Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
Data File : BN020038.D
Acq On : 07 Jun 2022 21:06
Operator : CG/JU
Sample : N3171-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBTZ3

Quant Time: Jun 07 22:34:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 06 15:14:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	112498	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	503048	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	327753	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	702182	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	706450	20.000	ng/ul	0.00
88) Perylene-d12	23.710	264	750588	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	10437	4.018	ng/uL	0.00
4) Pyridine-d5	3.687	84	73946	10.416	ng/ul	0.00
7) Phenol-d5	6.993	99	29276	3.145	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	153093	26.323	ng/ul	0.00
11) 2-Chlorophenol-d4	7.358	132	94835	12.538	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	75305	9.350	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	105615	27.597	ng/ul	0.00
24) 2-Nitrophenol-d4	9.693	143	63069	15.528	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	113967	16.073	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	205493	17.897	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	816089	34.221	ng/ul	0.00
49) Acenaphthylene-d8	14.140	160	836093	30.232	ng/ul	0.00
54) 4-Nitrophenol-d4	14.645	143	12456	2.607	ng/ul	0.00
60) Fluorene-d10	15.439	176	670465	33.975	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	65567	16.120	ng/ul	0.00
73) Anthracene-d10	17.286	188	1135456	37.052	ng/ul	0.00
81) Pyrene-d10	19.586	212	1344618	35.109	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.563	264	1388485	37.808	ng/ul	0.00
Target Compounds						Qvalue
19) Hexachloroethane	8.934	117	3448	1.084	ng/ul#	6
30) Naphthalene	10.663	128	481668	18.475	ng/ul	99
36) 2-Methylnaphthalene	12.275	142	103560	5.875	ng/ul	97
37) 1-Methylnaphthalene	12.493	142	214537	11.928	ng/ul	96
52) Acenaphthene	14.516	153	430525	21.526	ng/ul	99
56) Dibenzofuran	14.845	168	104709	3.716	ng/ul	93
61) Fluorene	15.498	166	189865	8.659	ng/ul	100
72) Phenanthrene	17.233	178	142347	3.841	ng/ul	99
74) Anthracene	17.233	178	142347	3.820	ng/ul	98
77) Carbazole	17.592	167	241806	7.133	ng/ul	98

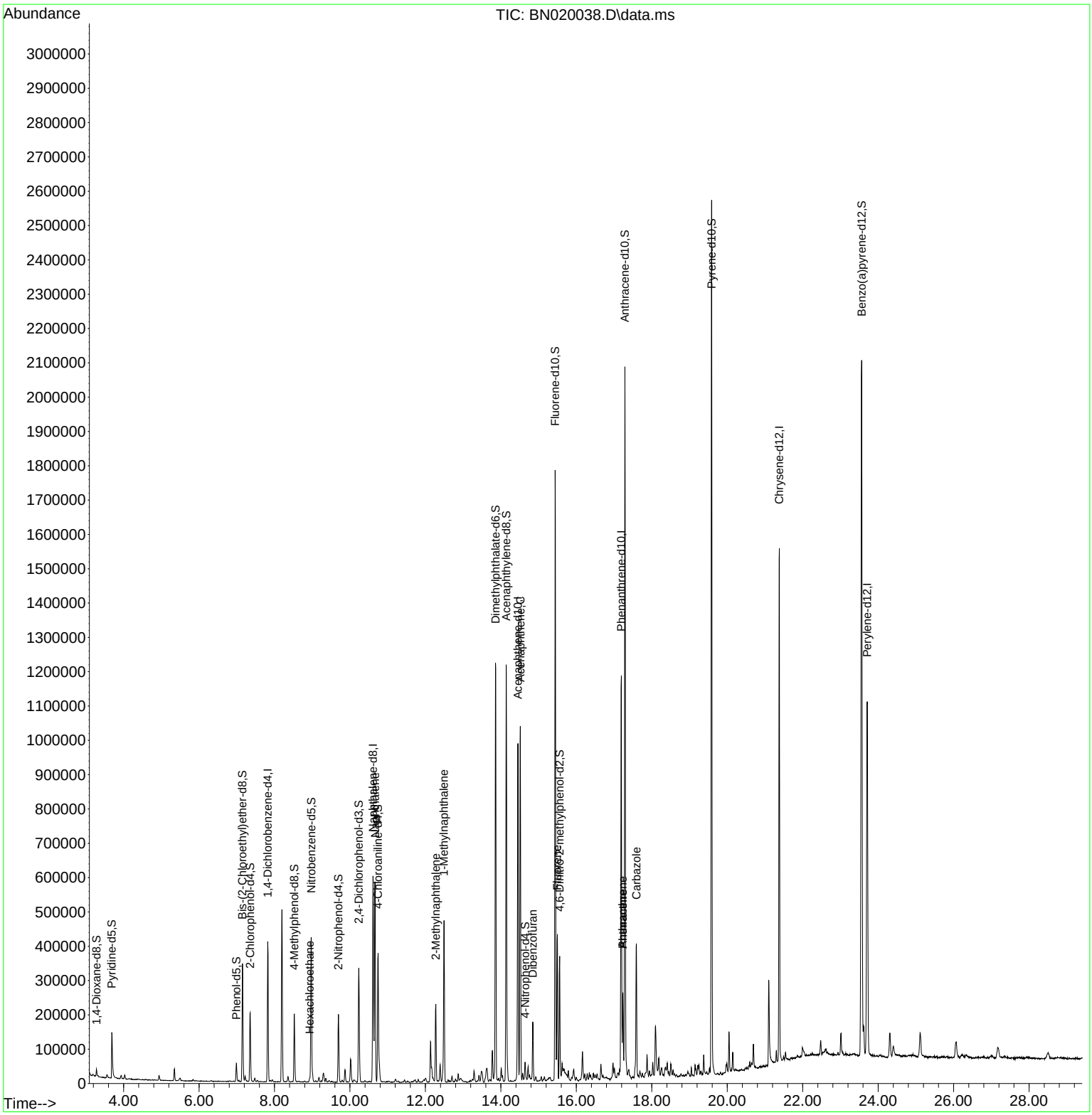
(#) = qualifier out of range (m) = manual integration (+) = signals summed

