Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016899.D
Acq On : 31 Aug 2023 15:52
Operator : MA/JU
Sample : 04113-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL2

Quant Time: Sep 01 00:55:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	371463	20.000	ng/ul	0.00
20) Naphthalene-d8	10.852	136	1561287	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164	933371	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1975606	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1289509	20.000	ng/ul	0.01
88) Perylene-d12	24.127	264	1294517	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	25780	2.868	ng/uL	0.00
4) Pyridine-d5	3.793	84	246	0.009	ng/ul	-0.02
7) Phenol-d5	7.170	99	459288	13.905	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.358	67	323620	15.372	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	380378	15.316	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	272493	10.106	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	194414	16.469	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	182990	14.706	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	334821	14.433	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	149792	4.211	ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166	1142286	16.228	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	1373801	17.265	ng/ul	0.00
54) 4-Nitrophenol-d4	14.899	143	37589	2.584	ng/ul	0.01
60) Fluorene-d10	15.675	176	1028250	17.347	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	4435	0.377	ng/ul	0.00
73) Anthracene-d10	17.551	188	1550715	17.708	ng/ul	0.00
81) Pyrene-d10	19.786	212	1646733	23.252	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.957	264	1146772	17.685	ng/ul	0.02
Target Compounds						Qvalue
16) Acetophenone	8.875	105	86809	2.076	ng/ul	99
36) 2-Methylnaphthalene	12.505	142	56505	1.012	ng/ul	97
72) Phenanthrene	17.492	178	130675	1.256	ng/ul	99
74) Anthracene	17.492	178	130675	1.243	ng/ul	99
80) Fluoranthene	19.457	202	480650	5.650	ng/ul	99
82) Pyrene	19.816	202	512285	5.829	ng/ul	99
85) Benzo(a)anthracene	21.533	228	415955	4.683	ng/ul	99
87) Chrysene	21.533	228	416597	5.163	ng/ul	95
90) Benzo(b)fluoranthene	23.327	252	925414	11.195	ng/ul#	92
91) Benzo(k)fluoranthene	23.375	252	278847	3.411	ng/ul#	89
93) Benzo(a)pyrene	24.010	252	688952	9.214	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.863	276	547971	7.172	ng/ul	97
95) Dibenzo(a,h)anthracene	26.880	278	123946	1.953	ng/ul#	72
96) Benzo(g,h,i)perylene	27.721	276	582795	10.061	ng/ul	97

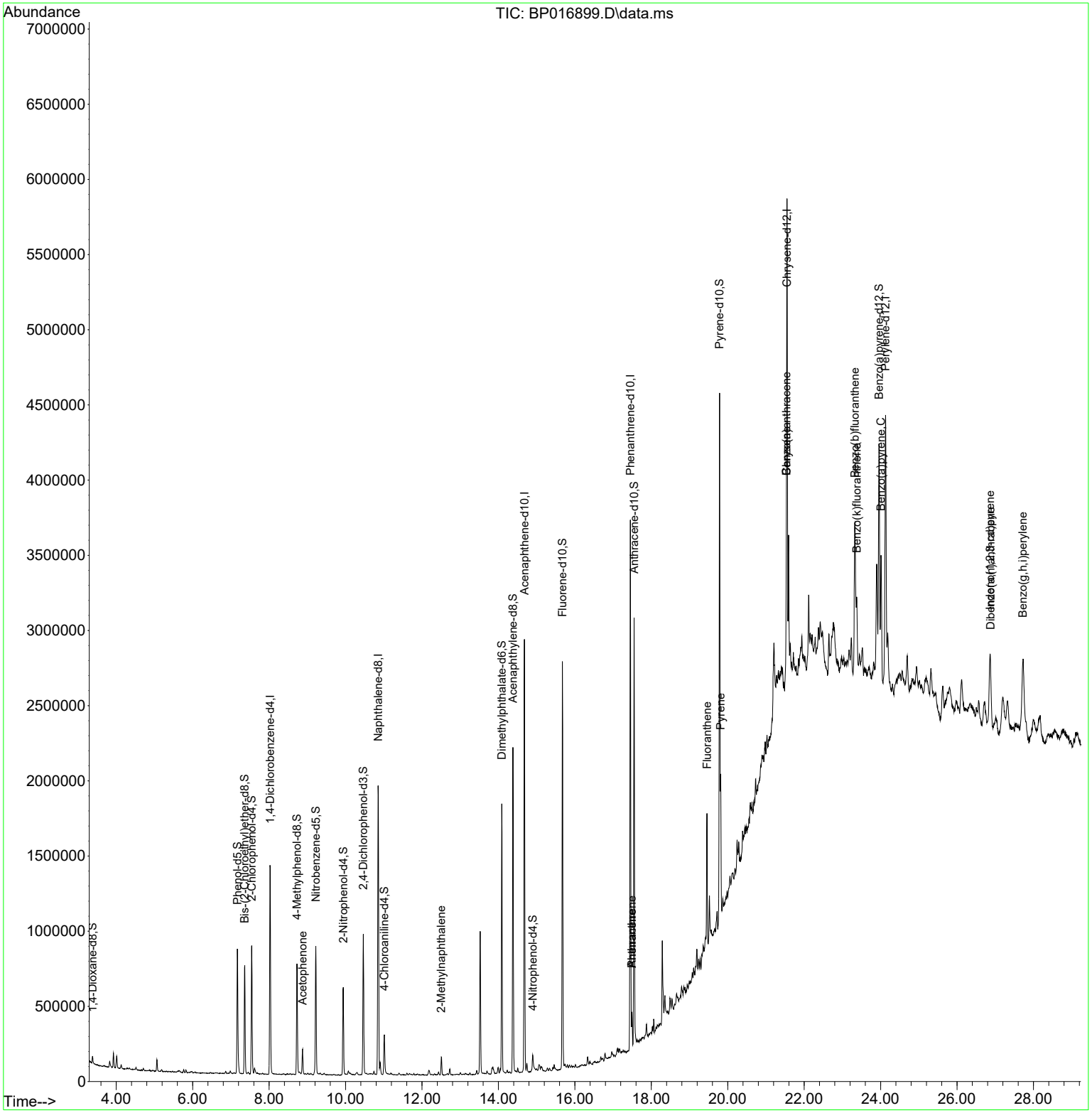
(#) = qualifier out of range (m) = manual integration (+) = signals summed

