

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
 Data File : BP020689.D
 Acq On : 28 Jun 2024 11:56
 Operator : MA/JU
 Sample : P2934-03
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4B61

Quant Time: Jun 28 23:29:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 25 18:30:06 2024
 Response via : Initial Calibration

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

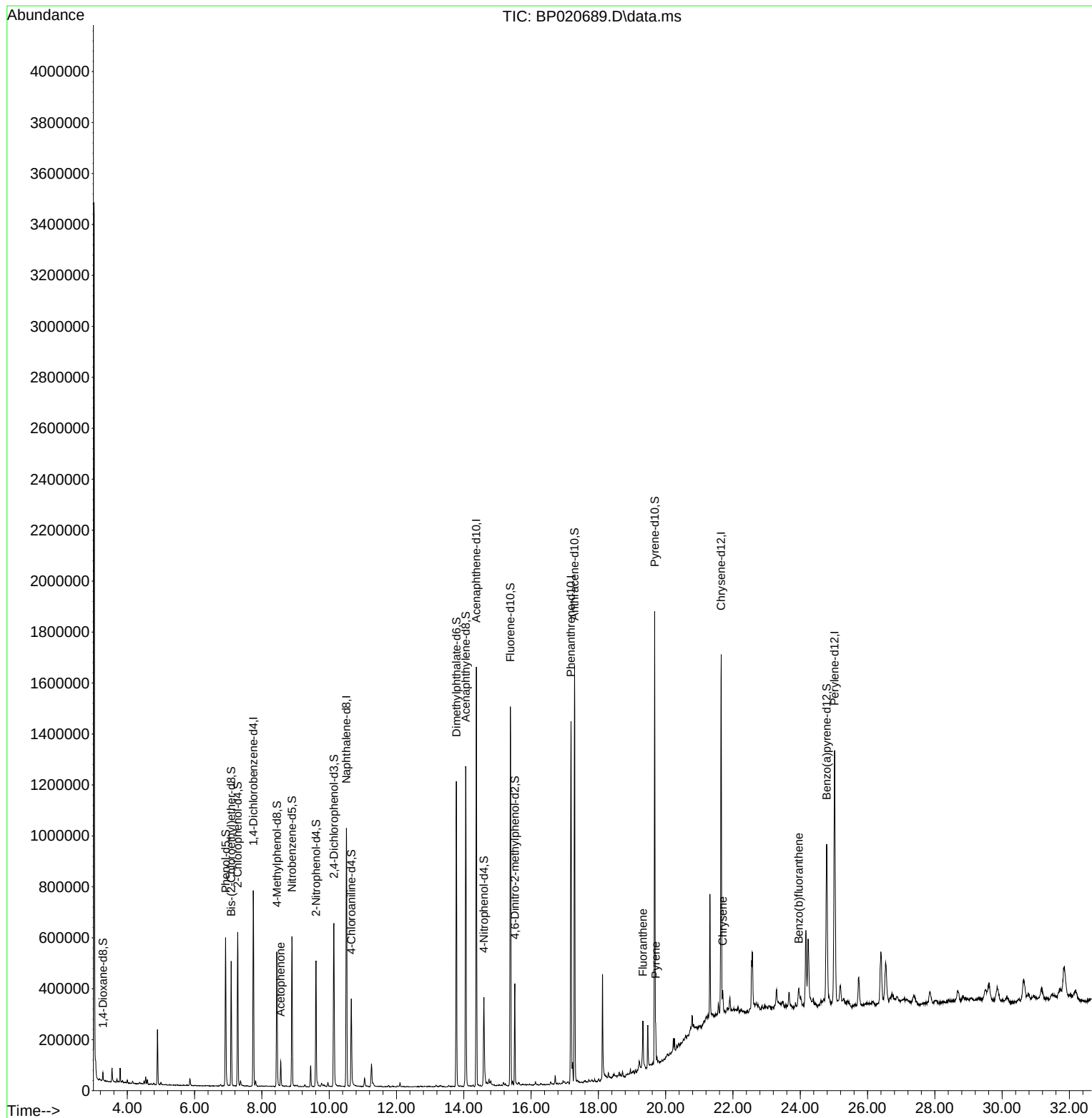
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	211168	20.000	ng/u1	0.00
20) Naphthalene-d8	10.510	136	866248	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.375	164	538990	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.186	188	1002695	20.000	ng/u1	0.00
79) Chrysene-d12	21.651	240	799841	20.000	ng/u1	0.01
88) Perylene-d12	25.021	264	981685	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	15744	3.202	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.922	99	322917	18.644	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	203572	18.540	ng/u1	0.00
11) 2-Chlorophenol-d4	7.281	132	268054	18.937	ng/u1	0.00
15) 4-Methylphenol-d8	8.446	113	207681	14.764	ng/u1	0.00
21) Nitrobenzene-d5	8.893	128	133376	20.855	ng/u1	0.00
24) 2-Nitrophenol-d4	9.610	143	145972	22.808	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	259949	19.718	ng/u1	0.00
31) 4-Chloroaniline-d4	10.657	131	193434	10.470	ng/u1	0.00
46) Dimethylphthalate-d6	13.781	166	826176	22.046	ng/u1	0.00
49) Acenaphthylene-d8	14.057	160	921613	20.610	ng/u1	0.00
54) 4-Nitrophenol-d4	14.598	143	90463	15.799	ng/u1	0.00
60) Fluorene-d10	15.386	176	677516	21.484	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	82292	16.286	ng/u1	0.01
73) Anthracene-d10	17.292	188	940152	20.892	ng/u1	0.01
81) Pyrene-d10	19.674	212	873575	18.180	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.786	264	689835	14.446	ng/u1	0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.557	105	51055	2.273	ng/u1	100
80) Fluoranthene	19.322	202	105828	1.803	ng/u1	97
82) Pyrene	19.704	202	79730	1.325	ng/u1	98
87) Chrysene	21.698	228	54691	1.032	ng/u1	98
90) Benzo(b)fluoranthene	23.957	252	74451	1.252	ng/u1#	92

