

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
 Data File : BP017814.D
 Acq On : 25 Oct 2023 22:06
 Operator : MA/JU
 Sample : 04953-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAS5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :mohammad ahmed 10/27/2023

Quant Time: Oct 26 05:51:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	136174	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	499225	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.575	164	279071	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.369	188	559682	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.510	240	500861	20.000	ng/u1	0.00
88) Perylene-d12	24.062	264	526059	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	7303	1.995	ng/uL	0.02
4) Pyridine-d5	3.728	84	15506m	1.618	ng/u1	0.04
7) Phenol-d5	7.046	99	103138	9.102	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	82854	11.839	ng/u1	0.00
11) 2-Chlorophenol-d4	7.405	132	100669	10.892	ng/u1	0.00
15) 4-Methylphenol-d8	8.604	113	87101	9.788	ng/u1	0.00
21) Nitrobenzene-d5	9.093	128	45298	11.198	ng/u1	0.00
24) 2-Nitrophenol-d4	9.804	143	43594	9.753	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	80915	9.229	ng/u1	0.00
31) 4-Chloroaniline-d4	10.893	131	77818	6.782	ng/u1	0.00
46) Dimethylphthalate-d6	13.992	166	280037	11.954	ng/u1	-0.01
49) Acenaphthylene-d8	14.275	160	295050	11.293	ng/u1	0.00
54) 4-Nitrophenol-d4	14.863	143	5421m	1.624	ng/u1	0.04
60) Fluorene-d10	15.581	176	238096	11.757	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.734	200	4171	1.131	ng/u1	0.00
73) Anthracene-d10	17.469	188	351937	12.305	ng/u1	0.00
81) Pyrene-d10	19.727	212	425826	13.561	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.892	264	383216	13.079	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.746	105	33326	2.382	ng/u1	92
80) Fluoranthene	19.398	202	73348	2.033	ng/u1	98
82) Pyrene	19.757	202	62873	1.645	ng/u1	96
87) Chrysene	21.551	228	43871m	1.218	ng/u1	
90) Benzo(b)fluoranthene	23.268	252	57978	1.619	ng/u1#	95

