

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007512.D
 Acq On : 20 Oct 2021 05:31
 Operator : CG/JU
 Sample : M4207-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B03

Manual Integrations
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Quant Time: Oct 20 06:08:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 18 11:26:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	222060	20.00	ng/ul	0.00
20) Naphthalene-d8	10.757	136	899251	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.586	164	586382	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.339	188	1279699	20.00	ng/ul	-0.01
79) Chrysene-d12	21.427	240	1364914	20.00	ng/ul	-0.01
88) Perylene-d12	23.874	264	1415126	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	5257	0.94	ng/uL	0.00
4) Pyridine-d5	3.822	84	7424m	0.48	ng/ul	0.03
7) Phenol-d5	7.110	99	103032	5.94	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	64120	6.20	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	83944	6.15	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	79213	5.93	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	38250	6.72	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	37413	7.04	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	78361	6.04	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	90575	5.17	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	273884	6.75	ng/ul	0.00
49) Acenaphthylene-d8	14.280	160	319061	6.26	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	23882m	3.67	ng/ul	0.00
60) Fluorene-d10	15.580	176	242457	7.14	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.692	200	16008	3.12	ng/ul	-0.01
73) Anthracene-d10	17.439	188	400699	7.37	ng/ul	-0.01
81) Pyrene-d10	19.668	212	508740	7.46	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.715	264	476026	6.76	ng/ul	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.380	178	136314	2.13	ng/ul	99
80) Fluoranthene	19.345	202	165192	1.95	ng/ul	98
82) Pyrene	19.698	202	154267	1.81	ng/ul	99
87) Chrysene	21.462	228	96477	1.19	ng/ul	99
90) Benzo(b)fluoranthene	23.127	252	100728	1.17	ng/ul	97

