

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012254.D
 Acq On : 21 Oct 2022 20:06
 Operator : CG/JU
 Sample : N5064-15
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

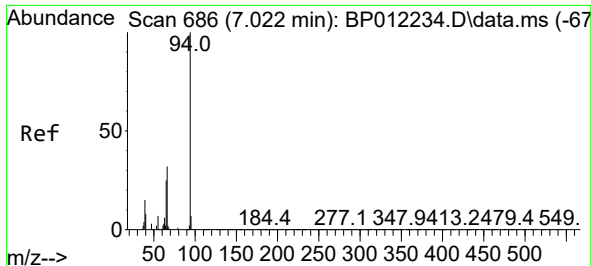
Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 21 22:34:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 20 00:51:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	426979	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	1703265	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	933301	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.233	188	1627216	20.000	ng/ul	0.00
79) Chrysene-d12	21.321	240	1608487	20.000	ng/ul	-0.01
88) Perylene-d12	23.727	264	1765758	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	45073	4.272	ng/uL	0.00
4) Pyridine-d5	3.693	84	51402	1.691	ng/ul	0.01
7) Phenol-d5	6.992	99	813036	22.056	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	519495	23.238	ng/ul	0.00
11) 2-Chlorophenol-d4	7.351	132	668062	23.810	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	460956	16.090	ng/ul	-0.01
21) Nitrobenzene-d5	8.992	128	333571	26.458	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	360500	26.502	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	573964	22.495	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	672334	18.546	ng/ul	0.00
46) Dimethylphthalate-d6	13.886	166	1624356	25.020	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	1880222	25.372	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.686	143	190705	15.679	ng/ul	0.00
60) Fluorene-d10	15.469	176	1367595	24.486	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	137989	14.906	ng/ul	0.00
73) Anthracene-d10	17.327	188	1817540	25.482	ng/ul	-0.01
81) Pyrene-d10	19.568	212	2107795	23.016	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.568	264	2242771	25.328	ng/ul	-0.02
Target Compounds					Qvalue	
8) Phenol	7.016	94	46462	1.205	ng/ul#	87
72) Phenanthrene	17.274	178	90337	1.033	ng/ul	98
80) Fluoranthene	19.245	202	138815	1.227	ng/ul	97
82) Pyrene	19.598	202	125674	1.085	ng/ul	98

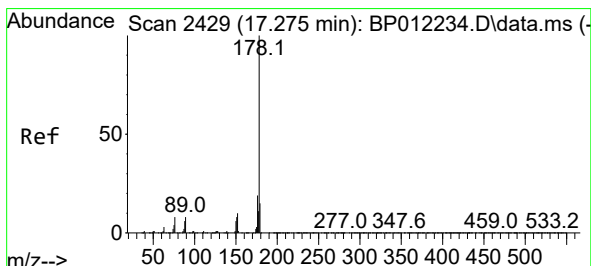
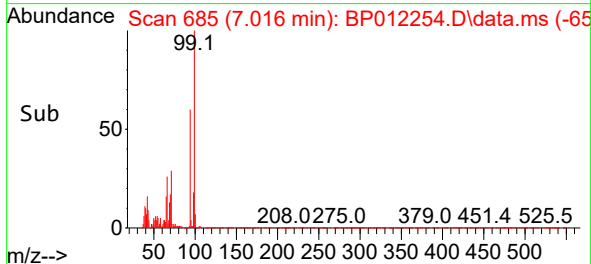
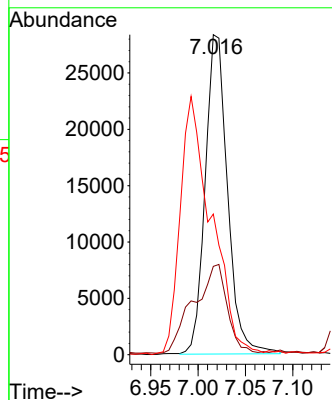
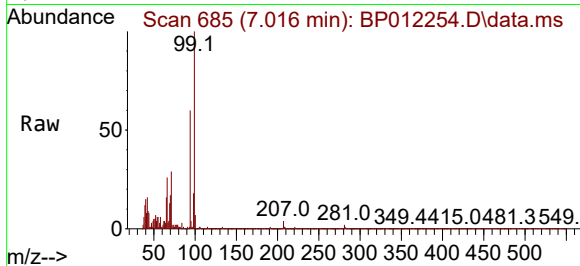
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#8
Phenol
Concen: 1.205 ng/ul
RT: 7.016 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP012254.D
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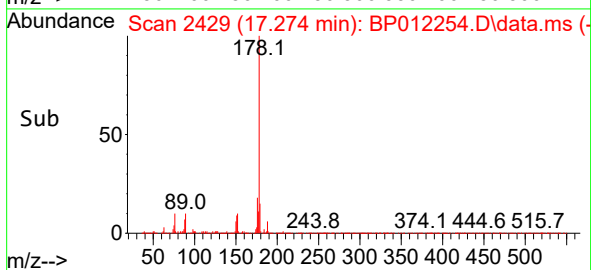
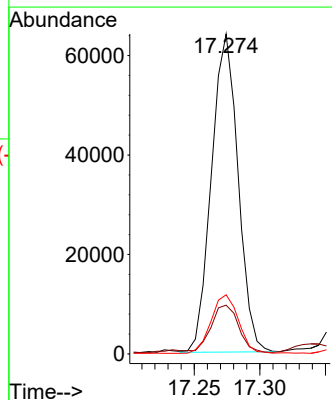
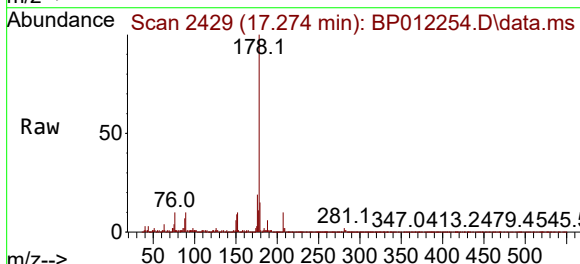
Instrument :
BNA_P
ClientSampleId :