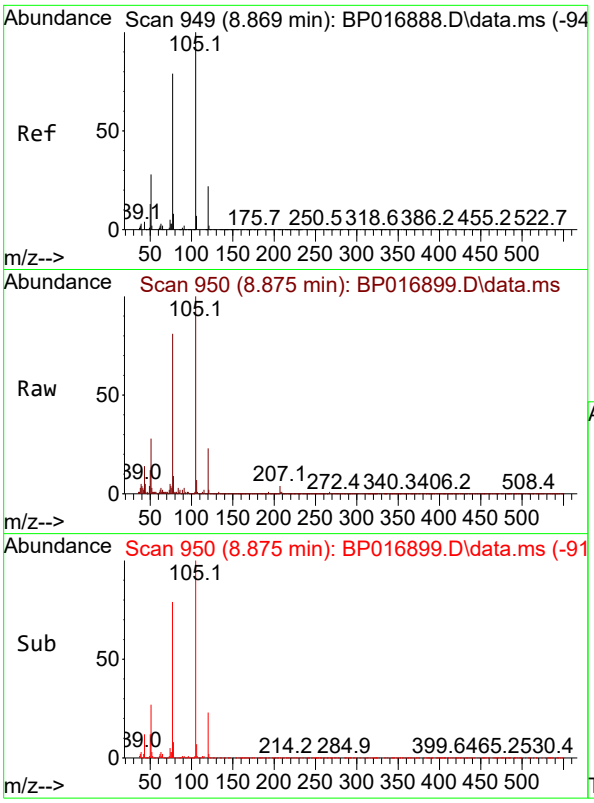
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016899.D
Acq On : 31 Aug 2023 15:52
Operator : MA/JU
Sample : 04113-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL2

Quant Time: Sep 01 00:55:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration



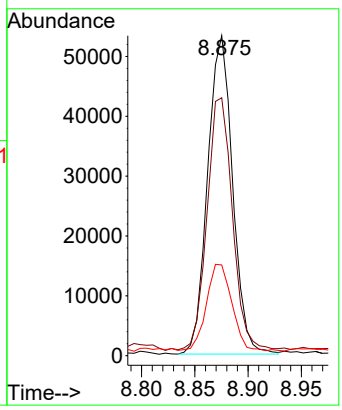


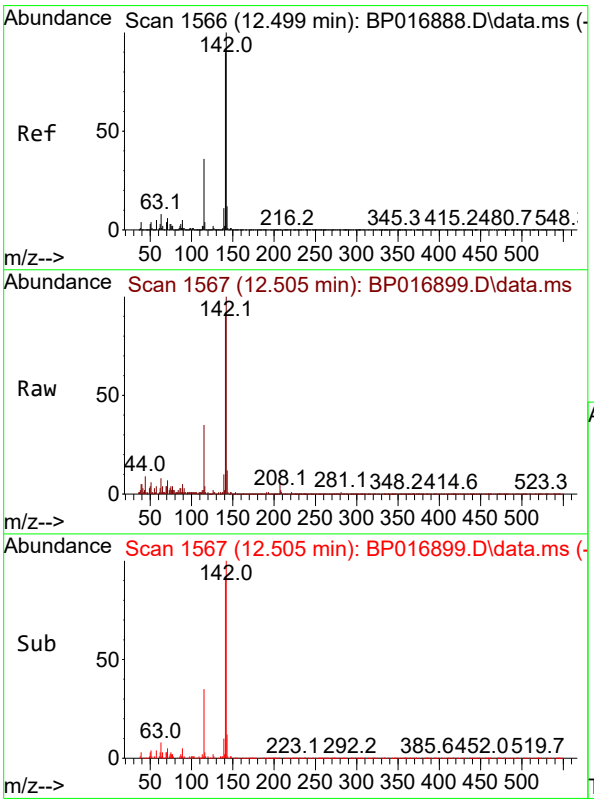
#16
Acetophenone
Concen: 2.076 ng/ul
RT: 8.875 min Scan# 9
Delta R.T. 0.000 min
Lab File: BP016899.D
Acq: 31 Aug 2023 15:52

