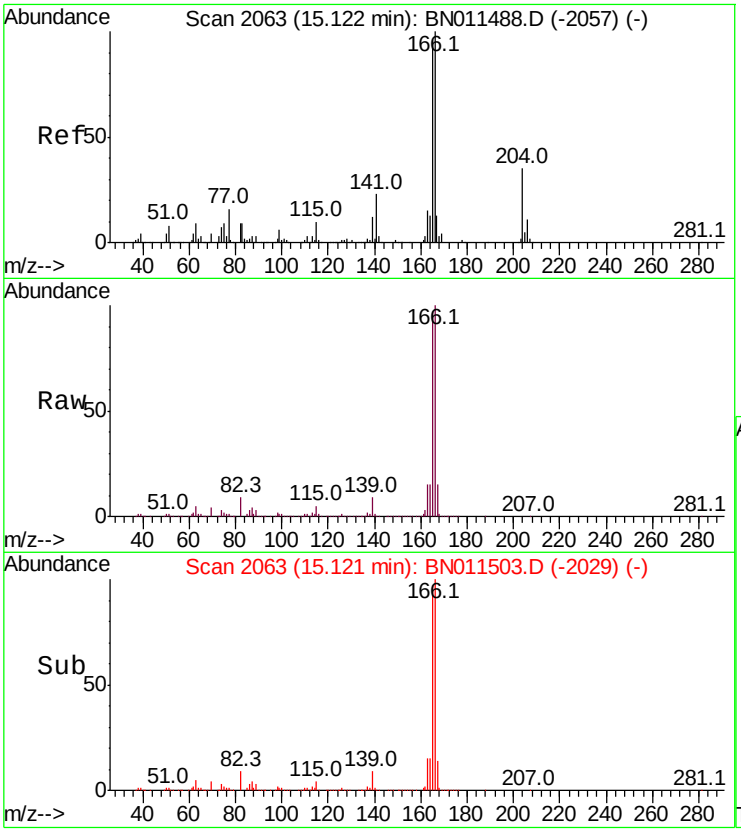


#56
2,3,4,6-Tetrachlorophenol
Concen: 33.415 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.08 min
Lab File: BN011503.D
Acq: 19 Aug 2020 02:16

Tgt Ion:232 Resp: 236873

Ion	Ratio	Lower	Upper
232	100		
131	39.7	35.8	53.6
130	2.6	2.2	3.2
166	27.4	24.1	36.1



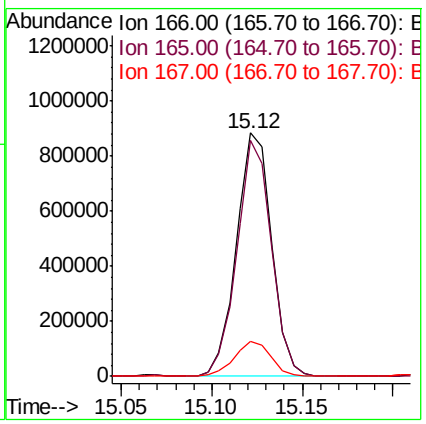


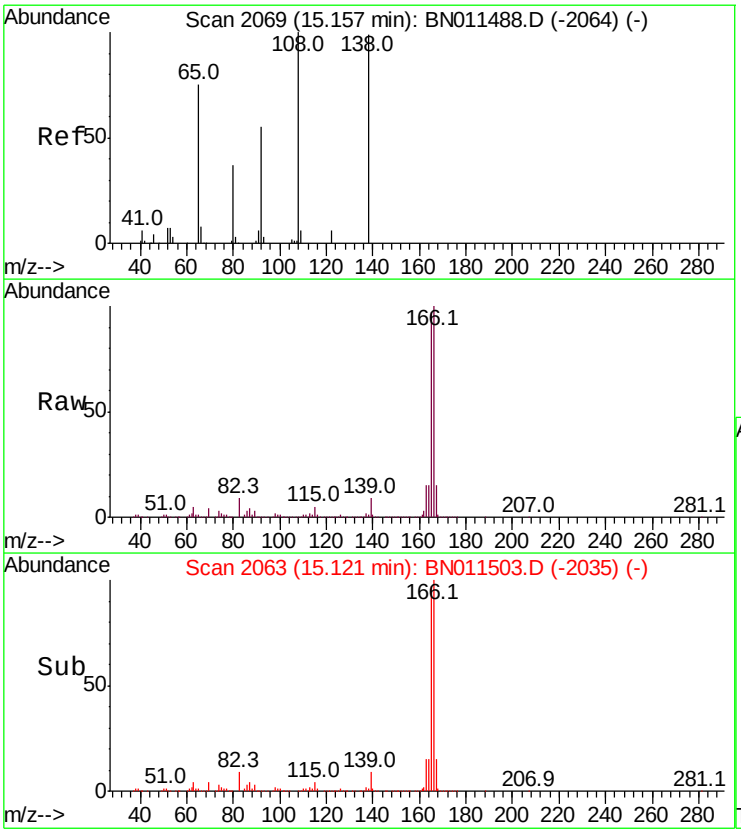
#59
Fluorene
Concen: 39.305 ng/ul
RT: 15.12 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BN011503.D
Acq: 19 Aug 2020 02:16

