Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015781.D
Acq On : 28 Jun 2023 16:06
Operator : MA/JU
Sample : 03142-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jun 28 23:58:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	164629	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	697945	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	402228	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	709503	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	520920	20.000	ng/ul	0.00
88) Perylene-d12	24.104	264	662386	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	5306	1.160	ng/uL	0.00
4) Pyridine-d5	3.822	84	433	0.038	ng/ul	0.00
7) Phenol-d5	7.263	99	55996	3.975	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.393	67	50743	5.823	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	55116	5.183	ng/ul	0.01
15) 4-Methylphenol-d8	8.763	113	19	0.002	ng/ul	-0.02
21) Nitrobenzene-d5	9.216	128	55	0.010	ng/ul	-0.03
24) 2-Nitrophenol-d4	10.010	143	28215	4.532	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.599	165	40719	3.670	ng/ul	0.08
31) 4-Chloroaniline-d4	11.116	131	9842	0.691	ng/ul	0.08
46) Dimethylphthalate-d6	14.128	166	187562	6.033	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	208843	5.976	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	152	0.037	ng/ul	0.00
60) Fluorene-d10	15.716	176	152878	5.972	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.834	200	23	0.005	ng/ul	-0.02
73) Anthracene-d10	17.475	188	709503	21.892	ng/ul	-0.10
81) Pyrene-d10	19.798	212	215082	6.323	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	210526	6.301	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.293	94	19962	1.366	ng/ul	97
16) Acetophenone	8.928	105	66550	3.638	ng/ul	96
80) Fluoranthene	19.480	202	80791	1.911	ng/ul#	96
82) Pyrene	19.827	202	68281	1.583	ng/ul#	95
85) Benzo(a)anthracene	21.545	228	38804	1.059	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.422	149	29329	1.213	ng/ul	94
87) Chrysene	21.545	228	39202	1.128	ng/ul	96
90) Benzo(b)fluoranthene	23.327	252	71244	1.674	ng/ul#	74
91) Benzo(k)fluoranthene	23.327	252	71244	1.657	ng/ul#	73
93) Benzo(a)pyrene	23.992	252	39143	1.053	ng/ul#	77

