Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
Acq On : 04 Jul 2023 12:18
Operator : MA/JU
Sample : 03353-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK4

Quant Time: Jul 04 21:55:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	276812	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1232475	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.692	164	724110	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1384999	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	911519	20.000	ng/ul	0.00
88) Perylene-d12	24.080	264	1046196	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	34077	4.429	ng/uL	0.00
4) Pyridine-d5	3.817	84	367980	18.973	ng/ul	0.00
7) Phenol-d5	7.234	99	677194	28.592	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.369	67	473984	32.347	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	552642	30.911	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	477631	25.528	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	280548	29.785	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	306992	27.926	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	505549	25.807	ng/ul	0.02
31) 4-Chloroaniline-d4	11.051	131	419524	16.671	ng/ul	0.02
46) Dimethylphthalate-d6	14.104	166	1694137	30.270	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	1888249	30.012	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	154248	20.884	ng/ul	0.05
60) Fluorene-d10	15.692	176	1372032	29.772	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	145566	17.090	ng/ul	0.01
73) Anthracene-d10	17.557	188	1811882	28.640	ng/ul	0.00
81) Pyrene-d10	19.780	212	1909473	32.081	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.915	264	1640752	31.090	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.498	178	600545	7.982	ng/ul	99
74) Anthracene	17.498	178	600545	7.943	ng/ul	99
77) Carbazole	17.880	167	97441	1.529	ng/ul	99
80) Fluoranthene	19.457	202	1622159	21.929	ng/ul#	94
82) Pyrene	19.810	202	1215348	16.107	ng/ul#	90
85) Benzo(a)anthracene	21.527	228	586421	9.146	ng/ul	96
87) Chrysene	21.580	228	750665	12.339	ng/ul	99
90) Benzo(b)fluoranthene	23.304	252	1045821	15.558	ng/ul#	95
91) Benzo(k)fluoranthene	23.304	252	1045821	15.398	ng/ul#	94
93) Benzo(a)pyrene	23.968	252	634102	10.795	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.780	276	508724	6.380	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.780	278	141103	2.154	ng/ul#	77
96) Benzo(g,h,i)perylene	27.621	276	418964	6.387	ng/ul#	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015971.D
Acq On : 04 Jul 2023 12:18
Operator : MA/JU
Sample : 03353-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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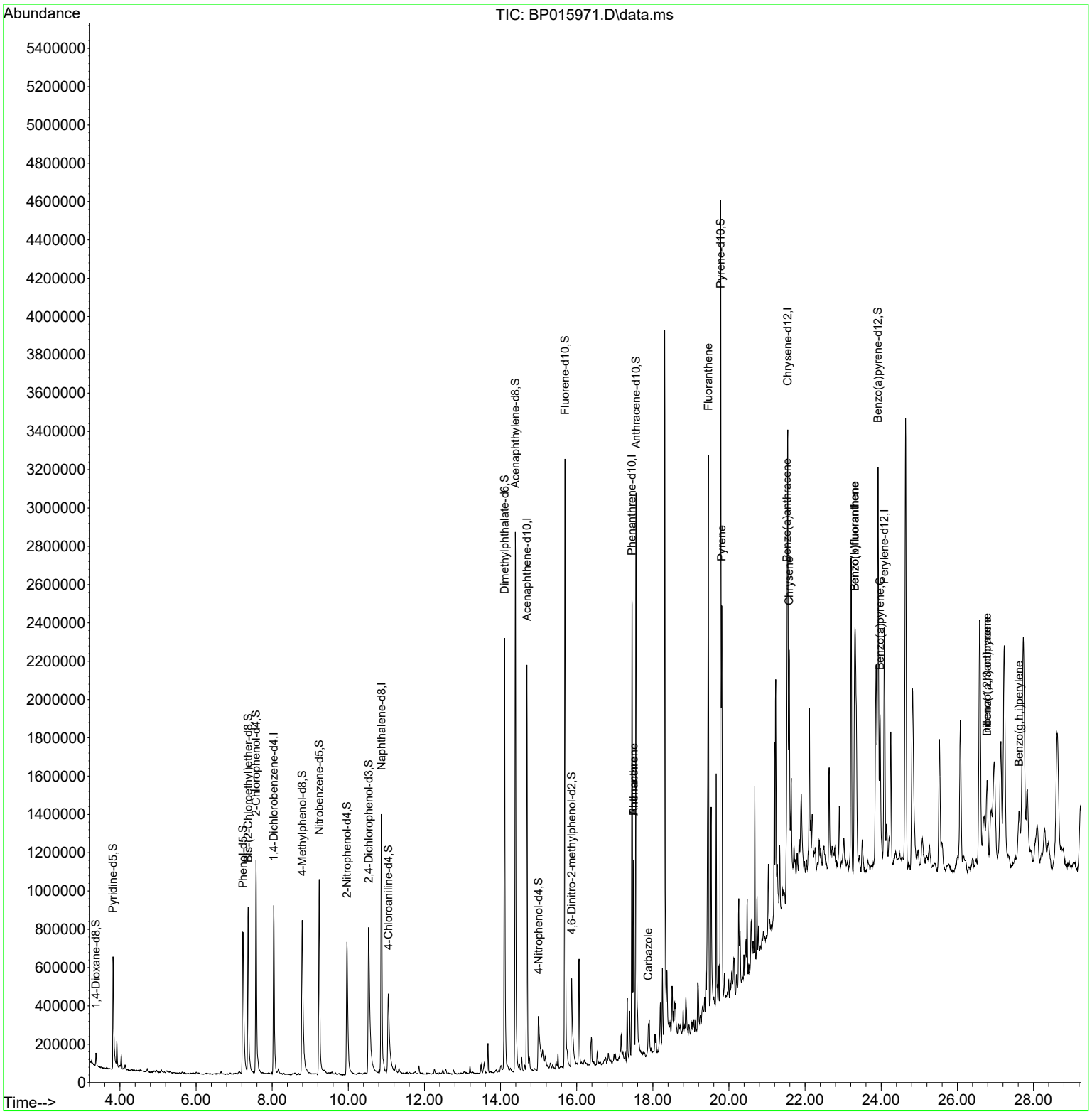
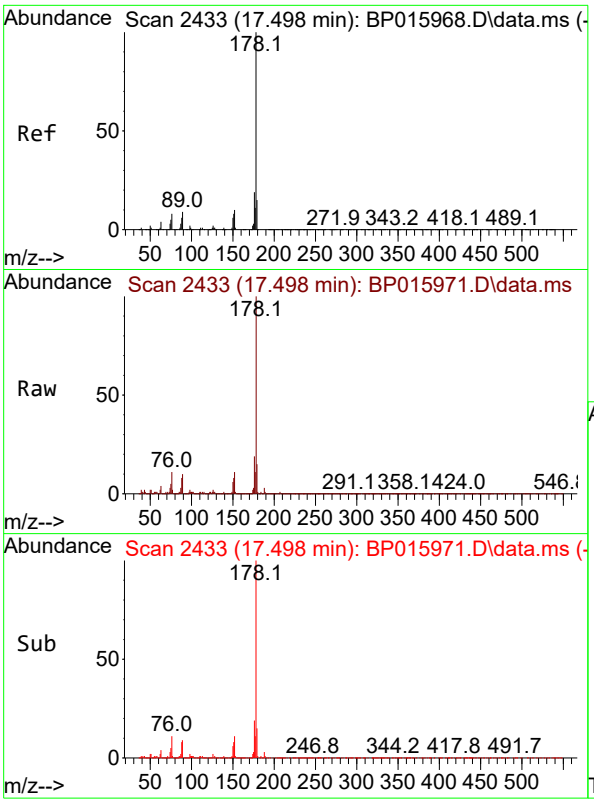
DCGK4

