

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
 Data File : BP014581.D
 Acq On : 06 Apr 2023 05:30
 Operator : CG/JU
 Sample : 02115-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB9C7

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/06/2023
 Supervised By : Jagrut Upadhyay 04/06/2023

Quant Time: Apr 06 05:56:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 06 00:55:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	120580	20.000	ng/u1	0.00
20) Naphthalene-d8	10.804	136	504970	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.639	164	314968	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.398	188	676026	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	632439	20.000	ng/u1	0.00
88) Perylene-d12	23.986	264	734514	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	7206	2.317	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.157	99	106712	9.596	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	84347	11.822	ng/u1	0.00
11) 2-Chlorophenol-d4	7.516	132	89429	11.126	ng/u1	0.00
15) 4-Methylphenol-d8	8.710	113	75919	8.464	ng/u1	0.00
21) Nitrobenzene-d5	9.163	128	41459	10.170	ng/u1	0.00
24) 2-Nitrophenol-d4	9.892	143	45714	9.793	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.445	165	69875	8.219	ng/u1	0.01
31) 4-Chloroaniline-d4	10.975	131	63943m	5.710	ng/u1	0.02
46) Dimethylphthalate-d6	14.045	166	309946	12.137	ng/u1	0.00
49) Acenaphthylene-d8	14.333	160	331281	11.691	ng/u1	0.00
54) 4-Nitrophenol-d4	14.928	143	16899m	4.380	ng/u1	0.06
60) Fluorene-d10	15.633	176	263631	12.379	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	27731	5.575	ng/u1	0.01
73) Anthracene-d10	17.498	188	395187	12.079	ng/u1	0.00
81) Pyrene-d10	19.727	212	485576	11.430	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.821	264	424706	10.883	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.834	105	16619	1.122	ng/u1	92
80) Fluoranthene	19.404	202	67197	1.338	ng/u1	97
82) Pyrene	19.757	202	54661	1.042	ng/u1	98

