

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015777.D
 Acq On : 28 Jun 2023 13:50
 Operator : MA/JU
 Sample : 03142-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFT7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 29 00:49:24 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	188498	20.000	ng/u1	0.00
20) Naphthalene-d8	10.893	136	688613	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.710	164	352154	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	695439	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.557	240	703342	20.000	ng/u1	0.00
88) Perylene-d12	24.098	264	878098	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	16014	3.057	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.240	99	217415	13.480	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.387	67	165254	16.562	ng/u1	0.00
11) 2-Chlorophenol-d4	7.593	132	190452	15.643	ng/u1	0.00
15) 4-Methylphenol-d8	8.804	113	96907	7.606	ng/u1	0.02
21) Nitrobenzene-d5	9.257	128	89096	16.930	ng/u1	0.01
24) 2-Nitrophenol-d4	9.981	143	95900	15.613	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.557	165	144167	13.172	ng/u1	0.04
31) 4-Chloroaniline-d4	11.087	131	75074m	5.339	ng/u1	0.05
46) Dimethylphthalate-d6	14.122	166	540782	19.868	ng/u1	0.00
49) Acenaphthylene-d8	14.404	160	616552	20.150	ng/u1	0.00
54) 4-Nitrophenol-d4	14.998	143	37754m	10.511	ng/u1	0.05
60) Fluorene-d10	15.710	176	458520	20.459	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	53828m	12.586	ng/u1	0.01
73) Anthracene-d10	17.575	188	681292	21.447	ng/u1	0.00
81) Pyrene-d10	19.798	212	905165	19.709	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.933	264	991669	22.388	ng/u1	-0.01
Target Compounds					Qvalue	
87) Chrysene	21.598	228	61113	1.302	ng/u1#	94
90) Benzo(b)fluoranthene	23.315	252	93341	1.654	ng/u1#	74
93) Benzo(a)pyrene	23.986	252	53318	1.081	ng/u1#	82