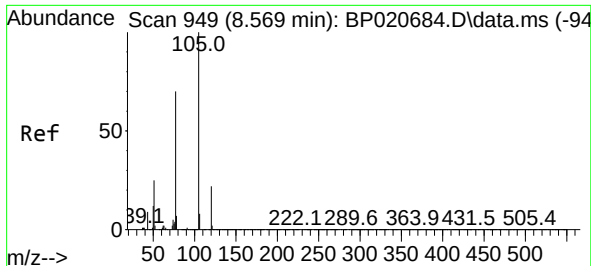
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020689.D
Acq On : 28 Jun 2024 11:56
Operator : MA/JU
Sample : P2934-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B61

Quant Time: Jun 28 23:29:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

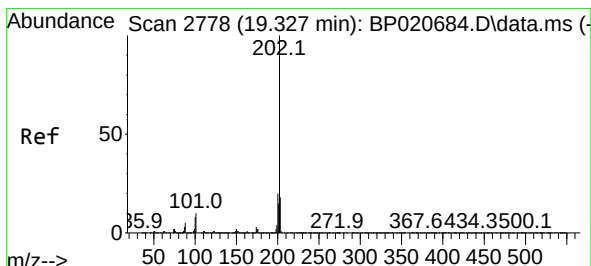
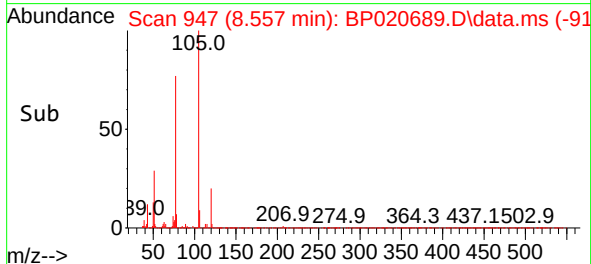
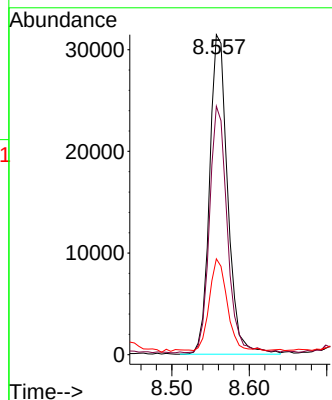
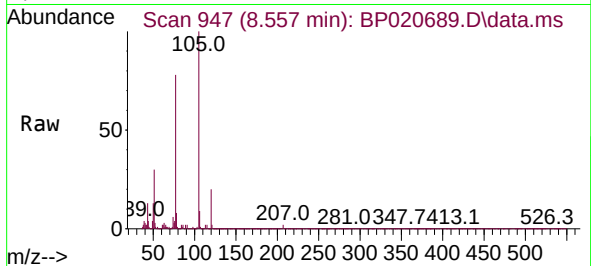




