Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015970.D
Acq On : 04 Jul 2023 11:44
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

Quant Time: Jul 04 21:55:33 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	287701	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1274320	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.693	164	731446	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1332012	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	899316	20.000	ng/ul	# 0.00
88) Perylene-d12	24.086	264	1048731	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	37463	4.685	ng/uL	0.00
4) Pyridine-d5	3.823	84	363705	18.043	ng/ul	0.00
7) Phenol-d5	7.228	99	700895	28.473	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	523843	34.397	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	595709	32.058	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	479636	24.665	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	298425	30.643	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	327173	28.784	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	528482	26.092	ng/ul	0.02
31) 4-Chloroaniline-d4	11.052	131	416664	16.014	ng/ul	0.02
46) Dimethylphthalate-d6	14.104	166	1777588	31.442	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	1998123	31.440	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	129718	17.387	ng/ul	0.05
60) Fluorene-d10	15.693	176	1416230	30.423	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	144065	17.587	ng/ul	0.01
73) Anthracene-d10	17.557	188	1842306	30.279	ng/ul	0.00
81) Pyrene-d10	19.781	212	1923842	32.761	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.922	264	1709515	32.314	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.498	178	284362	3.930	ng/ul	99
74) Anthracene	17.498	178	284773	3.916	ng/ul	99
80) Fluoranthene	19.457	202	794062	10.880	ng/ul#	92
82) Pyrene	19.816	202	688659	9.250	ng/ul#	91
85) Benzo(a)anthracene	21.528	228	387225	6.121	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.404	149	209698	5.024	ng/ul	99
87) Chrysene	21.586	228	478737	7.976	ng/ul	97
90) Benzo(b)fluoranthene	23.304	252	650731	9.657	ng/ul#	96
91) Benzo(k)fluoranthene	23.304	252	650731	9.558	ng/ul#	96
93) Benzo(a)pyrene	23.974	252	450796	7.656	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.792	276	323539	4.048	ng/ul	95
95) Dibenzo(a,h)anthracene	26.780	278	101146	1.541	ng/ul#	74
96) Benzo(g,h,i)perylene	27.621	276	333052	5.065	ng/ul#	90

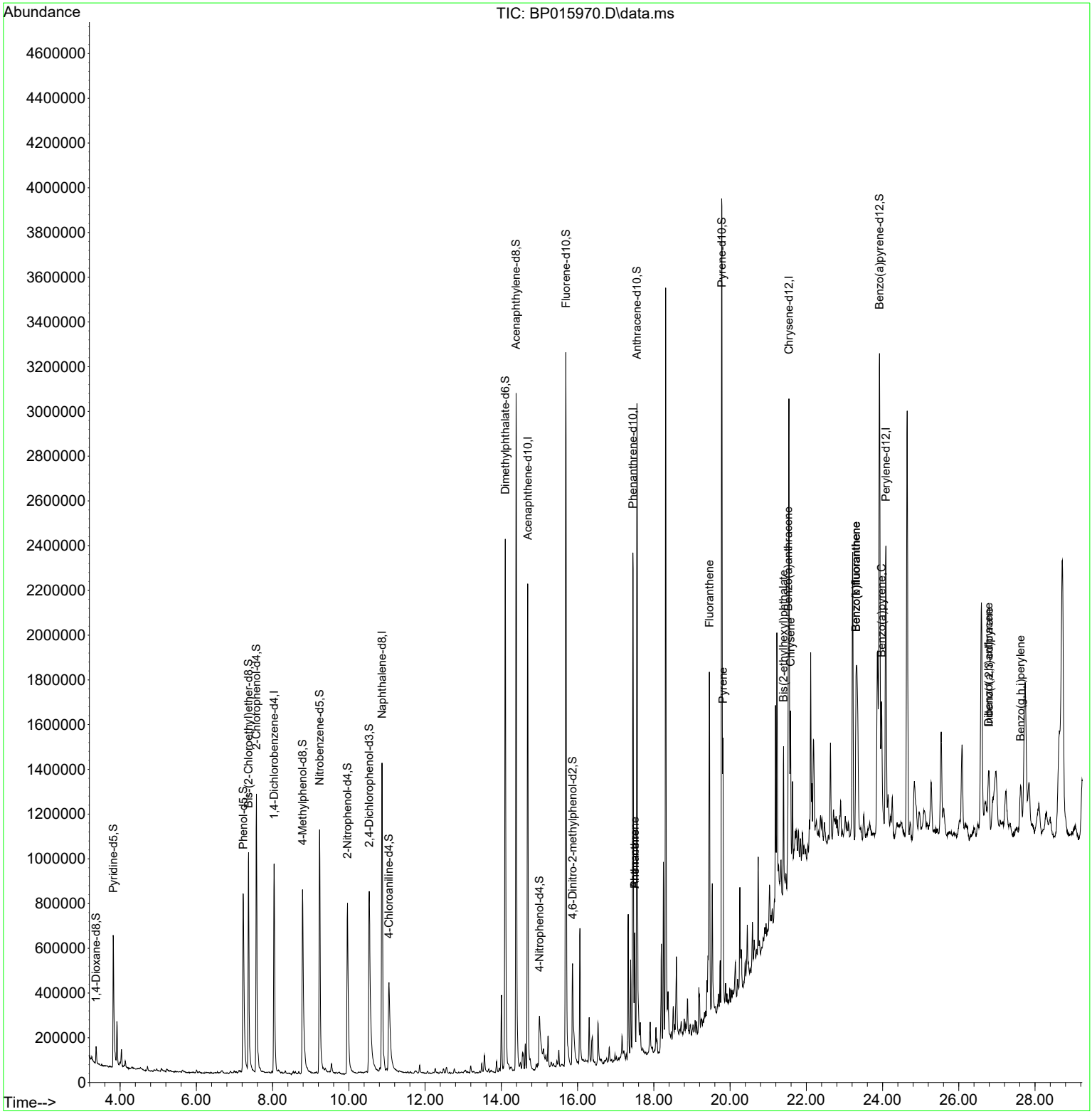
(#) = qualifier out of range (m) = manual integration (+) = signals summed

