

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
 Data File : BP017814.D
 Acq On : 25 Oct 2023 22:06
 Operator : MA/JU
 Sample : 04953-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAS5

Quant Time: Oct 26 04:58:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

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

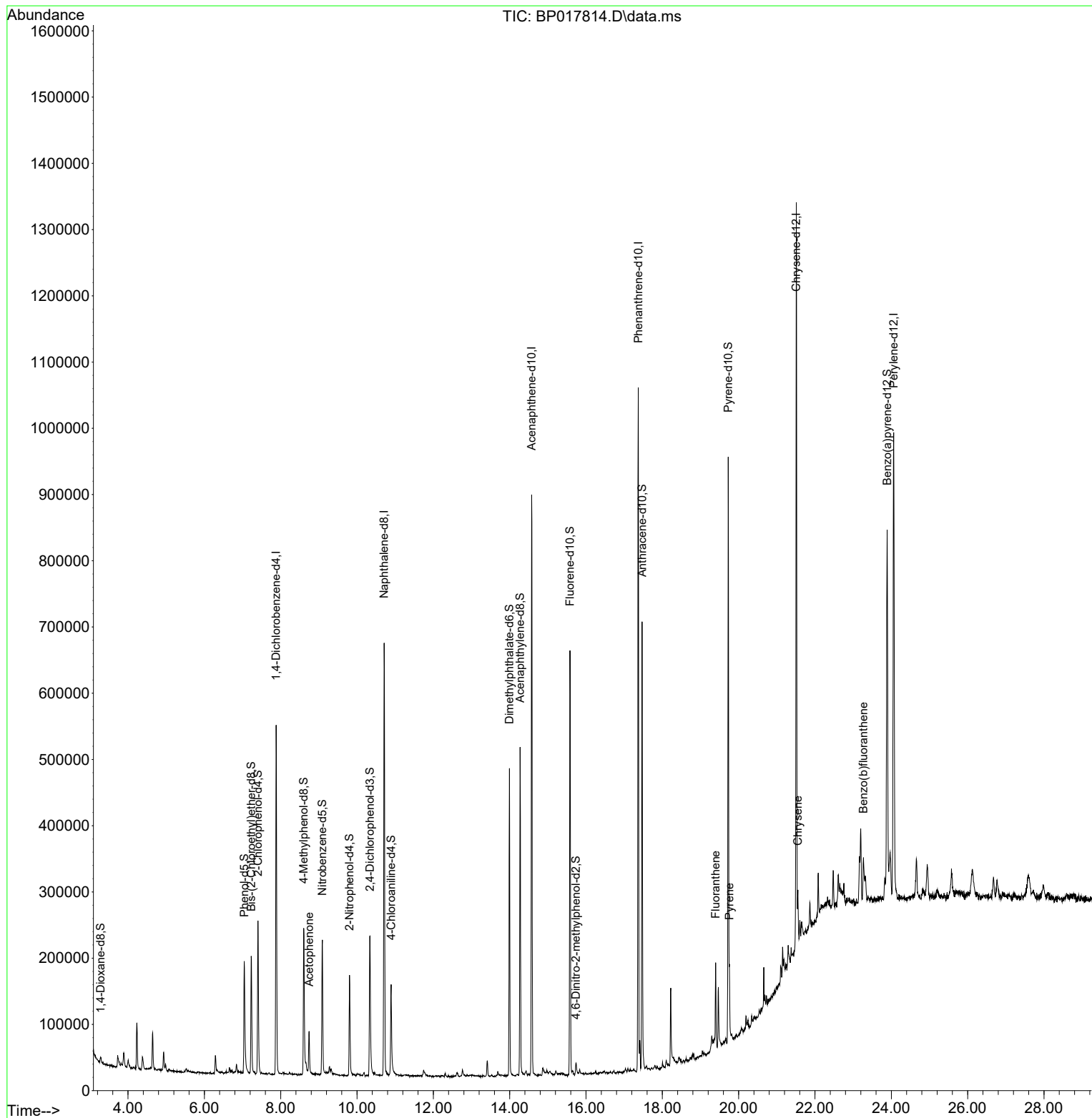
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	136174	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	499225	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164	279071	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	559682	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.510	240	500861	20.000	ng/ul	0.00
88) Perylene-d12	24.062	264	526059	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	7303	1.995	ng/uL	0.02
4) Pyridine-d5	3.681	84	258	0.027	ng/ul	-0.01
7) Phenol-d5	7.046	99	103138	9.102	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	82854	11.839	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	100669	10.892	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	87101	9.788	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	45298	11.198	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	43594	9.753	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	80915	9.229	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	77818	6.782	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	280037	11.954	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	295050	11.293	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	16	0.005	ng/ul	0.00
60) Fluorene-d10	15.581	176	238096	11.757	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.734	200	4171	1.131	ng/ul	0.00
73) Anthracene-d10	17.469	188	351937	12.305	ng/ul	0.00
81) Pyrene-d10	19.727	212	425826	13.561	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	383216	13.079	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.746	105	33326	2.382	ng/ul	92
80) Fluoranthene	19.398	202	73348	2.033	ng/ul	98
82) Pyrene	19.757	202	62873	1.645	ng/ul	96
87) Chrysene	21.551	228	39883	1.108	ng/ul	97
90) Benzo(b)fluoranthene	23.268	252	57978	1.619	ng/ul#	95