Quant Time: Jul 04 21:55:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration



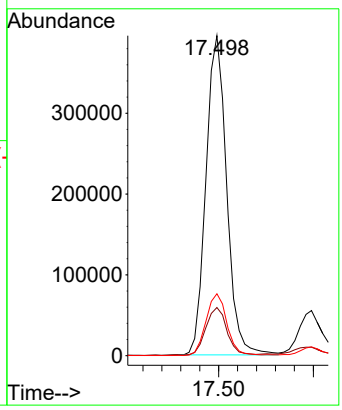


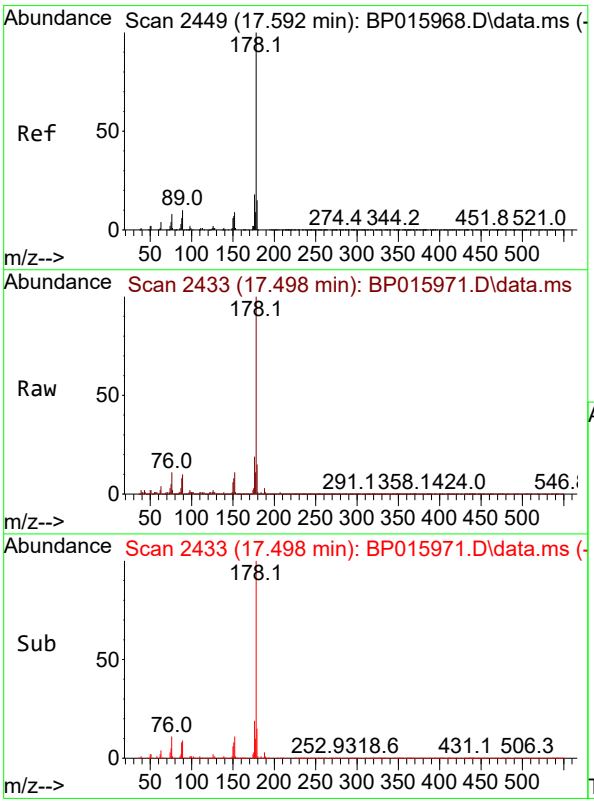
#72
Phenanthrene
Concen: 7.982 ng/ul
RT: 17.498 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP015971.D
Acq: 04 Jul 2023 12:18

