

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007527.D
 Acq On : 20 Oct 2021 14:09
 Operator : CG/JU
 Sample : M4207-08
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AZ7

Manual Integrations
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mohammad
 10/21/2021 11:15:45 AM

Quant Time: Oct 20 14:59:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 20 10:49:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	184877	20.00	ng/ul	0.00
20) Naphthalene-d8	10.757	136	740905	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.586	164	485063	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	1054712	20.00	ng/ul	0.00
79) Chrysene-d12	21.427	240	1125185	20.00	ng/ul	0.00
88) Perylene-d12	23.874	264	1168117	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	19023	4.06	ng/uL	0.00
4) Pyridine-d5	3.822	84	6851m	0.53	ng/ul	0.03
7) Phenol-d5	7.110	99	230275	15.95	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	131538	15.28	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	184019	16.20	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	170088	15.29	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	83812	17.87	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	83859	19.15	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	172511	16.15	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	230335	15.95	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	554769	16.53	ng/ul	0.00
49) Acenaphthylene-d8	14.280	160	682174	16.18	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	77738	14.44	ng/ul	0.00
60) Fluorene-d10	15.580	176	488403	17.39	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	48476	11.47	ng/ul	0.00
73) Anthracene-d10	17.439	188	817846	18.26	ng/ul	0.00
81) Pyrene-d10	19.668	212	976864	17.37	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.715	264	960933	16.53	ng/ul	0.00
Target Compounds					Qvalue	
72) Phenanthrene	17.386	178	76381	1.45	ng/ul	99
80) Fluoranthene	19.351	202	154114	2.21	ng/ul	98
82) Pyrene	19.698	202	135310	1.92	ng/ul	100
85) Benzo(a)anthracene	21.409	228	85133	1.23	ng/ul	96
87) Chrysene	21.462	228	83344	1.24	ng/ul	96
90) Benzo(b)fluoranthene	23.127	252	121619	1.71	ng/ul#	97
93) Benzo(a)pyrene	23.768	252	77894	1.15	ng/ul#	94

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

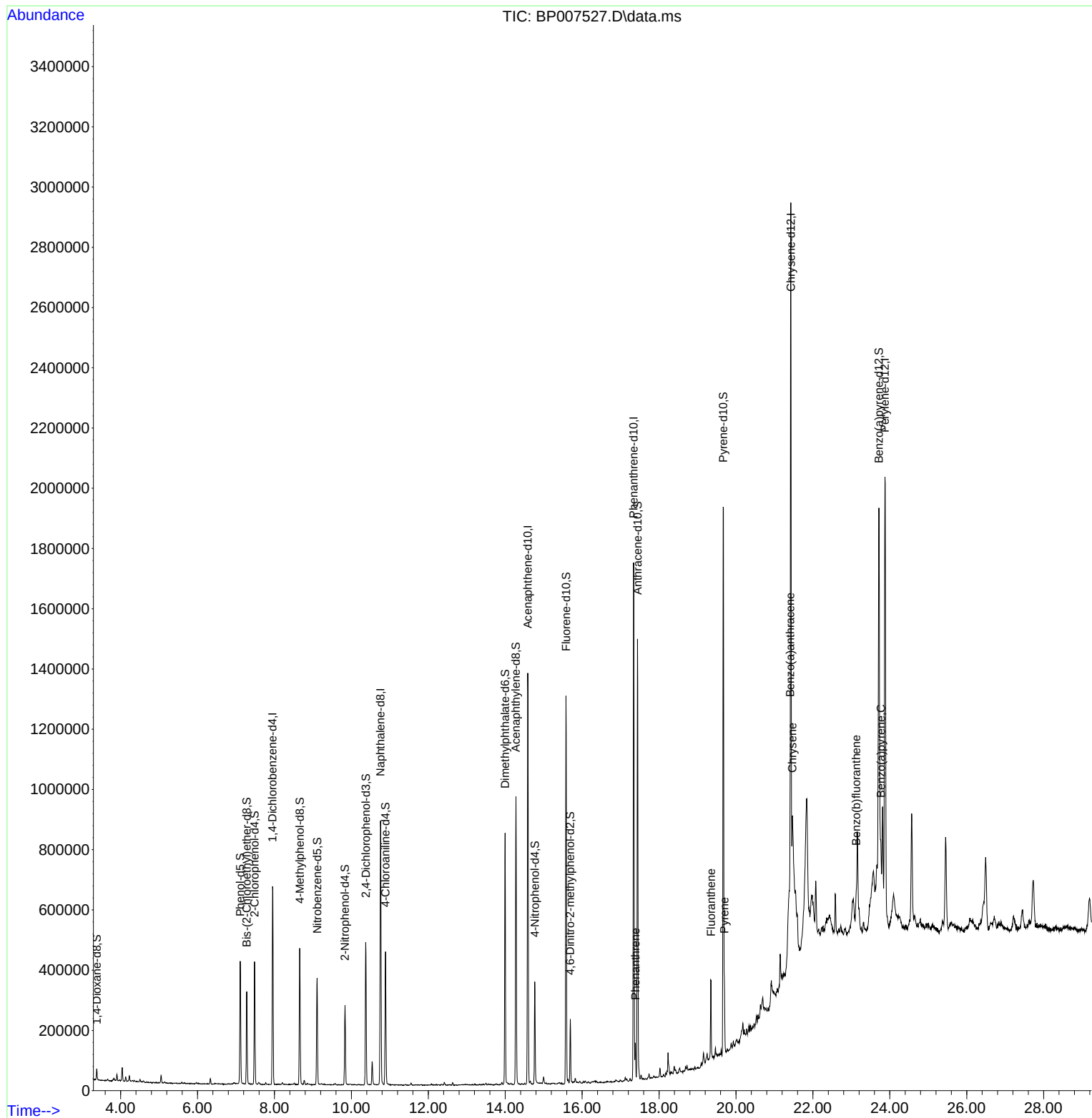
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007527.D
Acq On : 20 Oct 2021 14:09
Operator : CG/JU
Sample : M4207-08
Misc :
ALS Vial : 82 Sample Multiplier: 1

