Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016753.D
Acq On : 25 Aug 2023 19:28
Operator : MA/JU
Sample : 04037-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ7

Quant Time: Aug 25 22:28:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	459016	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1918501	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.687	164	1167450	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	2460140	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	1707745	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	1565740	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	26707	2.405	ng/uL	0.00
4) Pyridine-d5	3.834	84	37837	1.115	ng/ul	0.01
7) Phenol-d5	7.175	99	151724	3.717	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	277728	10.676	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	38657	1.260	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	130931	3.930	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	148946	10.268	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	6891	0.451	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	10035	0.352	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	304854	6.974	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	992705	11.275	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	1209391	12.151	ng/ul	0.00
54) 4-Nitrophenol-d4	14.881	143	450	0.025	ng/ul	-0.02
60) Fluorene-d10	15.681	176	941151	12.694	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	58	0.004	ng/ul	-0.02
73) Anthracene-d10	17.557	188	1379233	12.648	ng/ul	0.00
81) Pyrene-d10	19.792	212	1559838	16.631	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1030118	13.134	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.887	105	118157	2.287	ng/ul	97
72) Phenanthrene	17.498	178	469447	3.625	ng/ul	99
74) Anthracene	17.498	178	466169	3.560	ng/ul	99
80) Fluoranthene	19.463	202	1403749	12.459	ng/ul	99
82) Pyrene	19.816	202	840210	7.219	ng/ul	99
85) Benzo(a)anthracene	21.539	228	539309	4.585	ng/ul	98
87) Chrysene	21.592	228	738463	6.911	ng/ul	97
90) Benzo(b)fluoranthene	23.327	252	1026221	10.264	ng/ul#	94
91) Benzo(k)fluoranthene	23.327	252	1026221	10.378	ng/ul#	95
93) Benzo(a)pyrene	24.010	252	620206	6.858	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.857	276	612025	6.623	ng/ul	98
95) Dibenzo(a,h)anthracene	26.868	278	86154	1.122	ng/ul#	85
96) Benzo(g,h,i)perylene	27.721	276	576938	8.235	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016753.D
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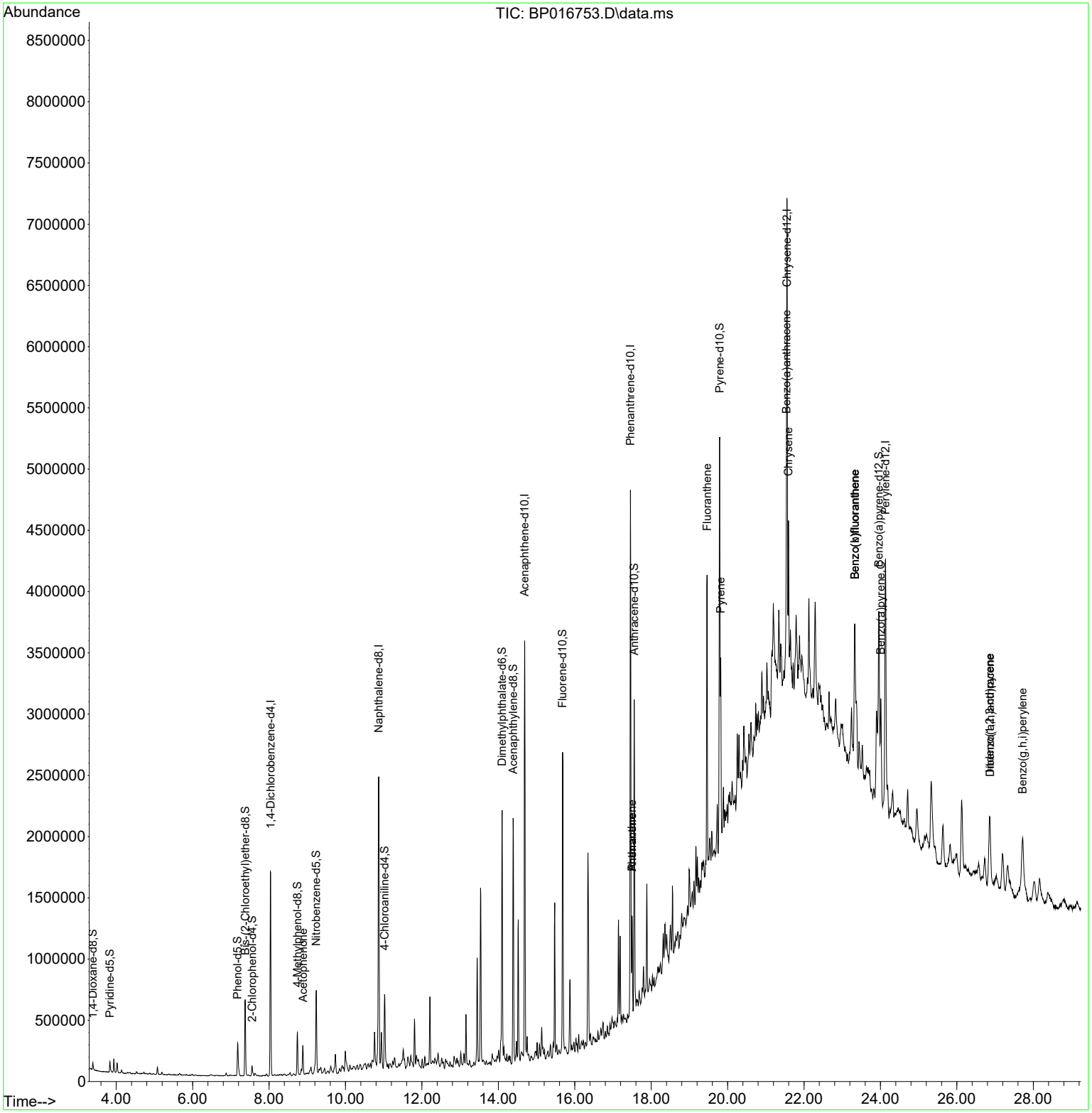
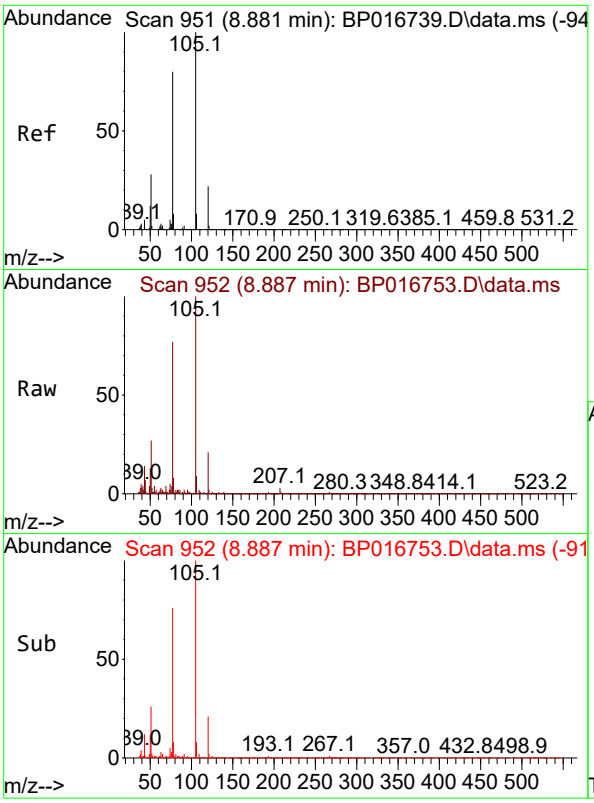
Operator : MA/JU
Sample : 04037-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ7

