

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
 Data File : BP016581.D
 Acq On : 15 Aug 2023 02:55
 Operator : MA/JU
 Sample : 03965-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48L5

Quant Time: Aug 15 03:35:47 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

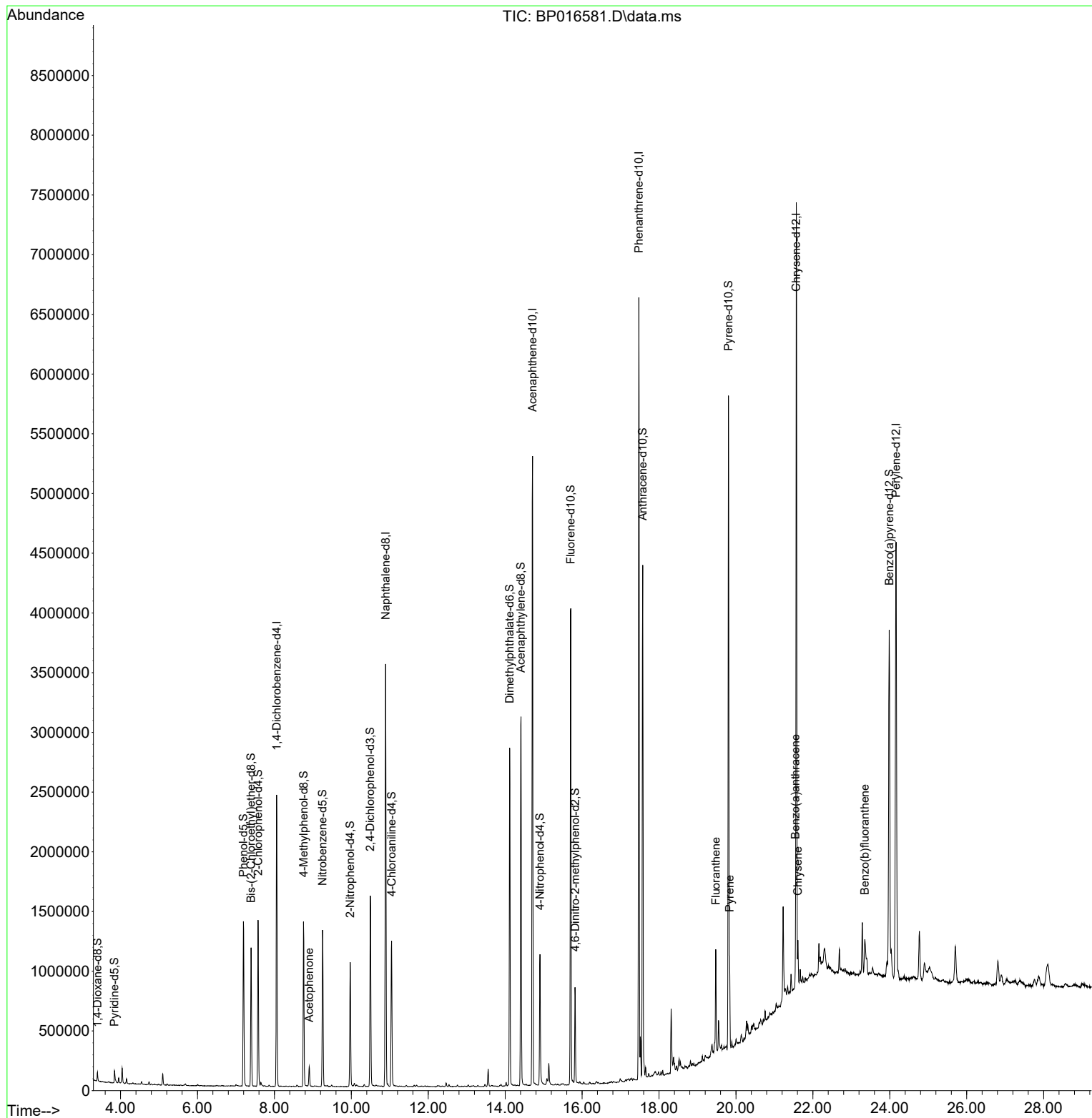
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	617697	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	2798591	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	1699309	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	3634861	20.000	ng/ul	0.00
79) Chrysene-d12	21.568	240	2940417	20.000	ng/ul	0.00
88) Perylene-d12	24.162	264	2814926	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	39540	2.432	ng/uL	0.00
4) Pyridine-d5	3.840	84	56789	1.148	ng/ul	0.00
7) Phenol-d5	7.193	99	778048	13.663	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.393	67	506587	13.506	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	581690	14.221	ng/ul	0.00
15) 4-Methylphenol-d8	8.757	113	495486	10.943	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	289644	14.709	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	296958	15.878	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	532723	14.474	ng/ul	0.00
31) 4-Chloroaniline-d4	11.046	131	614803	9.735	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	1741559	14.169	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	1986021	14.316	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	247203	9.873	ng/ul	0.00
60) Fluorene-d10	15.704	176	1510992	14.420	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	141792	8.200	ng/ul	0.00
73) Anthracene-d10	17.575	188	2290676	14.569	ng/ul	0.00
81) Pyrene-d10	19.804	212	2637348	17.118	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	2060768	15.276	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.904	105	84483	1.155	ng/ul	94
80) Fluoranthene	19.474	202	467819	2.544	ng/ul	99
82) Pyrene	19.833	202	409282	2.108	ng/ul	98
85) Benzo(a)anthracene	21.551	228	221289	1.120	ng/ul	99
87) Chrysene	21.610	228	207578	1.123	ng/ul	98
90) Benzo(b)fluoranthene	23.351	252	228128	1.361	ng/ul#	96

