

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007514.D
 Acq On : 20 Oct 2021 06:39
 Operator : CG/JU
 Sample : M4207-06
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AC3

Manual Integrations
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Quant Time: Oct 20 07:48:53 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	7.952	152	240096	20.00	ng/ul	0.00
20) Naphthalene-d8	10.757	136	988990	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	638024	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.339	188	1377059	20.00	ng/ul	-0.01
79) Chrysene-d12	21.422	240	1456729	20.00	ng/ul	-0.02
88) Perylene-d12	23.874	264	1513588	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	8727	1.44	ng/uL	0.00
4) Pyridine-d5	3.823	84	6987m	0.42	ng/ul	0.03
7) Phenol-d5	7.111	99	158144	8.43	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	101966	9.12	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.481	132	132568	8.99	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	118468	8.20	ng/ul	0.00
21) Nitrobenzene-d5	9.105	128	62411	9.97	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.834	143	58071	9.93	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	125361	8.79	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	131878	6.84	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	419581	9.51	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	515812	9.30	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	21936	3.10	ng/ul	0.00
60) Fluorene-d10	15.581	176	376061	10.18	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.687	200	19769	3.58	ng/ul	-0.02
73) Anthracene-d10	17.439	188	596203	10.19	ng/ul	-0.01
81) Pyrene-d10	19.669	212	747707	10.27	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.710	264	712732	9.46	ng/ul	-0.02
Target Compounds						Qvalue
6) Benzaldehyde	7.087	77	58374	5.54	ng/ul	95
30) Naphthalene	10.810	128	77591	1.61	ng/ul	98
36) 2-Methylnaphthalene	12.416	142	71627	2.18	ng/ul	92
37) 1-Methylnaphthalene	12.634	142	55437	1.67	ng/ul#	98
72) Phenanthrene	17.381	178	87108	1.27	ng/ul	99
82) Pyrene	19.698	202	97048	1.07	ng/ul	99
90) Benzo(b)fluoranthene	23.122	252	93547	1.02	ng/ul#	89