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

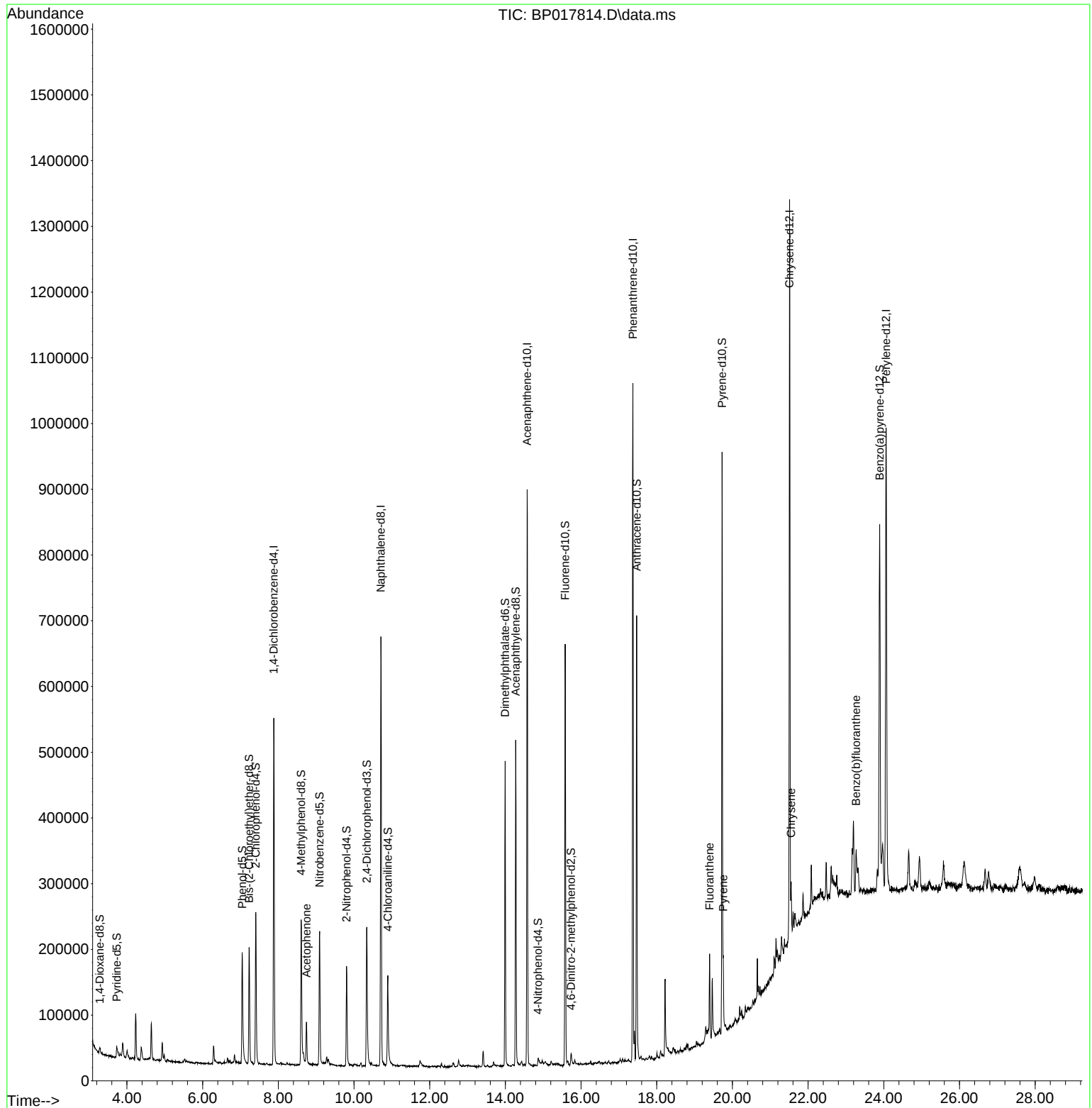
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
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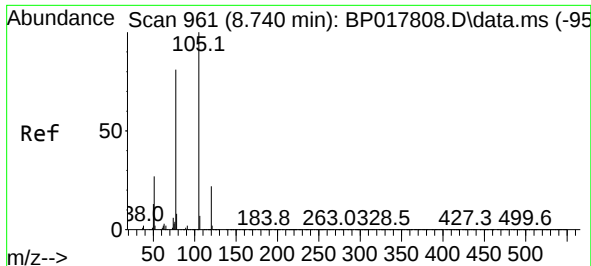
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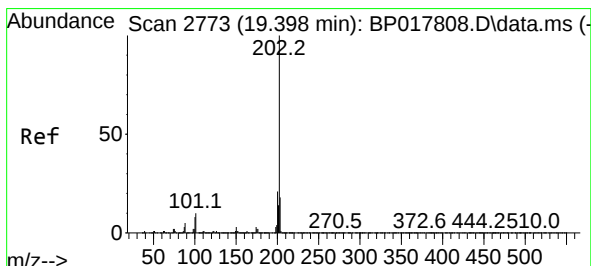
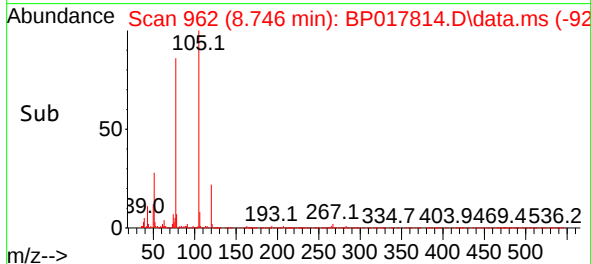
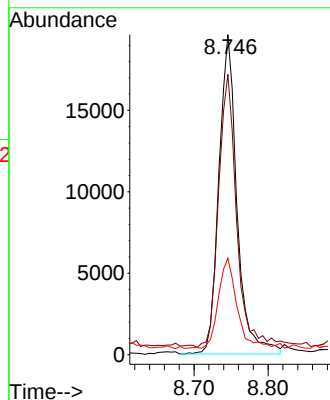
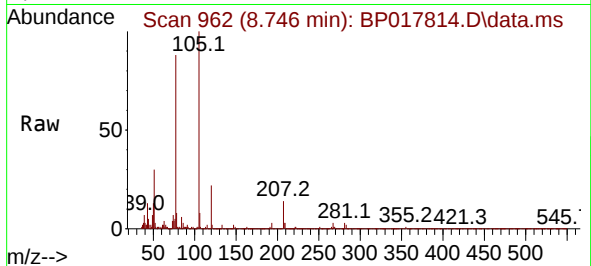
#16
Acetophenone
Concen: 2.382 ng/ul
RT: 8.746 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP017814.D
Acq: 25 Oct 2023 22:06