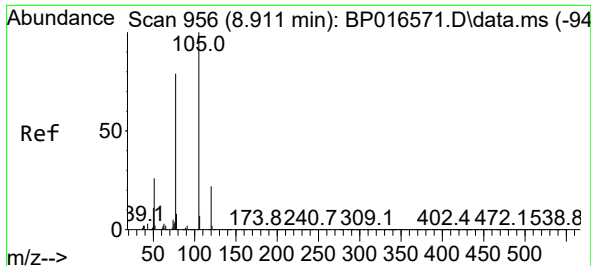
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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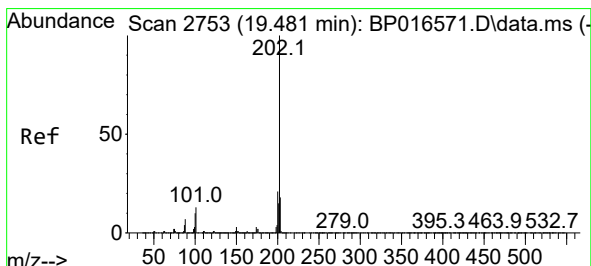
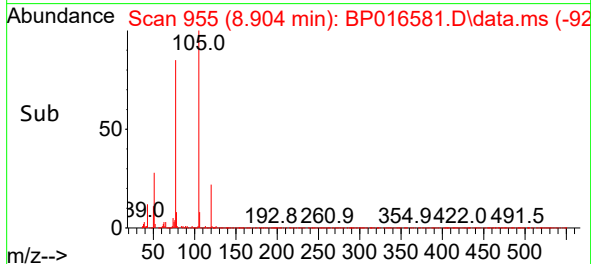
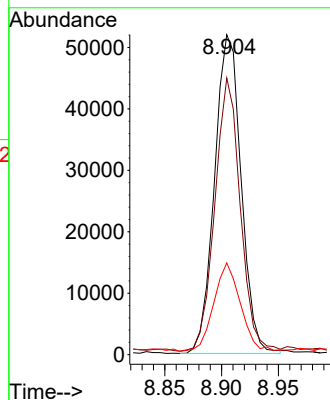
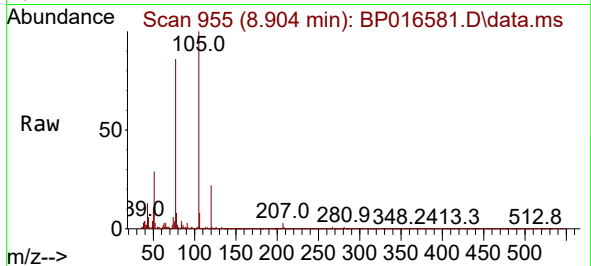




#16
Acetophenone
Concen: 1.155 ng/ul
RT: 8.904 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP016581.D
Acq: 15 Aug 2023 02:55

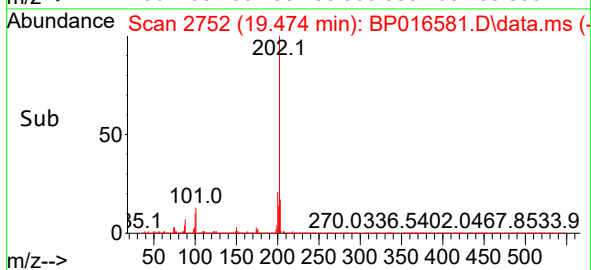
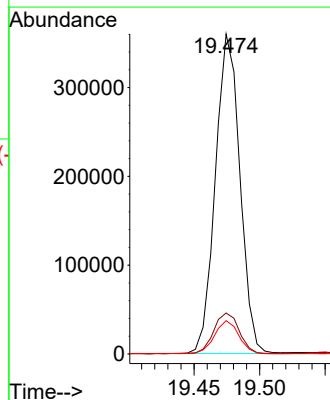
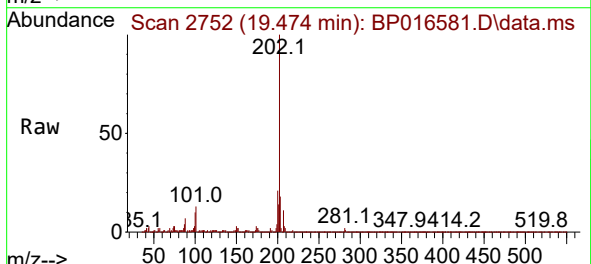
Instrument :
BNA_P
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A48L5

