

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
 Data File : BP011556.D
 Acq On : 25 Aug 2022 09:14
 Operator : CG/JU
 Sample : N4268-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 26 01:01:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 25 02:14:54 2022
 Response via : Initial Calibration

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

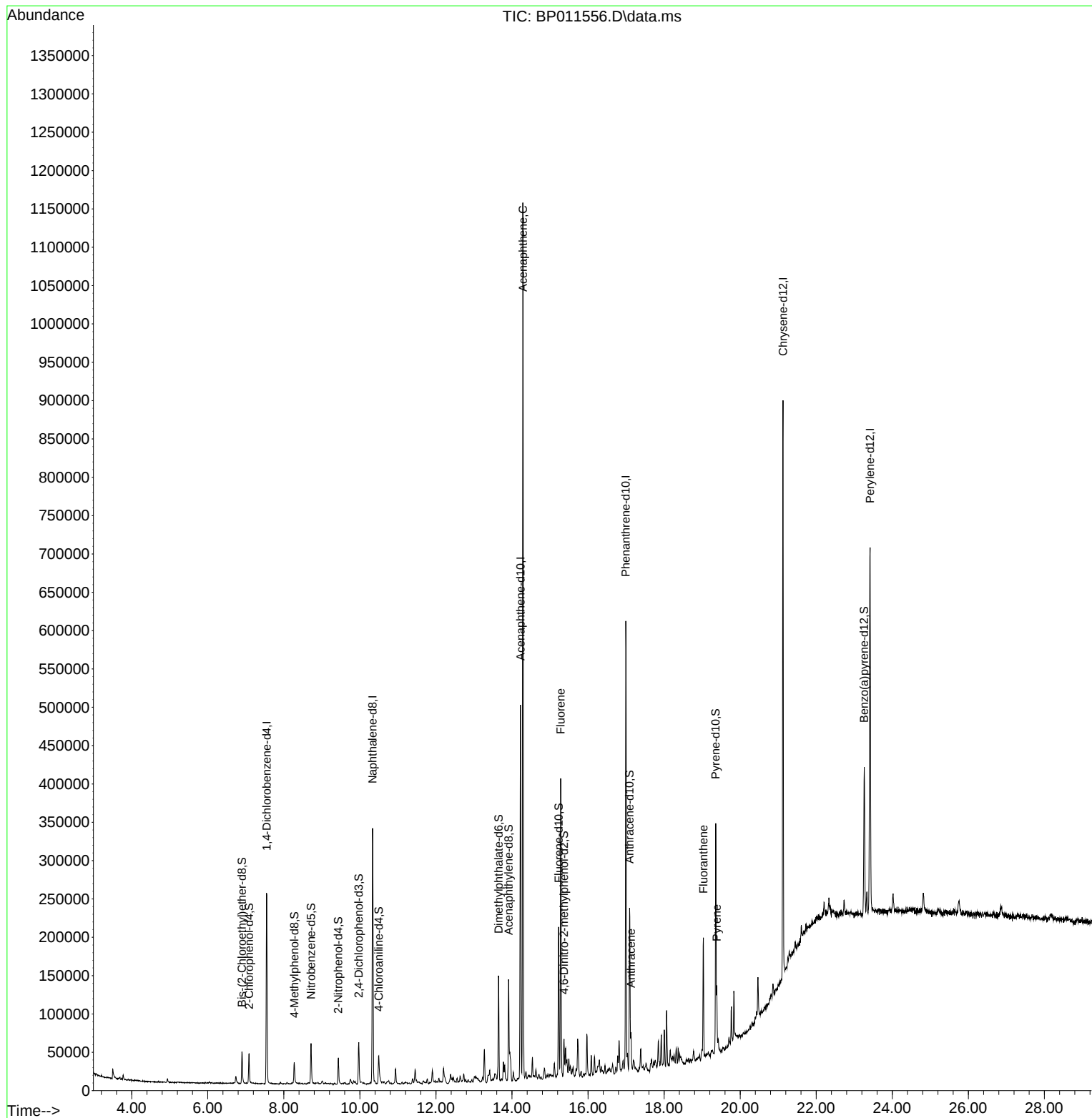
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	55191	20.000	ng/u1	0.00
20) Naphthalene-d8	10.334	136	238271	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.222	164	140217	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.992	188	293339	20.000	ng/u1	0.00
79) Chrysene-d12	21.127	240	299643	20.000	ng/u1	0.00
88) Perylene-d12	23.415	264	302527	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	738	0.415	ng/uL	0.00
4) Pyridine-d5	3.475	84	168	0.037	ng/u1	0.00
7) Phenol-d5	6.740	99	4805	0.947	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.899	67	18512	5.618	ng/u1	0.00
11) 2-Chlorophenol-d4	7.087	132	15483	4.151	ng/u1	0.00
15) 4-Methylphenol-d8	8.275	113	9835	2.423	ng/u1	0.00
21) Nitrobenzene-d5	8.716	128	9464	5.517	ng/u1	0.00
24) 2-Nitrophenol-d4	9.434	143	8521	4.881	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	16310	5.061	ng/u1	0.00
31) 4-Chloroaniline-d4	10.499	131	17958	3.348	ng/u1	0.00
46) Dimethylphthalate-d6	13.651	166	76435	7.707	ng/u1	0.00
49) Acenaphthylene-d8	13.910	160	74531	6.762	ng/u1	0.00
54) 4-Nitrophenol-d4	14.481	143	849	0.444	ng/u1	0.02
60) Fluorene-d10	15.228	176	63969	7.667	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	6466	4.079	ng/u1	0.00
73) Anthracene-d10	17.092	188	101849	7.840	ng/u1	0.00
81) Pyrene-d10	19.357	212	121924	8.042	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.263	264	112437	7.640	ng/u1	0.00
Target Compounds						
					Qvalue	
52) Acenaphthene	14.287	153	407393	46.449	ng/u1	99
61) Fluorene	15.281	166	138198	13.967	ng/u1	98
74) Anthracene	17.128	178	21645	1.351	ng/u1	96
80) Fluoranthene	19.033	202	78490	4.210	ng/u1	98
82) Pyrene	19.386	202	43076	2.199	ng/u1	99

