

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
 Data File : BP018612.D
 Acq On : 05 Dec 2023 20:14
 Operator : MA/JU
 Sample : 05455-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05L2

Quant Time: Dec 05 21:31:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 04 21:39:40 2023
 Response via : Initial Calibration

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

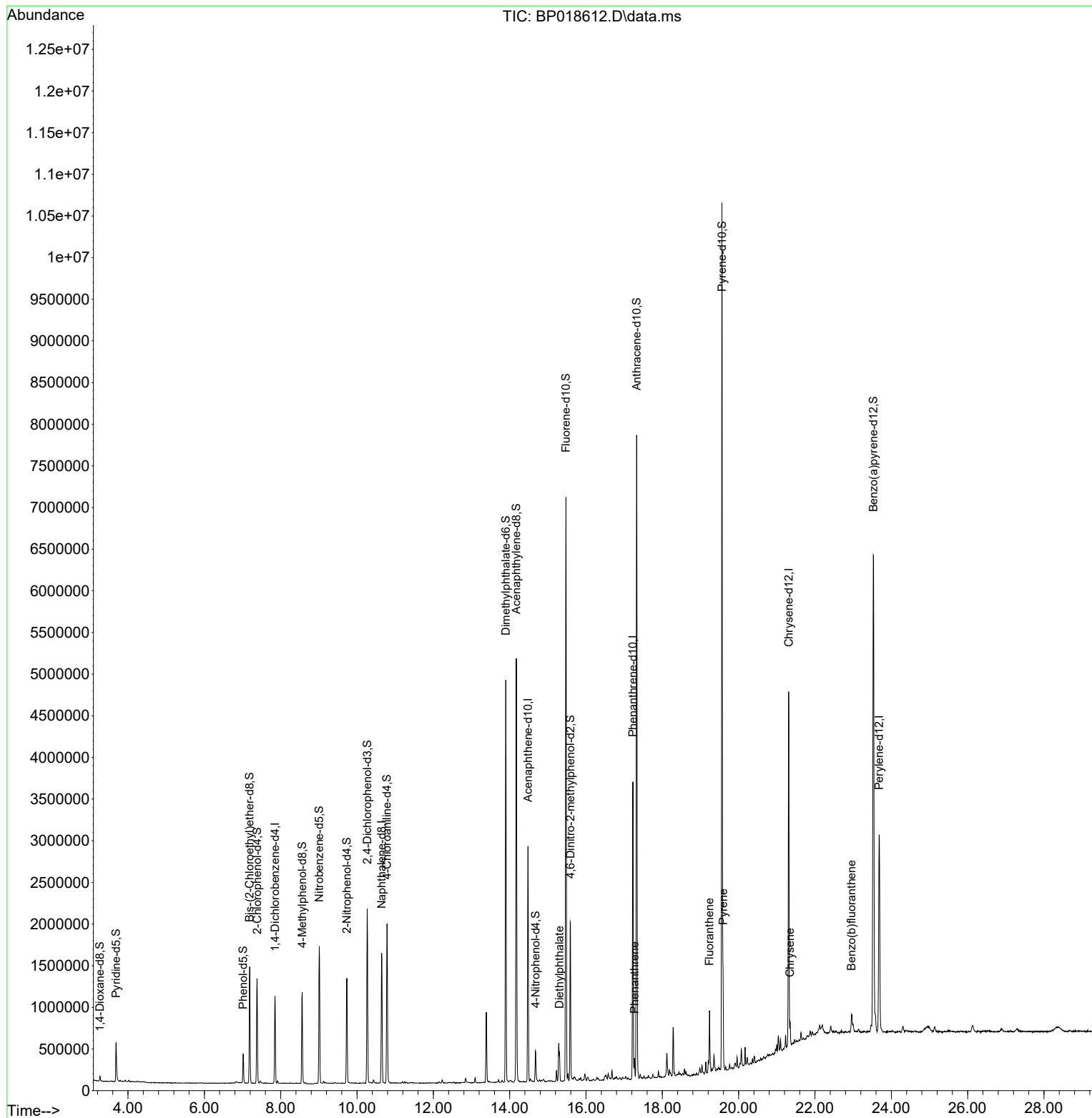
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	287285	20.000	ng/u1	0.00
20) Naphthalene-d8	10.646	136	1285302	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.481	164	921736	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.227	188	2149889	20.000	ng/u1	0.00
79) Chrysene-d12	21.310	240	1921959	20.000	ng/u1	0.00
88) Perylene-d12	23.680	264	1841878	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	31491	3.735	ng/uL	0.00
4) Pyridine-d5	3.687	84	266938	11.821	ng/u1	0.00
7) Phenol-d5	7.016	99	207723	7.205	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	583133	34.127	ng/u1	0.00
11) 2-Chlorophenol-d4	7.381	132	566070	25.163	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	414668	17.773	ng/u1	0.00
21) Nitrobenzene-d5	9.010	128	388450	33.957	ng/u1	0.00
24) 2-Nitrophenol-d4	9.734	143	412478	34.778	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	783261	32.297	ng/u1	0.00
31) 4-Chloroaniline-d4	10.787	131	1019036	32.152	ng/u1	0.00
46) Dimethylphthalate-d6	13.898	166	3155553	38.358	ng/u1	0.00
49) Acenaphthylene-d8	14.175	160	3308558	36.524	ng/u1	0.00
54) 4-Nitrophenol-d4	14.681	143	90361	6.692	ng/u1	0.00
60) Fluorene-d10	15.475	176	2716915	39.345	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	438072	33.983	ng/u1	0.00
73) Anthracene-d10	17.328	188	4412441	39.040	ng/u1	0.00
81) Pyrene-d10	19.563	212	5288673	35.350	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.533	264	4366202	40.656	ng/u1	0.00
Target Compounds						
					Qvalue	
59) Diethylphthalate	15.304	149	168169	2.122	ng/u1	99
72) Phenanthrene	17.269	178	140060	1.079	ng/u1	99
80) Fluoranthene	19.233	202	403620	2.282	ng/u1	99
82) Pyrene	19.592	202	694367	3.892	ng/u1	97
87) Chrysene	21.345	228	161076	1.121	ng/u1	96
90) Benzo(b)fluoranthene	22.957	252	139282	1.026	ng/u1#	96