Instrument :
BNA_P
ClientSampleId :
EOAS5

Tgt Ion:105 Resp: 33320
Ion Ratio Lower Upper
105 100
77 87.6 64.4 96.6
51 30.1 21.2 31.8

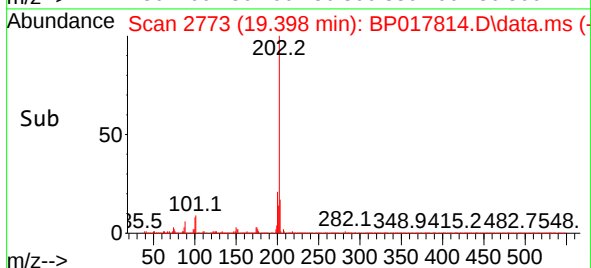
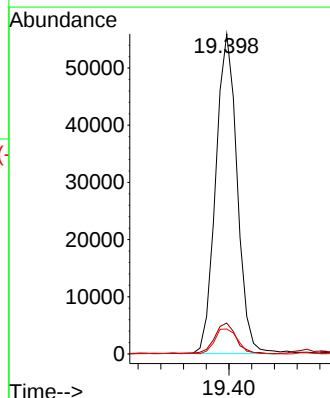
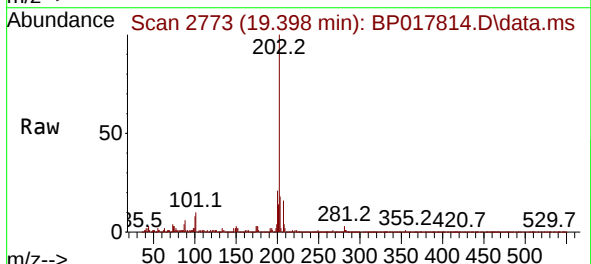
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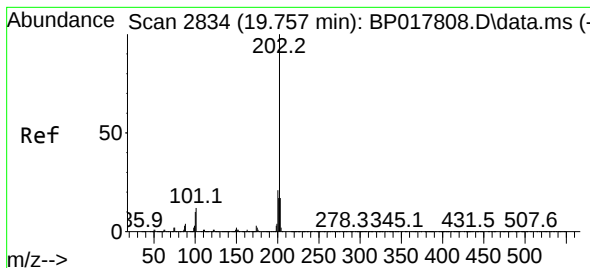
Reviewed By :Yogesh Patel 10/27/2023
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#80
Fluoranthene
Concen: 2.033 ng/ul
RT: 19.398 min Scan# 2773
Delta R.T. -0.006 min
Lab File: BP017814.D
Acq: 25 Oct 2023 22:06

Tgt Ion:202 Resp: 73348
Ion Ratio Lower Upper
202 100
101 9.6 7.1 10.7
100 7.8 5.7 8.5





#82

Pyrene

Concen: 1.645 ng/ul

RT: 19.757 min Scan# 2834

Delta R.T. -0.006 min

Lab File: BP017814.D

Acq: 25 Oct 2023 22:06

Instrument :

BNA_P

ClientSampleId :

EOAS5

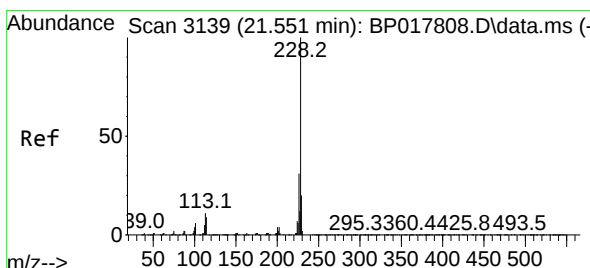
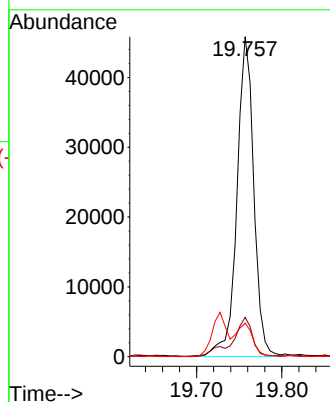
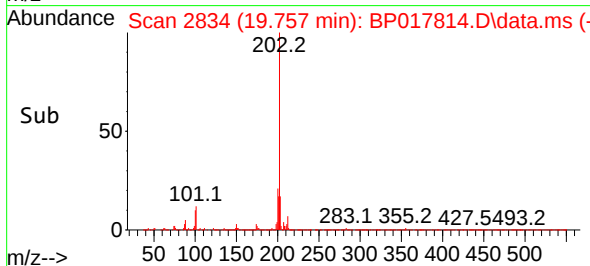
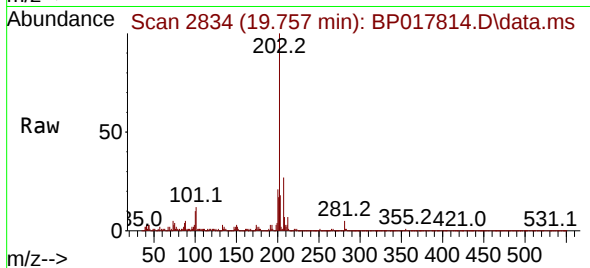
Tgt Ion:	202	Resp:	6287
Ion Ratio	Lower	Upper	
202	100		
101	12.3	8.3	12.5
100	10.5	7.4	11.0

