

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007438.D
 Acq On : 15 Oct 2021 10:55
 Operator : CG/JU
 Sample : M4126-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA1

Manual Integrations
 APPROVED

mohammad
 10/18/2021 10:30:58 AM

Quant Time: Oct 15 12:30:38 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	7.963	152	225699	20.00	ng/ul	0.00
20) Naphthalene-d8	10.769	136	918497	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	566668	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.345	188	1156237	20.00	ng/ul	-0.01
79) Chrysene-d12	21.433	240	1125913	20.00	ng/ul	-0.01
88) Perylene-d12	23.886	264	1152821	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	17604	3.08	ng/uL	0.00
4) Pyridine-d5	3.811	84	26879	1.72	ng/ul	0.01
7) Phenol-d5	7.116	99	257378	14.60	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	150200	14.29	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	197016	14.21	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	176208	12.98	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	91133	15.68	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	87656	16.14	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.381	165	198793	15.01	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	231393	12.92	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	603637	15.40	ng/ul	-0.01
49) Acenaphthylene-d8	14.287	160	741797	15.06	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	79382	12.62	ng/ul	0.00
60) Fluorene-d10	15.587	176	527613	16.08	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.698	200	44359	9.57	ng/ul	0.00
73) Anthracene-d10	17.445	188	813359	16.56	ng/ul	-0.01
81) Pyrene-d10	19.680	212	886396	15.75	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	823126	14.35	ng/ul	-0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.093	77	19753	1.99	ng/ul	99
16) Acetophenone	8.781	105	25193	1.21	ng/ul	98
72) Phenanthrene	17.392	178	99614	1.72	ng/ul	99
80) Fluoranthene	19.357	202	301836	4.32	ng/ul	99
82) Pyrene	19.710	202	189662	2.69	ng/ul	100
85) Benzo(a)anthracene	21.422	228	118933	1.72	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.357	149	84727	2.14	ng/ul	99
87) Chrysene	21.469	228	146094	2.18	ng/ul	97
90) Benzo(b)fluoranthene	23.139	252	216055	3.08	ng/ul#	95
91) Benzo(k)fluoranthene	23.180	252	69354m	1.06	ng/ul	

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

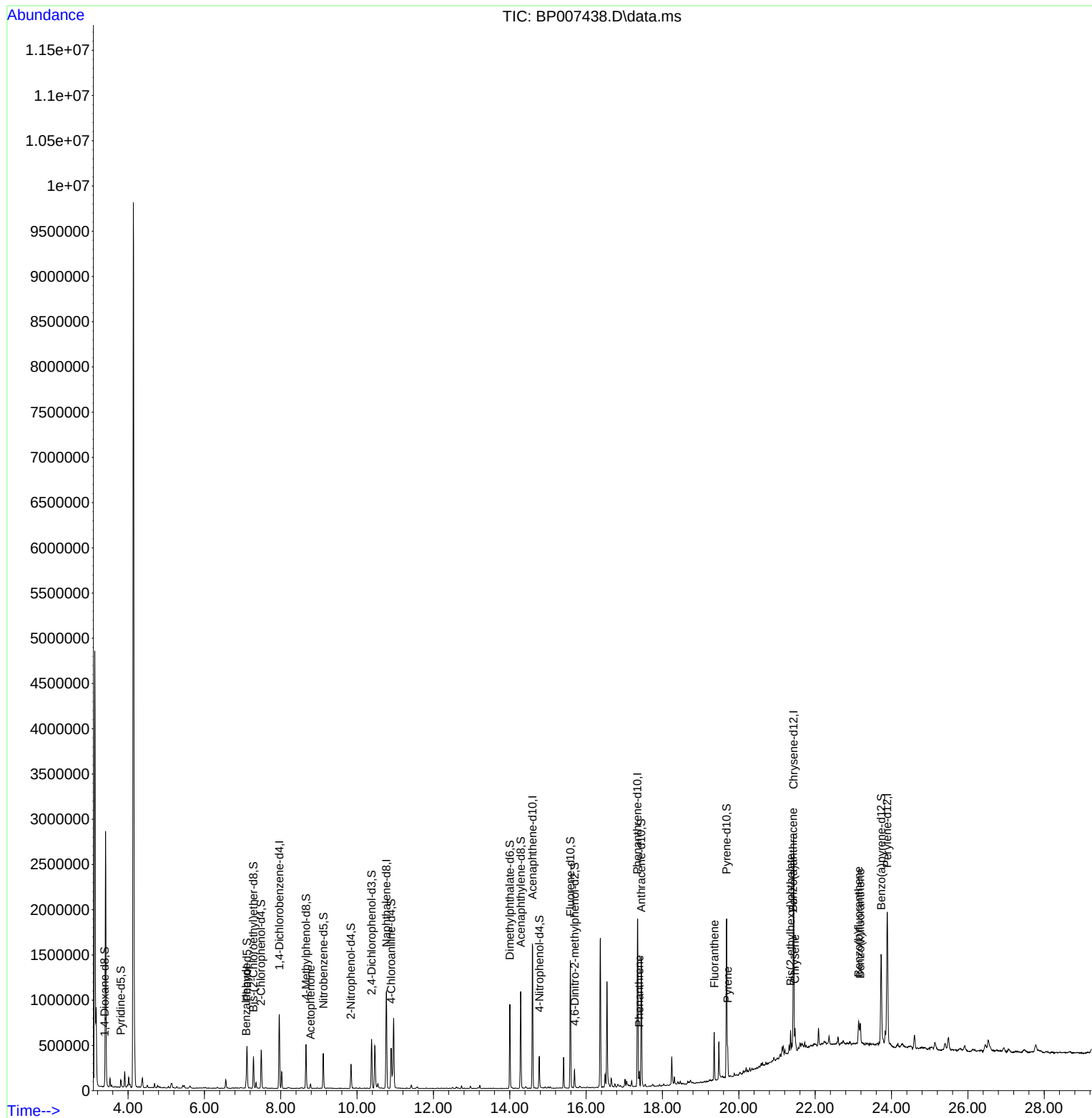
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007438.D
Acq On : 15 Oct 2021 10:55
Operator : CG/JU
Sample : M4126-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