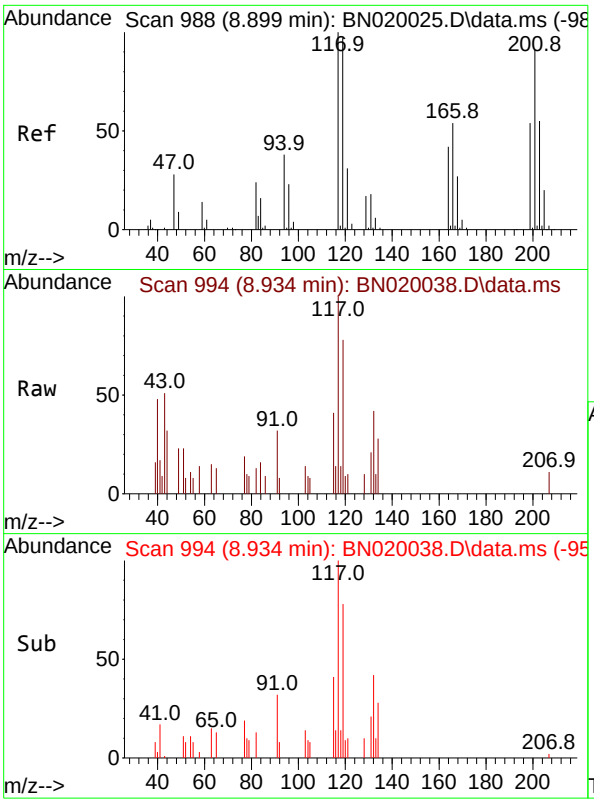
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
Data File : BN020038.D
Acq On : 07 Jun 2022 21:06
Operator : CG/JU
Sample : N3171-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBTZ3

Quant Time: Jun 07 22:34:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 06 15:14:59 2022
Response via : Initial Calibration



