

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
 Data File : BP022499.D
 Acq On : 20 Oct 2024 07:10
 Operator : RC/JU
 Sample : P4361-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAZ4

Quant Time: Oct 21 04:32:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 11:08:24 2024
 Response via : Initial Calibration

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

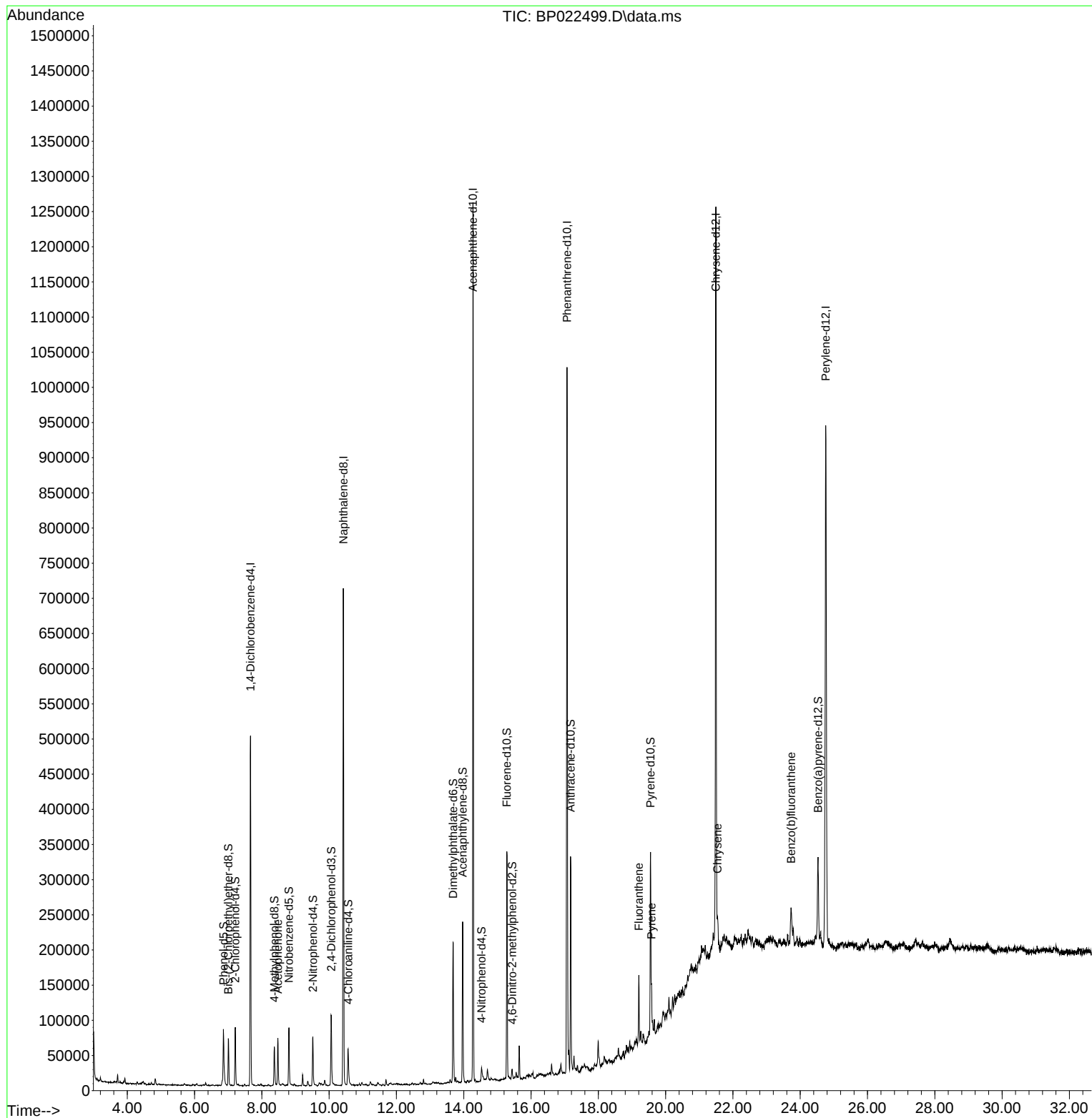
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	134056	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136	526636	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	390968	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	761599	20.000	ng/ul	-0.01
79) Chrysene-d12	21.492	240	617082	20.000	ng/ul	0.00
88) Perylene-d12	24.757	264	813649	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	2459	0.713	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.858	99	45556	4.037	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	29795	4.492	ng/ul	0.00
11) 2-Chlorophenol-d4	7.211	132	35478	4.431	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	22786	2.530	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	17784	4.392	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	20727	4.421	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	40412	4.056	ng/ul	0.01
31) 4-Chloroaniline-d4	10.563	131	29321	2.490	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	153917	4.955	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	150697	4.568	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	7425m	1.425	ng/ul	0.02
60) Fluorene-d10	15.281	176	130490	4.843	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.440	200	5617m	1.121	ng/ul	0.02
73) Anthracene-d10	17.175	188	181742	5.073	ng/ul	0.00
81) Pyrene-d10	19.551	212	149167	4.571	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.527	264	138115	3.178	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.475	105	34636	2.330	ng/ul	97
80) Fluoranthene	19.204	202	62159	1.657	ng/ul	98
82) Pyrene	19.581	202	42468	1.056	ng/ul	99
87) Chrysene	21.539	228	41678m	1.039	ng/ul	
90) Benzo(b)fluoranthene	23.727	252	61352	1.198	ng/ul#	92

