Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018633.D
Acq On : 06 Dec 2023 12:56
Operator : MA/JU
Sample : 05456-02
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05M5

Quant Time: Dec 06 21:39:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 04 21:39:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	416810	20.000	ng/ul	0.00
20) Naphthalene-d8	10.646	136	1609286	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.481	164	644540	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	1351228	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	1356231	20.000	ng/ul	0.00
88) Perylene-d12	23.686	264	1634687	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	10344	0.846	ng/uL	0.00
4) Pyridine-d5	3.699	84	44870	1.370	ng/ul	0.01
7) Phenol-d5	7.016	99	384355	9.189	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	229277	9.248	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	269661	8.262	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	242398	7.161	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	140107	9.782	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	144524	9.732	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	280526	9.239	ng/ul	0.00
31) 4-Chloroaniline-d4	10.787	131	148938	3.753	ng/ul	0.00
46) Dimethylphthalate-d6	13.893	166	612258	10.643	ng/ul	-0.01
49) Acenaphthylene-d8	14.175	160	651060	10.278	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	55989	5.929	ng/ul	0.00
60) Fluorene-d10	15.469	176	465981	9.650	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.587	200	32015	3.951	ng/ul	0.00
73) Anthracene-d10	17.322	188	765022	10.769	ng/ul	0.00
81) Pyrene-d10	19.563	212	907361	8.595	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.533	264	1019657	10.698	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.046	94	67446	1.644	ng/ul	96
16) Acetophenone	8.675	105	365759	7.250	ng/ul	98
80) Fluoranthene	19.239	202	275426	2.207	ng/ul	98
82) Pyrene	19.592	202	301711	2.397	ng/ul	97
85) Benzo(a)anthracene	21.298	228	204783	1.860	ng/ul	97
87) Chrysene	21.351	228	221231	2.182	ng/ul	97
90) Benzo(b)fluoranthene	22.963	252	329578	2.734	ng/ul#	96
93) Benzo(a)pyrene	23.580	252	234876	2.133	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.139	276	182499	1.387	ng/ul	98
96) Benzo(g,h,i)perylene	26.904	276	160975	1.520	ng/ul	99