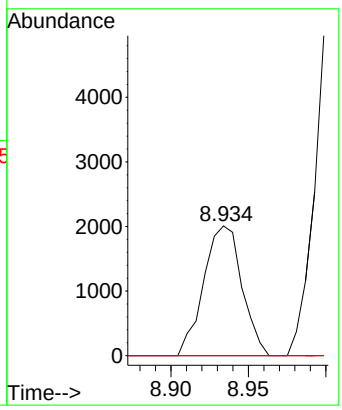


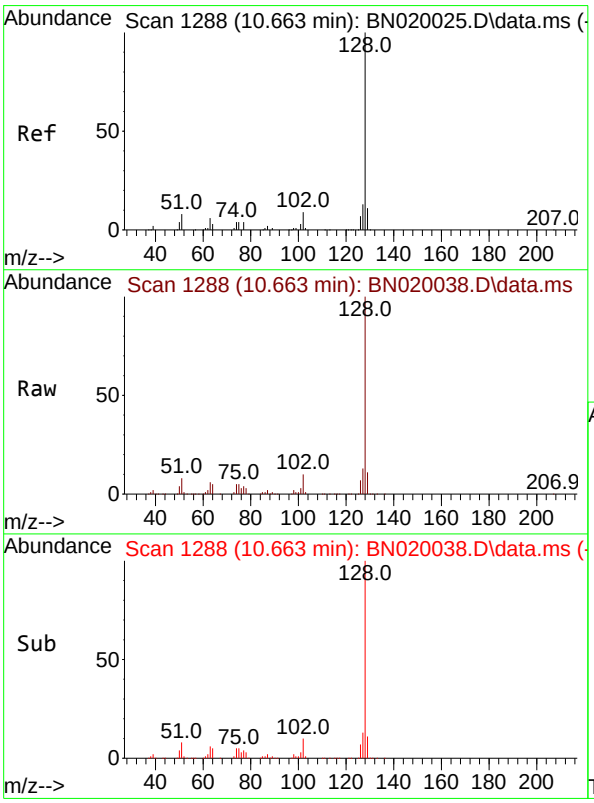
#19
Hexachloroethane
Concen: 1.084 ng/ul
RT: 8.934 min Scan# 9
Delta R.T. 0.030 min
Lab File: BN020038.D
Acq: 07 Jun 2022 21:06

Instrument :
BNA_N
ClientSampleId :
DBTZ3

Tgt Ion:117 Resp: 3448

Ion	Ratio	Lower	Upper
117	100		
201	0.0	83.2	124.8#
199	0.0	50.2	75.4#

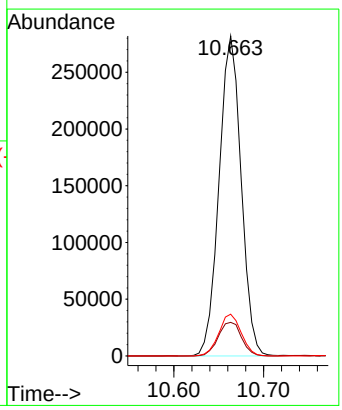


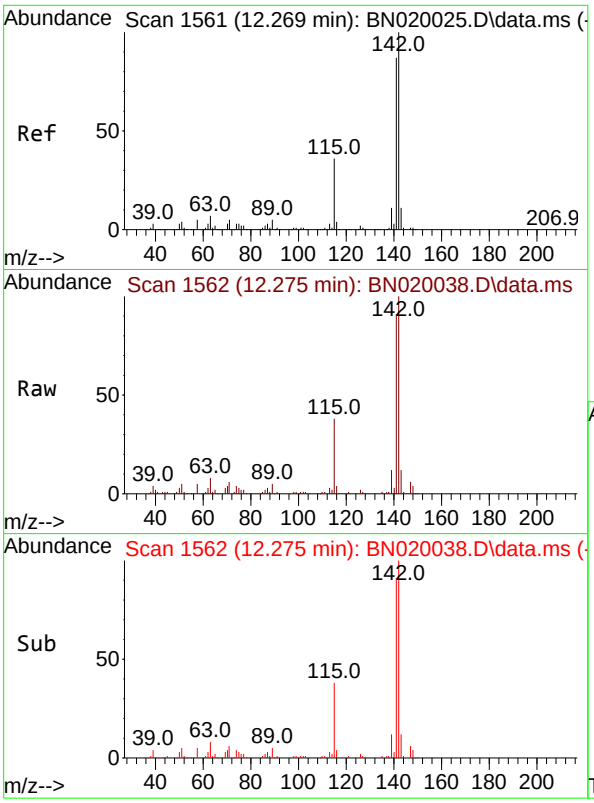


#30
Naphthalene
Concen: 18.475 ng/ul
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BN020038.D
Acq: 07 Jun 2022 21:06

