Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016652.D
Acq On : 18 Aug 2023 21:29
Operator : MA/JU
Sample : 03968-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P9

Quant Time: Aug 18 22:34:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	275710	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1281006	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	791708	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1746344	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	1524104	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	1433082	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	37819	5.212	ng/uL	0.00
4) Pyridine-d5	3.828	84	319092	14.455	ng/ul	0.00
7) Phenol-d5	7.187	99	600900	23.640	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	388283	23.193	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	433015	23.718	ng/ul	0.00
15) 4-Methylphenol-d8	8.752	113	452278	22.378	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	223196	24.762	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	229597	26.819	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	424694	25.208	ng/ul	0.00
31) 4-Chloroaniline-d4	11.034	131	522989	18.092	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	1409510	24.614	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1637534	25.336	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	210653	18.058	ng/ul	0.00
60) Fluorene-d10	15.692	176	1256914	25.747	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	114849	13.824	ng/ul	0.00
73) Anthracene-d10	17.569	188	1949545	25.809	ng/ul	0.00
81) Pyrene-d10	19.798	212	2286743	28.634	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	1849210	26.925	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.216	94	30033	1.105	ng/ul#	92
16) Acetophenone	8.899	105	160034	4.903	ng/ul	99
72) Phenanthrene	17.510	178	430576	4.680	ng/ul	99
74) Anthracene	17.598	178	99518	1.077	ng/ul	98
80) Fluoranthene	19.469	202	710643	7.456	ng/ul	100
82) Pyrene	19.827	202	713792	7.092	ng/ul	97
85) Benzo(a)anthracene	21.545	228	360944	3.524	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.421	149	77948	1.325	ng/ul#	97
87) Chrysene	21.604	228	344285	3.592	ng/ul	98
90) Benzo(b)fluoranthene	23.339	252	355840	4.170	ng/ul#	95
91) Benzo(k)fluoranthene	23.339	252	355840	4.204	ng/ul#	96
93) Benzo(a)pyrene	24.027	252	258453	3.211	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.880	276	136162	1.433	ng/ul	97
96) Benzo(g,h,i)perylene	27.745	276	125401	1.659	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
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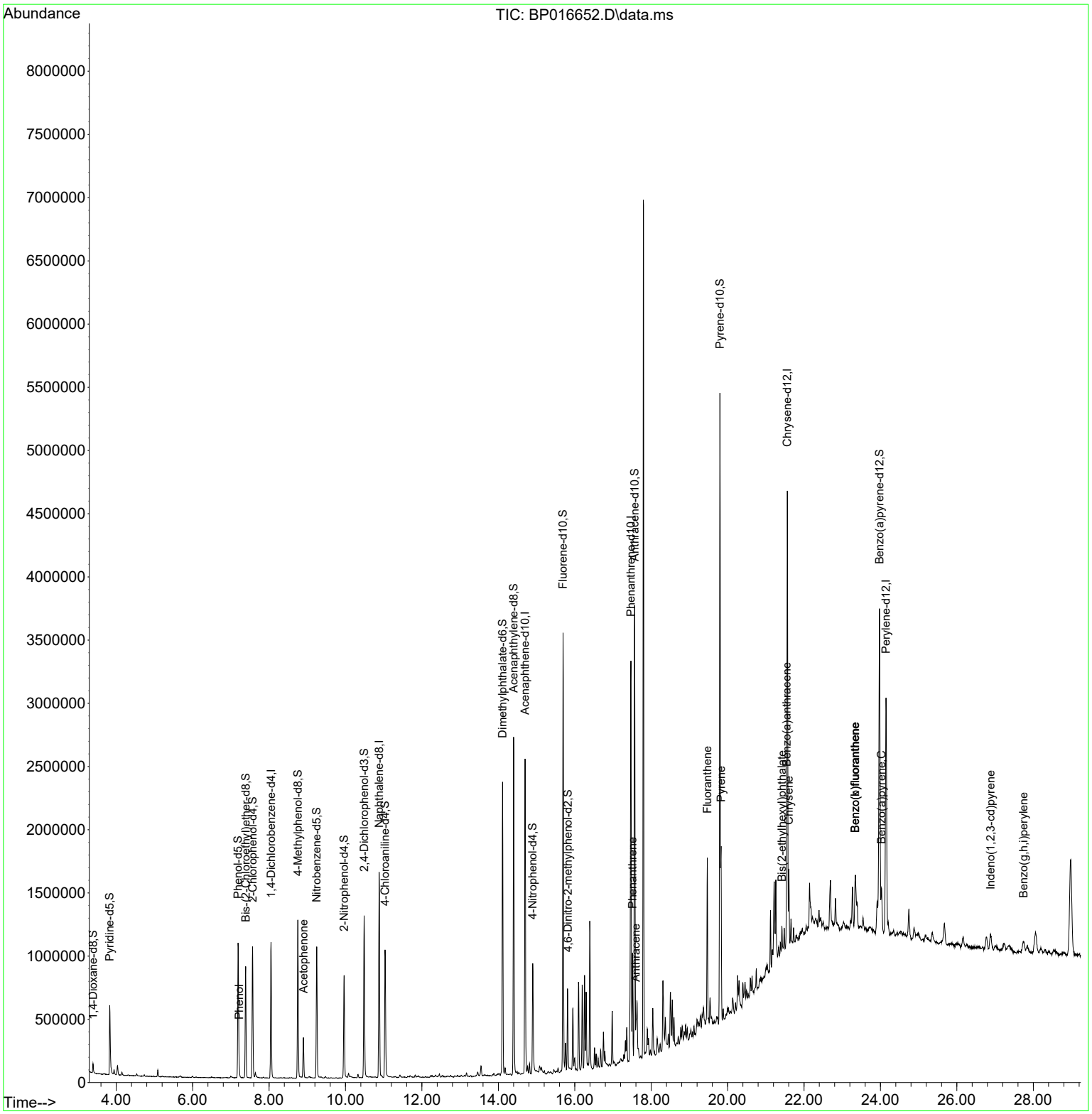
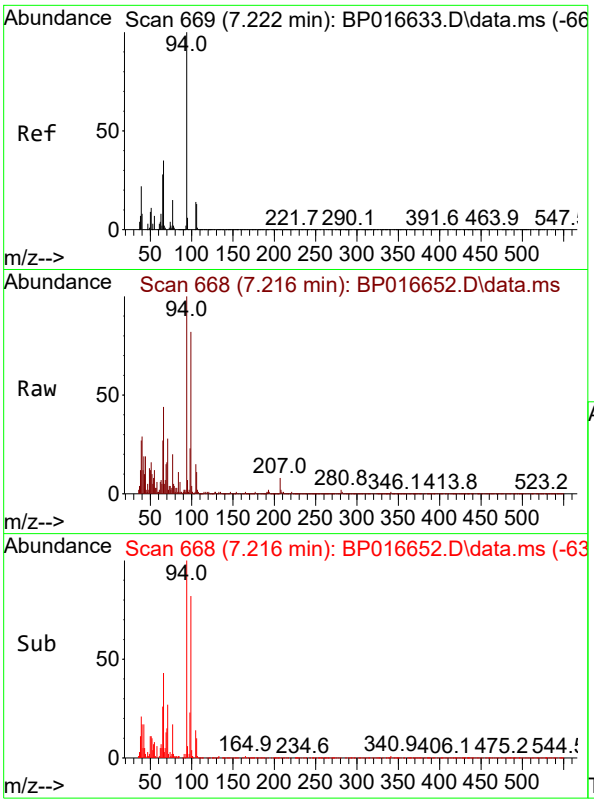
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration



