Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
Data File : BN019944.D
Acq On : 25 May 2022 10:38
Operator : CG/JU
Sample : N2918-11DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBTG9DL

Quant Time: May 26 01:15:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 14:58:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.850	152	5518	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	18760	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.470	164	11324	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.209	188	23813	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240	16959	0.400	ng/ul	0.00
23) Perylene-d12	23.733	264	13578	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	5651	1.098	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	2612	0.085	ng/ul	0.00
18) Fluoranthene-d10	19.240	212	5902	0.097	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.689	128	395823	6.727	ng/ul	98
7) 2-Methylnaphthalene	12.300	142	16106	0.413	ng/ul#	100
8) 1-Methylnaphthalene	12.514	142	20355	0.561	ng/ul#	100
10) Acenaphthylene	14.188	152	5499	0.085	ng/ul	97
11) Acenaphthene	14.530	153	96153	2.199	ng/ul	99
12) Fluorene	15.516	166	28635	0.586	ng/ul	99
14) Pentachlorophenol	16.867	266	586	0.148	ng/ul	89
15) Phenanthrene	17.252	178	7899	0.094	ng/ul#	94
16) Anthracene	17.340	178	2982	0.038	ng/ul#	84
19) Fluoranthene	19.268	202	1750	0.021	ng/ul#	86
26) Benzo(a)pyrene	23.587	252	1330	0.023	ng/ul#	65

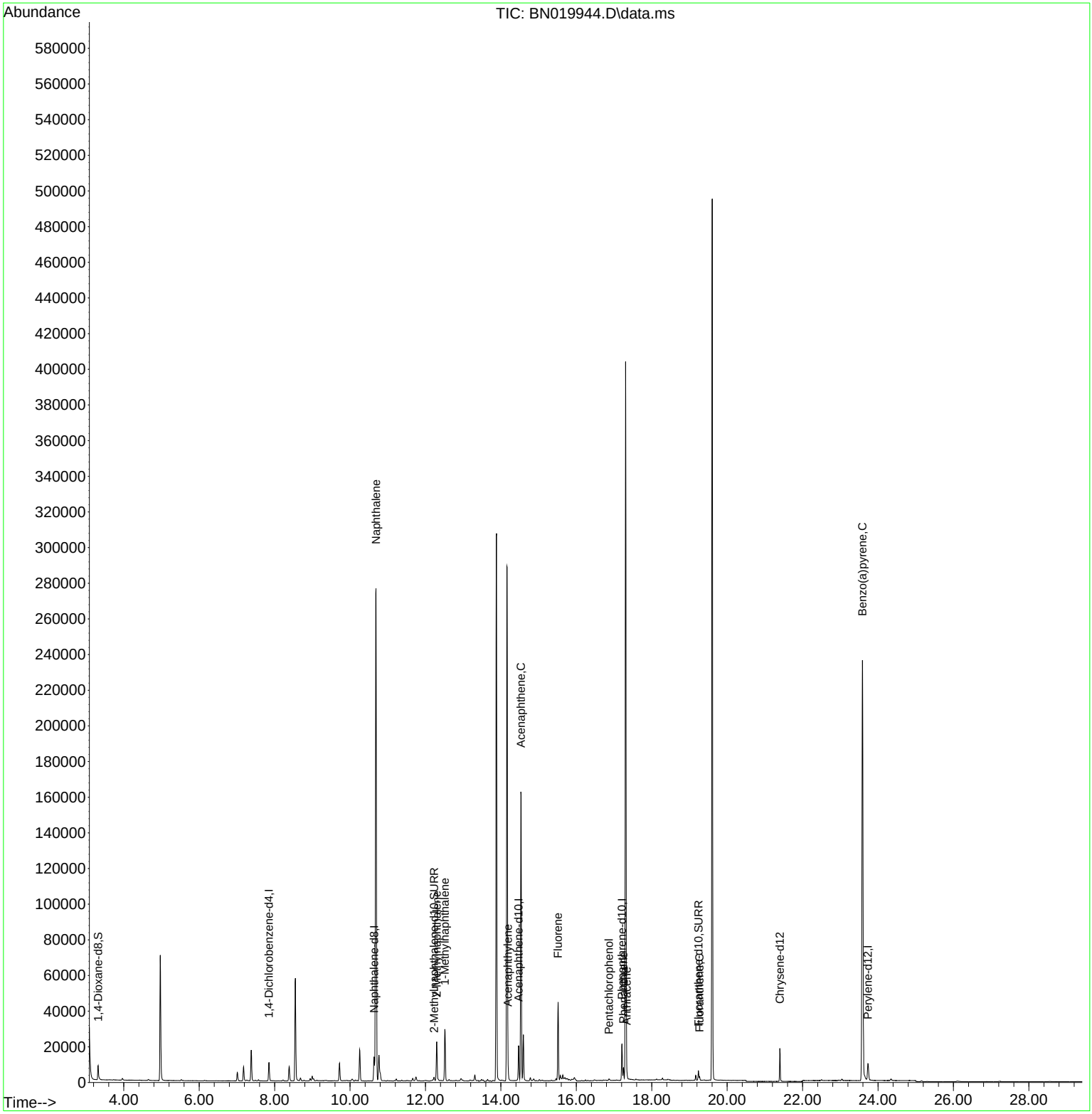
(#) = qualifier out of range (m) = manual integration (+) = signals summed