Tgt Ion:128 Resp: 481668

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.7	13.1
127	13.1	10.6	16.0



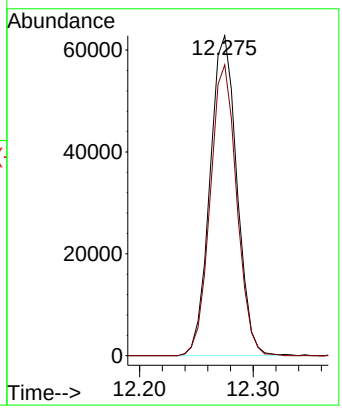


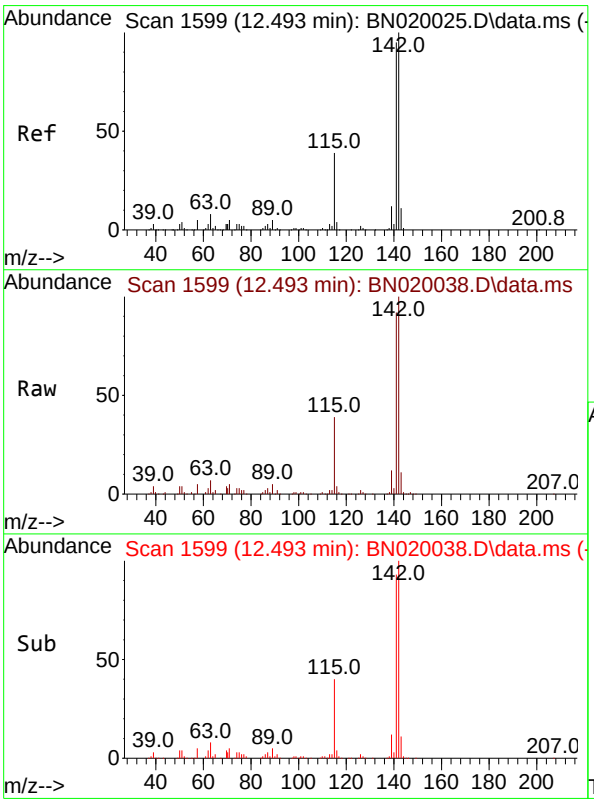
#36
2-Methylnaphthalene
Concen: 5.875 ng/ul
RT: 12.275 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN020038.D
Acq: 07 Jun 2022 21:06

Instrument :
BNA_N
ClientSampleId :
DBTZ3

Tgt Ion:142 Resp: 103560

Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.6	105.8

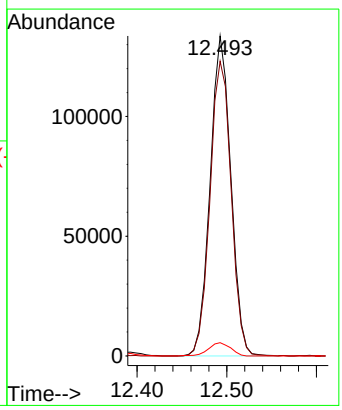


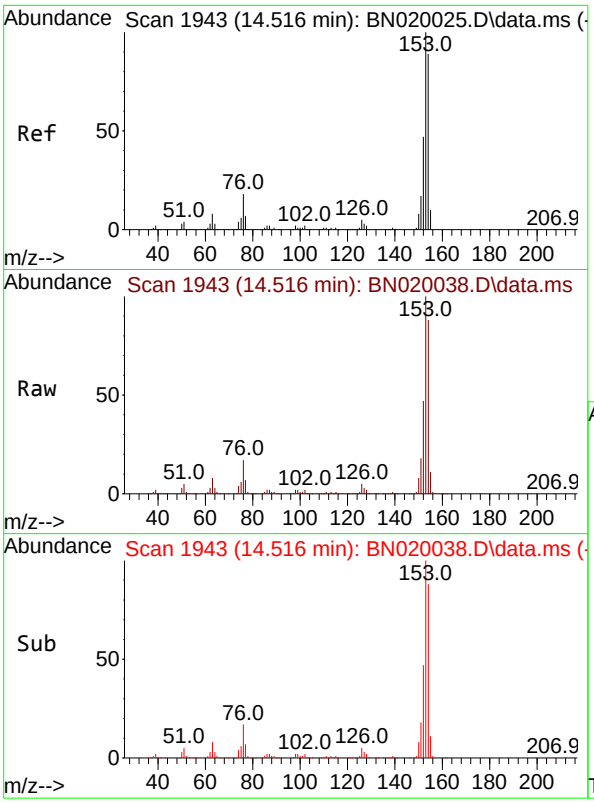


#37
1-Methylnaphthalene
Concen: 11.928 ng/ul
RT: 12.493 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BN020038.D
Acq: 07 Jun 2022 21:06

