

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
 Data File : BP014582.D
 Acq On : 06 Apr 2023 06:03
 Operator : CG/JU
 Sample : 02115-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB988

Manual Integrations
 APPROVED

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

Quant Time: Apr 06 06:29:36 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	140934	20.000	ng/u1	0.00
20) Naphthalene-d8	10.804	136	612409	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.634	164	402638	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.398	188	861621	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	676227	20.000	ng/u1	0.00
88) Perylene-d12	23.986	264	725515	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	8776	2.415	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.158	99	146053	11.237	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.311	67	119770	14.362	ng/u1	0.00
11) 2-Chlorophenol-d4	7.516	132	122725	13.064	ng/u1	0.00
15) 4-Methylphenol-d8	8.710	113	124640	11.888	ng/u1	0.00
21) Nitrobenzene-d5	9.163	128	59908	12.118	ng/u1	0.00
24) 2-Nitrophenol-d4	9.887	143	69102	12.206	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.440	165	113236	10.983	ng/u1	0.00
31) 4-Chloroaniline-d4	10.969	131	90197m	6.642	ng/u1	0.01
46) Dimethylphthalate-d6	14.045	166	460006	14.090	ng/u1	0.00
49) Acenaphthylene-d8	14.328	160	460467	12.711	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	29022m	5.884	ng/u1	0.05
60) Fluorene-d10	15.634	176	400130	14.697	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	46277	7.299	ng/u1	0.00
73) Anthracene-d10	17.498	188	591813	14.193	ng/u1	0.00
81) Pyrene-d10	19.727	212	235842	5.192	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.821	264	93296	2.420	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.828	105	33108	1.912	ng/u1	94
80) Fluoranthene	19.404	202	89276	1.662	ng/u1	99
85) Benzo(a)anthracene	21.469	228	49147	1.026	ng/u1	96
90) Benzo(b)fluoranthene	23.221	252	49153	1.003	ng/u1#	94

