

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007465.D
 Acq On : 18 Oct 2021 15:48
 Operator : CG/JU
 Sample : M4181-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AZ1

Manual Integrations
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Quant Time: Oct 18 16:27:34 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	7.957	152	193004	20.00	ng/ul	0.00
20) Naphthalene-d8	10.763	136	777185	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	503629	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1076405	20.00	ng/ul	0.00
79) Chrysene-d12	21.433	240	1119440	20.00	ng/ul	0.00
88) Perylene-d12	23.892	264	1161740	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	15433	3.16	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.00	ng/ul	0.00
7) Phenol-d5	7.116	99	331734	22.01	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	200399	22.29	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	262931	22.17	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	258585	22.27	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	128317	26.09	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	128753	28.03	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	266414	23.78	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	322213	21.26	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	831303	23.86	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	1001051	22.86	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	110169	19.71	ng/ul	0.00
60) Fluorene-d10	15.586	176	717959	24.62	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	78866	18.29	ng/ul	0.00
73) Anthracene-d10	17.445	188	1129224	24.70	ng/ul	0.00
81) Pyrene-d10	19.680	212	1254766	22.42	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	1278754	22.12	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.093	77	57727	6.82	ng/ul	94
30) Naphthalene	10.816	128	54484	1.44	ng/ul	97
36) 2-Methylnaphthalene	12.428	142	52503	2.03	ng/ul	98
37) 1-Methylnaphthalene	12.640	142	43832	1.68	ng/ul	88
72) Phenanthrene	17.392	178	129819	2.41	ng/ul	98
80) Fluoranthene	19.357	202	294456	4.24	ng/ul	100
82) Pyrene	19.704	202	192930	2.76	ng/ul	98
85) Benzo(a)anthracene	21.416	228	229769	3.34	ng/ul	95
87) Chrysene	21.474	228	366074	5.49	ng/ul	98
90) Benzo(b)fluoranthene	23.145	252	558864	7.90	ng/ul	99
91) Benzo(k)fluoranthene	23.186	252	177050m	2.69	ng/ul	
93) Benzo(a)pyrene	23.780	252	87736	1.30	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.451	276	110250	1.41	ng/ul	99

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

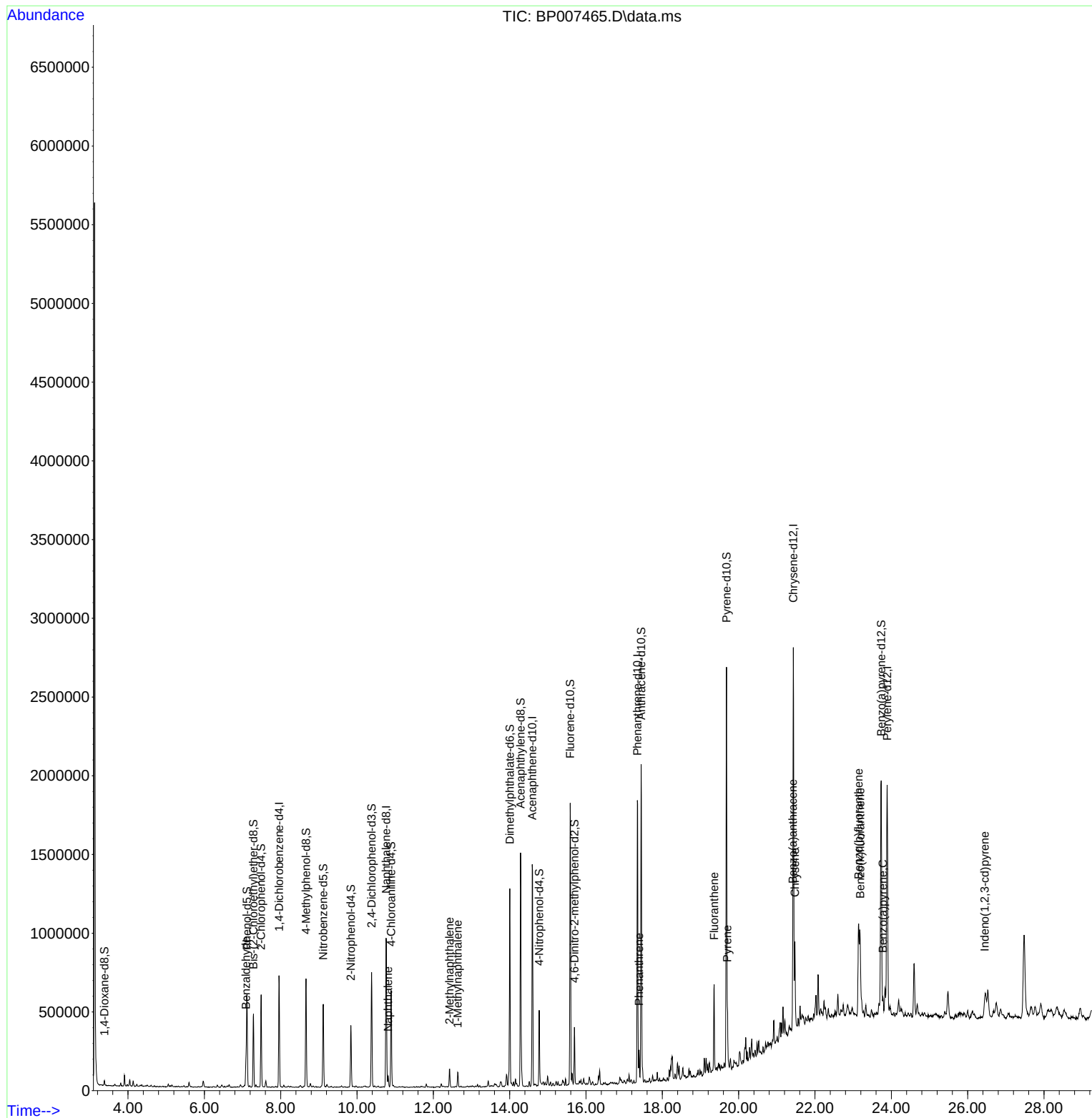
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Data File : BP007465.D
Acq On : 18 Oct 2021 15:48
Operator : CG/JU
Sample : M4181-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