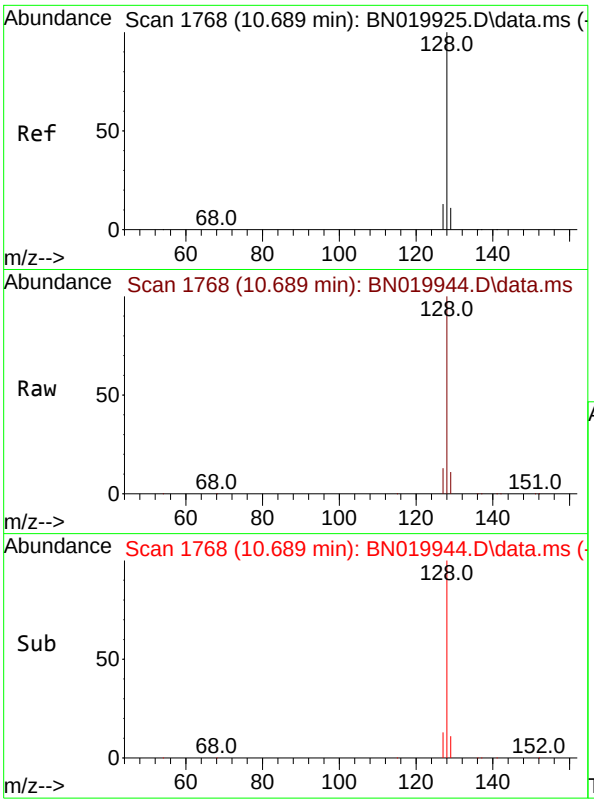
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
Data File : BN019944.D
Acq On : 25 May 2022 10:38
Operator : CG/JU
Sample : N2918-11DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBTG9DL

Quant Time: May 26 01:15:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 14:58:28 2022
Response via : Initial Calibration