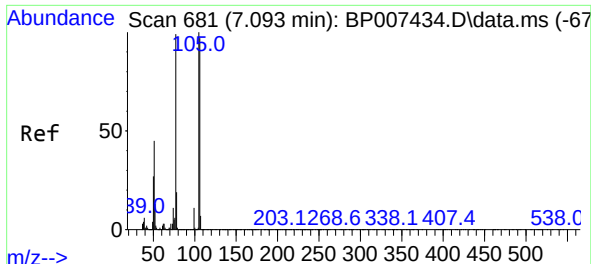
Instrument :
BNA_P
ClientSampleId :
C0AA1

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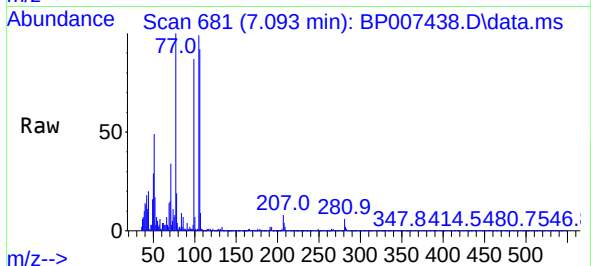
Quant Time: Oct 15 12:30:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 14 13:04:52 2021
Response via : Initial Calibration



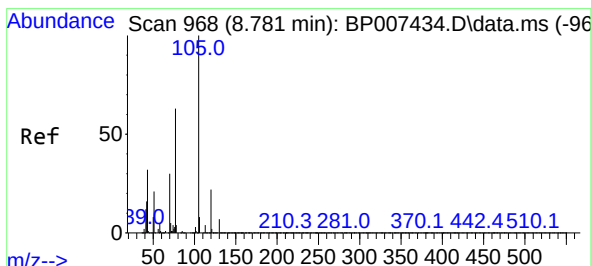
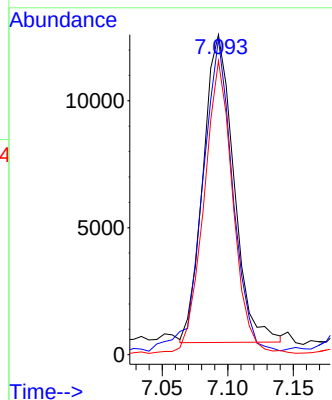
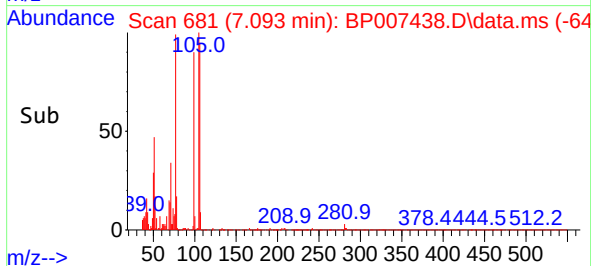


