Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020215.D
Acq On : 06 May 2024 21:02
Operator : MA/JU
Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L0

Quant Time: May 06 22:45:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 06 12:26:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	97752	20.000	ng/ul	0.02
20) Naphthalene-d8	10.387	136	412475	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.287	164	288848	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.128	188	624136	20.000	ng/ul	-0.01
79) Chrysene-d12	21.622	240	479017	20.000	ng/ul	-0.01
88) Perylene-d12	24.980	264	483429	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	9595	4.145	ng/uL	0.00
4) Pyridine-d5	3.623	84	66903	9.948	ng/ul	0.02
7) Phenol-d5	6.811	99	192760	22.962	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	6.975	67	124224	24.360	ng/ul	0.02
11) 2-Chlorophenol-d4	7.158	132	152048	25.336	ng/ul	0.02
15) 4-Methylphenol-d8	8.334	113	97339	14.342	ng/ul	0.02
21) Nitrobenzene-d5	8.781	128	78697	25.479	ng/ul	0.02
24) 2-Nitrophenol-d4	9.493	143	89312	25.250	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.028	165	157699	24.432	ng/ul	0.02
31) 4-Chloroaniline-d4	10.557	131	106333	11.771	ng/ul	0.02
46) Dimethylphthalate-d6	13.710	166	559954	26.546	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160	603266	25.890	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	68933	21.263	ng/ul	0.00
60) Fluorene-d10	15.310	176	480094	27.288	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.469	200	81403	20.553	ng/ul	0.00
73) Anthracene-d10	17.228	188	754927	27.960	ng/ul	-0.01
81) Pyrene-d10	19.639	212	922632	32.950	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.751	264	671168	28.714	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	6.834	94	9081	1.048	ng/ul#	74
16) Acetophenone	8.452	105	56564	5.021	ng/ul	98
50) Acenaphthylene	14.004	152	48424	1.848	ng/ul	98
55) 4-Nitrophenol	14.528	109	36806	10.905	ng/ul#	14
72) Phenanthrene	17.169	178	113616	3.568	ng/ul	98
74) Anthracene	17.275	178	41876	1.293	ng/ul	98
80) Fluoranthene	19.286	202	274773	8.338	ng/ul	99
82) Pyrene	19.669	202	401320	11.705	ng/ul	98
85) Benzo(a)anthracene	21.604	228	185458	5.708	ng/ul#	91
87) Chrysene	21.604	228	184630	6.131	ng/ul	95
90) Benzo(b)fluoranthene	23.927	252	180423	6.274	ng/ul	98
91) Benzo(k)fluoranthene	23.980	252	52458	1.790	ng/ul#	95
93) Benzo(a)pyrene	24.816	252	163197	5.964	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.804	276	99524	2.967	ng/ul	96
96) Benzo(g,h,i)perylene	29.962	276	53779	1.988	ng/ul	95

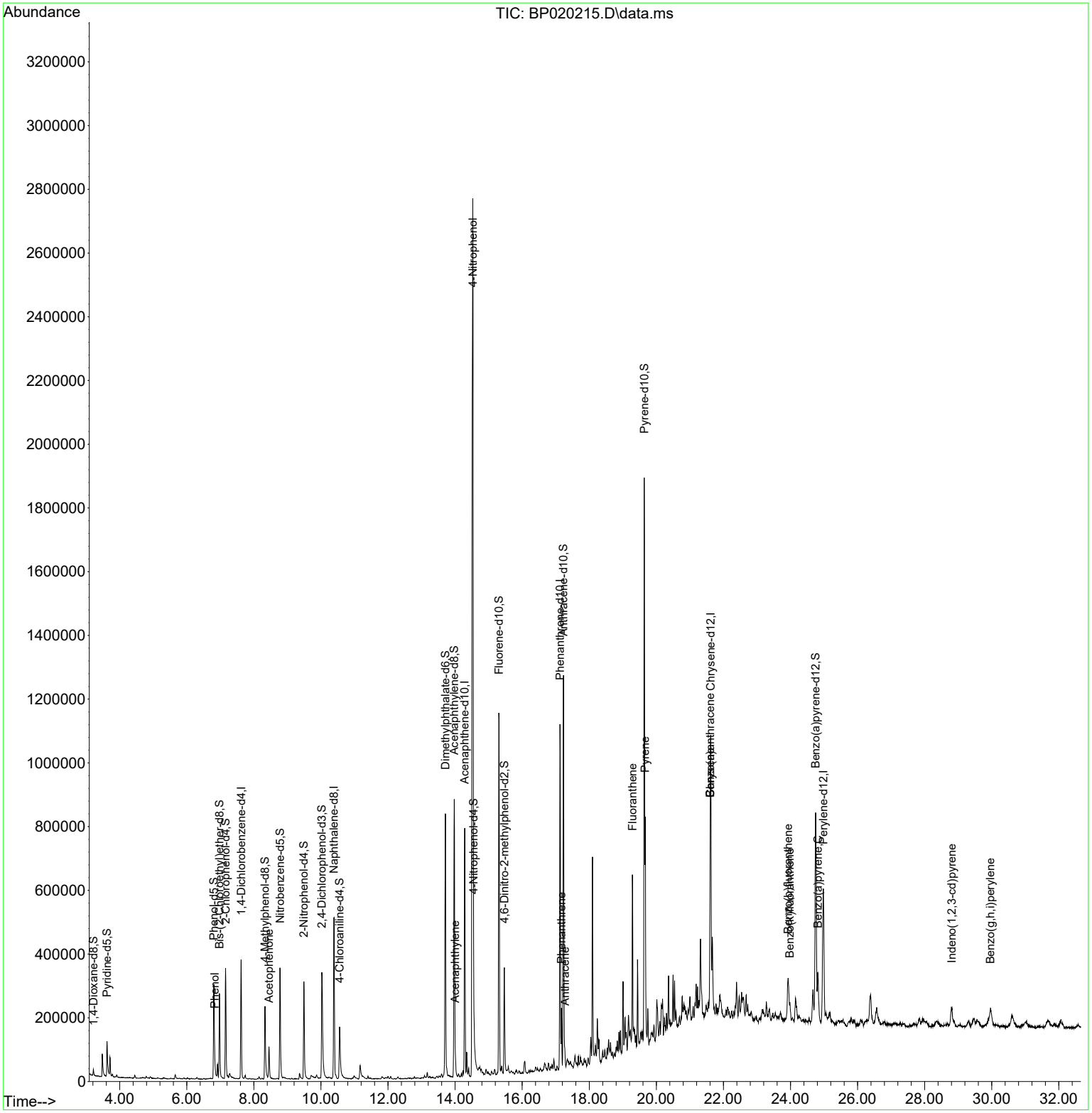
(#) = qualifier out of range (m) = manual integration (+) = signals summed

