

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
 Data File : BP016605.D
 Acq On : 16 Aug 2023 16:24
 Operator : MA/JU
 Sample : 03967-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48K2

Quant Time: Aug 17 00:46:37 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)

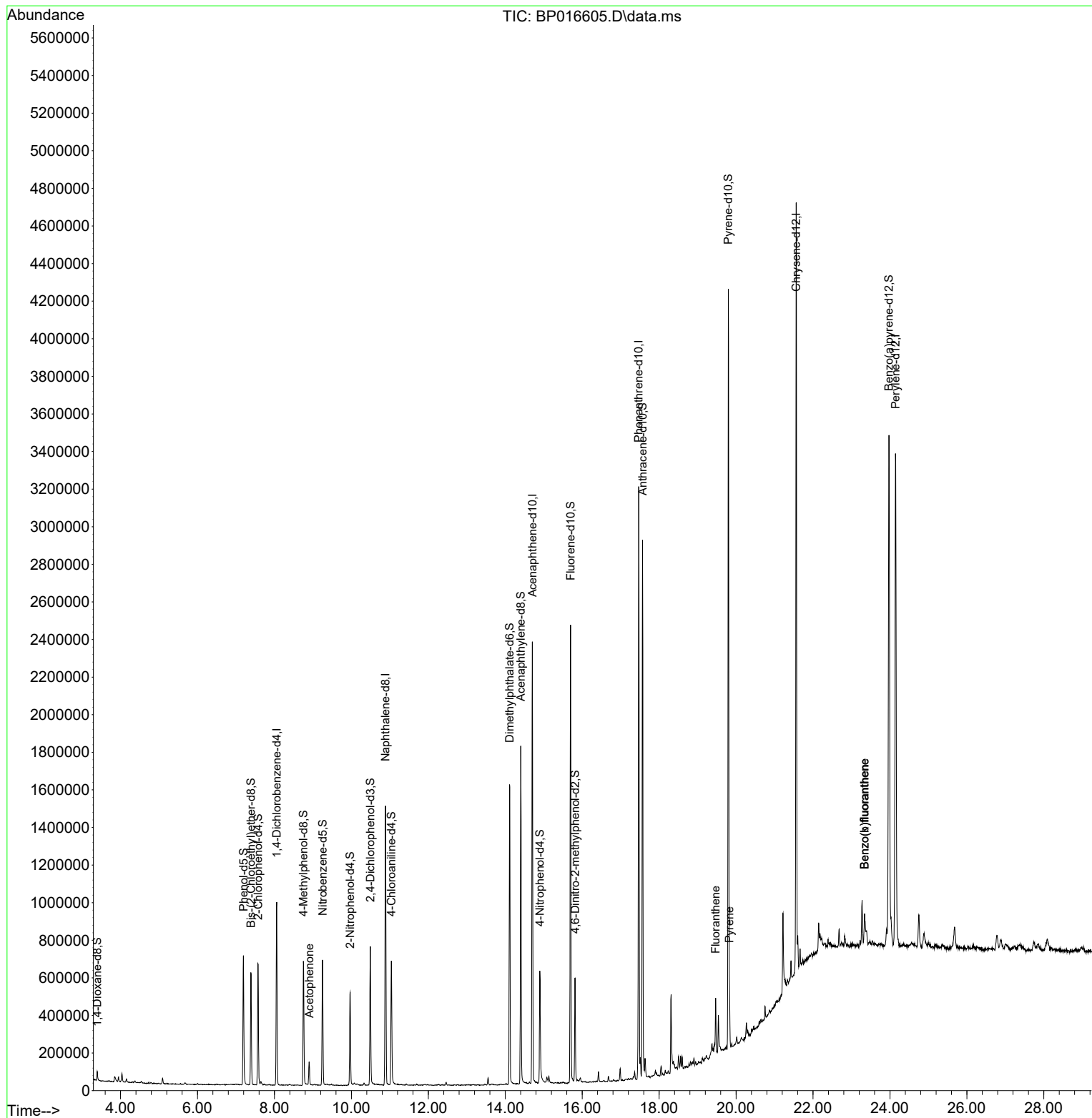
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	247663	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1153142	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	737342	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1721595	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	1792220	20.000	ng/ul	-0.01
88) Perylene-d12	24.145	264	2029587	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	26145	4.011	ng/uL	0.00
4) Pyridine-d5	3.840	84	11480	0.579	ng/ul	0.00
7) Phenol-d5	7.193	99	375451	16.444	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	271216	18.035	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	280411	17.099	ng/ul	0.00
15) 4-Methylphenol-d8	8.752	113	244075	13.444	ng/ul	-0.01
21) Nitrobenzene-d5	9.252	128	144736	17.838	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	138969	18.033	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	250798	16.537	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	331891	12.755	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	1008908	18.918	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1103990	18.340	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	141023	12.980	ng/ul	0.00
60) Fluorene-d10	15.698	176	894991	19.685	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	95704	11.685	ng/ul	0.00
73) Anthracene-d10	17.569	188	1440771	19.348	ng/ul	0.00
81) Pyrene-d10	19.798	212	1955093	20.819	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	2025667	20.826	ng/ul	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.905	105	63775	2.175	ng/ul	99
80) Fluoranthene	19.469	202	157290	1.403	ng/ul	99
82) Pyrene	19.828	202	148828	1.257	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	124618	1.031	ng/ul#	91
91) Benzo(k)fluoranthene	23.339	252	124618	1.039	ng/ul#	92