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

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
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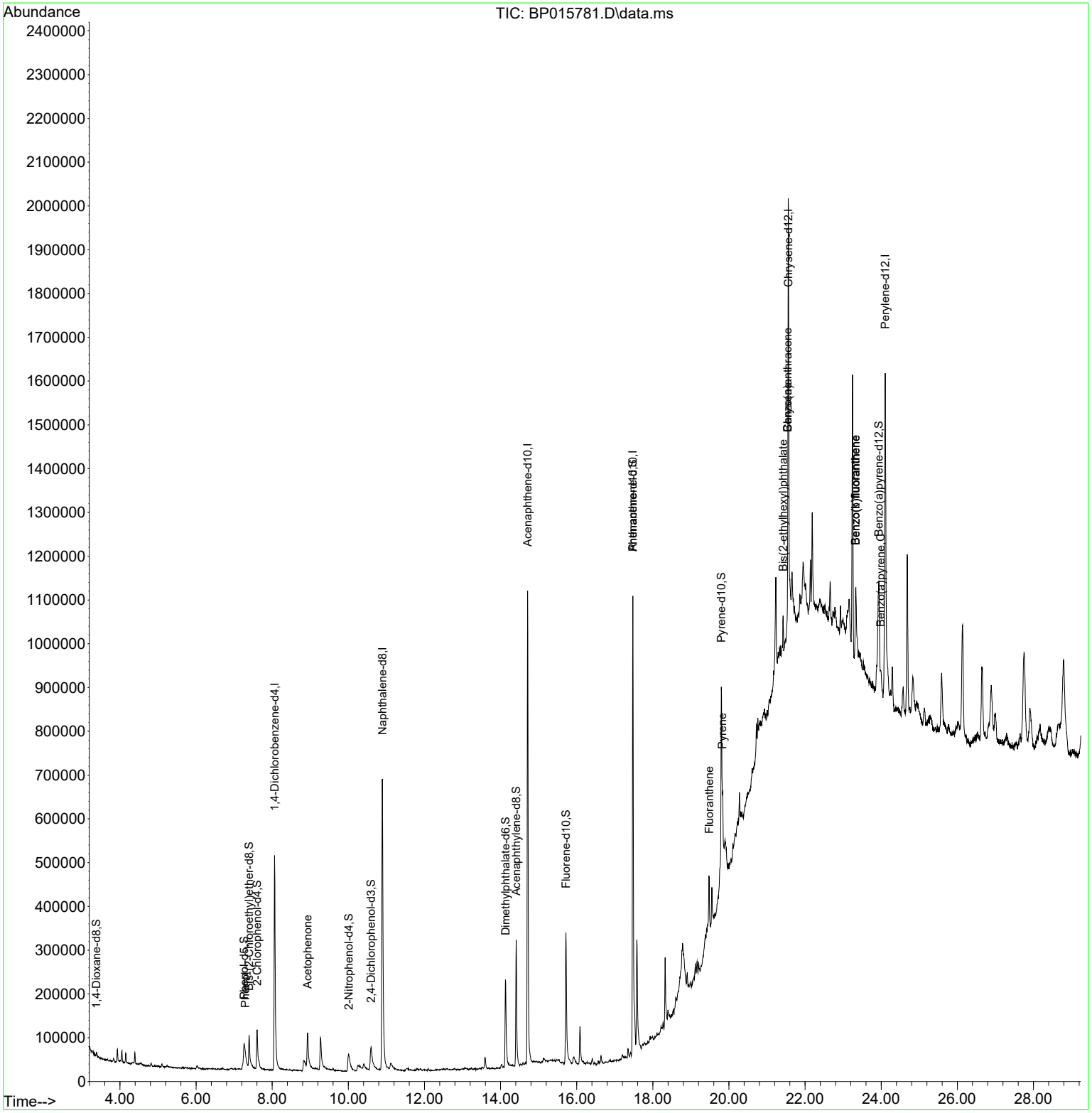
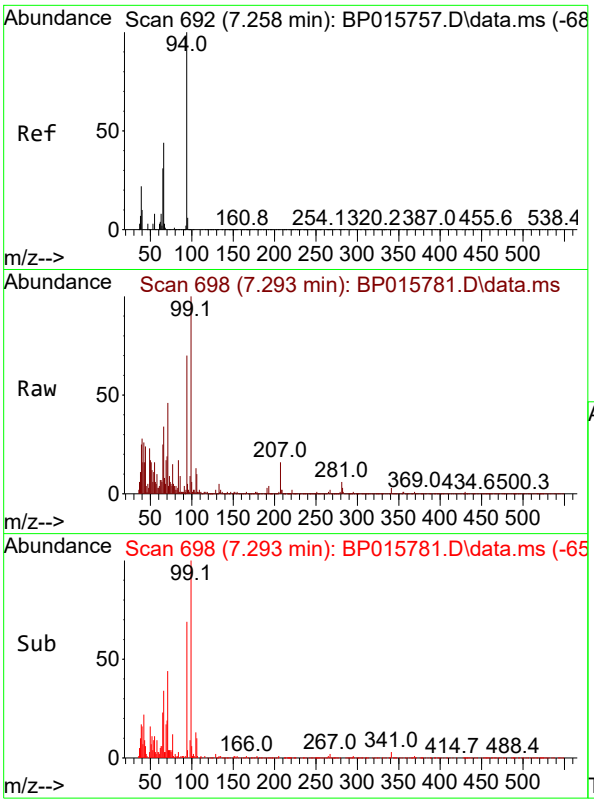