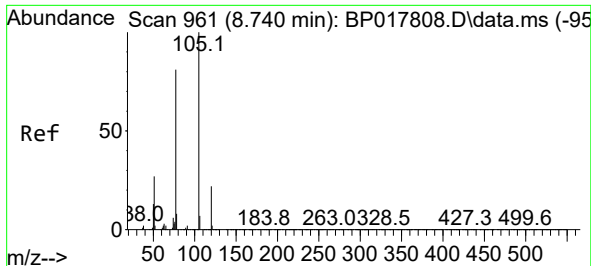
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
Data File : BP017814.D
Acq On : 25 Oct 2023 22:06
Operator : MA/JU
Sample : 04953-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAS5

Quant Time: Oct 26 04:58:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

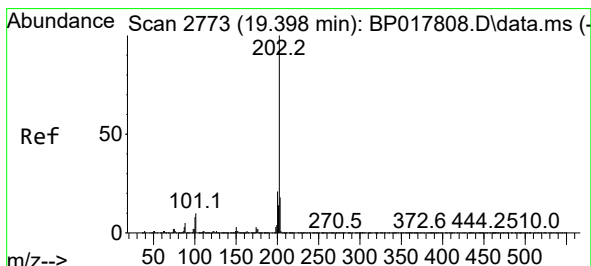
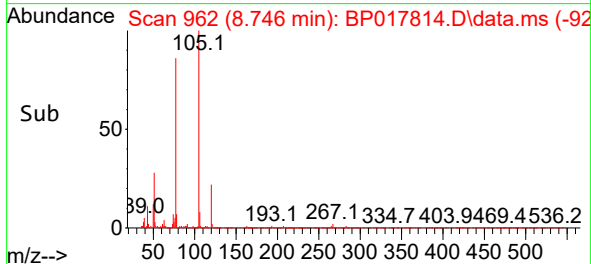
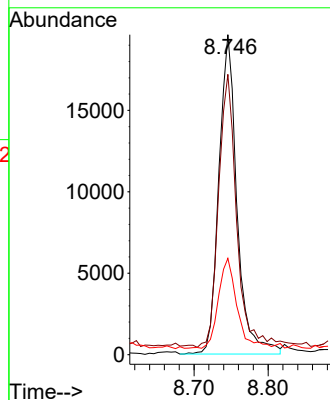
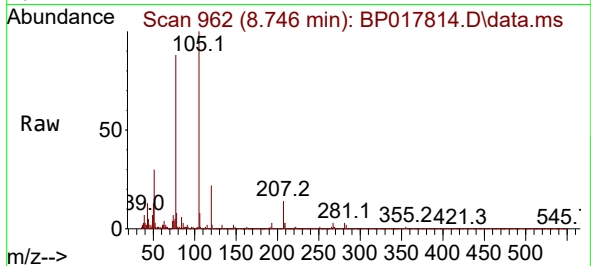




#16
Acetophenone
Concen: 2.382 ng/ul
RT: 8.746 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP017814.D
Acq: 25 Oct 2023 22:06