Instrument :
BNA_N
ClientSampleId :
DBFX3

Tgt Ion:166 Resp: 1191432

Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.0	117.0
167	14.5	11.9	17.9

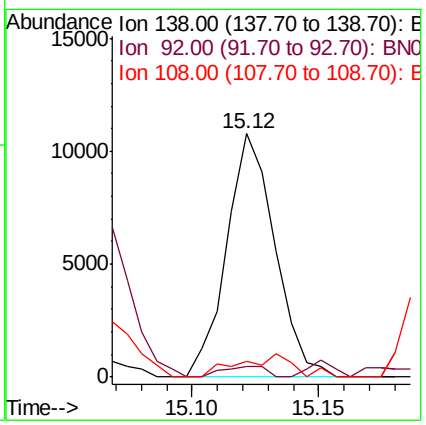


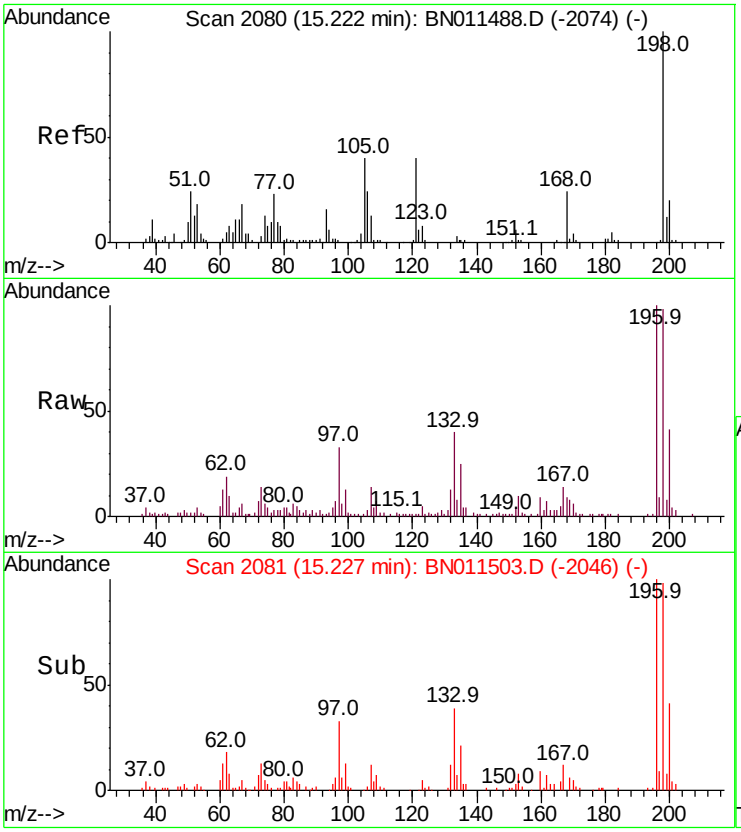


#61
4-Nitroaniline
Concen: 2.545 ng/ul
RT: 15.12 min Scan# 2063
Delta R.T. -0.04 min
Lab File: BN011503.D
Acq: 19 Aug 2020 02:16

