Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012182.D
Acq On : 14 Oct 2020 05:04
Operator : CG/JU
Sample : L4359-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7P7

Quant Time: Oct 14 05:56:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 05:54:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	304591	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1232727	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	784371	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1559484	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1477861	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1548783	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	41129	5.97	ng/uL	0.00
5) Phenol-d5	6.81	99	175893	6.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	340600	21.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	422661	20.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	330822	15.55	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	217711	21.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	265243	23.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	485871	23.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	591178	22.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1644402	25.60	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1927403	25.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	321	0.03	ng/ul	-0.03
58) Fluorene-d10	15.27	176	1318050	23.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	51909	5.02	ng/ul	0.00
71) Anthracene-d10	17.12	188	2004297	26.26	ng/ul	0.00
79) Pyrene-d10	19.42	212	2021740	26.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2086774	23.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	100105	12.837	ng/uL	96
16) 4-Methylphenol	8.40	108	422969	18.969	ng/ul	86
25) Bis(2-Chloroethoxy)methane	9.83	93	666285	22.502	ng/ul#	1
28) Naphthalene	10.45	128	229870	3.183	ng/ul	98
35) 1-Methylnaphthalene	12.29	142	49175	1.008	ng/uL#	97
45) Dimethylphthalate	13.73	163	195352	2.915	ng/ul	99
50) Acenaphthene	14.33	153	206168	3.692	ng/ul	97
59) Fluorene	15.32	166	92187	1.410	ng/ul	91
70) Phenanthrene	17.06	178	198966	2.091	ng/ul	98
72) Anthracene	17.06	178	198966	2.052	ng/ul	98
75) Carbazole	17.43	167	147947	1.794	ng/ul	98

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

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ALS Vial : 30 Sample Multiplier: 1

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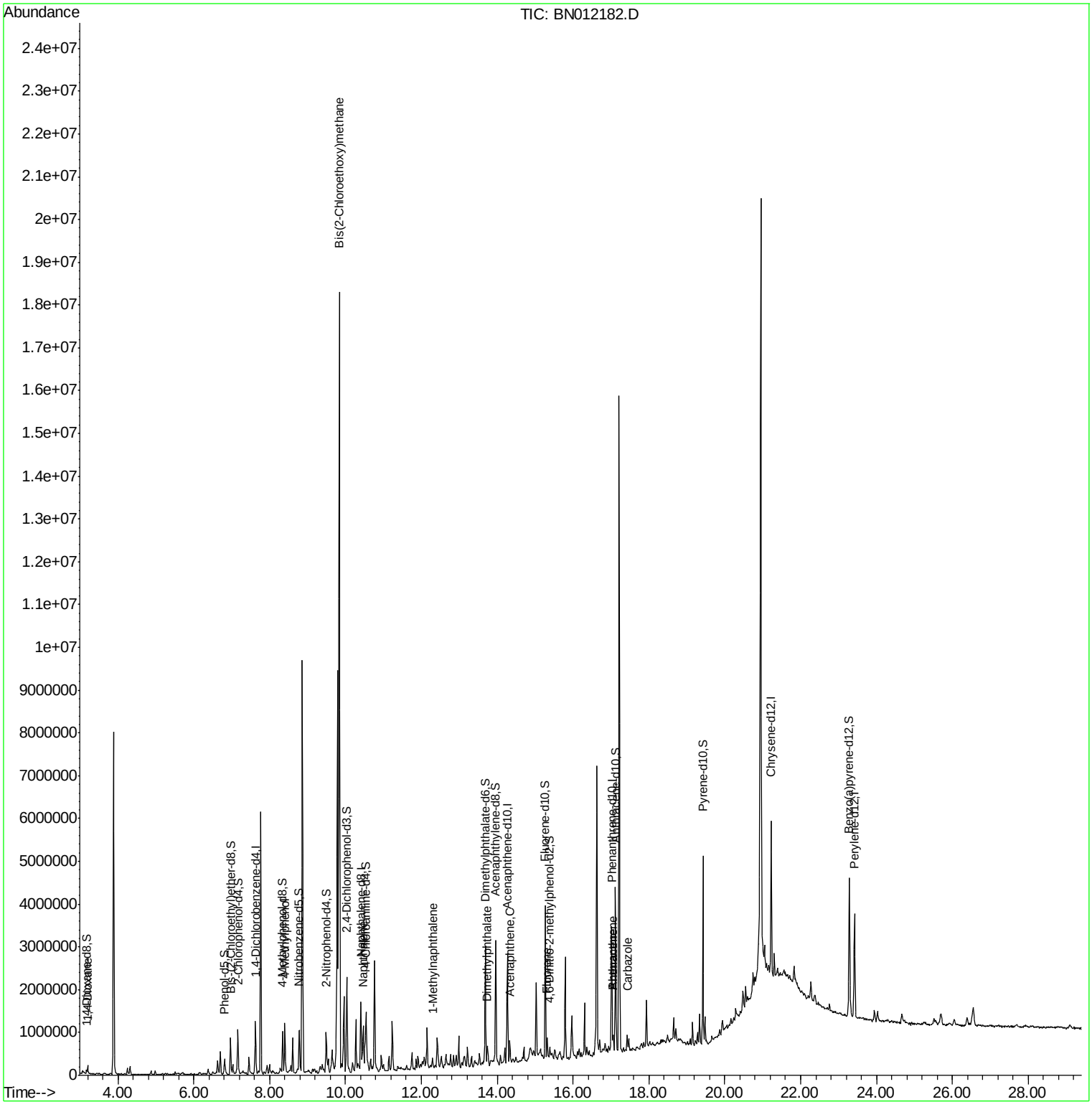
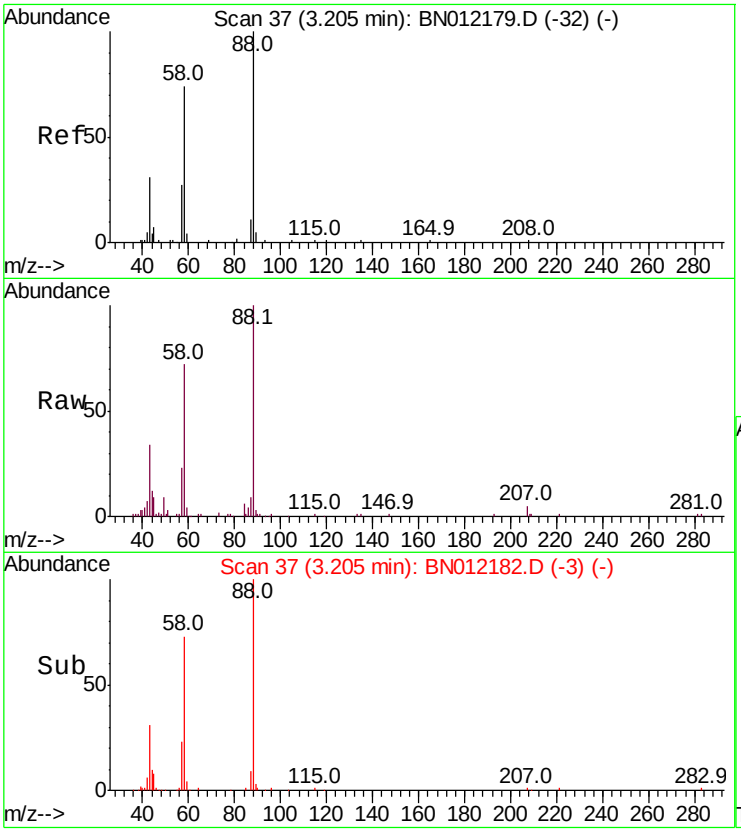