Instrument :
BNA_P
ClientSampleId :
DCGK4

Tgt Ion:178 Resp: 600545

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	19.4	15.6	23.4

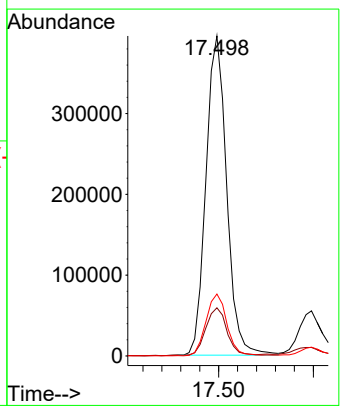


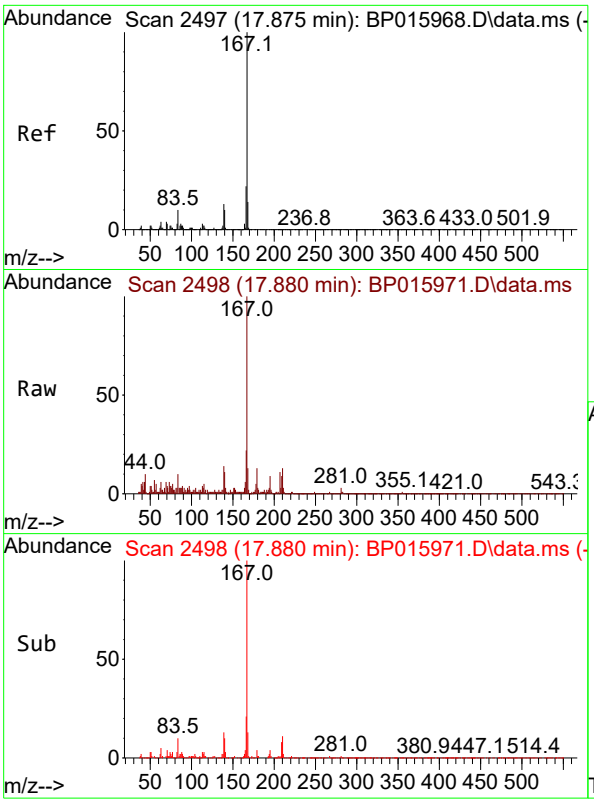


#74
Anthracene
Concen: 7.943 ng/ul
RT: 17.498 min Scan# 2433
Delta R.T. -0.100 min
Lab File: BP015971.D
Acq: 04 Jul 2023 12:18

Tgt Ion:178 Resp: 600545

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	19.4	14.6	22.0



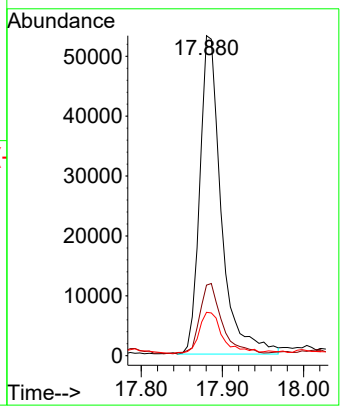


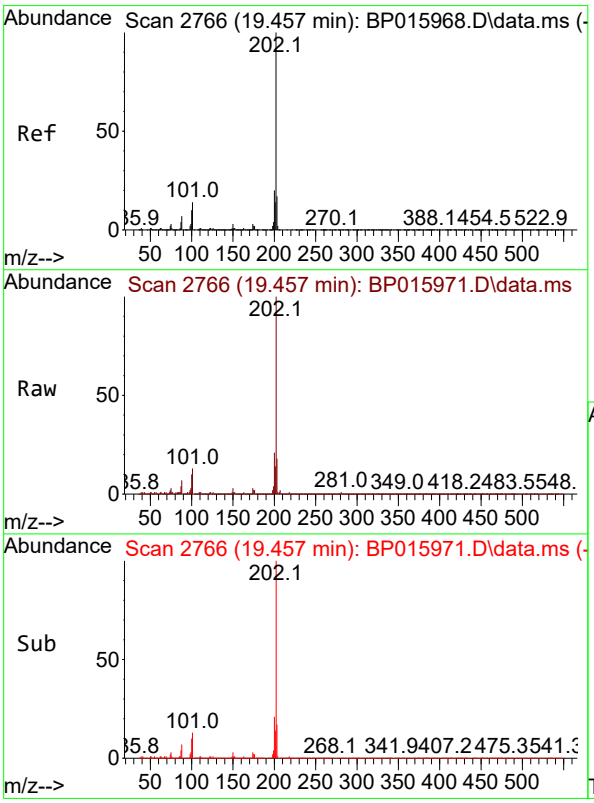
#77
Carbazole
Concen: 1.529 ng/ul
RT: 17.880 min Scan# 24
Delta R.T. 0.006 min
Lab File: BP015971.D
Acq: 04 Jul 2023 12:18

