Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016752.D
Acq On : 25 Aug 2023 18:54
Operator : MA/JU
Sample : 04037-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE1

Quant Time: Aug 25 22:28:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	319552	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	1369423	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.687	164	806806	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1751202	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1336209	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	1236528	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	30063	3.888	ng/uL	0.00
4) Pyridine-d5	3.828	84	123	0.005	ng/ul	0.00
7) Phenol-d5	7.175	99	506449	17.823	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	306802	16.941	ng/ul	0.00
11) 2-Chlorophenol-d4	7.552	132	379748	17.775	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	330037	14.228	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	166129	16.045	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	149889	13.734	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	355572	17.475	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	204073	6.540	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	1165738	19.159	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	1380769	20.074	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	103026	8.192	ng/ul	0.00
60) Fluorene-d10	15.681	176	1093195	21.336	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	32607	3.127	ng/ul	-0.01
73) Anthracene-d10	17.557	188	1722900	22.196	ng/ul	0.00
81) Pyrene-d10	19.786	212	1967904	26.815	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	1365983	22.054	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.205	94	32833	1.104	ng/ul	95
16) Acetophenone	8.881	105	196764	5.471	ng/ul	99
80) Fluoranthene	19.457	202	114603	1.300	ng/ul#	92
82) Pyrene	19.816	202	143061	1.571	ng/ul	99
90) Benzo(b)fluoranthene	23.321	252	147969	1.874	ng/ul#	71
93) Benzo(a)pyrene	24.004	252	85253	1.194	ng/ul#	73
94) Indeno(1,2,3-cd)pyrene	26.851	276	86498	1.185	ng/ul#	92
96) Benzo(g,h,i)perylene	27.709	276	119626	2.162	ng/ul	92