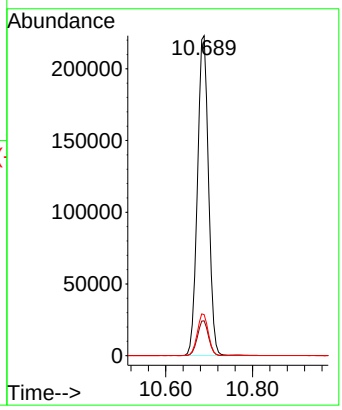


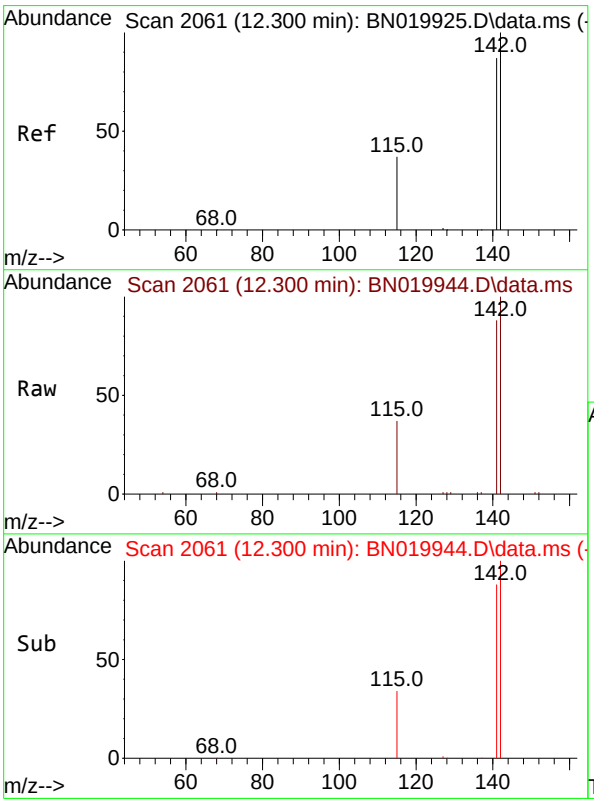
#5
Naphthalene
Concen: 6.727 ng/ul
RT: 10.689 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN019944.D
Acq: 25 May 2022 10:38

Instrument :
BNA_N
ClientSampleId :
DBTG9DL

Tgt Ion:128 Resp: 395823

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.5	14.3
127	12.9	11.0	16.4

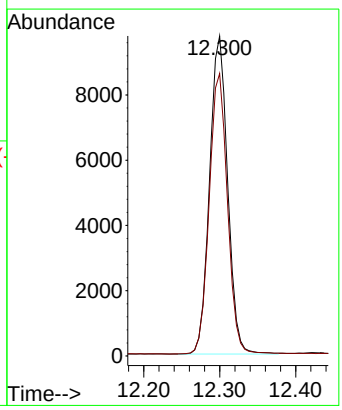


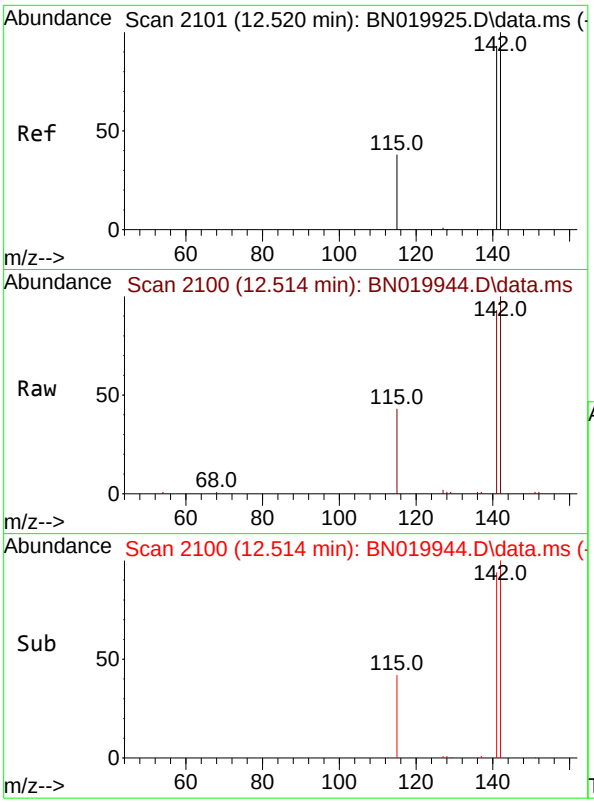


#7
2-Methylnaphthalene
Concen: 0.413 ng/ul
RT: 12.300 min Scan# 2061
Delta R.T. -0.004 min
Lab File: BN019944.D
Acq: 25 May 2022 10:38