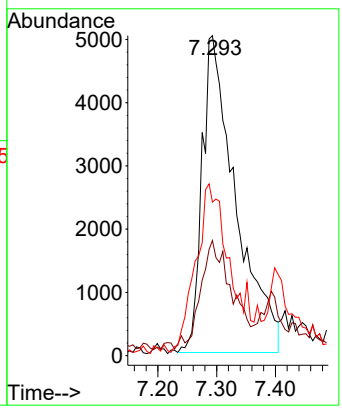


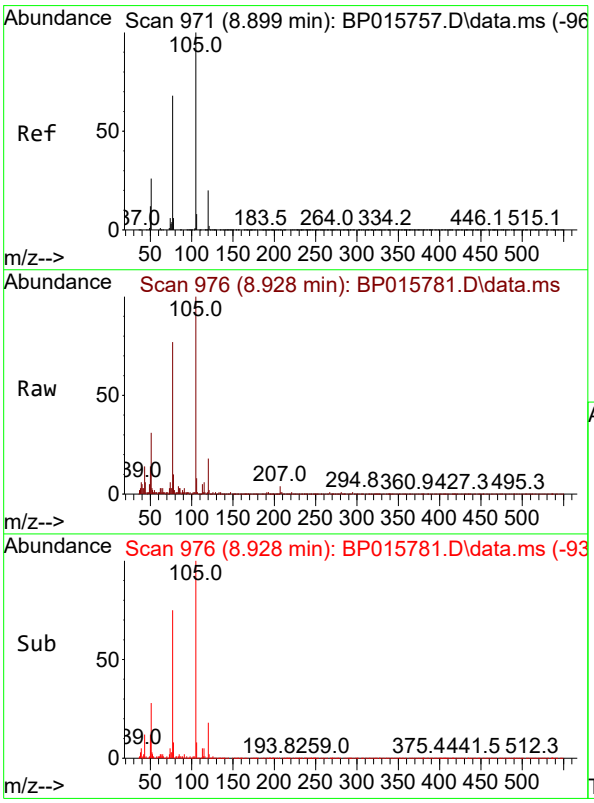
#8
Phenol
Concen: 1.366 ng/ul
RT: 7.293 min Scan# 6
Delta R.T. 0.035 min
Lab File: BP015781.D
Acq: 28 Jun 2023 16:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 19962

Ion	Ratio	Lower	Upper
94	100		
65	36.0	26.4	39.6
66	48.0	37.3	55.9

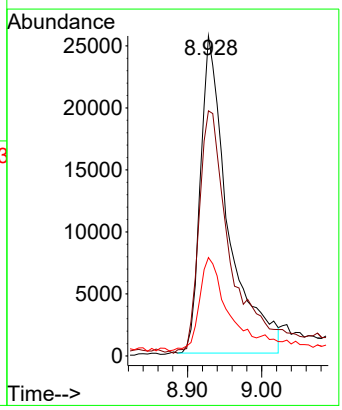


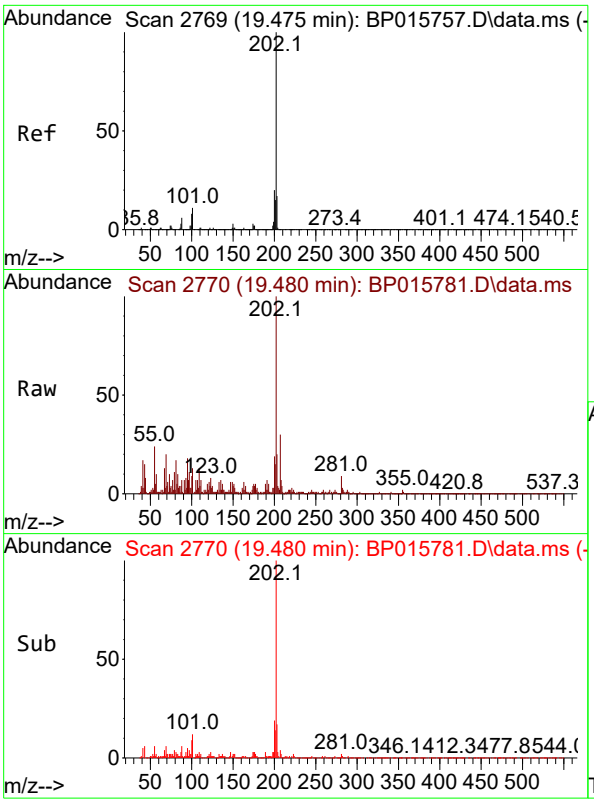


#16
Acetophenone
Concen: 3.638 ng/ul
RT: 8.928 min Scan# 976
Delta R.T. 0.024 min
Lab File: BP015781.D
Acq: 28 Jun 2023 16:06