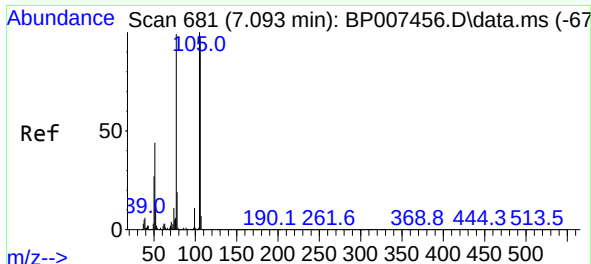
Instrument :
BNA_P
ClientSampleId :
C0AZ1

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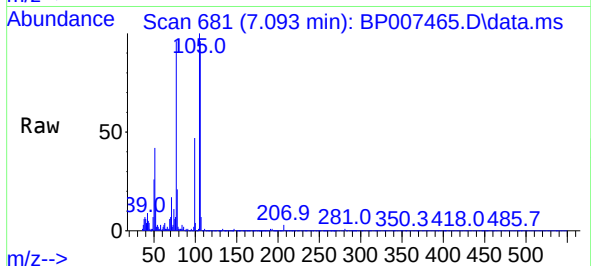
Quant Time: Oct 18 16:27:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 18 11:26:58 2021
Response via : Initial Calibration





#6
Benzaldehyde
Concen: 6.82 ng/ul
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP007465.D
Acq: 18 Oct 2021 15:48

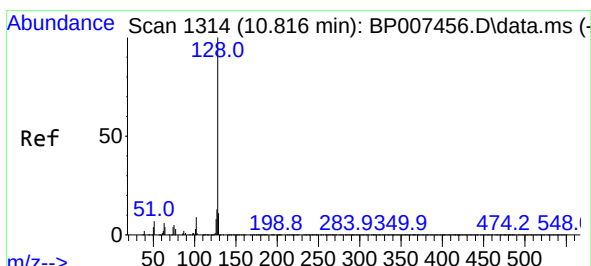
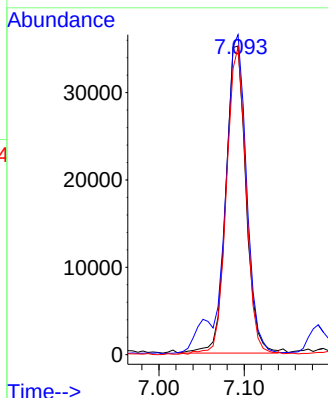
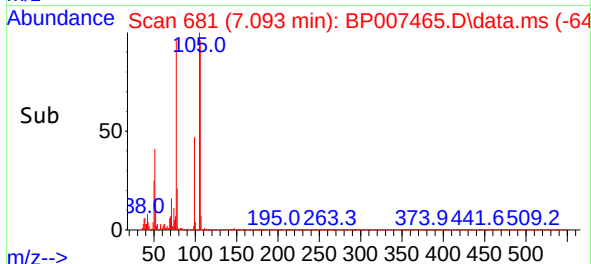
Instrument :
BNA_P
ClientSampleId :
C0AZ1