Tgt Ion:142 Resp: 16106

Ion	Ratio	Lower	Upper
142	100		
141	88.9	0.0	0.0#



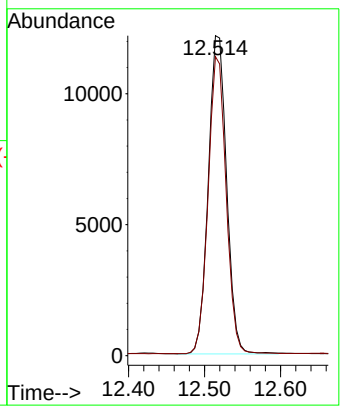


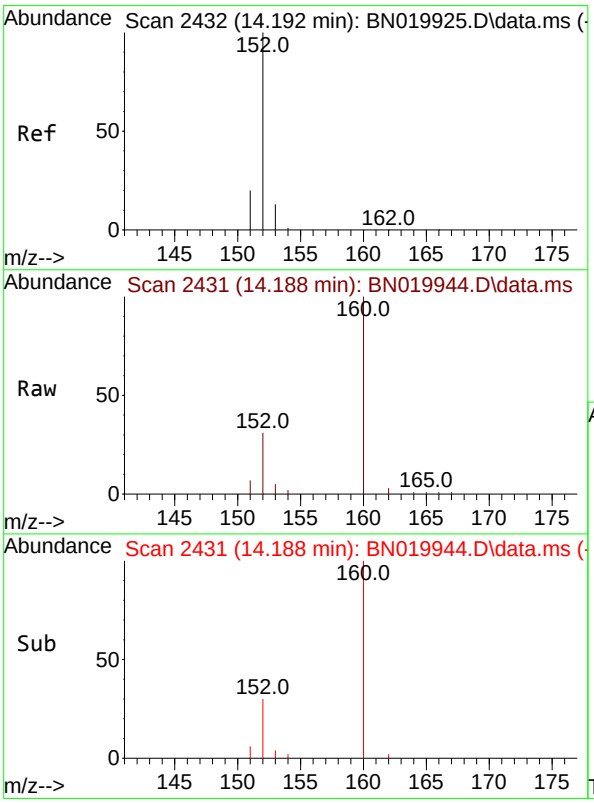
#8
1-Methylnaphthalene
Concen: 0.561 ng/ul
RT: 12.514 min Scan# 21
Delta R.T. -0.010 min
Lab File: BN019944.D
Acq: 25 May 2022 10:38