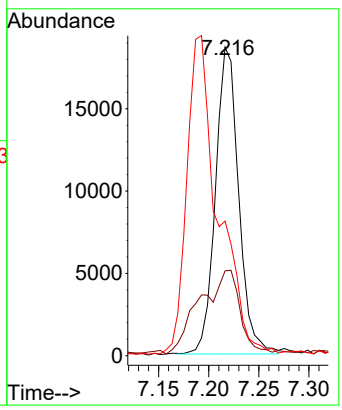


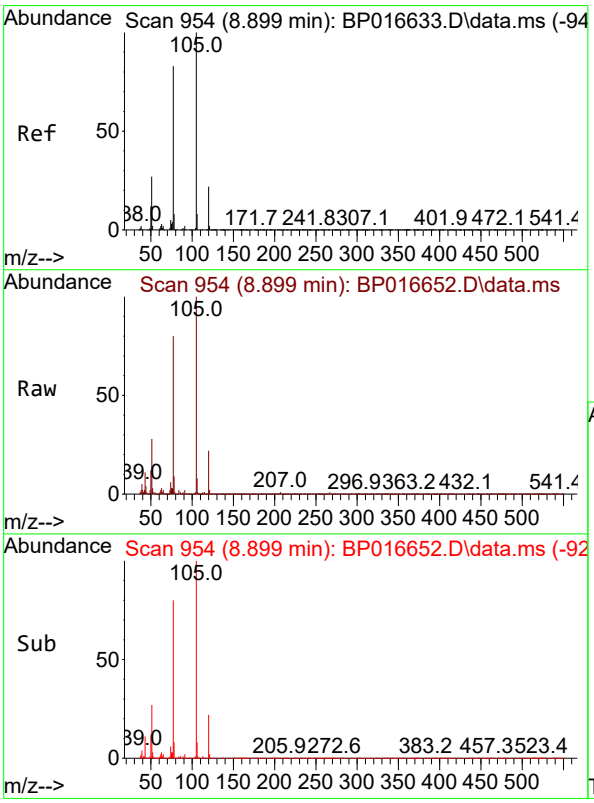
#8
Phenol
Concen: 1.105 ng/ul
RT: 7.216 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP016652.D
Acq: 18 Aug 2023 21:29