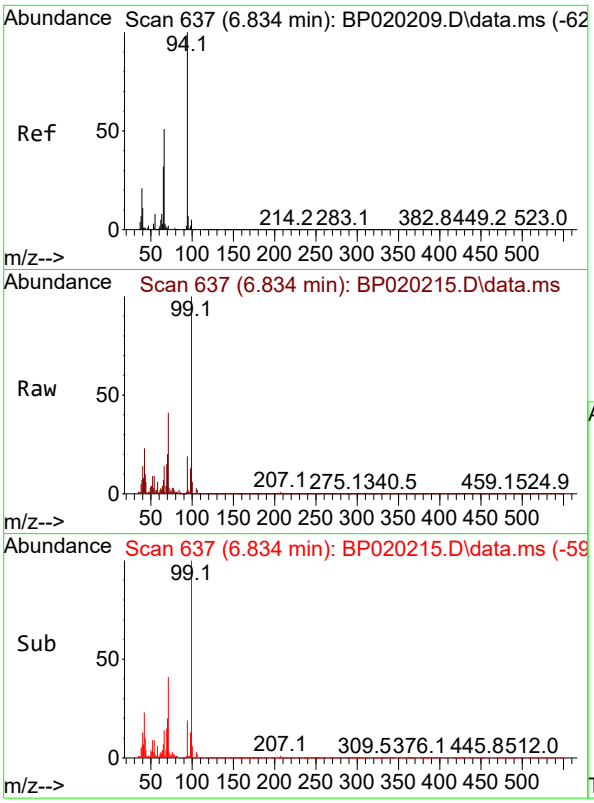
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020215.D
Acq On : 06 May 2024 21:02
Operator : MA/JU
Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L0

Quant Time: May 06 22:45:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 06 12:26:12 2024
Response via : Initial Calibration



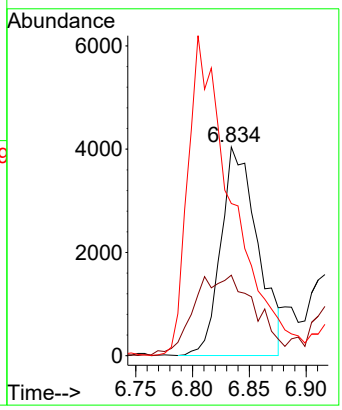


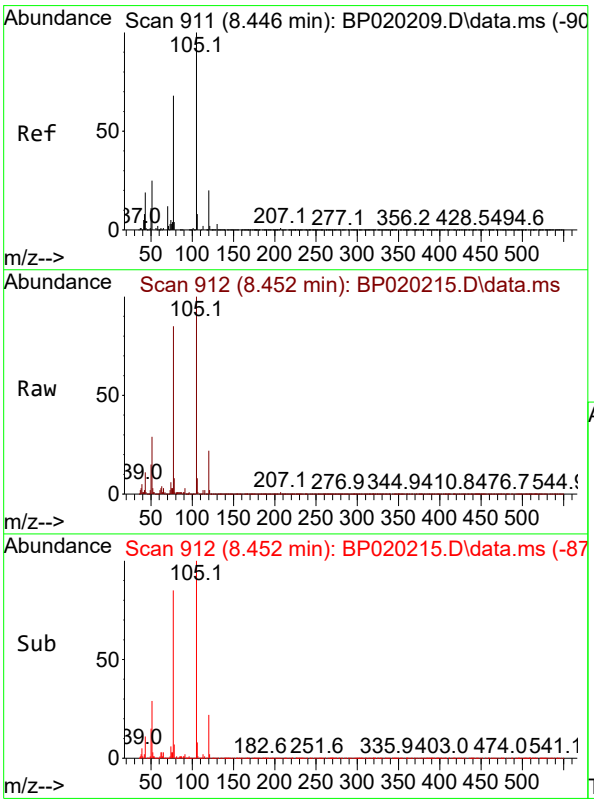
#8
Phenol
Concen: 1.048 ng/ul
RT: 6.834 min Scan# 6
Delta R.T. 0.024 min
Lab File: BP020215.D
Acq: 06 May 2024 21:02

