

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016760.D
 Acq On : 25 Aug 2023 23:28
 Operator : MA/JU
 Sample : 04037-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYD6

Quant Time: Aug 26 01:35:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 01:47:30 2023
 Response via : Initial Calibration

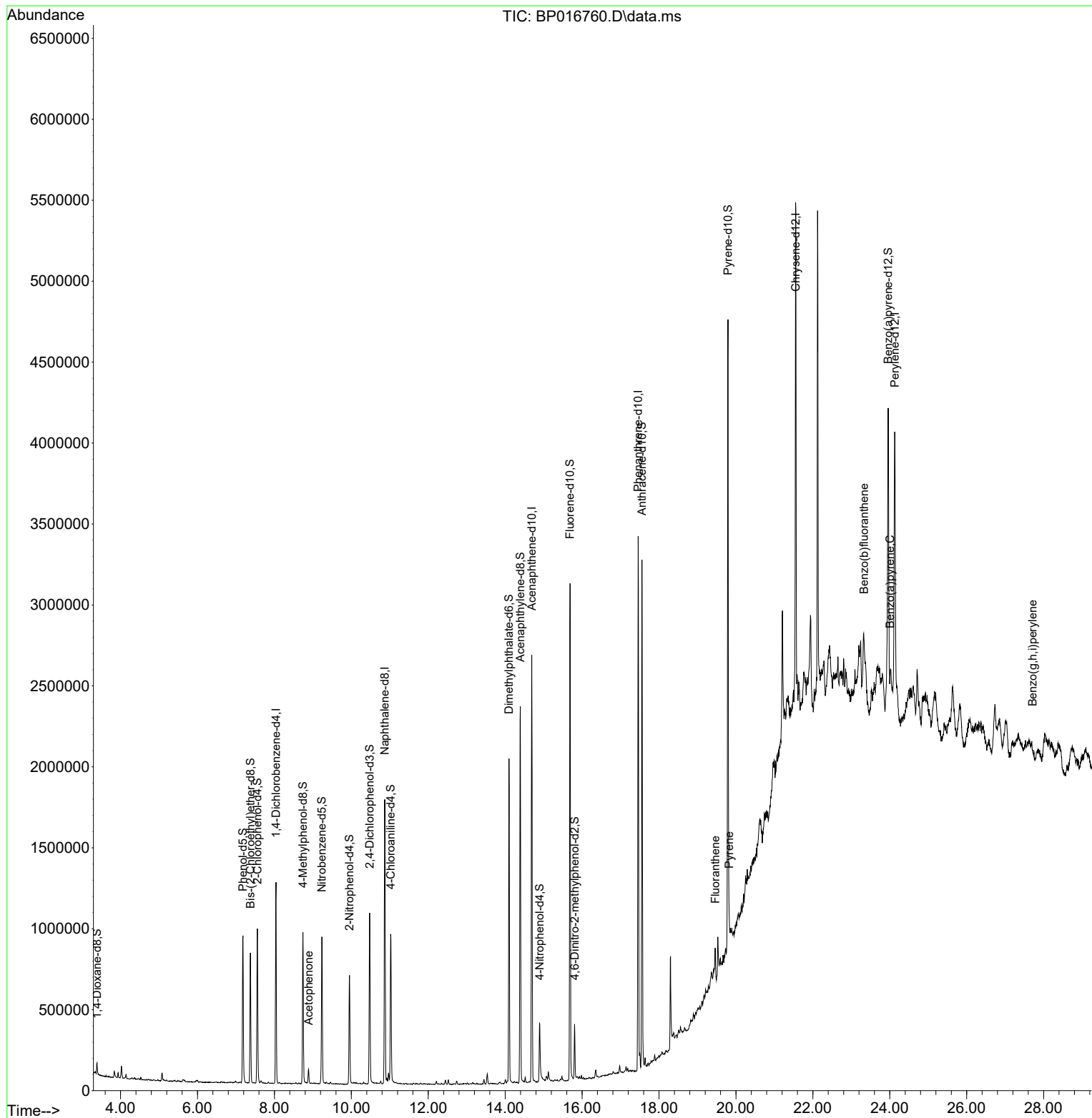
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	327151	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1424668	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.692	164	882153	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1910809	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1437411	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	1246930	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	35510	4.486	ng/uL	0.00
4) Pyridine-d5	3.834	84	20363	0.842	ng/ul	0.01
7) Phenol-d5	7.181	99	534544	18.375	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	349273	18.838	ng/ul	0.00
11) 2-Chlorophenol-d4	7.557	132	426447	19.497	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	351936	14.820	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	210299	19.523	ng/ul	0.00
24) 2-Nitrophenol-d4	9.951	143	213765	18.827	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	394567	18.640	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	506398	15.600	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	1294071	19.452	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1534660	20.406	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	110534	8.039	ng/ul	0.00
60) Fluorene-d10	15.686	176	1172340	20.926	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	67370	5.920	ng/ul	0.00
73) Anthracene-d10	17.557	188	1715108	20.250	ng/ul	0.00
81) Pyrene-d10	19.792	212	1981324	25.098	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.956	264	1340217	21.457	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.887	105	44486	1.208	ng/ul	96
80) Fluoranthene	19.463	202	110515	1.165	ng/ul	99
82) Pyrene	19.821	202	108659	1.109	ng/ul	96
90) Benzo(b)fluoranthene	23.327	252	139158	1.748	ng/ul#	47
93) Benzo(a)pyrene	24.009	252	87127	1.210	ng/ul#	47
96) Benzo(g,h,i)perylene	27.715	276	67904	1.217	ng/ul#	80

