

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061323\
 Data File : BP015495.D
 Acq On : 13 Jun 2023 14:27
 Operator : MA/JU
 Sample : 03078-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ESQY0

Quant Time: Jun 14 00:13:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 09 23:33:38 2023
 Response via : Initial Calibration

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

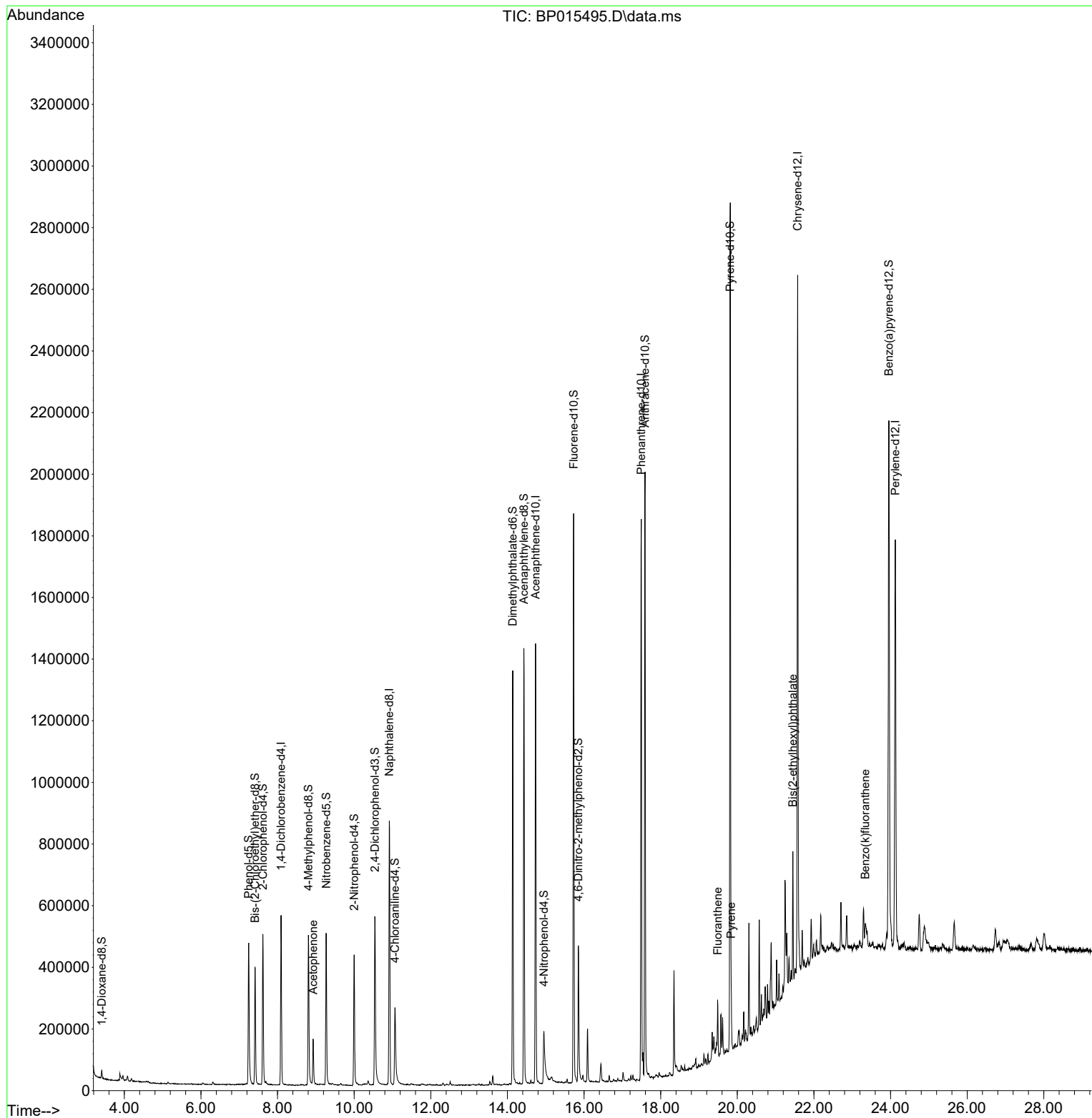
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	144831	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	683339	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.734	164	463977	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	1062062	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	1006160	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	1088450	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	14267	3.648	ng/uL	0.00
4) Pyridine-d5	3.840	84	513	0.050	ng/ul	0.00
7) Phenol-d5	7.246	99	263662	19.761	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	176118	22.102	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	213413	22.061	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	190248	17.373	ng/ul	0.00
21) Nitrobenzene-d5	9.269	128	111339	20.753	ng/ul	0.00
24) 2-Nitrophenol-d4	9.999	143	127678	20.840	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	213897	19.139	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	176269	10.988	ng/ul	0.00
46) Dimethylphthalate-d6	14.140	166	830217	22.691	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	907099	22.674	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	75247	11.485	ng/ul	0.01
60) Fluorene-d10	15.728	176	706012	22.883	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	103096	15.323	ng/ul	0.00
73) Anthracene-d10	17.592	188	1126128	23.304	ng/ul	0.00
81) Pyrene-d10	19.816	212	1423980	26.443	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1309433	23.976	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.928	105	77860	4.455	ng/ul	99
80) Fluoranthene	19.486	202	105861	1.614	ng/ul	97
82) Pyrene	19.839	202	100848	1.486	ng/ul#	96
86) Bis(2-ethylhexyl)phtha...	21.451	149	126418	2.851	ng/ul	99
91) Benzo(k)fluoranthene	23.339	252	67938	1.000	ng/ul#	90