Instrument :
BNA_P
ClientSampleId :
EZYL2

Tgt Ion:105 Resp: 86809

Ion	Ratio	Lower	Upper
105	100		
77	80.6	64.2	96.4
51	28.4	22.2	33.4

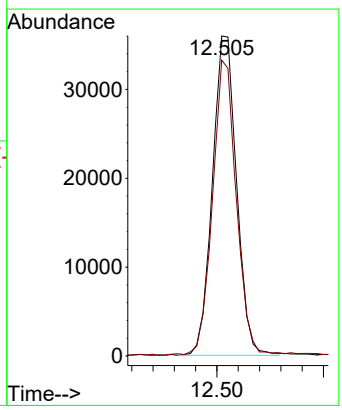


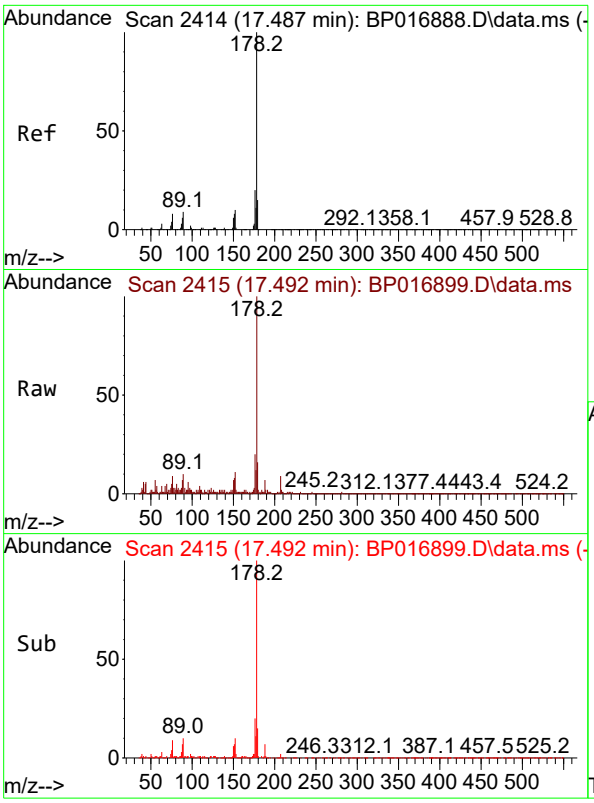


#36
2-Methylnaphthalene
Concen: 1.012 ng/ul
RT: 12.505 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BP016899.D
Acq: 31 Aug 2023 15:52

Tgt Ion:142 Resp: 56505

Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.4	107.0



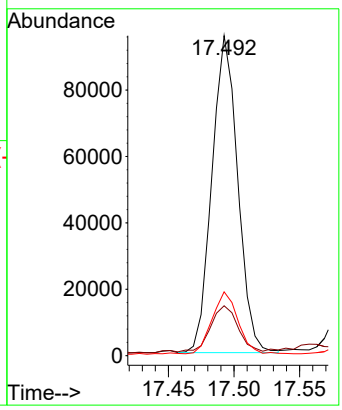


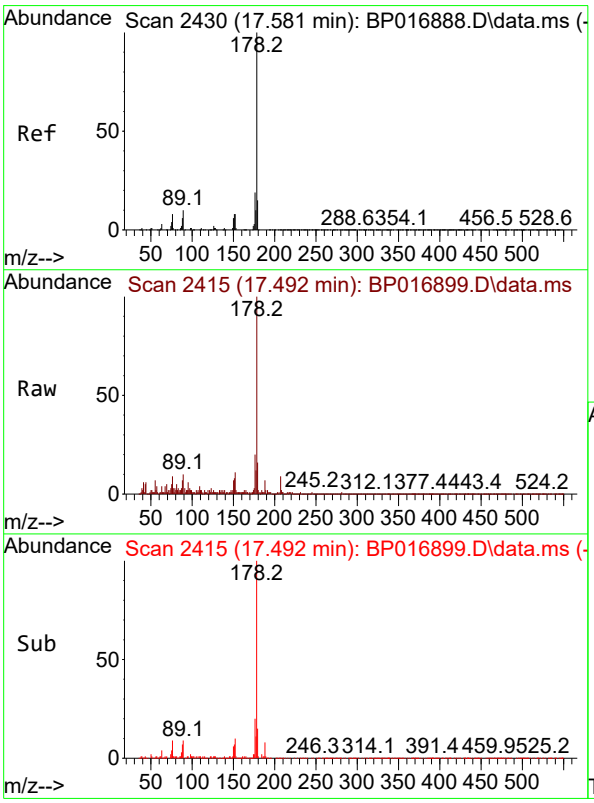
#72
Phenanthrene
Concen: 1.256 ng/ul
RT: 17.492 min Scan# 24
Delta R.T. 0.006 min
Lab File: BP016899.D
Acq: 31 Aug 2023 15:52