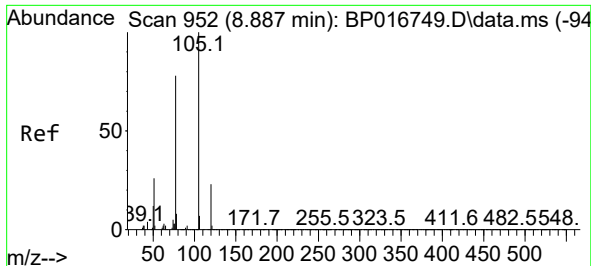
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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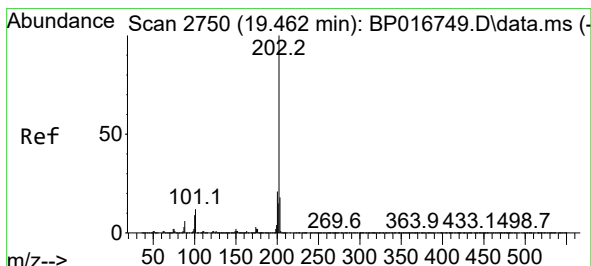
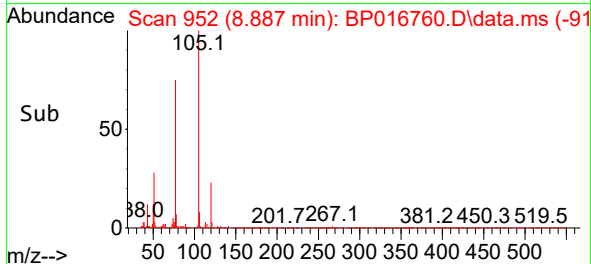
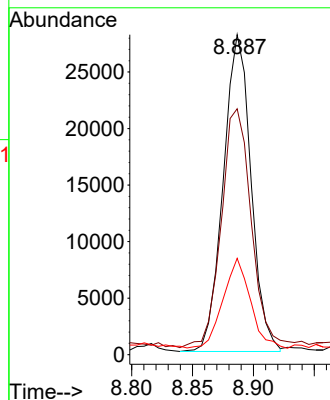
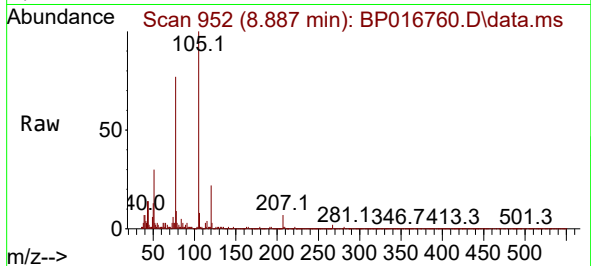