Instrument :
BNA_P
ClientSampleId :
A43L0

Tgt Ion: 94 Resp: 9081

Ion	Ratio	Lower	Upper
94	100		
65	38.6	26.1	39.1
66	72.9	38.6	57.8#

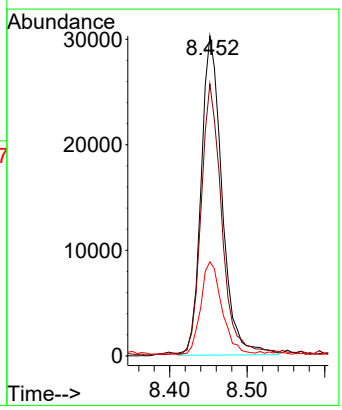


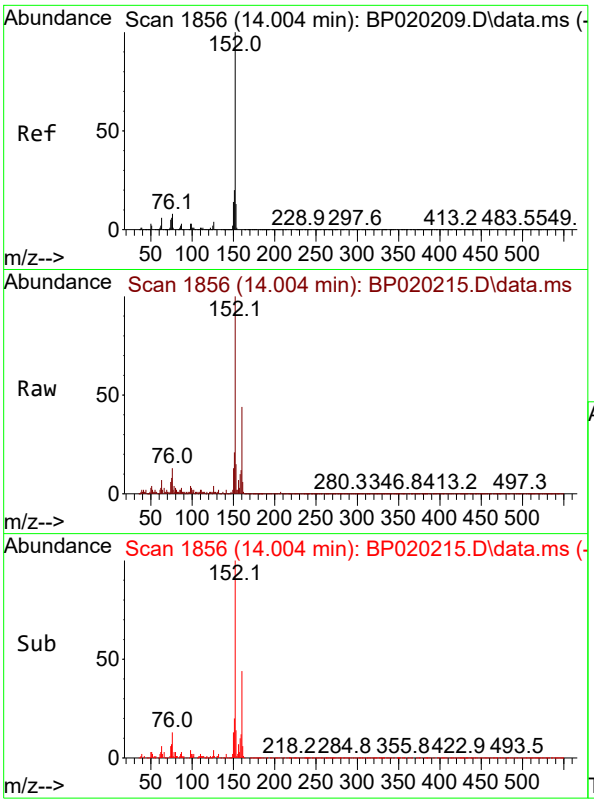


#16
Acetophenone
Concen: 5.021 ng/ul
RT: 8.452 min Scan# 912
Delta R.T. 0.024 min
Lab File: BP020215.D
Acq: 06 May 2024 21:02

Tgt Ion:105 Resp: 56564

Ion	Ratio	Lower	Upper
105	100		
77	85.0	66.4	99.6
51	29.4	23.9	35.9



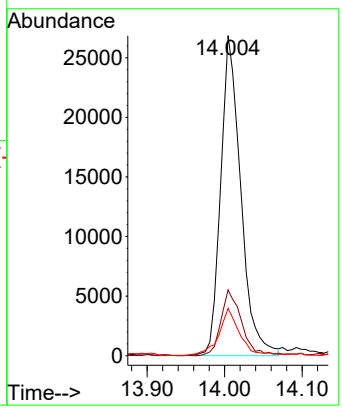


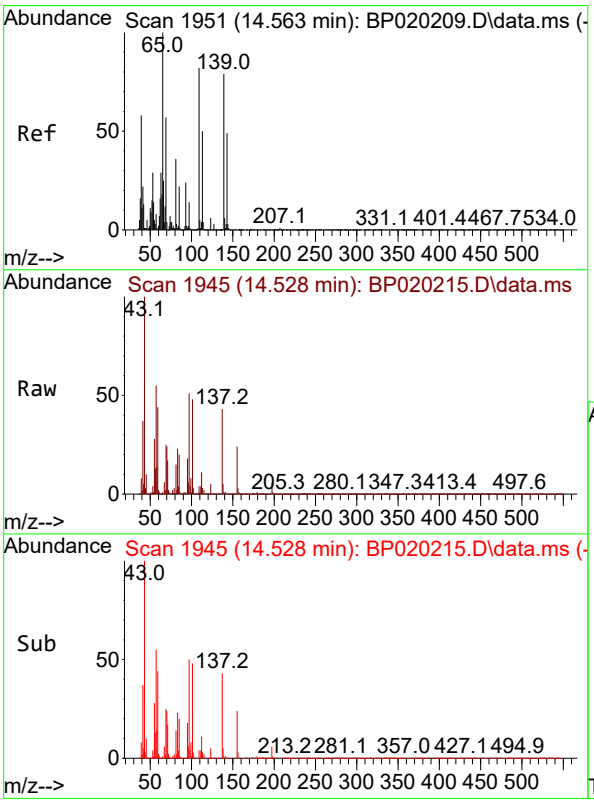
#50
Acenaphthylene
Concen: 1.848 ng/ul
RT: 14.004 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP020215.D
Acq: 06 May 2024 21:02