#6
Benzaldehyde
Concen: 1.99 ng/ul
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP007438.D
Acq: 15 Oct 2021 10:55

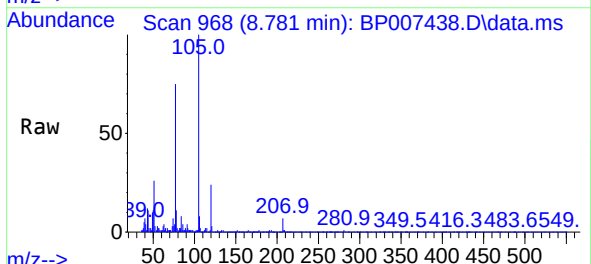
Instrument :
BNA_P
ClientSampleId :
C0AA1



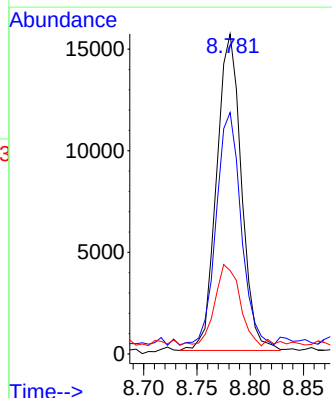
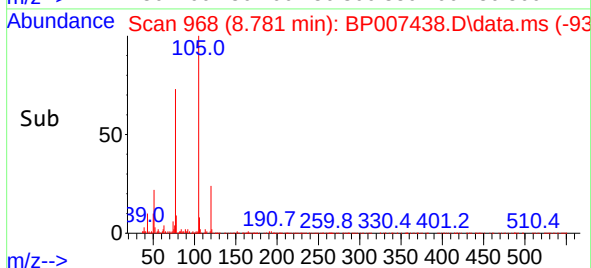
Tgt Ion: 77 Resp: 19753
Ion Ratio Lower Upper
77 100
105 98.7 78.2 117.4
106 91.9 74.6 112.0

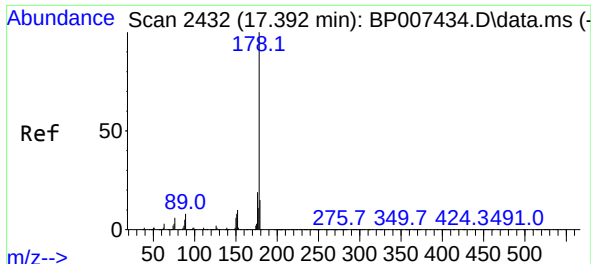


#16
Acetophenone
Concen: 1.21 ng/ul
RT: 8.781 min Scan# 968
Delta R.T. -0.006 min
Lab File: BP007438.D
Acq: 15 Oct 2021 10:55



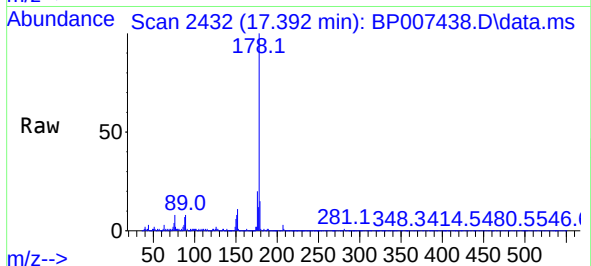
Tgt Ion: 105 Resp: 25193
Ion Ratio Lower Upper
105 100
77 75.4 61.8 92.6
51 26.0 20.8 31.2





#72
Phenanthrene
Concen: 1.72 ng/ul
RT: 17.392 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP007438.D
Acq: 15 Oct 2021 10:55