Tgt Ion:138 Resp: 14242

Ion	Ratio	Lower	Upper
138	100		
92	4.1	45.2	67.8#
108	6.6	83.5	125.3#



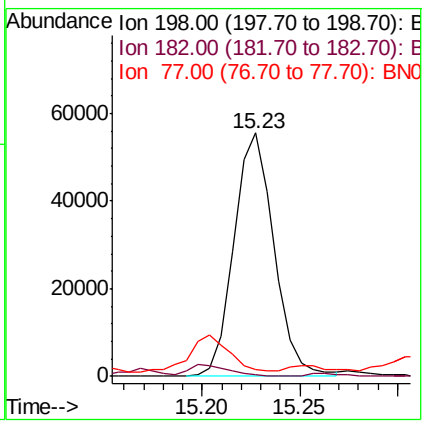


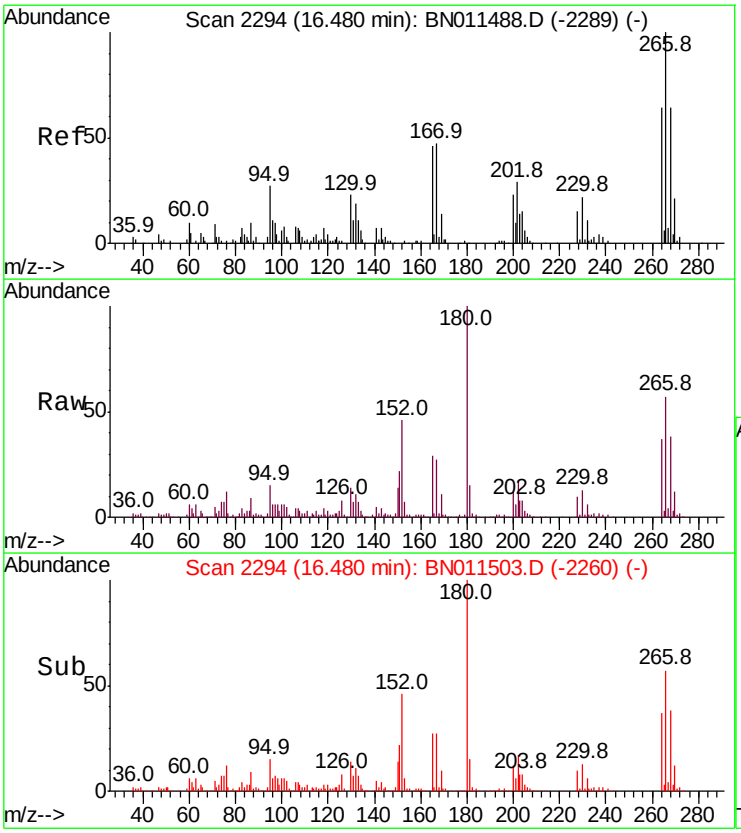
#64
4,6-Dinitro-2-methylphenol
Concen: 12.021 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BN011503.D
Acq: 19 Aug 2020 02:16