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

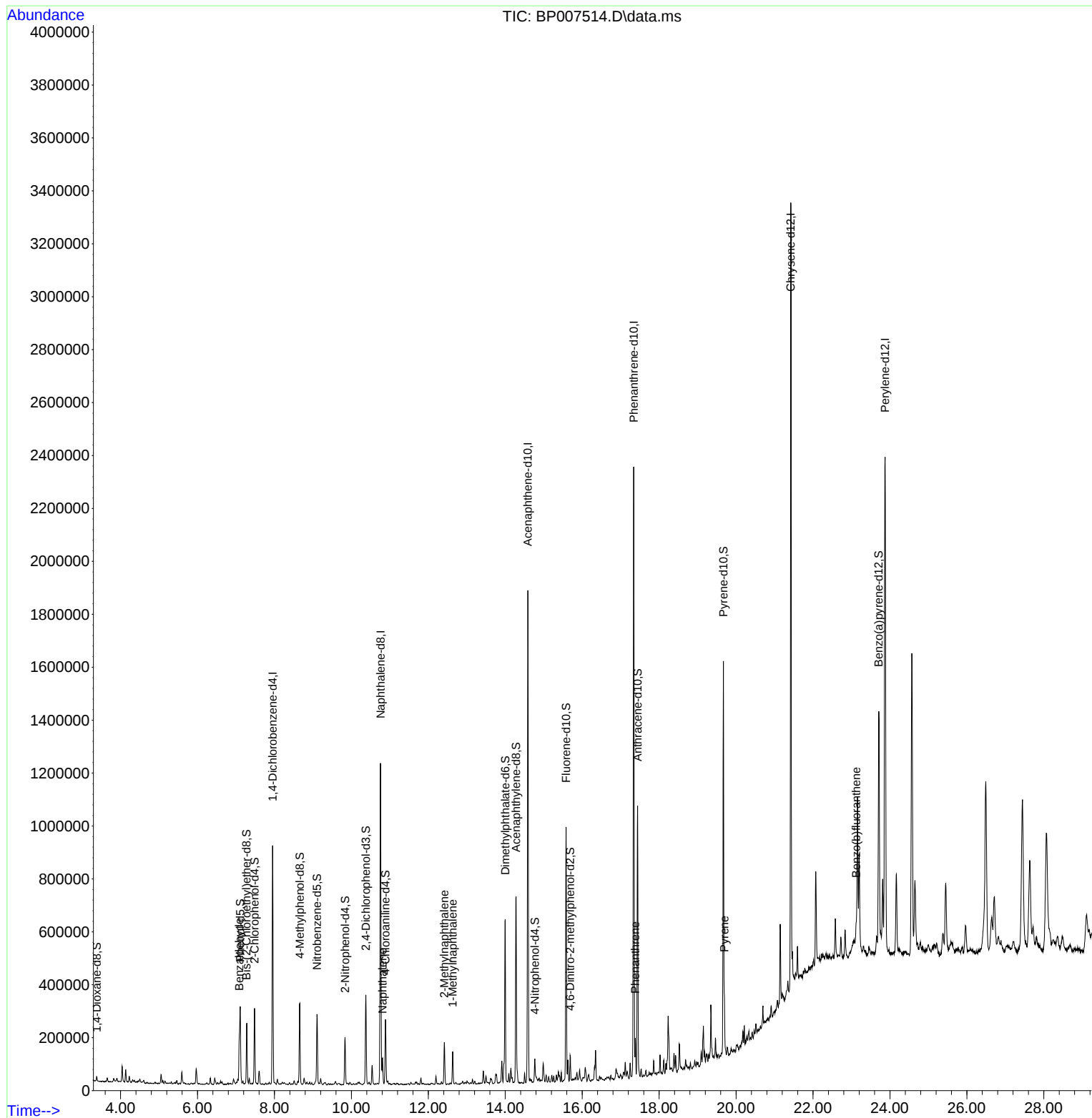
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007514.D
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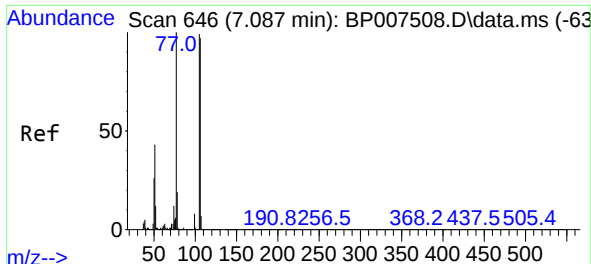
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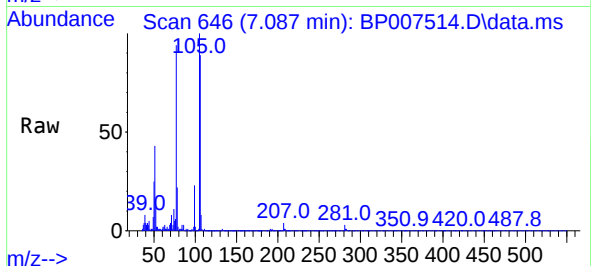
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 18 11:26:58 2021
Response via : Initial Calibration





#6
Benzaldehyde
Concen: 5.54 ng/ul
RT: 7.087 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP007514.D
Acq: 20 Oct 2021 06:39

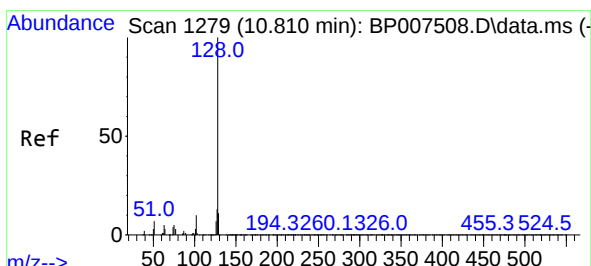
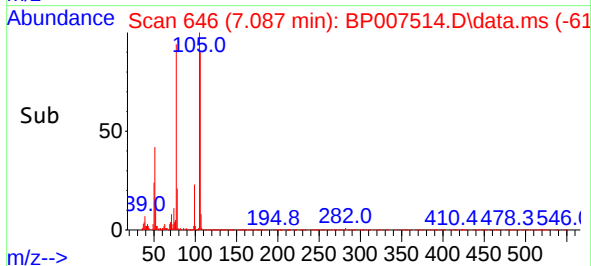
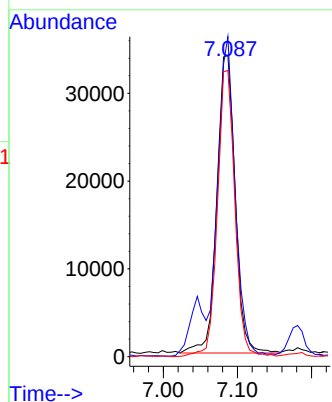
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ClientSampleId :
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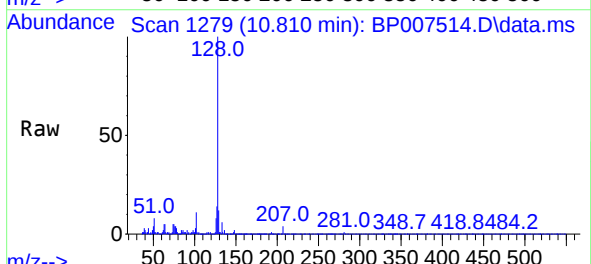
Tgt Ion: 77 Resp: 58374
Ion Ratio Lower Upper
77 100
105 106.2 78.2 117.4
106 95.0 74.6 112.0