Tgt Ion:105 Resp: 66550

Ion	Ratio	Lower	Upper
105	100		
77	76.6	65.0	97.4
51	30.8	25.1	37.7



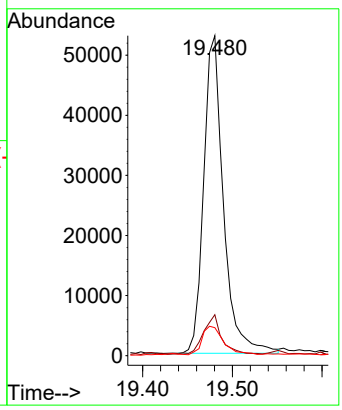


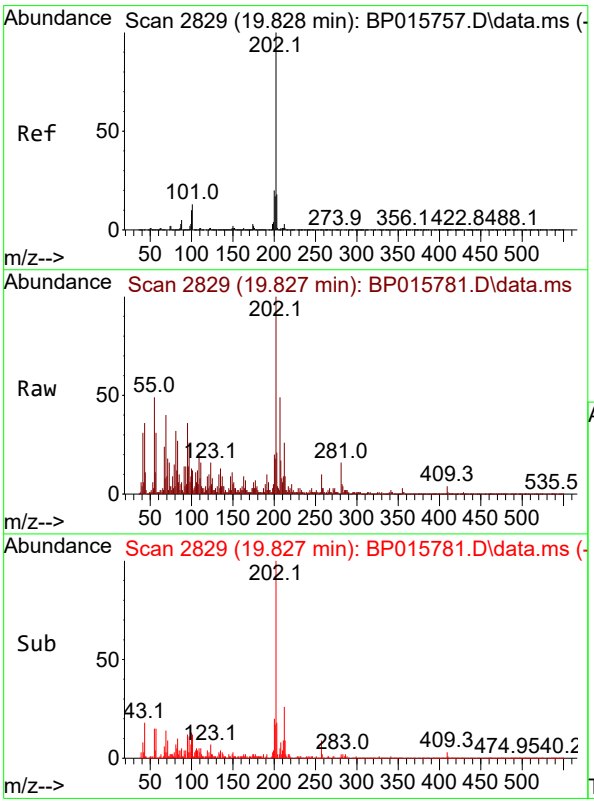
#80
Fluoranthene
Concen: 1.911 ng/ul
RT: 19.480 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP015781.D
Acq: 28 Jun 2023 16:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 80791

Ion	Ratio	Lower	Upper
202	100		
101	12.8	8.3	12.5#
100	8.8	6.6	9.8

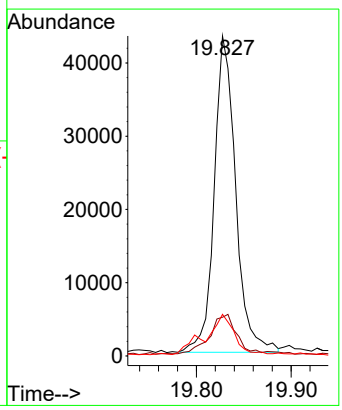


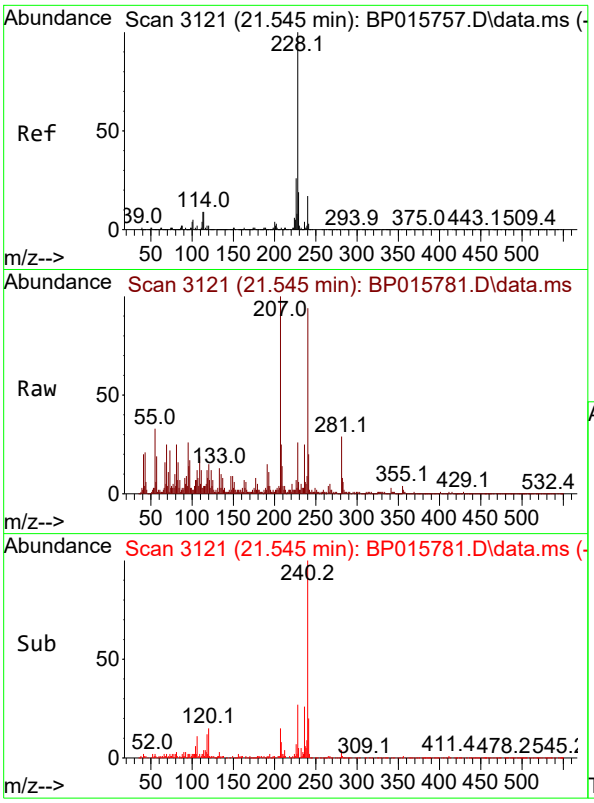


#82
Pyrene
Concen: 1.583 ng/ul
RT: 19.827 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP015781.D
Acq: 28 Jun 2023 16:06