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

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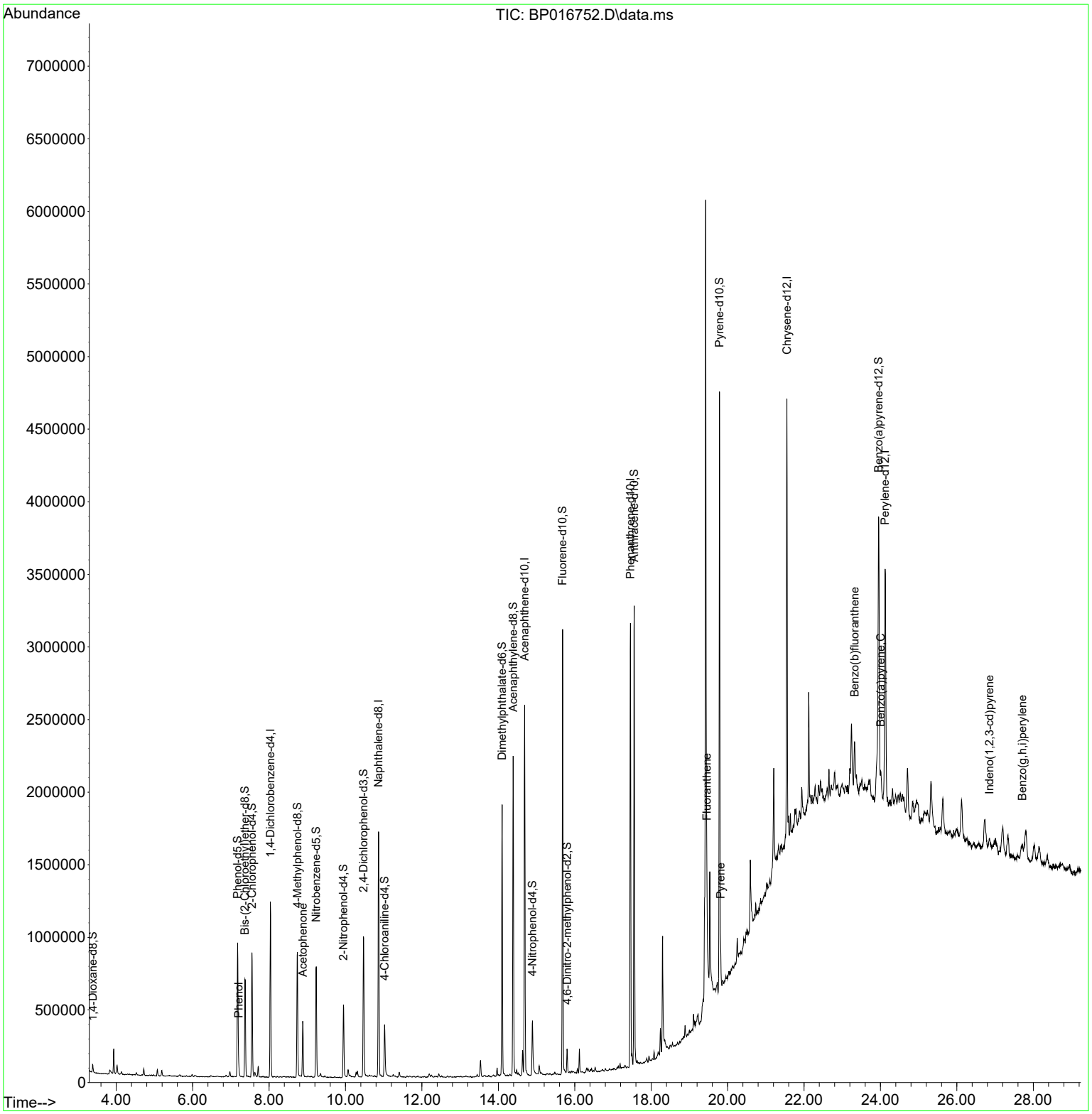
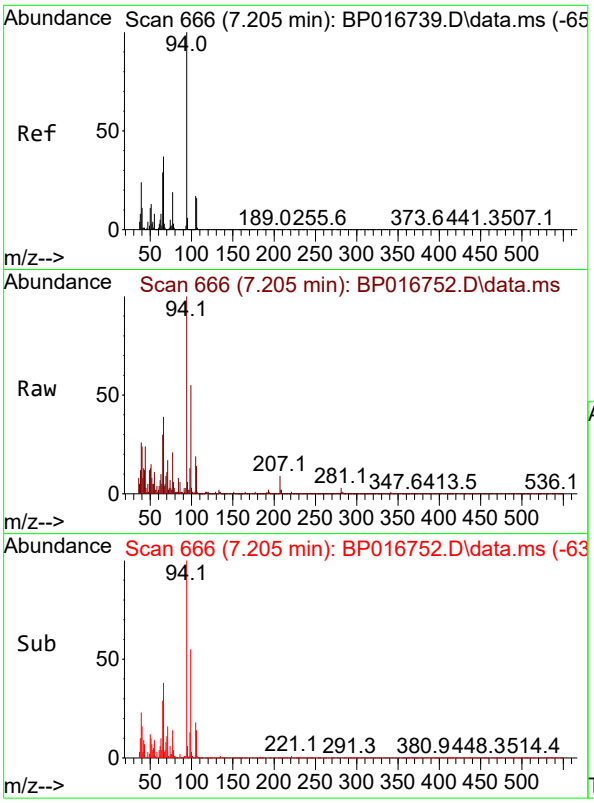