Instrument :
BNA_P
ClientSampleId :
A48P9

Tgt Ion: 94 Resp: 30033

Ion	Ratio	Lower	Upper
94	100		
65	27.5	22.3	33.5
66	43.6	28.7	43.1#

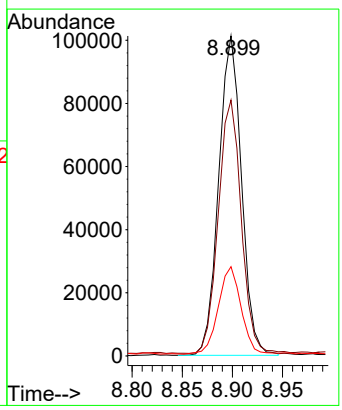


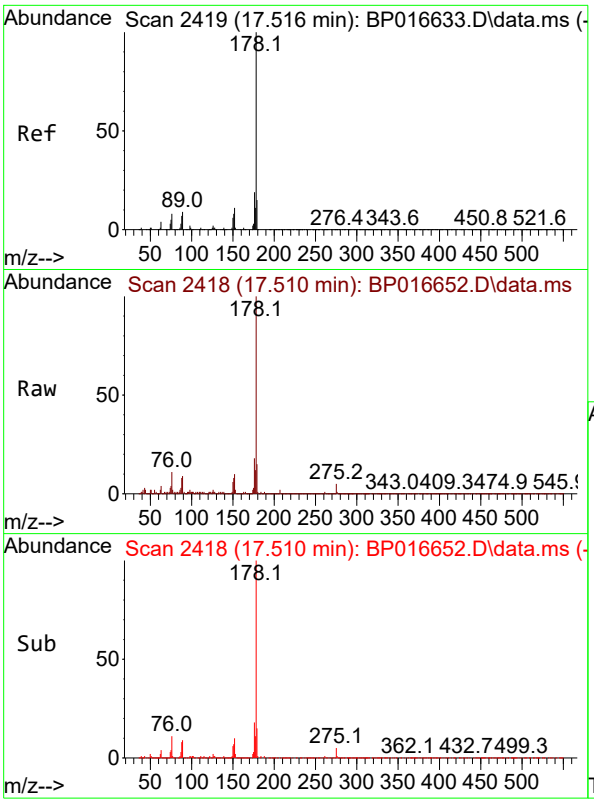


#16
Acetophenone
Concen: 4.903 ng/ul
RT: 8.899 min Scan# 954
Delta R.T. -0.000 min
Lab File: BP016652.D
Acq: 18 Aug 2023 21:29

Tgt Ion:105 Resp: 160034

Ion	Ratio	Lower	Upper
105	100		
77	80.0	64.4	96.6
51	27.9	21.2	31.8



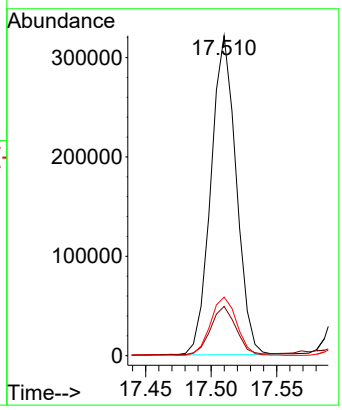


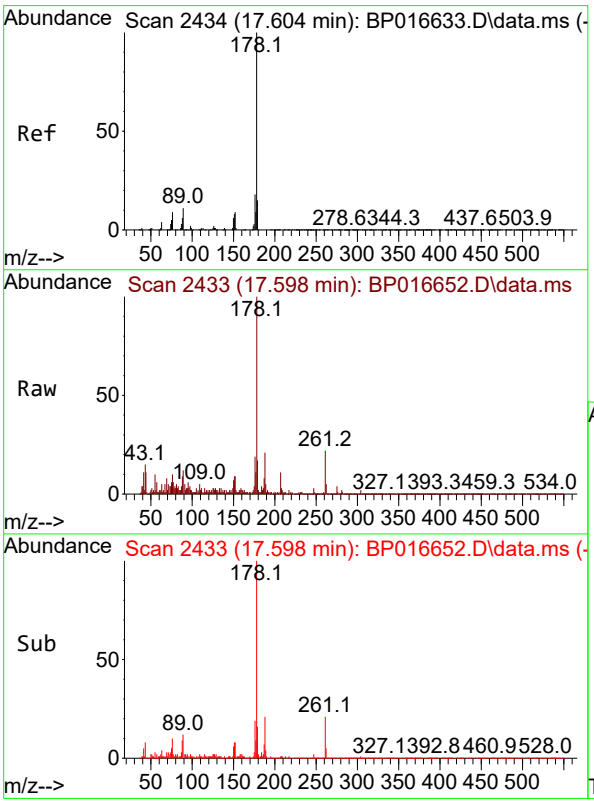
#72
Phenanthrene
Concen: 4.680 ng/ul
RT: 17.510 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP016652.D
Acq: 18 Aug 2023 21:29