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

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Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 04 21:39:40 2023
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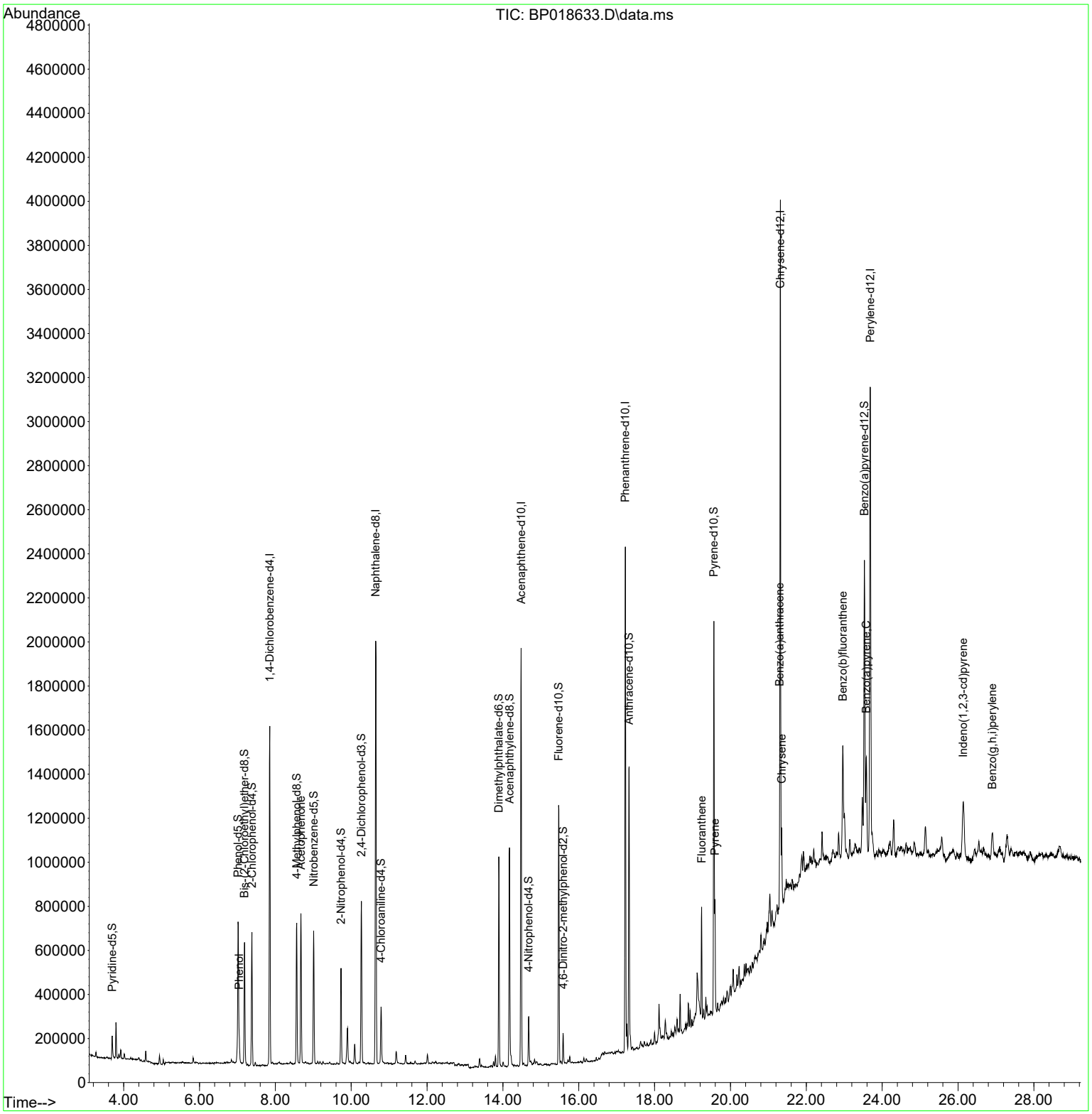
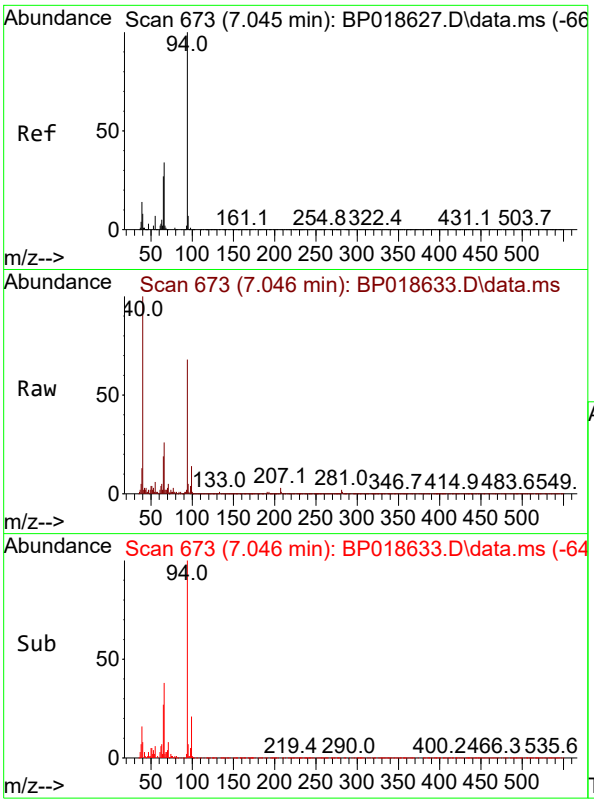