Tgt Ion:202 Resp: 68281

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.3	13.9
100	13.0	7.6	11.4#



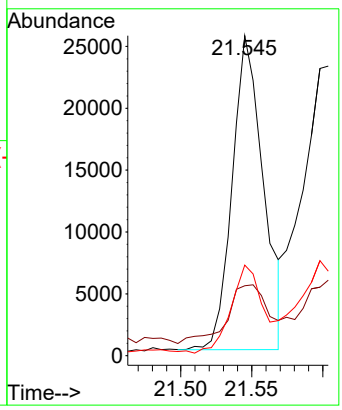


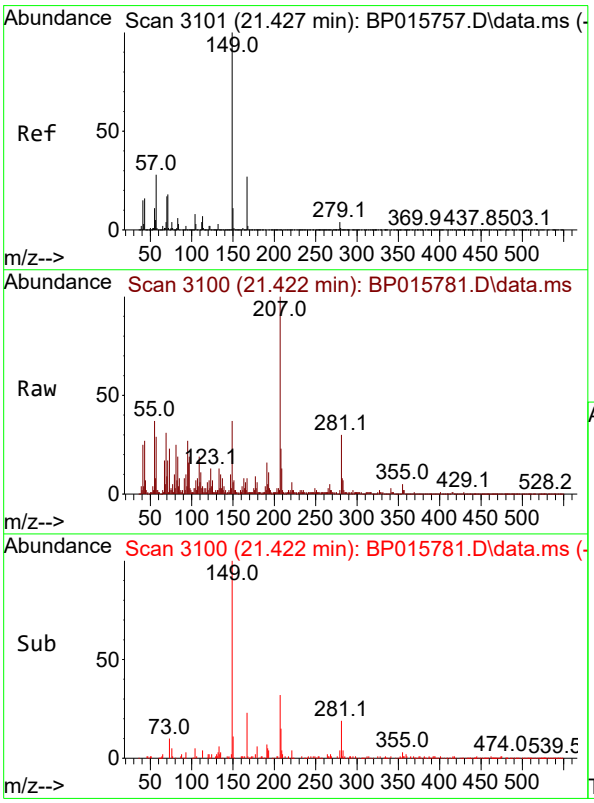
#85
Benzo(a)anthracene
Concen: 1.059 ng/ul
RT: 21.545 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP015781.D
Acq: 28 Jun 2023 16:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 38804

Ion	Ratio	Lower	Upper
228	100		
229	21.8	15.3	22.9
226	28.3	21.4	32.0

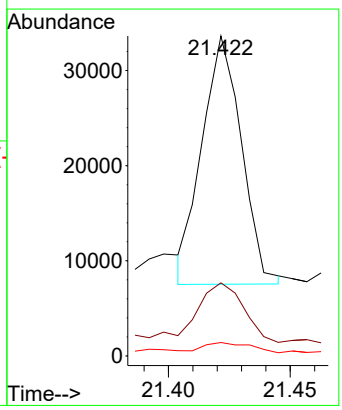


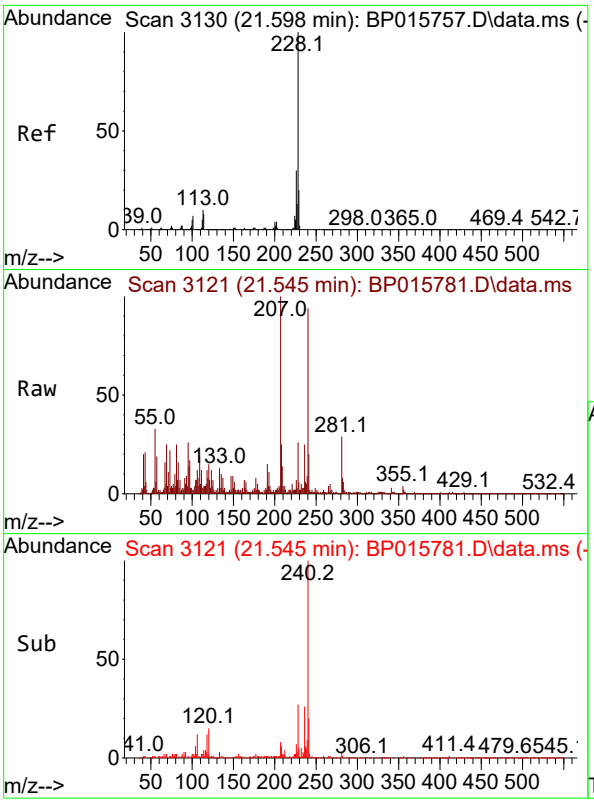


#86
Bis(2-ethylhexyl)phthalate
Concen: 1.213 ng/ul
RT: 21.422 min Scan# 3100
Delta R.T. -0.012 min
Lab File: BP015781.D
Acq: 28 Jun 2023 16:06