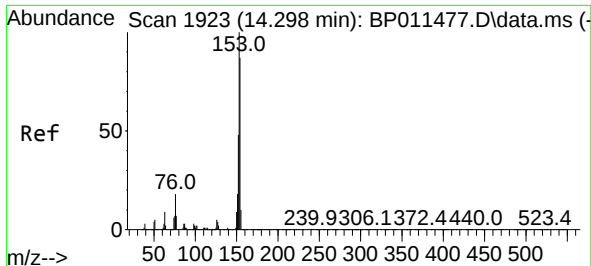
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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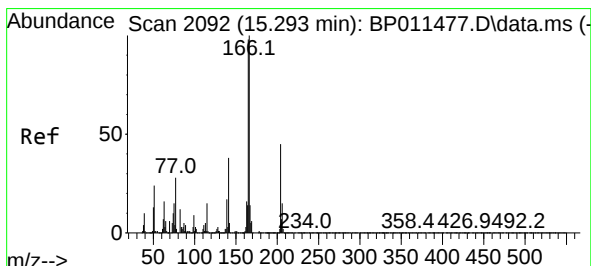
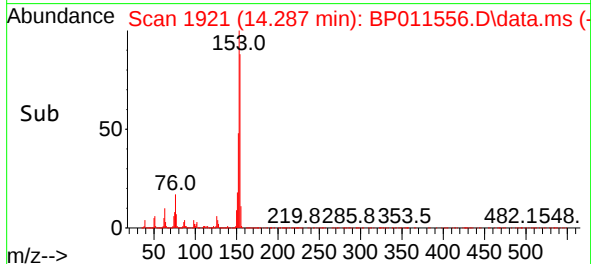
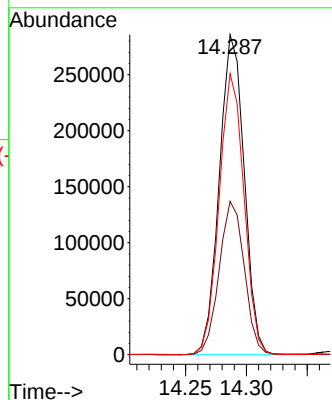
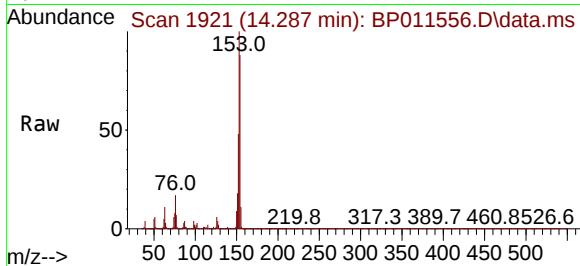