#16
Acetophenone
Concen: 2.273 ng/ul
RT: 8.557 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP020689.D
Acq: 28 Jun 2024 11:56

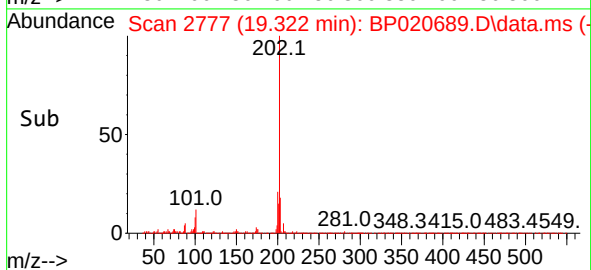
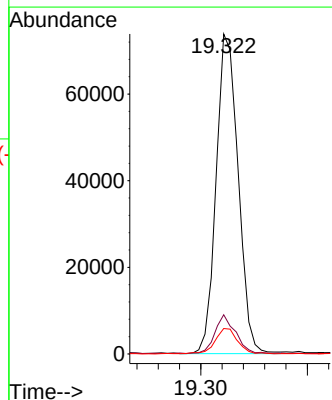
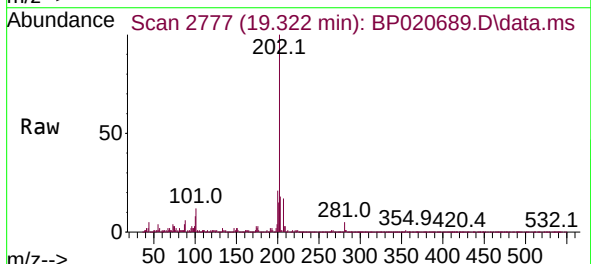
Instrument :
BNA_P
ClientSampleId :
A4B61

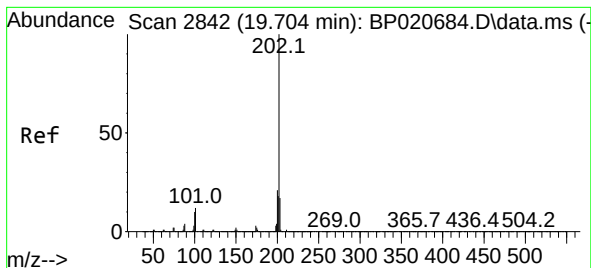
Tgt Ion:	105	Resp:	51055
Ion Ratio	Lower	Upper	
105	100		
77	77.6	62.2	93.4
51	29.9	23.6	35.4



#80
Fluoranthene
Concen: 1.803 ng/ul
RT: 19.322 min Scan# 2777
Delta R.T. -0.000 min
Lab File: BP020689.D
Acq: 28 Jun 2024 11:56

Tgt Ion:	202	Resp:	105828
Ion Ratio	Lower	Upper	
202	100		
101	12.2	8.2	12.4
100	8.0	6.6	10.0





#82

Pyrene

Concen: 1.325 ng/ul

RT: 19.704 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020689.D

Acq: 28 Jun 2024 11:56

Instrument :

BNA_P

ClientSampleId :

A4B61

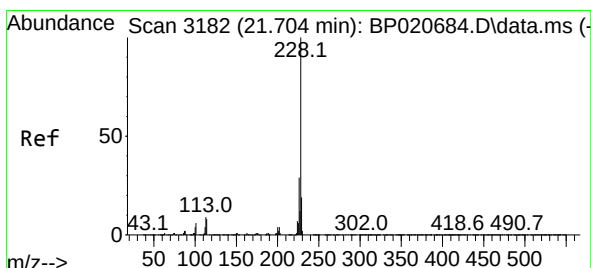
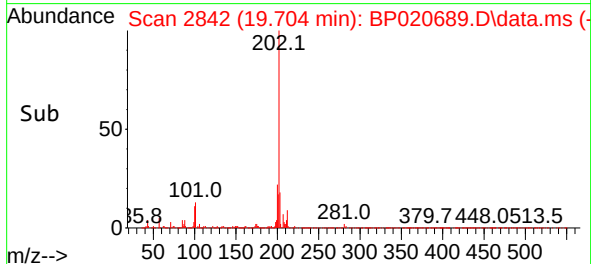
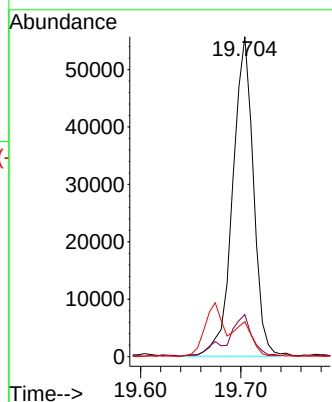
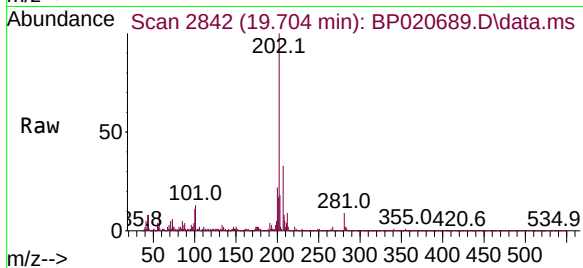
Tgt Ion:202 Resp: 79730