Instrument :
BNA_P
ClientSampleId :
A43L0

Tgt Ion:152 Resp: 48424

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.5	24.7
153	14.7	10.3	15.5

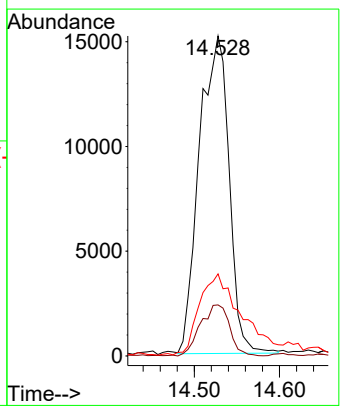


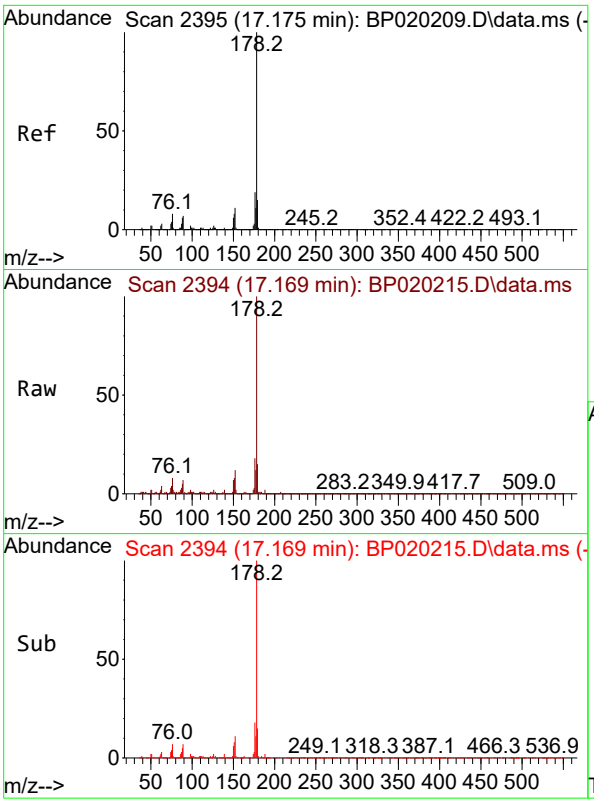


#55
4-Nitrophenol
Concen: 10.905 ng/ul
RT: 14.528 min Scan# 1945
Delta R.T. -0.029 min
Lab File: BP020215.D
Acq: 06 May 2024 21:02

Tgt Ion:109 Resp: 36806

Ion	Ratio	Lower	Upper
109	100		
139	16.0	78.4	117.6#
65	25.6	101.8	152.6#



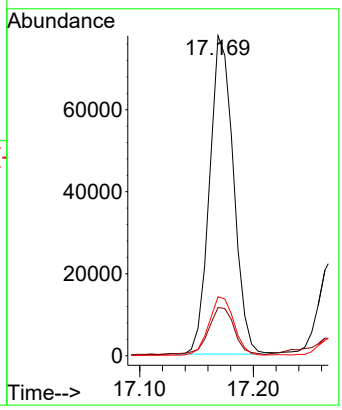


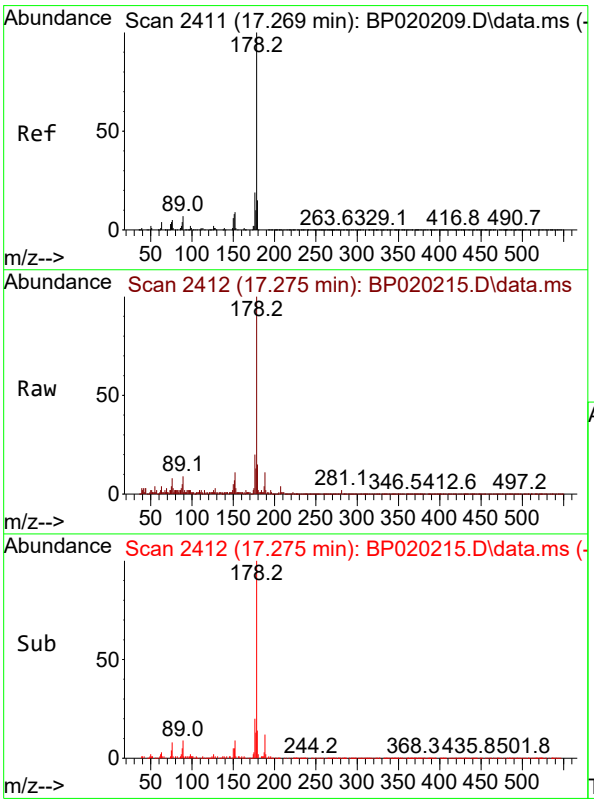
#72
Phenanthrene
Concen: 3.568 ng/ul
RT: 17.169 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP020215.D
Acq: 06 May 2024 21:02