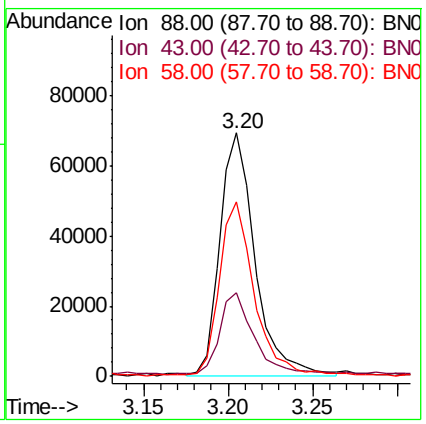


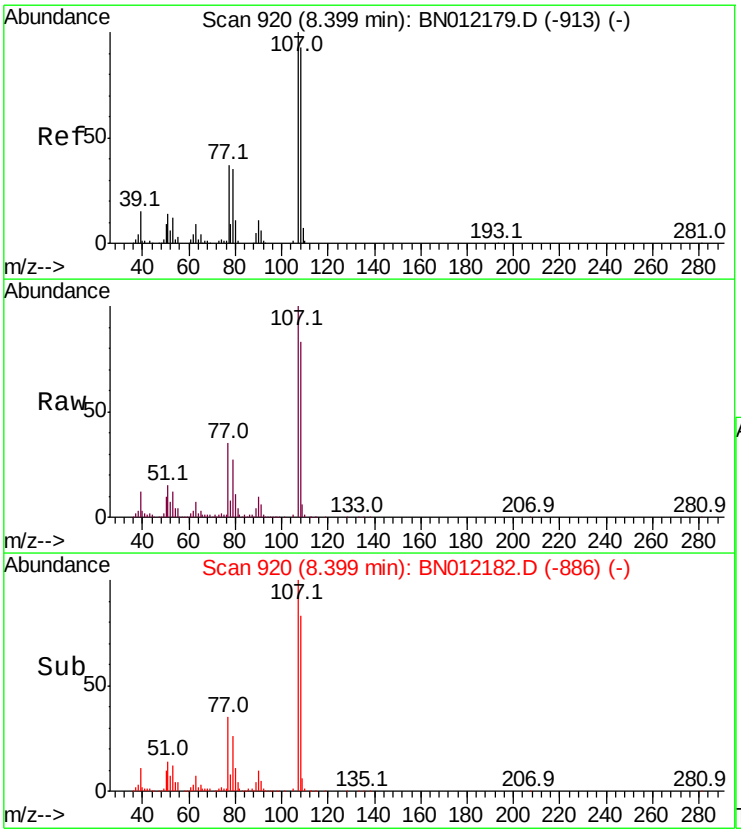
#2
1,4-Dioxane
Concen: 12.837 ng/uL
RT: 3.20 min Scan# 37
Delta R.T. 0.00 min
Lab File: BN012182.D
Acq: 14 Oct 2020 05:04