Tgt Ion:149 Resp: 29329

Ion	Ratio	Lower	Upper
149	100		
167	22.8	21.0	31.6
279	4.2	3.8	5.6



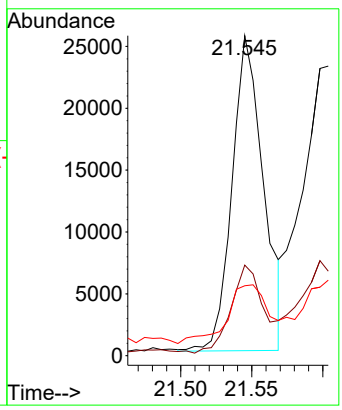


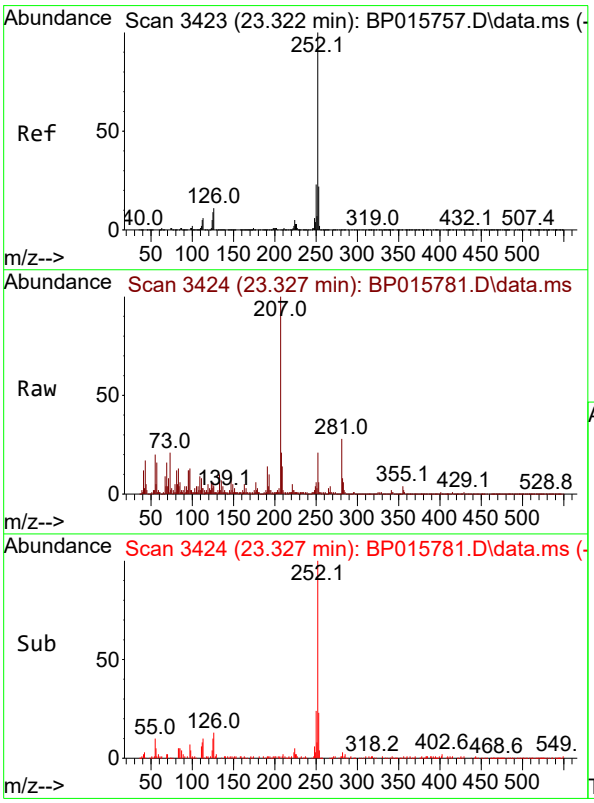
#87
Chrysene
Concen: 1.128 ng/ul
RT: 21.545 min Scan# 3
Delta R.T. -0.059 min
Lab File: BP015781.D
Acq: 28 Jun 2023 16:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 39202