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

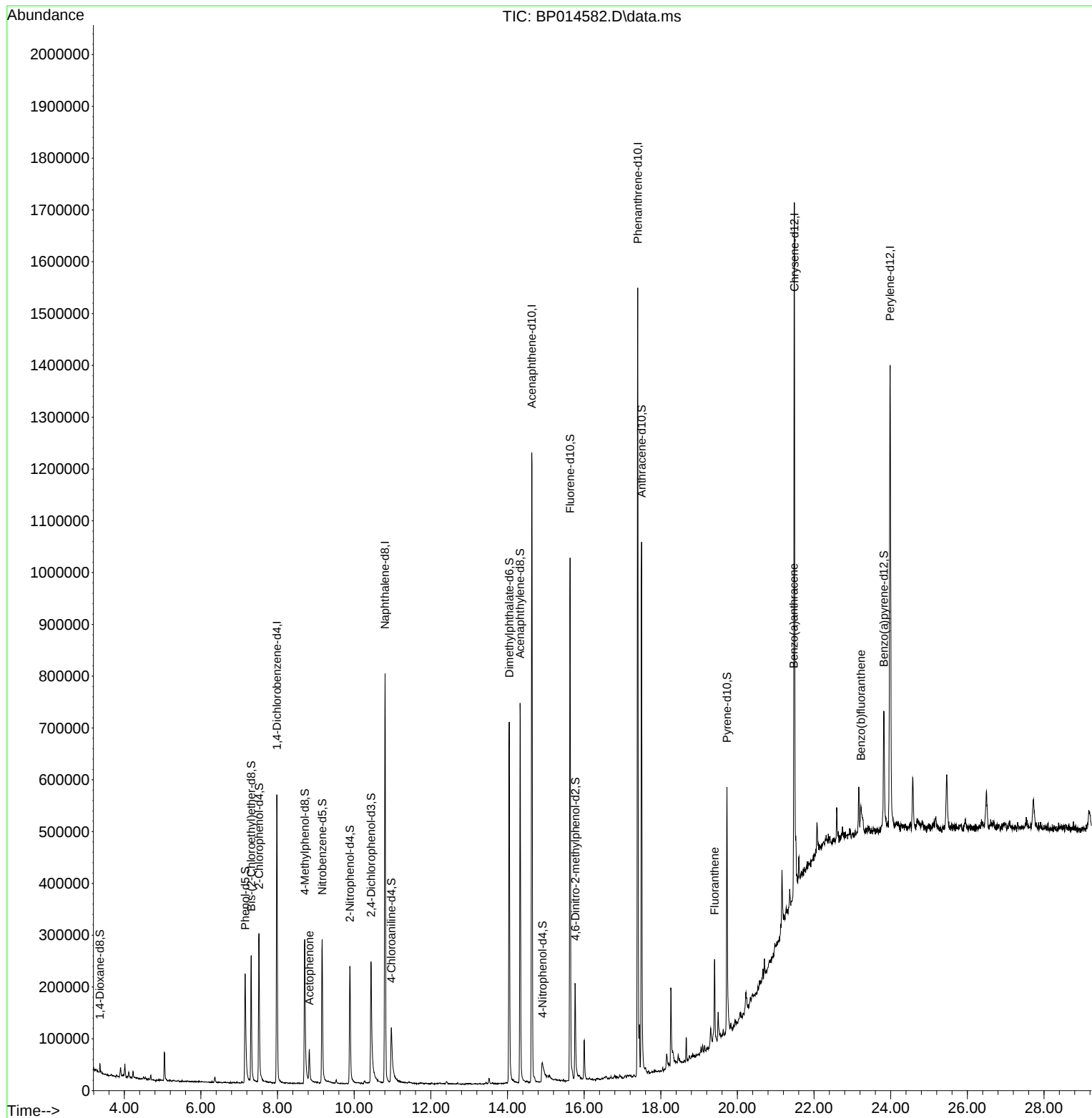
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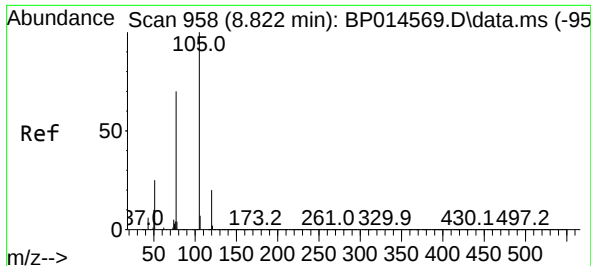
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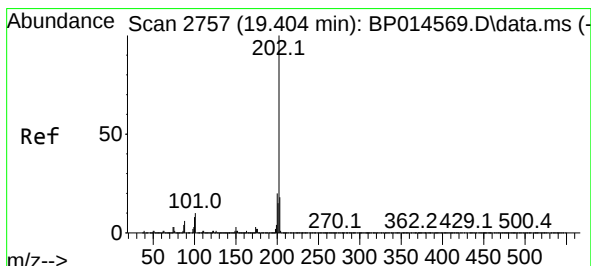
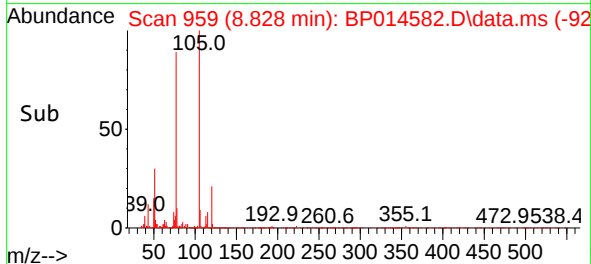
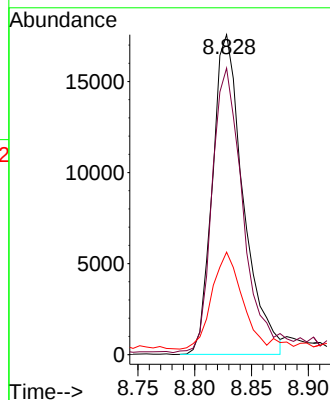
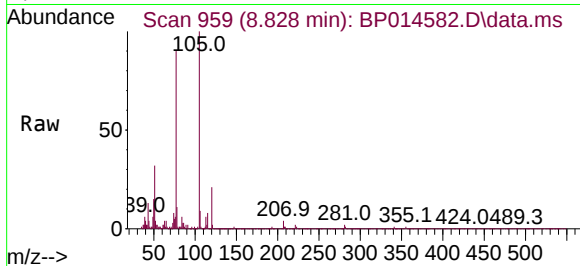
#16
Acetophenone
Concen: 1.912 ng/ul
RT: 8.828 min Scan# 958
Delta R.T. 0.006 min
Lab File: BP014582.D
Acq: 06 Apr 2023 06:03

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Tgt Ion:105 Resp: 33108
Ion Ratio Lower Upper
105 100
77 89.5 67.3 100.9
51 32.0 23.0 34.4