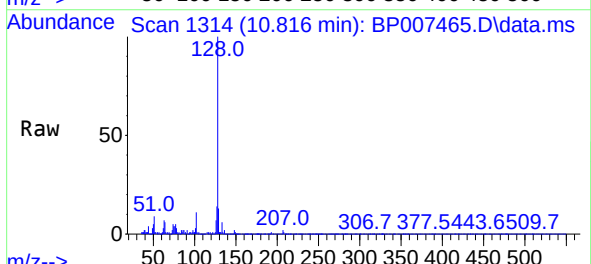
Tgt Ion: 77 Resp: 57727
Ion Ratio Lower Upper
77 100
105 103.7 78.2 117.4
106 99.7 74.6 112.0

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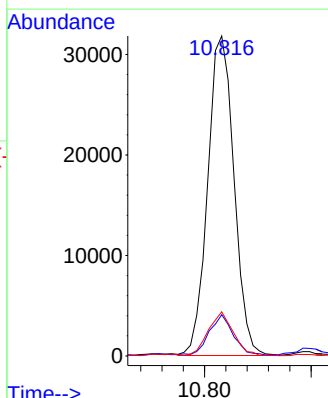
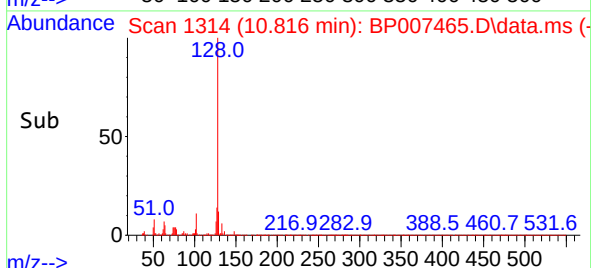
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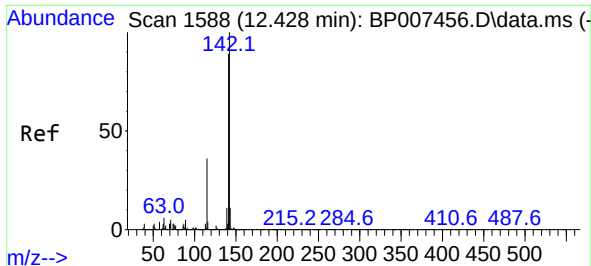


#30
Naphthalene
Concen: 1.44 ng/ul
RT: 10.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BP007465.D
Acq: 18 Oct 2021 15:48



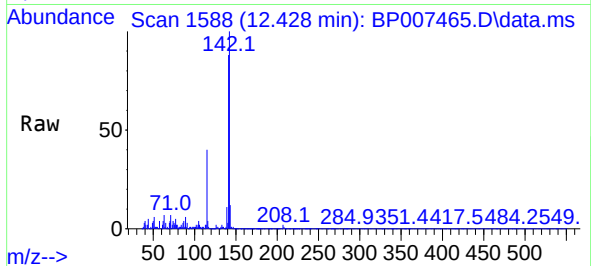
Tgt Ion: 128 Resp: 54484
Ion Ratio Lower Upper
128 100
129 12.9 8.8 13.2
127 13.8 10.5 15.7



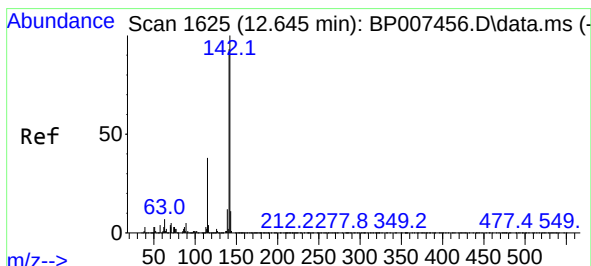
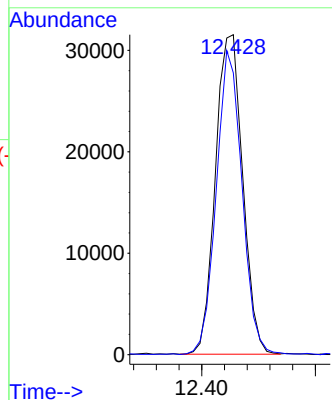
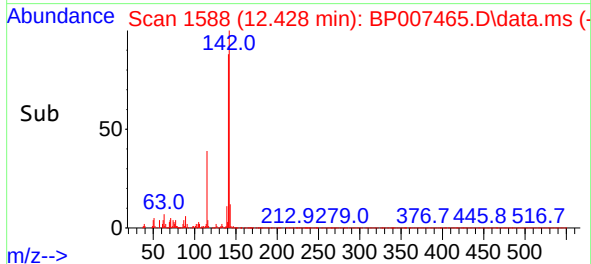


#36
2-Methylnaphthalene
Concen: 2.03 ng/ul
RT: 12.428 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BP007465.D
Acq: 18 Oct 2021 15:48