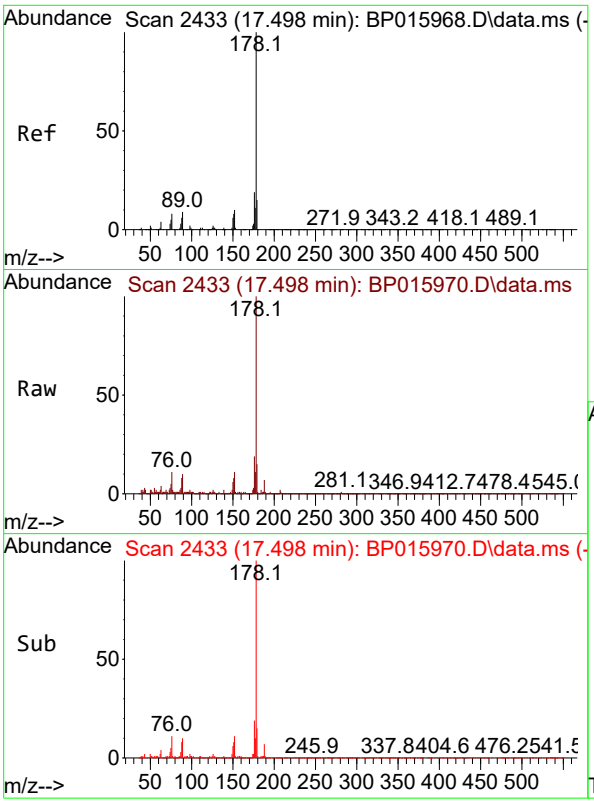
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015970.D
Acq On : 04 Jul 2023 11:44
Operator : MA/JU
Sample : 03353-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK3

Quant Time: Jul 04 21:55:33 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



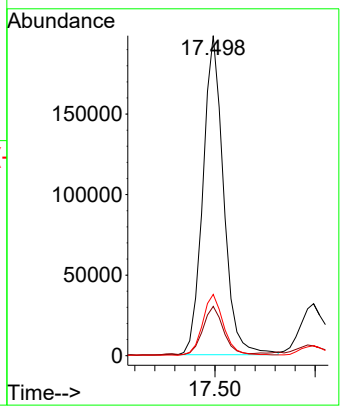


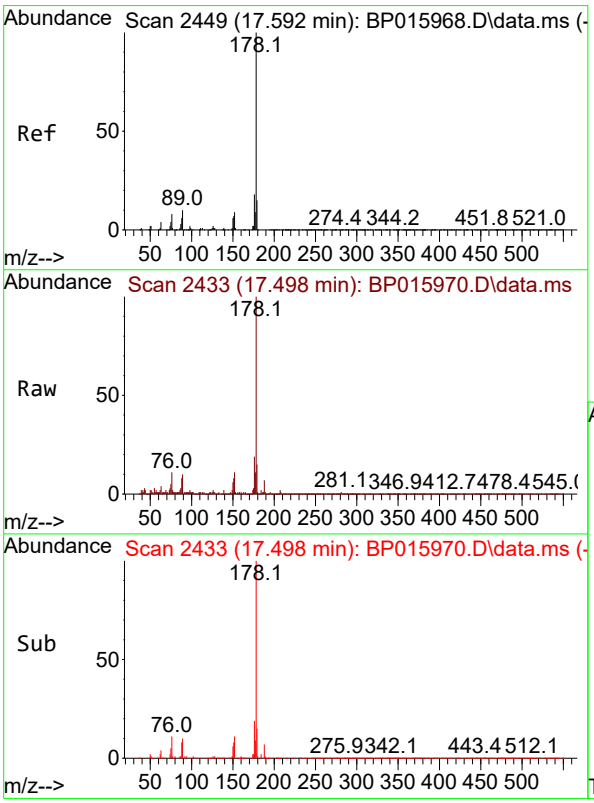
#72
Phenanthrene
Concen: 3.930 ng/ul
RT: 17.498 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP015970.D
Acq: 04 Jul 2023 11:44

