Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090523\
Data File : BN027373.D
Acq On : 05 Sep 2023 13:37
Operator : MA/JU
Sample : 04134-06RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCHJ9

Quant Time: Sep 06 00:41:50 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 02 06:16:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	3823	0.400	ng/ul	0.00
4) Naphthalene-d8	10.883	136	13536	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	9007	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.434	188	19874	0.400	ng/ul	0.00
17) Chrysene-d12	21.615	240	16321	0.400	ng/ul	0.00
23) Perylene-d12	24.137	264	17493	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.414	96	23169	4.556	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	7947	0.387	ng/ul	0.00
18) Fluoranthene-d10	19.454	212	21875	0.391	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.933	128	519770	13.238	ng/ul	99
7) 2-Methylnaphthalene	12.528	142	13219	0.538	ng/ul	99
8) 1-Methylnaphthalene	12.748	142	139656	5.336	ng/ul	100
10) Acenaphthylene	14.416	152	67495	1.637	ng/ul	99
11) Acenaphthene	14.754	153	1535840	43.296	ng/ul	95
12) Fluorene	15.735	166	261010	6.566	ng/ul	96
14) Pentachlorophenol	17.063	266	17958	4.635	ng/ul	99
15) Phenanthrene	17.476	178	100488	1.552	ng/ul	99
16) Anthracene	17.569	178	28236	0.549	ng/ul#	92
19) Fluoranthene	19.482	202	17180	0.229	ng/ul#	94
20) Pyrene	19.850	202	6756	0.088	ng/ul#	84
26) Benzo(a)pyrene	23.974	252	8201	0.127	ng/ul#	67