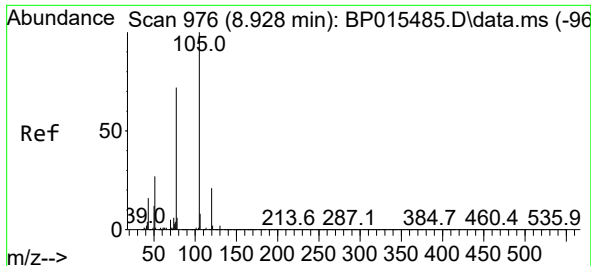
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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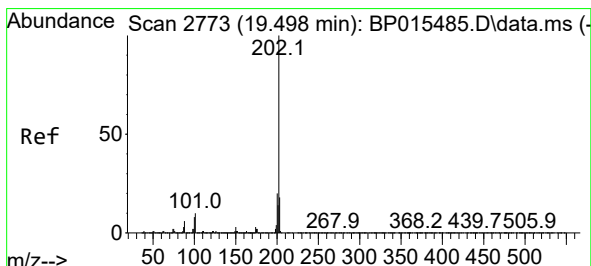
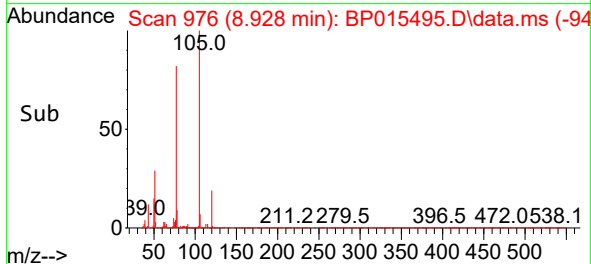
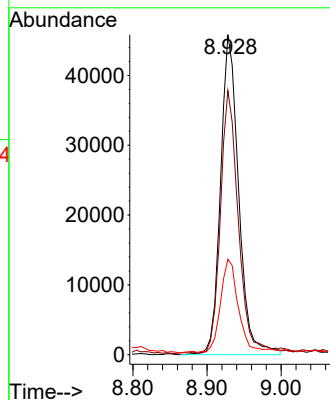
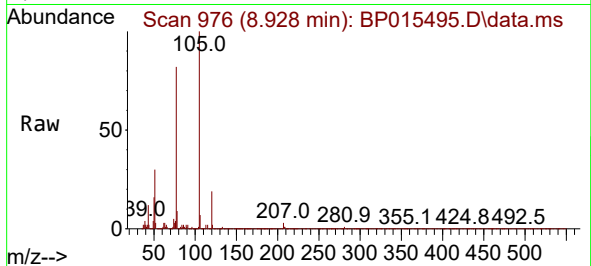




#16
Acetophenone
Concen: 4.455 ng/ul
RT: 8.928 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP015495.D
Acq: 13 Jun 2023 14:27