Instrument :
BNA_P
ClientSampleId :
EZYL2

Tgt Ion:178 Resp: 130675

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.4	18.6
176	20.0	15.6	23.4

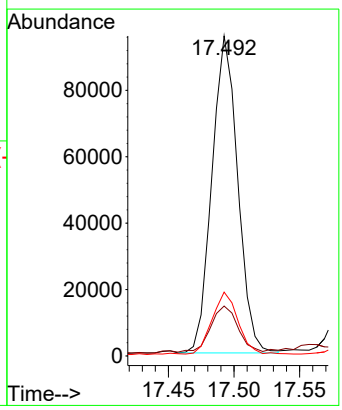


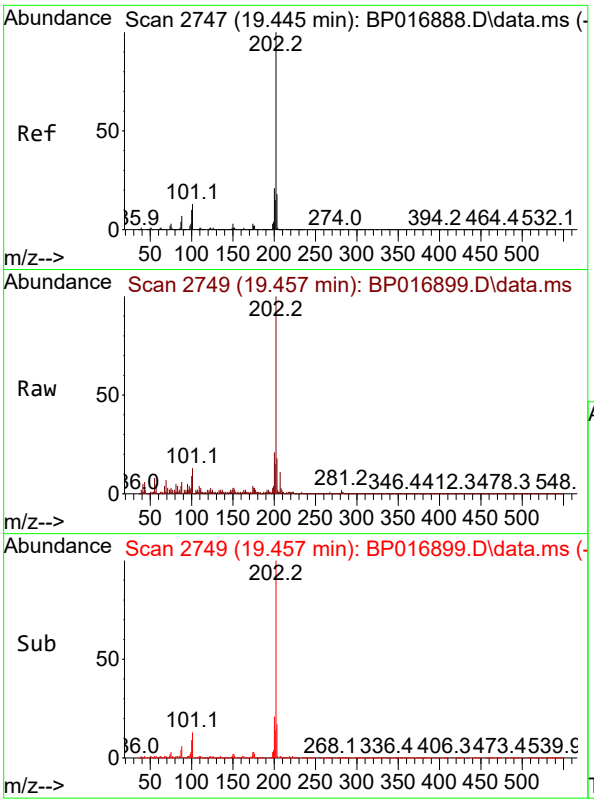


#74
Anthracene
Concen: 1.243 ng/ul
RT: 17.492 min Scan# 2415
Delta R.T. -0.088 min
Lab File: BP016899.D
Acq: 31 Aug 2023 15:52

Tgt Ion:178 Resp: 130675

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.4	18.6
176	20.0	15.3	22.9



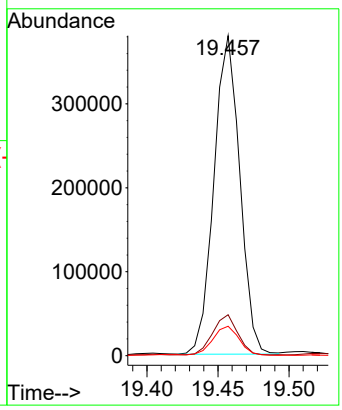


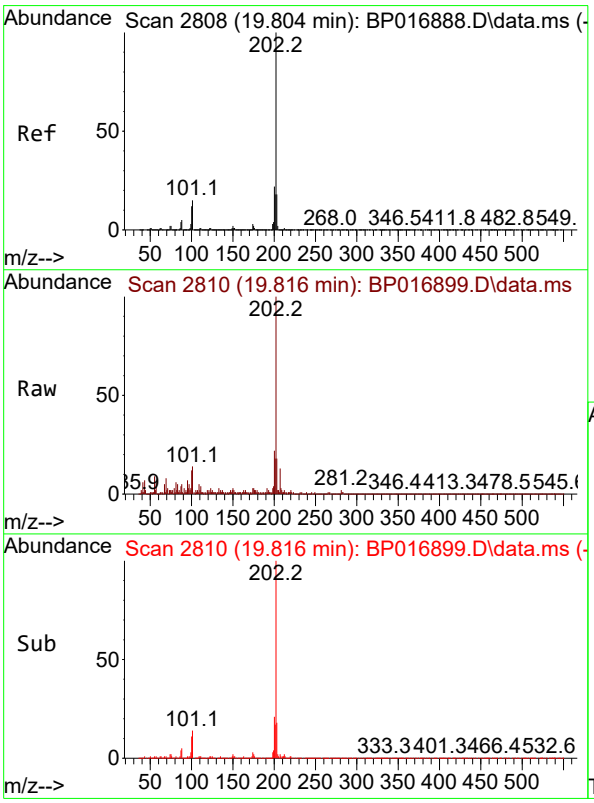
#80
Fluoranthene
Concen: 5.650 ng/ul
RT: 19.457 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP016899.D
Acq: 31 Aug 2023 15:52