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

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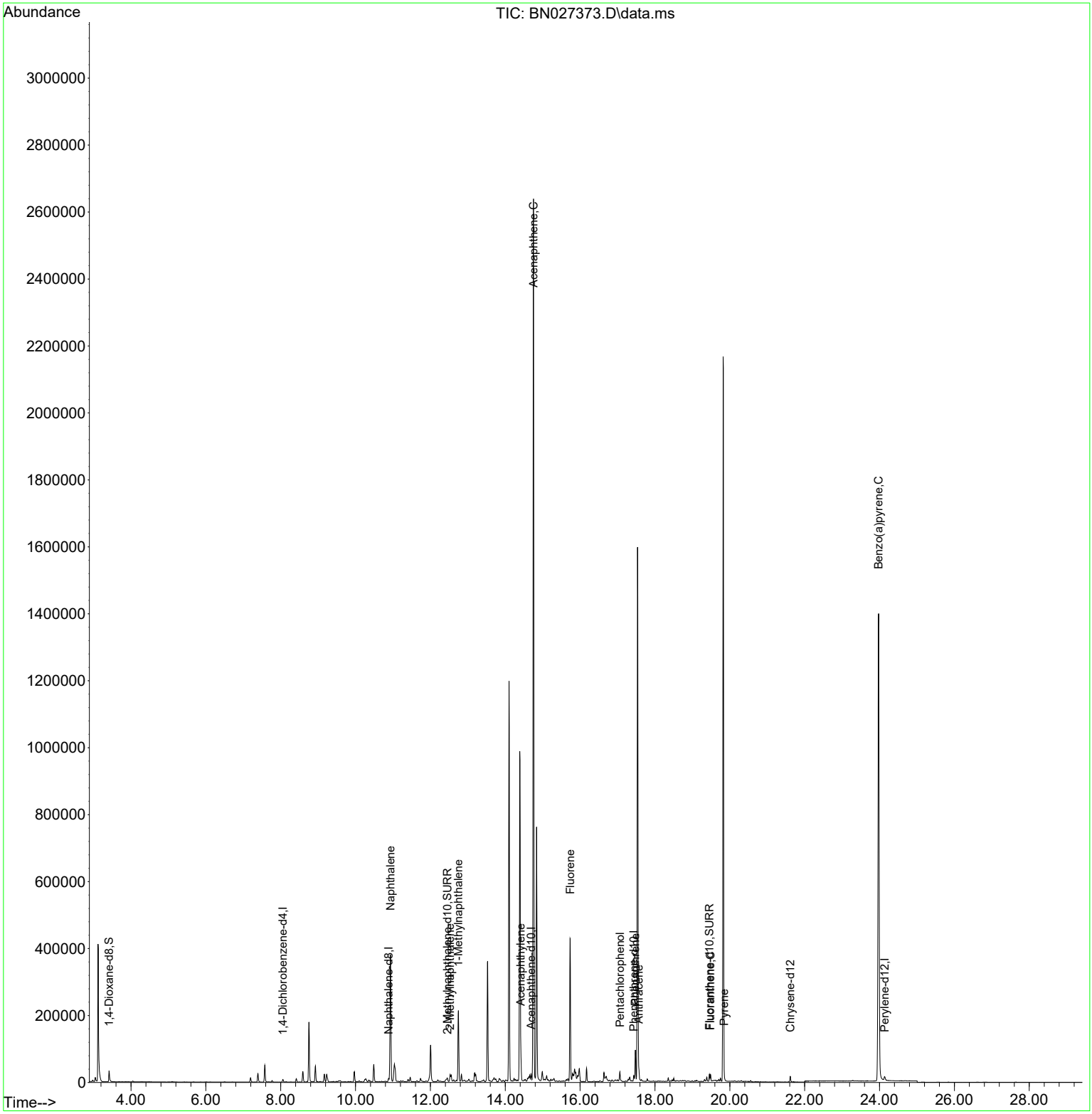
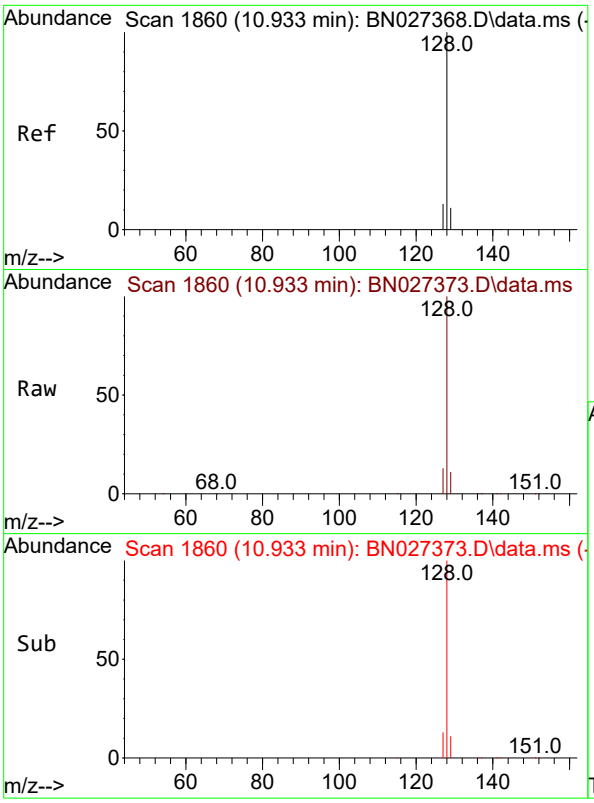
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 02 06:16:48 2023
Response via : Initial Calibration



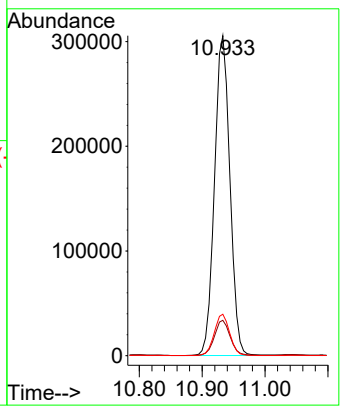


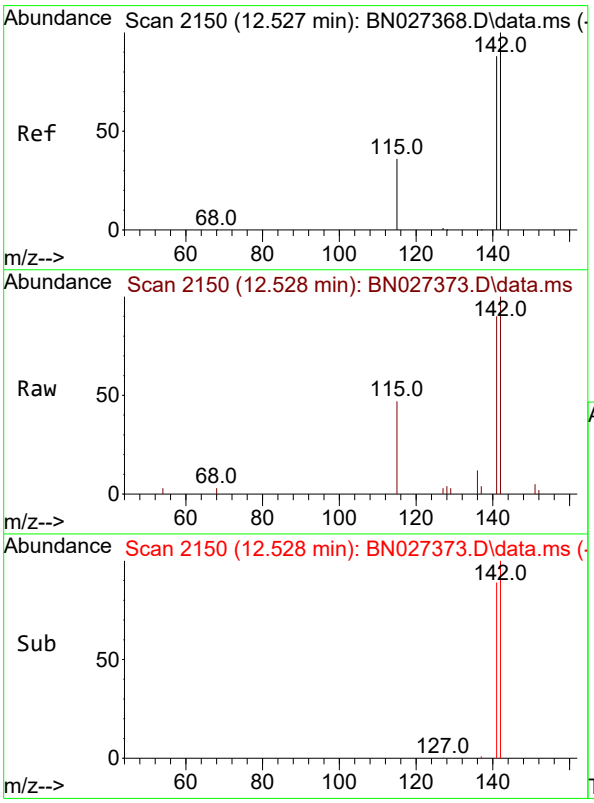
#5
Naphthalene
Concen: 13.238 ng/ul
RT: 10.933 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN027373.D
Acq: 05 Sep 2023 13:37