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

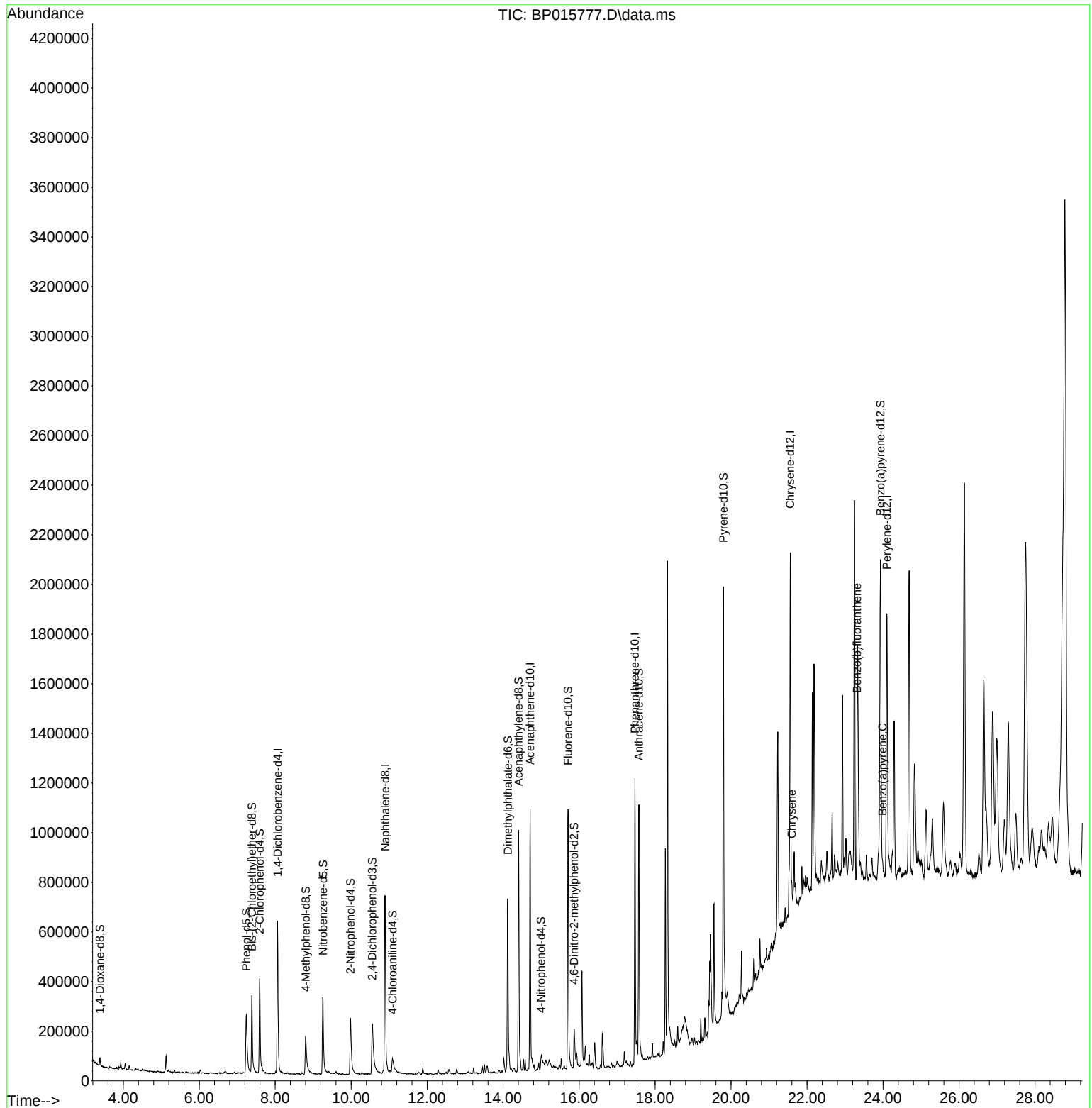
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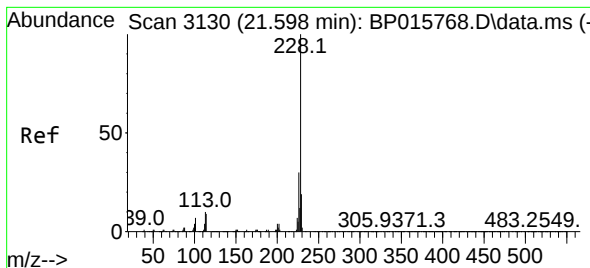
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#87

Chrysene

Concen: 1.302 ng/ul

RT: 21.598 min Scan# 3130

Delta R.T. -0.006 min

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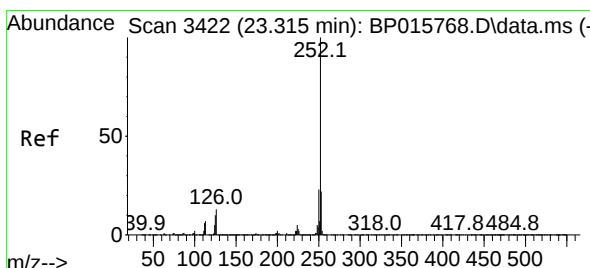
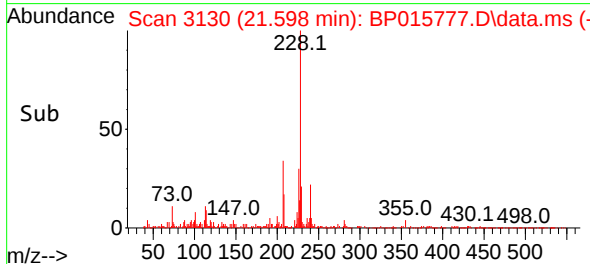
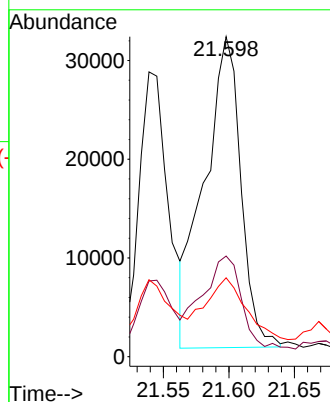
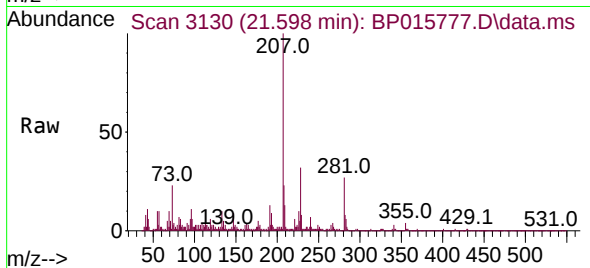
Tgt Ion:228	Resp: 6111
Ion Ratio	Lower Upper
228 100	
226 31.5	24.3 36.5
229 24.6	15.5 23.3