Quant Time: Aug 25 22:28:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
Response via : Initial Calibration



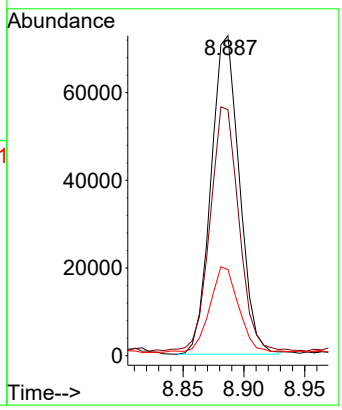


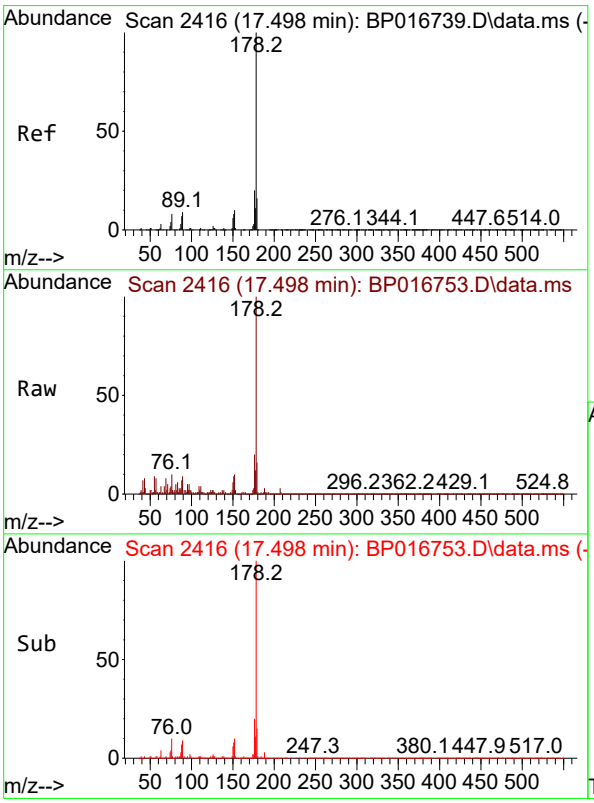
#16
Acetophenone
Concen: 2.287 ng/ul
RT: 8.887 min Scan# 9
Delta R.T. -0.000 min
Lab File: BP016753.D
Acq: 25 Aug 2023 19:28