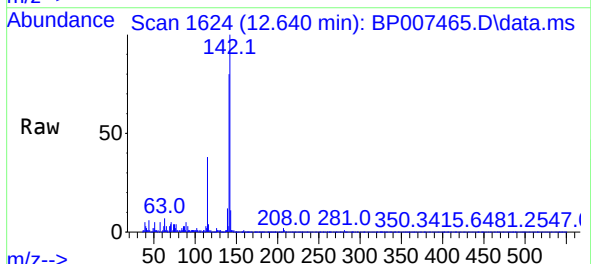
Instrument :
BNA_P
ClientSampled :
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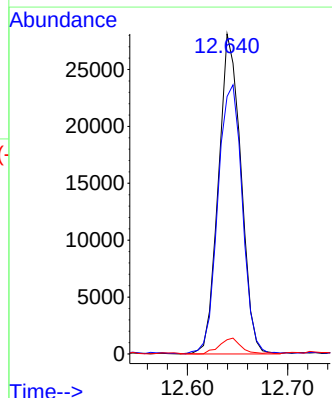
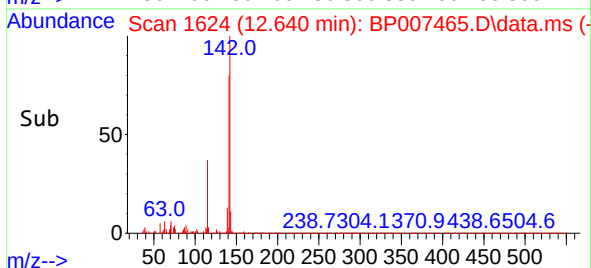
Tgt Ion:142 Resp: 52503
Ion Ratio Lower Upper
142 100
141 88.0 71.8 107.6

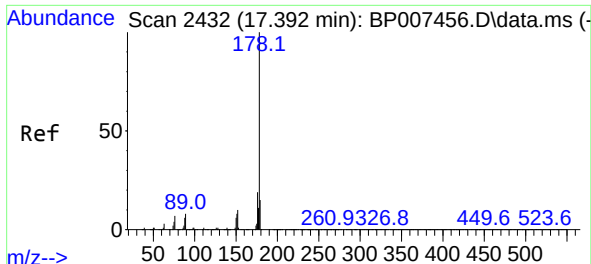


#37
1-Methylnaphthalene
Concen: 1.68 ng/ul
RT: 12.640 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BP007465.D
Acq: 18 Oct 2021 15:48

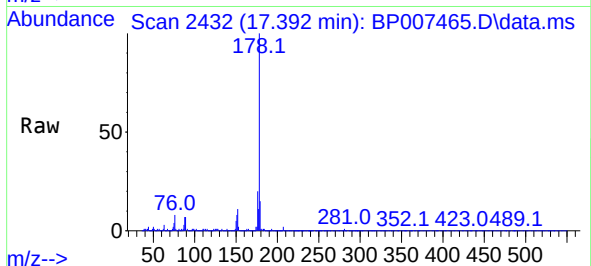


Tgt Ion:142 Resp: 43832
Ion Ratio Lower Upper
142 100
141 80.4 73.5 110.3
116 4.5 3.1 4.7

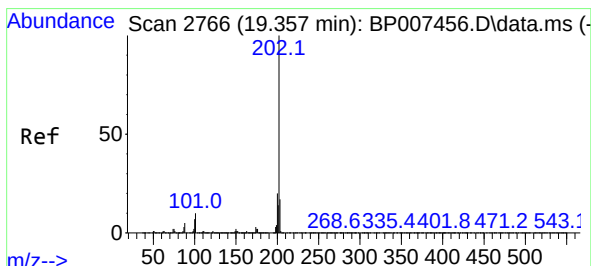
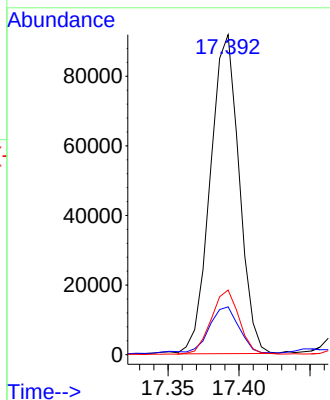
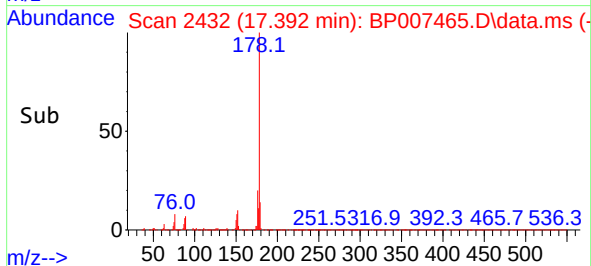