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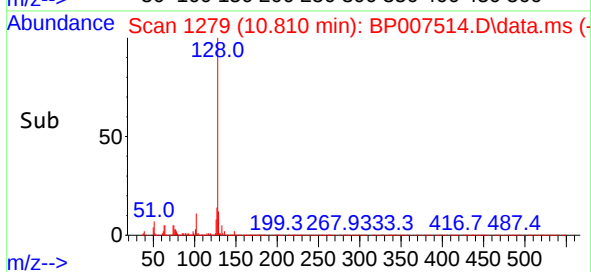
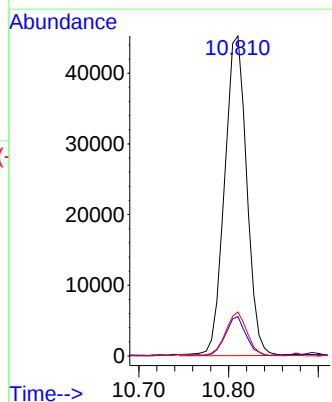
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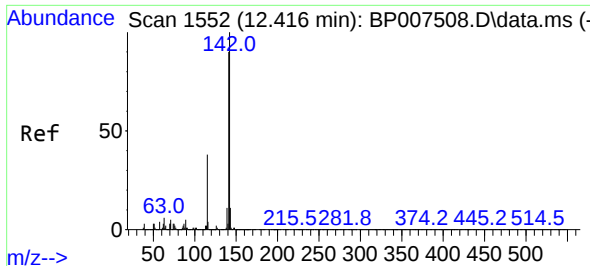


#30
Naphthalene
Concen: 1.61 ng/ul
RT: 10.810 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BP007514.D
Acq: 20 Oct 2021 06:39



Tgt Ion: 128 Resp: 77591
Ion Ratio Lower Upper
128 100
129 12.3 8.8 13.2
127 13.8 10.5 15.7





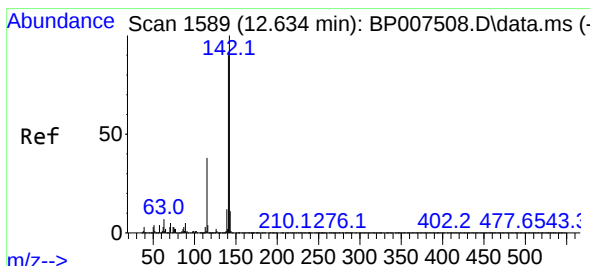
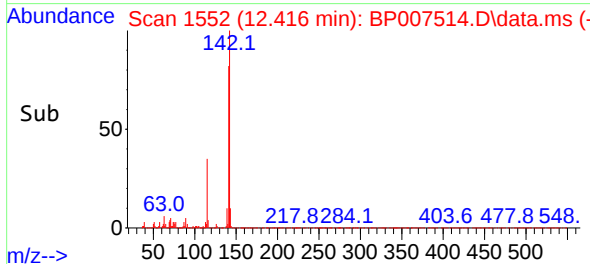
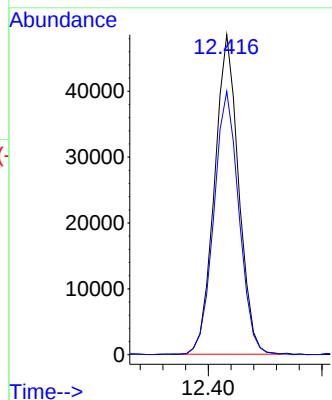
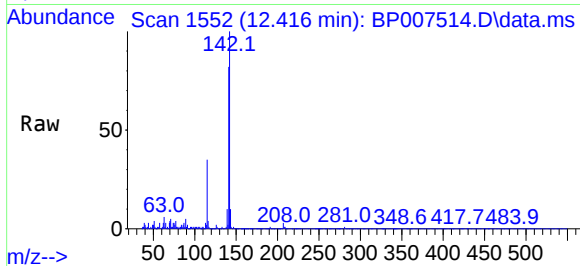
#36
2-Methylnaphthalene
Concen: 2.18 ng/ul
RT: 12.416 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BP007514.D
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Tgt Ion:142 Resp: 71627
Ion Ratio Lower Upper
142 100
141 82.3 71.8 107.6

