

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007448.D
 Acq On : 15 Oct 2021 17:44
 Operator : CG/JU
 Sample : M4181-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B09

Quant Time: Oct 18 01:02:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 14 13:04:52 2021
 Response via : Initial Calibration

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

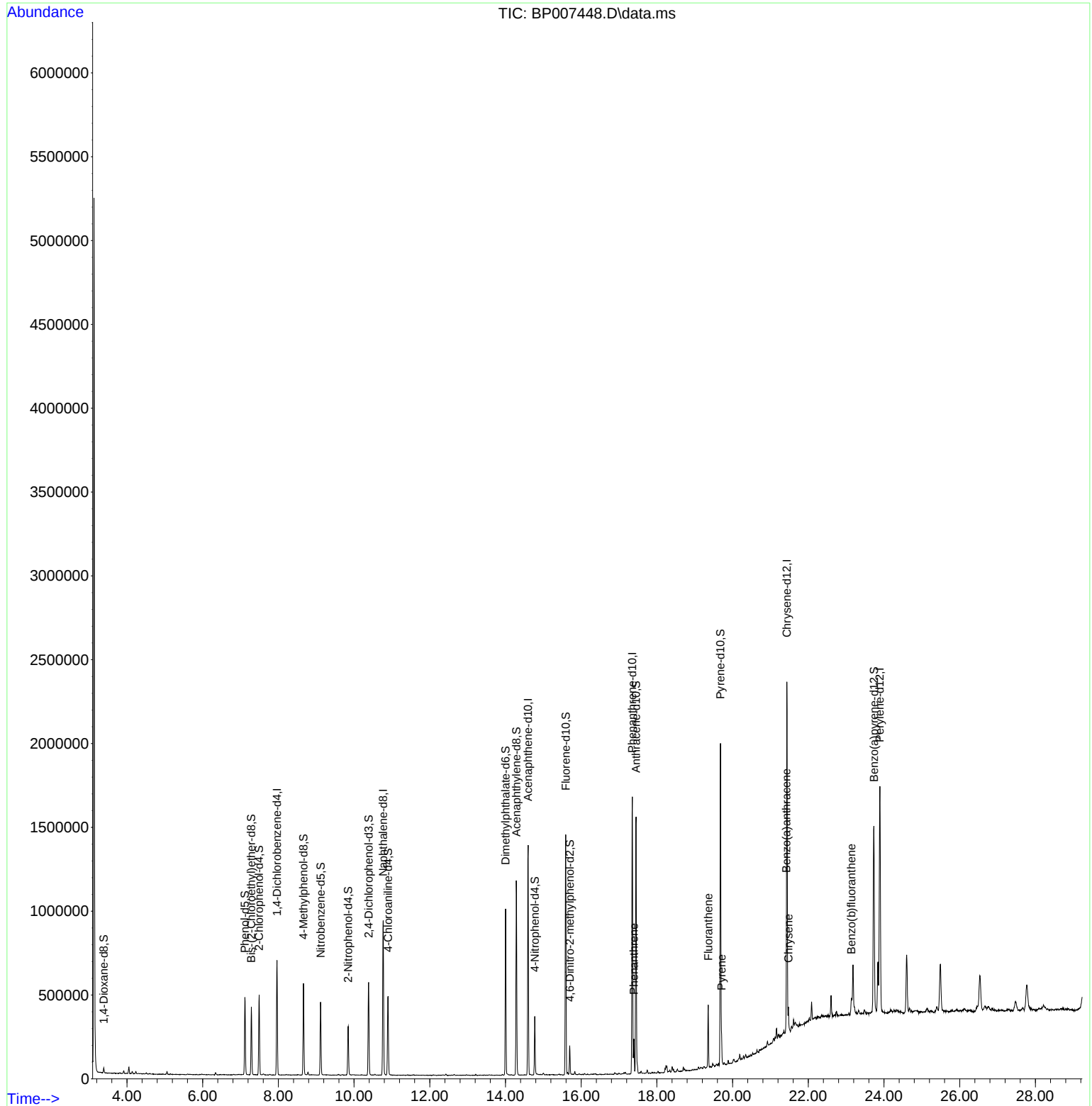
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	185721	20.00	ng/ul	0.00
20) Naphthalene-d8	10.769	136	766763	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	483064	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	990948	20.00	ng/ul	0.00
79) Chrysene-d12	21.433	240	979269	20.00	ng/ul	-0.01
88) Perylene-d12	23.892	264	1009432	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	15374	3.27	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.00	ng/ul	
7) Phenol-d5	7.117	99	268374	18.50	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	168408	19.47	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	218526	19.15	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	202604	18.14	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	104097	21.45	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	96419	21.27	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	208429	18.85	ng/ul	0.00
31) 4-Chloroaniline-d4	10.899	131	252376	16.88	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	646078	19.33	ng/ul	-0.01
49) Acenaphthylene-d8	14.287	160	811696	19.33	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	77677	14.49	ng/ul	0.00
60) Fluorene-d10	15.593	176	574678	20.55	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	37622	9.47	ng/ul	0.00
73) Anthracene-d10	17.451	188	872012	20.72	ng/ul	0.00
81) Pyrene-d10	19.681	212	944233	19.29	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	928824	18.49	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.392	178	125319	2.53	ng/ul	99
80) Fluoranthene	19.357	202	212139	3.49	ng/ul	100
82) Pyrene	19.710	202	101474	1.66	ng/ul	99
85) Benzo(a)anthracene	21.422	228	94084	1.56	ng/ul	97
87) Chrysene	21.475	228	78143	1.34	ng/ul	99
90) Benzo(b)fluoranthene	23.139	252	92442	1.50	ng/ul#	95