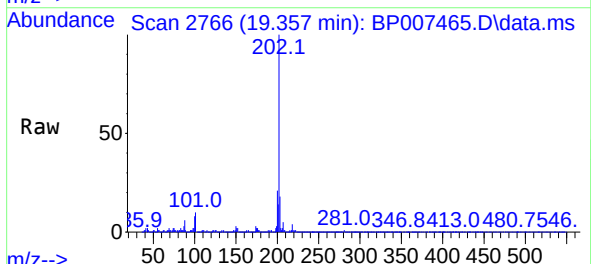
#72
Phenanthrene
Concen: 2.41 ng/ul
RT: 17.392 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP007465.D
Acq: 18 Oct 2021 15:48



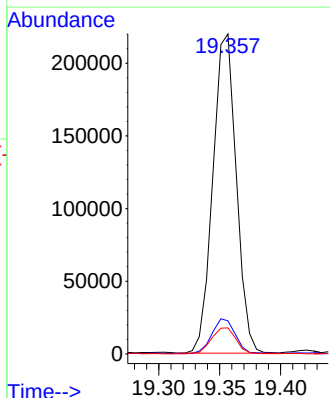
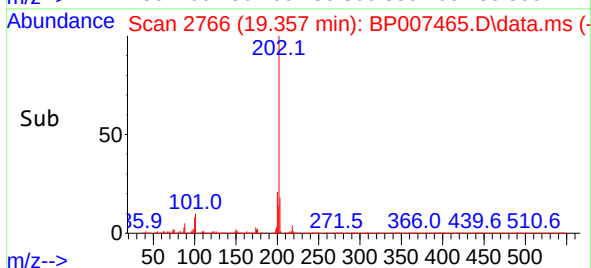
Tgt Ion:178 Resp: 129819
Ion Ratio Lower Upper
178 100
179 14.9 12.1 18.1
176 20.2 15.2 22.8



#80
Fluoranthene
Concen: 4.24 ng/ul
RT: 19.357 min Scan# 2766
Delta R.T. -0.000 min
Lab File: BP007465.D
Acq: 18 Oct 2021 15:48



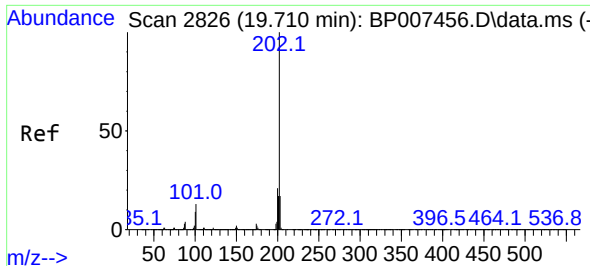
Tgt Ion:202 Resp: 294456
Ion Ratio Lower Upper
202 100
101 10.4 8.4 12.6
100 8.1 6.3 9.5



Instrument :
BNA_P
ClientSampled :
C0AZ1

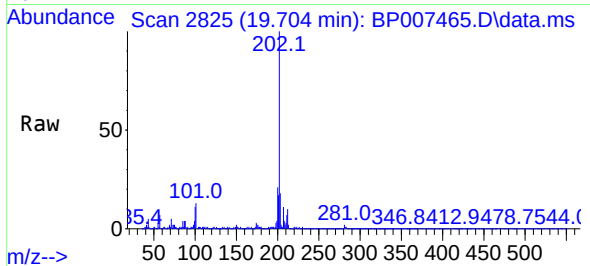
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#82
Pyrene
Concen: 2.76 ng/ul
RT: 19.704 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BP007465.D
Acq: 18 Oct 2021 15:48