Instrument :
BNA_N
ClientSampleId :
DBTG9DL

Tgt Ion:142 Resp: 20355

Ion	Ratio	Lower	Upper
142	100		
141	91.7	0.0	0.0#

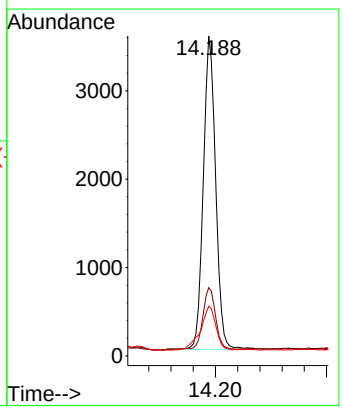


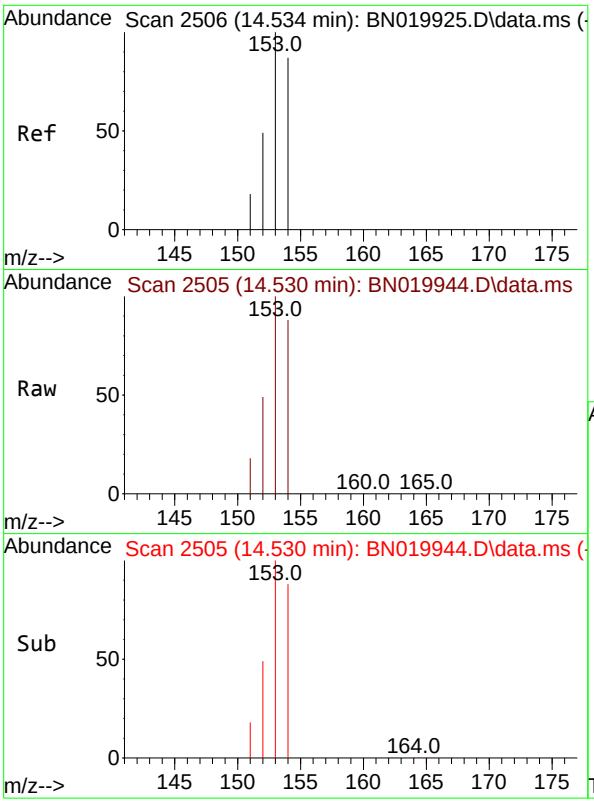


#10
Acenaphthylene
Concen: 0.085 ng/ul
RT: 14.188 min Scan# 2431
Delta R.T. -0.007 min
Lab File: BN019944.D
Acq: 25 May 2022 10:38

Tgt Ion:152 Resp: 5499

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.3	24.5
153	15.5	11.1	16.7



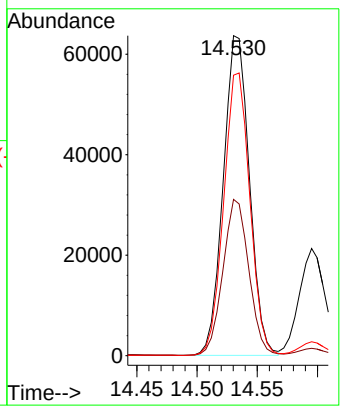


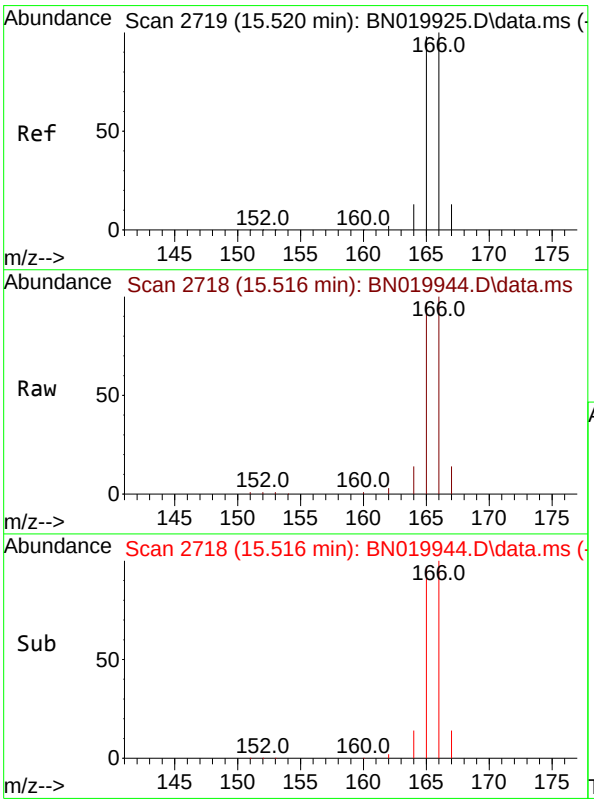
#11
Acenaphthene
Concen: 2.199 ng/ul
RT: 14.530 min Scan# 2
Delta R.T. -0.007 min
Lab File: BN019944.D
Acq: 25 May 2022 10:38