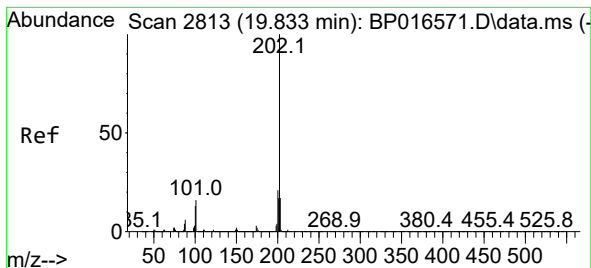
Tgt Ion:105 Resp: 84483
Ion Ratio Lower Upper
105 100
77 86.5 64.4 96.6
51 28.7 21.2 31.8



#80
Fluoranthene
Concen: 2.544 ng/ul
RT: 19.474 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BP016581.D
Acq: 15 Aug 2023 02:55

Tgt Ion:202 Resp: 467819
Ion Ratio Lower Upper
202 100
101 12.8 10.6 16.0
100 10.4 8.1 12.1





#82

Pyrene

Concen: 2.108 ng/ul

RT: 19.833 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP016581.D

Acq: 15 Aug 2023 02:55

Instrument :

BNA_P

ClientSampleId :

A48L5

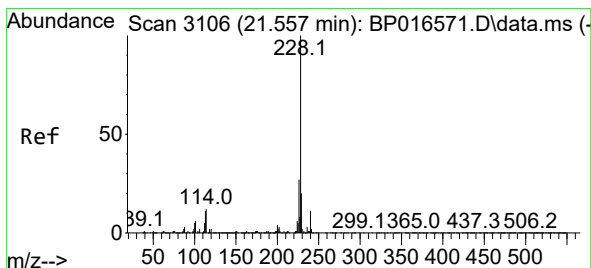
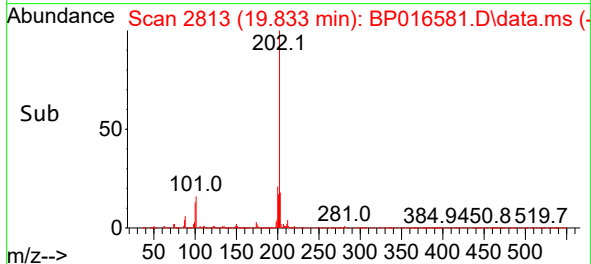
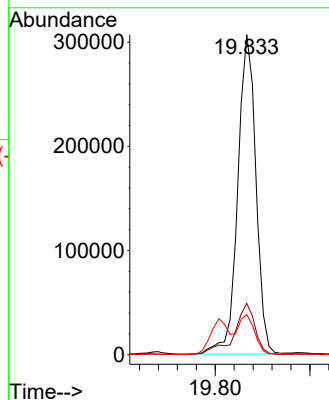
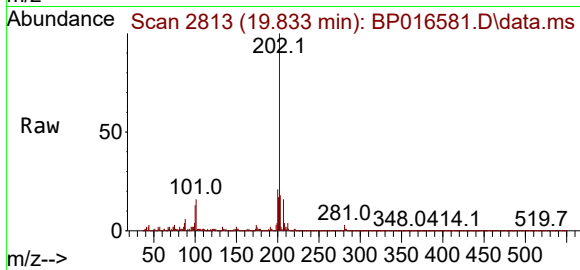
Tgt Ion:202 Resp: 409282