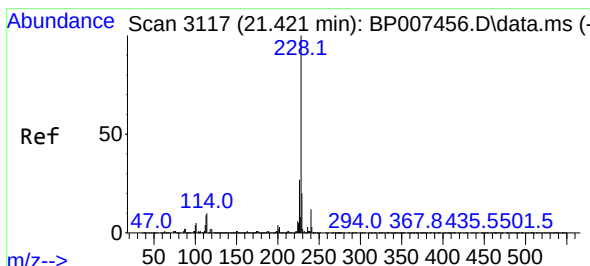
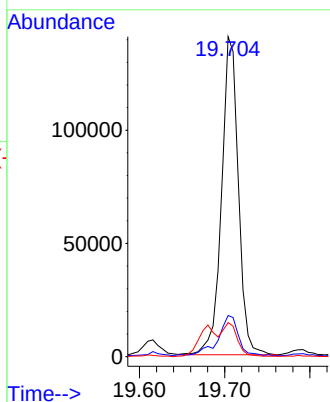
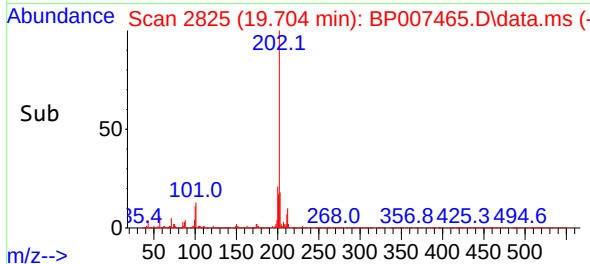
Instrument :
BNA_P
ClientSampled :
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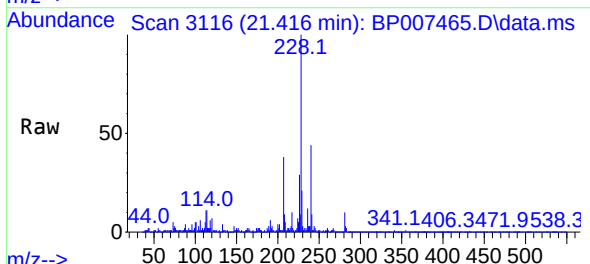
Tgt Ion:202 Resp: 192930
Ion Ratio Lower Upper
202 100
101 12.9 9.9 14.9
100 10.7 7.9 11.9

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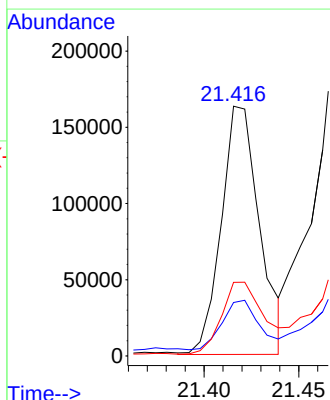
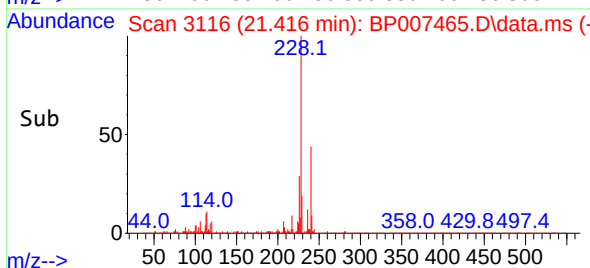
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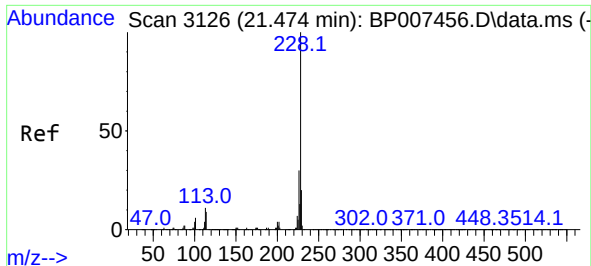


#85
Benzo(a)anthracene
Concen: 3.34 ng/ul
RT: 21.416 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP007465.D
Acq: 18 Oct 2021 15:48



Tgt Ion:228 Resp: 229769
Ion Ratio Lower Upper
228 100
229 21.4 15.7 23.5
226 29.5 21.4 32.0





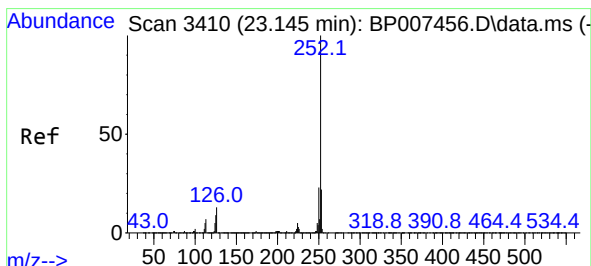
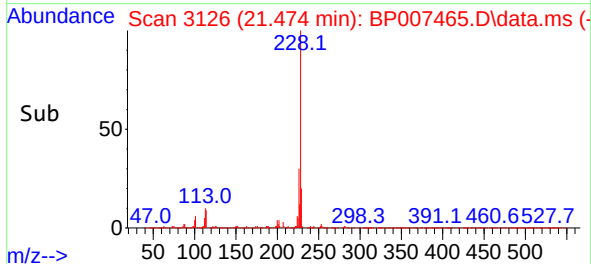
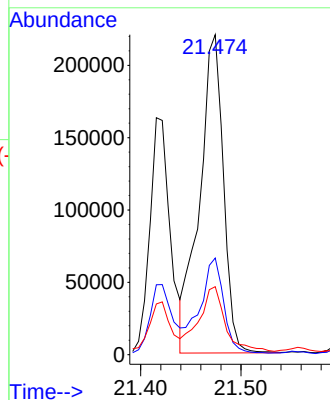
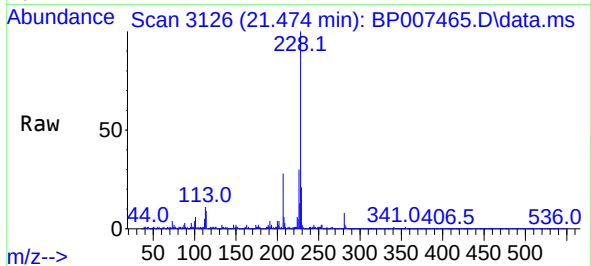
#87
Chrysene
Concen: 5.49 ng/ul
RT: 21.474 min Scan# 3126
Delta R.T. -0.000 min
Lab File: BP007465.D
Acq: 18 Oct 2021 15:48