Instrument :
BNA_P
ClientSampleId :
A43L0

Tgt Ion:178 Resp: 113616

Ion	Ratio	Lower	Upper
178	100		
179	15.0	13.0	19.6
176	18.4	15.2	22.8

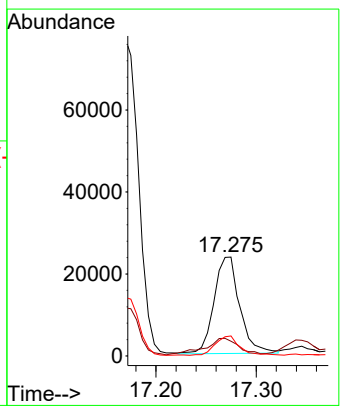


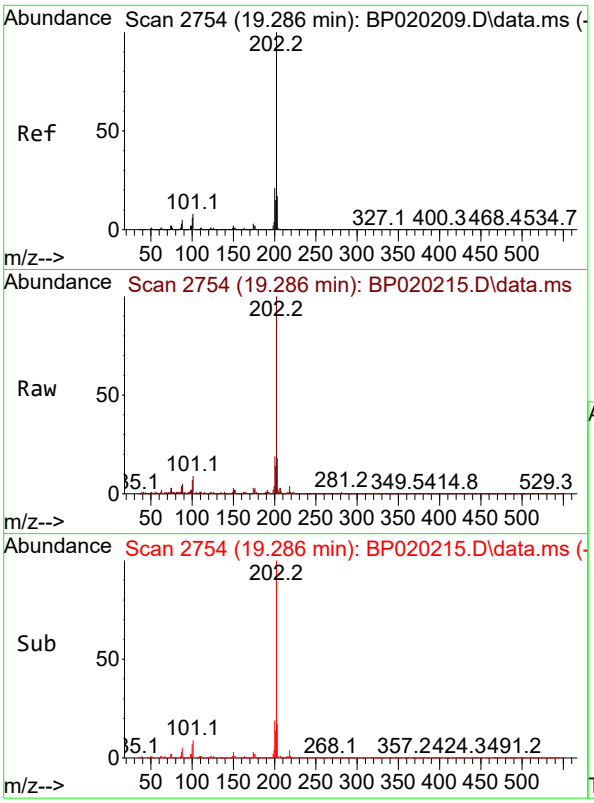


#74
Anthracene
Concen: 1.293 ng/ul
RT: 17.275 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP020215.D
Acq: 06 May 2024 21:02

Tgt Ion:178 Resp: 41876

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.0	18.0
176	20.3	14.8	22.2



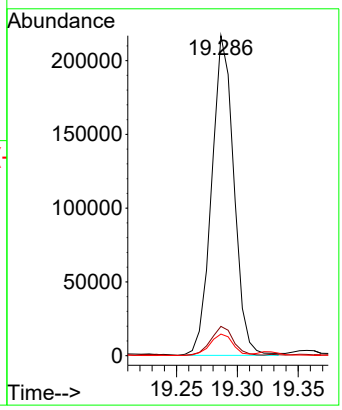


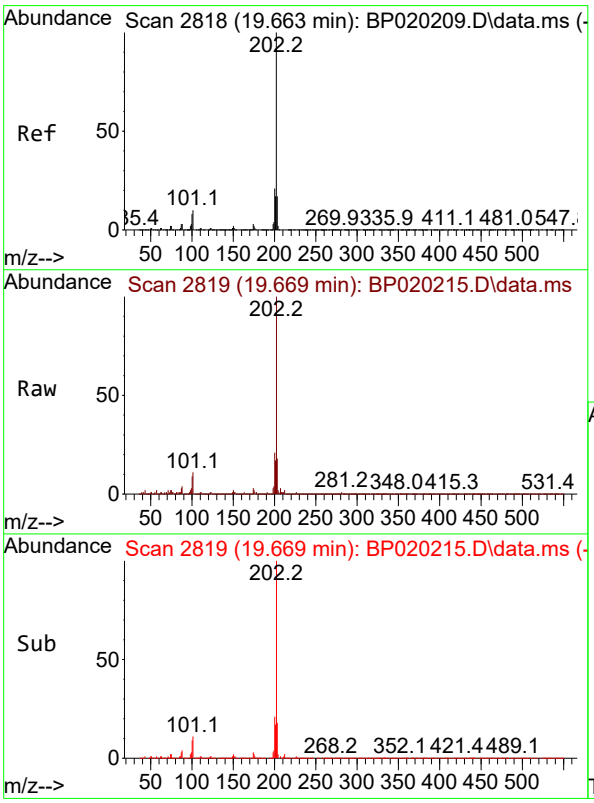
#80
Fluoranthene
Concen: 8.338 ng/ul
RT: 19.286 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP020215.D
Acq: 06 May 2024 21:02