Instrument :
BNA_N
ClientSampleId :
DCHJ9

Tgt Ion:128 Resp: 519770

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.0
127	12.9	10.6	16.0

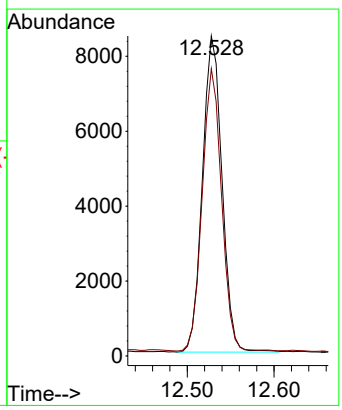


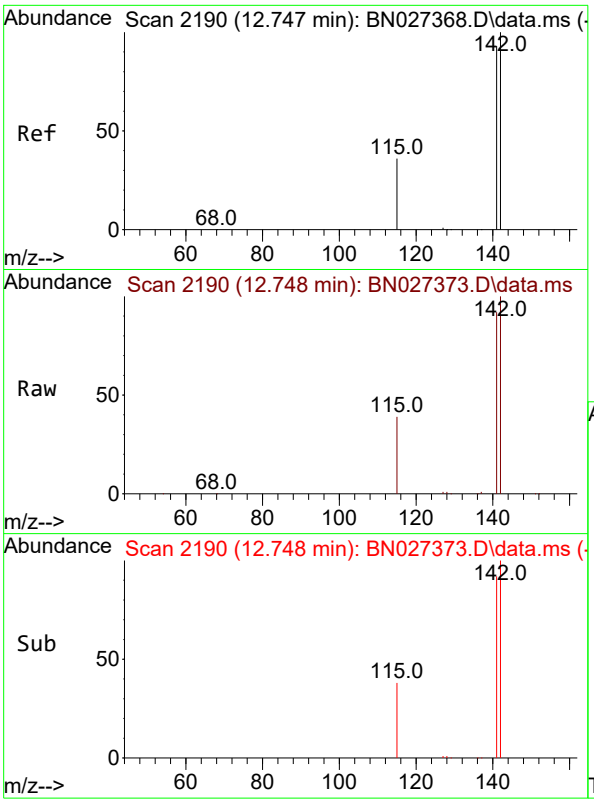


#7
2-Methylnaphthalene
Concen: 0.538 ng/ul
RT: 12.528 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BN027373.D
Acq: 05 Sep 2023 13:37