Instrument :
BNA_N
ClientSampleId :
CB7P7

Tgt Ion: 88 Resp: 100105

Ion	Ratio	Lower	Upper
88	100		
43	34.3	26.5	39.7
58	71.9	61.0	91.4

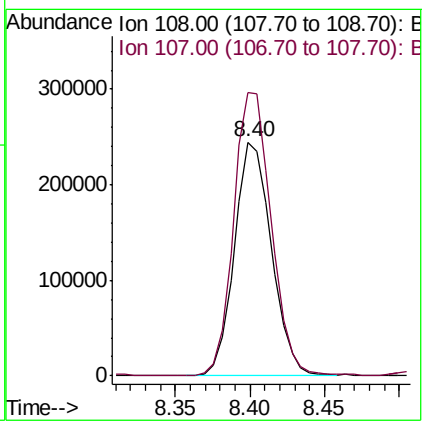


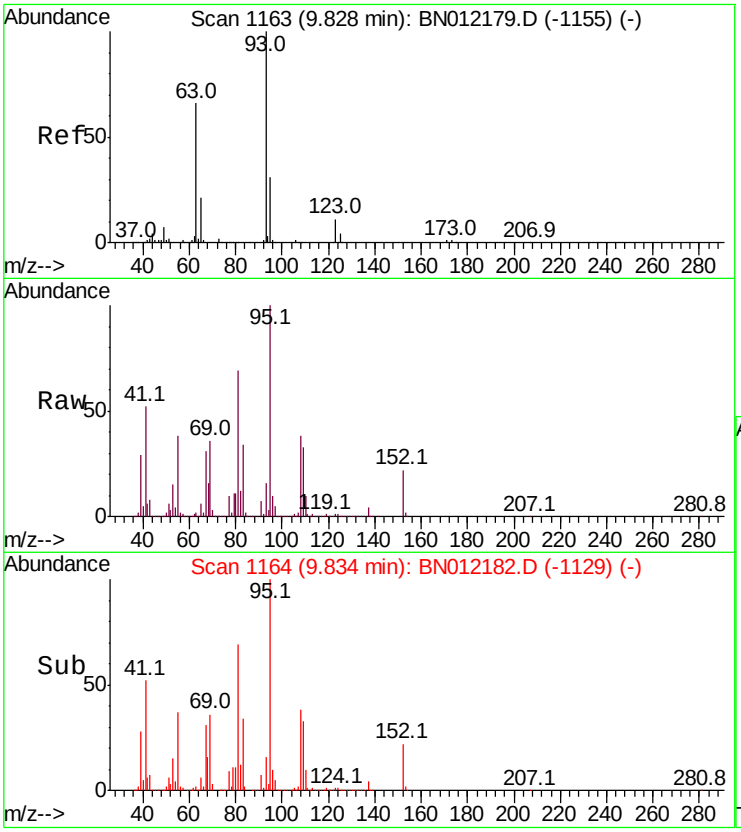


#16
4-Methylphenol
Concen: 18.969 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. 0.00 min
Lab File: BN012182.D
Acq: 14 Oct 2020 05:04