Ion Ratio Lower Upper

202 100

101 16.0 13.4 20.2

100 12.5 11.0 16.4



#85

Benzo(a)anthracene

Concen: 1.120 ng/ul

RT: 21.551 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BP016581.D

Acq: 15 Aug 2023 02:55

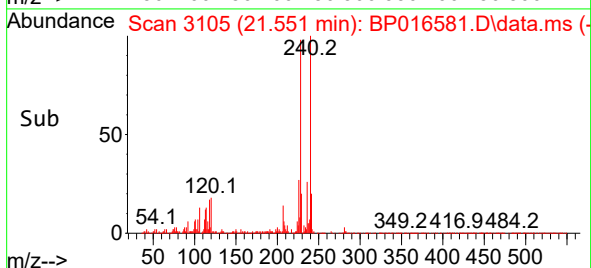
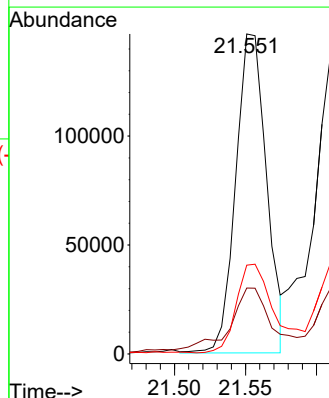
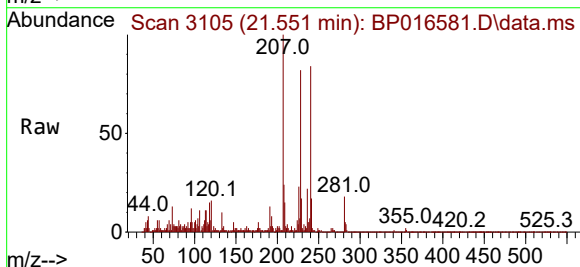
Tgt Ion:228 Resp: 221289

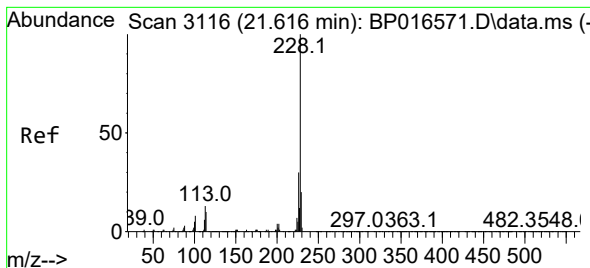
Ion Ratio Lower Upper

228 100

229 20.6 15.8 23.6

226 27.8 21.8 32.6





#87

Chrysene

Concen: 1.123 ng/ul

RT: 21.610 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP016581.D

Acq: 15 Aug 2023 02:55

Instrument :

BNA_P

ClientSampleId :

A48L5

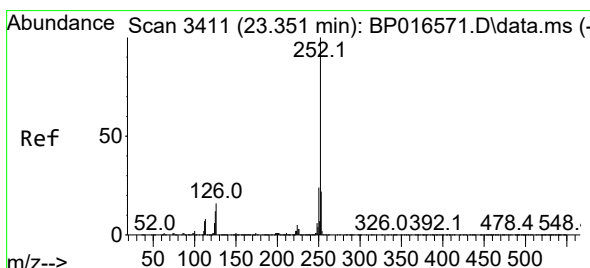
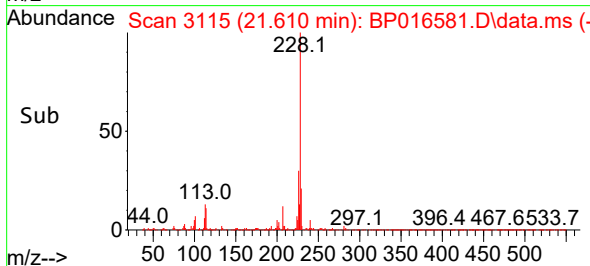
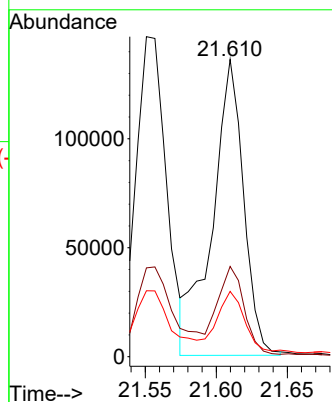
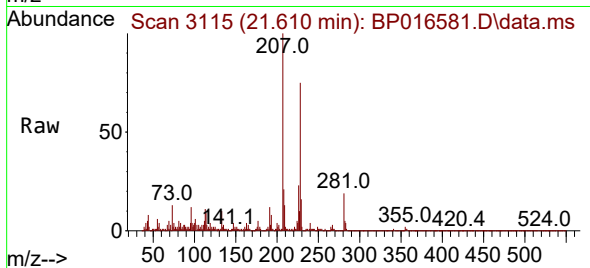
Tgt Ion:228 Resp: 207578

Ion Ratio Lower Upper

228 100

226 30.4 24.6 36.8

229 22.0 16.4 24.6



#90

Benzo(b)fluoranthene

Concen: 1.361 ng/ul

RT: 23.351 min Scan# 3411

Delta R.T. -0.000 min

Lab File: BP016581.D

Acq: 15 Aug 2023 02:55

Tgt Ion:252 Resp: 228128

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

125 15.9 10.0 15.0#

