

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013132.D
 Acq On : 19 Dec 2022 18:21
 Operator : CG/JU
 Sample : N6006-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXZ3

Quant Time: Dec 19 21:48:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 19 21:43:11 2022
 Response via : Initial Calibration

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

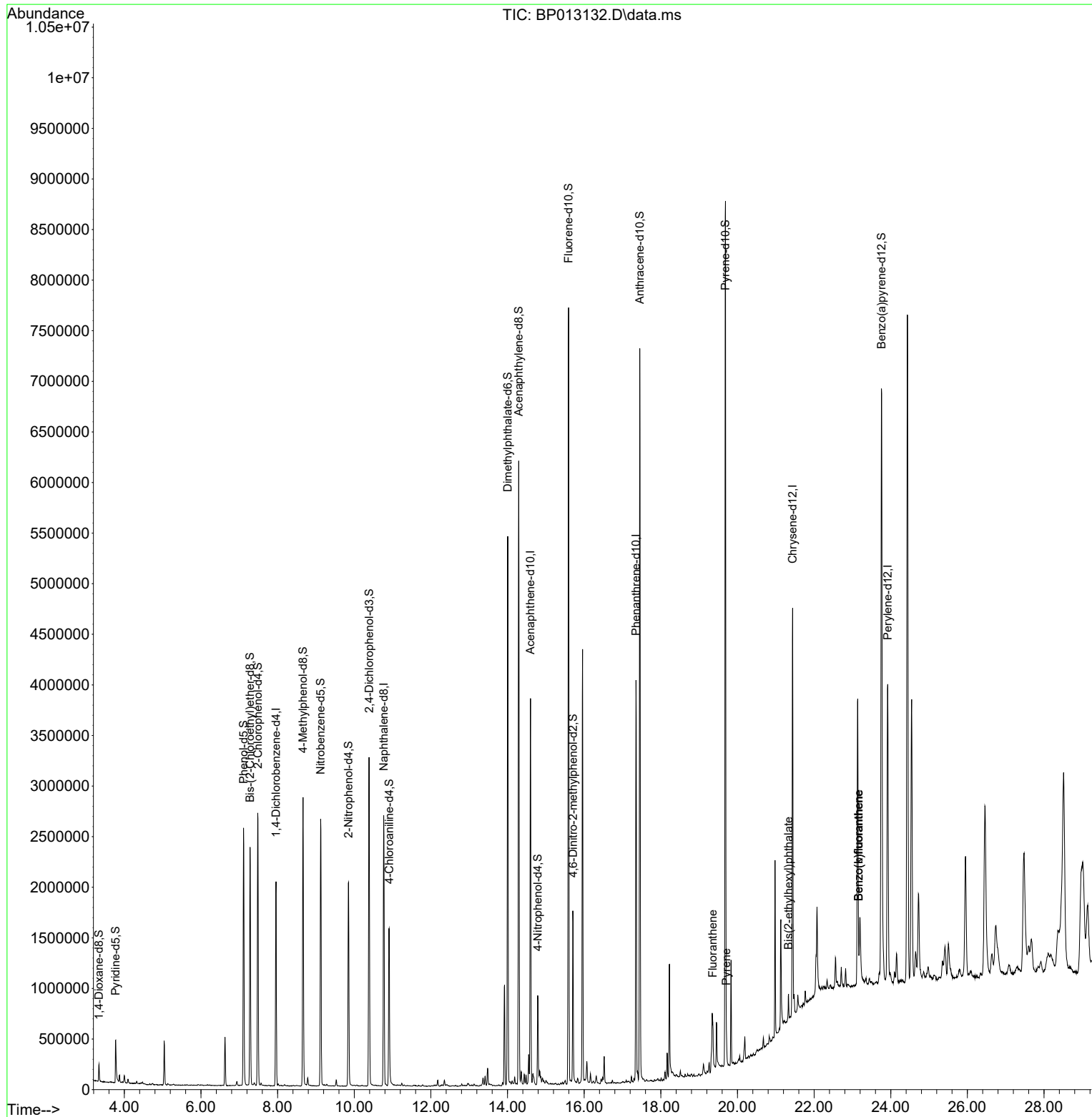
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	549851	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	2204762	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.599	164	1256848	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	2354473	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	1932637	20.000	ng/ul	0.00
88) Perylene-d12	23.922	264	2343338	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	77324	6.013	ng/uL	0.00
4) Pyridine-d5	3.776	84	229421	6.280	ng/ul	0.01
7) Phenol-d5	7.111	99	1411281	31.511	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	1028179	38.057	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	1217053	34.520	ng/ul	0.00
15) 4-Methylphenol-d8	8.664	113	1033670	28.168	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	616446	38.055	ng/ul	0.00
24) 2-Nitrophenol-d4	9.852	143	656220	35.983	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	1188747	33.559	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	891594	17.829	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	3456071	35.779	ng/ul	0.00
49) Acenaphthylene-d8	14.293	160	4062179	38.271	ng/ul	0.00
54) 4-Nitrophenol-d4	14.787	143	226096	13.012	ng/ul	0.00
60) Fluorene-d10	15.593	176	2991841	36.611	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	339343	22.397	ng/ul	0.00
73) Anthracene-d10	17.451	188	4050553	38.133	ng/ul	0.00
81) Pyrene-d10	19.686	212	4573905	41.231	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.763	264	4441739	38.028	ng/ul	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.357	202	156117	1.240	ng/ul	97
82) Pyrene	19.710	202	139724	1.076	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.333	149	76144	1.076	ng/ul	95
90) Benzo(b)fluoranthene	23.163	252	204628	1.369	ng/ul#	95
91) Benzo(k)fluoranthene	23.163	252	204628	1.381	ng/ul#	95