#52
Acenaphthene
Concen: 46.449 ng/ul
RT: 14.287 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP011556.D
Acq: 25 Aug 2022 09:14

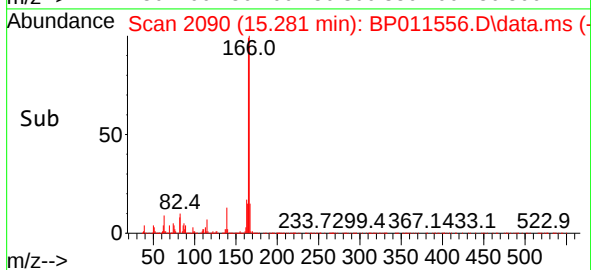
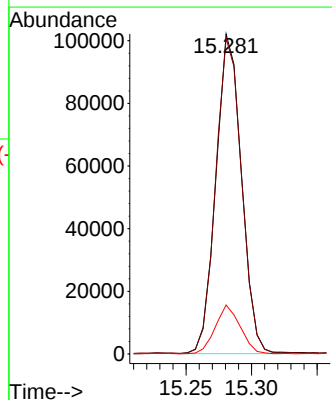
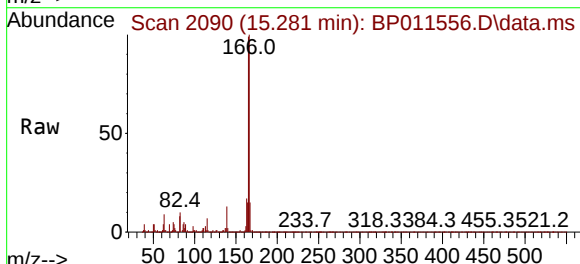
Instrument :
BNA_P
ClientSampleId :

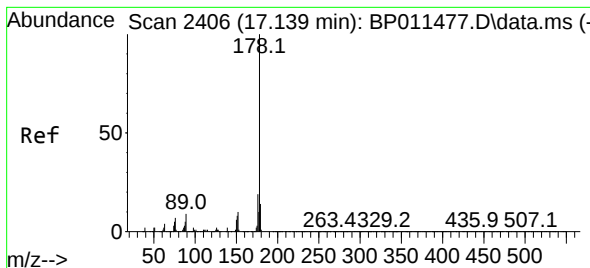
Tgt Ion:153 Resp: 407393
Ion Ratio Lower Upper
153 100
152 47.9 37.7 56.5
154 87.8 69.4 104.0



#61
Fluorene
Concen: 13.967 ng/ul
RT: 15.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP011556.D
Acq: 25 Aug 2022 09:14

Tgt Ion:166 Resp: 138198
Ion Ratio Lower Upper
166 100
165 98.6 78.2 117.2
167 15.3 10.3 15.5





#74

Anthracene

Concen: 1.351 ng/ul

RT: 17.128 min Scan# 2406

Delta R.T. -0.000 min

Lab File: BP011556.D

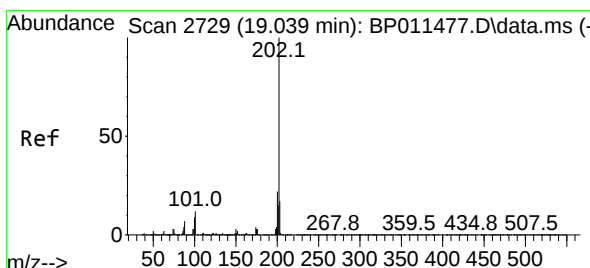
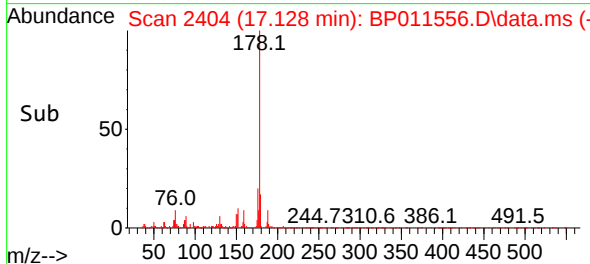
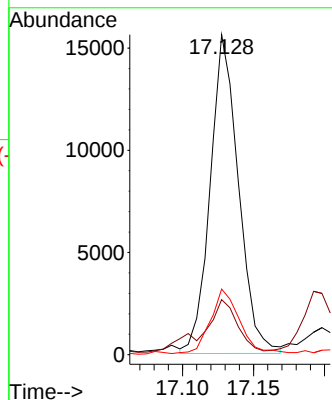
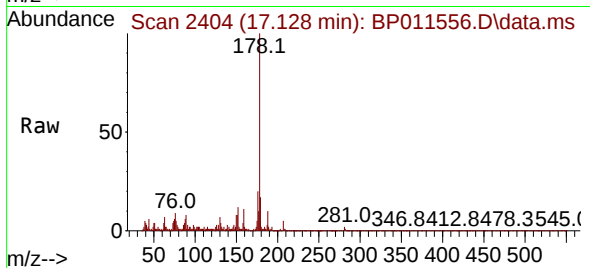
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Instrument :