Tgt Ion:142 Resp: 13219

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.6	107.4



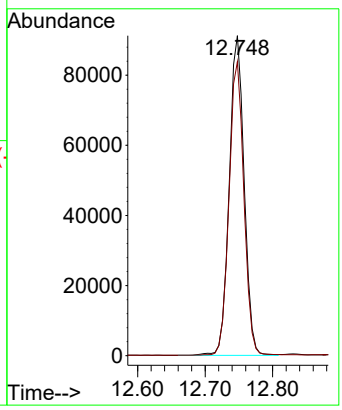


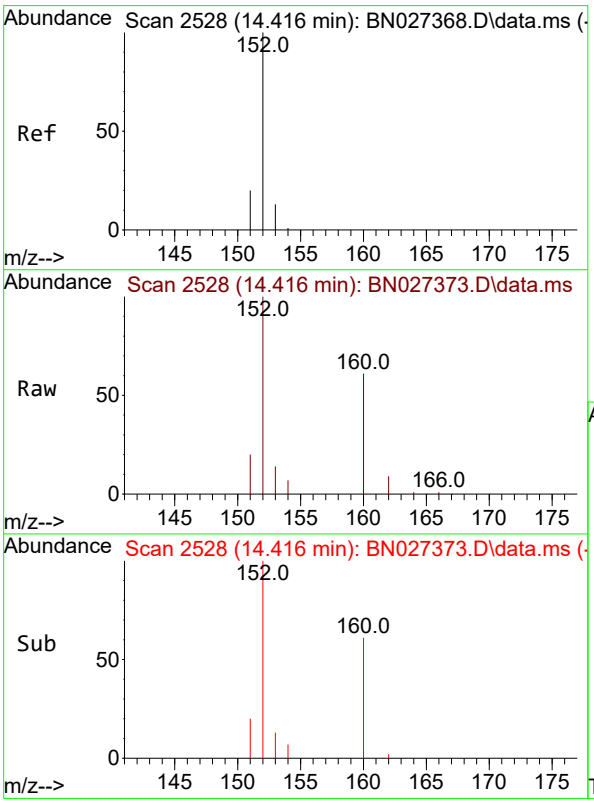
#8
1-Methylnaphthalene
Concen: 5.336 ng/ul
RT: 12.748 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN027373.D
Acq: 05 Sep 2023 13:37

Instrument :
BNA_N
ClientSampleId :
DCHJ9

Tgt Ion:142 Resp: 139656

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.0	109.4

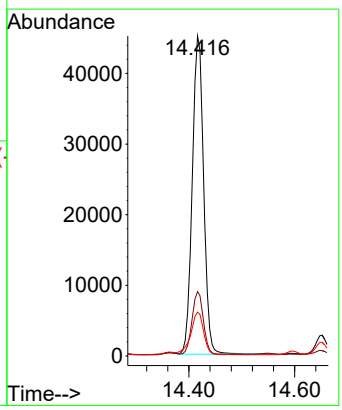


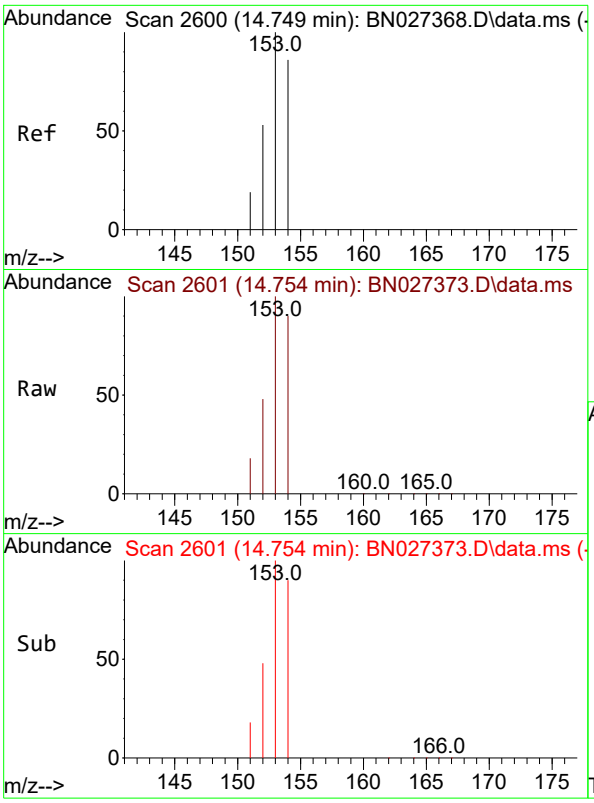


#10
Acenaphthylene
Concen: 1.637 ng/ul
RT: 14.416 min Scan# 2528
Delta R.T. -0.005 min
Lab File: BN027373.D
Acq: 05 Sep 2023 13:37