Instrument :
BNA_P
ClientSampleId :
A48P9

Tgt Ion:178 Resp: 430576

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	18.3	15.5	23.3

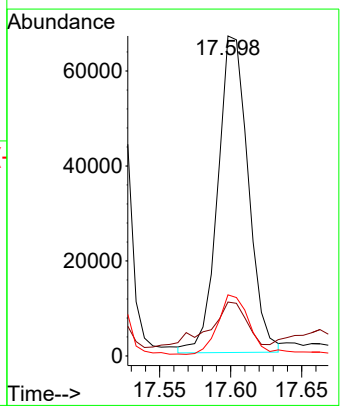


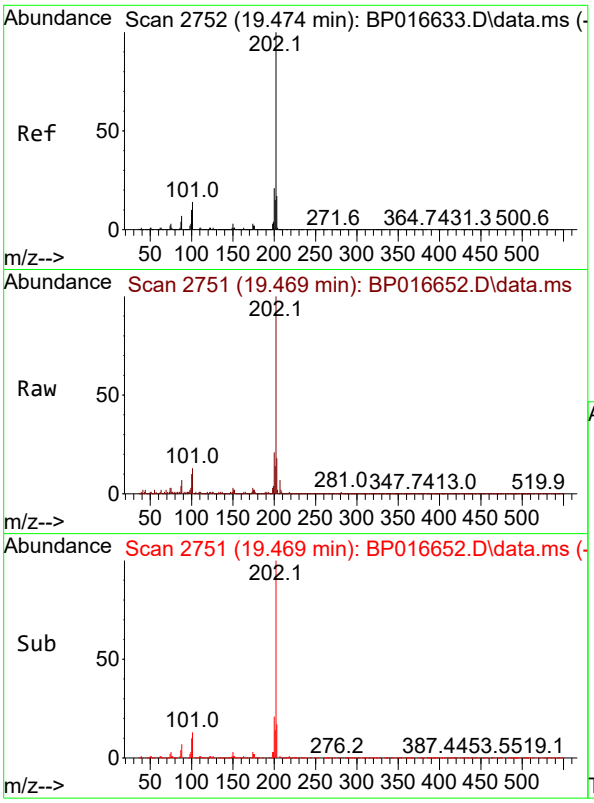


#74
Anthracene
Concen: 1.077 ng/ul
RT: 17.598 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BP016652.D
Acq: 18 Aug 2023 21:29

Tgt Ion:178 Resp: 99518

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.5	18.7
176	19.1	14.9	22.3



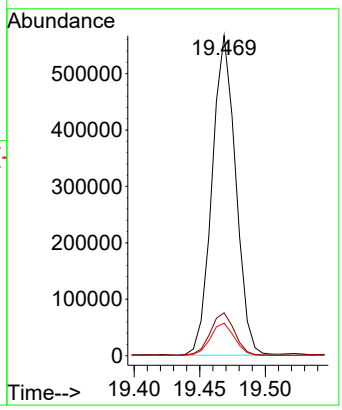


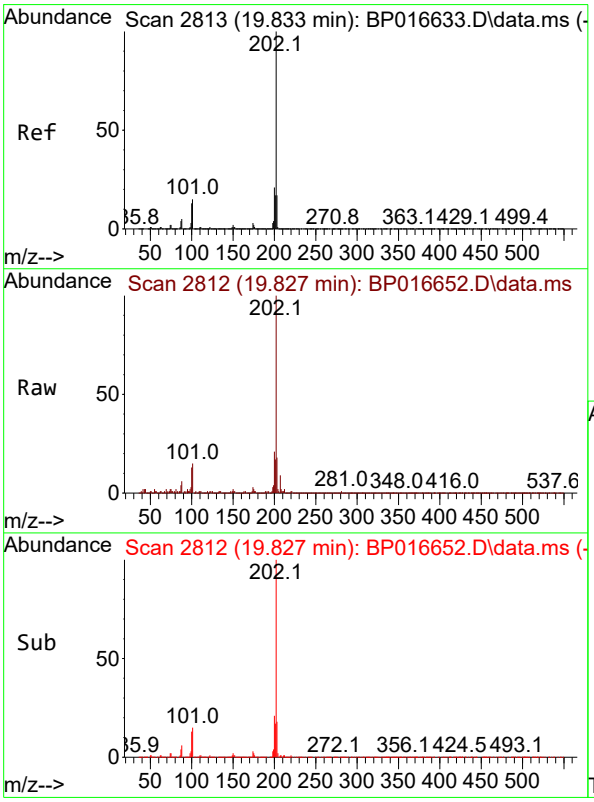
#80
Fluoranthene
Concen: 7.456 ng/ul
RT: 19.469 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP016652.D
Acq: 18 Aug 2023 21:29