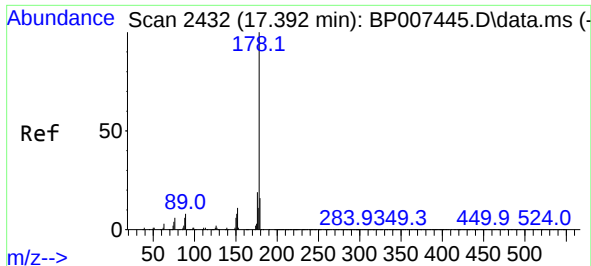
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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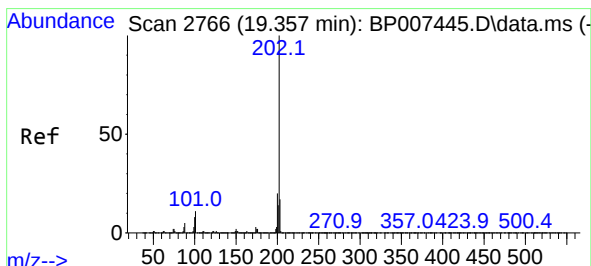
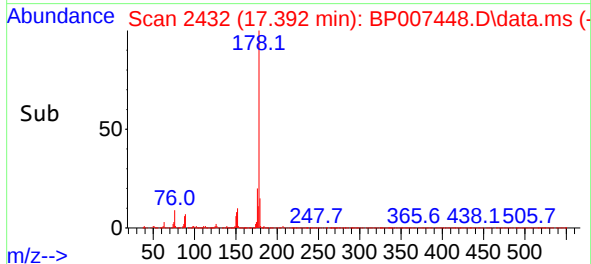
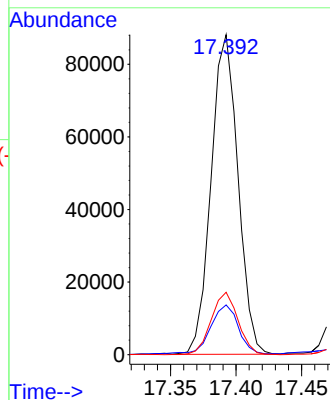
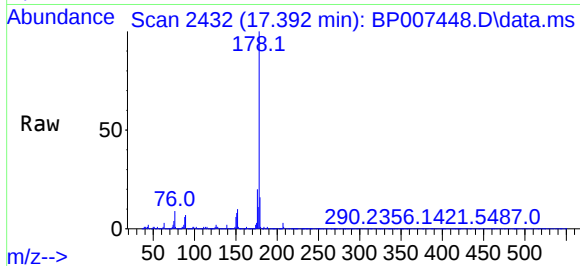




#72
Phenanthrene
Concen: 2.53 ng/ul
RT: 17.392 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP007448.D
Acq: 15 Oct 2021 17:44

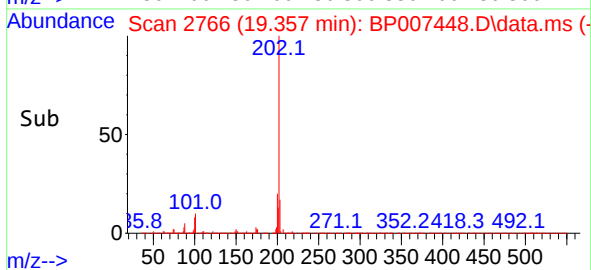
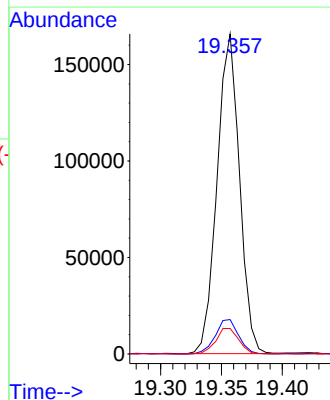
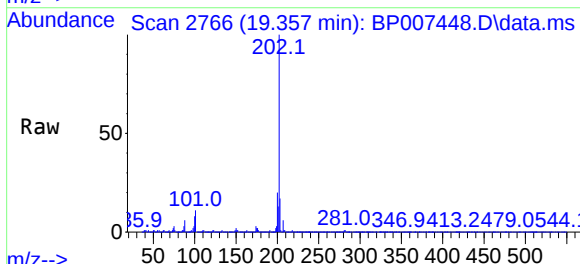
Instrument :
BNA_P
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C0B09