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#90

Benzo(b)fluoranthene

Concen: 1.654 ng/ul

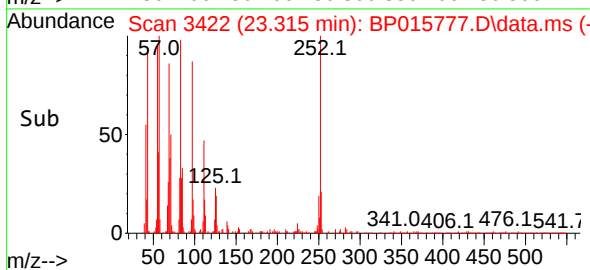
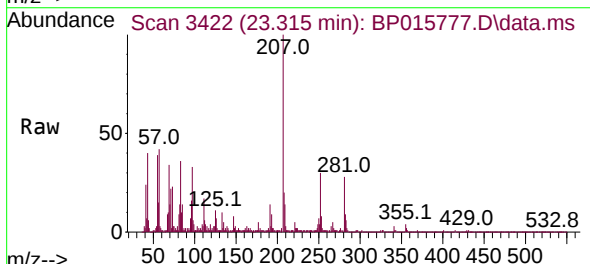
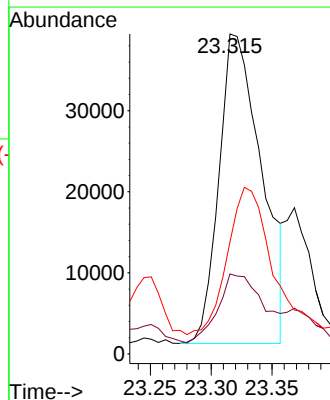
RT: 23.315 min Scan# 3422

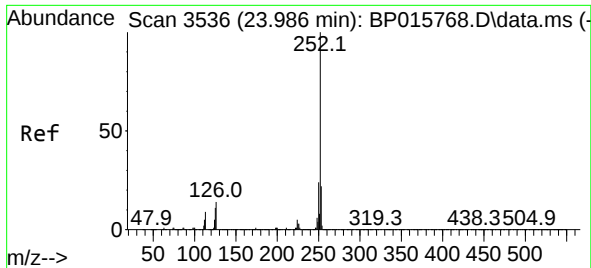
Delta R.T. -0.012 min

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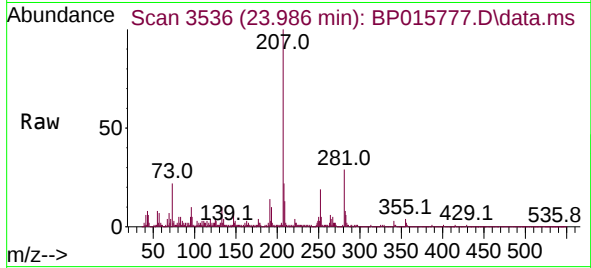
Tgt Ion:252	Resp: 93341
Ion Ratio	Lower Upper
252 100	
253 25.0	17.3 25.9
125 35.0	7.5 11.3





#93
 Benzo(a)pyrene
 Concen: 1.081 ng/ul
 RT: 23.986 min Scan# 3536
 Delta R.T. -0.018 min
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Tgt Ion: 252 Resp: 53318

Ion	Ratio	Lower	Upper
252	100		
253	27.1	17.7	26.5
125	22.9	8.2	12.2

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