Instrument :
BNA_P
ClientSampleId :
EZYJ7

Tgt Ion:105 Resp: 118157

Ion	Ratio	Lower	Upper
105	100		
77	76.9	64.2	96.4
51	26.9	22.2	33.4

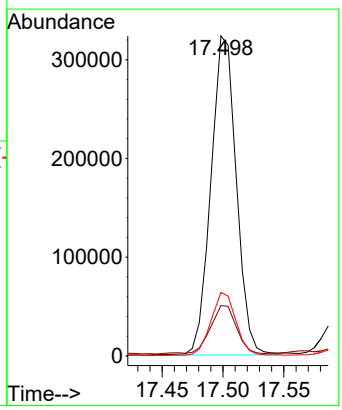


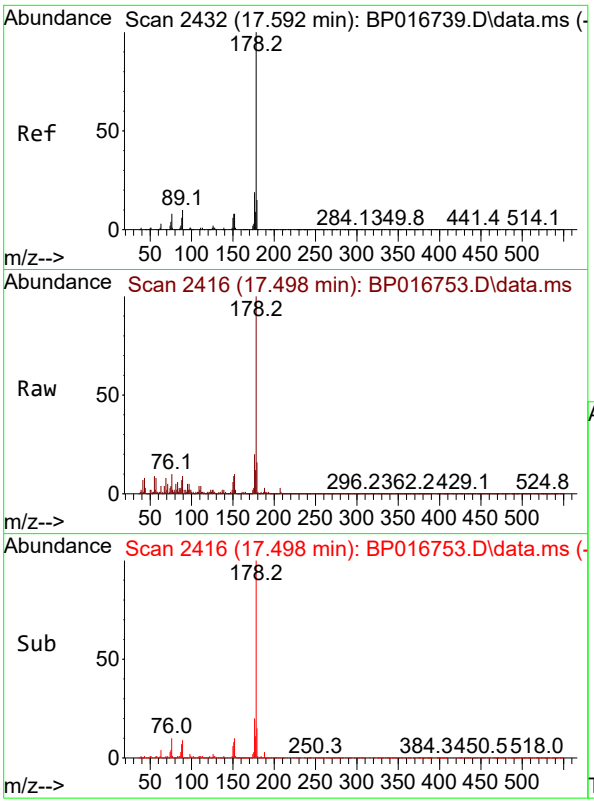


#72
Phenanthrene
Concen: 3.625 ng/ul
RT: 17.498 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP016753.D
Acq: 25 Aug 2023 19:28

Tgt Ion:178 Resp: 469447

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.4	18.6
176	19.9	15.6	23.4



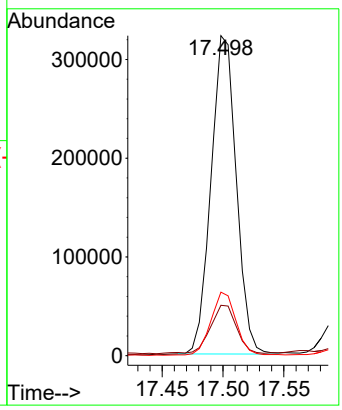


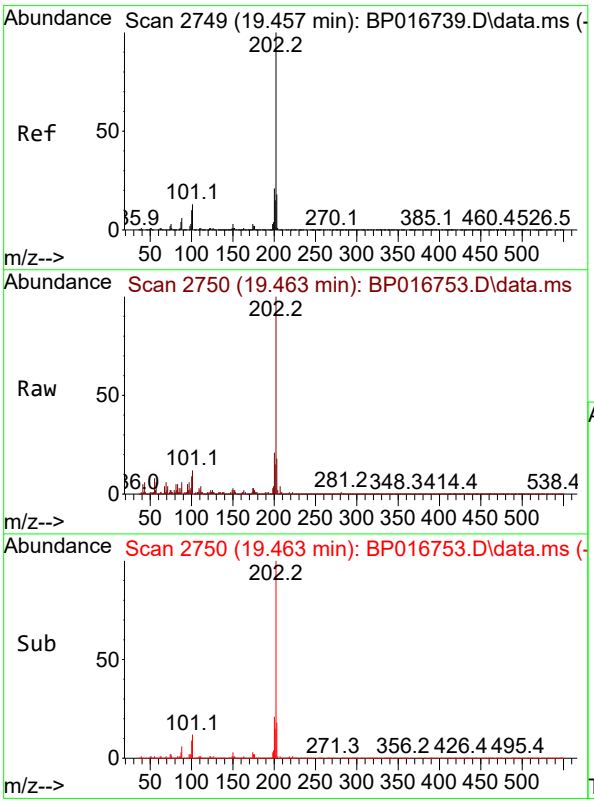
#74
Anthracene
Concen: 3.560 ng/ul
RT: 17.498 min Scan# 24
Delta R.T. -0.100 min
Lab File: BP016753.D
Acq: 25 Aug 2023 19:28