Tgt Ion:152 Resp: 67495

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.7	11.1	16.7



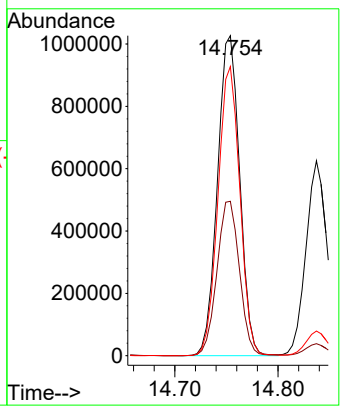


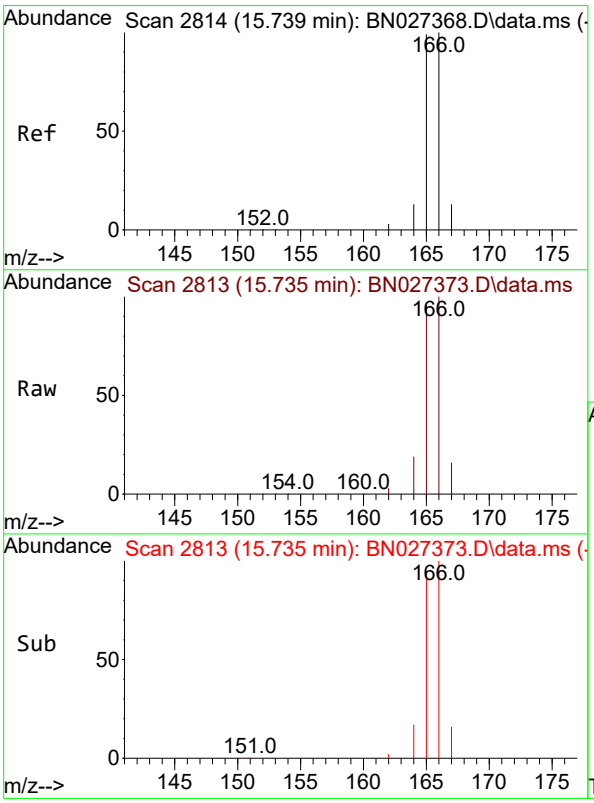
#11
Acenaphthene
Concen: 43.296 ng/ul
RT: 14.754 min Scan# 2
Delta R.T. 0.005 min
Lab File: BN027373.D
Acq: 05 Sep 2023 13:37

Instrument :
BNA_N
ClientSampleId :
DCHJ9

Tgt Ion:153 Resp: 1535840

Ion	Ratio	Lower	Upper
153	100		
152	48.3	42.9	64.3
154	90.4	69.4	104.0

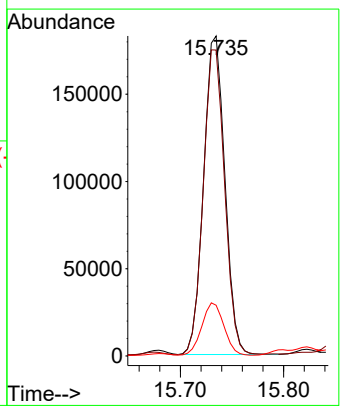


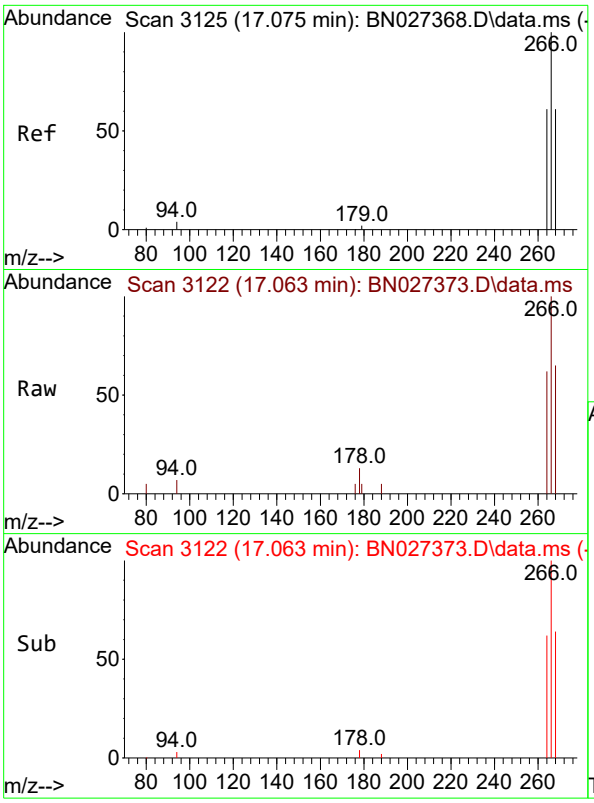


#12
Fluorene
Concen: 6.566 ng/ul
RT: 15.735 min Scan# 2813
Delta R.T. -0.005 min
Lab File: BN027373.D
Acq: 05 Sep 2023 13:37