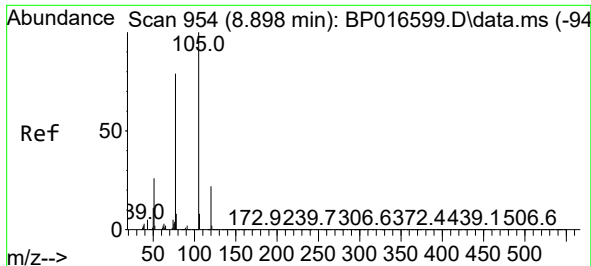
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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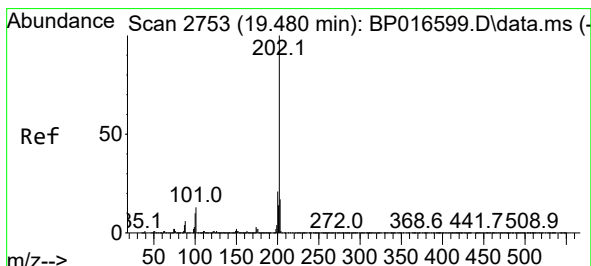
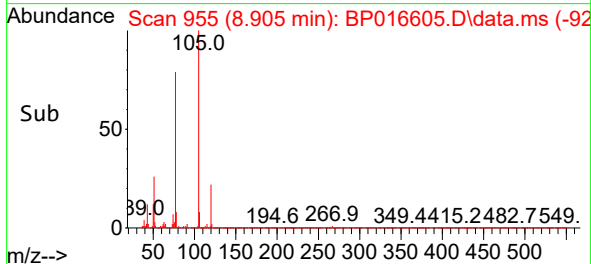
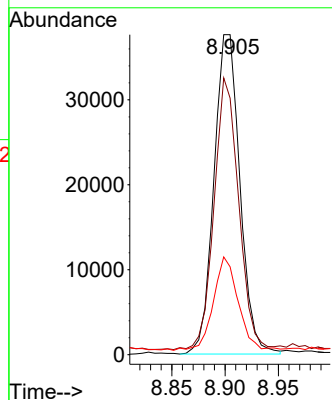
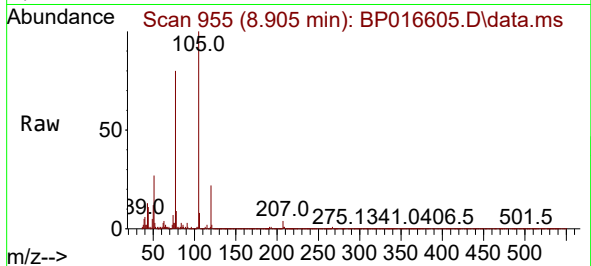




#16
Acetophenone
Concen: 2.175 ng/ul
RT: 8.905 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP016605.D
Acq: 16 Aug 2023 16:24