Instrument :
BNA_P
ClientSampleId :
A43L0

Tgt Ion:202 Resp: 274773

Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.0	10.4
100	6.7	5.5	8.3

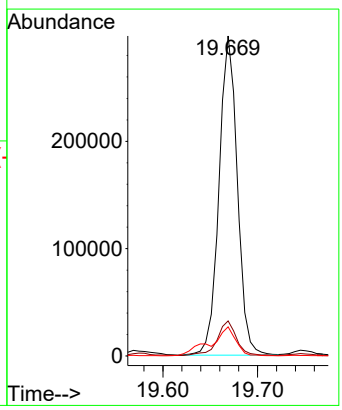


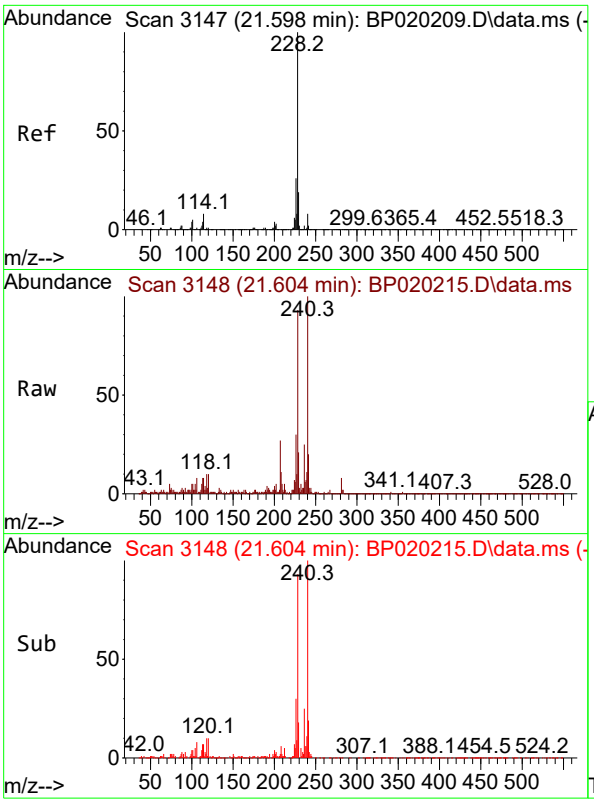


#82
Pyrene
Concen: 11.705 ng/ul
RT: 19.669 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BP020215.D
Acq: 06 May 2024 21:02

Tgt Ion:202 Resp: 401320

Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.1	12.1
100	9.1	6.8	10.2



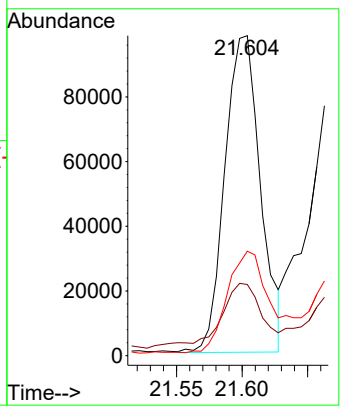


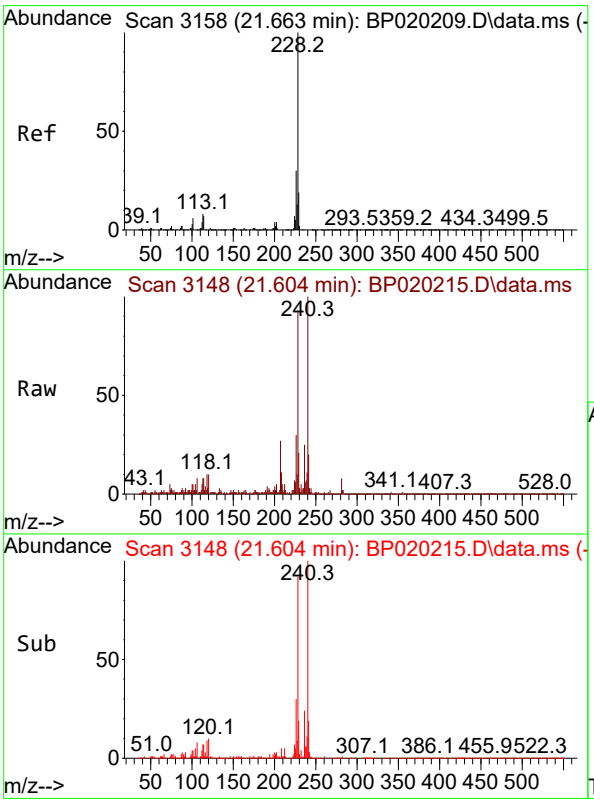
#85
Benzo(a)anthracene
Concen: 5.708 ng/ul
RT: 21.604 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP020215.D
Acq: 06 May 2024 21:02

Instrument :
BNA_P
ClientSampleId :
A43L0

Tgt Ion:228 Resp: 185458

Ion	Ratio	Lower	Upper
228	100		
229	22.2	15.8	23.8
226	32.7	21.5	32.3#

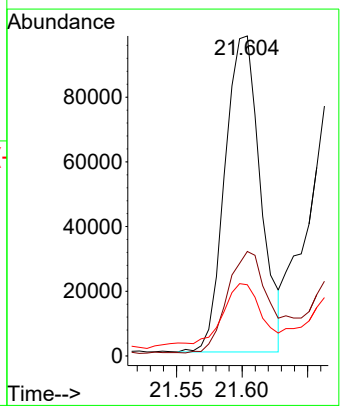


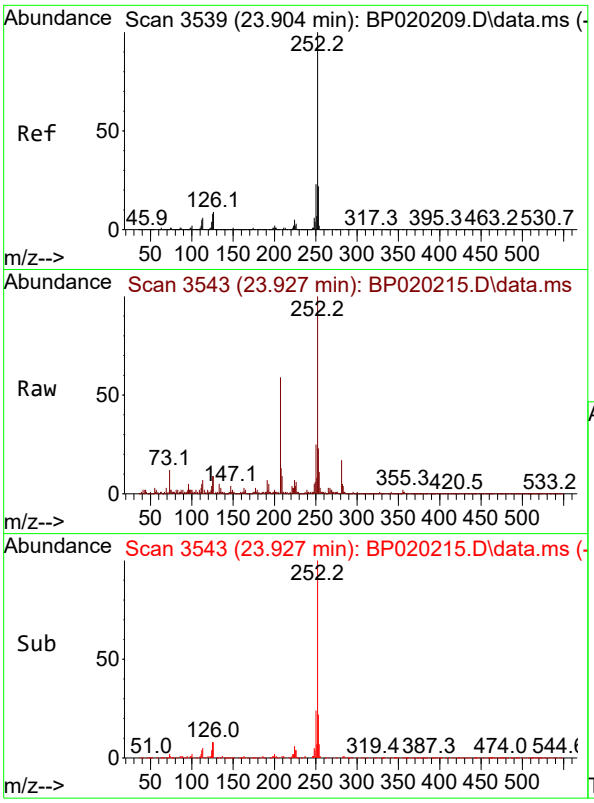


#87
Chrysene
Concen: 6.131 ng/ul
RT: 21.604 min Scan# 3148
Delta R.T. -0.076 min
Lab File: BP020215.D
Acq: 06 May 2024 21:02