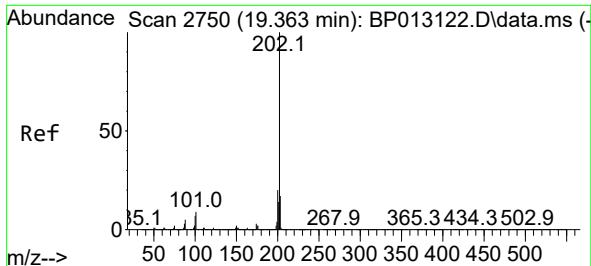
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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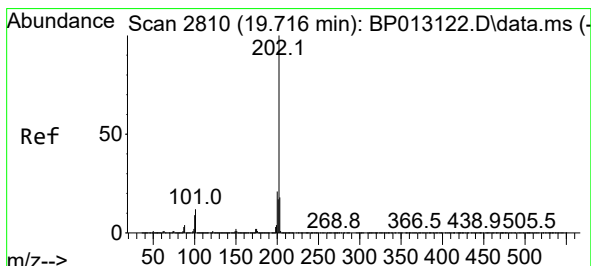
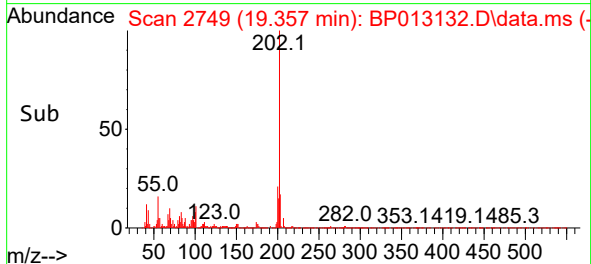
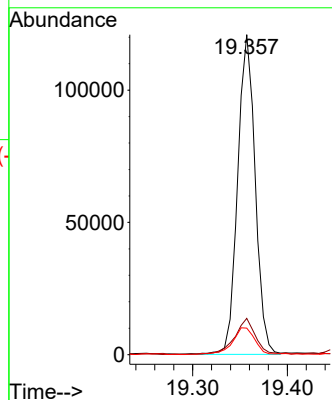
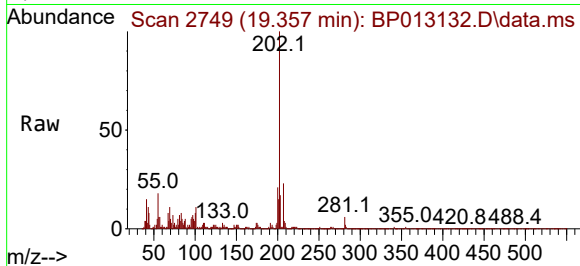