Instrument :
BNA_N
ClientSampleId :
DBFX3

Tgt Ion:198 Resp: 79022

Ion	Ratio	Lower	Upper
198	100		
182	0.6	4.5	6.7#
77	2.6	22.2	33.4#

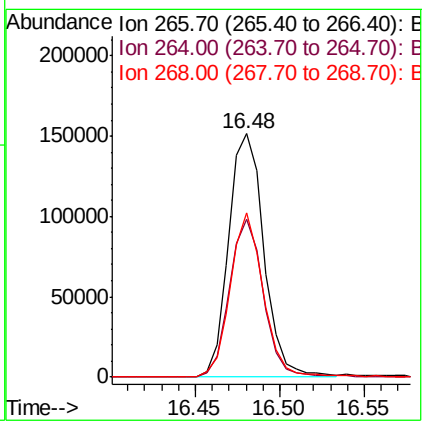


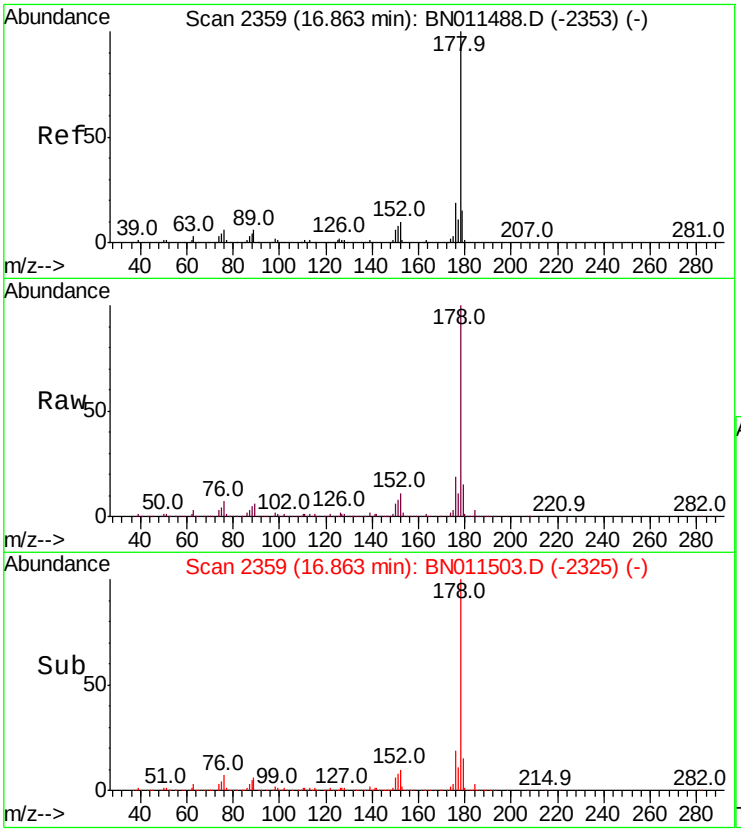


#69
Pentachlorophenol
Concen: 33.094 ng/ul
RT: 16.48 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BN011503.D
Acq: 19 Aug 2020 02:16

Tgt Ion:266 Resp: 219673

Ion	Ratio	Lower	Upper
266	100		
264	64.8	67.9	101.9#
268	67.4	63.4	95.2



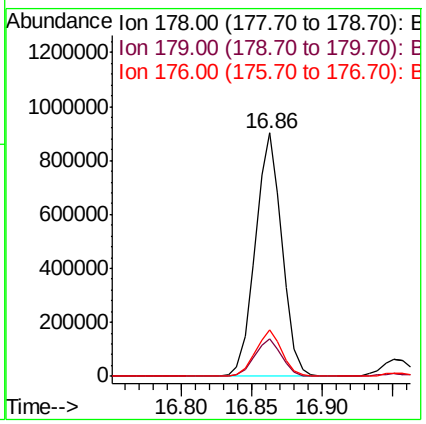


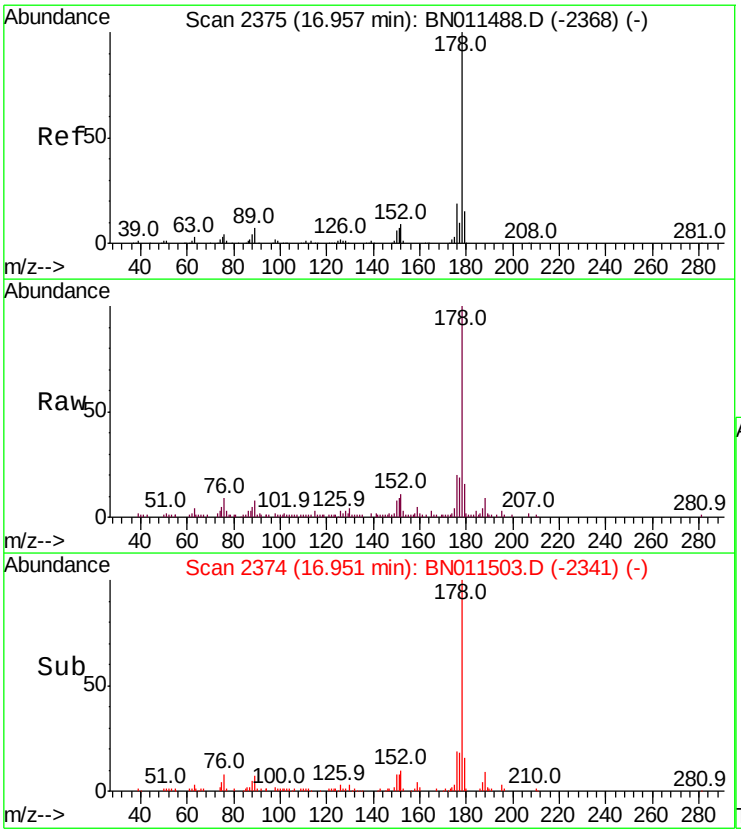
#70
Phenanthrene
Concen: 22.086 ng/ul
RT: 16.86 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BN011503.D
Acq: 19 Aug 2020 02:16