Tgt Ion:142 Resp: 214537

Ion	Ratio	Lower	Upper
142	100		
141	92.1	70.9	106.3
116	4.2	3.1	4.7



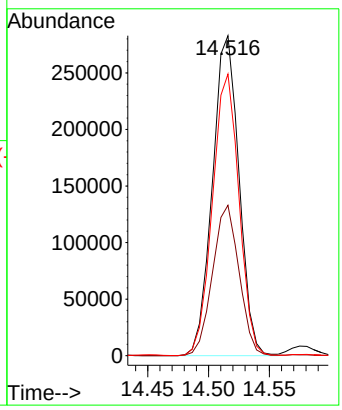


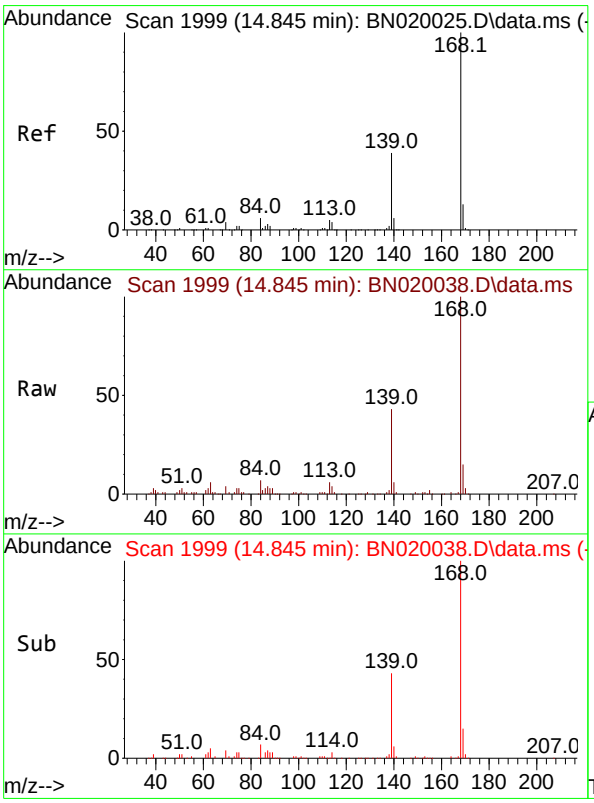
#52
Acenaphthene
Concen: 21.526 ng/ul
RT: 14.516 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN020038.D
Acq: 07 Jun 2022 21:06