#16
Acetophenone
Concen: 1.208 ng/ul
RT: 8.887 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP016760.D
Acq: 25 Aug 2023 23:28

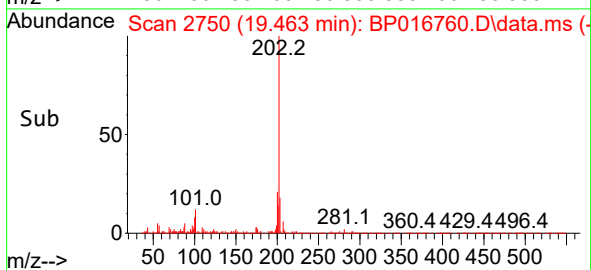
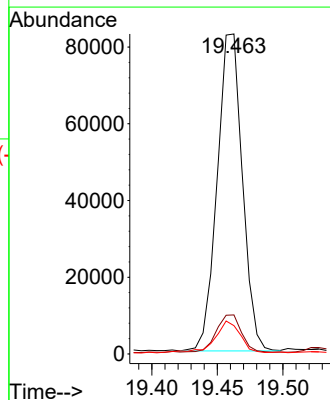
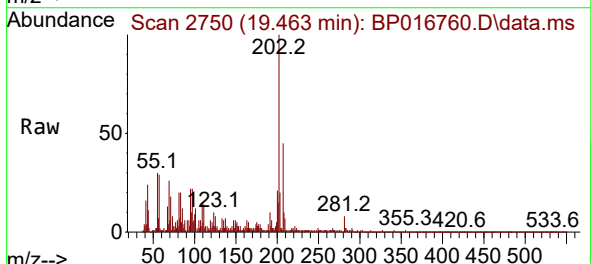
Instrument :
BNA_P
ClientSampleId :
EZYD6

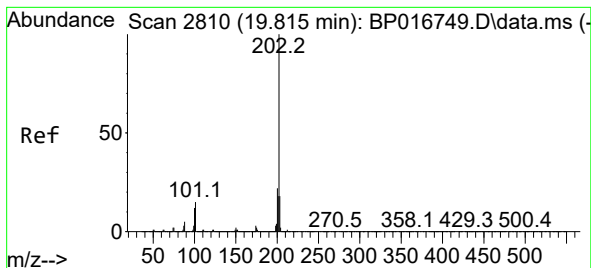
Tgt Ion:	105	Resp:	44486
Ion Ratio	Lower	Upper	
105	100		
77	76.9	64.2	96.4
51	30.1	22.2	33.4



#80
Fluoranthene
Concen: 1.165 ng/ul
RT: 19.463 min Scan# 2750
Delta R.T. -0.000 min
Lab File: BP016760.D
Acq: 25 Aug 2023 23:28

Tgt Ion:	202	Resp:	110515
Ion Ratio	Lower	Upper	
202	100		
101	12.2	9.7	14.5
100	8.8	7.4	11.2





#82

Pyrene

Concen: 1.109 ng/ul

RT: 19.821 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP016760.D

Acq: 25 Aug 2023 23:28

Instrument :

BNA_P

ClientSampleId :