Instrument :
BNA_P
ClientSampleId :
EZYL2

Tgt Ion:202 Resp: 480650

Ion	Ratio	Lower	Upper
202	100		
101	12.8	9.7	14.5
100	9.2	7.4	11.2

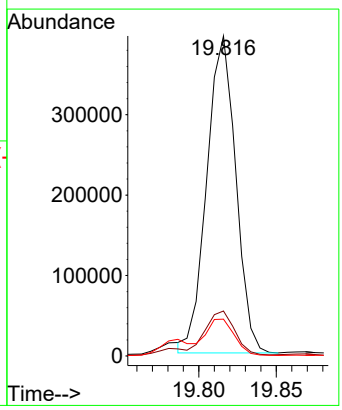


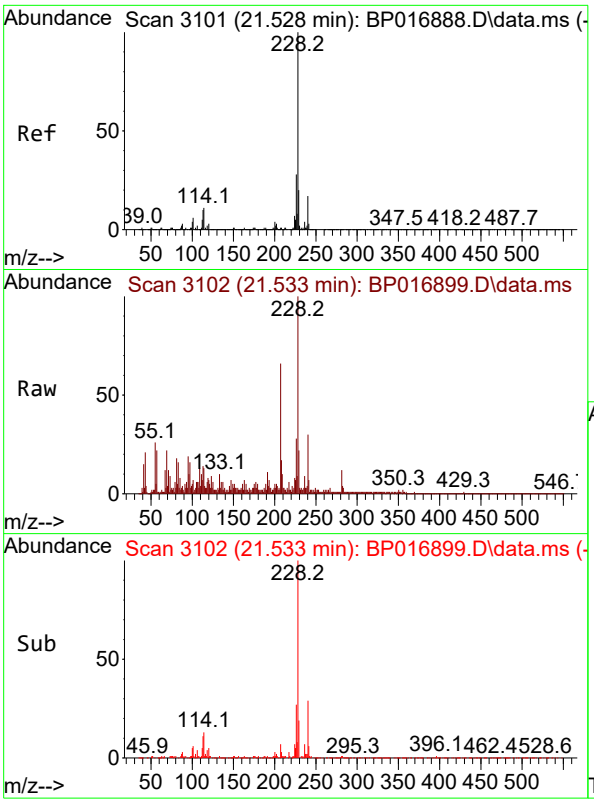


#82
Pyrene
Concen: 5.829 ng/ul
RT: 19.816 min Scan# 2810
Delta R.T. 0.006 min
Lab File: BP016899.D
Acq: 31 Aug 2023 15:52

Tgt Ion:202 Resp: 512285

Ion	Ratio	Lower	Upper
202	100		
101	14.0	11.4	17.2
100	11.5	9.4	14.2



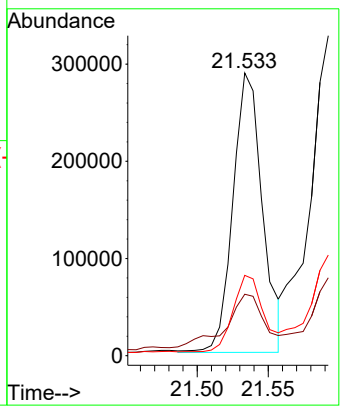


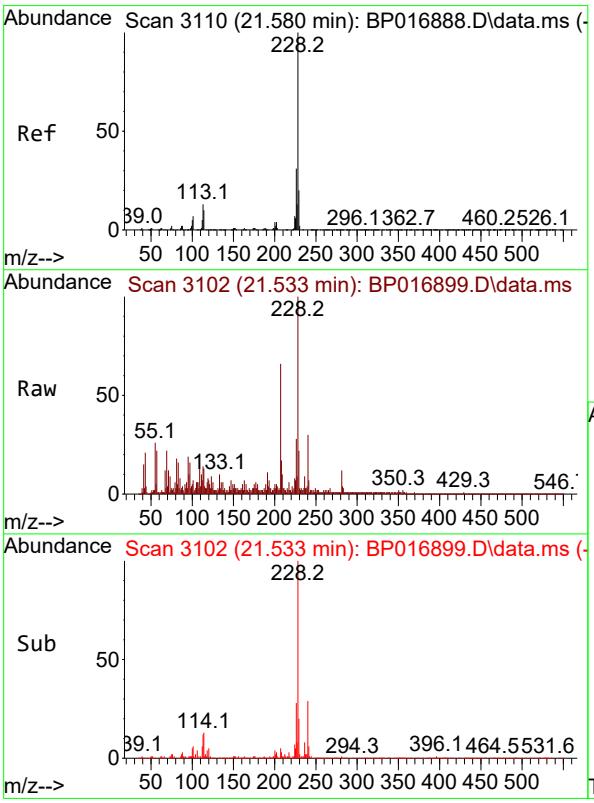
#85
Benzo(a)anthracene
Concen: 4.683 ng/ul
RT: 21.533 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP016899.D
Acq: 31 Aug 2023 15:52