Instrument :
BNA_N
ClientSampleId :
DBTZ3

Tgt Ion:153 Resp: 430525

Ion	Ratio	Lower	Upper
153	100		
152	47.0	38.4	57.6
154	88.0	69.7	104.5

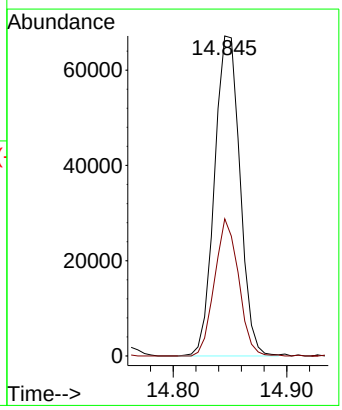


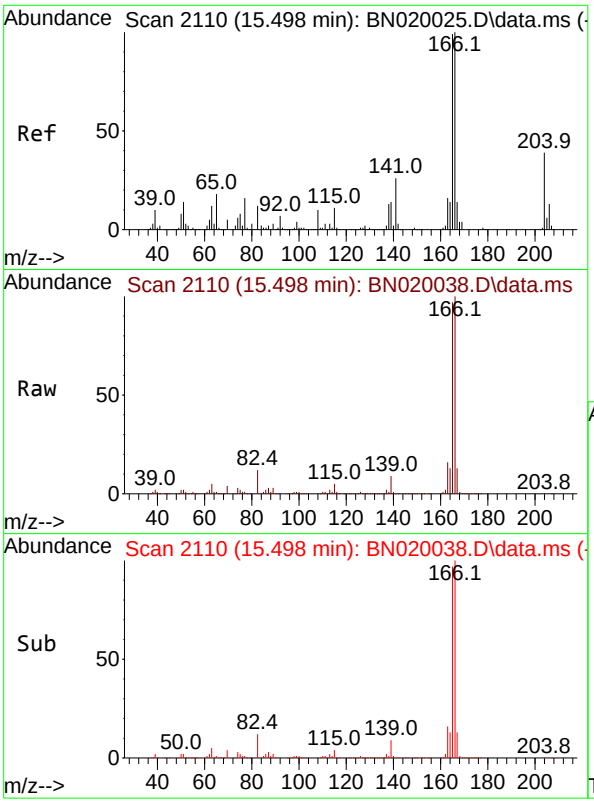


#56
Dibenzofuran
Concen: 3.716 ng/ul
RT: 14.845 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BN020038.D
Acq: 07 Jun 2022 21:06

Tgt Ion:168 Resp: 104709

Ion	Ratio	Lower	Upper
168	100		
139	42.9	31.1	46.7



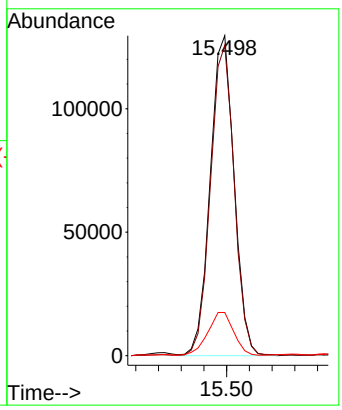


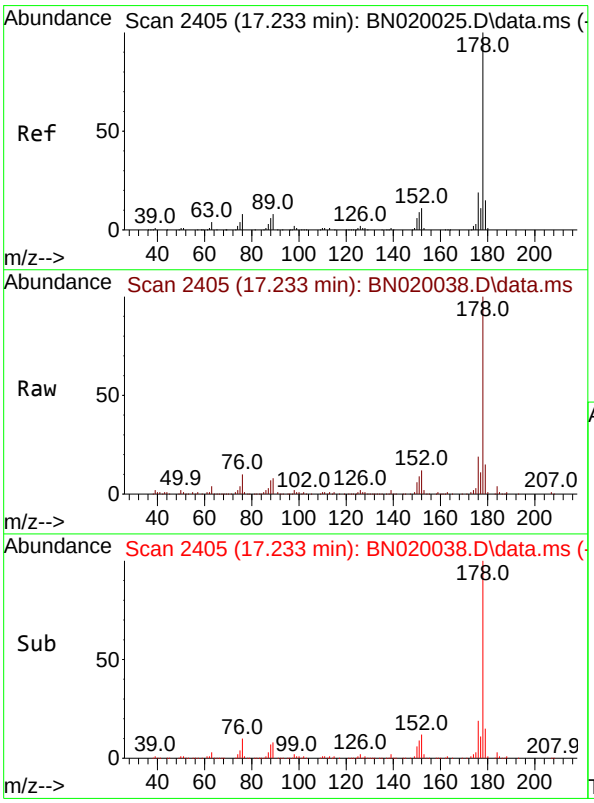
#61
Fluorene
Concen: 8.659 ng/ul
RT: 15.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN020038.D
Acq: 07 Jun 2022 21:06