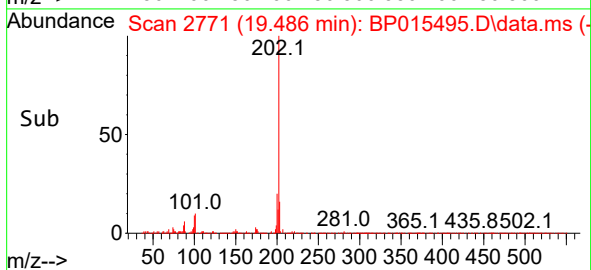
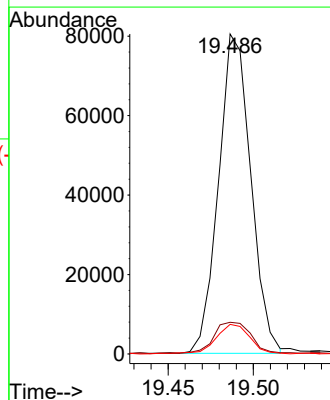
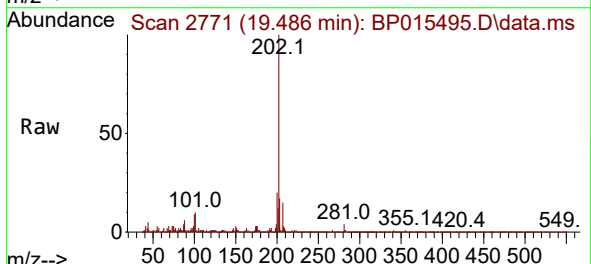
Instrument :
BNA_P
ClientSampleId :
ESQY0

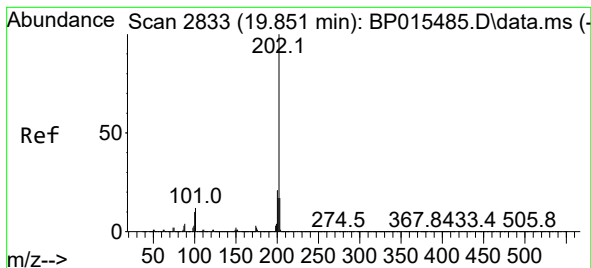
Tgt Ion:105 Resp: 77860
Ion Ratio Lower Upper
105 100
77 82.5 64.9 97.3
51 29.8 23.5 35.3



#80
Fluoranthene
Concen: 1.614 ng/ul
RT: 19.486 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP015495.D
Acq: 13 Jun 2023 14:27

Tgt Ion:202 Resp: 105861
Ion Ratio Lower Upper
202 100
101 9.9 8.6 13.0
100 9.3 6.6 9.8





#82

Pyrene

Concen: 1.486 ng/ul

RT: 19.839 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015495.D

Acq: 13 Jun 2023 14:27

Instrument :

BNA_P

ClientSampleId :

ESQY0

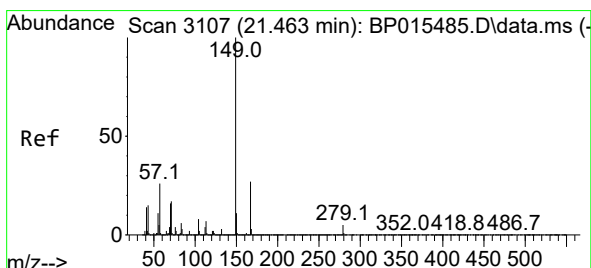
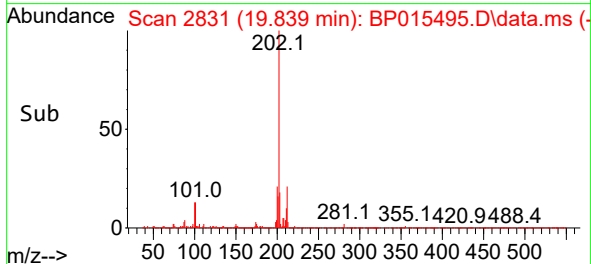
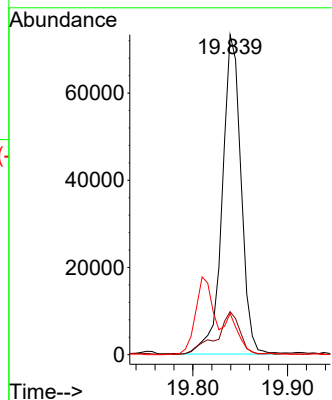
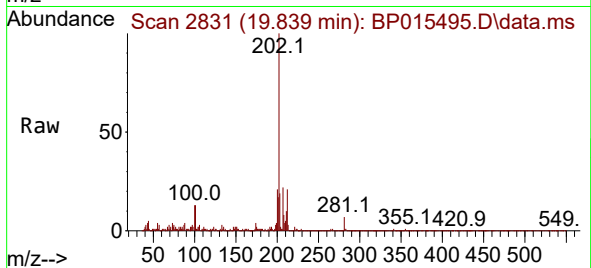
Tgt Ion:202 Resp: 100848