Instrument :
BNA_N
ClientSampleId :
DBTG9DL

Tgt Ion:153 Resp: 96153

Ion	Ratio	Lower	Upper
153	100		
152	48.8	38.6	57.8
154	87.6	71.2	106.8

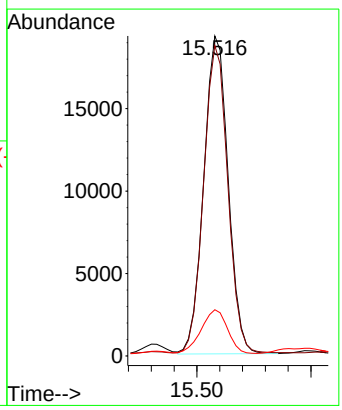


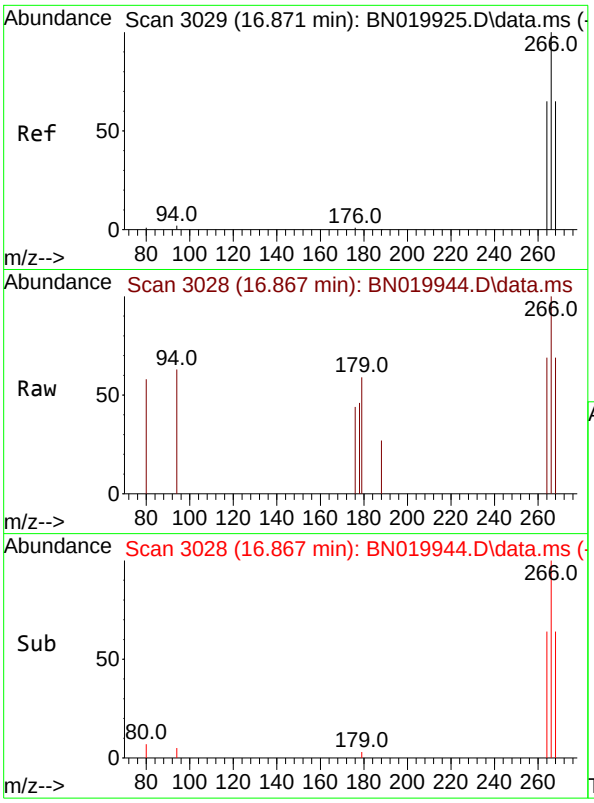


#12
Fluorene
Concen: 0.586 ng/ul
RT: 15.516 min Scan# 2718
Delta R.T. -0.007 min
Lab File: BN019944.D
Acq: 25 May 2022 10:38

Tgt Ion:166 Resp: 28635

Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.2	117.2
167	14.5	11.3	16.9



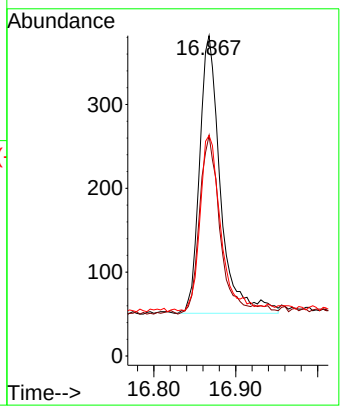


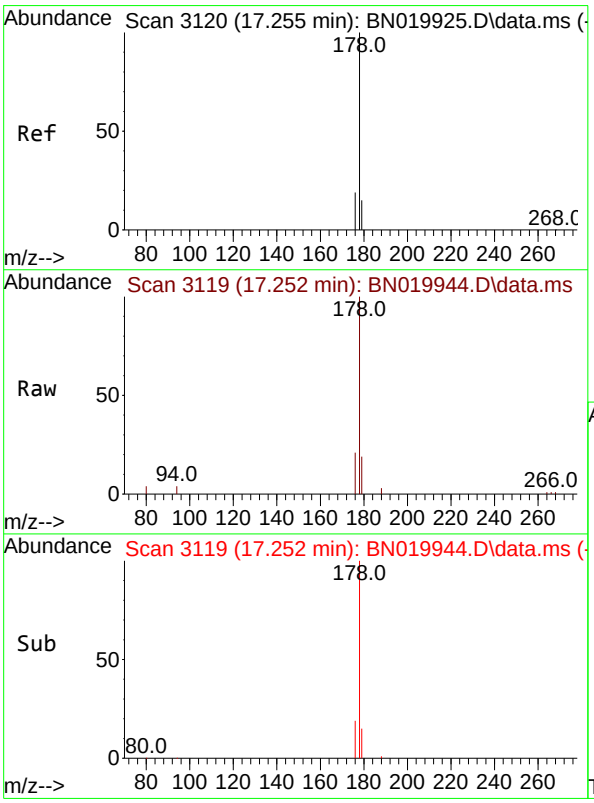
#14
Pentachlorophenol
Concen: 0.148 ng/ul
RT: 16.867 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN019944.D
Acq: 25 May 2022 10:38