EZYD6

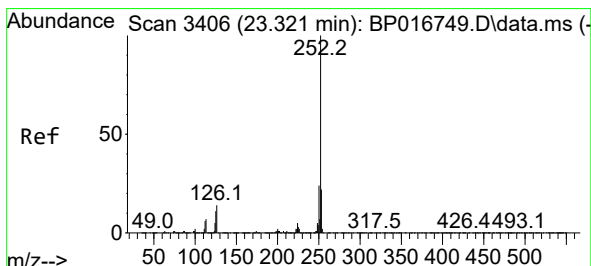
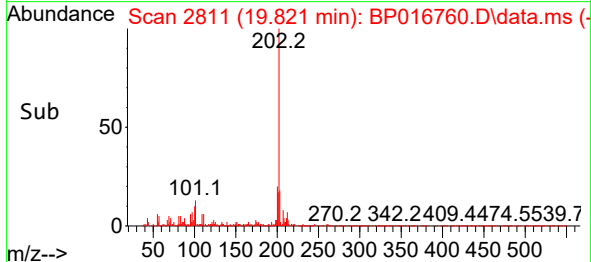
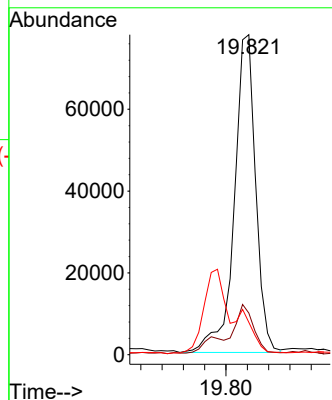
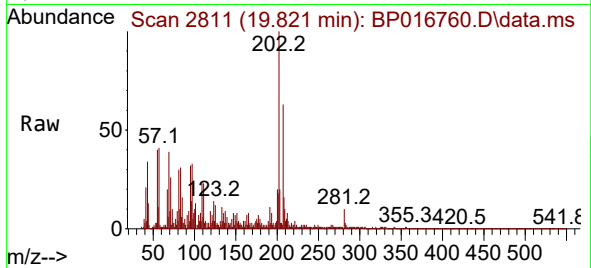
Tgt Ion:202 Resp: 108659

Ion Ratio Lower Upper

202 100

101 13.0 11.4 17.2

100 10.1 9.4 14.2



#90

Benzo(b)fluoranthene

Concen: 1.748 ng/ul

RT: 23.327 min Scan# 3407

Delta R.T. -0.000 min

Lab File: BP016760.D

Acq: 25 Aug 2023 23:28

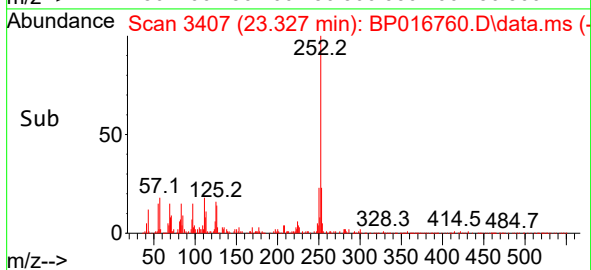
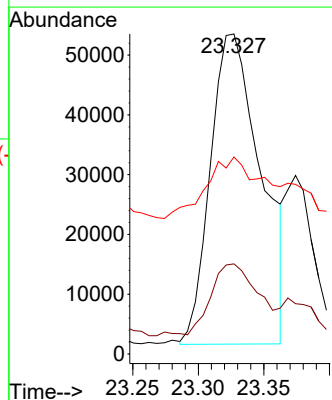
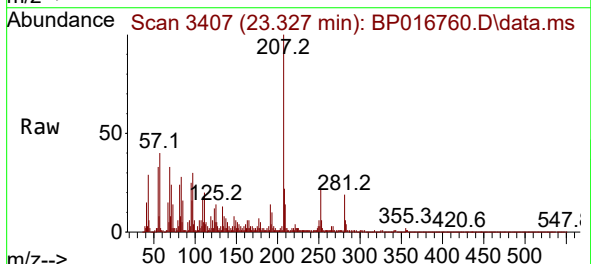
Tgt Ion:252 Resp: 139158

