

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015551.D
 Acq On : 15 Jun 2023 12:29
 Operator : MA/JU
 Sample : 03088-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFR5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 15 22:26:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 15 05:36:46 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	136453	20.000	ng/u1	0.00
20) Naphthalene-d8	10.910	136	622824	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.728	164	420246	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.486	188	950382	20.000	ng/u1	0.00
79) Chrysene-d12	21.569	240	867716	20.000	ng/u1	0.00
88) Perylene-d12	24.115	264	870118	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	4685	1.271	ng/uL	0.00
4) Pyridine-d5	3.881	84	12644m	1.321	ng/u1	0.04
7) Phenol-d5	7.246	99	83690	6.657	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	55893	7.445	ng/u1	0.00
11) 2-Chlorophenol-d4	7.610	132	69853	7.664	ng/u1	0.00
15) 4-Methylphenol-d8	8.804	113	56339	5.461	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	35755	7.312	ng/u1	0.00
24) 2-Nitrophenol-d4	9.993	143	40733	7.294	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	67608	6.637	ng/u1	0.00
31) 4-Chloroaniline-d4	11.069	131	23403	1.601	ng/u1	0.01
46) Dimethylphthalate-d6	14.134	166	264273	7.975	ng/u1	0.00
49) Acenaphthylene-d8	14.428	160	287885	7.945	ng/u1	0.00
54) 4-Nitrophenol-d4	14.969	143	19895m	3.352	ng/u1	0.04
60) Fluorene-d10	15.722	176	227903	8.155	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	29531	4.905	ng/u1	0.00
73) Anthracene-d10	17.586	188	332331	7.686	ng/u1	0.00
81) Pyrene-d10	19.810	212	396764	8.543	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.951	264	265269	6.076	ng/u1	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.486	202	92152	1.629	ng/u1	96
82) Pyrene	19.839	202	68340	1.168	ng/u1	99
87) Chrysene	21.610	228	57838	1.009	ng/u1	97
90) Benzo(b)fluoranthene	23.333	252	88031m	1.567	ng/u1	

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

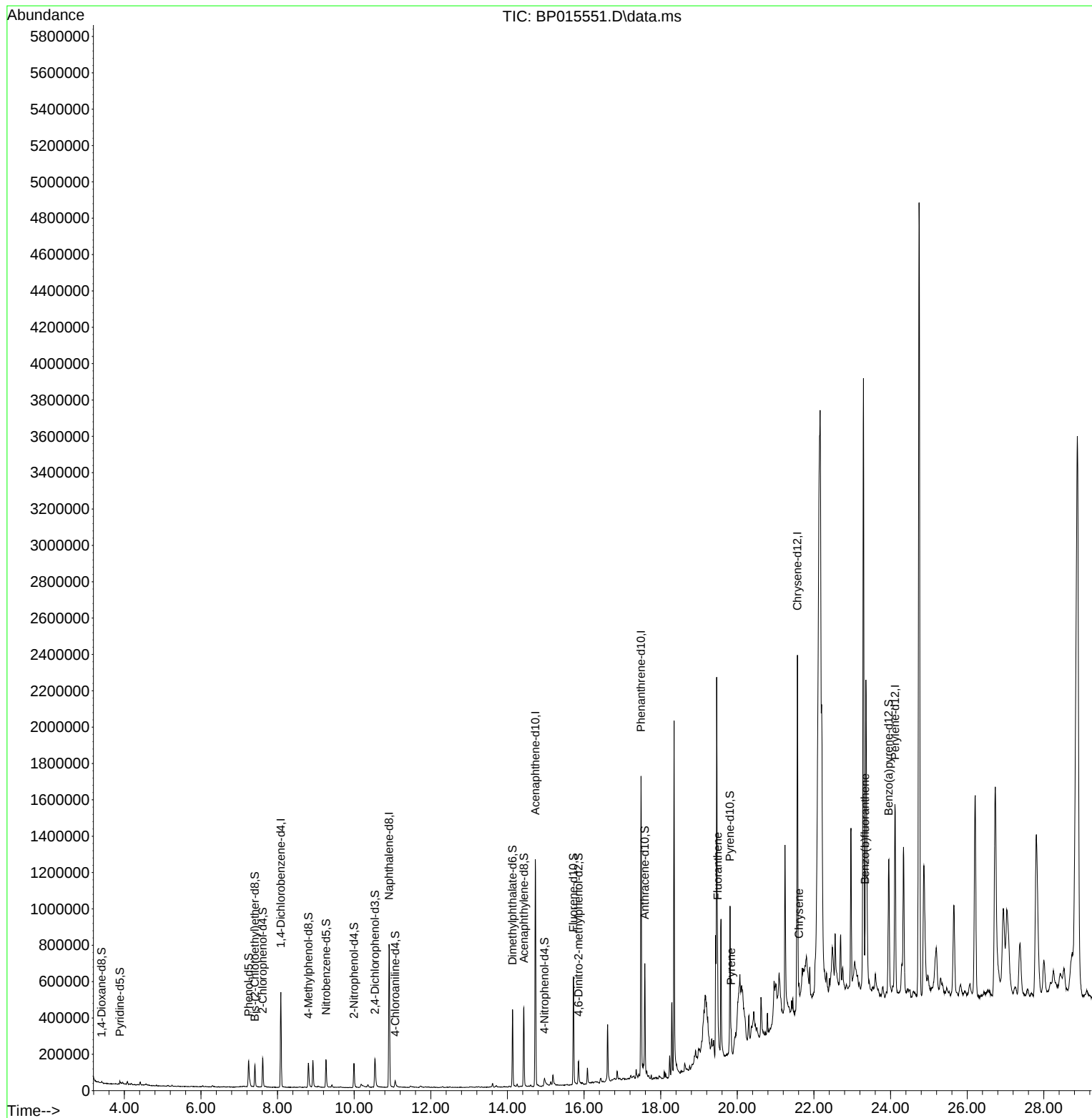
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
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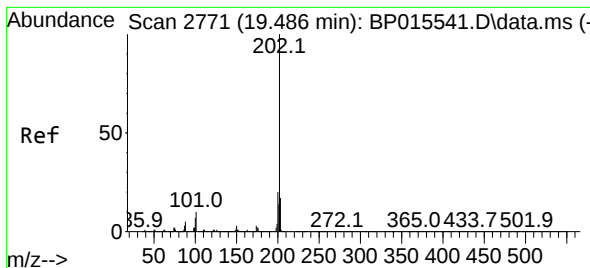
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#80