Instrument :
BNA_N
ClientSampleId :
DBTG9DL

Tgt Ion:266 Resp: 586

Ion	Ratio	Lower	Upper
266	100		
264	65.2	44.9	67.3
268	63.0	44.6	67.0

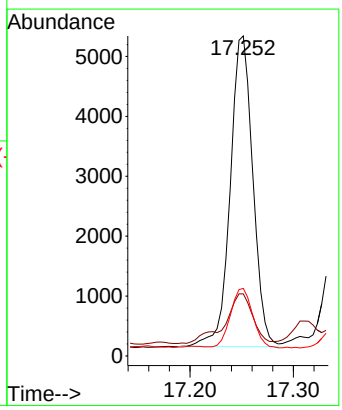


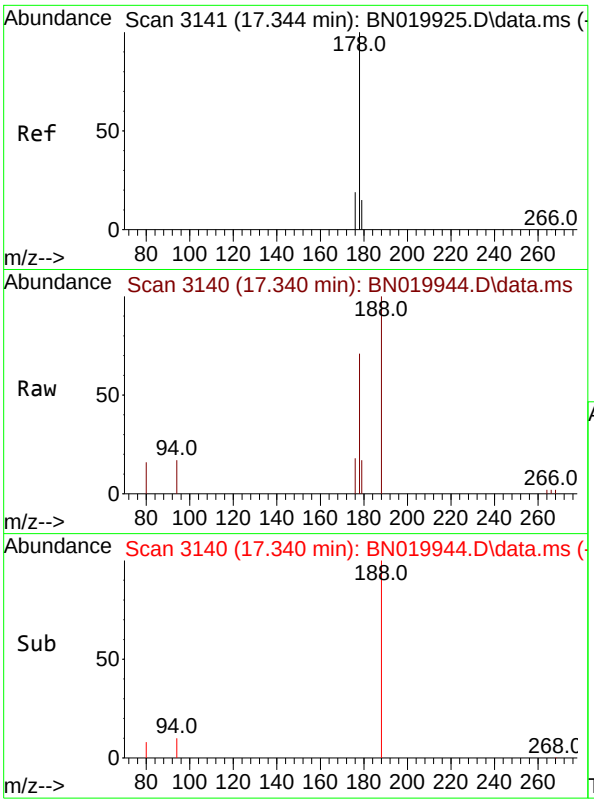


#15
Phenanthrene
Concen: 0.094 ng/ul
RT: 17.252 min Scan# 3119
Delta R.T. -0.002 min
Lab File: BN019944.D
Acq: 25 May 2022 10:38

Tgt Ion:178 Resp: 7899

Ion	Ratio	Lower	Upper
178	100		
179	19.4	12.9	19.3#
176	21.1	15.5	23.3



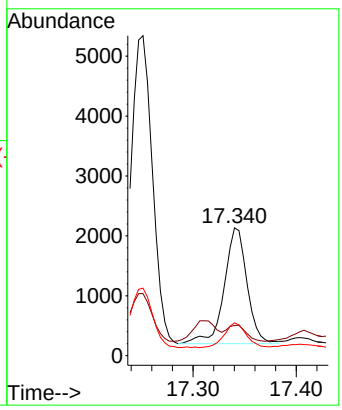


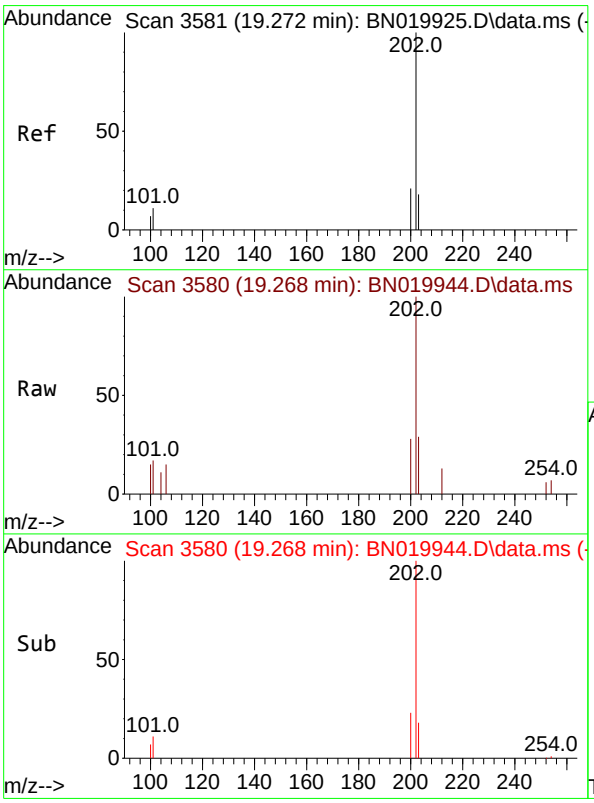
#16
Anthracene
Concen: 0.038 ng/ul
RT: 17.340 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN019944.D
Acq: 25 May 2022 10:38