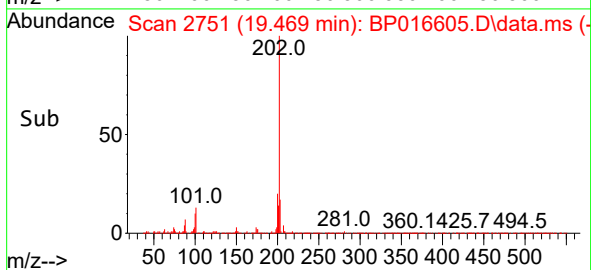
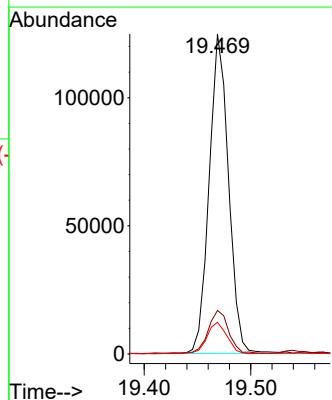
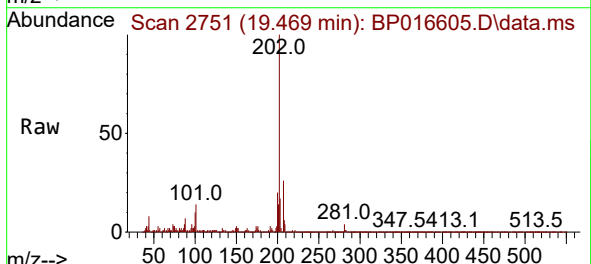
Instrument :
BNA_P
ClientSampleId :
A48K2

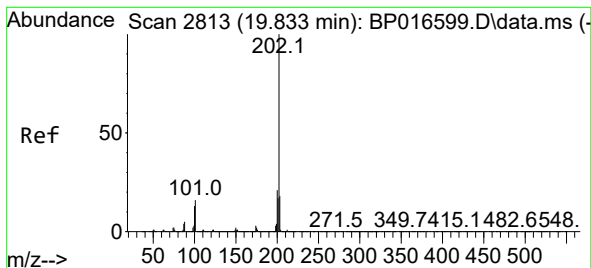
Tgt Ion:105 Resp: 63775
Ion Ratio Lower Upper
105 100
77 80.1 64.4 96.6
51 27.5 21.2 31.8



#80
Fluoranthene
Concen: 1.403 ng/ul
RT: 19.469 min Scan# 2751
Delta R.T. -0.012 min
Lab File: BP016605.D
Acq: 16 Aug 2023 16:24

Tgt Ion:202 Resp: 157290
Ion Ratio Lower Upper
202 100
101 13.6 10.6 16.0
100 9.9 8.1 12.1





#82

Pyrene

Concen: 1.257 ng/ul

RT: 19.828 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016605.D

Acq: 16 Aug 2023 16:24

Instrument :

BNA_P

ClientSampleId :

A48K2

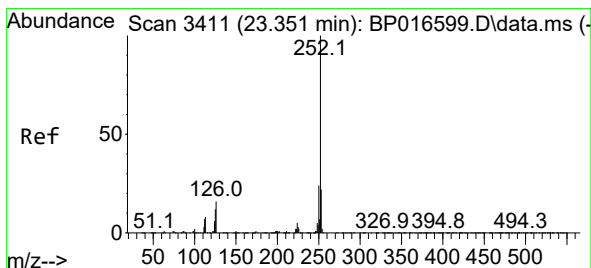
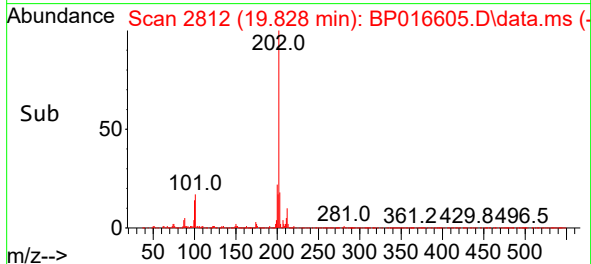
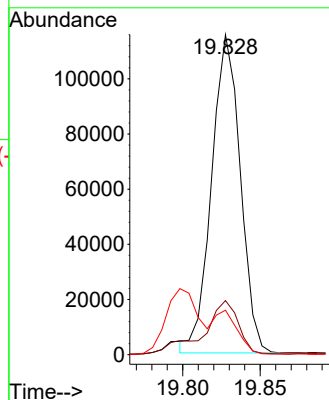
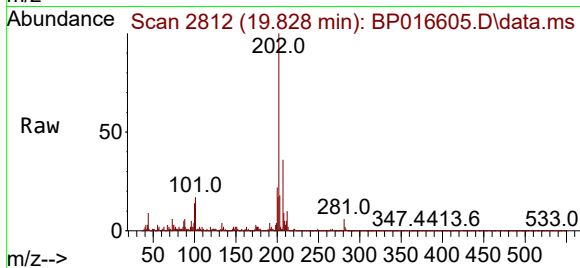
Tgt Ion:202 Resp: 148828