Tgt Ion:108 Resp: 422969

Ion	Ratio	Lower	Upper
108	100		
107	121.0	85.1	127.7



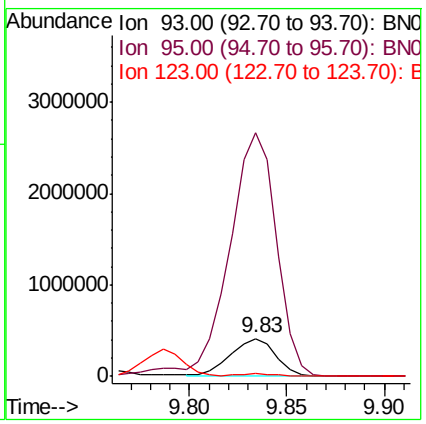


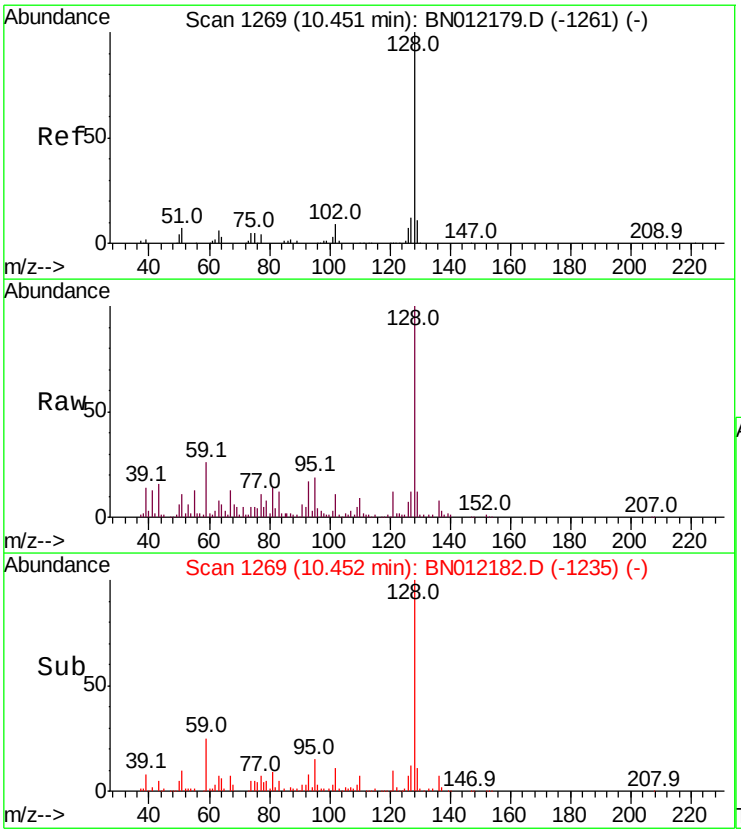
#25
Bis(2-Chloroethoxy)methane
Concen: 22.502 ng/ul
RT: 9.83 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BN012182.D
Acq: 14 Oct 2020 05:04

Instrument :
BNA_N
ClientSampleId :
CB7P7

Tgt Ion: 93 Resp: 666285

Ion	Ratio	Lower	Upper
93	100		
95	644.1	26.4	39.6#
123	7.2	8.9	13.3#

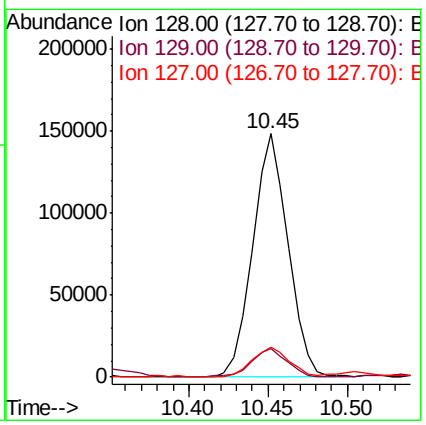


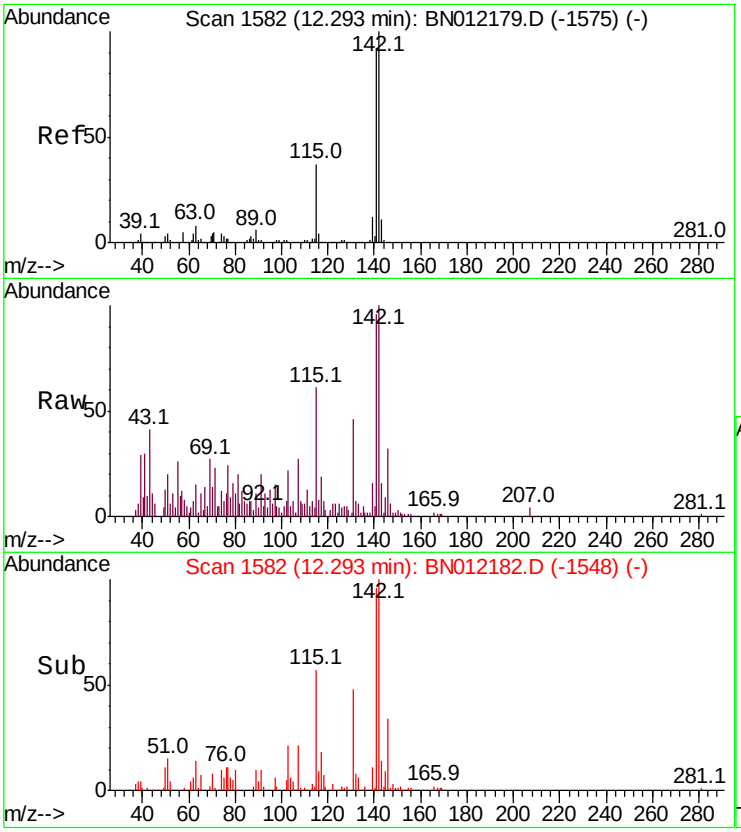


#28
Naphthalene
Concen: 3.183 ng/ul
RT: 10.45 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BN012182.D
Acq: 14 Oct 2020 05:04