Instrument :
BNA_P
ClientSampleId :
DCGK3

Tgt Ion:178 Resp: 284362

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	19.1	15.6	23.4

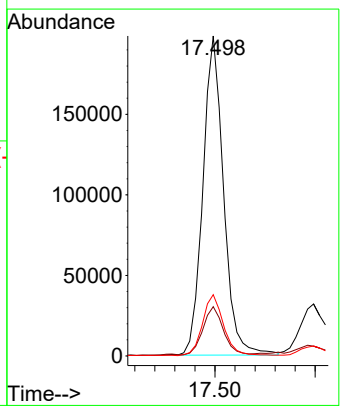


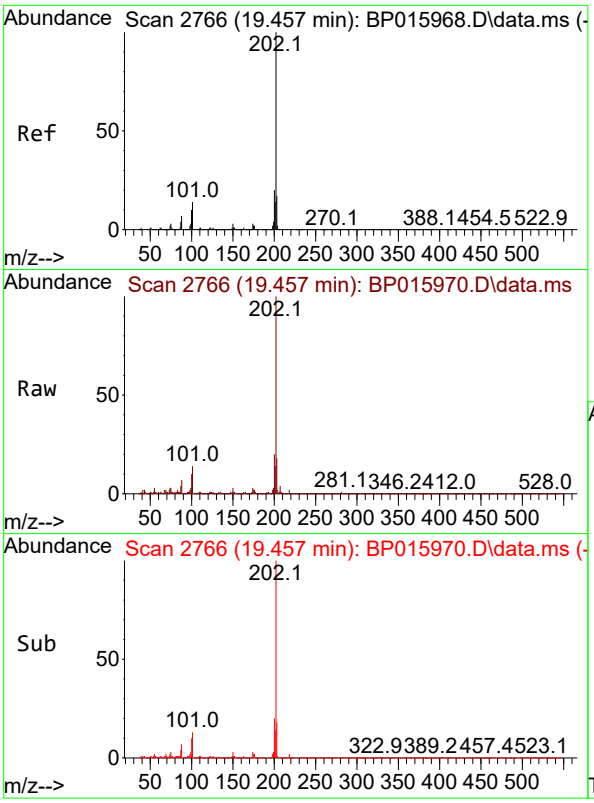


#74
Anthracene
Concen: 3.916 ng/ul
RT: 17.498 min Scan# 2433
Delta R.T. -0.100 min
Lab File: BP015970.D
Acq: 04 Jul 2023 11:44

Tgt Ion:178 Resp: 284773

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	19.1	14.6	22.0



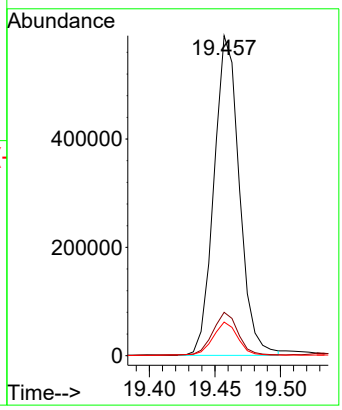


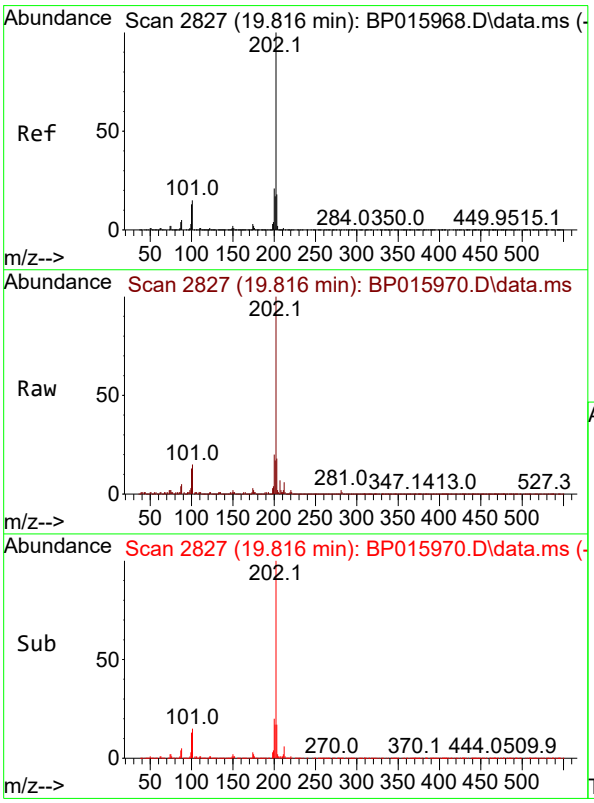
#80
Fluoranthene
Concen: 10.880 ng/ul
RT: 19.457 min Scan# 2
Delta R.T. -0.005 min
Lab File: BP015970.D
Acq: 04 Jul 2023 11:44