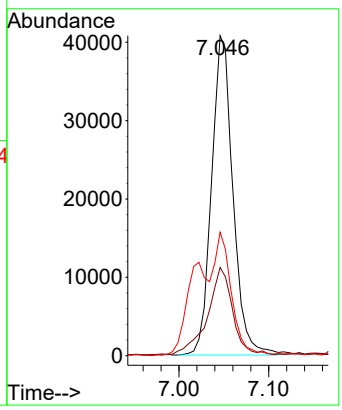


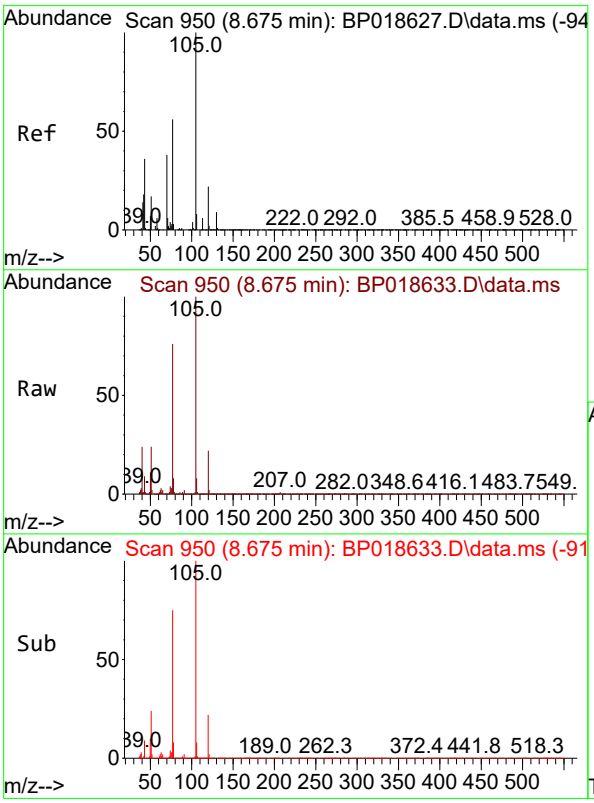
#8
Phenol
Concen: 1.644 ng/ul
RT: 7.046 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP018633.D
Acq: 06 Dec 2023 12:56

Instrument :
BNA_P
ClientSampleId :
E05M5

Tgt Ion: 94 Resp: 67446

Ion	Ratio	Lower	Upper
94	100		
65	27.6	21.0	31.6
66	38.6	28.6	43.0

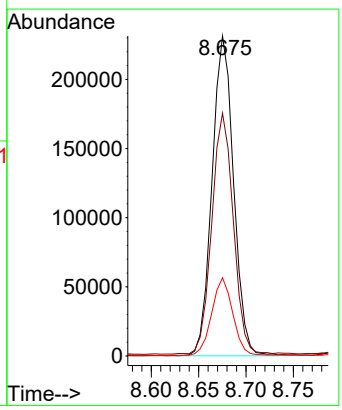


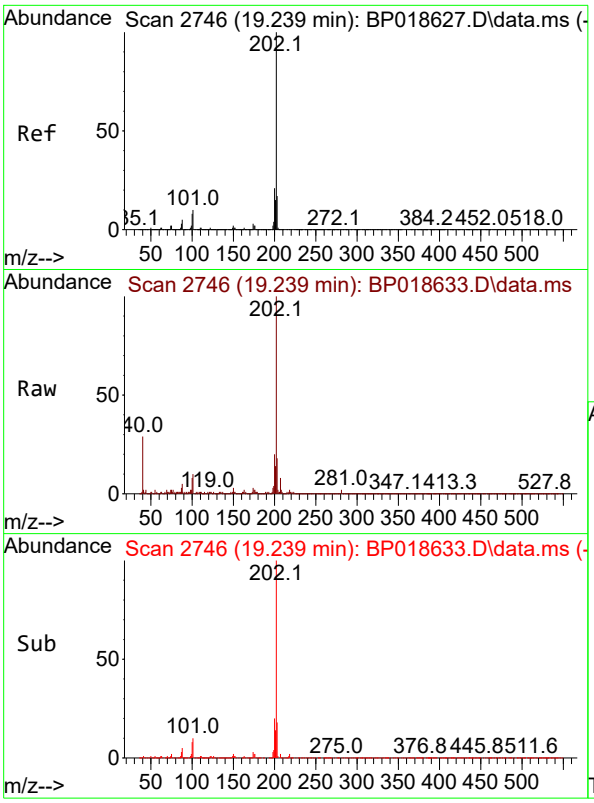


#16
Acetophenone
Concen: 7.250 ng/ul
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP018633.D
Acq: 06 Dec 2023 12:56