Tgt Ion:228 Resp: 184630

Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.2	36.4
229	22.2	15.9	23.9



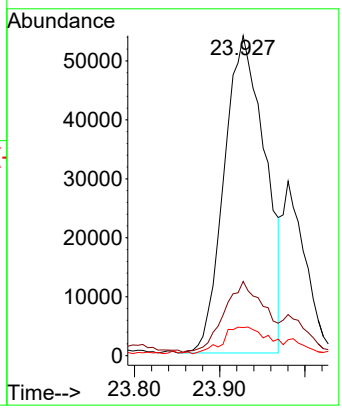


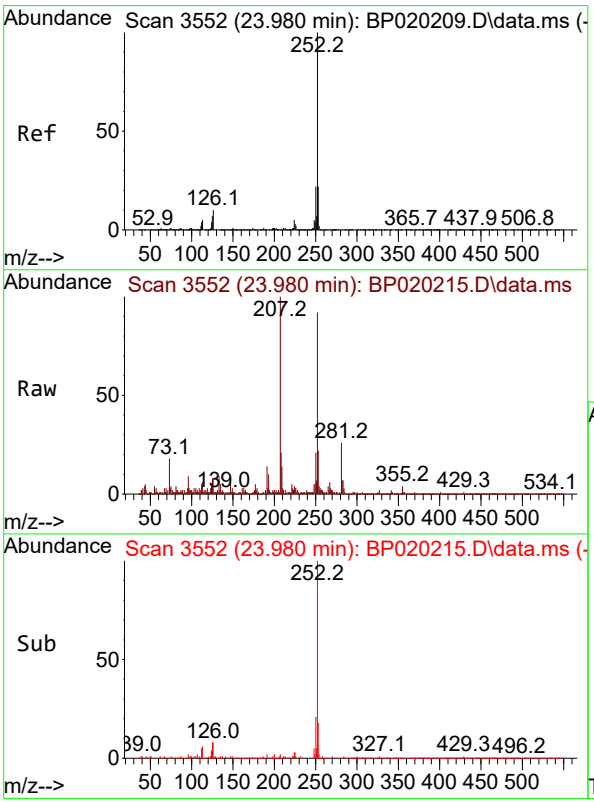
#90
Benzo(b)fluoranthene
Concen: 6.274 ng/ul
RT: 23.927 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP020215.D
Acq: 06 May 2024 21:02

Instrument :
BNA_P
ClientSampleId :
A43L0

Tgt Ion:252 Resp: 180423

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	8.8	6.2	9.2

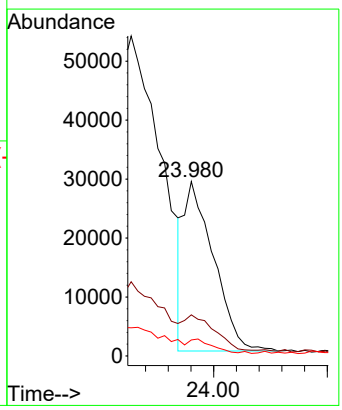


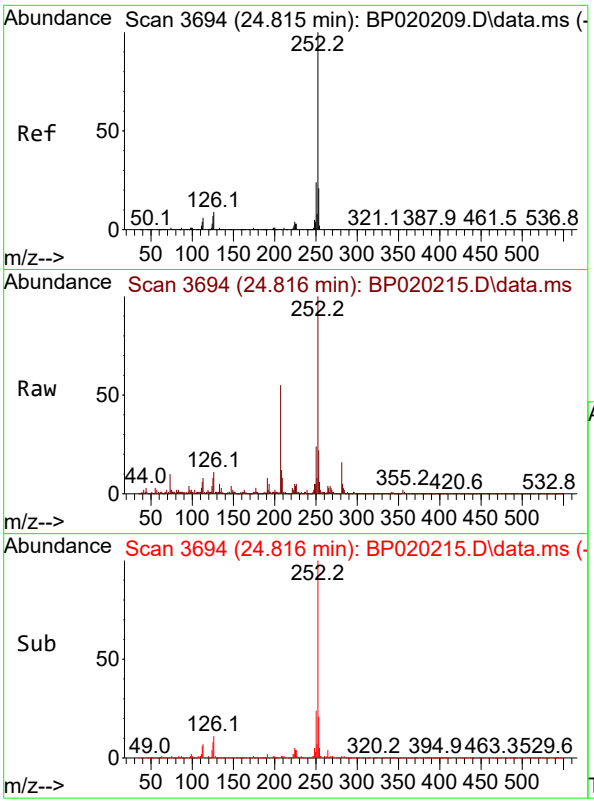


#91
Benzo(k)fluoranthene
Concen: 1.790 ng/ul
RT: 23.980 min Scan# 3552
Delta R.T. -0.018 min
Lab File: BP020215.D
Acq: 06 May 2024 21:02