Instrument :
BNA_P
ClientSampleId :
DCGK3

Tgt Ion:202 Resp: 794062

Ion	Ratio	Lower	Upper
202	100		
101	13.6	8.3	12.5#
100	10.5	6.6	9.8#

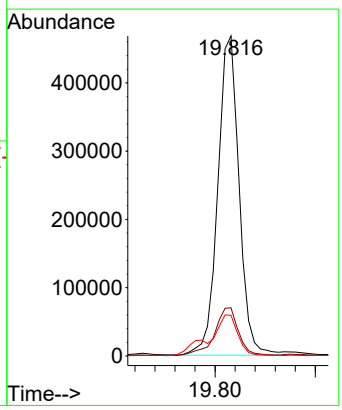


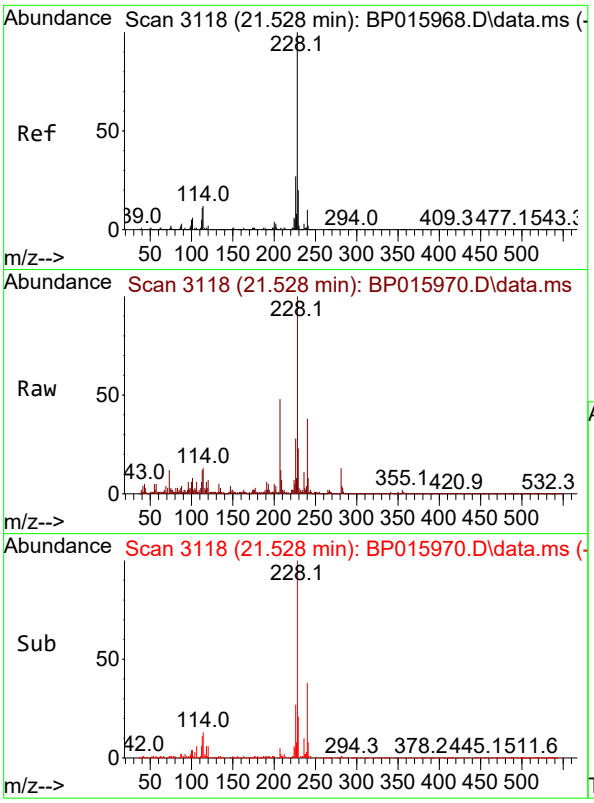


#82
Pyrene
Concen: 9.250 ng/ul
RT: 19.816 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP015970.D
Acq: 04 Jul 2023 11:44