Tgt Ion:105 Resp: 365759

Ion	Ratio	Lower	Upper
105	100		
77	75.9	59.4	89.0
51	24.4	19.4	29.0



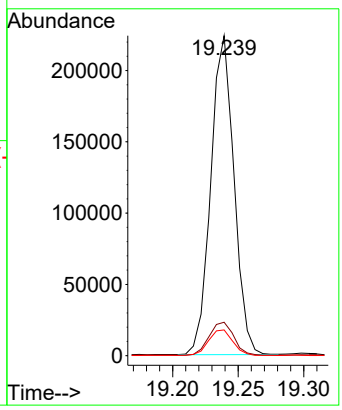


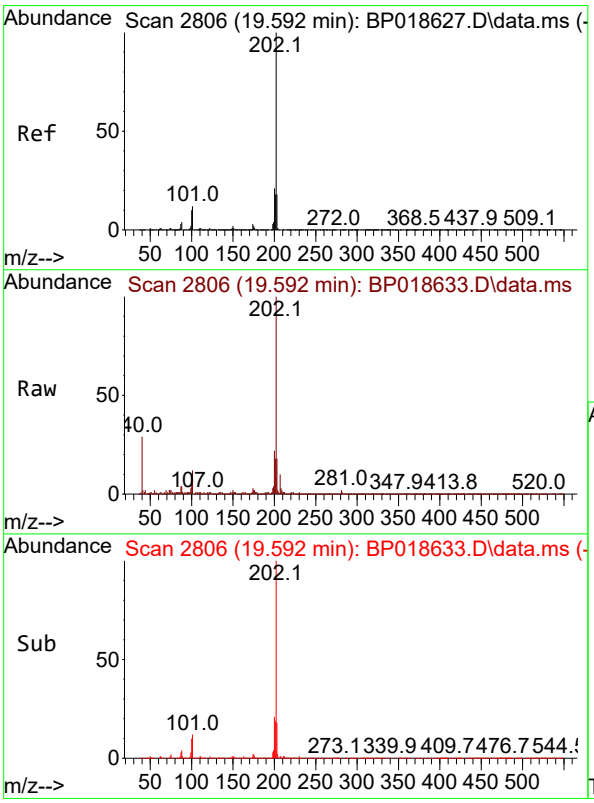
#80
Fluoranthene
Concen: 2.207 ng/ul
RT: 19.239 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP018633.D
Acq: 06 Dec 2023 12:56

Instrument :
BNA_P
ClientSampleId :
E05M5

Tgt Ion:202 Resp: 275426

Ion	Ratio	Lower	Upper
202	100		
101	10.4	9.1	13.7
100	8.1	7.1	10.7

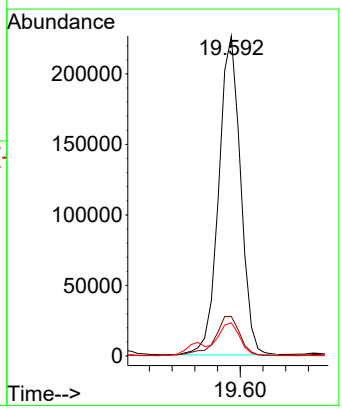


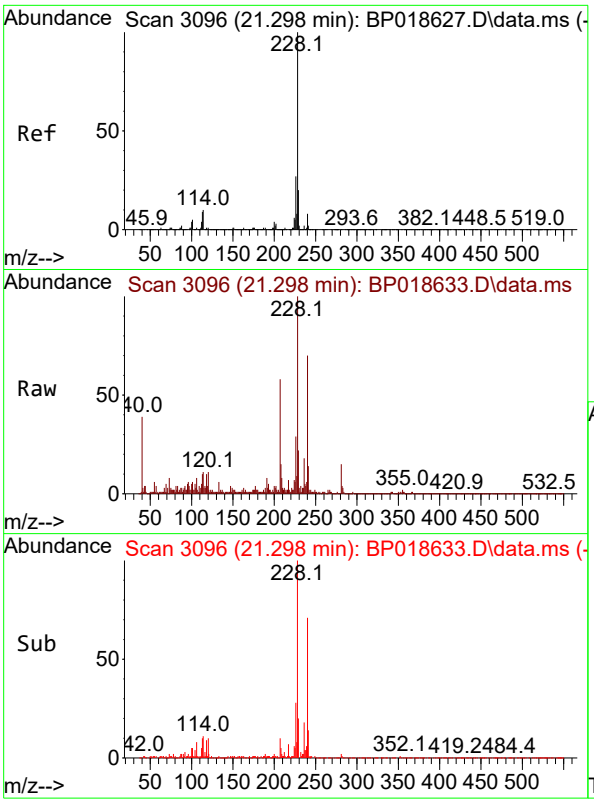


#82
Pyrene
Concen: 2.397 ng/ul
RT: 19.592 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BP018633.D
Acq: 06 Dec 2023 12:56