Ion Ratio Lower Upper

202 100

101 13.5 9.9 14.9

100 12.9 8.4 12.6#



#86

Bis(2-ethylhexyl)phthalate

Concen: 2.851 ng/ul

RT: 21.451 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP015495.D

Acq: 13 Jun 2023 14:27

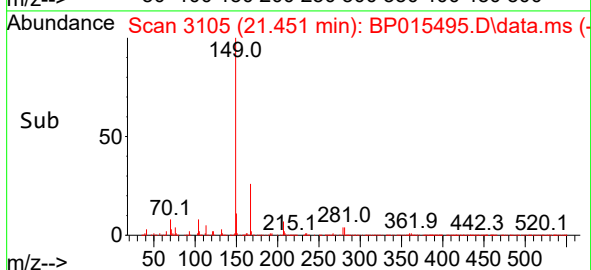
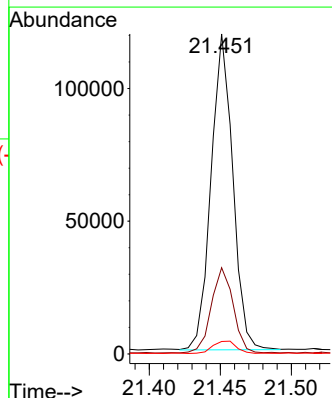
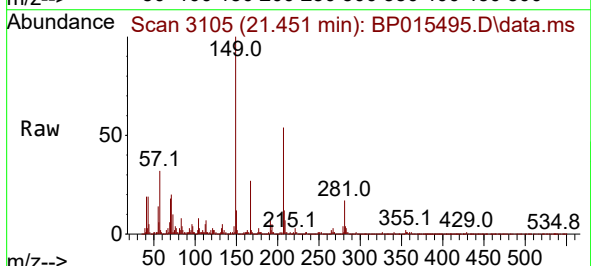
Tgt Ion:149 Resp: 126418

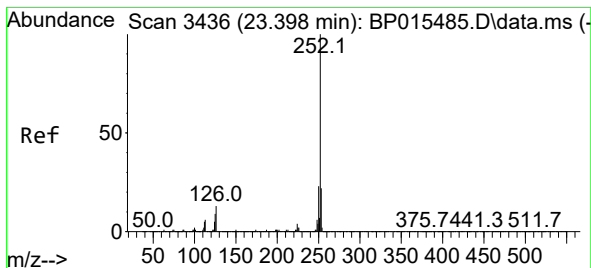
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.8

279 3.9 3.7 5.5





#91

Benzo(k)fluoranthene

Concen: 1.000 ng/ul

RT: 23.339 min Scan# 34

Delta R.T. -0.047 min

Lab File: BP015495.D

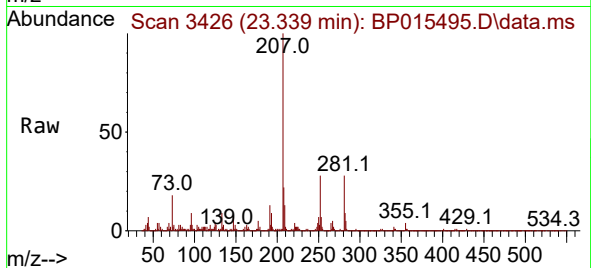
Acq: 13 Jun 2023 14:27

Instrument :

BNA_P

ClientSampleId :

ESQY0



Tgt Ion:252 Resp: 67938

Ion Ratio Lower Upper

252 100

253 25.7 17.7 26.5

125 15.3 7.3 10.9#