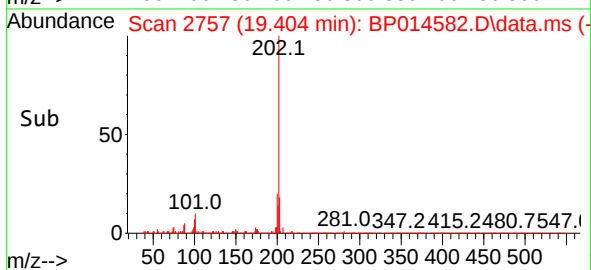
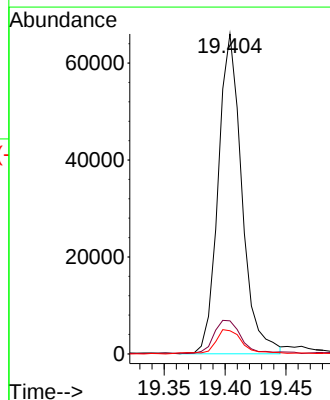
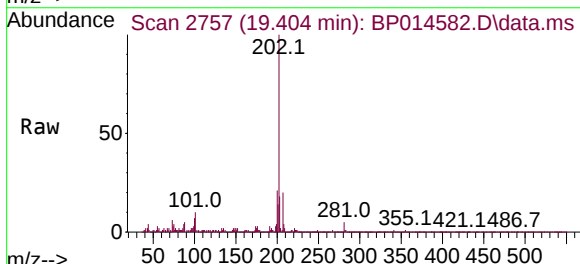
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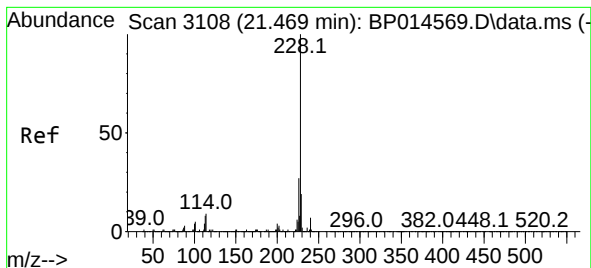
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#80
Fluoranthene
Concen: 1.662 ng/ul
RT: 19.404 min Scan# 2757
Delta R.T. -0.000 min
Lab File: BP014582.D
Acq: 06 Apr 2023 06:03

Tgt Ion:202 Resp: 89276
Ion Ratio Lower Upper
202 100
101 10.3 8.2 12.2
100 7.2 6.4 9.6





#85

Benzo(a)anthracene

Concen: 1.026 ng/ul

RT: 21.469 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BP014582.D

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Instrument :

BNA_P

ClientSampleId :

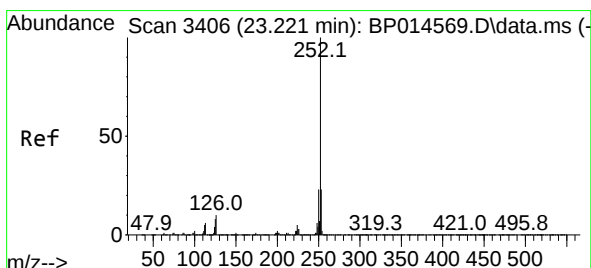
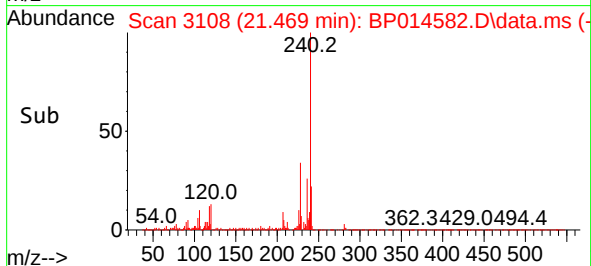
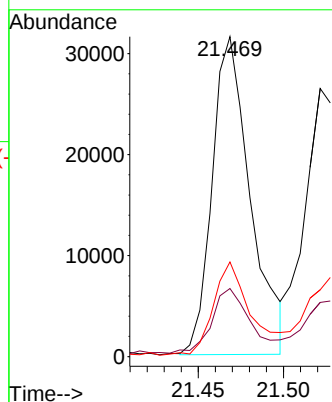
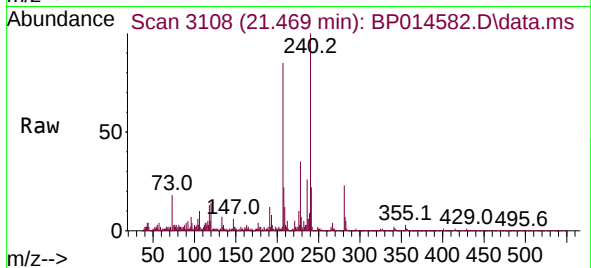
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Tgt Ion:228	Resp:	4914
Ion Ratio	Lower	Upper
228	100	
229	21.3	15.6 23.4
226	29.6	21.8 32.6

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#90

Benzo(b)fluoranthene

Concen: 1.003 ng/ul

RT: 23.221 min Scan# 3406

Delta R.T. -0.000 min

Lab File: BP014582.D

Acq: 06 Apr 2023 06:03

Tgt Ion:252	Resp:	49153
Ion Ratio	Lower	Upper
252	100	
253	25.1	18.0 27.0
125	11.3	6.8 10.2