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

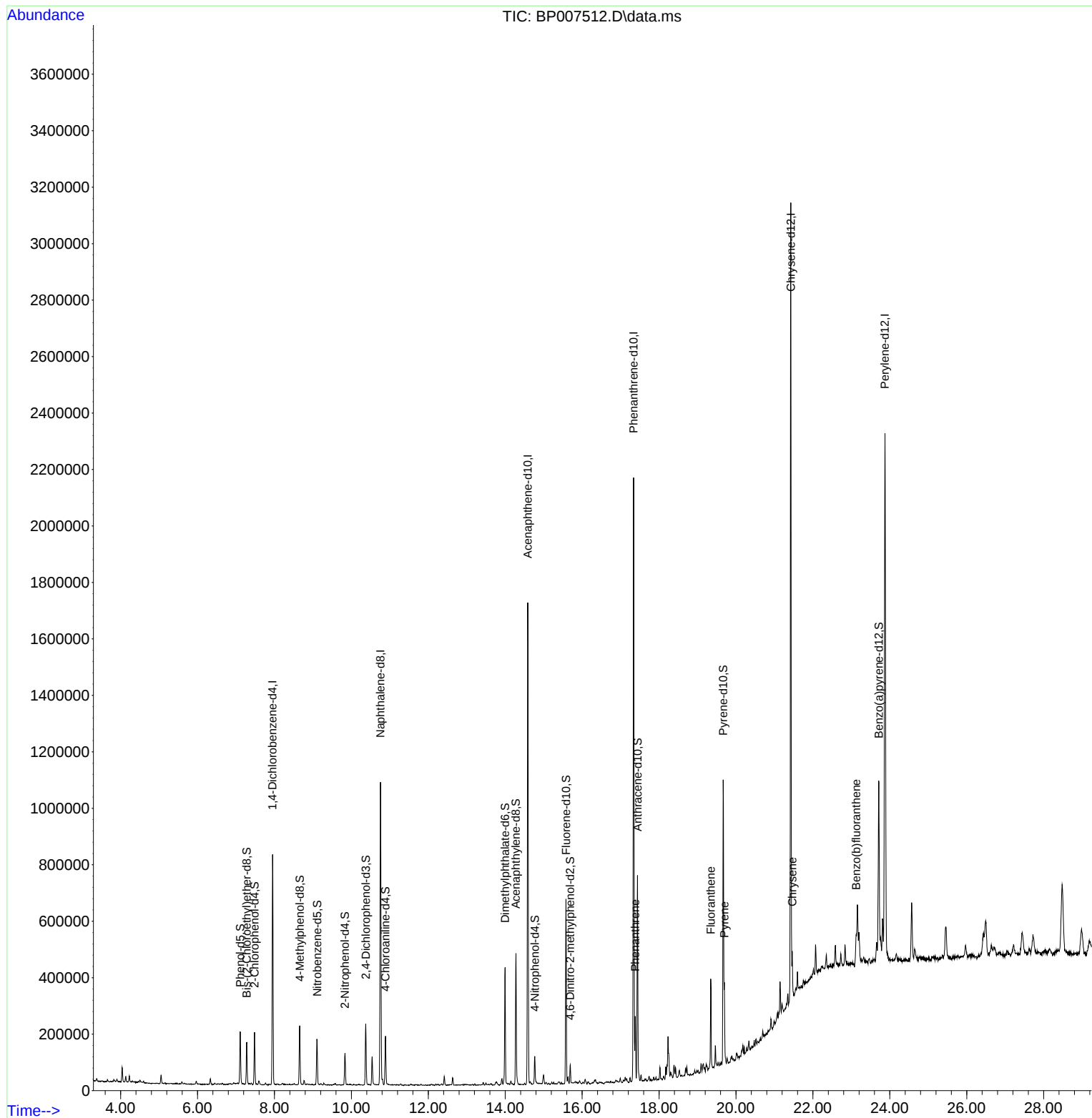
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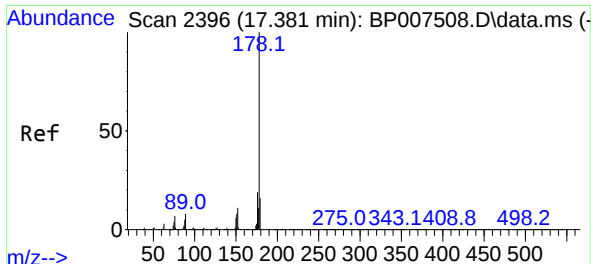
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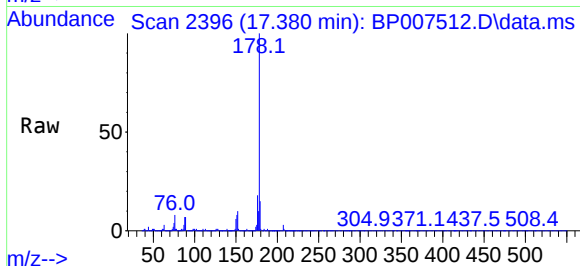
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QLast Update : Mon Oct 18 11:26:58 2021
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#72
Phenanthrene
Concen: 2.13 ng/ul
RT: 17.380 min Scan# 2396
Delta R.T. -0.012 min
Lab File: BP007512.D
Acq: 20 Oct 2021 05:31

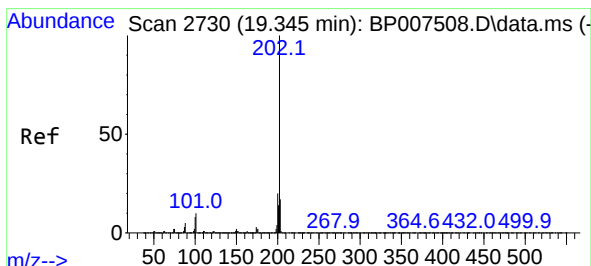
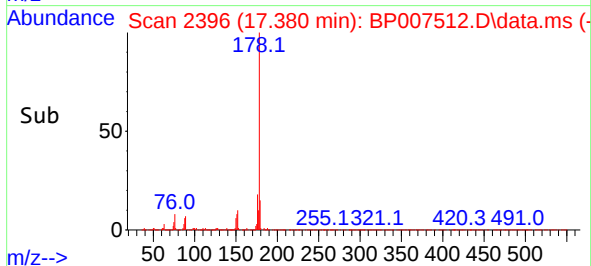
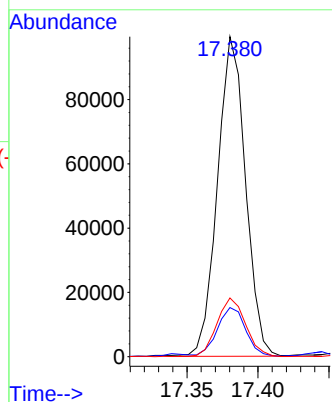
Instrument :
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ClientSampleId :
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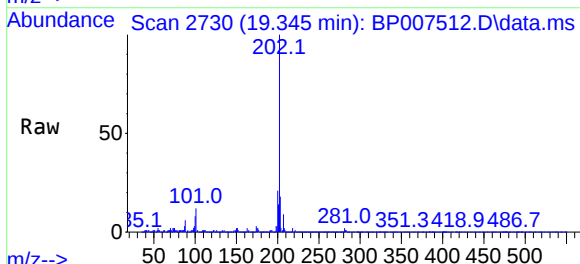
Tgt Ion:178 Resp: 136314
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 18.3 15.2 22.8