Instrument :
BNA_P
ClientSampleId :
EZYJ7

Tgt Ion:178 Resp: 466169

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.4	18.6
176	19.9	15.3	22.9

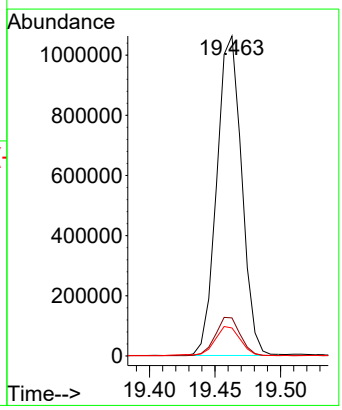


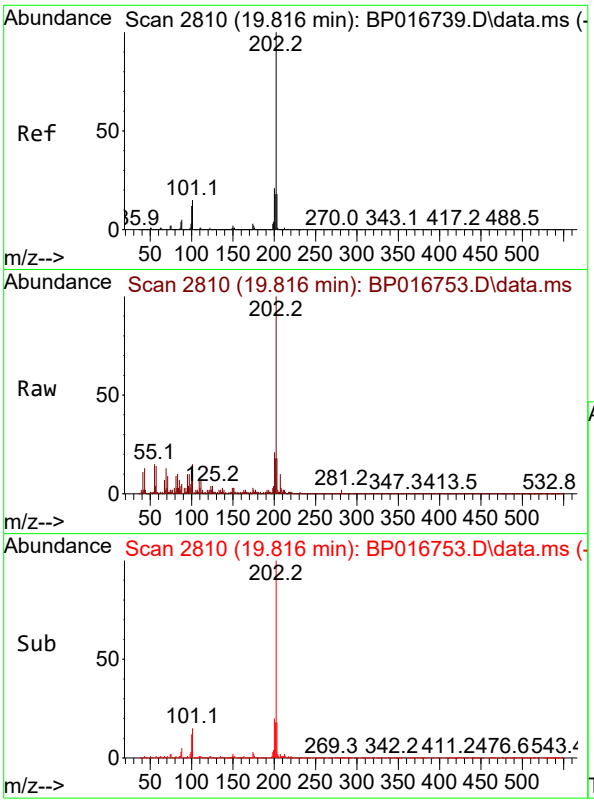


#80
Fluoranthene
Concen: 12.459 ng/ul
RT: 19.463 min Scan# 2750
Delta R.T. -0.000 min
Lab File: BP016753.D
Acq: 25 Aug 2023 19:28