Tgt Ion:166 Resp: 261010

Ion	Ratio	Lower	Upper
166	100		
165	95.6	79.6	119.4
167	15.9	11.4	17.0



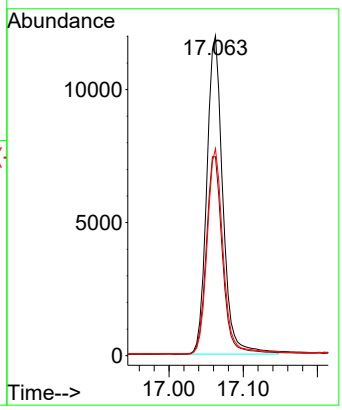


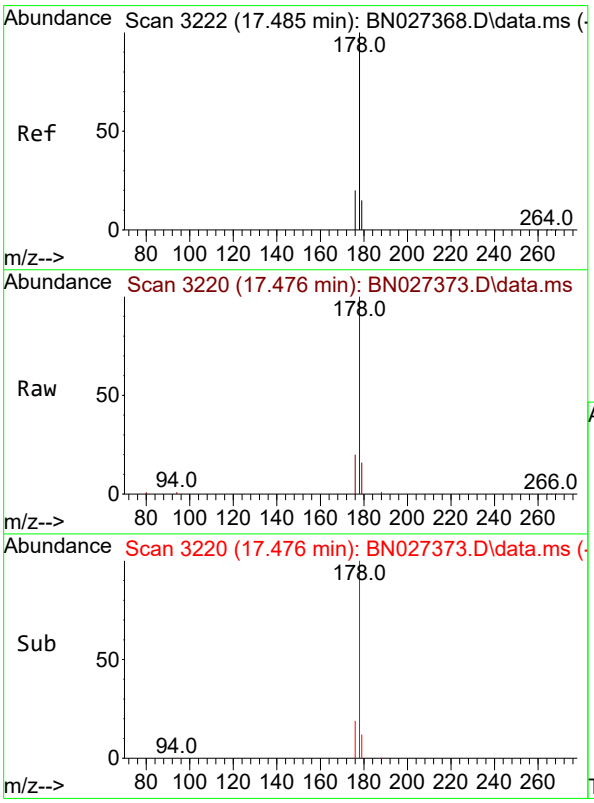
#14
Pentachlorophenol
Concen: 4.635 ng/ul
RT: 17.063 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN027373.D
Acq: 05 Sep 2023 13:37