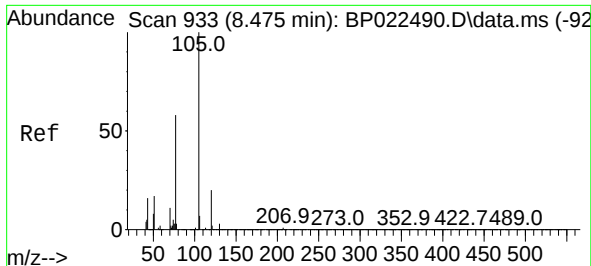
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
Data File : BP022499.D
Acq On : 20 Oct 2024 07:10
Operator : RC/JU
Sample : P4361-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAZ4

Quant Time: Oct 21 04:32:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

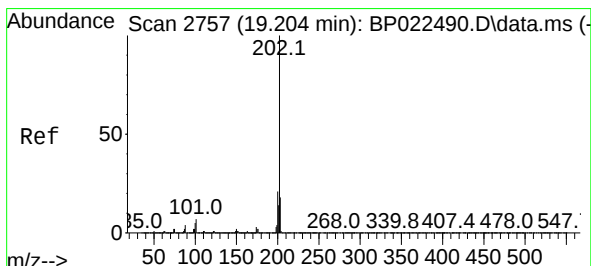
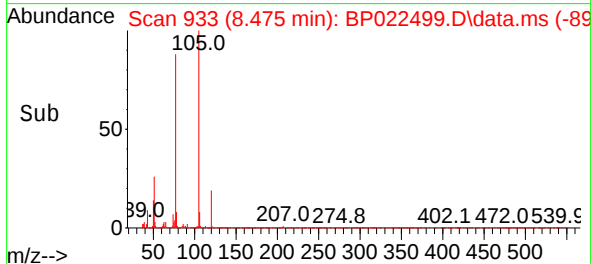
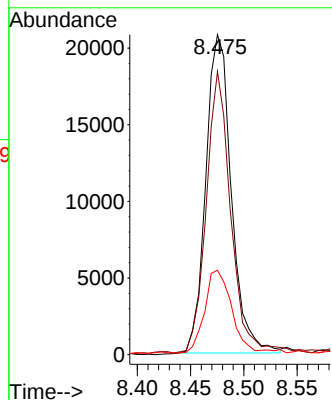
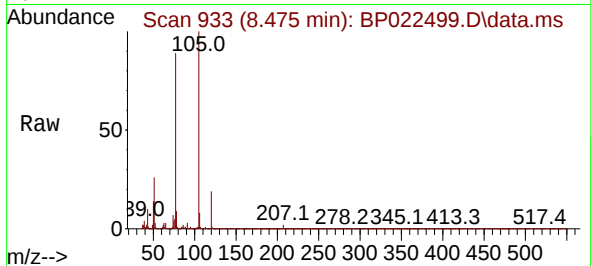




#16
Acetophenone
Concen: 2.330 ng/ul
RT: 8.475 min Scan# 933
Delta R.T. 0.006 min
Lab File: BP022499.D
Acq: 20 Oct 2024 07:10

