

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
 Data File : BP016567.D
 Acq On : 14 Aug 2023 18:25
 Operator : MA/JU
 Sample : 03965-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48H2

Quant Time: Aug 14 23:49:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 14 18:26:05 2023
 Response via : Initial Calibration

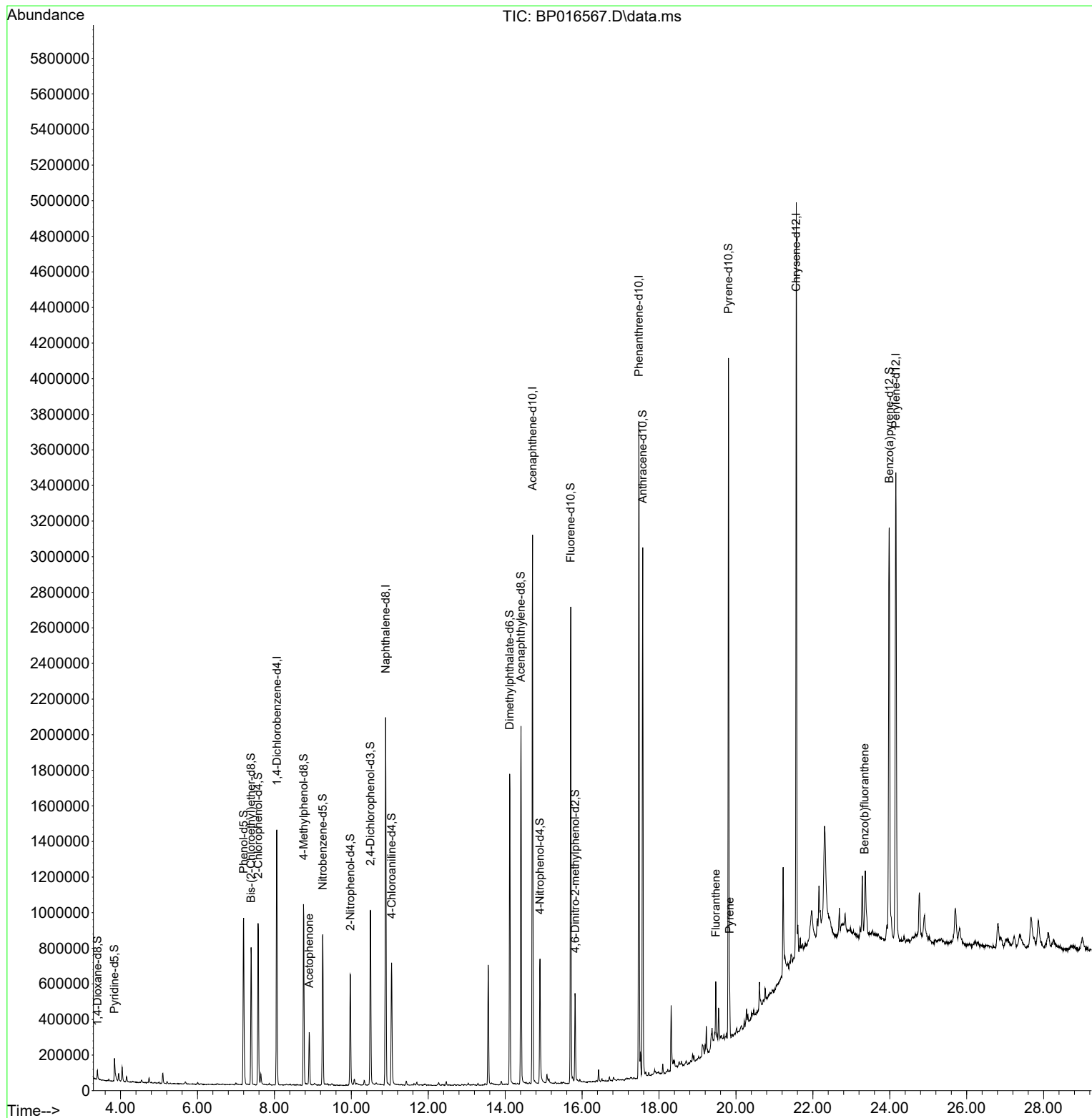
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	371447	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	1627906	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	962878	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	2076456	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	1857009	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	1998131	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	28064	2.871	ng/uL	0.00
4) Pyridine-d5	3.840	84	72965	2.453	ng/ul	0.00
7) Phenol-d5	7.199	99	534381	15.605	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.393	67	345817	15.332	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	394695	16.047	ng/ul	0.00
15) 4-Methylphenol-d8	8.757	113	363636	13.355	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	187989	16.412	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	181931	16.723	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	337479	15.763	ng/ul	0.00
31) 4-Chloroaniline-d4	11.046	131	361791	9.849	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	1104328	15.857	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	1242550	15.807	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	158857	11.197	ng/ul	0.00
60) Fluorene-d10	15.704	176	977575	16.465	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	87522	8.860	ng/ul	0.00
73) Anthracene-d10	17.575	188	1503495	16.739	ng/ul	0.00
81) Pyrene-d10	19.804	212	1825837	18.764	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1654592	17.279	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.905	105	149499	3.400	ng/ul	99
80) Fluoranthene	19.475	202	182369	1.570	ng/ul	99
82) Pyrene	19.833	202	159390	1.300	ng/ul	99
90) Benzo(b)fluoranthene	23.345	252	128987	1.084	ng/ul#	94