Tgt Ion:202 Resp: 301711

Ion	Ratio	Lower	Upper
202	100		
101	12.4	11.0	16.4
100	10.3	9.1	13.7



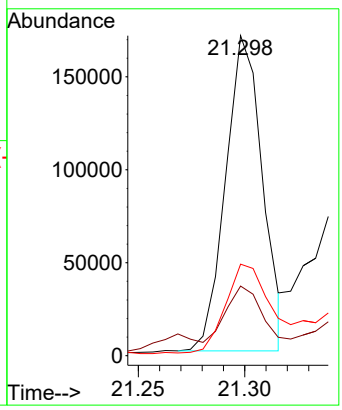


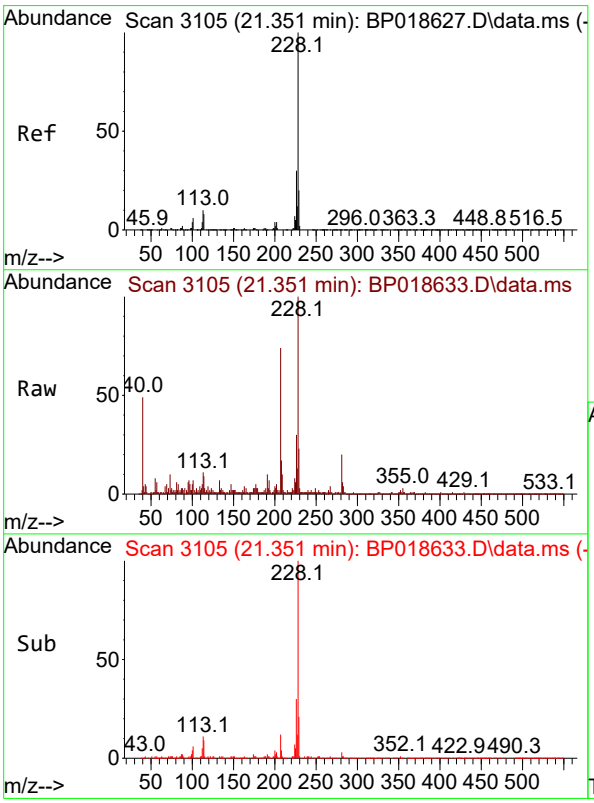
#85
Benzo(a)anthracene
Concen: 1.860 ng/ul
RT: 21.298 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP018633.D
Acq: 06 Dec 2023 12:56