Tgt Ion:202 Resp: 688659

Ion	Ratio	Lower	Upper
202	100		
101	15.0	9.3	13.9#
100	12.7	7.6	11.4#



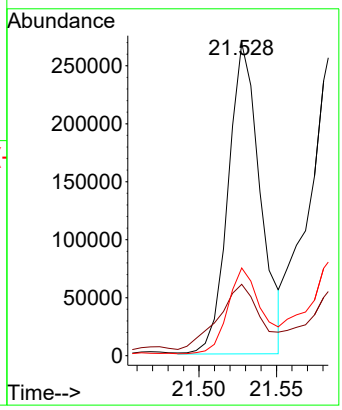


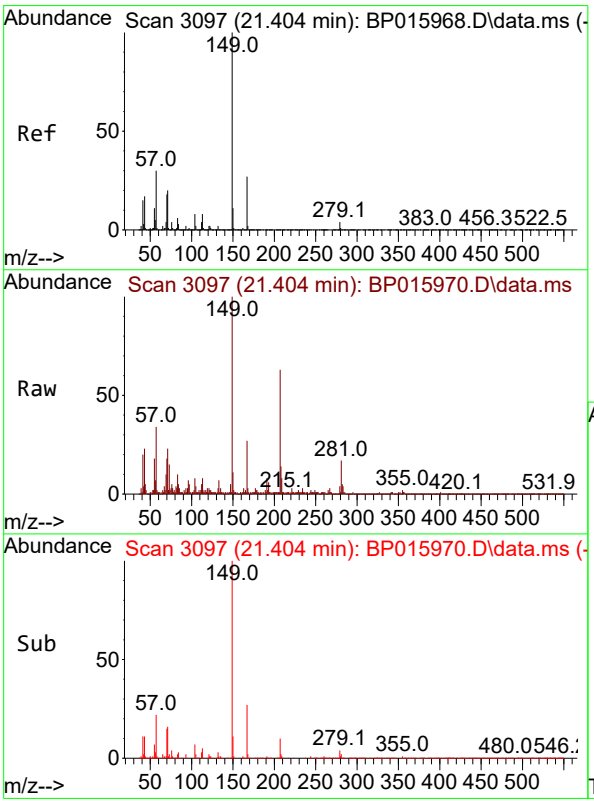
#85
Benzo(a)anthracene
Concen: 6.121 ng/ul
RT: 21.528 min Scan# 3
Delta R.T. -0.005 min
Lab File: BP015970.D
Acq: 04 Jul 2023 11:44

Instrument :
BNA_P
ClientSampleId :
DCGK3

Tgt Ion:228 Resp: 387225

Ion	Ratio	Lower	Upper
228	100		
229	22.8	15.3	22.9
226	28.1	21.4	32.0

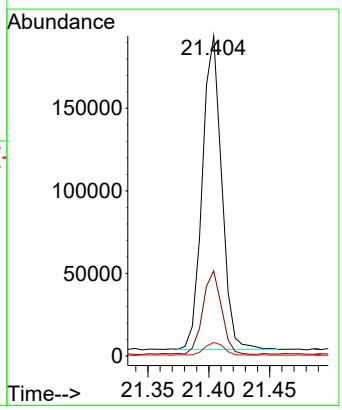


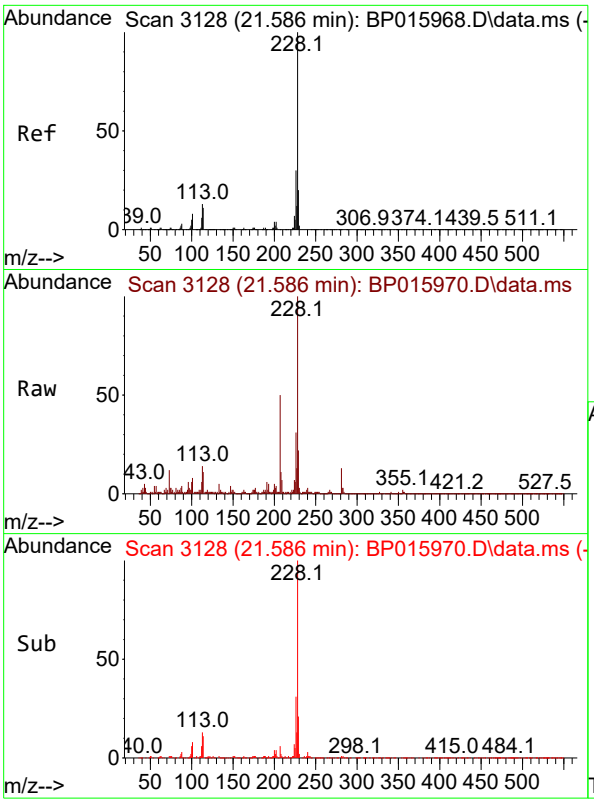


#86
Bis(2-ethylhexyl)phthalate
Concen: 5.024 ng/ul
RT: 21.404 min Scan# 3097
Delta R.T. -0.005 min
Lab File: BP015970.D
Acq: 04 Jul 2023 11:44