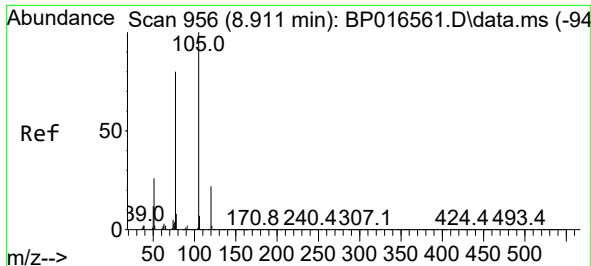
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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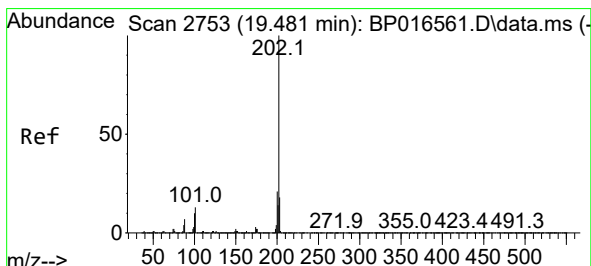
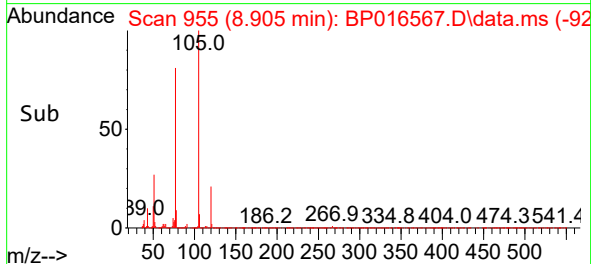
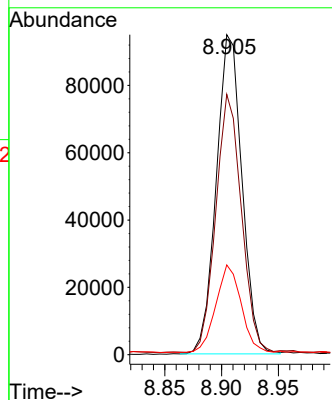
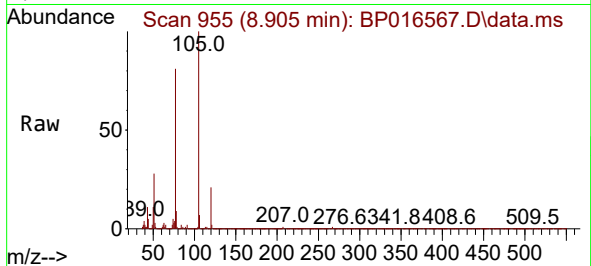