Instrument :
BNA_P
ClientSampleId :
E05M5

Tgt Ion:228 Resp: 204783

Ion	Ratio	Lower	Upper
228	100		
229	21.8	15.7	23.5
226	28.6	21.9	32.9

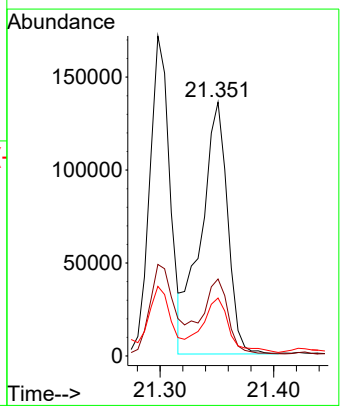


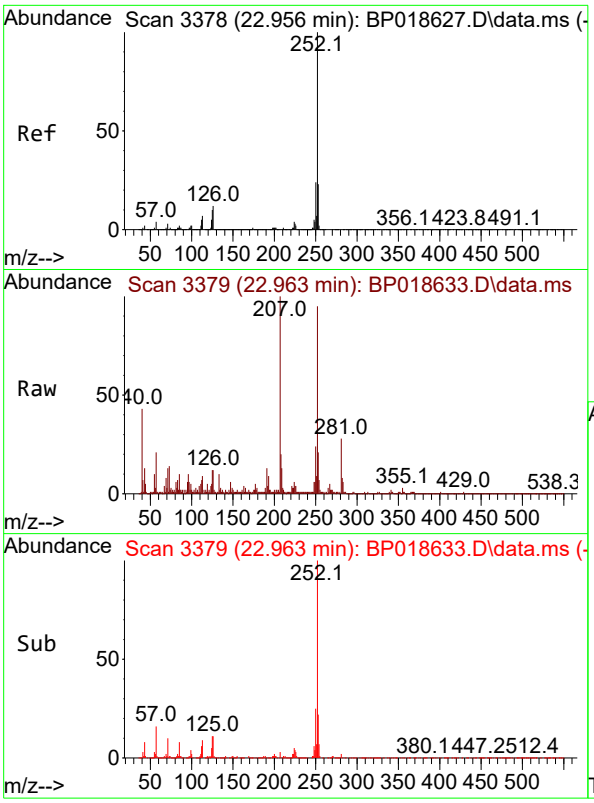


#87
Chrysene
Concen: 2.182 ng/ul
RT: 21.351 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BP018633.D
Acq: 06 Dec 2023 12:56

Tgt Ion:228 Resp: 221231

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.9	35.9
229	22.8	15.6	23.4



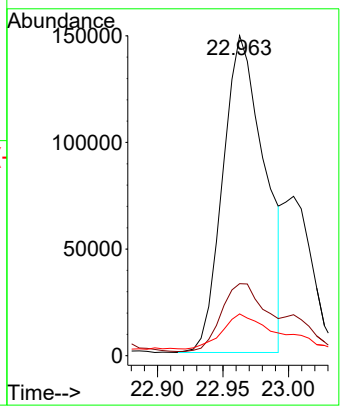


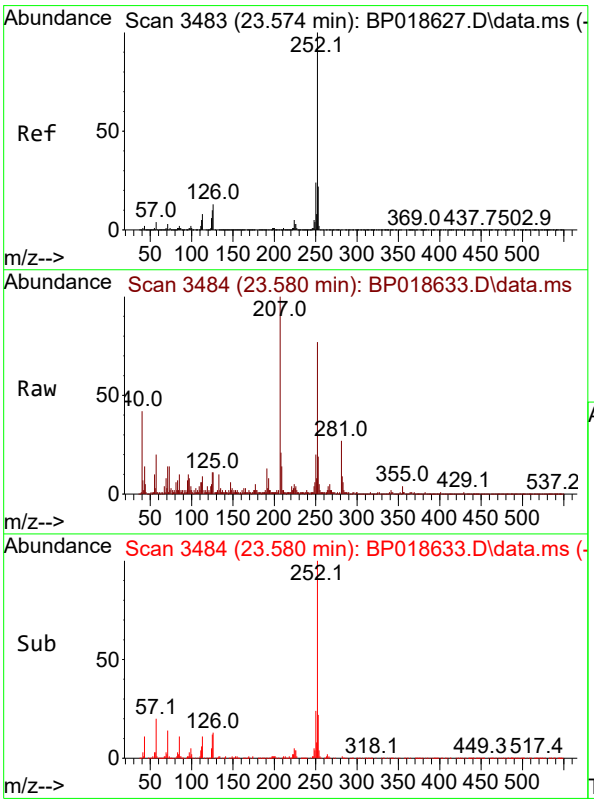
#90
Benzo(b)fluoranthene
Concen: 2.734 ng/ul
RT: 22.963 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP018633.D
Acq: 06 Dec 2023 12:56