Instrument :
BNA_P
ClientSampleId :
A48P9

Tgt Ion:202 Resp: 710643

Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.6	16.0
100	10.2	8.1	12.1

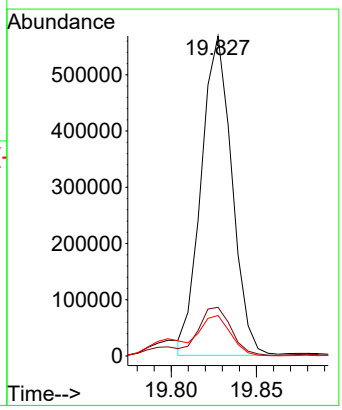


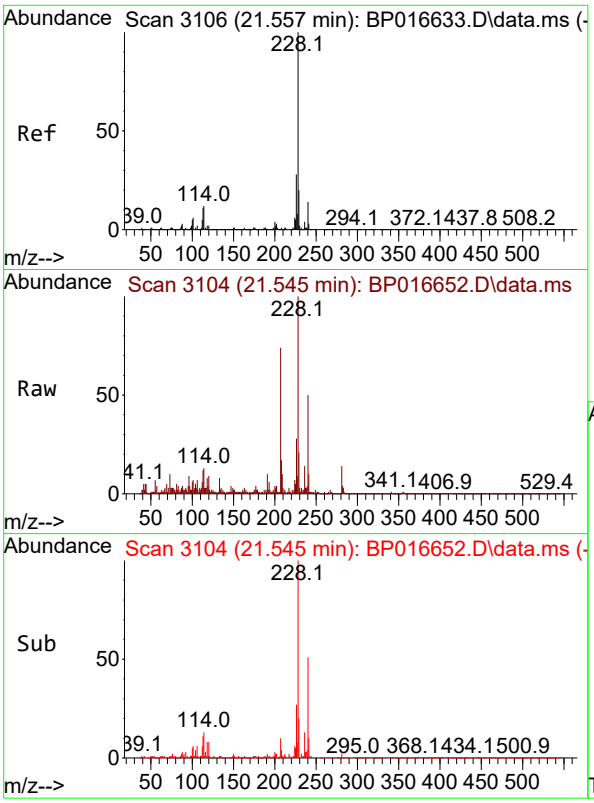


#82
Pyrene
Concen: 7.092 ng/ul
RT: 19.827 min Scan# 2812
Delta R.T. -0.000 min
Lab File: BP016652.D
Acq: 18 Aug 2023 21:29

Tgt Ion:202 Resp: 713792

Ion	Ratio	Lower	Upper
202	100		
101	15.2	13.4	20.2
100	12.7	11.0	16.4



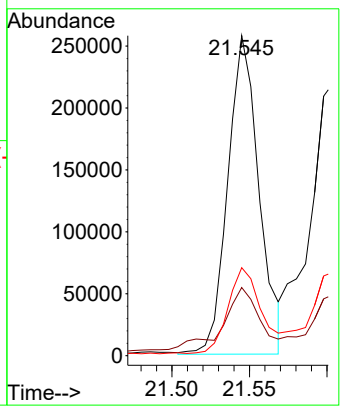


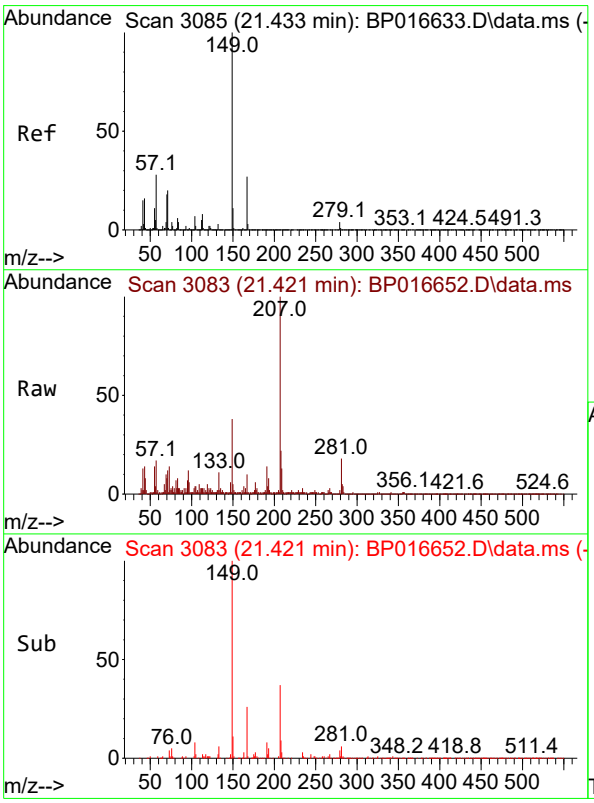
#85
Benzo(a)anthracene
Concen: 3.524 ng/ul
RT: 21.545 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP016652.D
Acq: 18 Aug 2023 21:29