Fluoranthene

Concen: 1.629 ng/ul

RT: 19.486 min Scan# 2771

Delta R.T. -0.000 min

Lab File: BP015551.D

Acq: 15 Jun 2023 12:29

Instrument :

BNA_P

ClientSampleId :

DCFR5

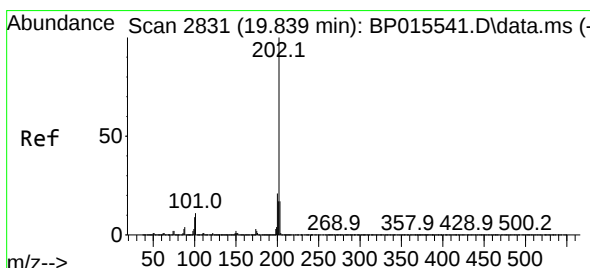
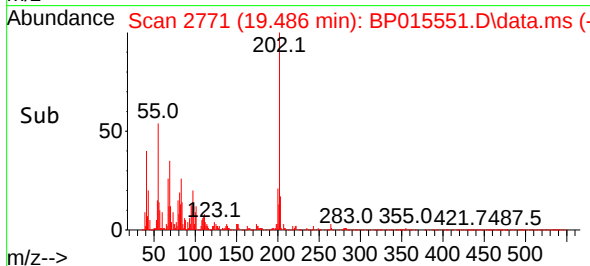
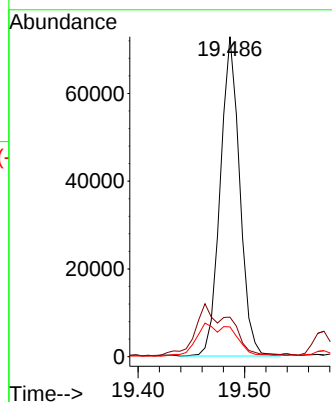
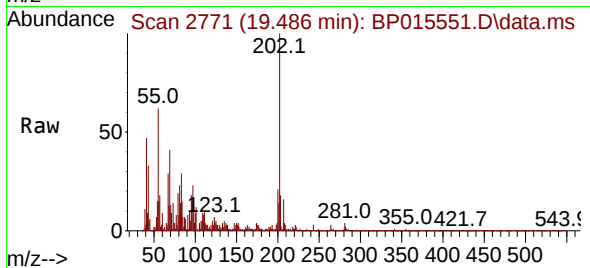
Tgt Ion:	202	Resp:	9215
Ion Ratio	Lower	Upper	
202	100		
101	12.3	8.6	13.0
100	9.3	6.6	9.8