Tgt Ion:128 Resp: 229870

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	12.5	10.7	16.1



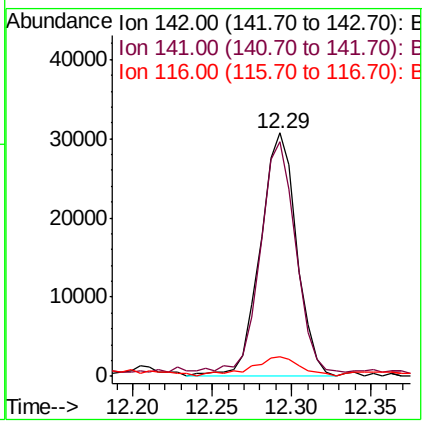


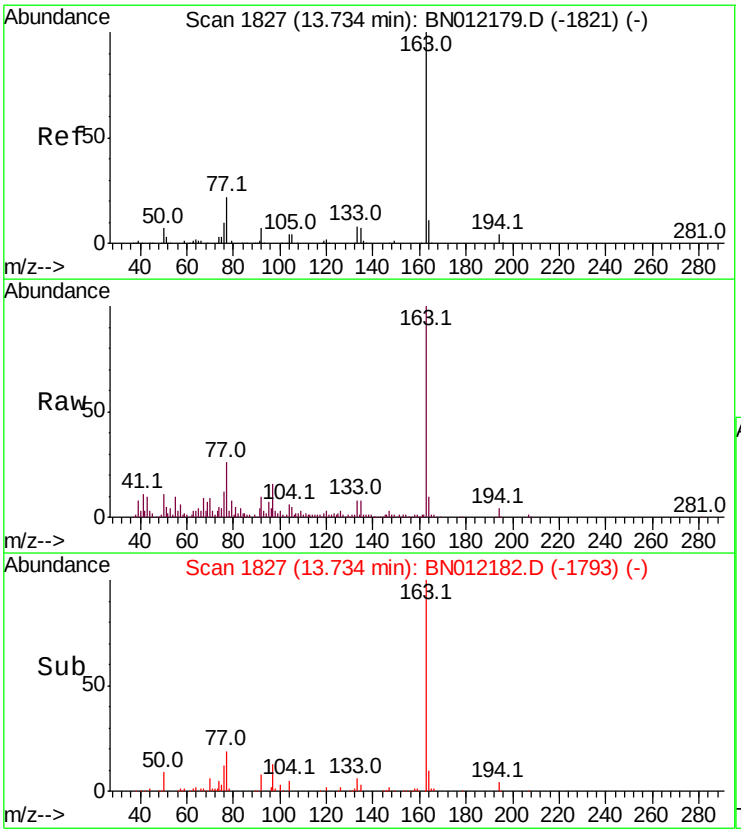
#35
1-Methylnaphthalene
Concen: 1.008 ng/uL
RT: 12.29 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BN012182.D
Acq: 14 Oct 2020 05:04