Instrument :
BNA_P
ClientSampleId :
DCGK4

Tgt Ion:167 Resp: 97441

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	13.6	11.0	16.4

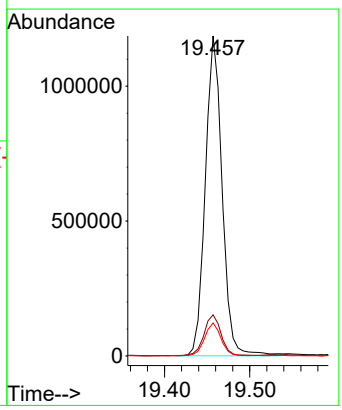


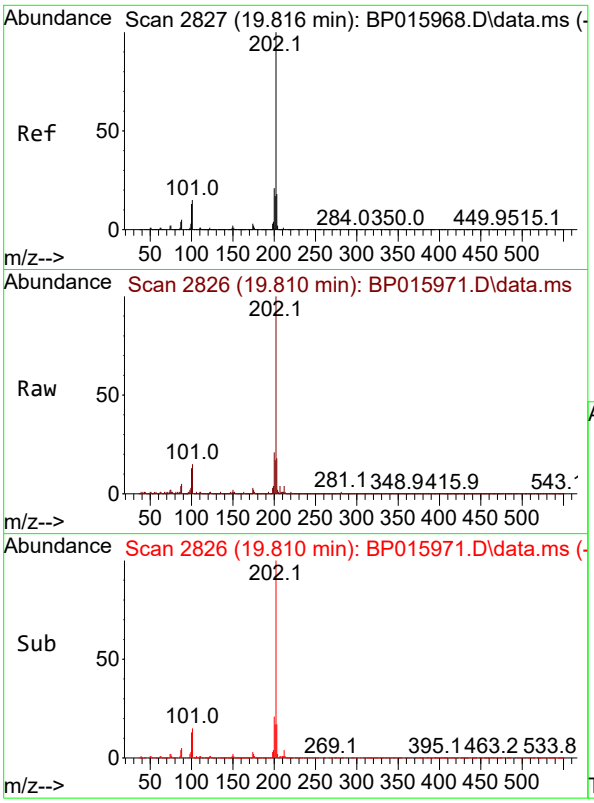


#80
Fluoranthene
Concen: 21.929 ng/ul
RT: 19.457 min Scan# 2766
Delta R.T. -0.006 min
Lab File: BP015971.D
Acq: 04 Jul 2023 12:18