Manual Integrations

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#82

Pyrene

Concen: 1.168 ng/ul

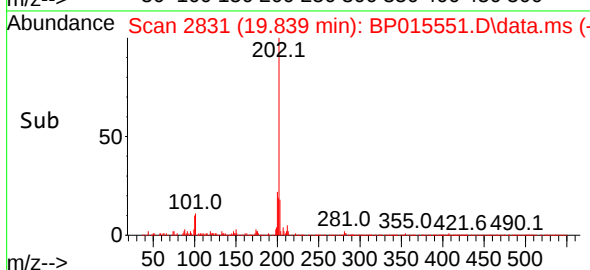
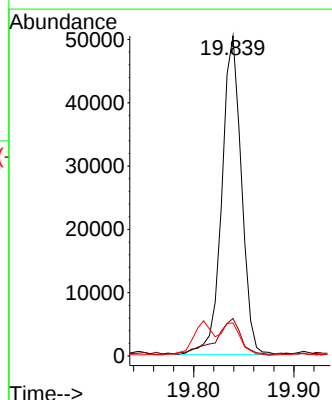
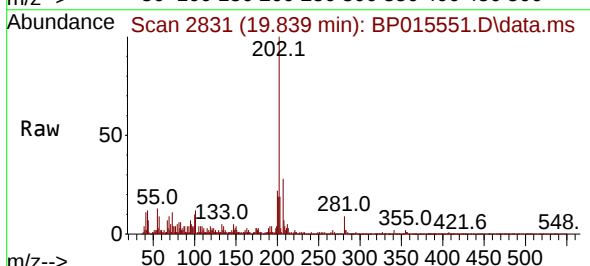
RT: 19.839 min Scan# 2831

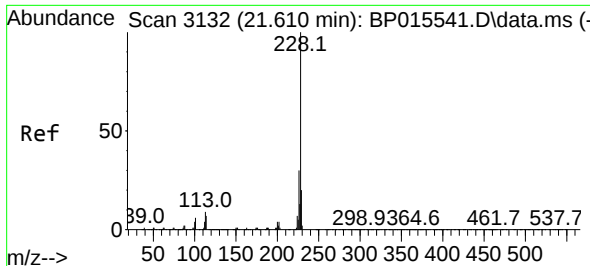
Delta R.T. -0.000 min

Lab File: BP015551.D

Acq: 15 Jun 2023 12:29

Tgt Ion:	202	Resp:	68340
Ion Ratio	Lower	Upper	
202	100		
101	11.7	9.9	14.9
100	10.3	8.4	12.6





#87

Chrysene

Concen: 1.009 ng/ul

RT: 21.610 min Scan# 3132

Delta R.T. -0.000 min

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Instrument :

BNA_P

ClientSampleId :

DCFR5

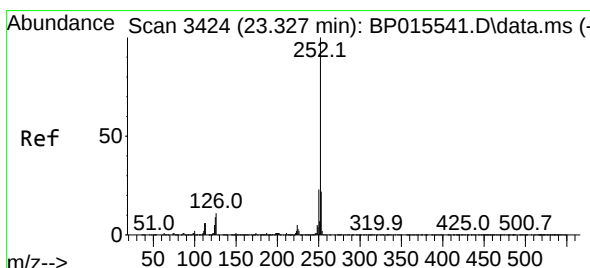
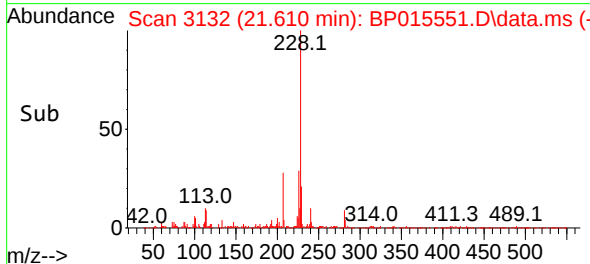
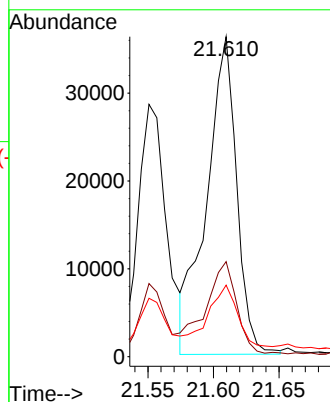
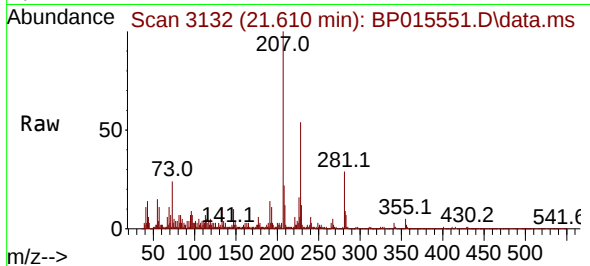
Tgt Ion:228	Resp:	57838
Ion Ratio	Lower	Upper
228	100	
226	29.7	23.9 35.9
229	22.4	15.1 22.7

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#90

Benzo(b)fluoranthene

Concen: 1.567 ng/ul m

RT: 23.333 min Scan# 3425

Delta R.T. 0.006 min

Lab File: BP015551.D

Acq: 15 Jun 2023 12:29

Tgt Ion:252	Resp:	88031
Ion Ratio	Lower	Upper
252	100	
253	25.9	17.4 26.2
125	25.7	7.3 10.9