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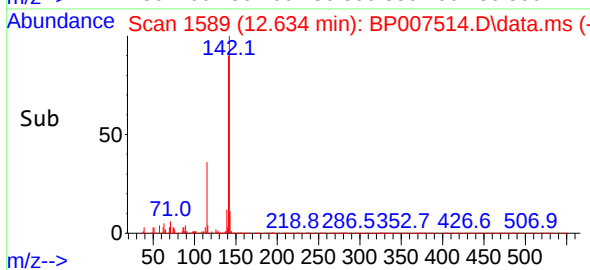
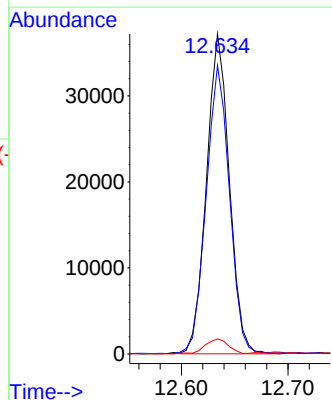
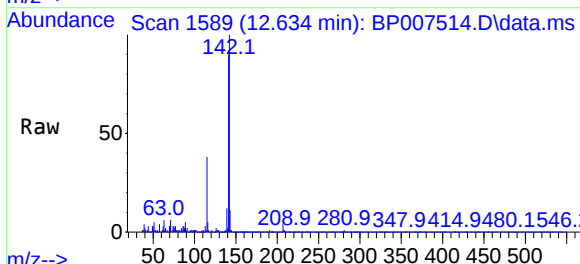
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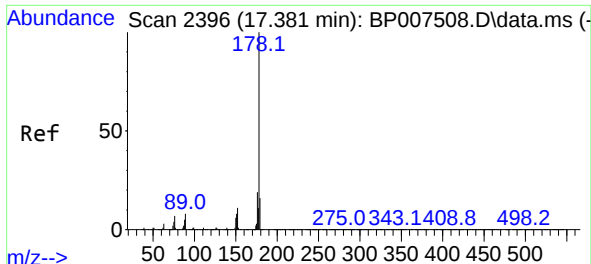
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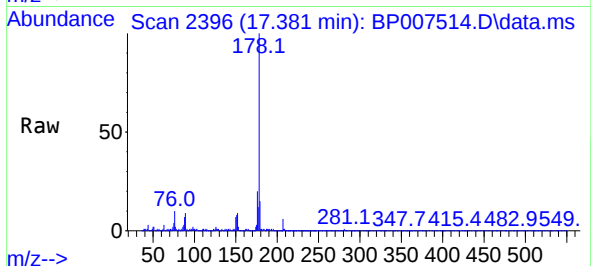
#37
1-Methylnaphthalene
Concen: 1.67 ng/ul
RT: 12.634 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BP007514.D
Acq: 20 Oct 2021 06:39

Tgt Ion:142 Resp: 55437
Ion Ratio Lower Upper
142 100
141 90.2 73.5 110.3
116 4.7 3.1 4.7#

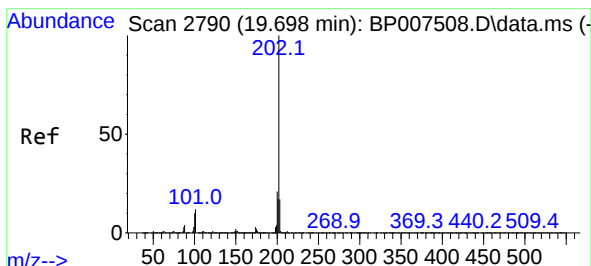
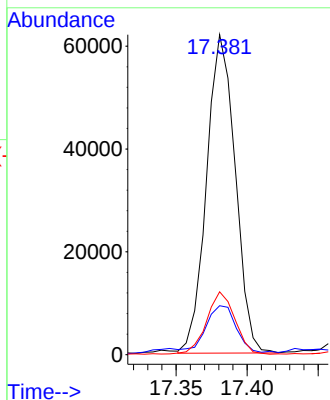
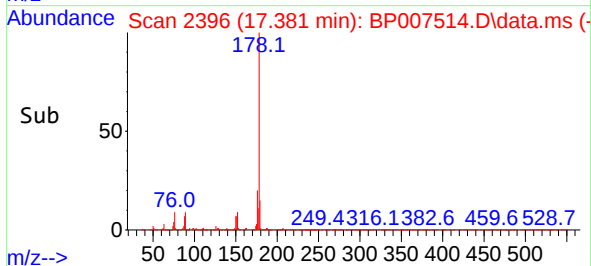