BNA_P

ClientSampleId :

Tgt Ion:178	Resp:	21645
Ion Ratio	Lower	Upper
178	100	
179	17.2	12.2 18.2
176	20.5	15.4 23.0



#80

Fluoranthene

Concen: 4.210 ng/ul

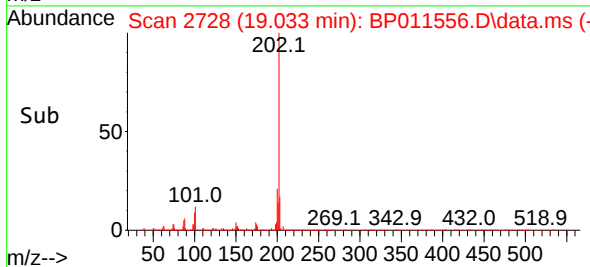
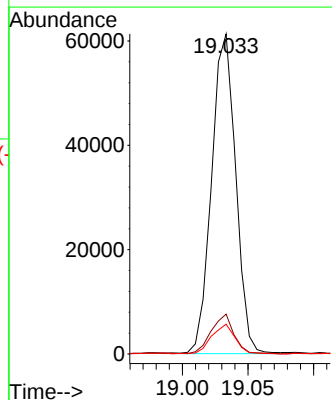
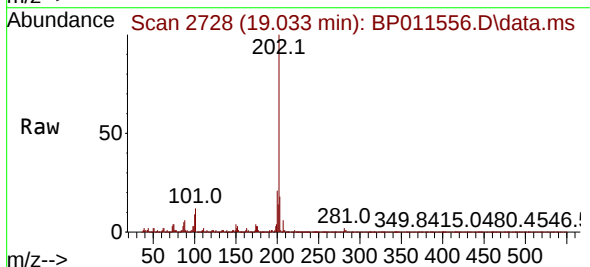
RT: 19.033 min Scan# 2728

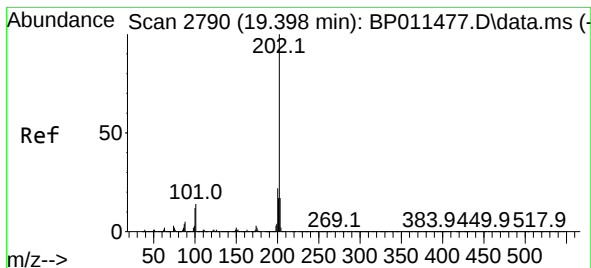
Delta R.T. -0.000 min

Lab File: BP011556.D

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Tgt Ion:202	Resp:	78490
Ion Ratio	Lower	Upper
202	100	
101	12.4	9.5 14.3
100	9.3	7.9 11.9





#82

Pyrene

Concen: 2.199 ng/ul

RT: 19.386 min Scan# 21

Delta R.T. 0.000 min

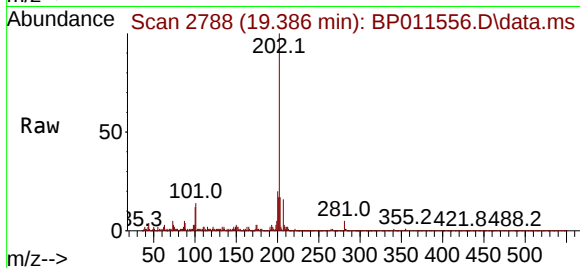
Lab File: BP011556.D

Acq: 25 Aug 2022 09:14

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:202 Resp: 43076

Ion Ratio Lower Upper

202 100

101 13.9 11.4 17.2

100 12.4 9.4 14.0