Instrument :
BNA_N
ClientSampleId :
DBTZ3

Tgt Ion:166 Resp: 189865

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.7	116.5
167	13.5	11.1	16.7

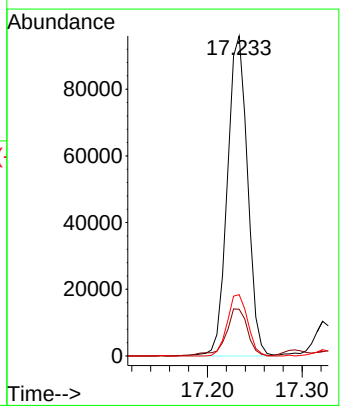


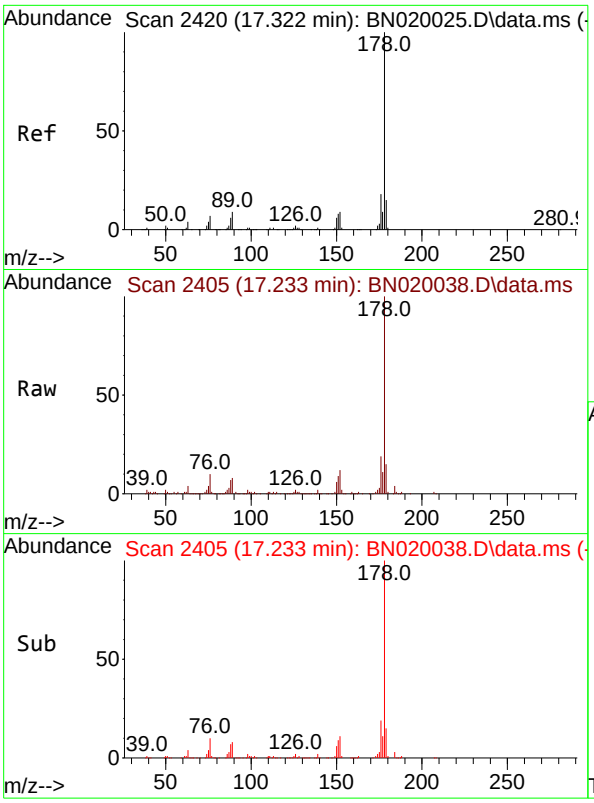


#72
Phenanthrene
Concen: 3.841 ng/ul
RT: 17.233 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BN020038.D
Acq: 07 Jun 2022 21:06

Tgt Ion:178 Resp: 142347

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.2	18.4
176	19.1	15.2	22.8



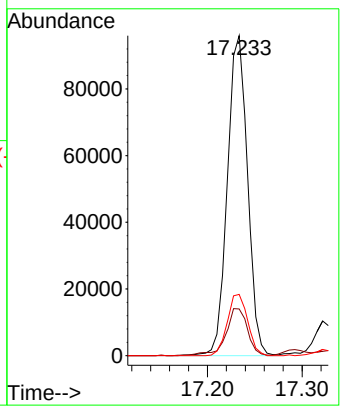


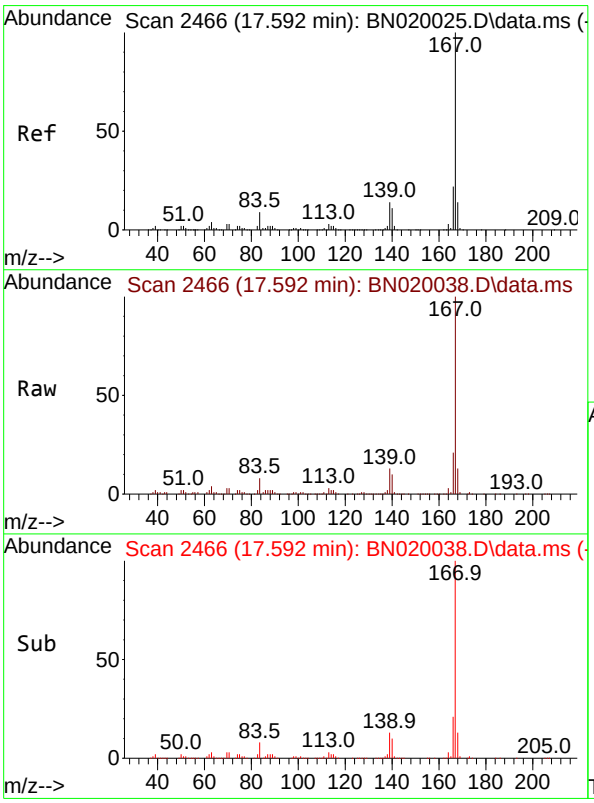
#74
Anthracene
Concen: 3.820 ng/ul
RT: 17.233 min Scan# 24
Delta R.T. -0.094 min
Lab File: BN020038.D
Acq: 07 Jun 2022 21:06

Instrument :
BNA_N
ClientSampleId :
DBTZ3

Tgt Ion:178 Resp: 142347

Ion	Ratio	Lower	Upper
178	100		
179	14.6	13.0	19.4
176	19.1	15.5	23.3





#77
Carbazole
Concen: 7.133 ng/ul
RT: 17.592 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN020038.D
Acq: 07 Jun 2022 21:06

Tgt Ion:167 Resp: 241806

Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.1	24.1
139	13.3	10.2	15.2