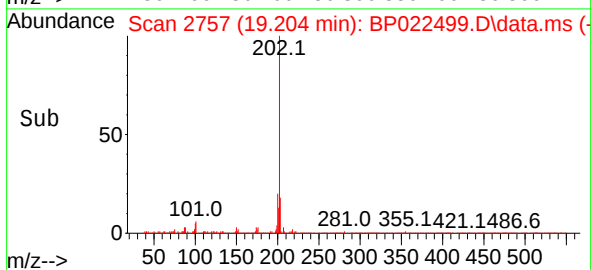
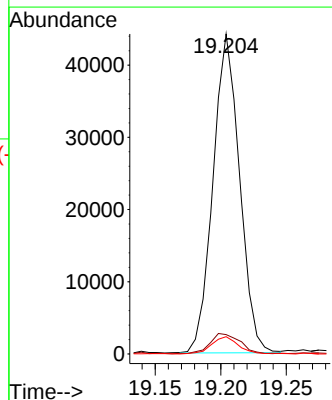
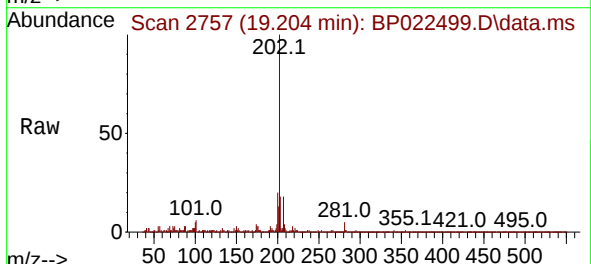
Instrument :
BNA_P
ClientSampleId :
EOAZ4

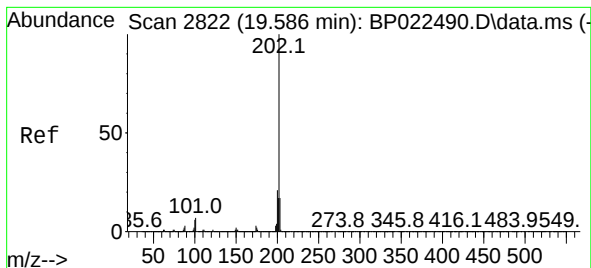
Tgt Ion:	105	Resp:	34636
Ion Ratio	Lower	Upper	
105	100		
77	88.5	69.0	103.4
51	26.4	22.6	33.8



#80
Fluoranthene
Concen: 1.657 ng/ul
RT: 19.204 min Scan# 2757
Delta R.T. -0.005 min
Lab File: BP022499.D
Acq: 20 Oct 2024 07:10

Tgt Ion:	202	Resp:	62159
Ion Ratio	Lower	Upper	
202	100		
101	6.1	5.8	8.8
100	5.4	4.5	6.7





#82

Pyrene

Concen: 1.056 ng/ul

RT: 19.581 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP022499.D

Acq: 20 Oct 2024 07:10

Instrument :

BNA_P

ClientSampleId :

EOAZ4

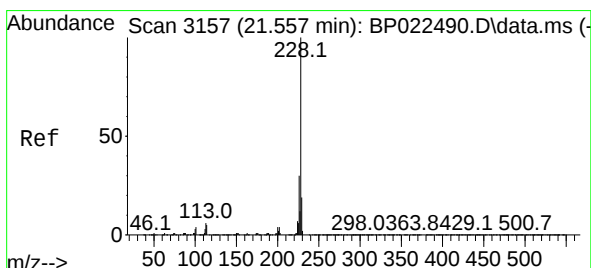
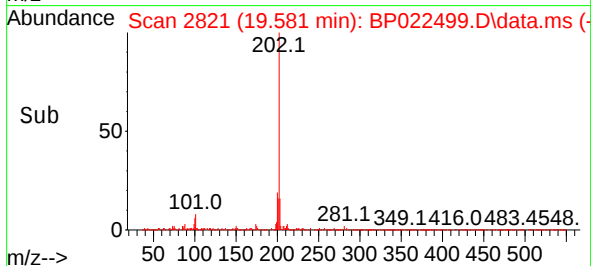
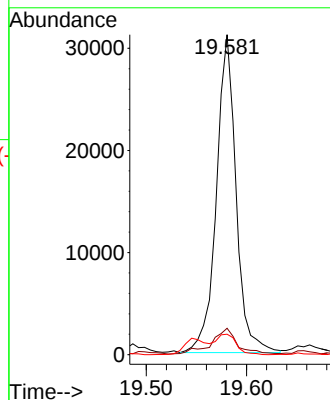
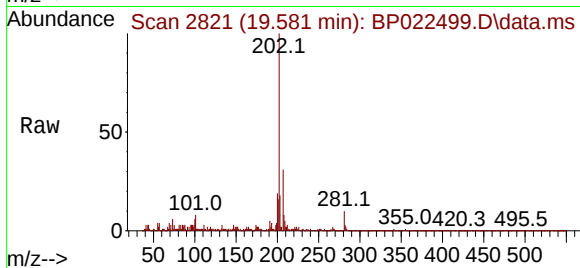
Tgt Ion:202 Resp: 42468