Tgt Ion:202 Resp: 1403749

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.7	14.5
100	8.8	7.4	11.2



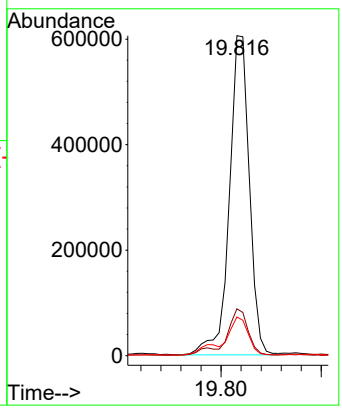


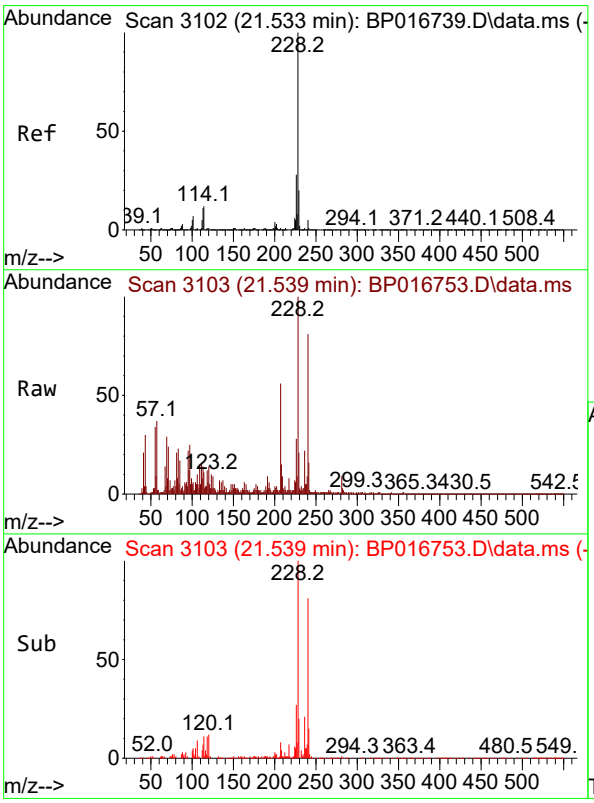
#82
Pyrene
Concen: 7.219 ng/ul
RT: 19.816 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP016753.D
Acq: 25 Aug 2023 19:28

Instrument :
BNA_P
ClientSampleId :
EZYJ7

Tgt Ion:202 Resp: 840210

Ion	Ratio	Lower	Upper
202	100		
101	14.7	11.4	17.2
100	12.1	9.4	14.2

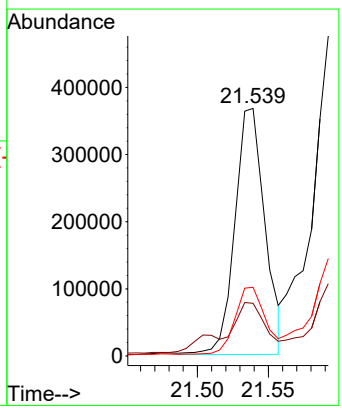


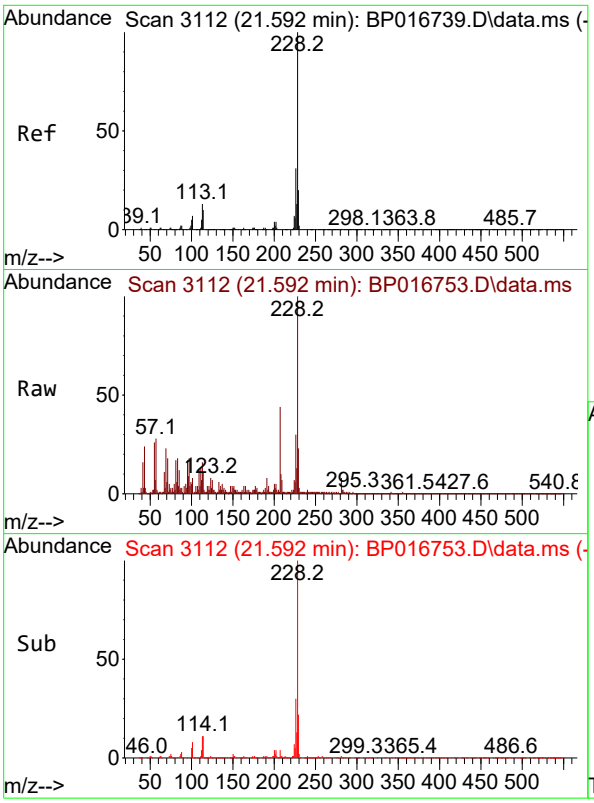


#85
Benzo(a)anthracene
Concen: 4.585 ng/ul
RT: 21.539 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP016753.D
Acq: 25 Aug 2023 19:28