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#87

Chrysene

Concen: 1.218 ng/ul m

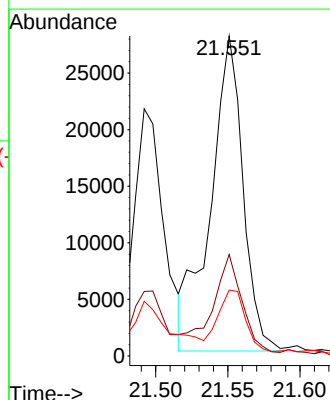
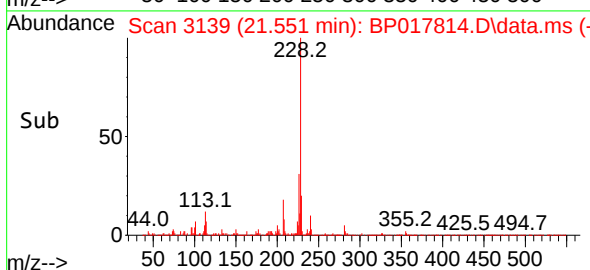
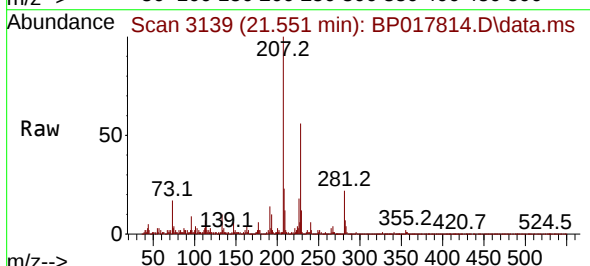
RT: 21.551 min Scan# 3139

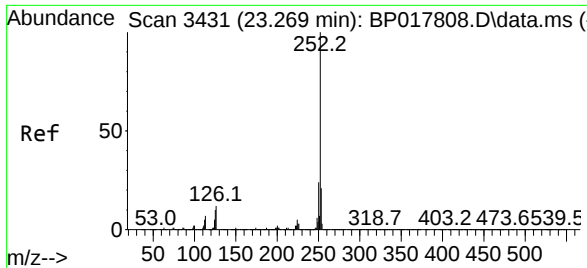
Delta R.T. -0.006 min

Lab File: BP017814.D

Acq: 25 Oct 2023 22:06

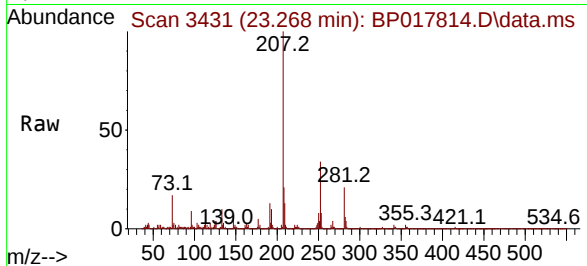
Tgt Ion:	228	Resp:	43871
Ion Ratio	Lower	Upper	
228	100		
226	31.7	24.0	36.0
229	20.6	15.5	23.3





#90
Benzo(b)fluoranthene
Concen: 1.619 ng/ul
RT: 23.268 min Scan# 3431
Delta R.T. -0.006 min
Lab File: BP017814.D
Acq: 25 Oct 2023 22:06

Instrument :
BNA_P
ClientSampleId :
EOAS5



Tgt Ion:252 Resp: 57978
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.0
125 11.8 7.1 10.7

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