Tgt Ion:252 Resp: 52458

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.3	25.9
125	9.2	5.6	8.4#



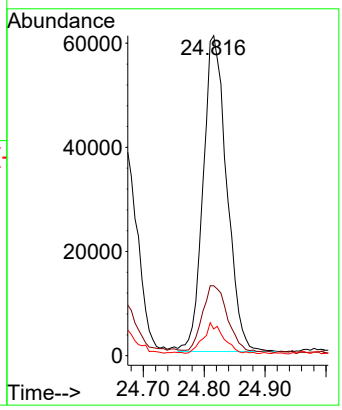


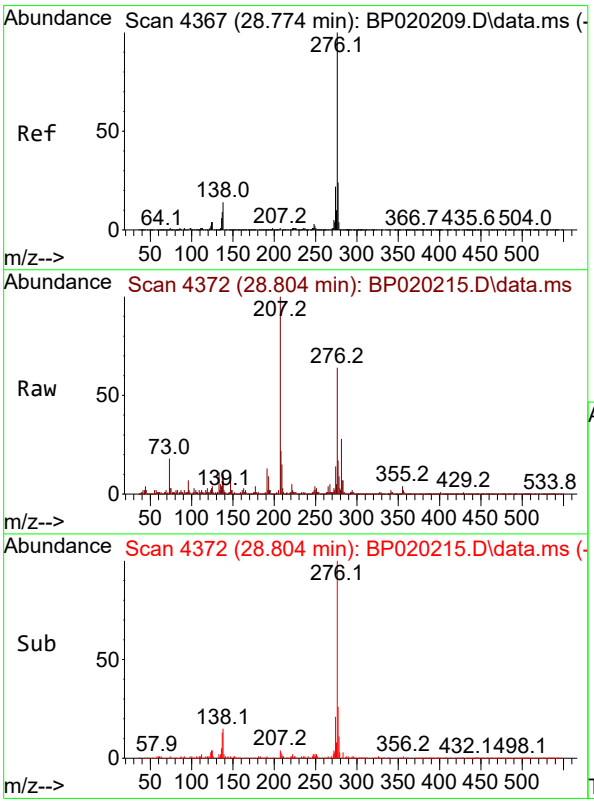
#93
Benzo(a)pyrene
Concen: 5.964 ng/ul
RT: 24.816 min Scan# 3
Delta R.T. -0.018 min
Lab File: BP020215.D
Acq: 06 May 2024 21:02

Instrument :
BNA_P
ClientSampleId :
A43L0

Tgt Ion:252 Resp: 163197

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	8.4	6.6	10.0

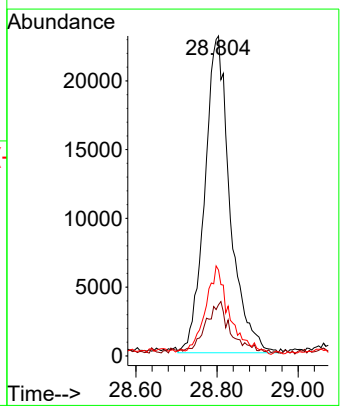


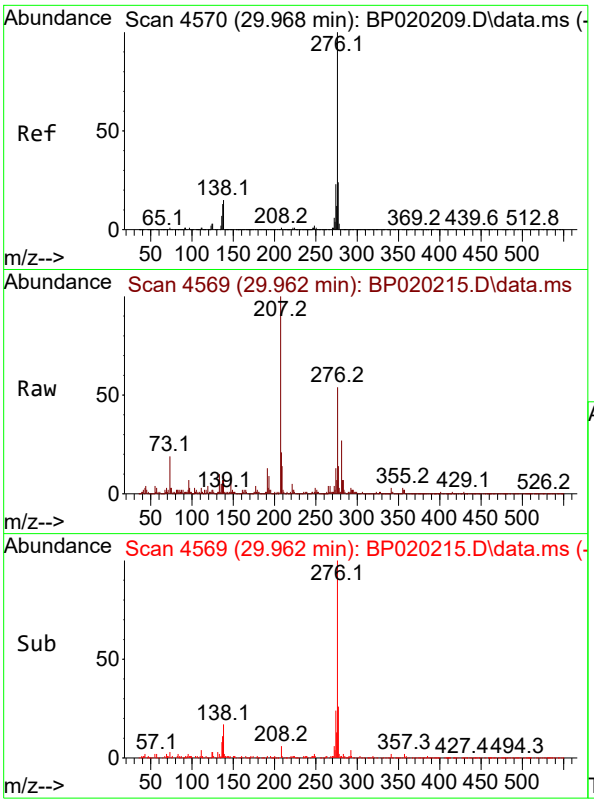


#94
Indeno(1,2,3-cd)pyrene
Concen: 2.967 ng/ul
RT: 28.804 min Scan# 4372
Delta R.T. 0.000 min
Lab File: BP020215.D
Acq: 06 May 2024 21:02

Tgt Ion:276 Resp: 99524

Ion	Ratio	Lower	Upper
276	100		
138	16.0	12.3	18.5
277	26.8	19.0	28.4





#96
Benzo(g,h,i)perylene
Concen: 1.988 ng/ul
RT: 29.962 min Scan# 4
Delta R.T. -0.018 min
Lab File: BP020215.D
Acq: 06 May 2024 21:02

Instrument :
BNA_P
ClientSampleId :
A43L0

Tgt Ion:276 Resp: 53779

Ion	Ratio	Lower	Upper
276	100		
138	17.4	11.6	17.4
277	26.0	19.4	29.0