Ion Ratio Lower Upper

202 100

101 13.1 9.8 14.8

100 10.9 7.9 11.9



#87

Chrysene

Concen: 1.032 ng/ul

RT: 21.698 min Scan# 3181

Delta R.T. 0.006 min

Lab File: BP020689.D

Acq: 28 Jun 2024 11:56

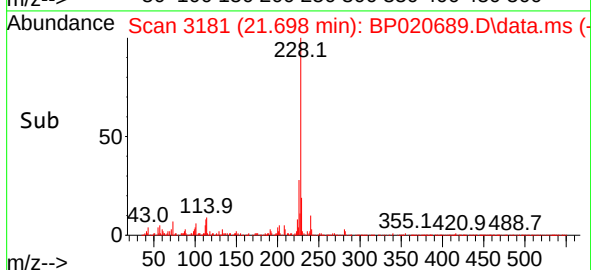
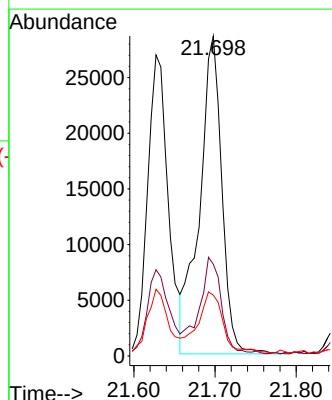
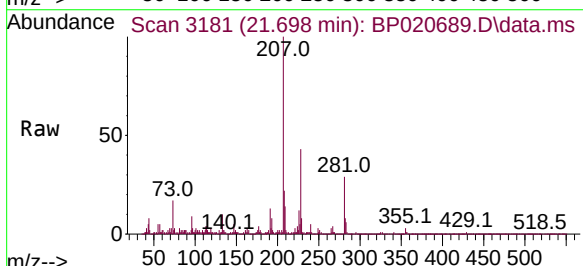
Tgt Ion:228 Resp: 54691

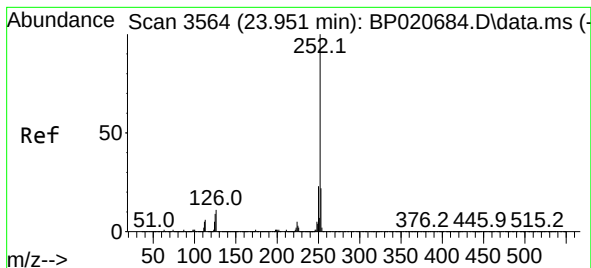
Ion Ratio Lower Upper

228 100

226 28.6 23.8 35.6

229 19.0 16.1 24.1





#90

Benzo(b)fluoranthene

Concen: 1.252 ng/ul

RT: 23.957 min Scan# 3

Delta R.T. 0.018 min

Lab File: BP020689.D

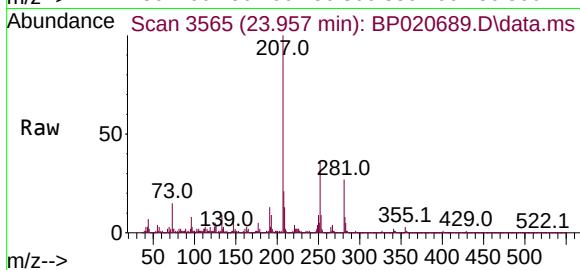
Acq: 28 Jun 2024 11:56

Instrument :

BNA_P

ClientSampleId :

A4B61



Tgt Ion:252 Resp: 74451

Ion Ratio Lower Upper

252 100

253 26.0 17.5 26.3

125 12.8 7.9 11.9#