Instrument :
BNA_P
ClientSampleId :
E05M5

Tgt Ion:252 Resp: 329578

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	13.0	7.8	11.6#

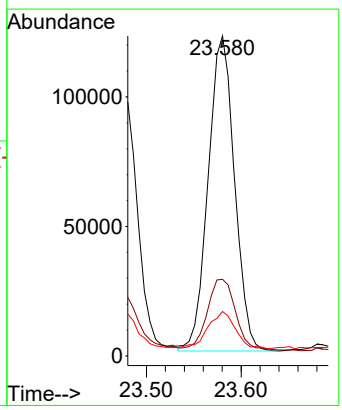


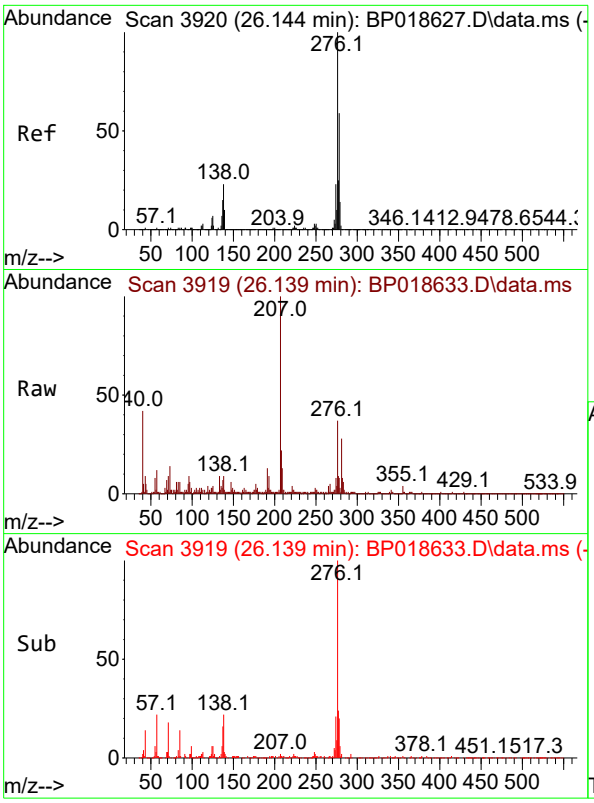


#93
Benzo(a)pyrene
Concen: 2.133 ng/ul
RT: 23.580 min Scan# 3484
Delta R.T. -0.006 min
Lab File: BP018633.D
Acq: 06 Dec 2023 12:56

Tgt Ion:252 Resp: 234876

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.8	26.8
125	13.9	9.2	13.8#



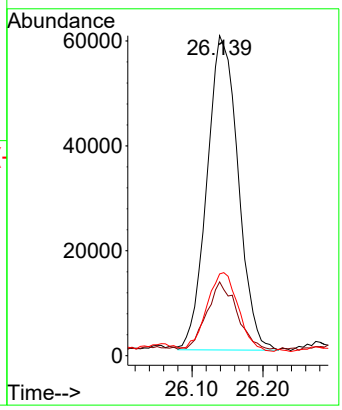


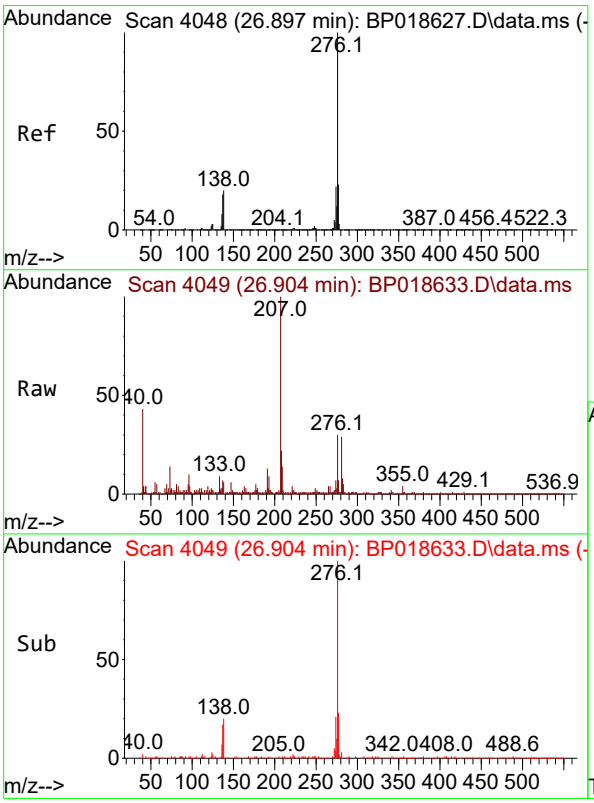
#94
Indeno(1,2,3-cd)pyrene
Concen: 1.387 ng/ul
RT: 26.139 min Scan# 3
Delta R.T. -0.018 min
Lab File: BP018633.D
Acq: 06 Dec 2023 12:56

Instrument :
BNA_P
ClientSampleId :
E05M5

Tgt Ion:276 Resp: 182499

Ion	Ratio	Lower	Upper
276	100		
138	23.1	19.4	29.2
277	25.5	19.8	29.6





#96
Benzo(g,h,i)perylene
Concen: 1.520 ng/ul
RT: 26.904 min Scan# 4049
Delta R.T. -0.012 min
Lab File: BP018633.D
Acq: 06 Dec 2023 12:56

Tgt Ion:276 Resp: 160975

Ion	Ratio	Lower	Upper
276	100		
138	21.8	18.1	27.1
277	24.1	19.4	29.0