Instrument :
BNA_N
ClientSampleId :
DCHJ9

Tgt Ion:266 Resp: 17958

Ion	Ratio	Lower	Upper
266	100		
264	63.0	50.4	75.6
268	63.9	51.9	77.9

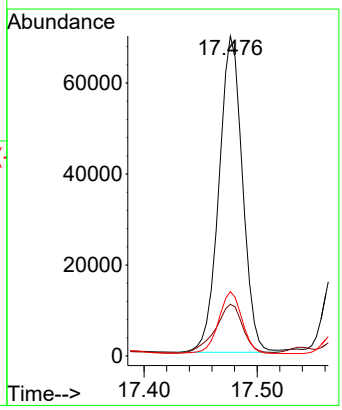


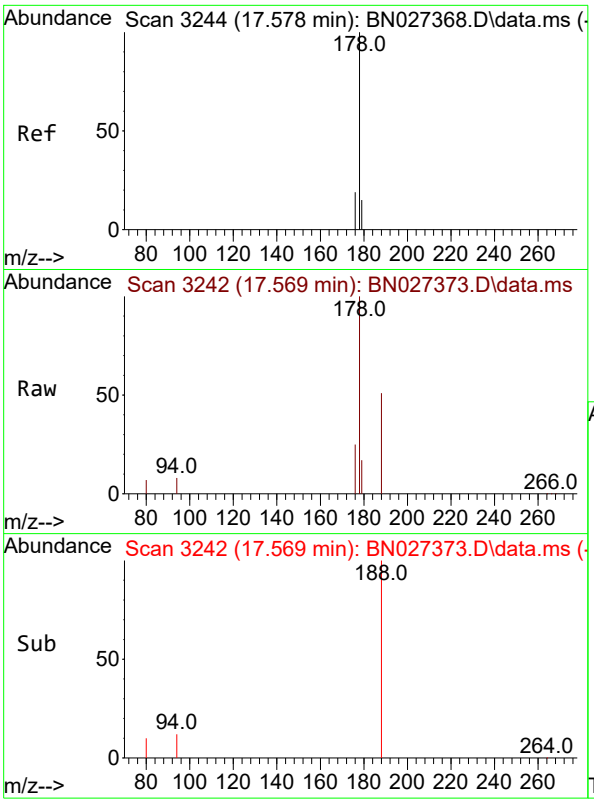


#15
Phenanthrene
Concen: 1.552 ng/ul
RT: 17.476 min Scan# 3220
Delta R.T. -0.004 min
Lab File: BN027373.D
Acq: 05 Sep 2023 13:37

Tgt Ion:178 Resp: 100488

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	19.0
176	20.1	15.8	23.8



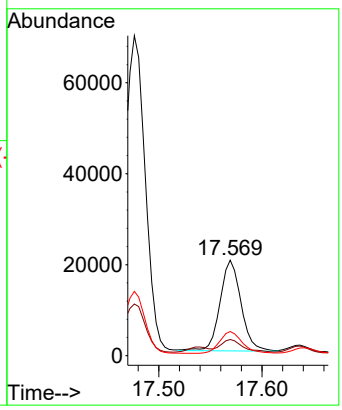


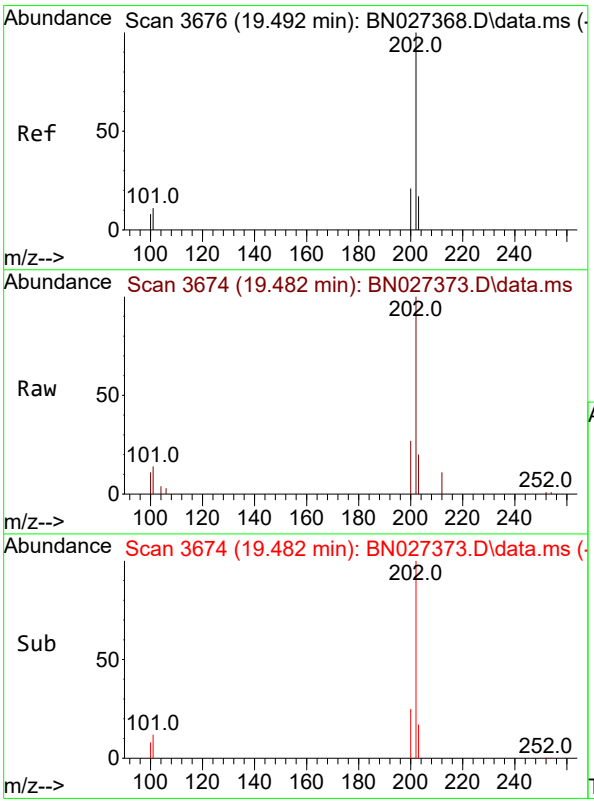
#16
Anthracene
Concen: 0.549 ng/ul
RT: 17.569 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN027373.D
Acq: 05 Sep 2023 13:37