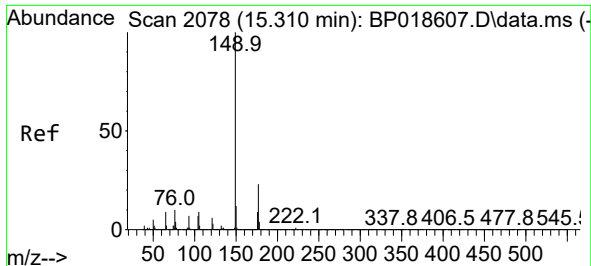
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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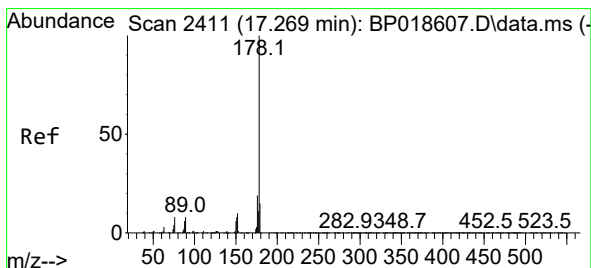
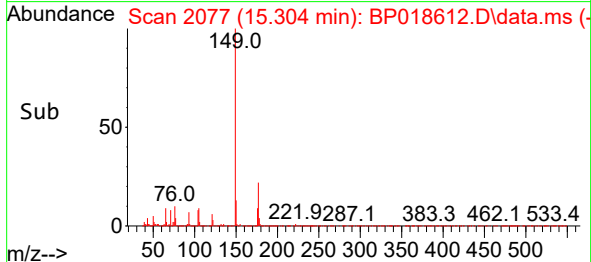
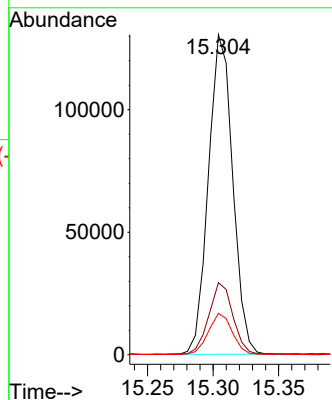
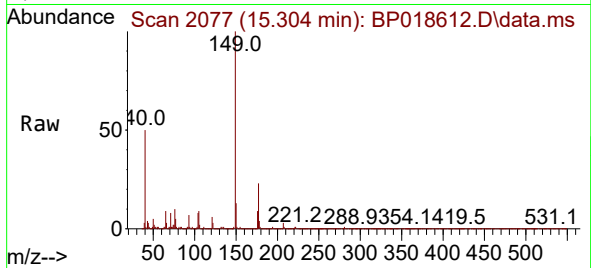