Tgt Ion:149 Resp: 209698

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.0	31.6
279	4.2	3.8	5.6



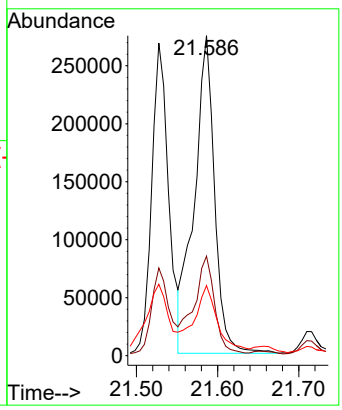


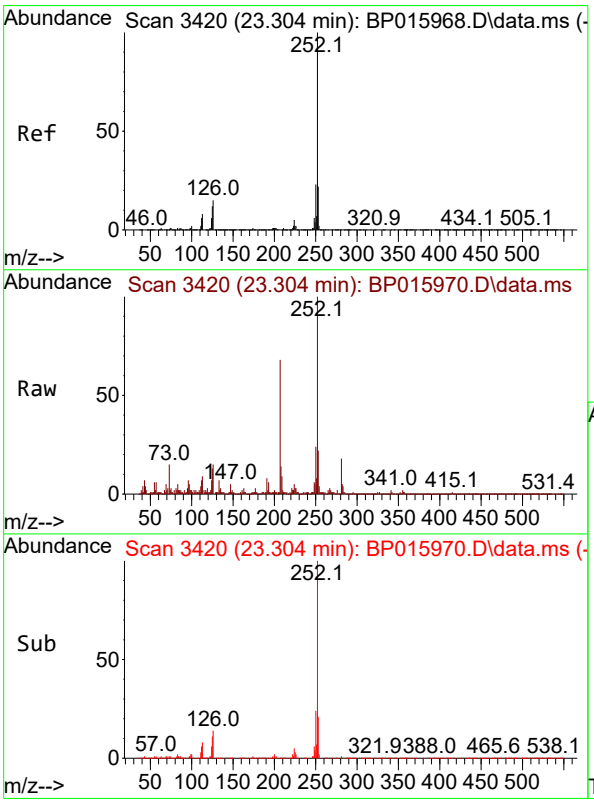
#87
Chrysene
Concen: 7.976 ng/ul
RT: 21.586 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP015970.D
Acq: 04 Jul 2023 11:44

Instrument :
BNA_P
ClientSampleId :
DCGK3

Tgt Ion:228 Resp: 478737

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.3	36.5
229	21.9	15.5	23.3

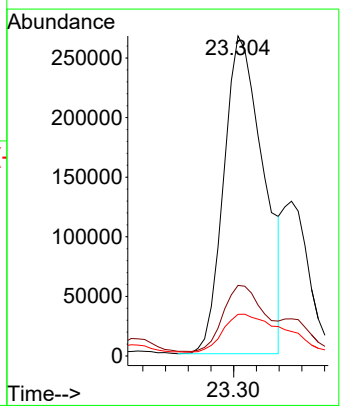


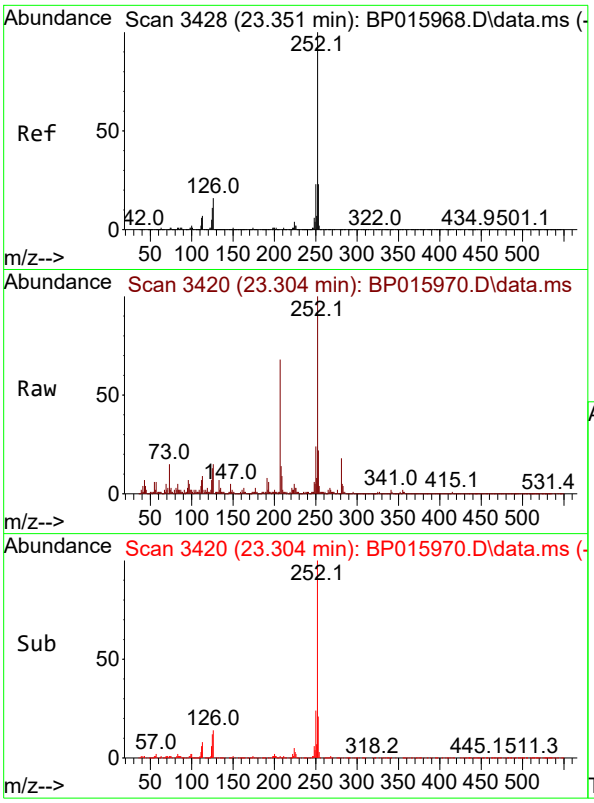


#90
Benzo(b)fluoranthene
Concen: 9.657 ng/ul
RT: 23.304 min Scan# 3420
Delta R.T. -0.005 min
Lab File: BP015970.D
Acq: 04 Jul 2023 11:44