Instrument :
BNA_N
ClientSampleId :
DCHJ9

Tgt Ion:178 Resp: 28236

Ion	Ratio	Lower	Upper
178	100		
179	17.0	13.0	19.6
176	25.2	15.6	23.4#

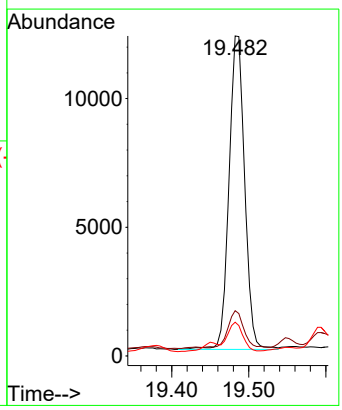


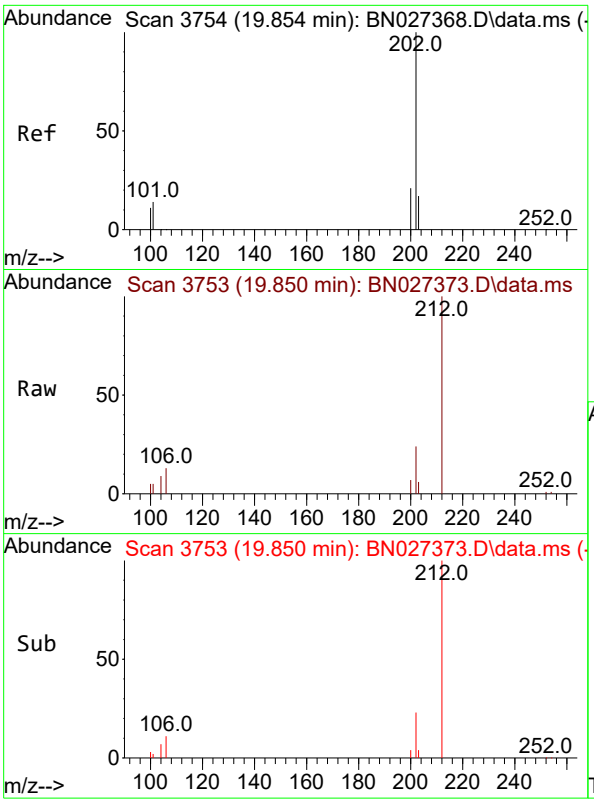


#19
Fluoranthene
Concen: 0.229 ng/ul
RT: 19.482 min Scan# 3674
Delta R.T. -0.005 min
Lab File: BN027373.D
Acq: 05 Sep 2023 13:37

Tgt Ion:202 Resp: 17180

Ion	Ratio	Lower	Upper
202	100		
101	14.1	9.4	14.0#
100	10.6	6.9	10.3#



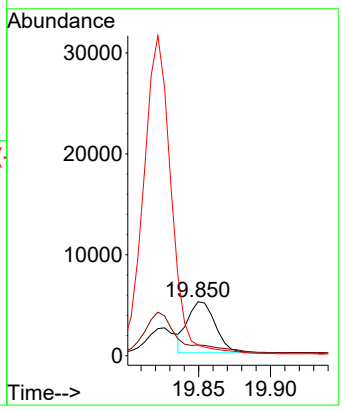


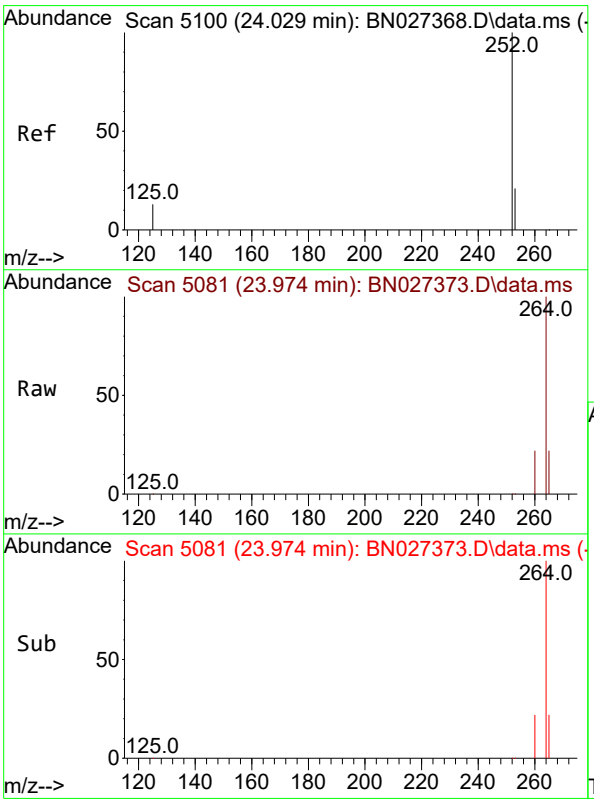
#20
Pyrene
Concen: 0.088 ng/ul
RT: 19.850 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN027373.D
Acq: 05 Sep 2023 13:37

Instrument :
BNA_N
ClientSampleId :
DCHJ9

Tgt Ion:202 Resp: 6756

Ion	Ratio	Lower	Upper
202	100		
101	19.8	11.4	17.2#
100	19.1	9.4	14.2#





#26
Benzo(a)pyrene
Concen: 0.127 ng/ul
RT: 23.974 min Scan# 5081
Delta R.T. -0.044 min
Lab File: BN027373.D
Acq: 05 Sep 2023 13:37

Tgt Ion:252 Resp: 8201

Ion	Ratio	Lower	Upper
252	100		
253	43.7	22.4	33.6#
125	39.8	17.4	26.2#