#80
Fluoranthene
Concen: 1.240 ng/ul
RT: 19.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013132.D
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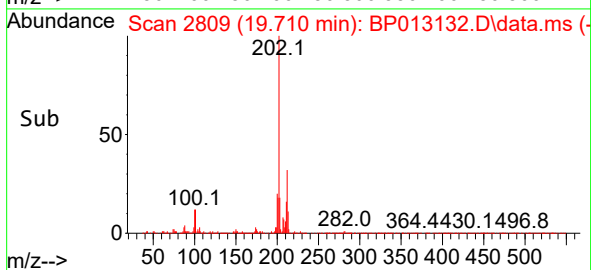
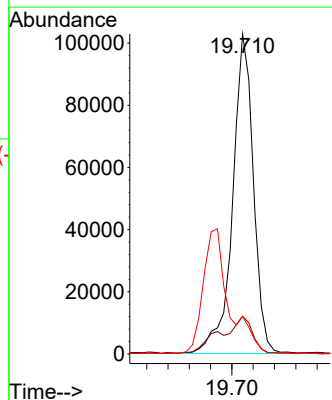
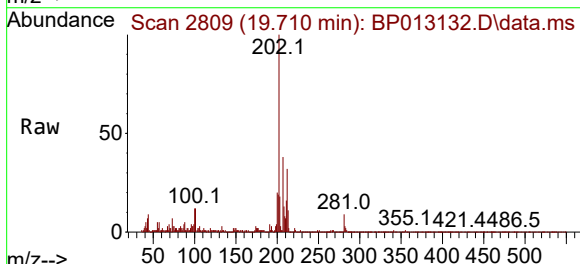
Instrument :
BNA_P
ClientSampleId :
DBXZ3

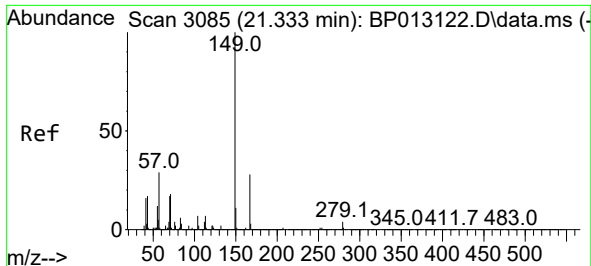
Tgt Ion:202 Resp: 156117
Ion Ratio Lower Upper
202 100
101 11.4 8.2 12.2
100 8.3 6.1 9.1



#82
Pyrene
Concen: 1.076 ng/ul
RT: 19.710 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BP013132.D
Acq: 19 Dec 2022 18:21

Tgt Ion:202 Resp: 139724
Ion Ratio Lower Upper
202 100
101 11.8 9.4 14.2
100 11.7 7.8 11.8

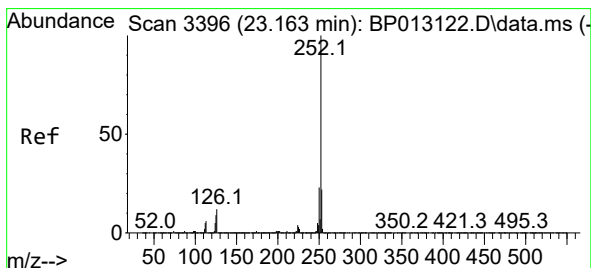
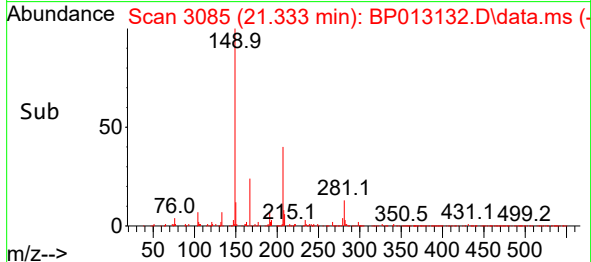
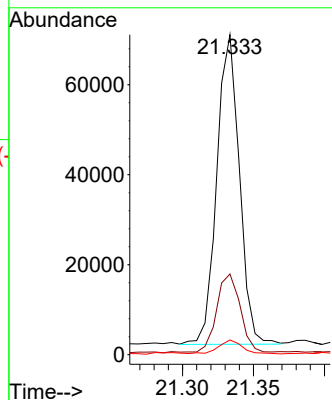
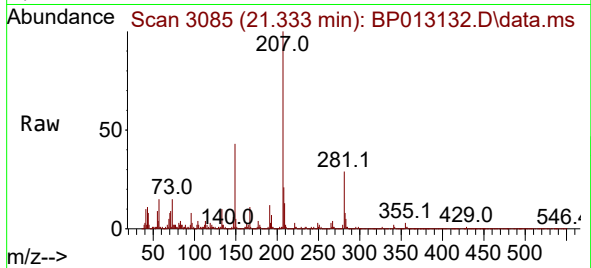