Tgt Ion:202 Resp: 1622159

Ion	Ratio	Lower	Upper
202	100		
101	12.8	8.3	12.5#
100	10.3	6.6	9.8#



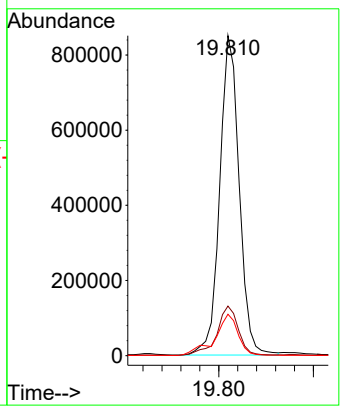


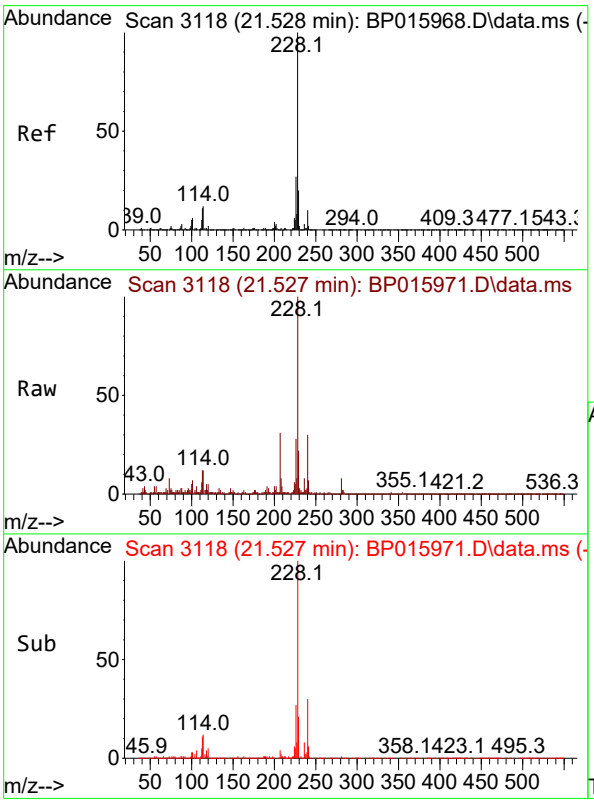
#82
Pyrene
Concen: 16.107 ng/ul
RT: 19.810 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP015971.D
Acq: 04 Jul 2023 12:18

Instrument :
BNA_P
ClientSampleId :
DCGK4

Tgt Ion:202 Resp: 1215348

Ion	Ratio	Lower	Upper
202	100		
101	15.5	9.3	13.9#
100	13.0	7.6	11.4#

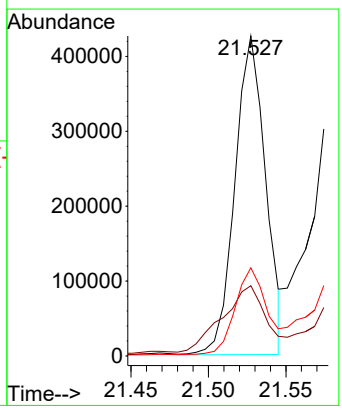


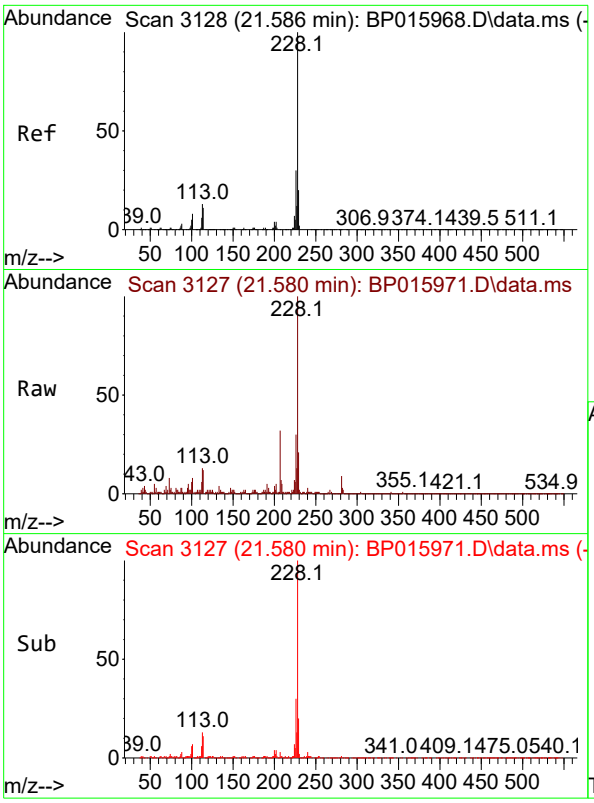


#85
Benzo(a)anthracene
Concen: 9.146 ng/ul
RT: 21.527 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP015971.D
Acq: 04 Jul 2023 12:18