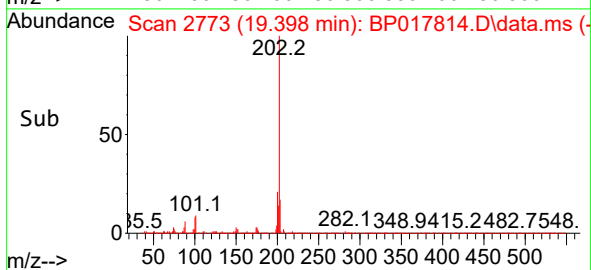
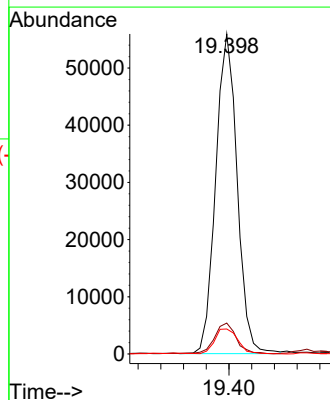
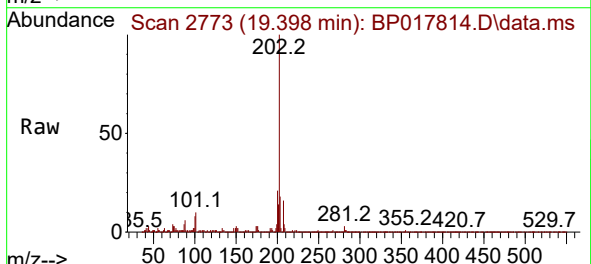
Instrument :
BNA_P
ClientSampleId :
EOAS5

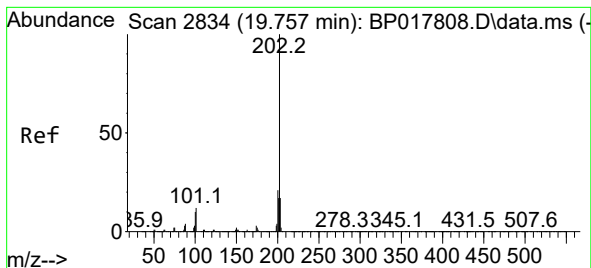
Tgt Ion:105 Resp: 33326
Ion Ratio Lower Upper
105 100
77 87.6 64.4 96.6
51 30.1 21.2 31.8



#80
Fluoranthene
Concen: 2.033 ng/ul
RT: 19.398 min Scan# 2773
Delta R.T. -0.006 min
Lab File: BP017814.D
Acq: 25 Oct 2023 22:06

Tgt Ion:202 Resp: 73348
Ion Ratio Lower Upper
202 100
101 9.6 7.1 10.7
100 7.8 5.7 8.5





#82

Pyrene

Concen: 1.645 ng/ul

RT: 19.757 min Scan# 2834

Delta R.T. -0.006 min

Lab File: BP017814.D

Acq: 25 Oct 2023 22:06

Instrument :

BNA_P

ClientSampleId :

EOAS5

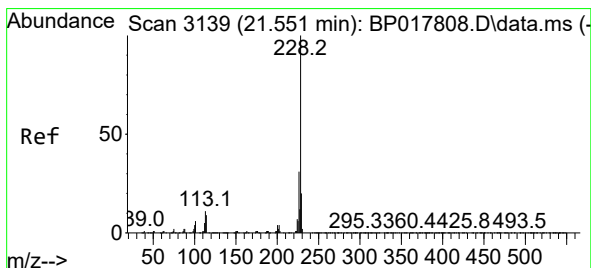
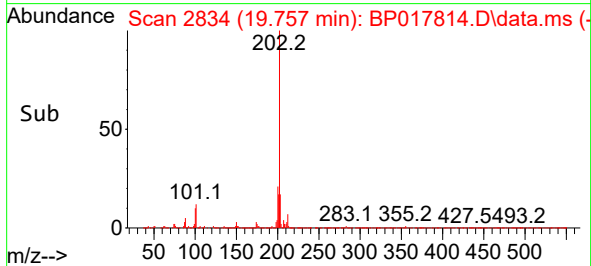
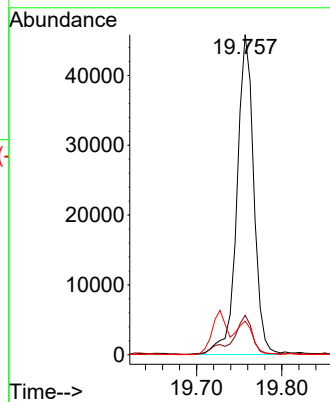
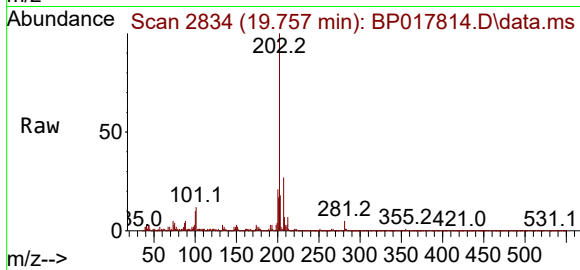
Tgt Ion:202 Resp: 62873