#59
Diethylphthalate
Concen: 2.122 ng/ul
RT: 15.304 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP018612.D
Acq: 05 Dec 2023 20:14

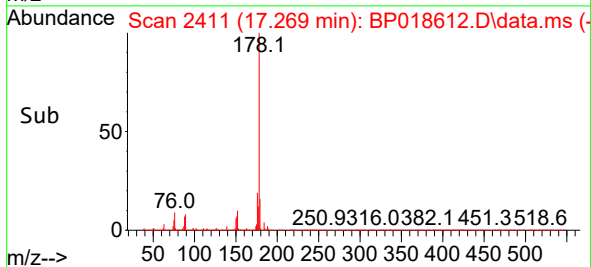
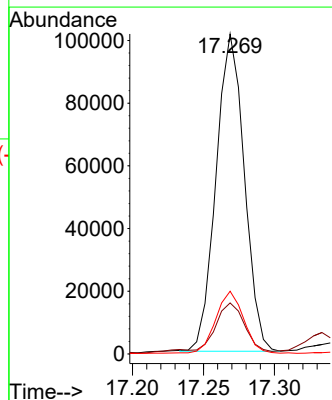
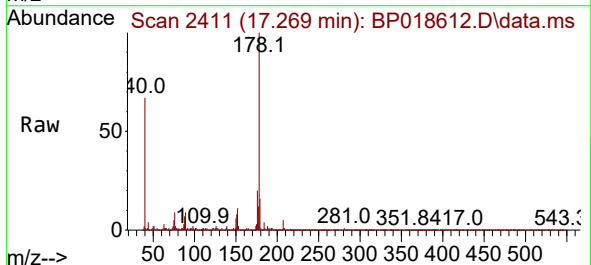
Instrument :
BNA_P
ClientSampleId :
E05L2

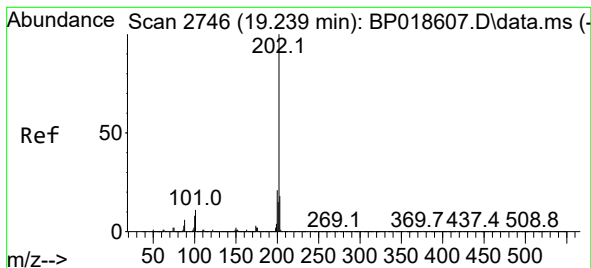
Tgt Ion:149 Resp: 168169
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.4
150 12.9 9.9 14.9



#72
Phenanthrene
Concen: 1.079 ng/ul
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP018612.D
Acq: 05 Dec 2023 20:14

Tgt Ion:178 Resp: 140060
Ion Ratio Lower Upper
178 100
179 16.0 12.3 18.5
176 19.6 15.4 23.2