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

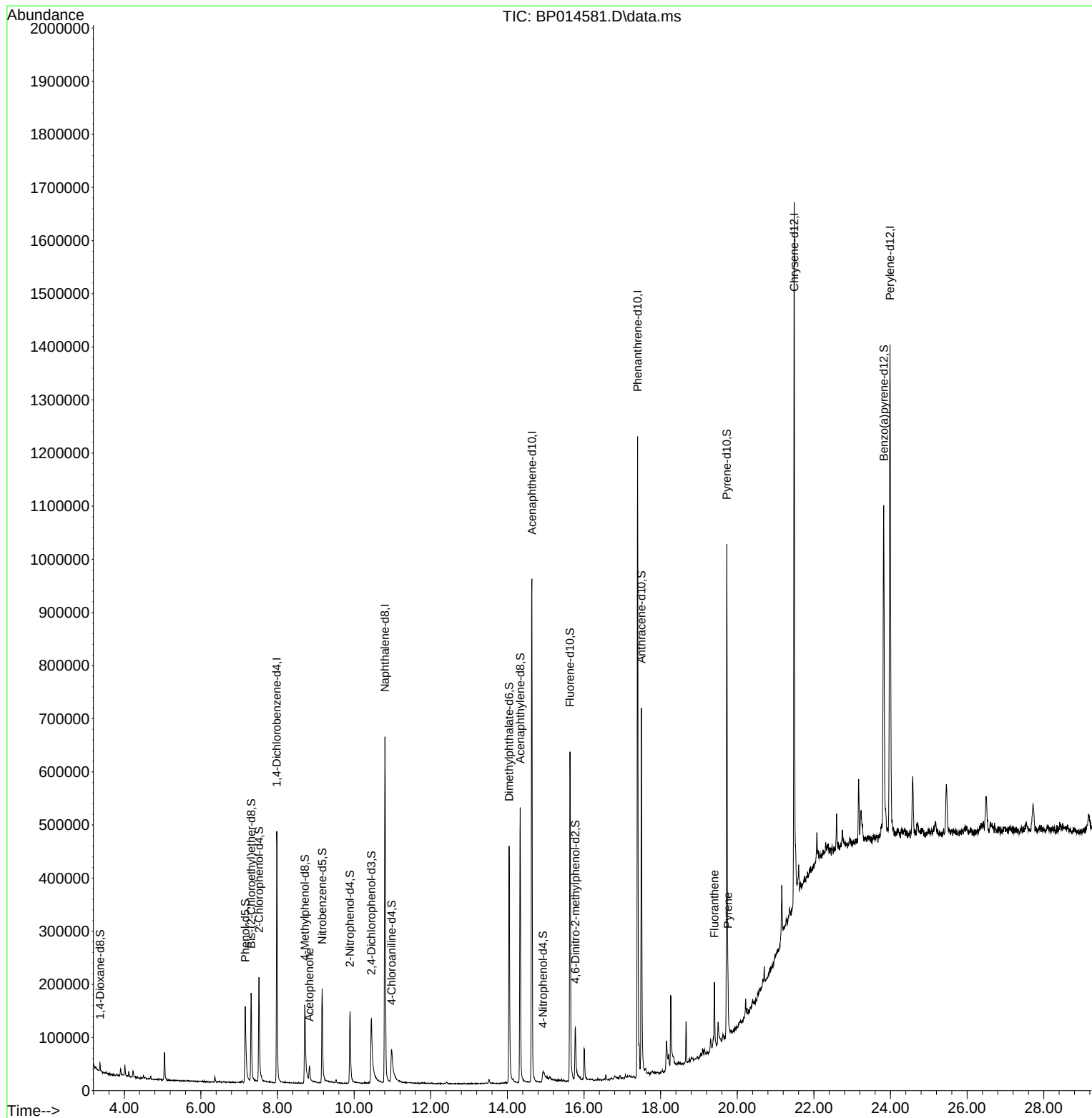
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
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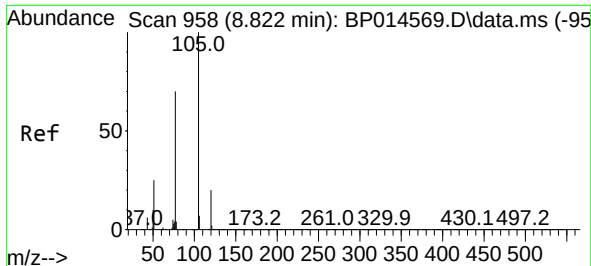
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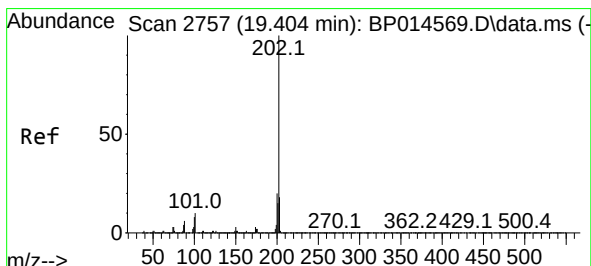
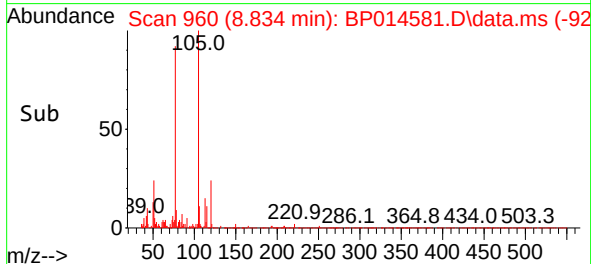
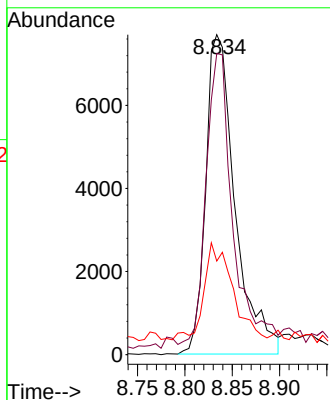
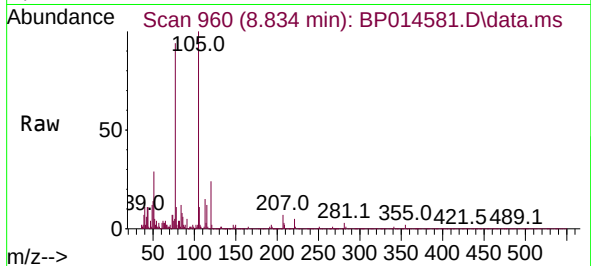
#16
Acetophenone
Concen: 1.122 ng/ul
RT: 8.834 min Scan# 960
Delta R.T. 0.011 min
Lab File: BP014581.D
Acq: 06 Apr 2023 05:30