Tgt Ion:228 Resp: 539309

Ion	Ratio	Lower	Upper
228	100		
229	21.3	16.2	24.4
226	27.7	22.9	34.3



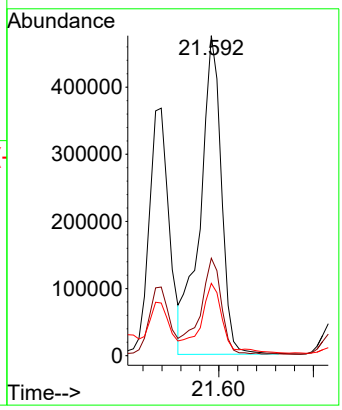


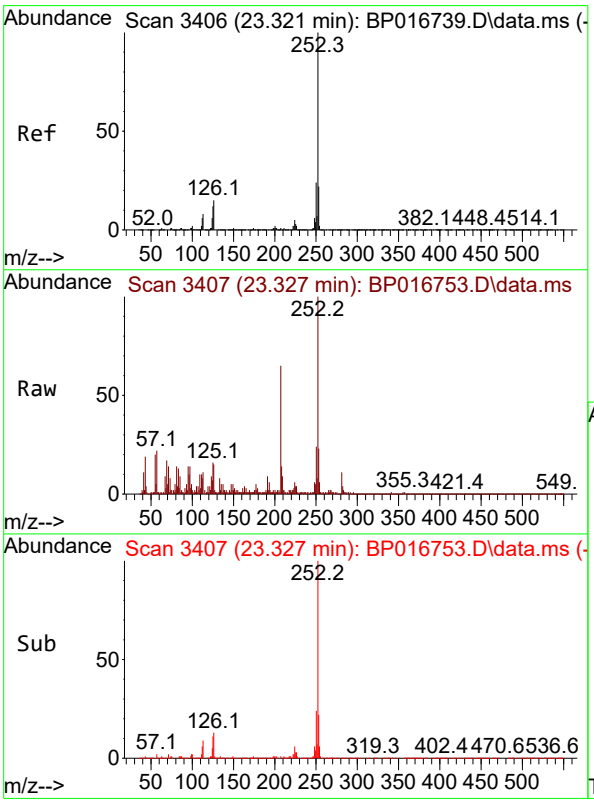
#87
Chrysene
Concen: 6.911 ng/ul
RT: 21.592 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP016753.D
Acq: 25 Aug 2023 19:28

Instrument :
BNA_P
ClientSampleId :
EZYJ7

Tgt Ion:228 Resp: 738463

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.4
229	22.6	16.0	24.0

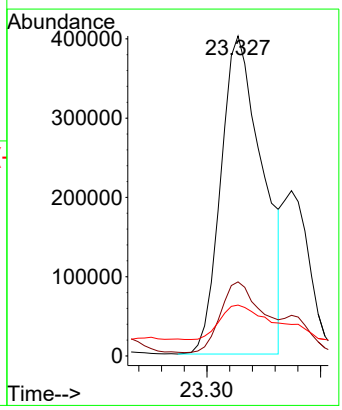


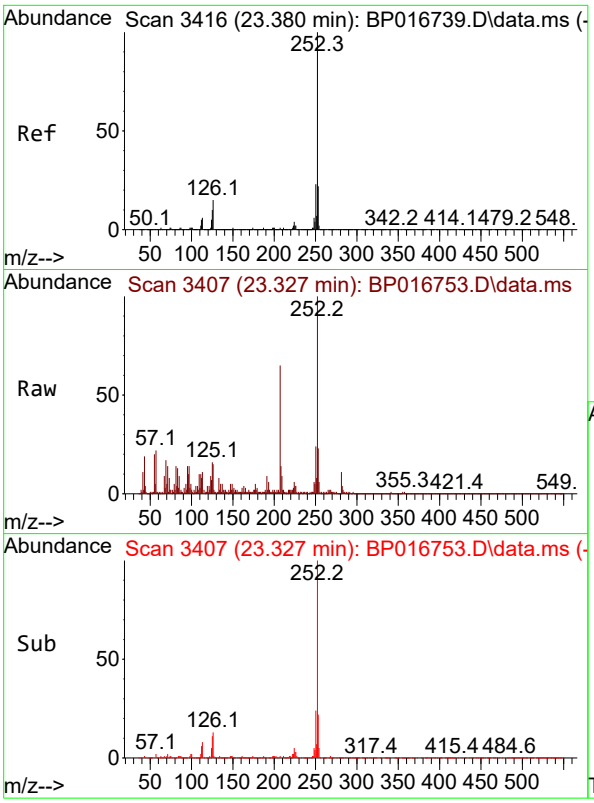


#90
Benzo(b)fluoranthene
Concen: 10.264 ng/ul
RT: 23.327 min Scan# 3407
Delta R.T. -0.000 min
Lab File: BP016753.D
Acq: 25 Aug 2023 19:28