Instrument :
BNA_P
ClientSampleId :
EZYL2

Tgt Ion:228 Resp: 415955

Ion	Ratio	Lower	Upper
228	100		
229	21.7	16.2	24.4
226	28.4	22.9	34.3

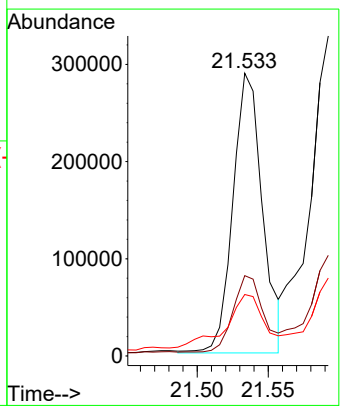


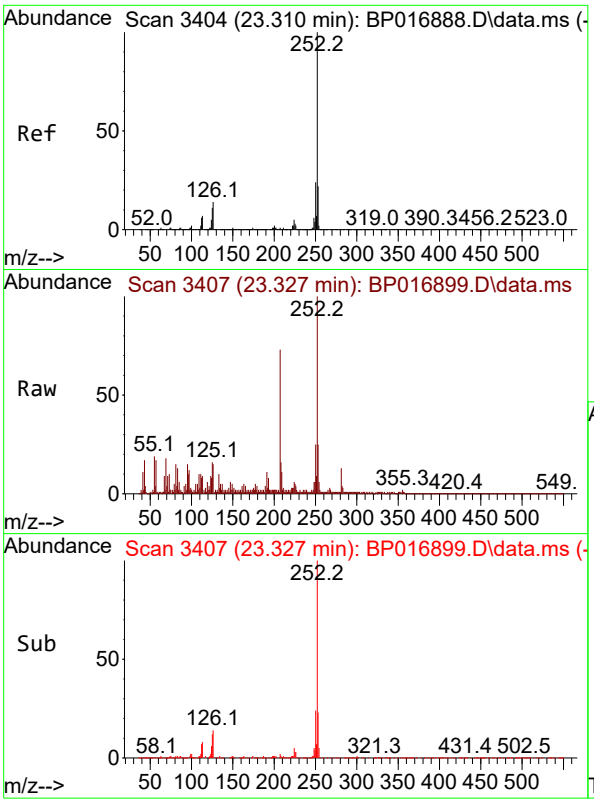


#87
Chrysene
Concen: 5.163 ng/ul
RT: 21.533 min Scan# 3102
Delta R.T. -0.047 min
Lab File: BP016899.D
Acq: 31 Aug 2023 15:52

Tgt Ion:228 Resp: 416597

Ion	Ratio	Lower	Upper
228	100		
226	28.4	25.0	37.4
229	21.7	16.0	24.0



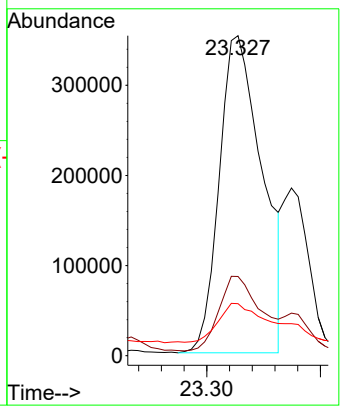


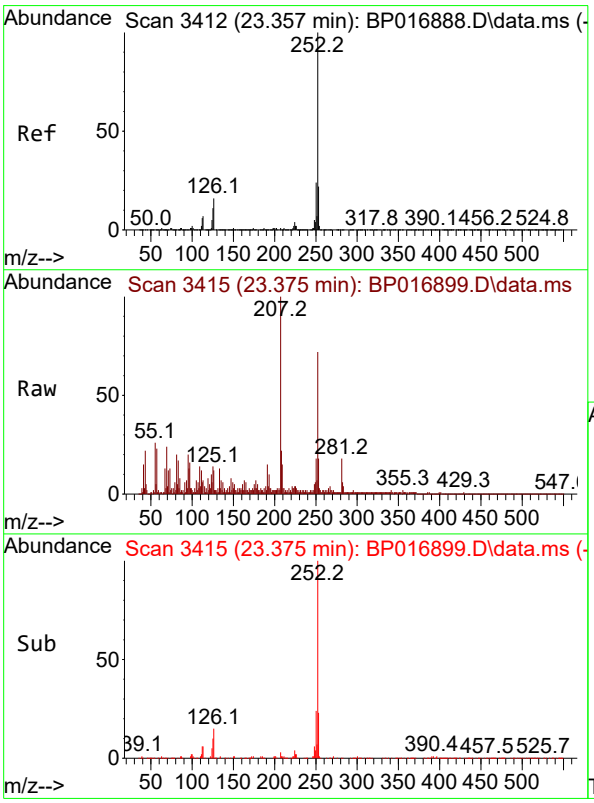
#90
Benzo(b)fluoranthene
Concen: 11.195 ng/ul
RT: 23.327 min Scan# 34
Delta R.T. 0.018 min
Lab File: BP016899.D
Acq: 31 Aug 2023 15:52