Tgt Ion:228 Resp: 586421

Ion	Ratio	Lower	Upper
228	100		
229	21.9	15.3	22.9
226	27.5	21.4	32.0



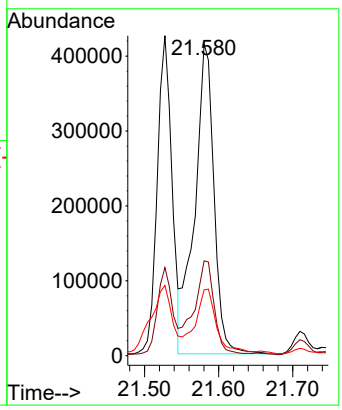


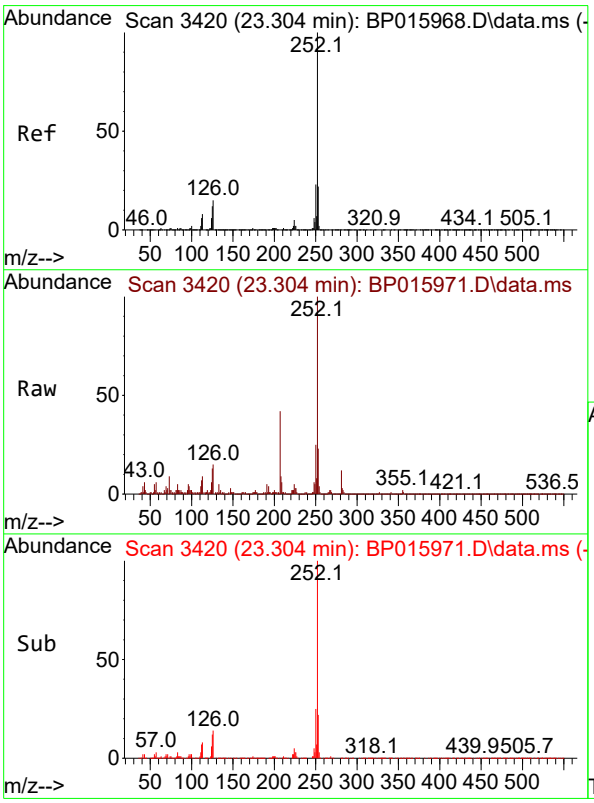
#87
Chrysene
Concen: 12.339 ng/ul
RT: 21.580 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP015971.D
Acq: 04 Jul 2023 12:18

Instrument :
BNA_P
ClientSampleId :
DCGK4

Tgt Ion:228 Resp: 750665

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	21.1	15.5	23.3

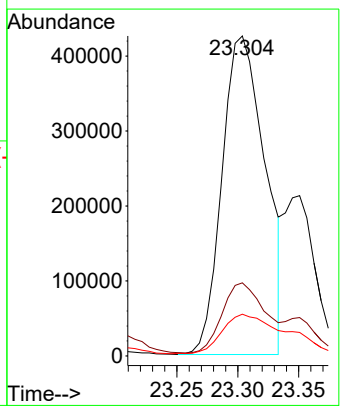


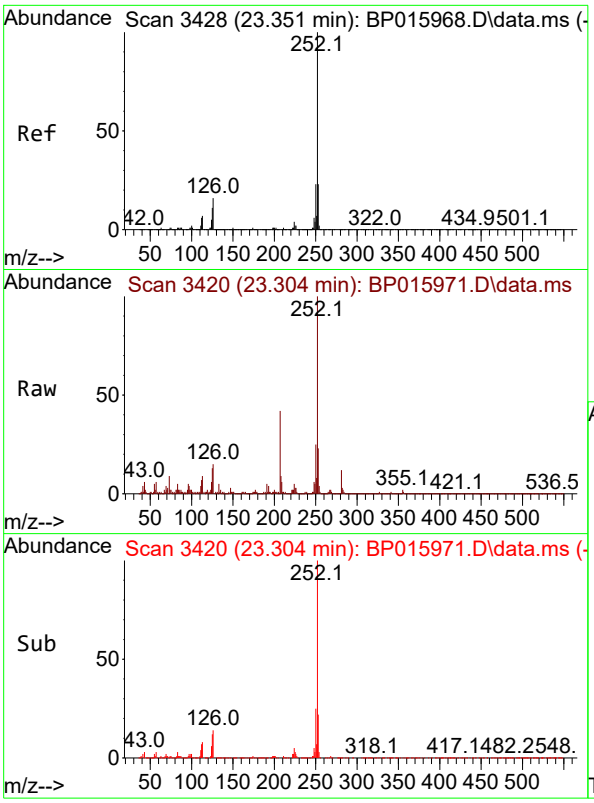


#90
Benzo(b)fluoranthene
Concen: 15.558 ng/ul
RT: 23.304 min Scan# 3420
Delta R.T. -0.006 min
Lab File: BP015971.D
Acq: 04 Jul 2023 12:18