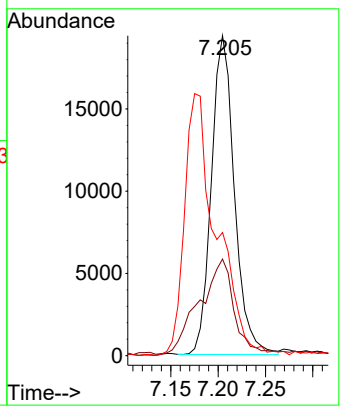


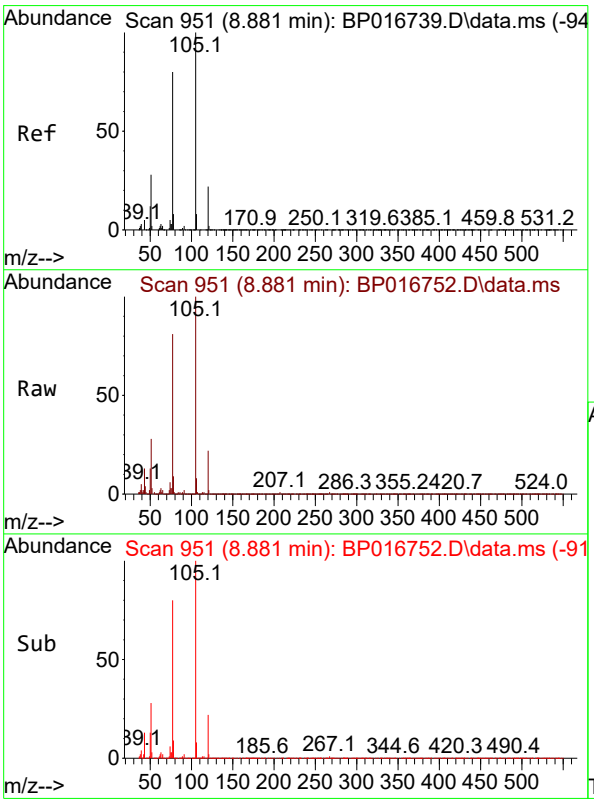
#8
Phenol
Concen: 1.104 ng/ul
RT: 7.205 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP016752.D
Acq: 25 Aug 2023 18:54

Instrument :
BNA_P
ClientSampleId :
EZYE1

Tgt Ion: 94 Resp: 32833

Ion	Ratio	Lower	Upper
94	100		
65	30.2	22.4	33.6
66	38.5	28.6	42.8

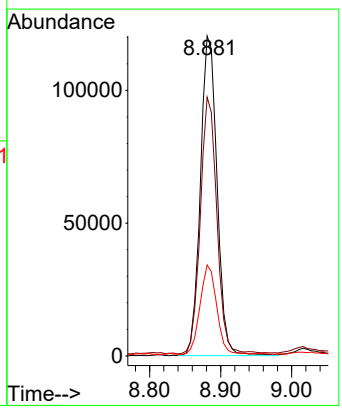


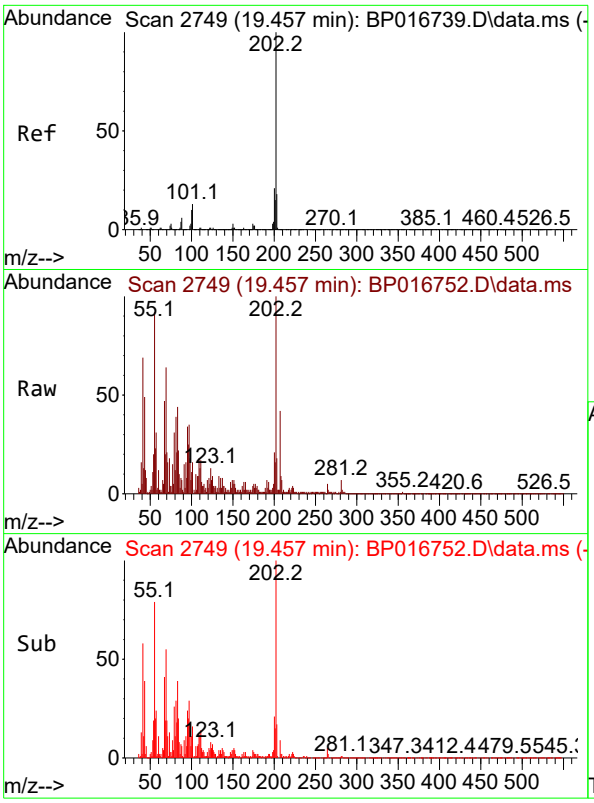


#16
Acetophenone
Concen: 5.471 ng/ul
RT: 8.881 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP016752.D
Acq: 25 Aug 2023 18:54