Instrument :
BNA_N
ClientSampleId :
CB7P7

Tgt Ion:142 Resp: 49175

Ion	Ratio	Lower	Upper
142	100		
141	91.4	75.2	112.8
116	10.1	3.4	5.2#

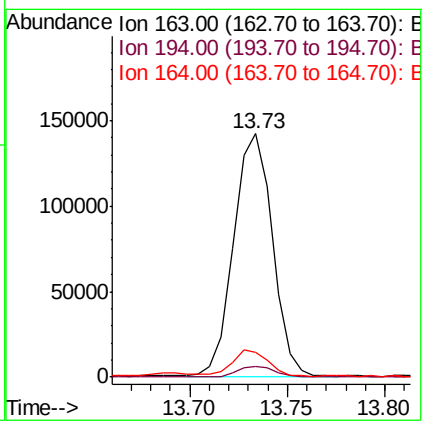


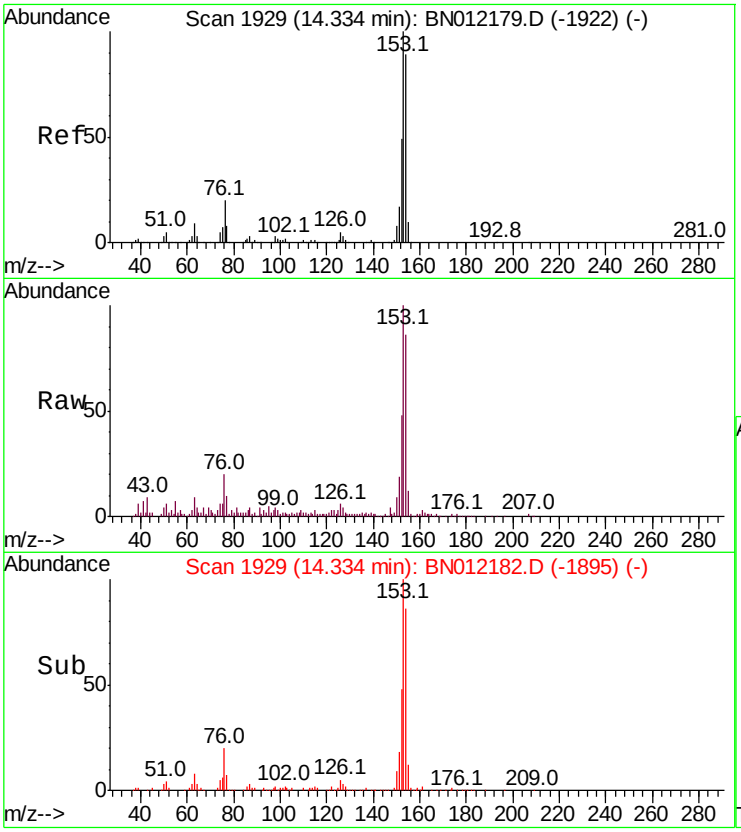


#45
Dimethylphthalate
Concen: 2.915 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BN012182.D
Acq: 14 Oct 2020 05:04

Tgt Ion:163 Resp: 195352

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.4	7.8	11.8



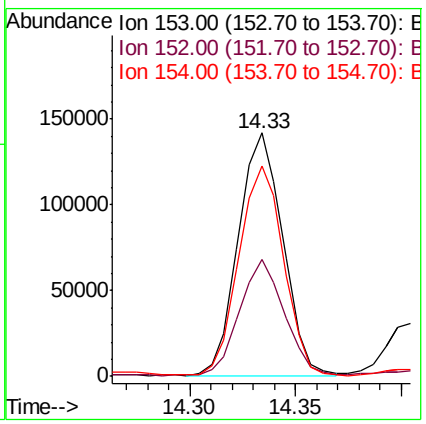


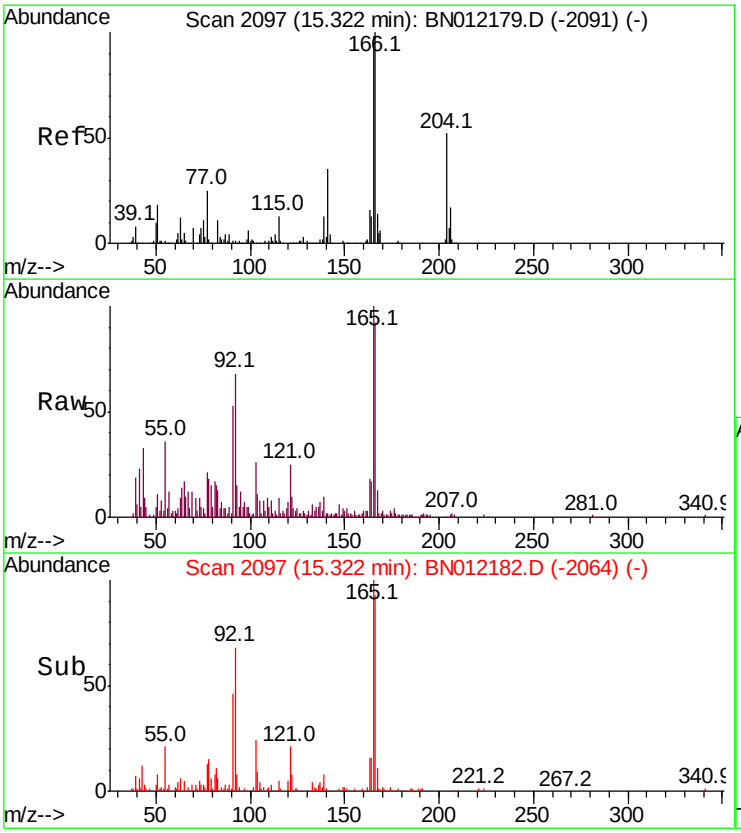
#50
Acenaphthene
Concen: 3.692 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BN012182.D
Acq: 14 Oct 2020 05:04