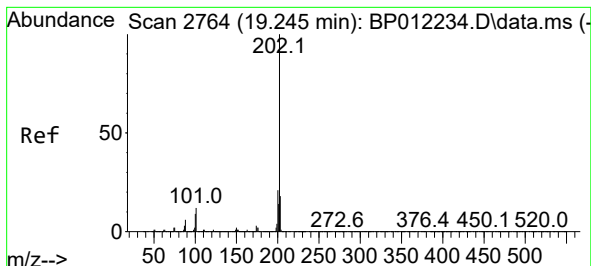
Tgt Ion: 94 Resp: 46462
Ion Ratio Lower Upper
94 100
65 27.6 20.6 31.0
66 44.0 26.2 39.4#



#72
Phenanthrene
Concen: 1.033 ng/ul
RT: 17.274 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP012254.D
Acq: 21 Oct 2022 20:06

Tgt Ion: 178 Resp: 90337
Ion Ratio Lower Upper
178 100
179 15.2 12.6 18.8
176 18.5 15.6 23.4





#80

Fluoranthene

Concen: 1.227 ng/ul

RT: 19.245 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP012254.D

Acq: 21 Oct 2022 20:06

Instrument :

BNA_P

ClientSampleId :

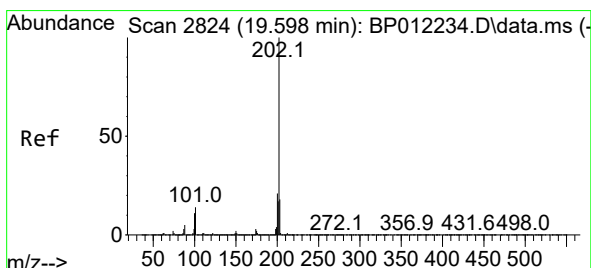
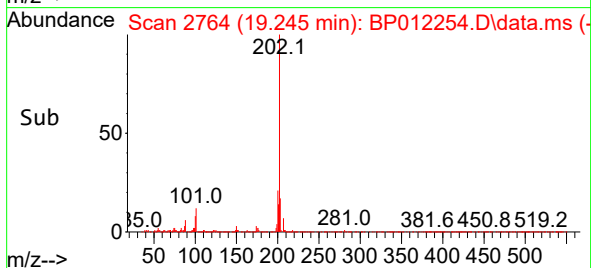
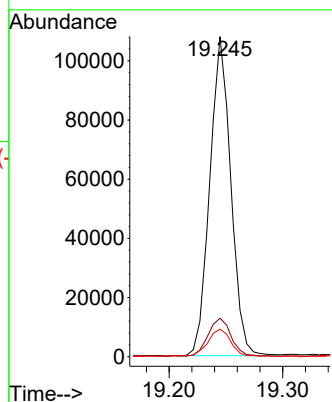
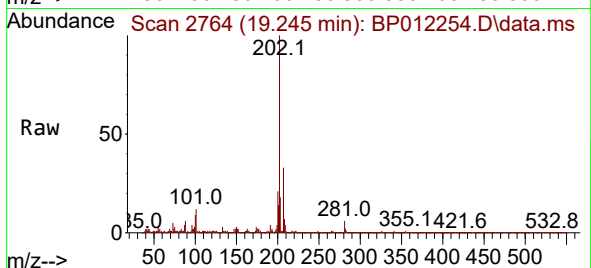
Tgt Ion:202 Resp: 138815

Ion Ratio Lower Upper

202 100

101 12.0 10.4 15.6

100 8.6 7.7 11.5



#82

Pyrene

Concen: 1.085 ng/ul

RT: 19.598 min Scan# 2824

Delta R.T. -0.006 min

Lab File: BP012254.D

Acq: 21 Oct 2022 20:06

Tgt Ion:202 Resp: 125674

Ion Ratio Lower Upper

202 100

101 15.0 12.3 18.5

100 11.5 10.0 15.0