Tgt Ion:105 Resp: 196764

Ion	Ratio	Lower	Upper
105	100		
77	80.8	64.2	96.4
51	28.4	22.2	33.4



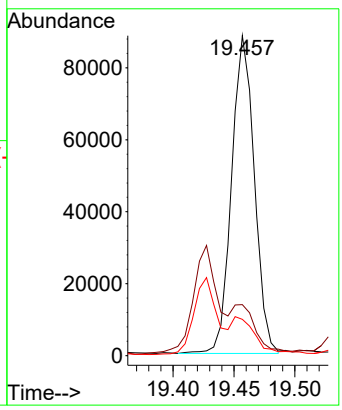


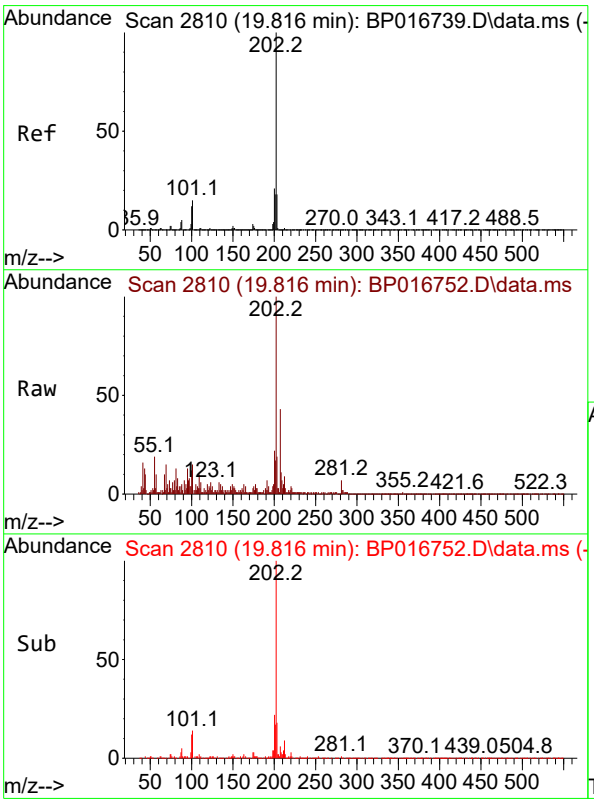
#80
Fluoranthene
Concen: 1.300 ng/ul
RT: 19.457 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP016752.D
Acq: 25 Aug 2023 18:54

Instrument :
BNA_P
ClientSampleId :
EZYE1

Tgt Ion:202 Resp: 114603

Ion	Ratio	Lower	Upper
202	100		
101	15.9	9.7	14.5#
100	11.3	7.4	11.2#

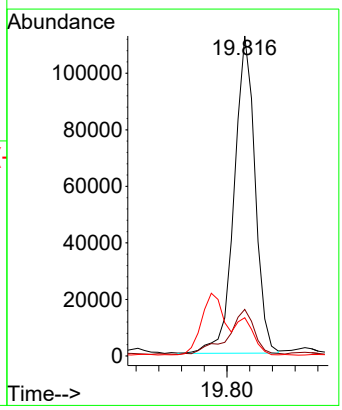


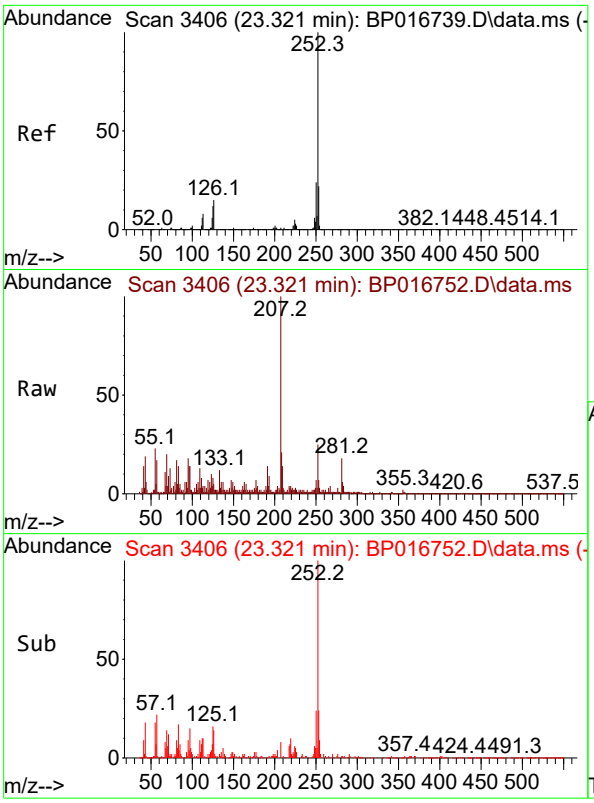


#82
Pyrene
Concen: 1.571 ng/ul
RT: 19.816 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BP016752.D
Acq: 25 Aug 2023 18:54