Ion	Ratio	Lower	Upper
228	100		
226	28.3	24.3	36.5
229	21.8	15.5	23.3

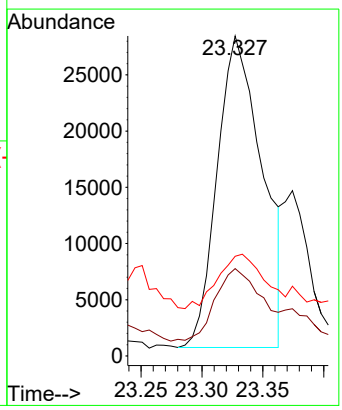


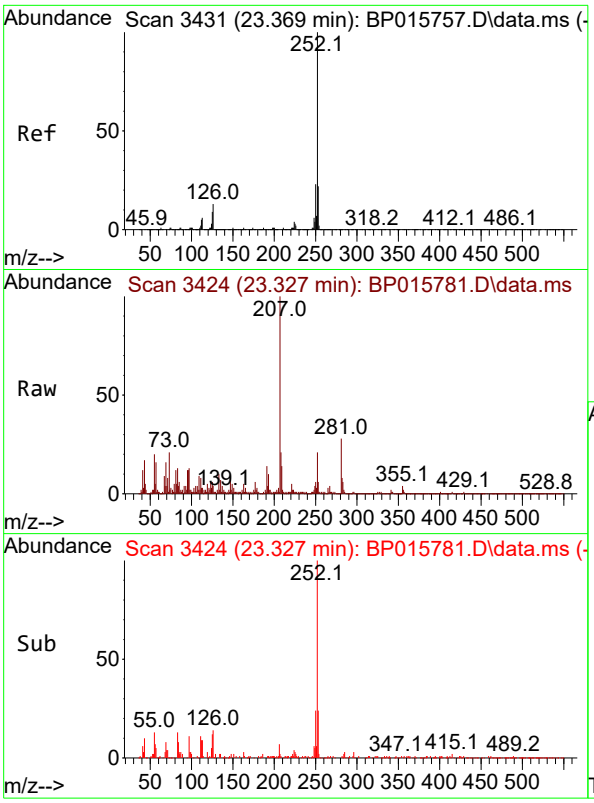


#90
Benzo(b)fluoranthene
Concen: 1.674 ng/ul
RT: 23.327 min Scan# 3424
Delta R.T. 0.000 min
Lab File: BP015781.D
Acq: 28 Jun 2023 16:06

Tgt Ion:252 Resp: 71244

Ion	Ratio	Lower	Upper
252	100		
253	27.3	17.3	25.9#
125	31.1	7.5	11.3#



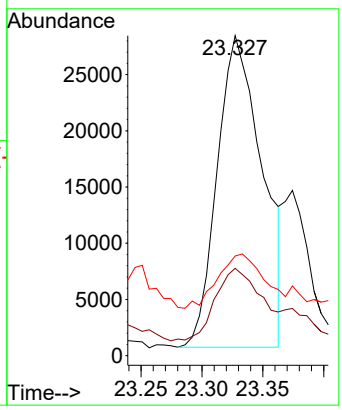


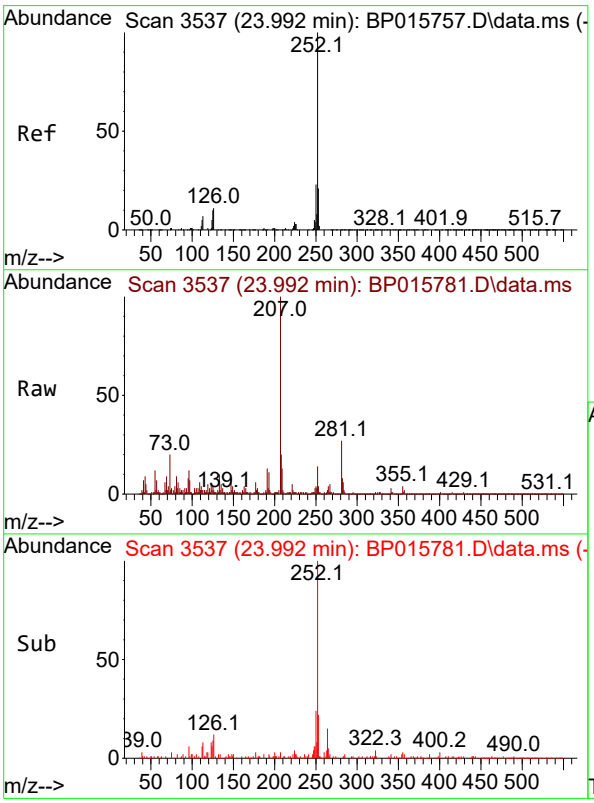
#91
Benzo(k)fluoranthene
Concen: 1.657 ng/ul
RT: 23.327 min Scan# 34
Delta R.T. -0.053 min
Lab File: BP015781.D
Acq: 28 Jun 2023 16:06

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 71244

Ion	Ratio	Lower	Upper
252	100		
253	27.3	17.0	25.4#
125	31.1	7.3	10.9#





#93
Benzo(a)pyrene
Concen: 1.053 ng/ul
RT: 23.992 min Scan# 3537
Delta R.T. -0.012 min
Lab File: BP015781.D
Acq: 28 Jun 2023 16:06

Tgt Ion:252 Resp: 39143

Ion	Ratio	Lower	Upper
252	100		
253	27.5	17.7	26.5#
125	28.0	8.2	12.2#