Ion Ratio Lower Upper

202 100

101 16.9 13.4 20.2

100 13.9 11.0 16.4



#90

Benzo(b)fluoranthene

Concen: 1.031 ng/ul

RT: 23.339 min Scan# 3409

Delta R.T. -0.012 min

Lab File: BP016605.D

Acq: 16 Aug 2023 16:24

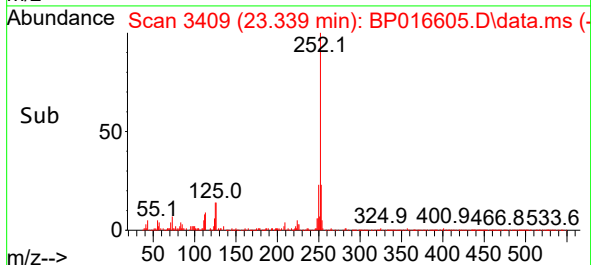
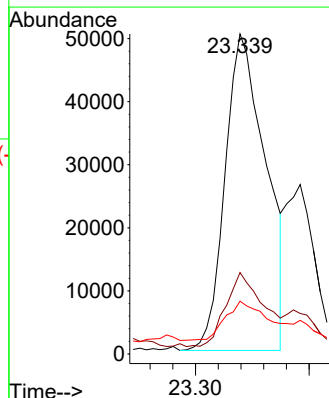
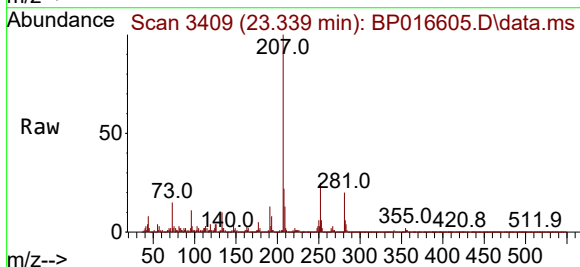
Tgt Ion:252 Resp: 124618

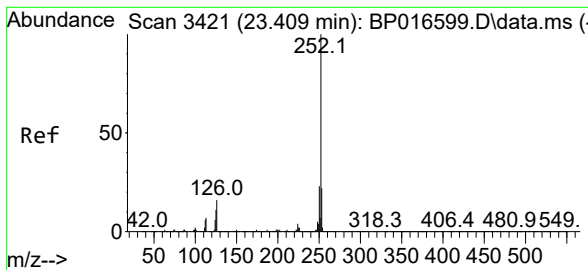
Ion Ratio Lower Upper

252 100

253 25.5 17.4 26.2

125 16.5 10.0 15.0#





#91

Benzo(k)fluoranthene

Concen: 1.039 ng/ul

RT: 23.339 min Scan# 34

Delta R.T. -0.065 min

Lab File: BP016605.D

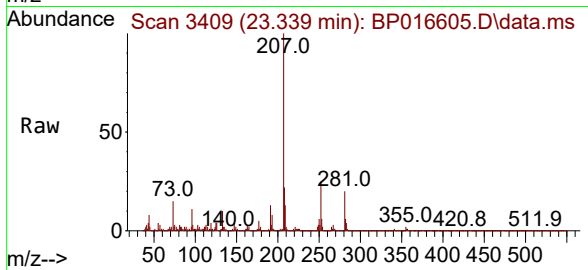
Acq: 16 Aug 2023 16:24

Instrument :

BNA_P

ClientSampleId :

A48K2



Tgt Ion:252 Resp: 124618

Ion Ratio Lower Upper

252 100

253 25.5 18.0 27.0

125 16.5 9.8 14.8#