Instrument :
BNA_N
ClientSampleId :
DBTG9DL

Tgt Ion:178 Resp: 2982

Ion	Ratio	Lower	Upper
178	100		
179	23.7	13.1	19.7#
176	25.7	15.3	22.9#

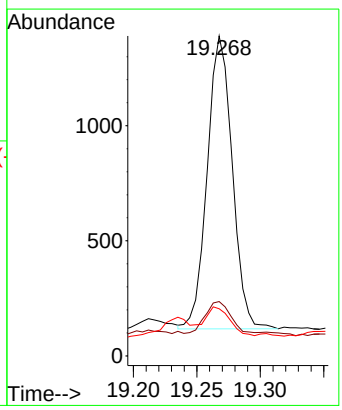


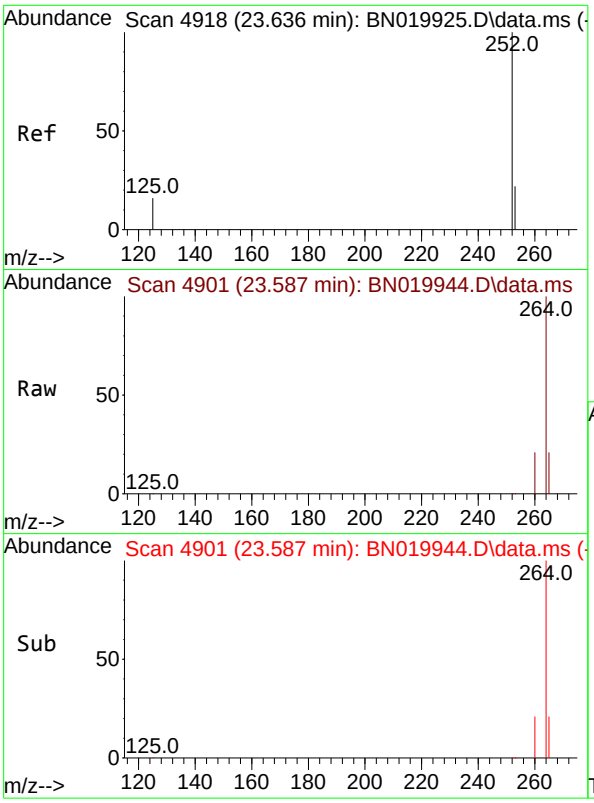


#19
Fluoranthene
Concen: 0.021 ng/ul
RT: 19.268 min Scan# 3580
Delta R.T. -0.007 min
Lab File: BN019944.D
Acq: 25 May 2022 10:38

Tgt Ion:202 Resp: 1750

Ion	Ratio	Lower	Upper
202	100		
101	17.0	9.7	14.5#
100	14.7	7.4	11.2#





#26
Benzo(a)pyrene
Concen: 0.023 ng/ul
RT: 23.587 min Scan# 4
Delta R.T. -0.052 min
Lab File: BN019944.D
Acq: 25 May 2022 10:38

Instrument :
BNA_N
ClientSampleId :
DBTG9DL

Tgt Ion:252 Resp: 1330

Ion	Ratio	Lower	Upper
252	100		
253	57.1	23.4	35.0#
125	47.4	28.3	42.5#