Instrument :
BNA_P
ClientSampleId :
A48P9

Tgt Ion:228 Resp: 360944

Ion	Ratio	Lower	Upper
228	100		
229	21.3	15.8	23.6
226	27.5	21.8	32.6

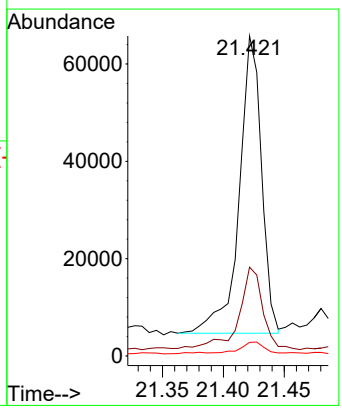


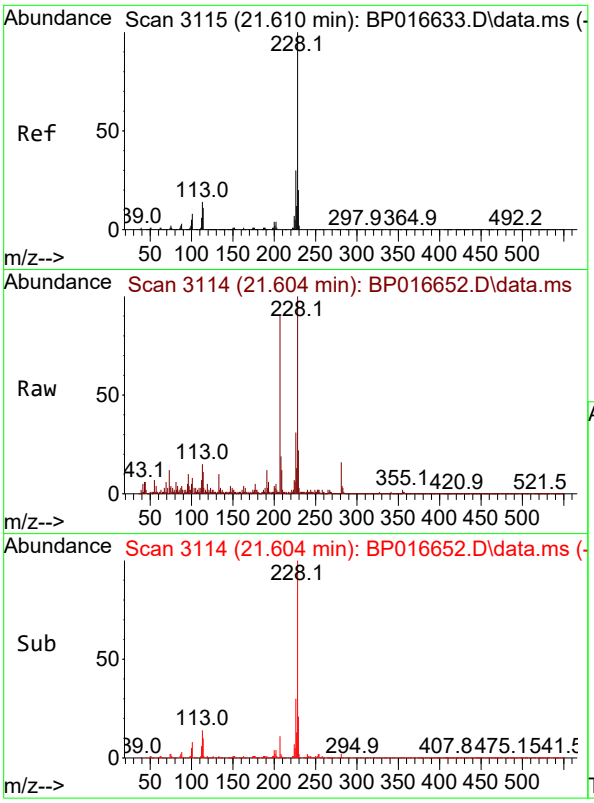


#86
Bis(2-ethylhexyl)phthalate
Concen: 1.325 ng/ul
RT: 21.421 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BP016652.D
Acq: 18 Aug 2023 21:29

Tgt Ion:149 Resp: 77948

Ion	Ratio	Lower	Upper
149	100		
167	27.8	20.9	31.3
279	4.2	2.6	4.0#



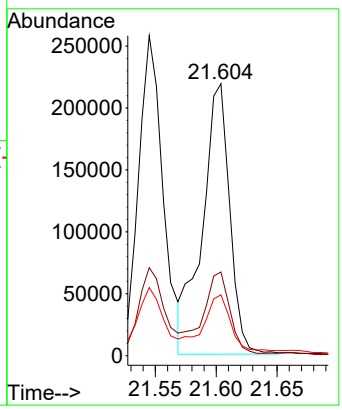


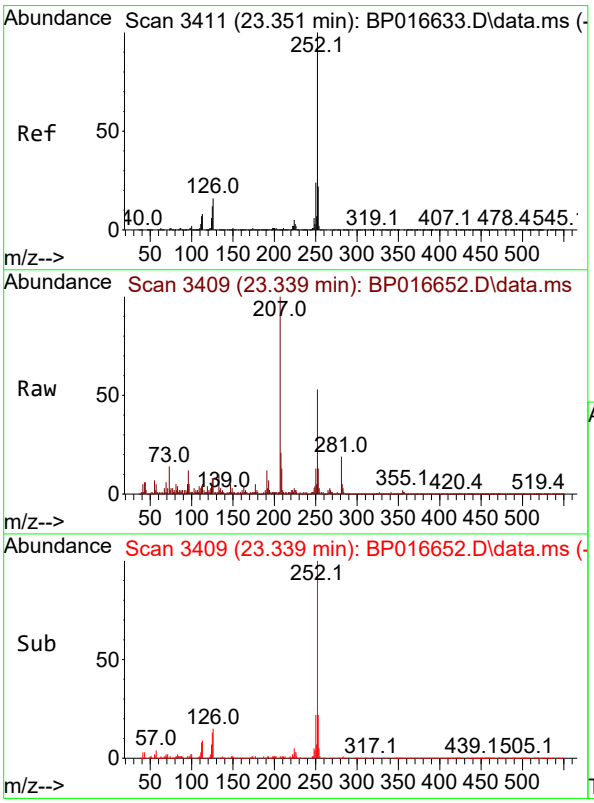
#87
Chrysene
Concen: 3.592 ng/ul
RT: 21.604 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP016652.D
Acq: 18 Aug 2023 21:29