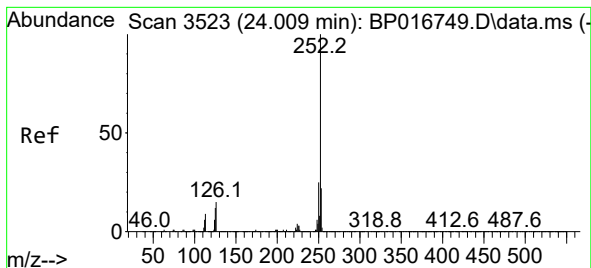
Ion Ratio Lower Upper

252 100

253 28.2 17.7 26.5#

125 61.6 9.0 13.4#





#93

Benzo(a)pyrene

Concen: 1.210 ng/ul

RT: 24.009 min Scan# 3523

Delta R.T. -0.006 min

Lab File: BP016760.D

Acq: 25 Aug 2023 23:28

Instrument :

BNA_P

ClientSampleId :

EZYD6

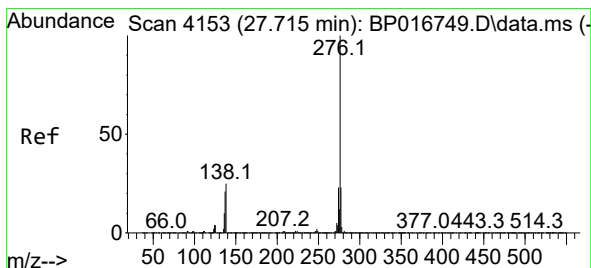
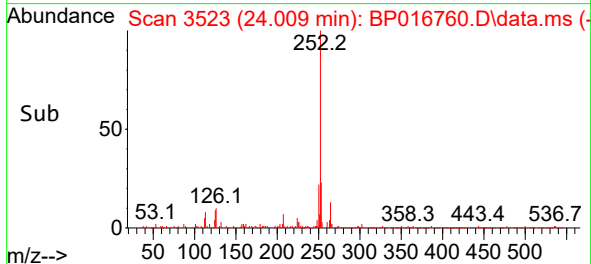
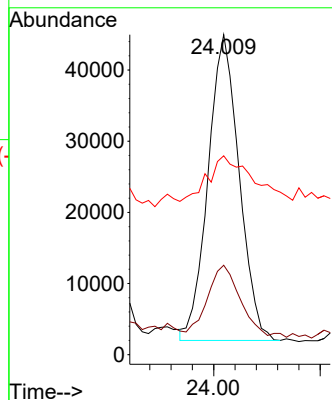
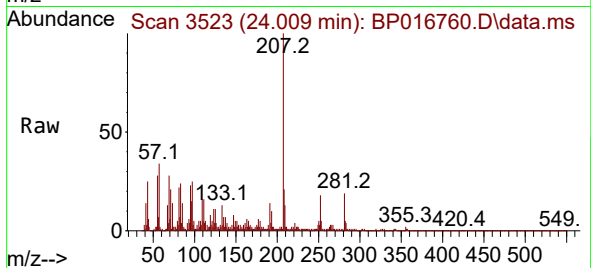
Tgt Ion:252 Resp: 87127

Ion Ratio Lower Upper

252 100

253 27.9 17.8 26.8#

125 62.2 9.9 14.9#



#96

Benzo(g,h,i)perylene

Concen: 1.217 ng/ul

RT: 27.715 min Scan# 4153

Delta R.T. -0.012 min

Lab File: BP016760.D

Acq: 25 Aug 2023 23:28

Tgt Ion:276 Resp: 67904

Ion Ratio Lower Upper

276 100

138 39.6 20.2 30.4#

277 29.3 19.3 28.9#