Instrument :
BNA_P
ClientSampleId :
CB9C7

Tgt Ion:	105	Resp:	16619
Ion Ratio	Lower	Upper	
105	100		
77	94.1	67.3	100.9
51	29.2	23.0	34.4

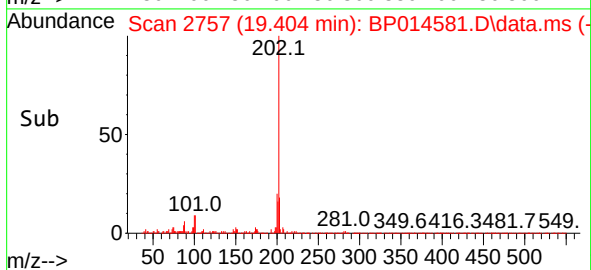
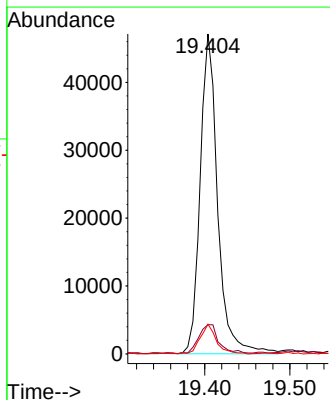
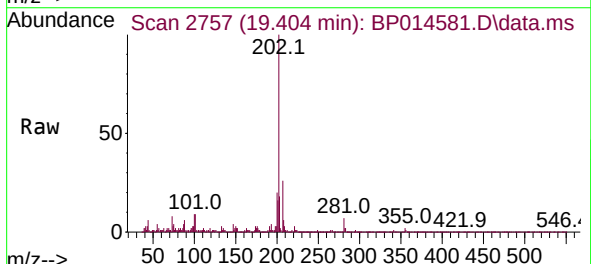
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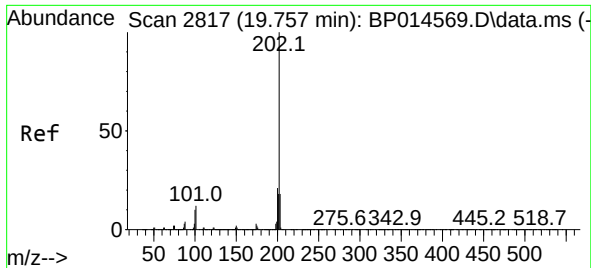
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#80
Fluoranthene
Concen: 1.338 ng/ul
RT: 19.404 min Scan# 2757
Delta R.T. -0.000 min
Lab File: BP014581.D
Acq: 06 Apr 2023 05:30

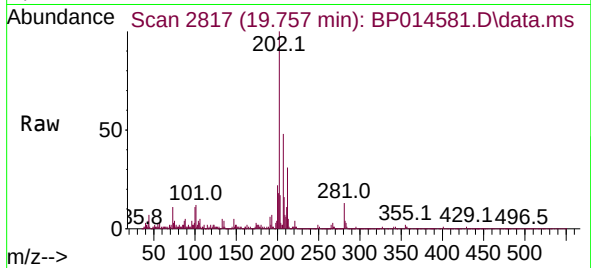
Tgt Ion:	202	Resp:	67197
Ion Ratio	Lower	Upper	
202	100		
101	9.1	8.2	12.2
100	9.3	6.4	9.6





#82
 Pyrene
 Concen: 1.042 ng/ul
 RT: 19.757 min Scan# 2817
 Delta R.T. -0.000 min
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.7	14.5
100	11.1	8.0	12.0

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