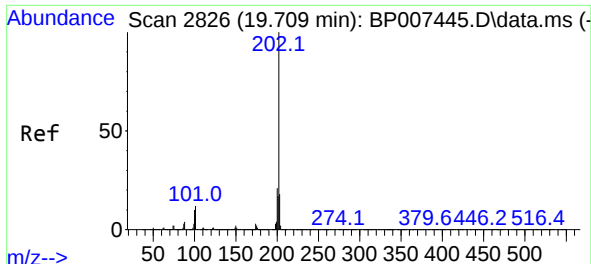
Tgt Ion:178 Resp: 125319
Ion Ratio Lower Upper
178 100
179 15.6 12.1 18.1
176 19.5 15.2 22.8



#80
Fluoranthene
Concen: 3.49 ng/ul
RT: 19.357 min Scan# 2766
Delta R.T. -0.006 min
Lab File: BP007448.D
Acq: 15 Oct 2021 17:44

Tgt Ion:202 Resp: 212139
Ion Ratio Lower Upper
202 100
101 10.8 8.4 12.6
100 8.0 6.3 9.5

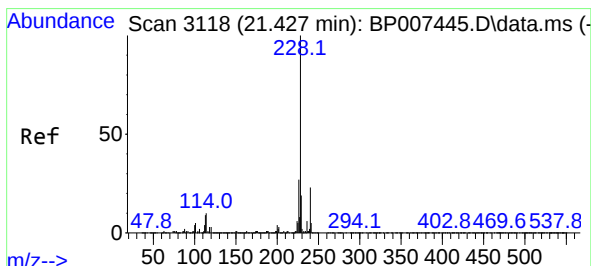
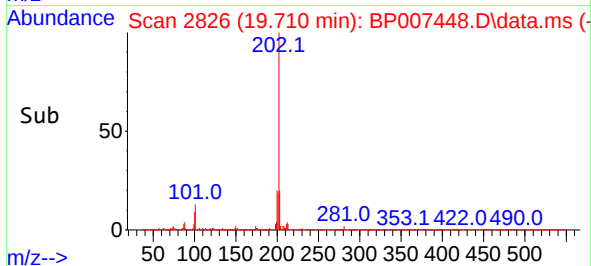
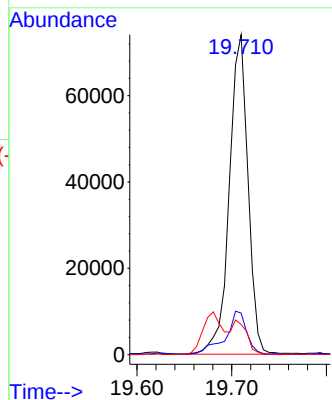
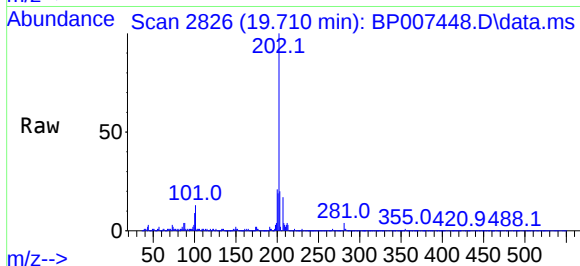