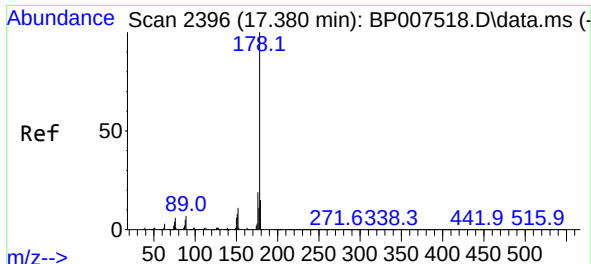
Instrument :
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ClientSampleId :
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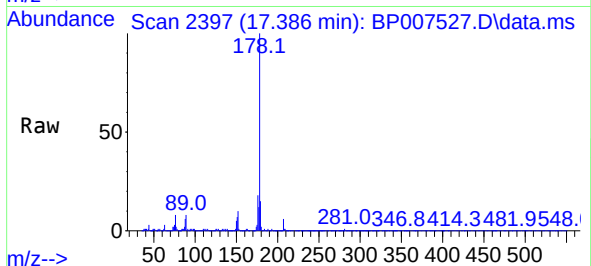
Quant Time: Oct 20 14:59:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 20 10:49:33 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 1.45 ng/ul
RT: 17.386 min Scan# 2397
Delta R.T. 0.006 min
Lab File: BP007527.D
Acq: 20 Oct 2021 14:09

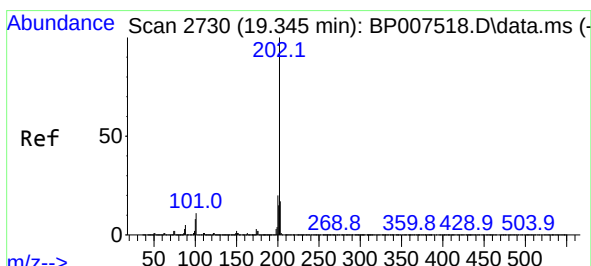
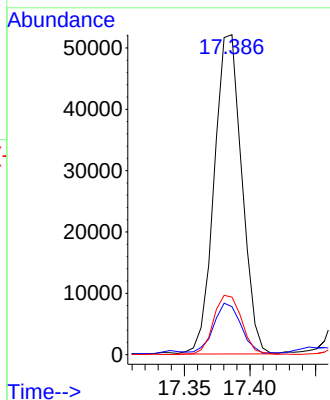
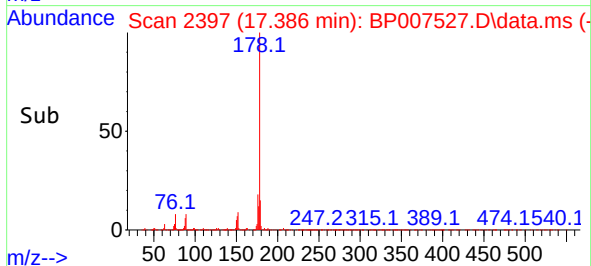
Instrument :
BNA_P
ClientSampled :
C0AZ7