Tgt Ion:202 Resp: 143061

Ion	Ratio	Lower	Upper
202	100		
101	14.6	11.4	17.2
100	12.0	9.4	14.2



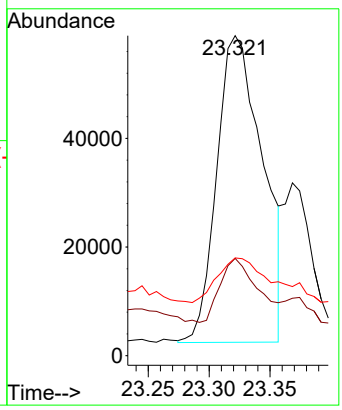


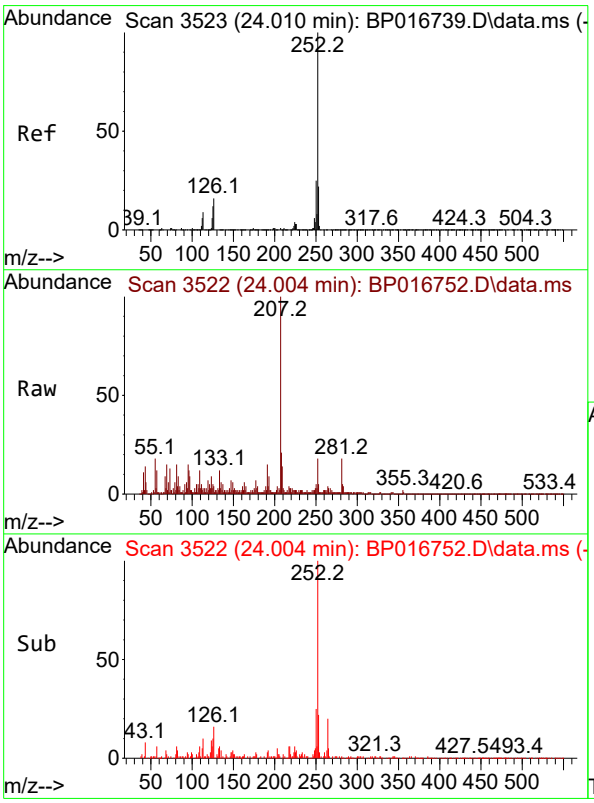
#90
Benzo(b)fluoranthene
Concen: 1.874 ng/ul
RT: 23.321 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP016752.D
Acq: 25 Aug 2023 18:54