Tgt Ion:252 Resp: 1026221

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	15.9	9.0	13.4#



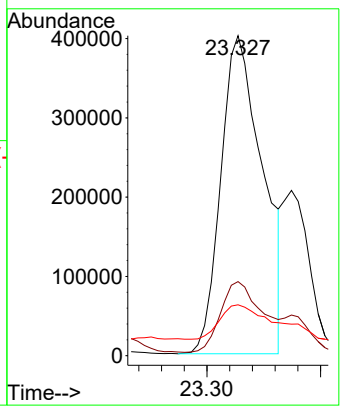


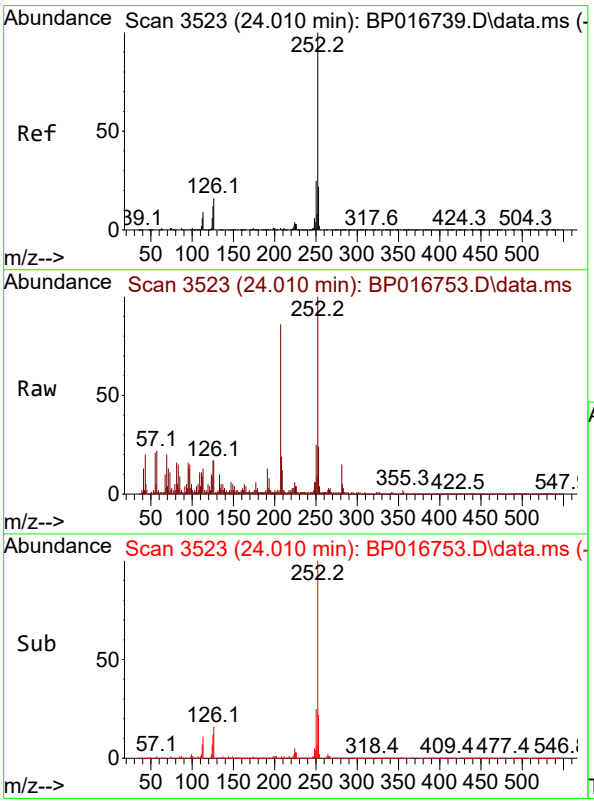
#91
Benzo(k)fluoranthene
Concen: 10.378 ng/ul
RT: 23.327 min Scan# 34
Delta R.T. -0.053 min
Lab File: BP016753.D
Acq: 25 Aug 2023 19:28

Instrument :
BNA_P
ClientSampleId :
EZYJ7

Tgt Ion:252 Resp: 1026221

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	15.9	8.9	13.3#

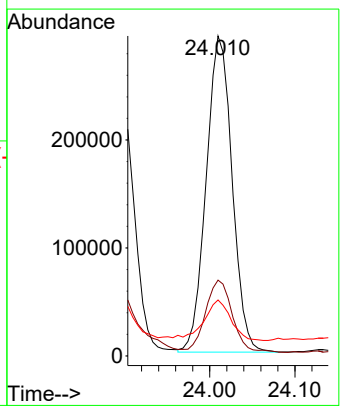


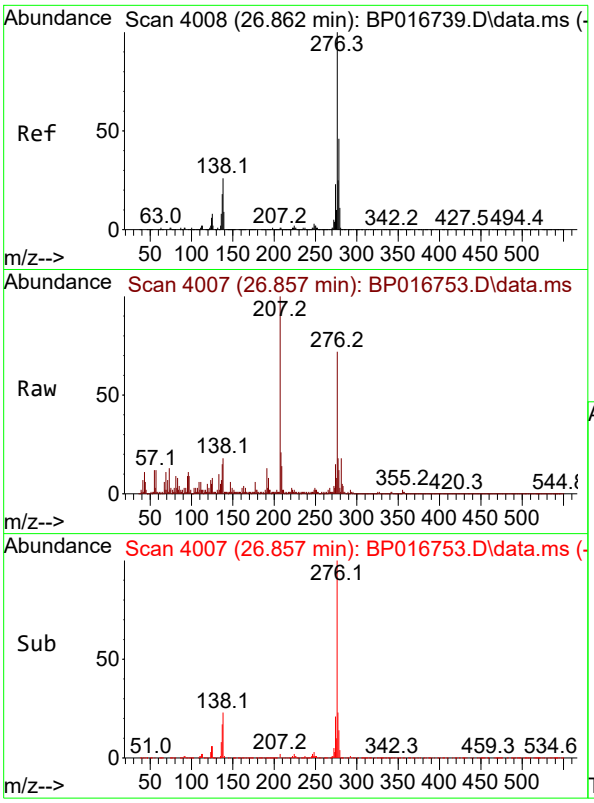


#93
Benzo(a)pyrene
Concen: 6.858 ng/ul
RT: 24.010 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP016753.D
Acq: 25 Aug 2023 19:28