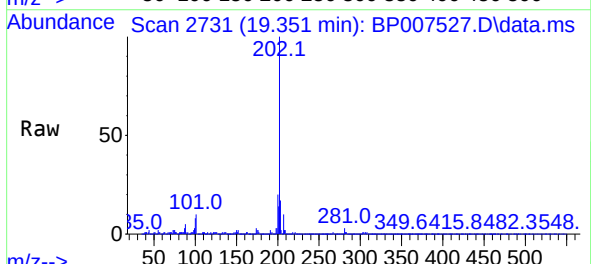
Tgt Ion:178 Resp: 76381
Ion Ratio Lower Upper
178 100
179 15.0 12.1 18.1
176 18.0 15.2 22.8

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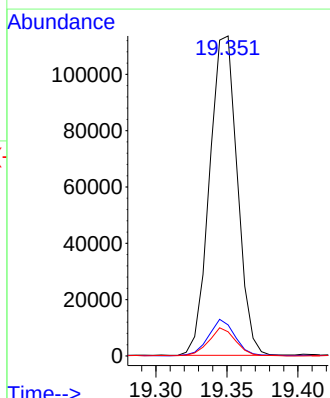
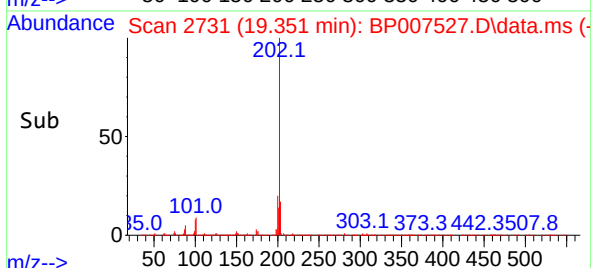
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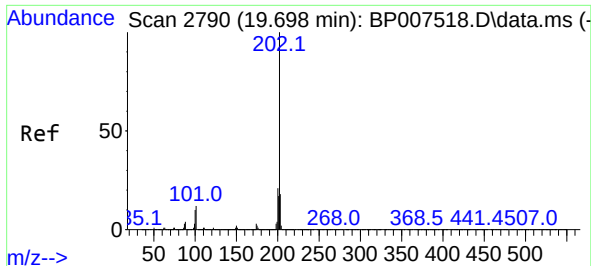


#80
Fluoranthene
Concen: 2.21 ng/ul
RT: 19.351 min Scan# 2731
Delta R.T. 0.006 min
Lab File: BP007527.D
Acq: 20 Oct 2021 14:09



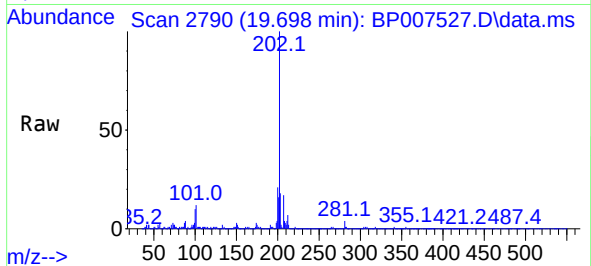
Tgt Ion:202 Resp: 154114
Ion Ratio Lower Upper
202 100
101 9.7 8.4 12.6
100 7.6 6.3 9.5





#82
Pyrene
Concen: 1.92 ng/ul
RT: 19.698 min Scan# 2790
Delta R.T. -0.000 min
Lab File: BP007527.D
Acq: 20 Oct 2021 14:09

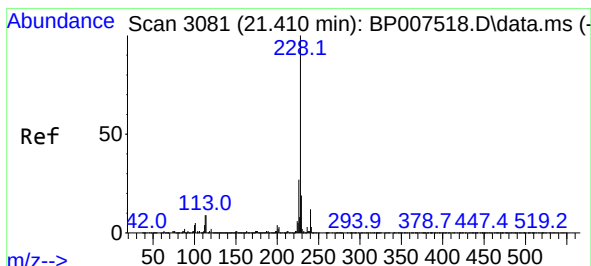
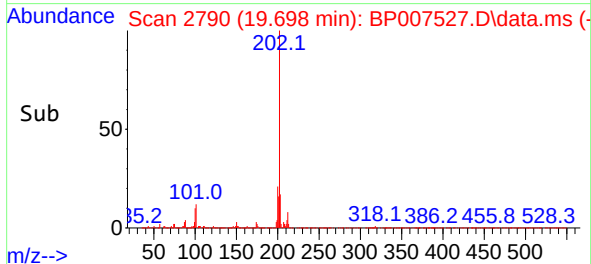
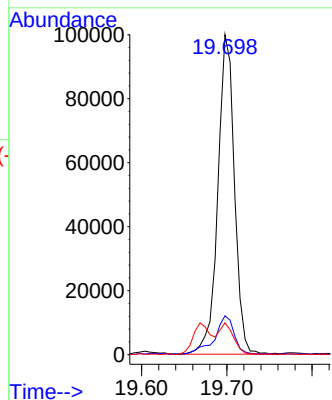
Instrument :
BNA_P
ClientSampled :
C0AZ7