Instrument :
BNA_N
ClientSampleId :
CB7P7

Tgt Ion:153 Resp: 206168

Ion	Ratio	Lower	Upper
153	100		
152	47.9	35.9	53.9
154	86.1	70.2	105.2

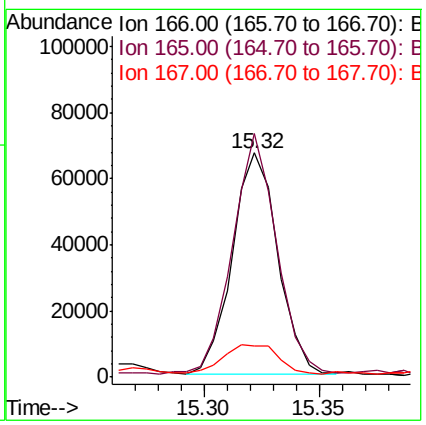


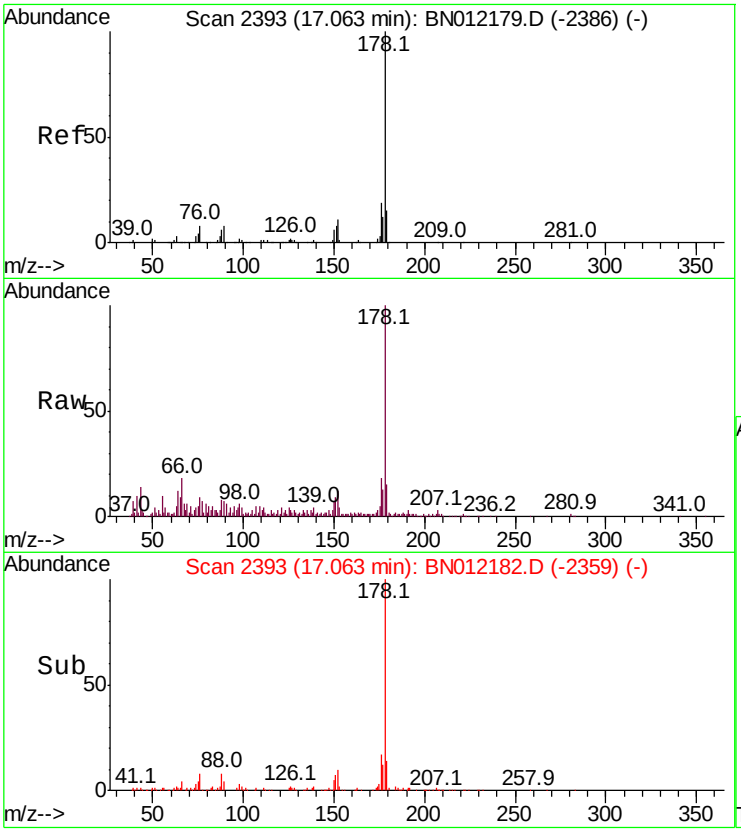


#59
Fluorene
Concen: 1.410 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BN012182.D
Acq: 14 Oct 2020 05:04