#82
Pyrene
Concen: 1.66 ng/ul
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP007448.D
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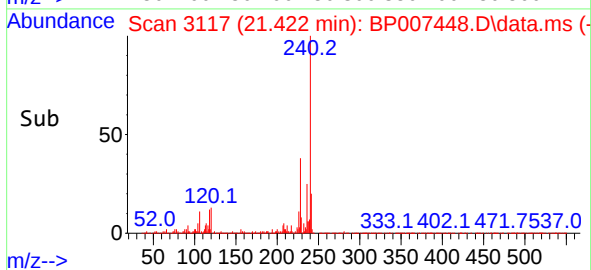
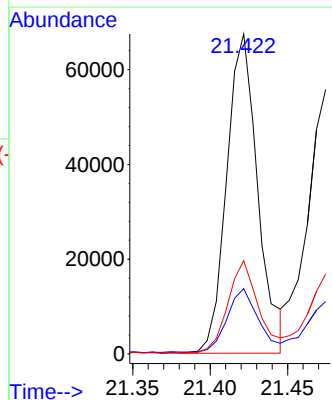
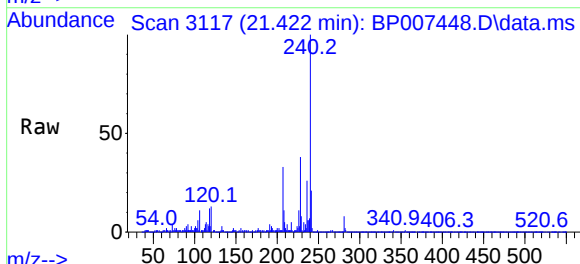
Instrument :
BNA_P
ClientSampled :
C0B09

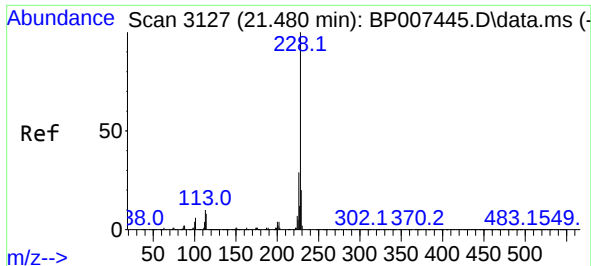
Tgt Ion:202 Resp: 101474
Ion Ratio Lower Upper
202 100
101 13.0 9.9 14.9
100 9.4 7.9 11.9



#85
Benzo(a)anthracene
Concen: 1.56 ng/ul
RT: 21.422 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP007448.D
Acq: 15 Oct 2021 17:44

Tgt Ion:228 Resp: 94084
Ion Ratio Lower Upper
228 100
229 20.4 15.7 23.5
226 29.1 21.4 32.0

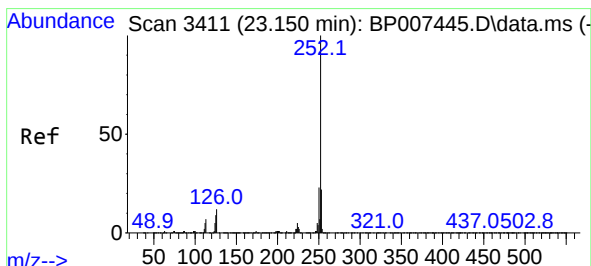
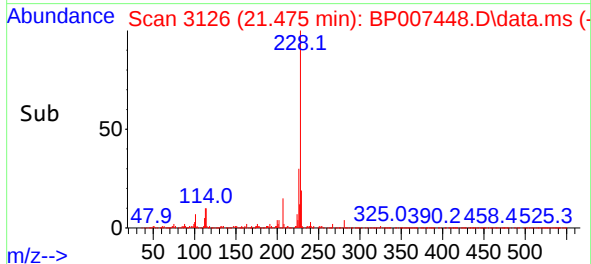
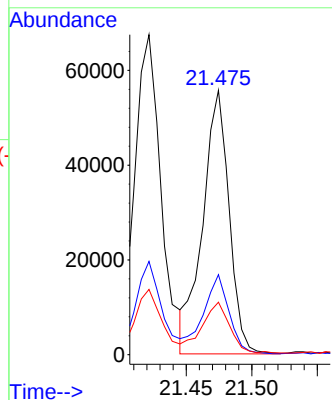
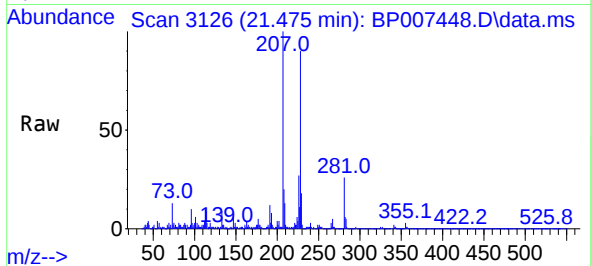




#87
Chrysene
Concen: 1.34 ng/ul
RT: 21.475 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BP007448.D
Acq: 15 Oct 2021 17:44

Instrument :
BNA_P
ClientSampled :
C0B09

Tgt Ion:228 Resp: 78143
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 19.8 16.0 24.0



#90
Benzo(b)fluoranthene
Concen: 1.50 ng/ul
RT: 23.139 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BP007448.D
Acq: 15 Oct 2021 17:44

Tgt Ion:252 Resp: 92442
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 12.8 7.8 11.6#