Tgt Ion:202 Resp: 135310
Ion Ratio Lower Upper
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101 12.1 9.9 14.9
100 10.0 7.9 11.9

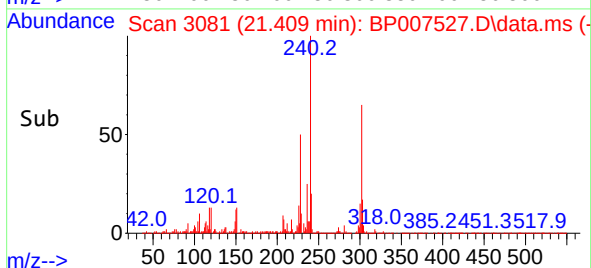
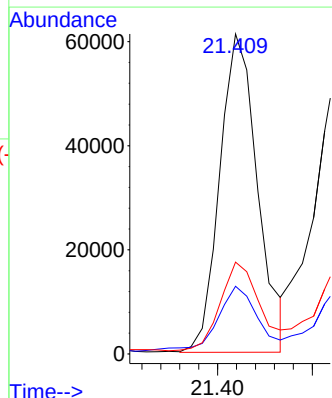
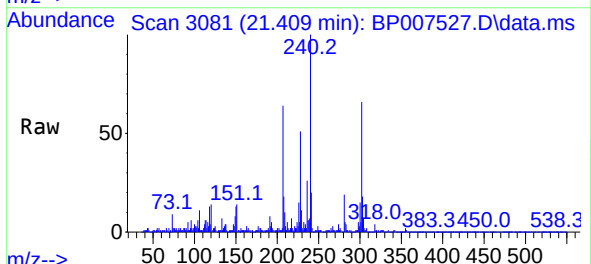
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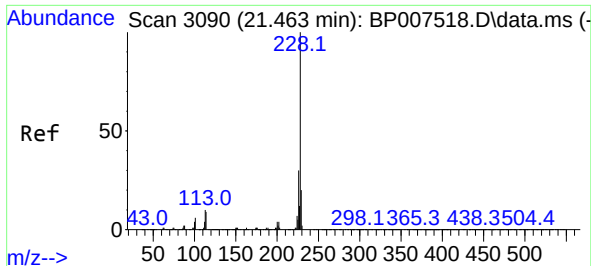
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#85
Benzo(a)anthracene
Concen: 1.23 ng/ul
RT: 21.409 min Scan# 3081
Delta R.T. -0.000 min
Lab File: BP007527.D
Acq: 20 Oct 2021 14:09

Tgt Ion:228 Resp: 85133
Ion Ratio Lower Upper
228 100
229 21.2 15.7 23.5
226 28.7 21.4 32.0





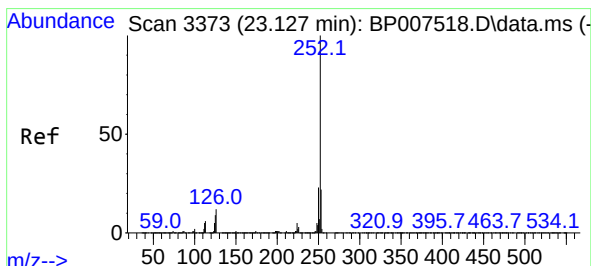
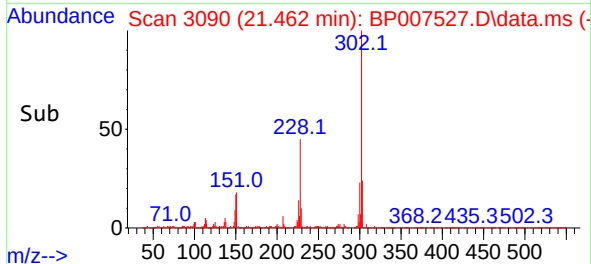
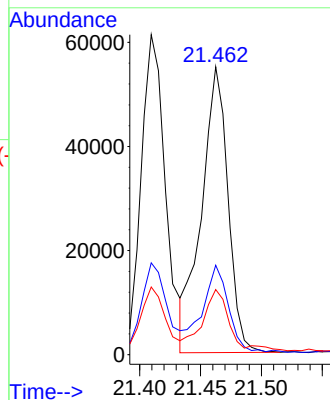
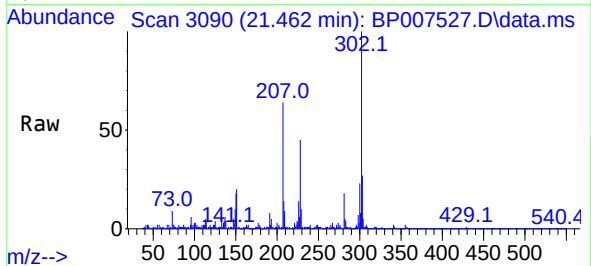
#87
Chrysene
Concen: 1.24 ng/u1
RT: 21.462 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BP007527.D
Acq: 20 Oct 2021 14:09