#80

Fluoranthene

Concen: 2.282 ng/ul

RT: 19.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP018612.D

Acq: 05 Dec 2023 20:14

Instrument :

BNA_P

ClientSampleId :

E05L2

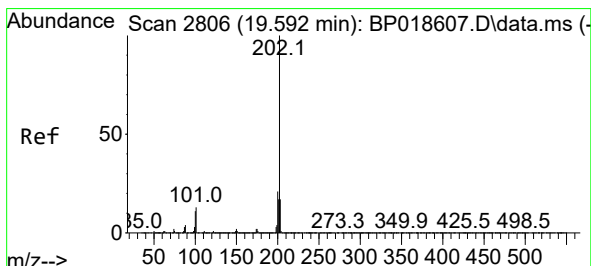
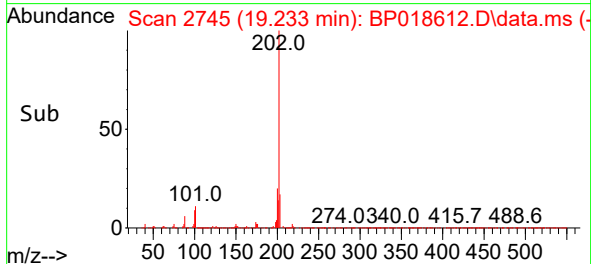
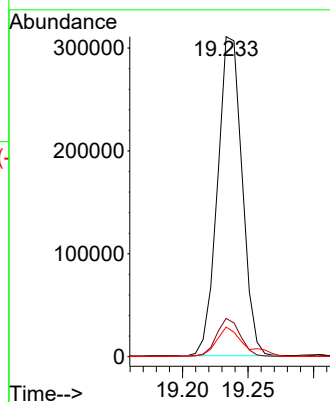
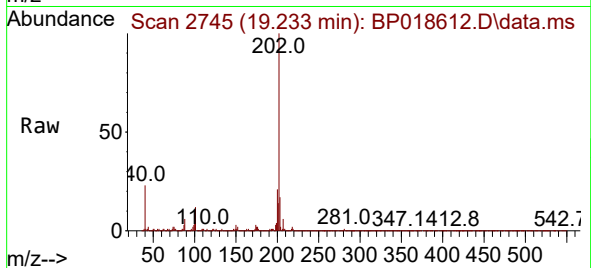
Tgt Ion:202 Resp: 403620

Ion Ratio Lower Upper

202 100

101 11.9 9.1 13.7

100 9.2 7.1 10.7



#82

Pyrene

Concen: 3.892 ng/ul

RT: 19.592 min Scan# 2806

Delta R.T. -0.000 min

Lab File: BP018612.D

Acq: 05 Dec 2023 20:14

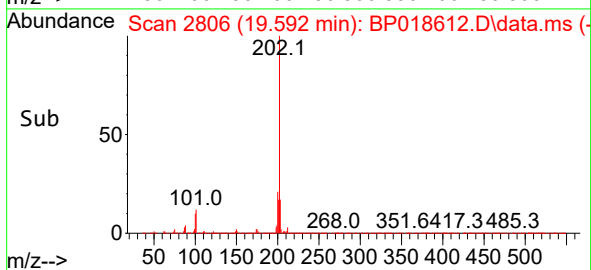
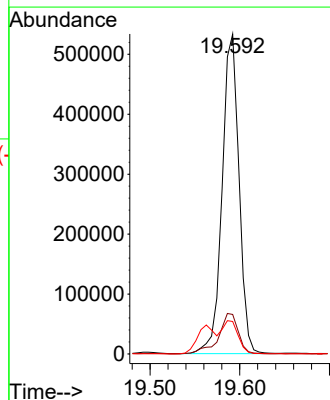
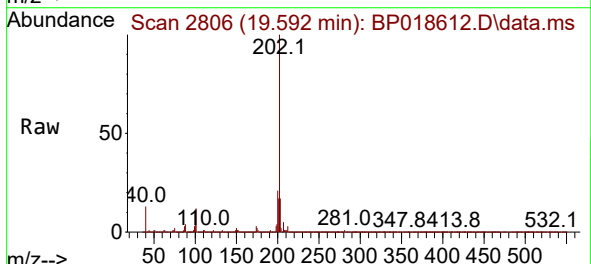
Tgt Ion:202 Resp: 694367