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.076 ng/ul
 RT: 21.333 min Scan# 3085
 Delta R.T. 0.000 min
 Lab File: BP013132.D
 Acq: 19 Dec 2022 18:21

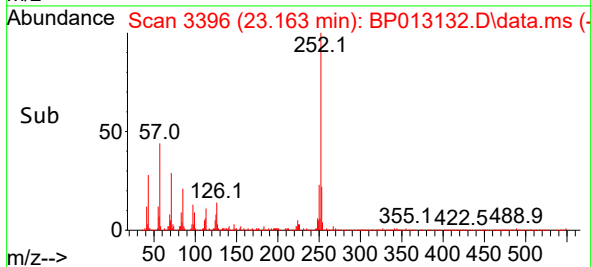
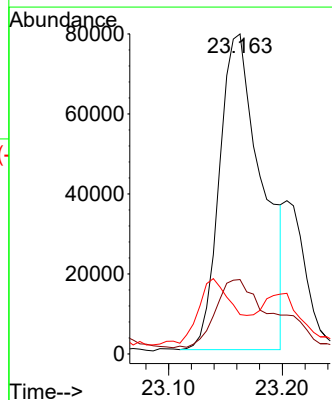
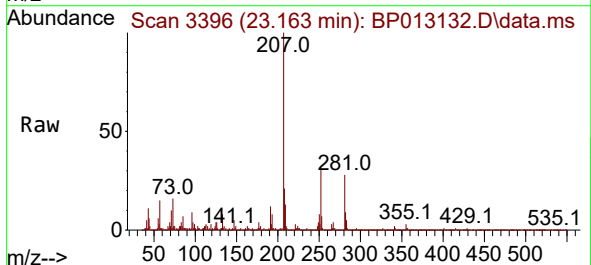
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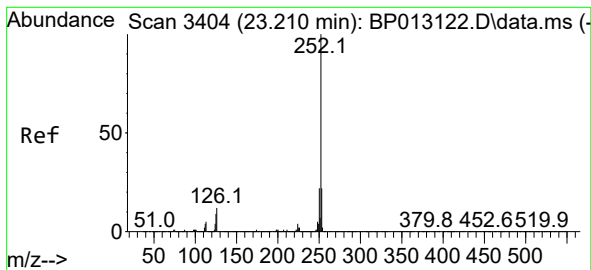
Tgt Ion:	149	Resp:	76144
Ion Ratio	Lower	Upper	
149	100		
167	25.2	22.5	33.7
279	4.6	3.8	5.8



#90
 Benzo(b)fluoranthene
 Concen: 1.369 ng/ul
 RT: 23.163 min Scan# 3396
 Delta R.T. 0.000 min
 Lab File: BP013132.D
 Acq: 19 Dec 2022 18:21

Tgt Ion:	252	Resp:	204628
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.7	26.5
125	12.3	6.8	10.2





#91

Benzo(k)fluoranthene

Concen: 1.381 ng/ul

RT: 23.163 min Scan# 31

Delta R.T. -0.047 min

Lab File: BP013132.D

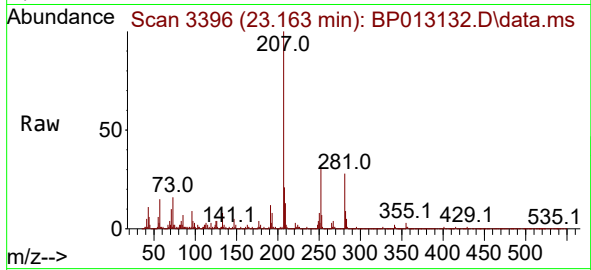
Acq: 19 Dec 2022 18:21

Instrument :

BNA_P

ClientSampleId :

DBXZ3



Tgt Ion:252 Resp: 204628

Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

125 12.3 6.8 10.2#