Instrument :
BNA_P
ClientSampleId :
EZYE1

Tgt Ion:252 Resp: 147969

Ion	Ratio	Lower	Upper
252	100		
253	30.4	17.7	26.5#
125	30.5	9.0	13.4#

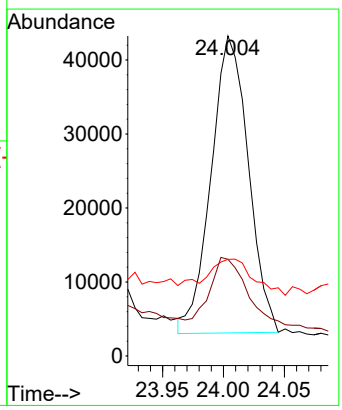


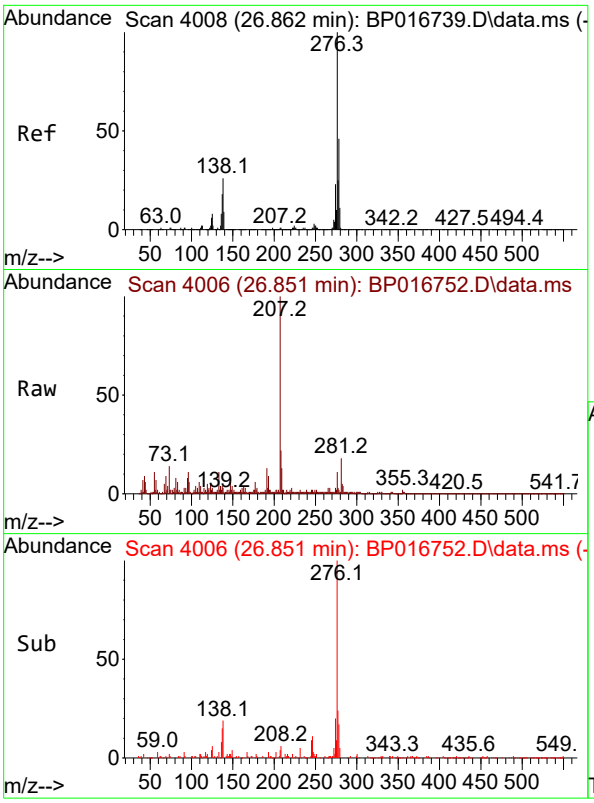


#93
Benzo(a)pyrene
Concen: 1.194 ng/ul
RT: 24.004 min Scan# 3522
Delta R.T. -0.012 min
Lab File: BP016752.D
Acq: 25 Aug 2023 18:54

Tgt Ion:252 Resp: 85253

Ion	Ratio	Lower	Upper
252	100		
253	30.2	17.8	26.8#
125	30.2	9.9	14.9#



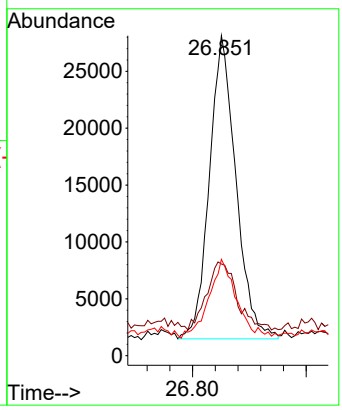


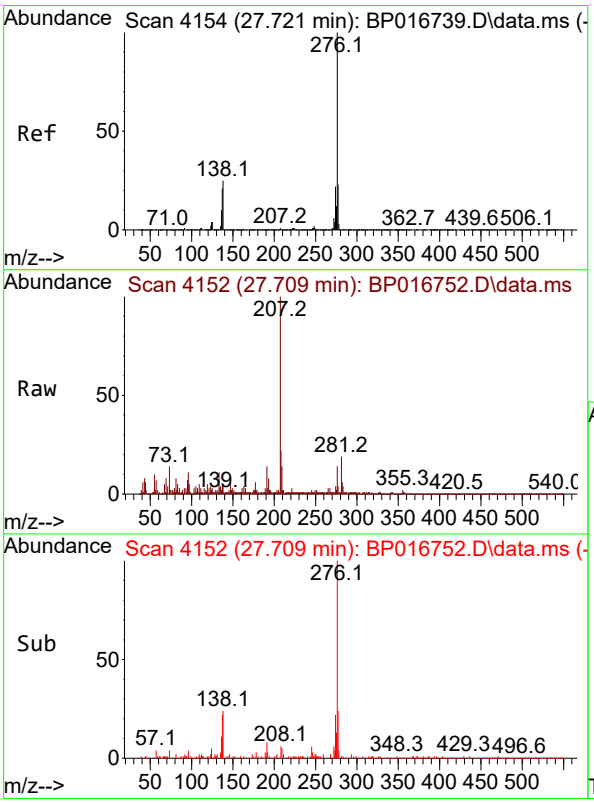
#94
Indeno(1,2,3-cd)pyrene
Concen: 1.185 ng/ul
RT: 26.851 min Scan# 4
Delta R.T. -0.024 min
Lab File: BP016752.D
Acq: 25 Aug 2023 18:54

Instrument :
BNA_P
ClientSampleId :
EZYE1

Tgt Ion:276 Resp: 86498

Ion	Ratio	Lower	Upper
276	100		
138	28.7	20.9	31.3
277	30.1	19.8	29.6#





#96
Benzo(g,h,i)perylene
Concen: 2.162 ng/ul
RT: 27.709 min Scan# 4152
Delta R.T. -0.018 min
Lab File: BP016752.D
Acq: 25 Aug 2023 18:54

Tgt Ion:276 Resp: 119626

Ion	Ratio	Lower	Upper
276	100		
138	29.4	20.2	30.4
277	28.2	19.3	28.9