Manual Integrations
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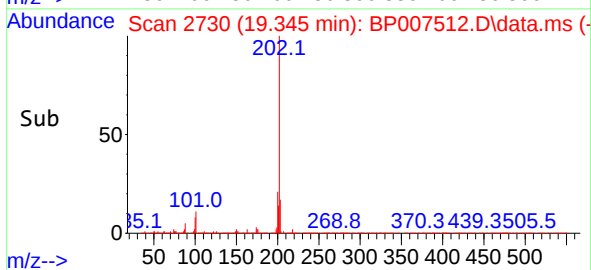
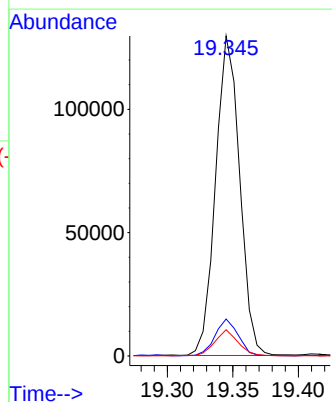
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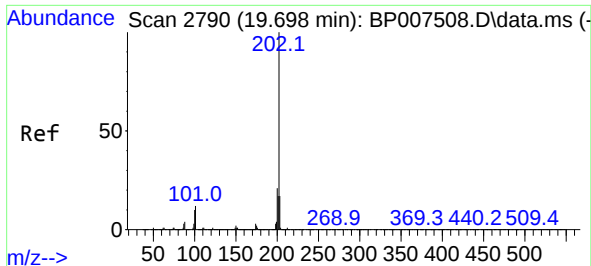


#80
Fluoranthene
Concen: 1.95 ng/ul
RT: 19.345 min Scan# 2730
Delta R.T. -0.012 min
Lab File: BP007512.D
Acq: 20 Oct 2021 05:31



Tgt Ion:202 Resp: 165192
Ion Ratio Lower Upper
202 100
101 11.5 8.4 12.6
100 8.2 6.3 9.5





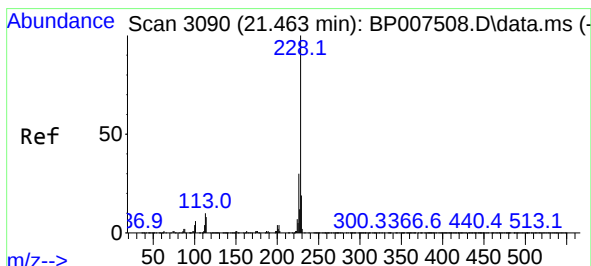
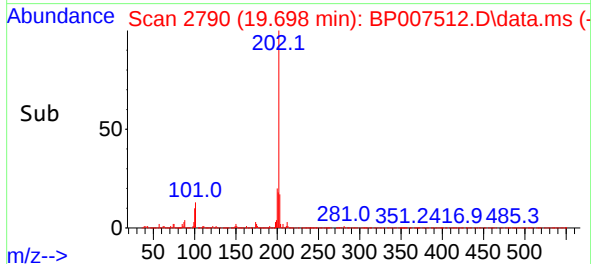
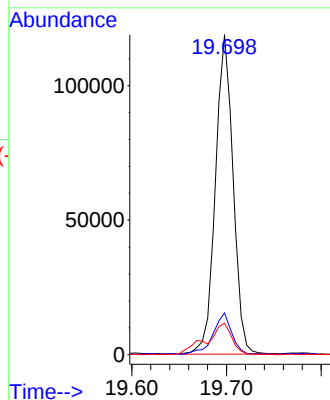
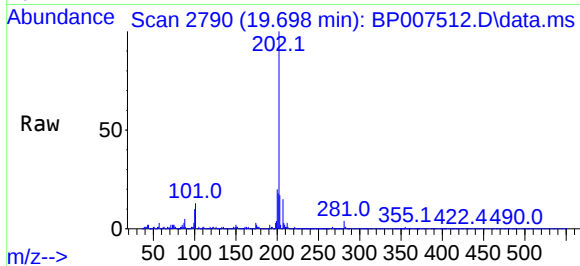
#82
Pyrene
Concen: 1.81 ng/ul
RT: 19.698 min Scan# 2790
Delta R.T. -0.012 min
Lab File: BP007512.D
Acq: 20 Oct 2021 05:31