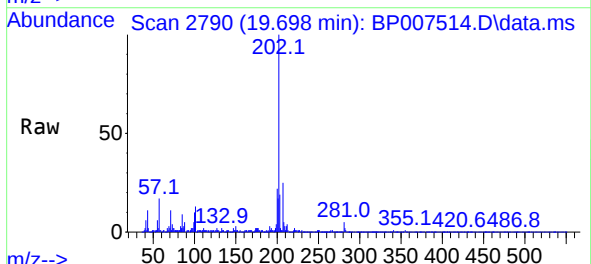
#72
Phenanthrene
Concen: 1.27 ng/ul
RT: 17.381 min Scan# 2396
Delta R.T. -0.012 min
Lab File: BP007514.D
Acq: 20 Oct 2021 06:39



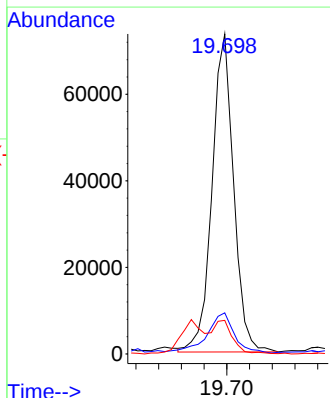
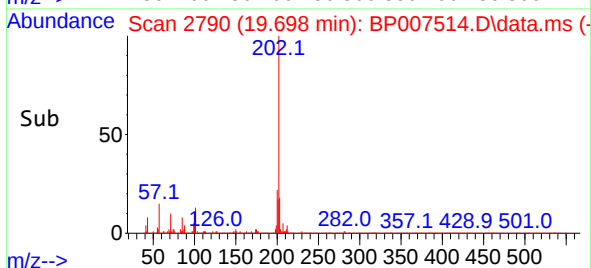
Tgt Ion:178 Resp: 87108
Ion Ratio Lower Upper
178 100
179 15.3 12.1 18.1
176 19.6 15.2 22.8



#82
Pyrene
Concen: 1.07 ng/ul
RT: 19.698 min Scan# 2790
Delta R.T. -0.012 min
Lab File: BP007514.D
Acq: 20 Oct 2021 06:39



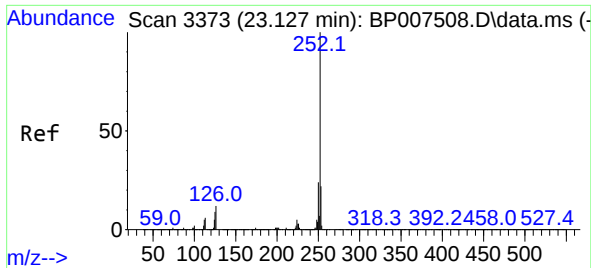
Tgt Ion:202 Resp: 97048
Ion Ratio Lower Upper
202 100
101 12.9 9.9 14.9
100 10.5 7.9 11.9



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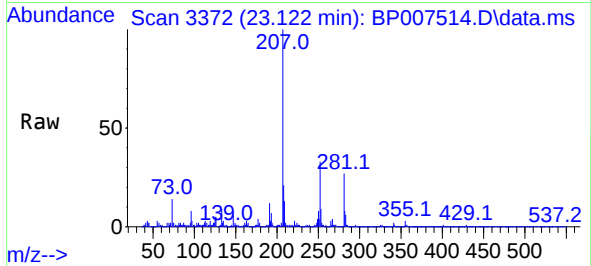
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#90
Benzo(b)fluoranthene
Concen: 1.02 ng/ul
RT: 23.122 min Scan# 3372
Delta R.T. -0.023 min
Lab File: BP007514.D
Acq: 20 Oct 2021 06:39

Instrument :
BNA_P
ClientSampleId :
C0AC3



Tgt Ion:252 Resp: 93547
Ion Ratio Lower Upper
252 100
253 26.1 17.4 26.2
125 14.8 7.8 11.6#

Manual Integrations
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