#16
Acetophenone
Concen: 3.400 ng/ul
RT: 8.905 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP016567.D
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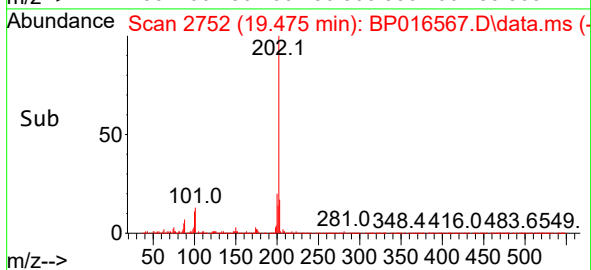
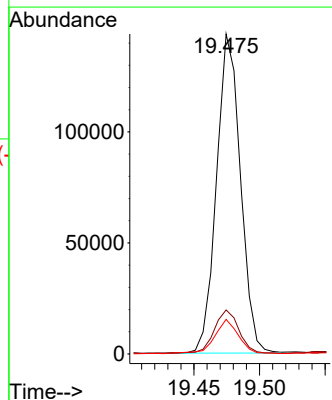
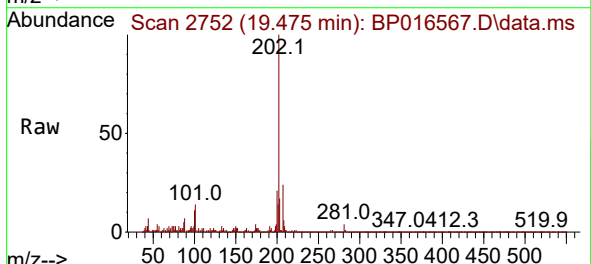
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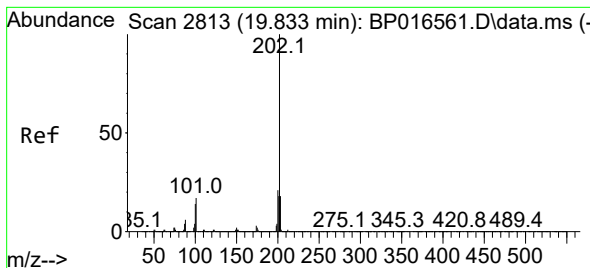
Tgt Ion:105 Resp: 149499
Ion Ratio Lower Upper
105 100
77 81.4 64.4 96.6
51 28.1 21.2 31.8



#80
Fluoranthene
Concen: 1.570 ng/ul
RT: 19.475 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BP016567.D
Acq: 14 Aug 2023 18:25

Tgt Ion:202 Resp: 182369
Ion Ratio Lower Upper
202 100
101 13.8 10.6 16.0
100 10.8 8.1 12.1





#82

Pyrene

Concen: 1.300 ng/ul

RT: 19.833 min Scan# 2813

Delta R.T. -0.000 min

Lab File: BP016567.D

Acq: 14 Aug 2023 18:25

Instrument :

BNA_P

ClientSampleId :

A48H2

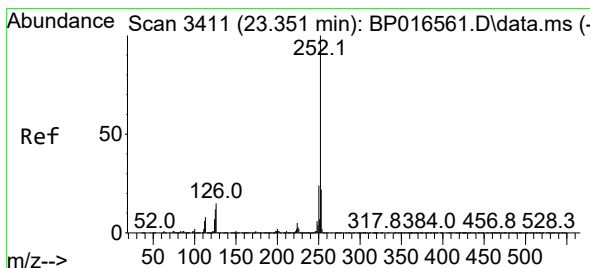
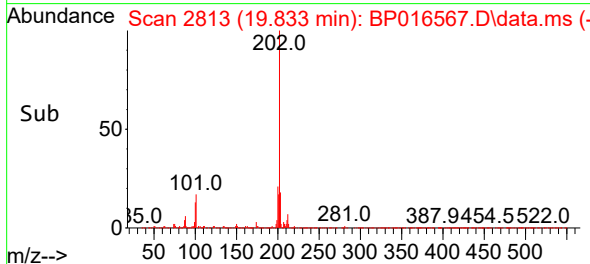
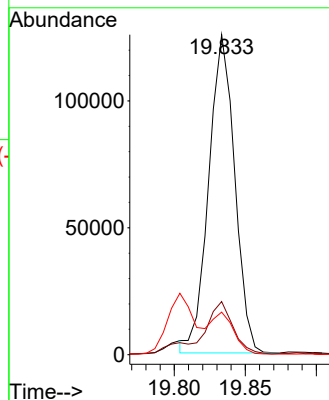
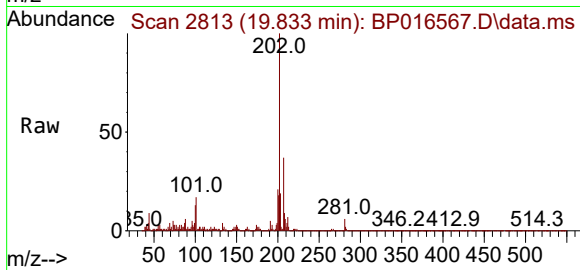
Tgt Ion:202 Resp: 159390

Ion Ratio Lower Upper

202 100

101 16.6 13.4 20.2

100 13.3 11.0 16.4



#90

Benzo(b)fluoranthene

Concen: 1.084 ng/ul

RT: 23.345 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BP016567.D

Acq: 14 Aug 2023 18:25

Tgt Ion:252 Resp: 128987

Ion Ratio Lower Upper

252 100

253 23.6 17.4 26.2

125 16.1 10.0 15.0#