Instrument :
BNA_P
ClientSampleId :
EZYL2

Tgt Ion:252 Resp: 925414

Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.7	26.5
125	16.3	9.0	13.4#

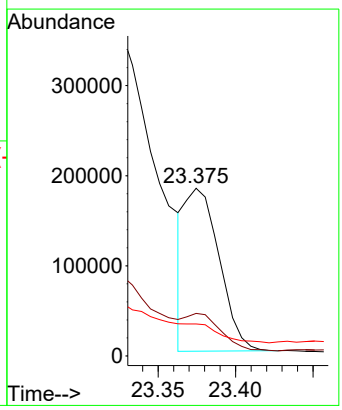


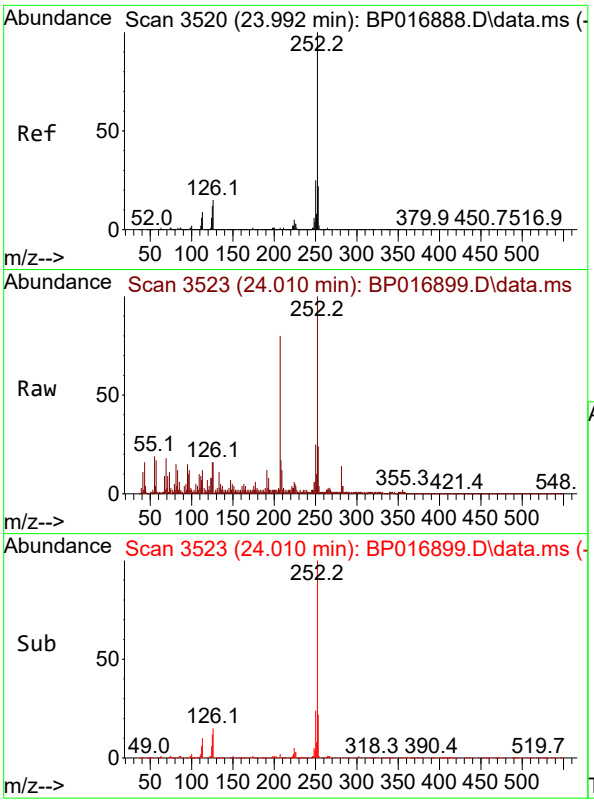


#91
Benzo(k)fluoranthene
Concen: 3.411 ng/ul
RT: 23.375 min Scan# 3415
Delta R.T. 0.012 min
Lab File: BP016899.D
Acq: 31 Aug 2023 15:52

Tgt Ion:252 Resp: 278847

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.1	27.1
125	19.1	8.9	13.3#



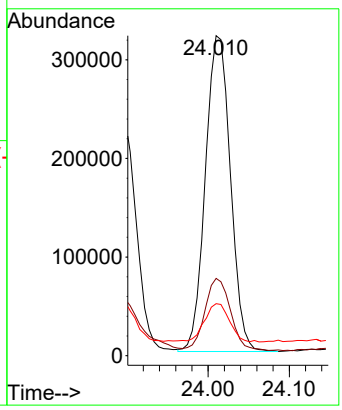


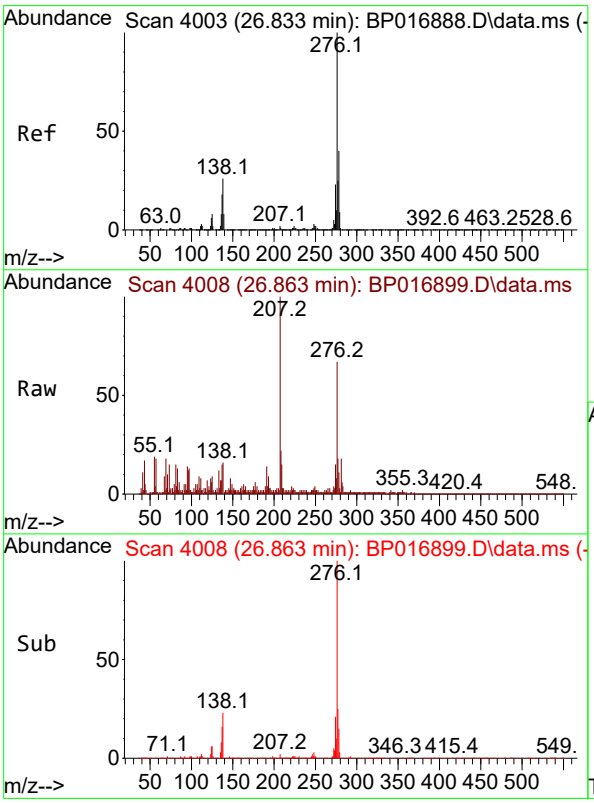
#93
Benzo(a)pyrene
Concen: 9.214 ng/ul
RT: 24.010 min Scan# 3
Delta R.T. 0.018 min
Lab File: BP016899.D
Acq: 31 Aug 2023 15:52