Tgt Ion:252 Resp: 650731

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	13.0	7.5	11.3#



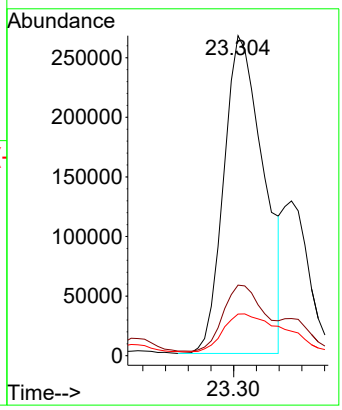


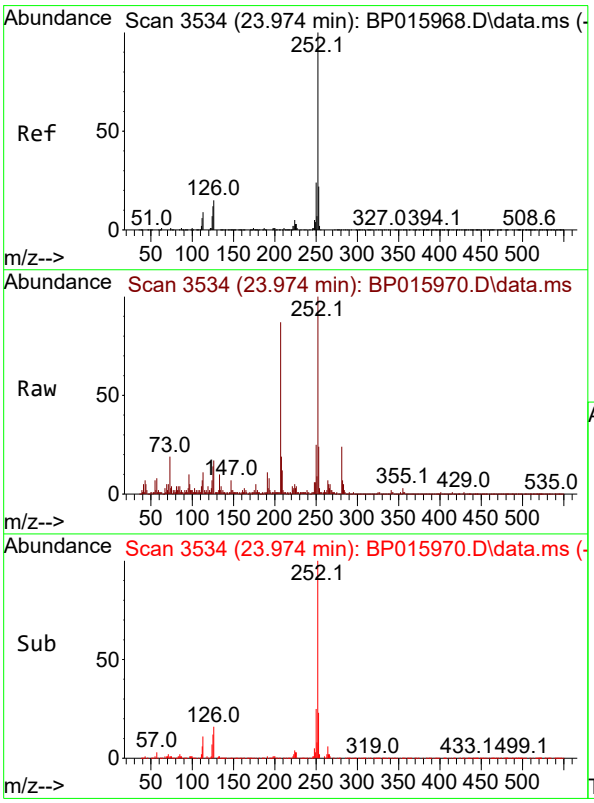
#91
Benzo(k)fluoranthene
Concen: 9.558 ng/ul
RT: 23.304 min Scan# 34
Delta R.T. -0.053 min
Lab File: BP015970.D
Acq: 04 Jul 2023 11:44

Instrument :
BNA_P
ClientSampleId :
DCGK3

Tgt Ion:252 Resp: 650731

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	13.0	7.3	10.9#

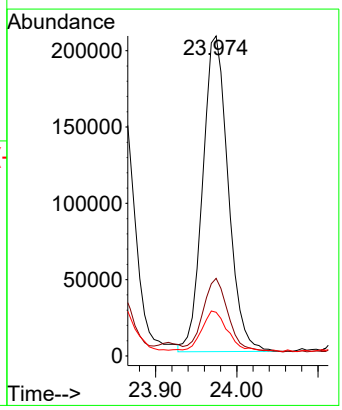


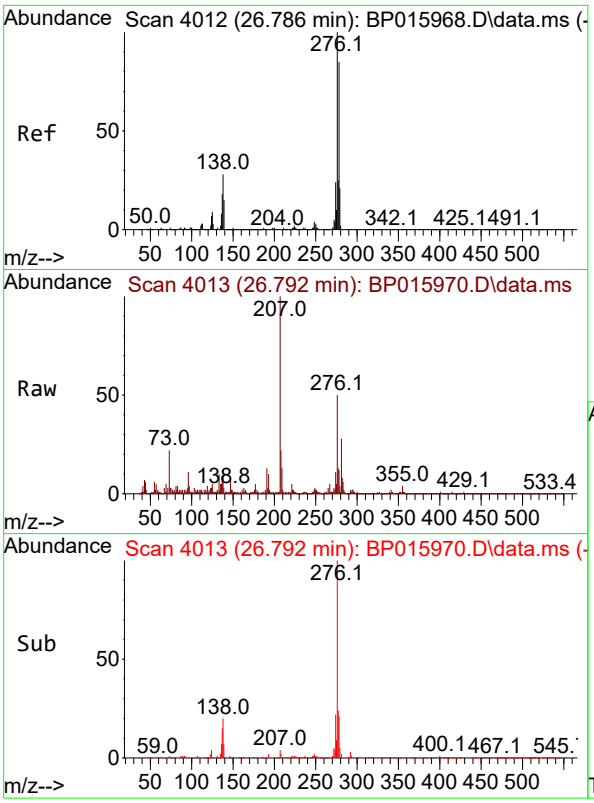


#93
Benzo(a)pyrene
Concen: 7.656 ng/ul
RT: 23.974 min Scan# 3534
Delta R.T. -0.005 min
Lab File: BP015970.D
Acq: 04 Jul 2023 11:44