Tgt Ion: 228 Resp: 366074
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 21.2 16.0 24.0

Instrument :
BNA_P
ClientSampled :
C0AZ1

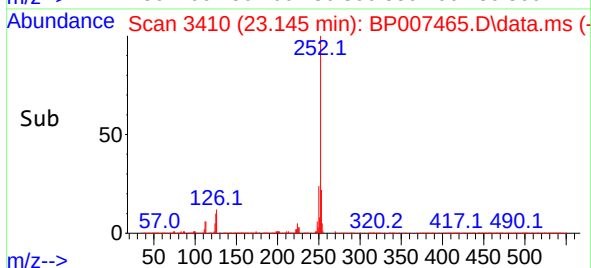
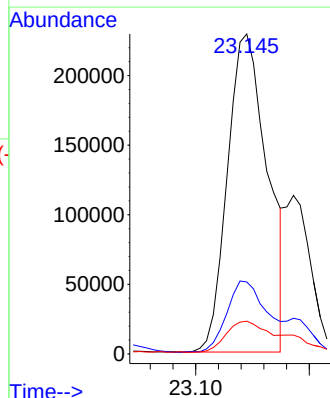
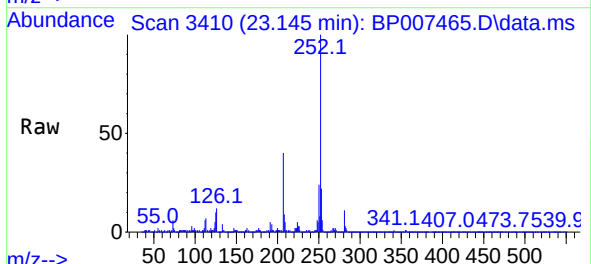
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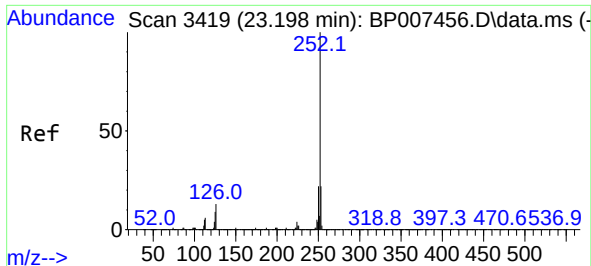
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#90
Benzo(b)fluoranthene
Concen: 7.90 ng/ul
RT: 23.145 min Scan# 3410
Delta R.T. -0.000 min
Lab File: BP007465.D
Acq: 18 Oct 2021 15:48

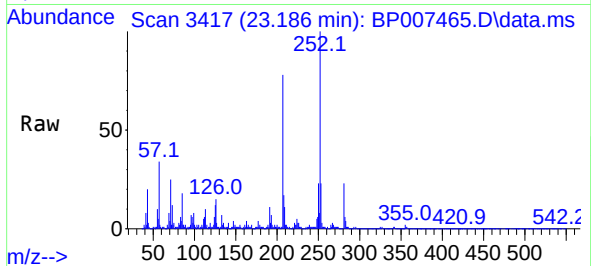
Tgt Ion: 252 Resp: 558864
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 10.2 7.8 11.6





#91
Benzo(k)fluoranthene
Concen: 2.69 ng/ul m
RT: 23.186 min Scan# 3417
Delta R.T. -0.012 min
Lab File: BP007465.D
Acq: 18 Oct 2021 15:48