Tgt Ion:166 Resp: 92187

Ion	Ratio	Lower	Upper
166	100		
165	108.7	79.0	118.6
167	13.8	10.5	15.7



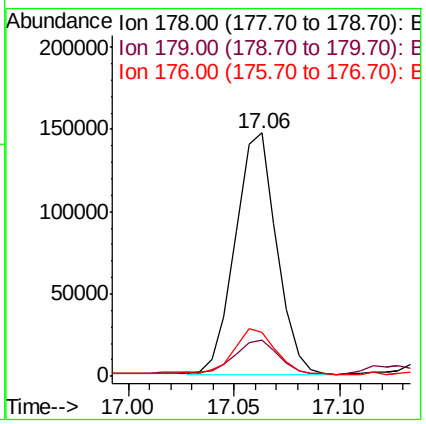


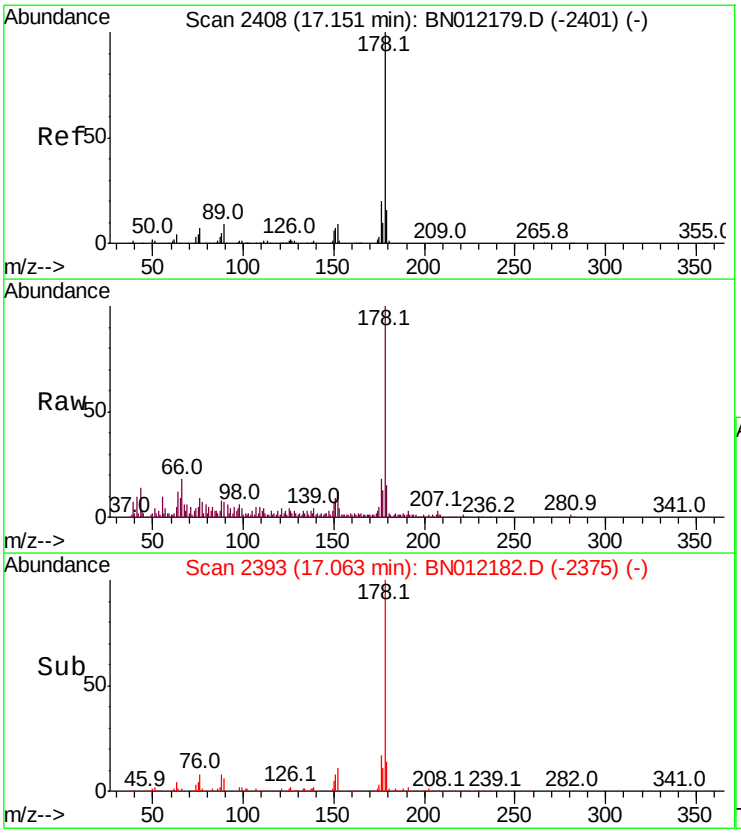
#70
Phenanthrene
Concen: 2.091 ng/ul
RT: 17.06 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BN012182.D
Acq: 14 Oct 2020 05:04

Instrument :
BNA_N
ClientSampleId :
CB7P7

Tgt Ion:178 Resp: 198966

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.2	18.2
176	18.3	15.4	23.2

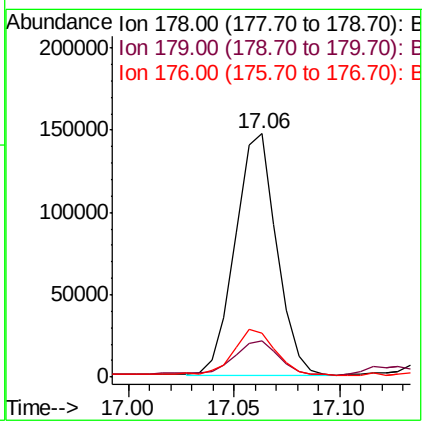


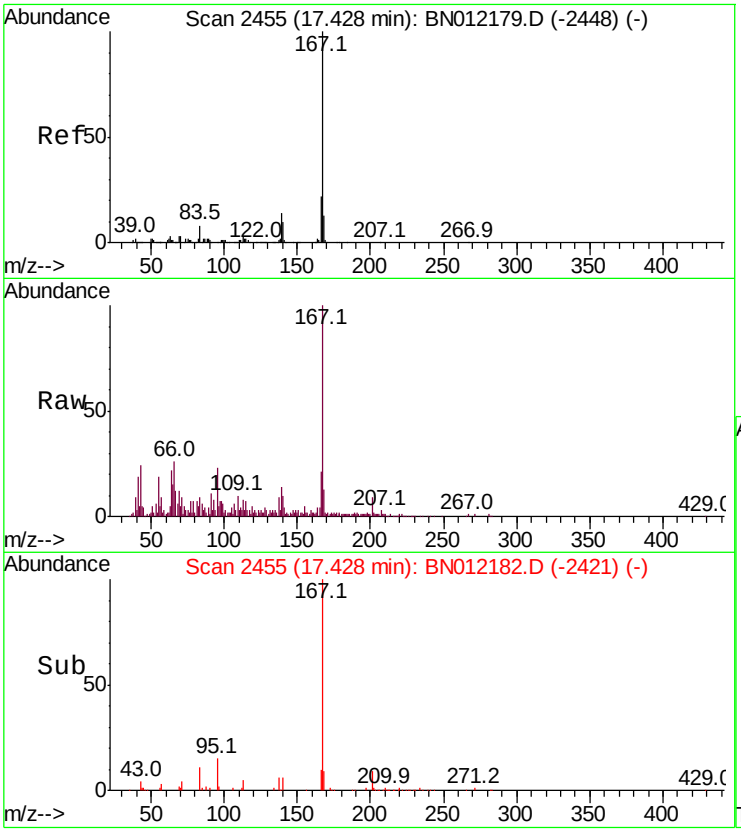


#72
Anthracene
Concen: 2.052 ng/ul
RT: 17.06 min Scan# 2393
Delta R.T. -0.09 min
Lab File: BN012182.D
Acq: 14 Oct 2020 05:04

Tgt Ion:178 Resp: 198966

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.8	19.2
176	18.3	15.0	22.6





#75
Carbazole
Concen: 1.794 ng/ul
RT: 17.43 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BN012182.D
Acq: 14 Oct 2020 05:04

Instrument :
BNA_N
ClientSampleId :
CB7P7

Tgt Ion:167 Resp: 147947

Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.4	26.0
139	14.3	10.9	16.3