Ion Ratio Lower Upper

202 100

101 12.3 8.3 12.5

100 10.5 7.4 11.0



#87

Chrysene

Concen: 1.108 ng/ul

RT: 21.551 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BP017814.D

Acq: 25 Oct 2023 22:06

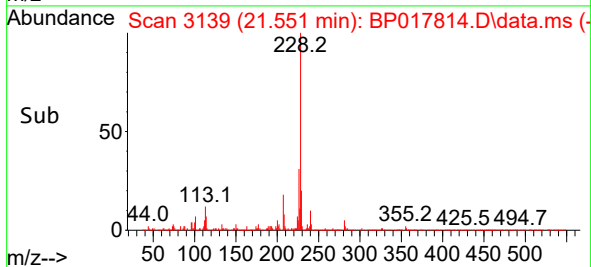
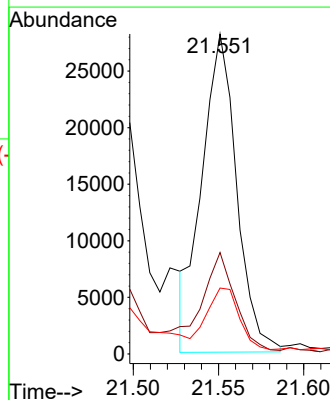
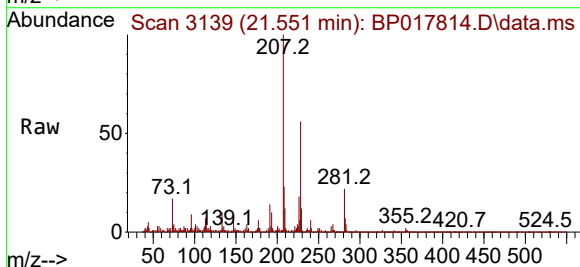
Tgt Ion:228 Resp: 39883

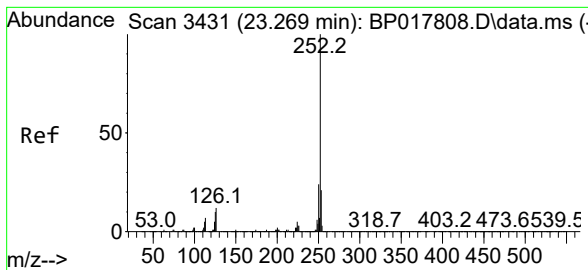
Ion Ratio Lower Upper

228 100

226 31.7 24.0 36.0

229 20.6 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 1.619 ng/ul

RT: 23.268 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP017814.D

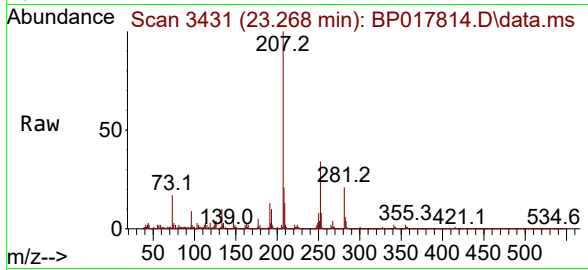
Acq: 25 Oct 2023 22:06

Instrument :

BNA_P

ClientSampleId :

EOAS5



Tgt Ion:252 Resp: 57978

Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.0

125 11.8 7.1 10.7#