Tgt Ion: 202 Resp: 154267
Ion Ratio Lower Upper
202 100
101 13.0 9.9 14.9
100 9.8 7.9 11.9

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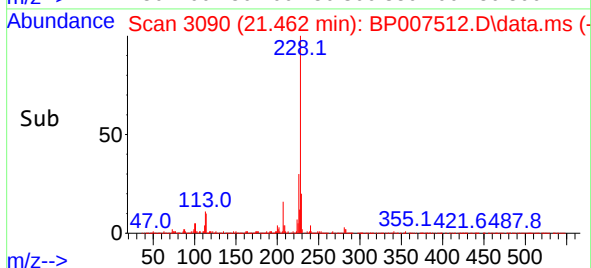
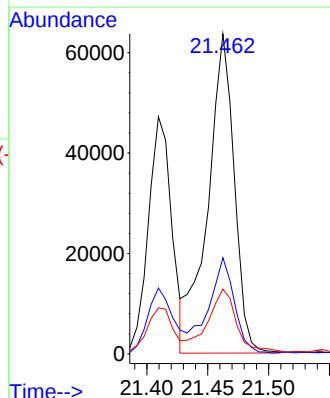
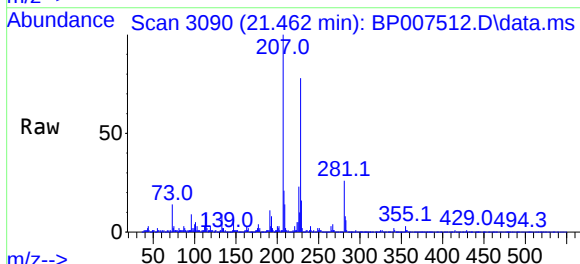
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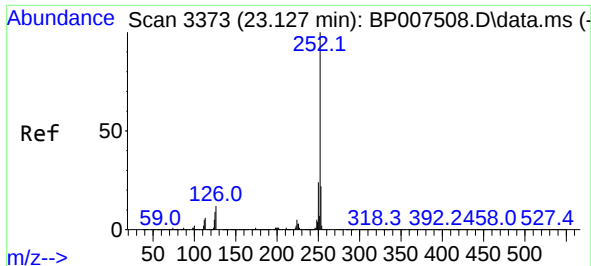
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#87
Chrysene
Concen: 1.19 ng/ul
RT: 21.462 min Scan# 3090
Delta R.T. -0.012 min
Lab File: BP007512.D
Acq: 20 Oct 2021 05:31

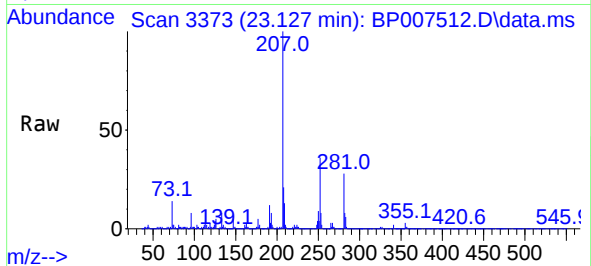
Tgt Ion: 228 Resp: 96477
Ion Ratio Lower Upper
228 100
226 30.1 23.7 35.5
229 20.3 16.0 24.0





#90
Benzo(b)fluoranthene
Concen: 1.17 ng/ul
RT: 23.127 min Scan# 3373
Delta R.T. -0.018 min
Lab File: BP007512.D
Acq: 20 Oct 2021 05:31

Instrument :
BNA_P
ClientSampleId :
C0B03



Tgt Ion:252 Resp: 100728
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 11.5 7.8 11.6

Manual Integrations
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