Instrument :
BNA_P
ClientSampleId :
A48P9

Tgt Ion:228 Resp: 344285

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	36.8
229	22.4	16.4	24.6

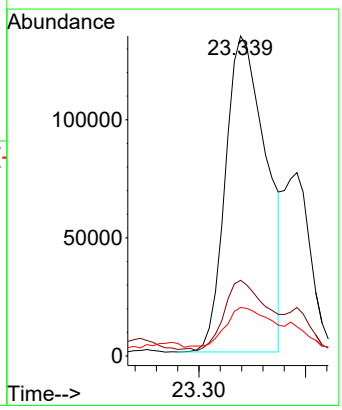


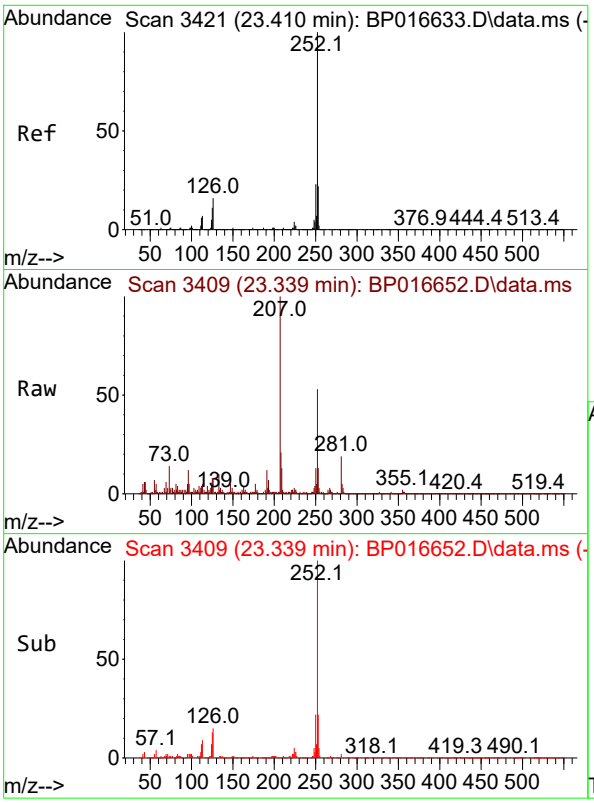


#90
Benzo(b)fluoranthene
Concen: 4.170 ng/ul
RT: 23.339 min Scan# 3409
Delta R.T. -0.000 min
Lab File: BP016652.D
Acq: 18 Aug 2023 21:29

Tgt Ion:252 Resp: 355840

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.2
125	15.2	10.0	15.0#



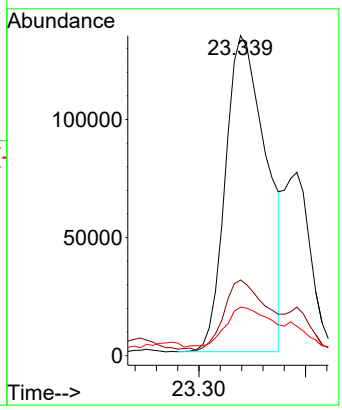


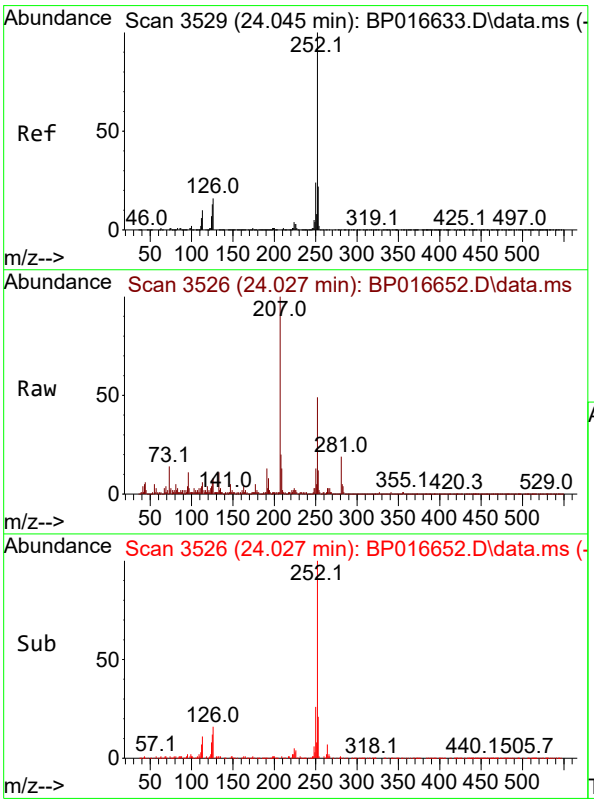
#91
Benzo(k)fluoranthene
Concen: 4.204 ng/ul
RT: 23.339 min Scan# 34
Delta R.T. -0.053 min
Lab File: BP016652.D
Acq: 18 Aug 2023 21:29