Ion Ratio Lower Upper

202 100

101 8.2 6.7 10.1

100 6.4 5.8 8.6



#87

Chrysene

Concen: 1.039 ng/ul m

RT: 21.539 min Scan# 3154

Delta R.T. -0.005 min

Lab File: BP022499.D

Acq: 20 Oct 2024 07:10

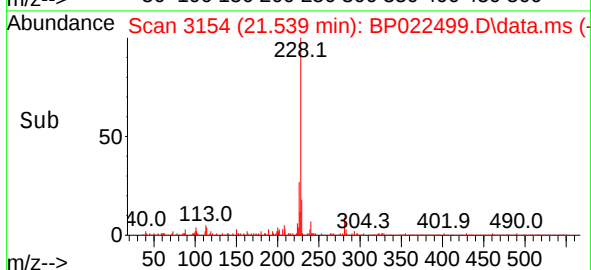
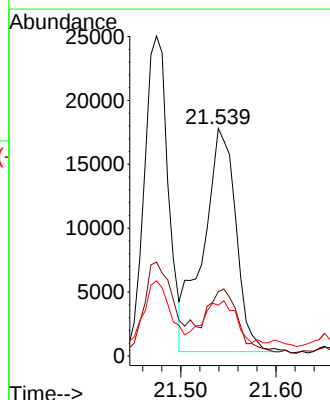
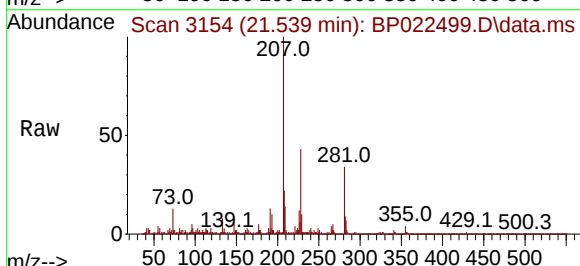
Tgt Ion:228 Resp: 41678

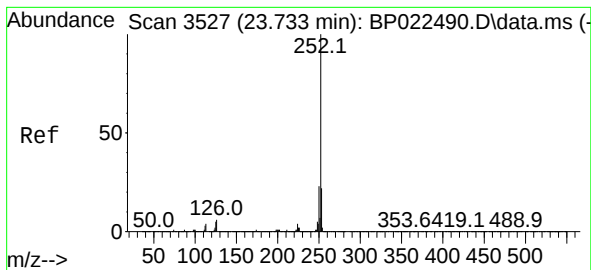
Ion Ratio Lower Upper

228 100

226 28.3 23.8 35.8

229 22.3 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 1.198 ng/ul

RT: 23.727 min Scan# 3526

Delta R.T. 0.006 min

Lab File: BP022499.D

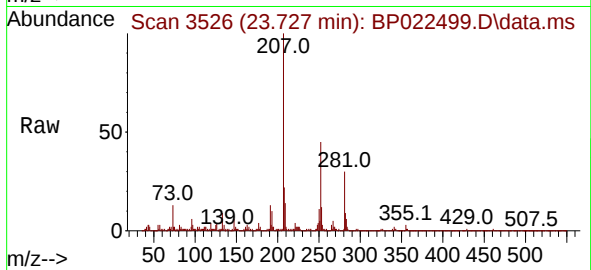
Acq: 20 Oct 2024 07:10

Instrument :

BNA_P

ClientSampleId :

EOAZ4



Tgt Ion:252 Resp: 61352

Ion Ratio Lower Upper

252 100

253 26.3 17.8 26.8

125 7.7 5.0 7.4#