Tgt Ion:252 Resp: 620206

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.8	26.8
125	17.5	9.9	14.9#



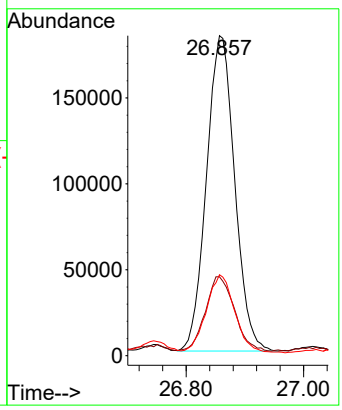


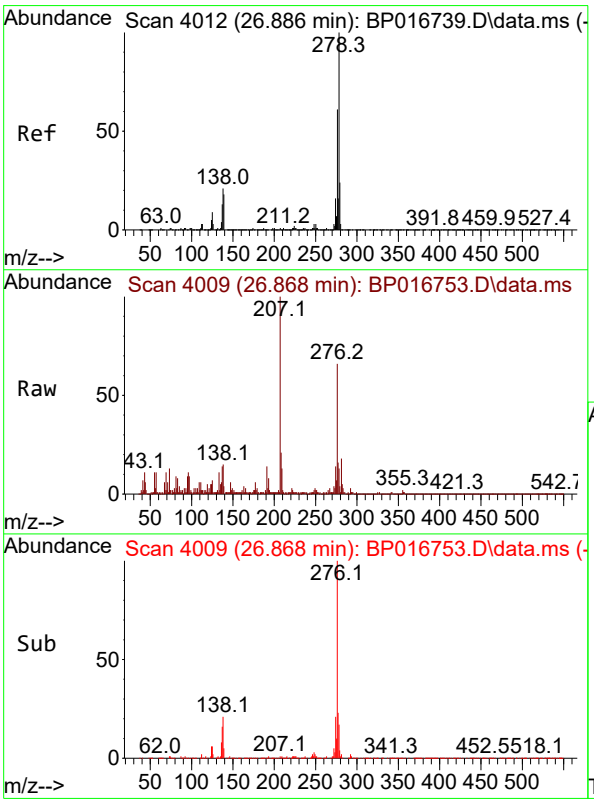
#94
Indeno(1,2,3-cd)pyrene
Concen: 6.623 ng/ul
RT: 26.857 min Scan# 4
Delta R.T. -0.018 min
Lab File: BP016753.D
Acq: 25 Aug 2023 19:28

Instrument :
BNA_P
ClientSampleId :
EZYJ7

Tgt Ion:276 Resp: 612025

Ion	Ratio	Lower	Upper
276	100		
138	24.6	20.9	31.3
277	25.3	19.8	29.6

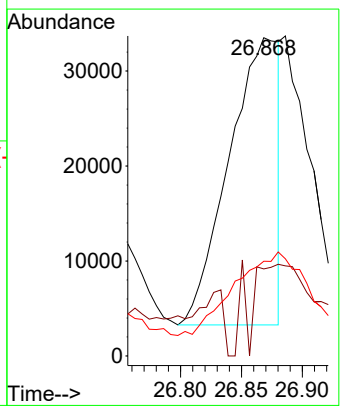


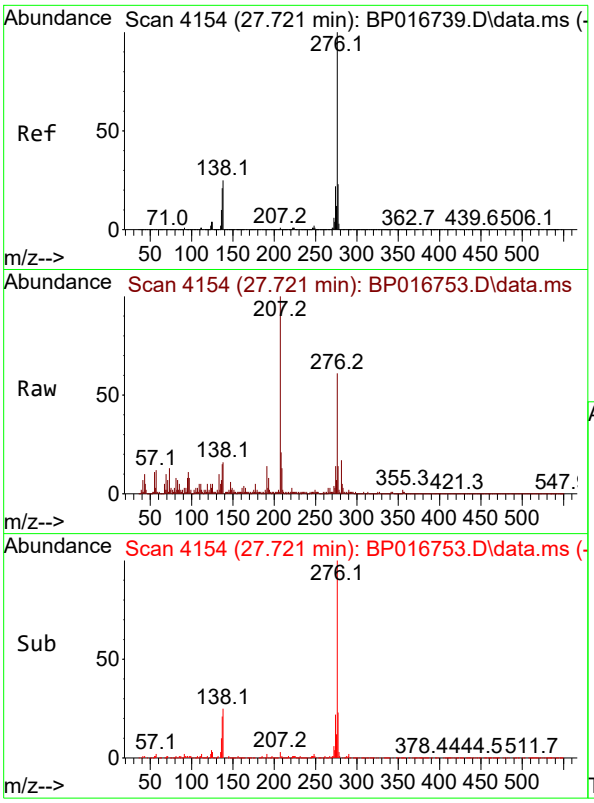


#95
Dibenzo(a,h)anthracene
Concen: 1.122 ng/ul
RT: 26.868 min Scan# 4009
Delta R.T. -0.029 min
Lab File: BP016753.D
Acq: 25 Aug 2023 19:28

Tgt Ion:278 Resp: 86154

Ion	Ratio	Lower	Upper
278	100		
139	27.3	15.0	22.6#
279	29.8	19.4	29.2#





#96
Benzo(g,h,i)perylene
Concen: 8.235 ng/ul
RT: 27.721 min Scan# 4
Delta R.T. -0.006 min
Lab File: BP016753.D
Acq: 25 Aug 2023 19:28

Instrument :
BNA_P
ClientSampleId :
EZYJ7

Tgt Ion:276 Resp: 576938

Ion	Ratio	Lower	Upper
276	100		
138	26.1	20.2	30.4
277	23.8	19.3	28.9