Instrument :
BNA_P
ClientSampleId :
A48P9

Tgt Ion:252 Resp: 355840

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	15.2	9.8	14.8#

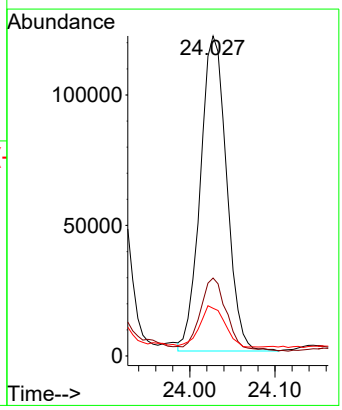


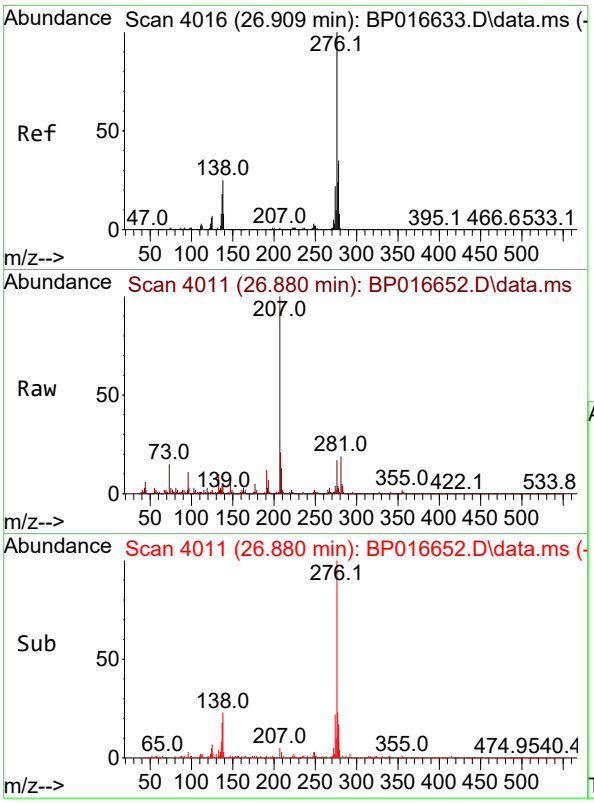


#93
Benzo(a)pyrene
Concen: 3.211 ng/ul
RT: 24.027 min Scan# 3526
Delta R.T. -0.000 min
Lab File: BP016652.D
Acq: 18 Aug 2023 21:29

Tgt Ion:252 Resp: 258453

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.7	26.5
125	14.9	10.6	15.8



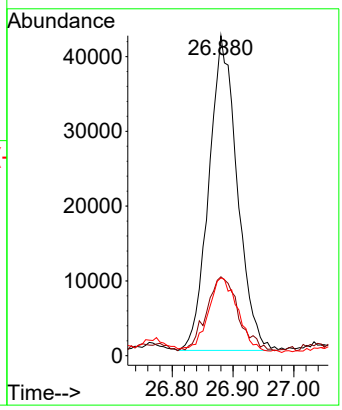


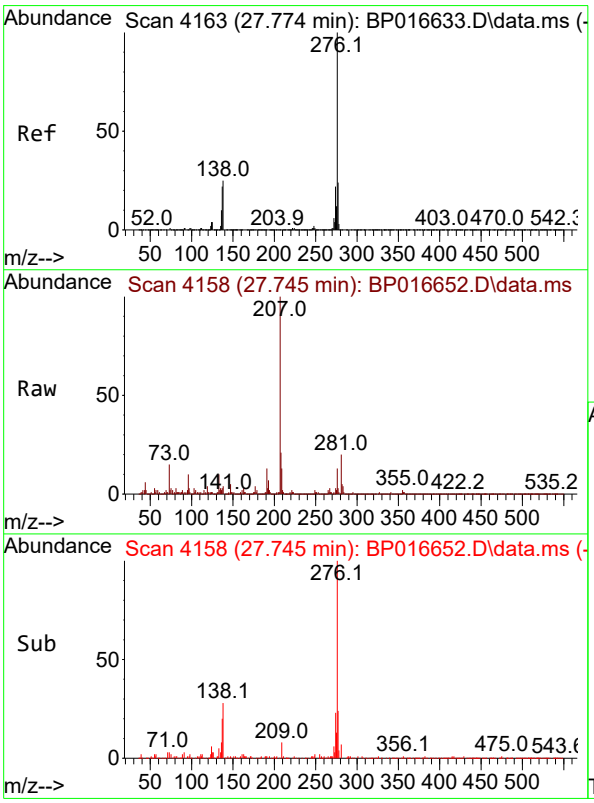
#94
Indeno(1,2,3-cd)pyrene
Concen: 1.433 ng/ul
RT: 26.880 min Scan# 4
Delta R.T. -0.006 min
Lab File: BP016652.D
Acq: 18 Aug 2023 21:29

Instrument :
BNA_P
ClientSampleId :
A48P9

Tgt Ion:276 Resp: 136162

Ion	Ratio	Lower	Upper
276	100		
138	24.6	21.7	32.5
277	24.3	19.5	29.3





#96
Benzo(g,h,i)perylene
Concen: 1.659 ng/ul
RT: 27.745 min Scan# 4158
Delta R.T. -0.000 min
Lab File: BP016652.D
Acq: 18 Aug 2023 21:29

Tgt Ion:276 Resp: 125401

Ion	Ratio	Lower	Upper
276	100		
138	28.8	21.5	32.3
277	25.7	19.3	28.9