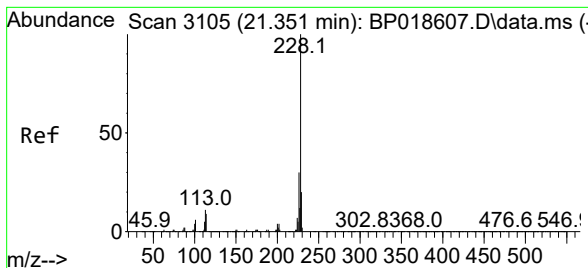
Ion Ratio Lower Upper

202 100

101 12.3 11.0 16.4

100 10.2 9.1 13.7





#87

Chrysene

Concen: 1.121 ng/ul

RT: 21.345 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BP018612.D

Acq: 05 Dec 2023 20:14

Instrument :

BNA_P

ClientSampleId :

E05L2

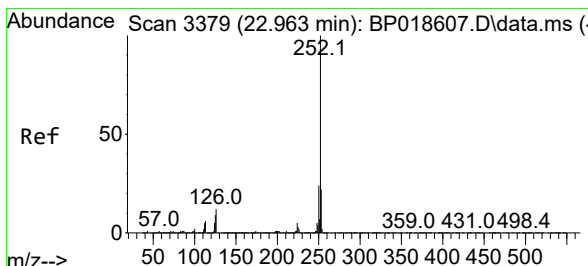
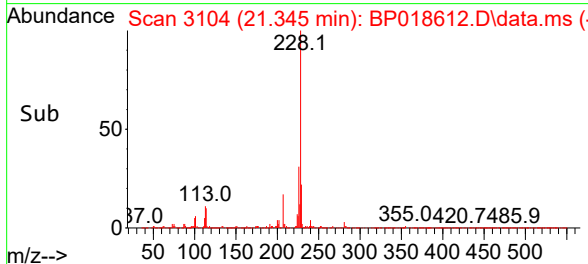
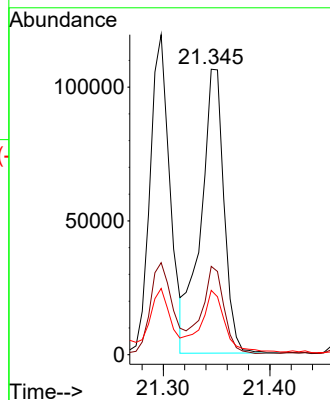
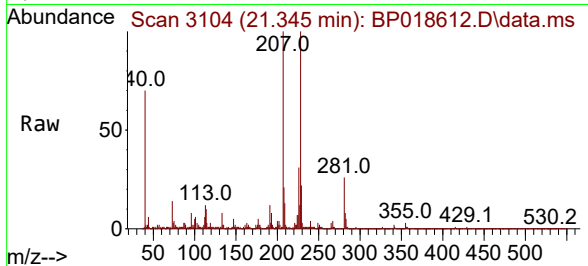
Tgt Ion:228 Resp: 161076

Ion Ratio Lower Upper

228 100

226 31.0 23.9 35.9

229 22.6 15.6 23.4



#90

Benzo(b)fluoranthene

Concen: 1.026 ng/ul

RT: 22.957 min Scan# 3378

Delta R.T. -0.006 min

Lab File: BP018612.D

Acq: 05 Dec 2023 20:14

Tgt Ion:252 Resp: 139282

Ion Ratio Lower Upper

252 100

253 23.0 17.3 25.9

125 12.1 7.8 11.6#