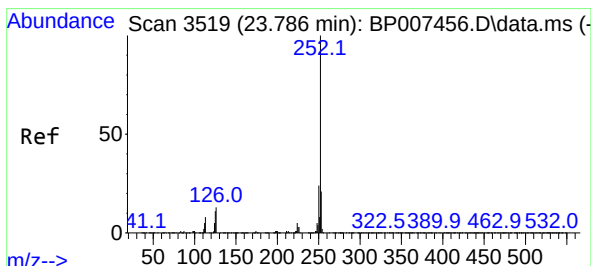
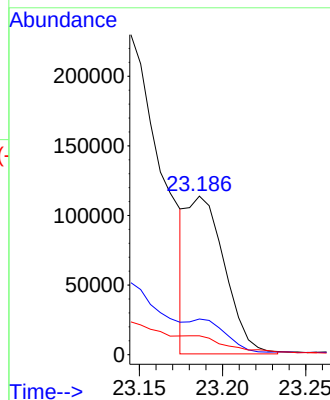
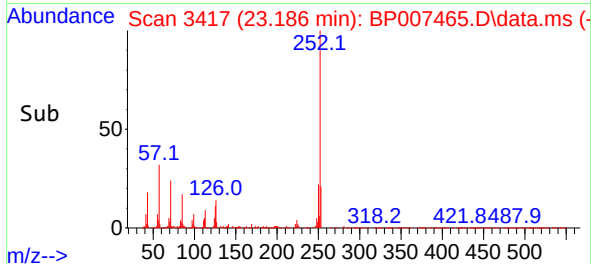
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BNA_P
ClientSampled :
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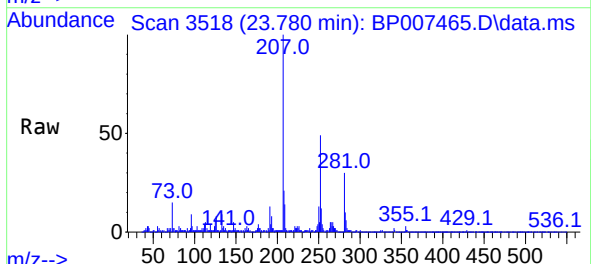
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Ion Ratio Lower Upper
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253 22.5 17.6 26.4
125 11.9 8.0 12.0

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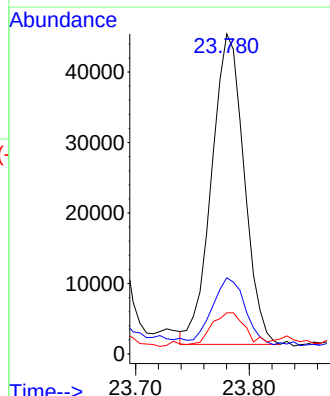
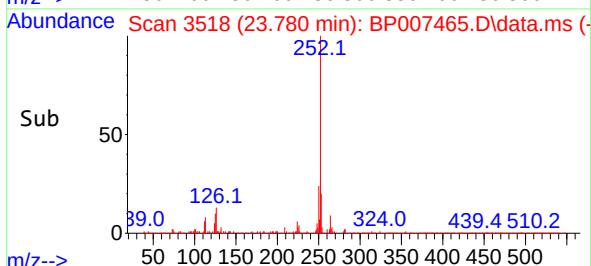
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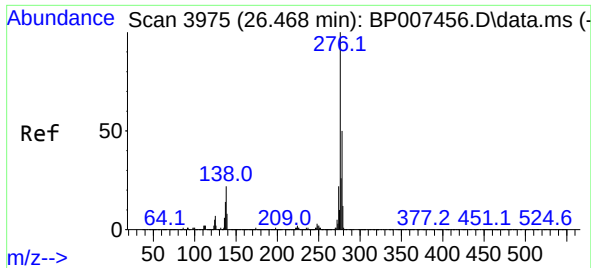


#93
Benzo(a)pyrene
Concen: 1.30 ng/ul
RT: 23.780 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BP007465.D
Acq: 18 Oct 2021 15:48



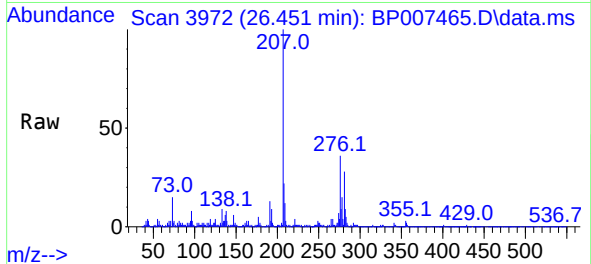
Tgt Ion:252 Resp: 87736
Ion Ratio Lower Upper
252 100
253 23.8 17.3 25.9
125 12.9 8.3 12.5#





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 1.41 ng/ul
 RT: 26.451 min Scan# 3972
 Delta R.T. -0.018 min
 Lab File: BP007465.D
 Acq: 18 Oct 2021 15:48

Instrument :
 BNA_P
 ClientSampleId :
 C0AZ1



Tgt Ion: 276 Resp: 110250

Ion	Ratio	Lower	Upper
276	100		
138	22.5	17.8	26.8
277	25.1	19.8	29.6

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