Instrument :
BNA_N
ClientSampleId :
DBFX3

Tgt Ion:178 Resp: 1198156

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.1	19.7
176	18.9	15.7	23.5

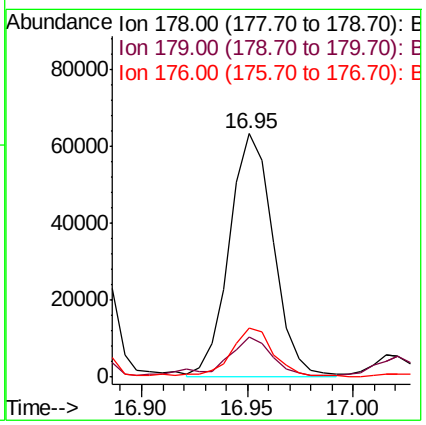


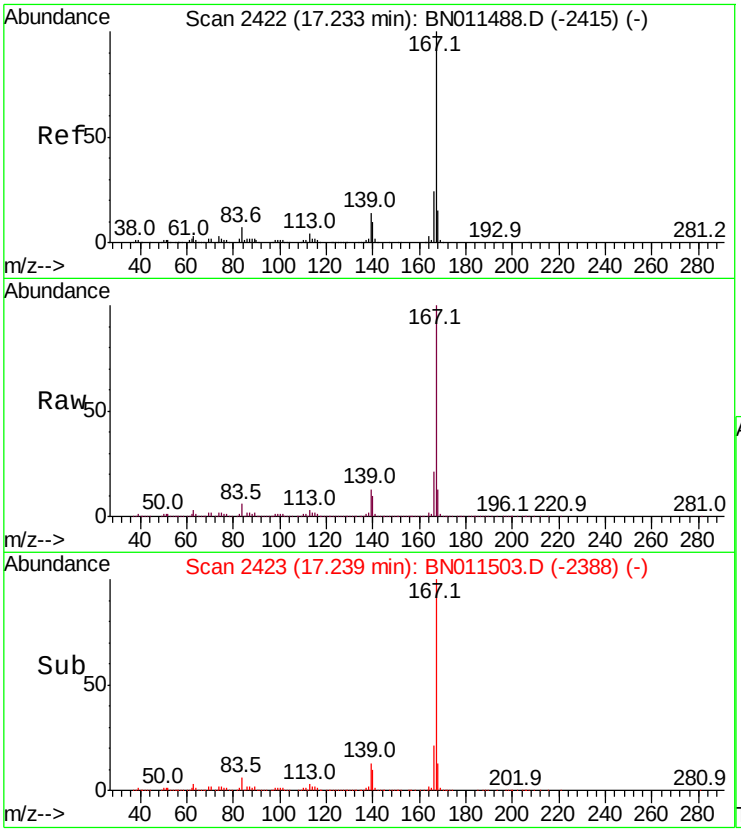


#72
Anthracene
Concen: 1.663 ng/ul
RT: 16.95 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BN011503.D
Acq: 19 Aug 2020 02:16

Tgt Ion:178 Resp: 91382

Ion	Ratio	Lower	Upper
178	100		
179	16.4	13.0	19.4
176	19.9	14.6	21.8





#75
Carbazole
Concen: 117.087 ng/ul
RT: 17.24 min Scan# 2423
Delta R.T. 0.01 min
Lab File: BN011503.D
Acq: 19 Aug 2020 02:16

Instrument :
BNA_N
ClientSampleId :
DBFX3

Tgt Ion:167 Resp: 5410259

Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.2	25.8
139	13.5	10.2	15.2