Tgt Ion:252 Resp: 1045821

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.3	25.9
125	13.1	7.5	11.3#



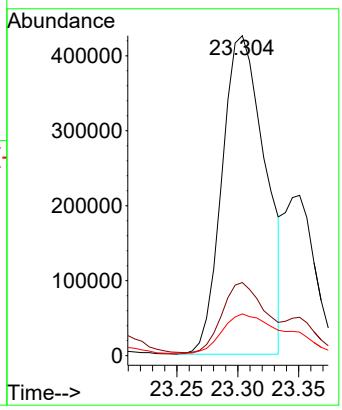


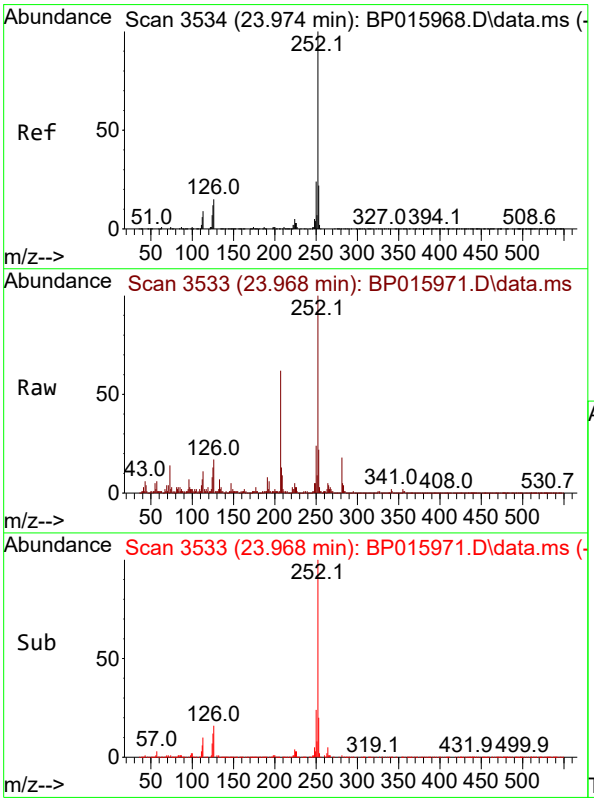
#91
Benzo(k)fluoranthene
Concen: 15.398 ng/ul
RT: 23.304 min Scan# 34
Delta R.T. -0.053 min
Lab File: BP015971.D
Acq: 04 Jul 2023 12:18

Instrument :
BNA_P
ClientSampleId :
DCGK4

Tgt Ion:252 Resp: 1045821

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.4
125	13.1	7.3	10.9#

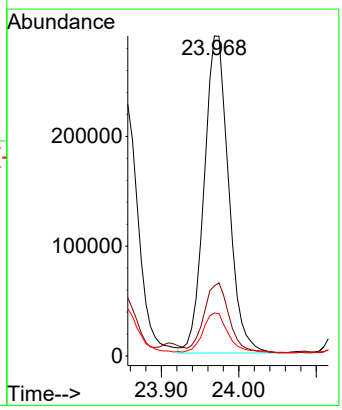


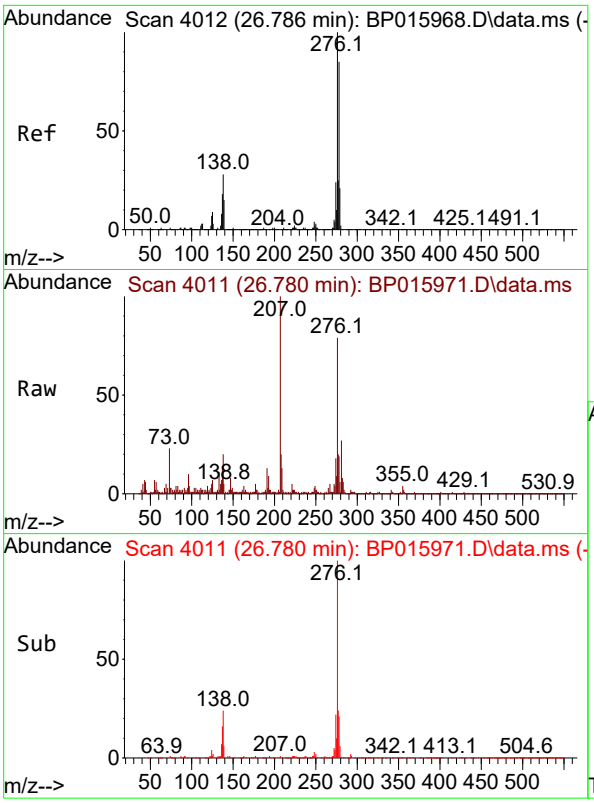


#93
Benzo(a)pyrene
Concen: 10.795 ng/ul
RT: 23.968 min Scan# 3533
Delta R.T. -0.012 min
Lab File: BP015971.D
Acq: 04 Jul 2023 12:18