Tgt Ion:252 Resp: 450796

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.7	26.5
125	13.7	8.2	12.2#



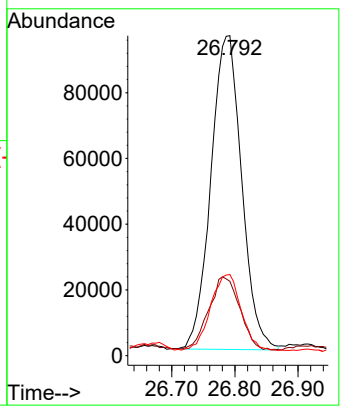


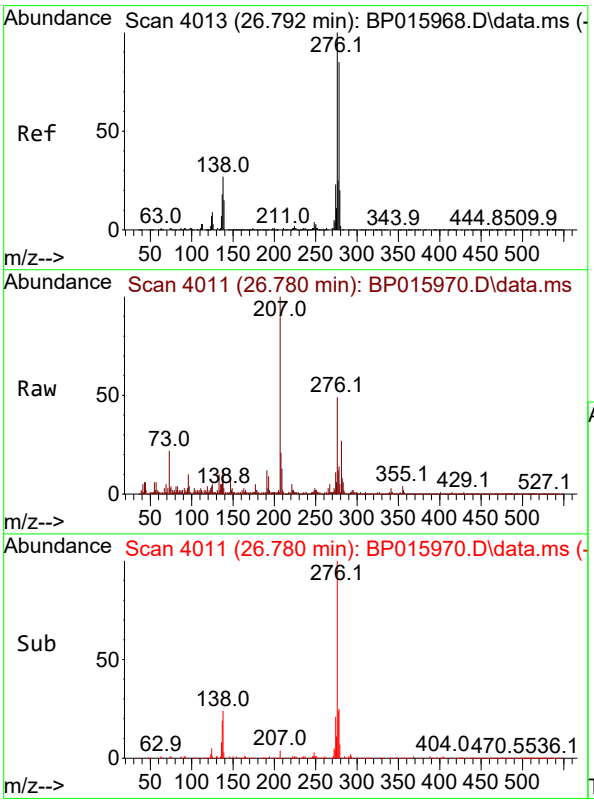
#94
Indeno(1,2,3-cd)pyrene
Concen: 4.048 ng/ul
RT: 26.792 min Scan# 4
Delta R.T. 0.000 min
Lab File: BP015970.D
Acq: 04 Jul 2023 11:44

Instrument :
BNA_P
ClientSampleId :
DCGK3

Tgt Ion:276 Resp: 323539

Ion	Ratio	Lower	Upper
276	100		
138	23.2	15.7	23.5
277	25.4	19.6	29.4

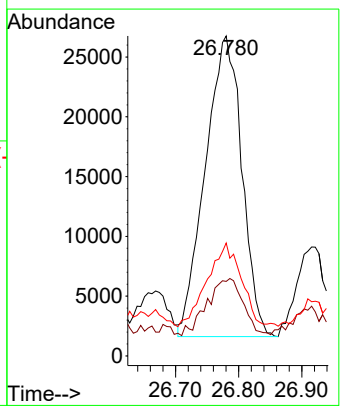


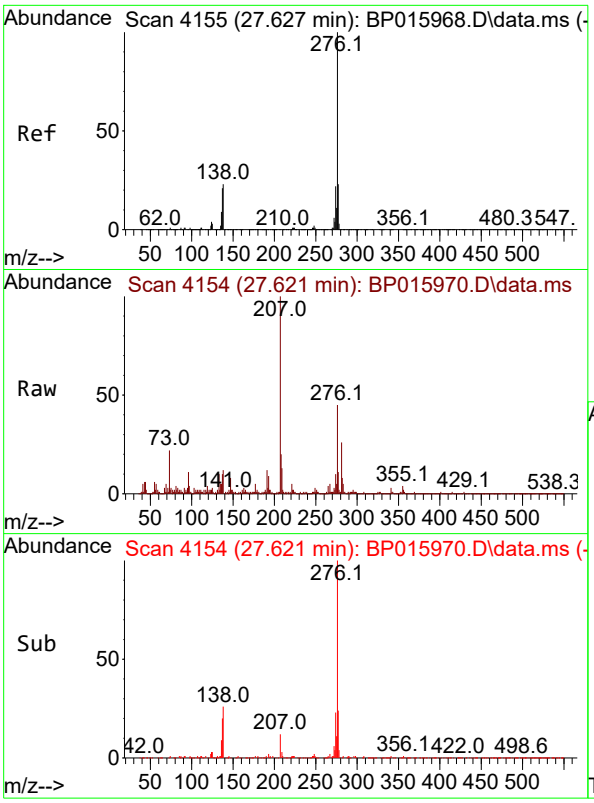


#95
Dibenzo(a,h)anthracene
Concen: 1.541 ng/ul
RT: 26.780 min Scan# 4011
Delta R.T. -0.017 min
Lab File: BP015970.D
Acq: 04 Jul 2023 11:44

Tgt Ion:278 Resp: 101146

Ion	Ratio	Lower	Upper
278	100		
139	23.3	10.5	15.7#
279	35.3	18.4	27.6#





#96
Benzo(g,h,i)perylene
Concen: 5.065 ng/ul
RT: 27.621 min Scan# 4
Delta R.T. -0.005 min
Lab File: BP015970.D
Acq: 04 Jul 2023 11:44

Instrument :
BNA_P
ClientSampleId :
DCGK3

Tgt Ion:276 Resp: 333052

Ion	Ratio	Lower	Upper
276	100		
138	26.7	15.1	22.7#
277	25.1	18.8	28.2