Instrument :
BNA_P
ClientSampleId :
EZYL2

Tgt Ion:252 Resp: 688952

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.8	26.8
125	16.2	9.9	14.9#

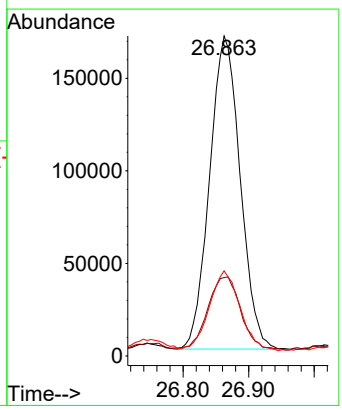


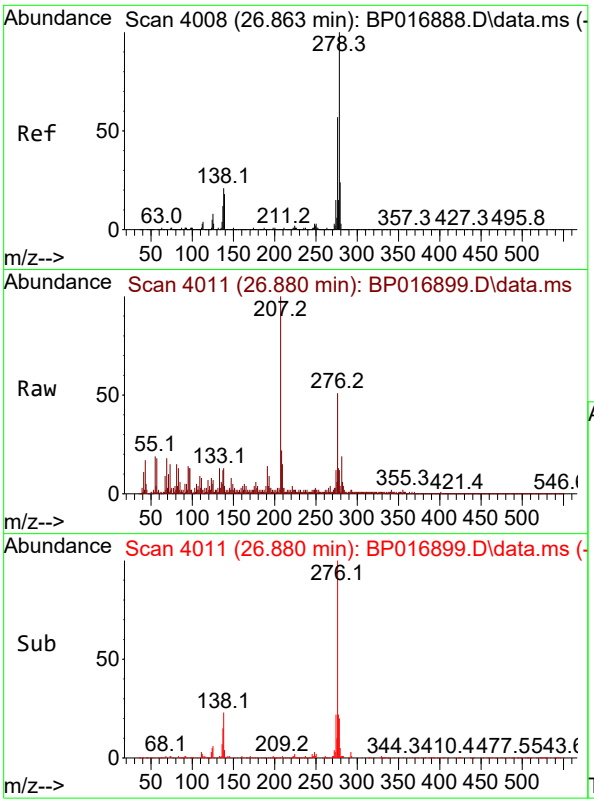


#94
Indeno(1,2,3-cd)pyrene
Concen: 7.172 ng/ul
RT: 26.863 min Scan# 4008
Delta R.T. 0.030 min
Lab File: BP016899.D
Acq: 31 Aug 2023 15:52

Tgt Ion:276 Resp: 547971

Ion	Ratio	Lower	Upper
276	100		
138	24.5	20.9	31.3
277	26.6	19.8	29.6



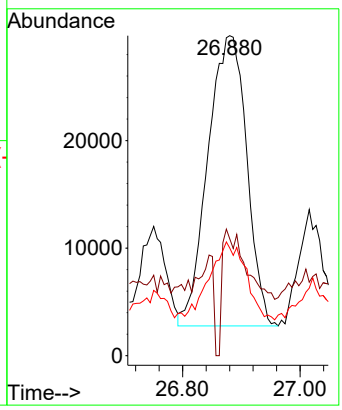


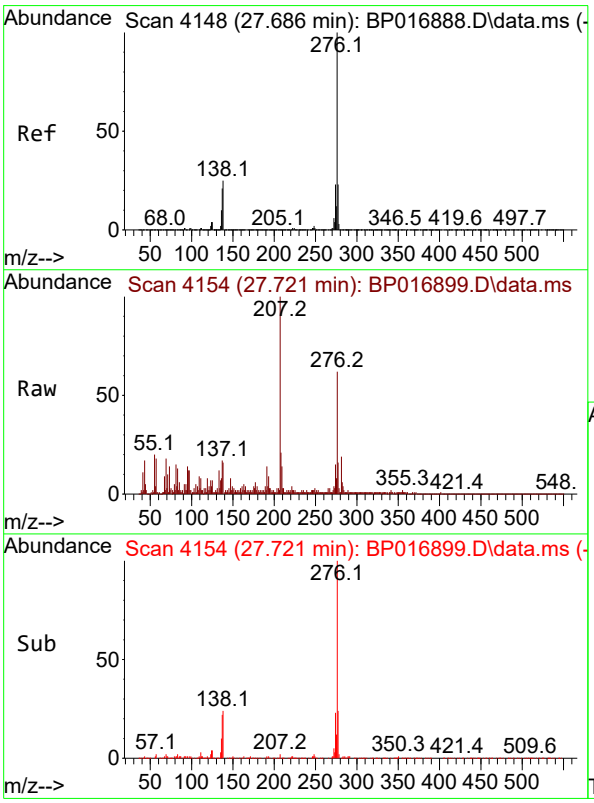
#95
Dibenzo(a,h)anthracene
Concen: 1.953 ng/ul
RT: 26.880 min Scan# 4
Delta R.T. 0.018 min
Lab File: BP016899.D
Acq: 31 Aug 2023 15:52

Instrument :
BNA_P
ClientSampleId :
EZYL2

Tgt Ion:278 Resp: 123946

Ion	Ratio	Lower	Upper
278	100		
139	36.6	15.0	22.6#
279	33.6	19.4	29.2#





#96
Benzo(g,h,i)perylene
Concen: 10.061 ng/ul
RT: 27.721 min Scan# 4154
Delta R.T. 0.036 min
Lab File: BP016899.D
Acq: 31 Aug 2023 15:52

Tgt Ion:276 Resp: 582795

Ion	Ratio	Lower	Upper
276	100		
138	26.1	20.2	30.4
277	25.8	19.3	28.9