Tgt Ion:252 Resp: 634102

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	13.4	8.2	12.2#



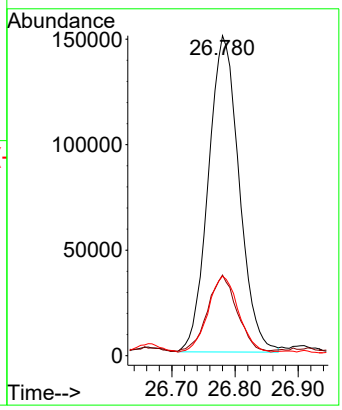


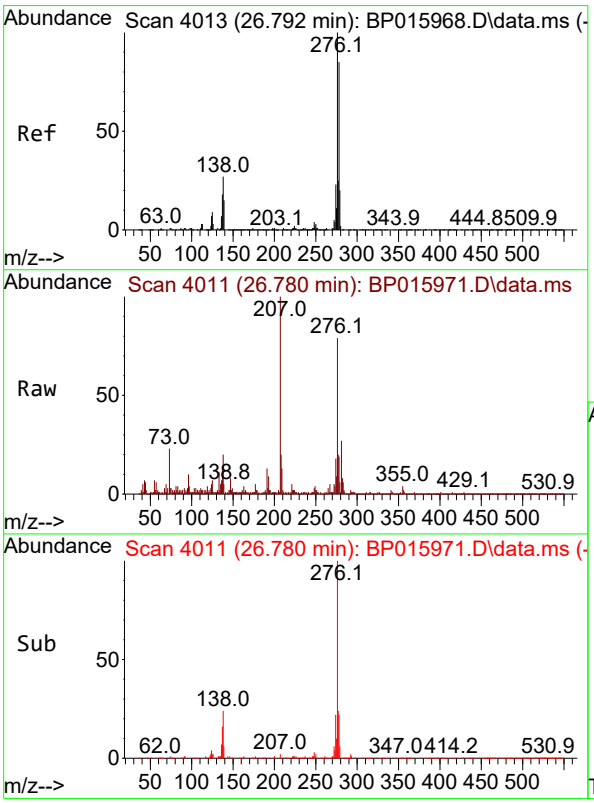
#94
Indeno(1,2,3-cd)pyrene
Concen: 6.380 ng/ul
RT: 26.780 min Scan# 4
Delta R.T. -0.012 min
Lab File: BP015971.D
Acq: 04 Jul 2023 12:18

Instrument :
BNA_P
ClientSampleId :
DCGK4

Tgt Ion:276 Resp: 508724

Ion	Ratio	Lower	Upper
276	100		
138	25.2	15.7	23.5#
277	24.9	19.6	29.4

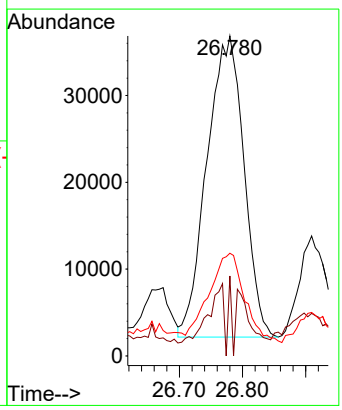


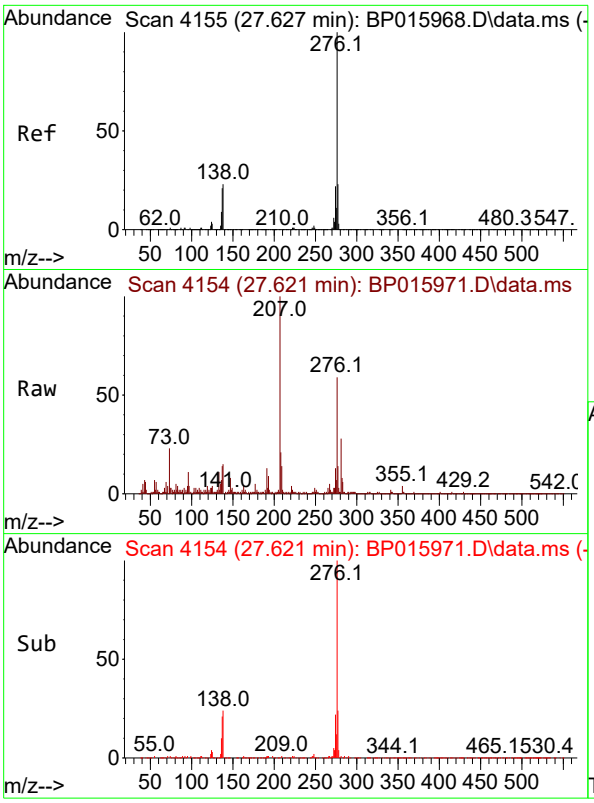


#95
Dibenzo(a,h)anthracene
Concen: 2.154 ng/ul
RT: 26.780 min Scan# 4011
Delta R.T. -0.017 min
Lab File: BP015971.D
Acq: 04 Jul 2023 12:18

Tgt Ion:278 Resp: 141103

Ion	Ratio	Lower	Upper
278	100		
139	25.0	10.5	15.7#
279	32.1	18.4	27.6#





#96
Benzo(g,h,i)perylene
Concen: 6.387 ng/ul
RT: 27.621 min Scan# 4
Delta R.T. -0.006 min
Lab File: BP015971.D
Acq: 04 Jul 2023 12:18

Instrument :
BNA_P
ClientSampleId :
DCGK4

Tgt Ion:276 Resp: 418964

Ion	Ratio	Lower	Upper
276	100		
138	24.6	15.1	22.7#
277	24.3	18.8	28.2