Tgt Ion:228 Resp: 83344
Ion Ratio Lower Upper
228 100
226 31.1 23.7 35.5
229 22.6 16.0 24.0

Instrument :
BNA_P
ClientSampleId :
C0AZ7

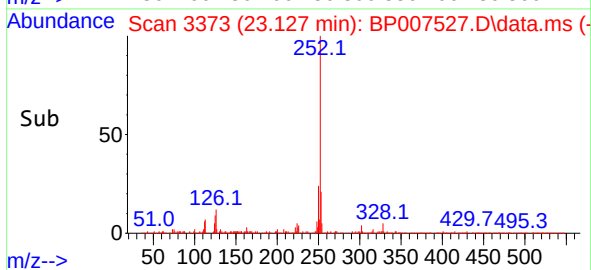
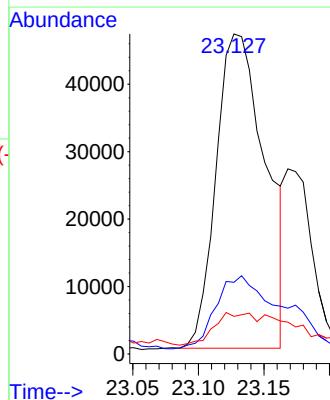
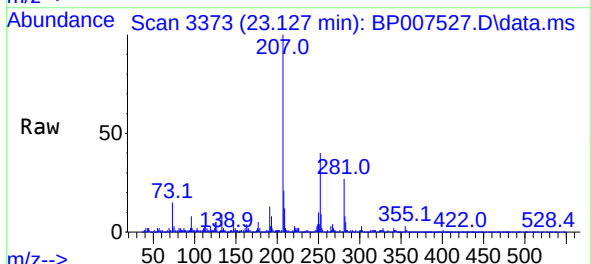
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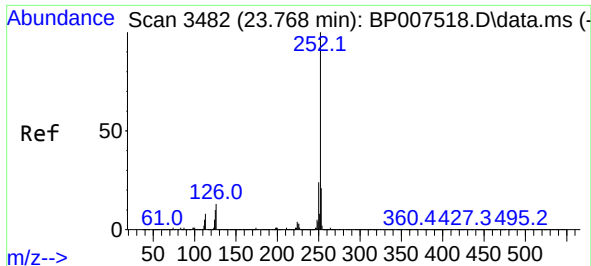
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#90
Benzo(b)fluoranthene
Concen: 1.71 ng/u1
RT: 23.127 min Scan# 3373
Delta R.T. -0.000 min
Lab File: BP007527.D
Acq: 20 Oct 2021 14:09

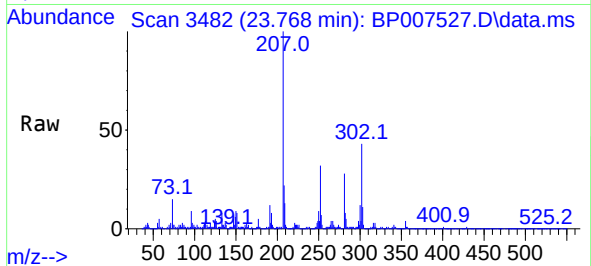
Tgt Ion:252 Resp: 121619
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 11.8 7.8 11.6#





#93
Benzo(a)pyrene
Concen: 1.15 ng/ul
RT: 23.768 min Scan# 3482
Delta R.T. -0.000 min
Lab File: BP007527.D
Acq: 20 Oct 2021 14:09

Instrument :
BNA_P
ClientSampleId :
C0AZ7



Tgt Ion:252 Resp: 77894
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 15.0 8.3 12.5#

Manual Integrations
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10/21/2021 11:15:45 AM