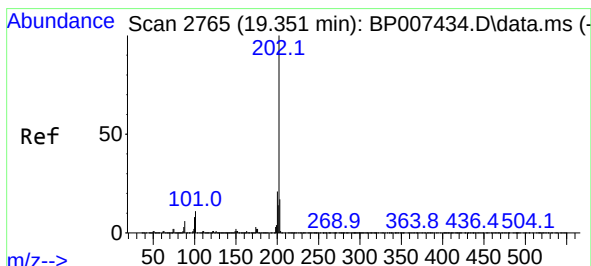
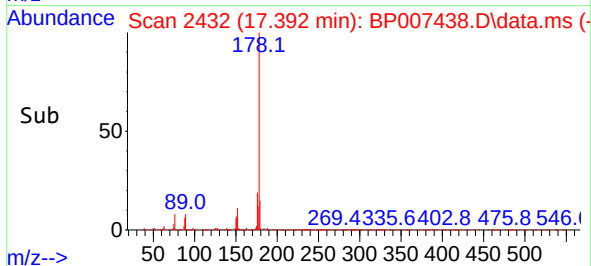
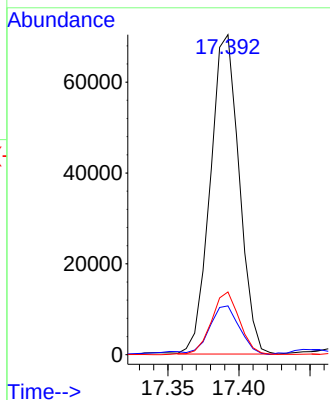
Instrument :
BNA_P
ClientSampleId :
C0AA1



Tgt Ion:	178	Resp:	99614
Ion Ratio	Lower	Upper	
178	100		
179	15.3	12.1	18.1
176	19.6	15.2	22.8

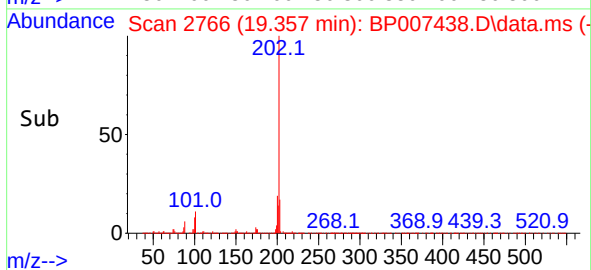
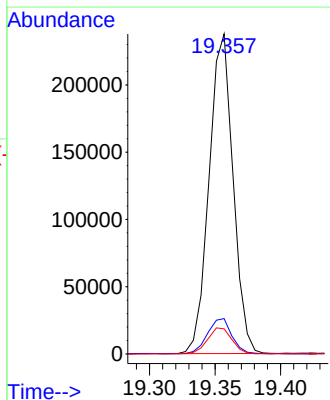
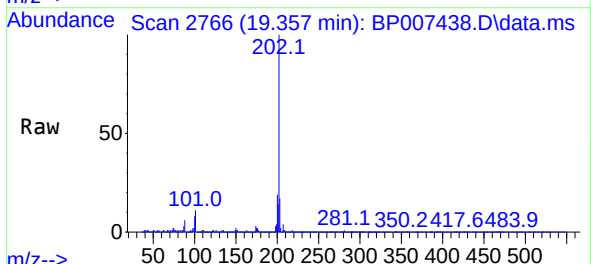
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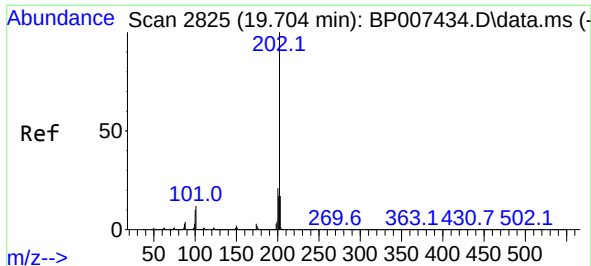
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#80
Fluoranthene
Concen: 4.32 ng/ul
RT: 19.357 min Scan# 2766
Delta R.T. -0.006 min
Lab File: BP007438.D
Acq: 15 Oct 2021 10:55

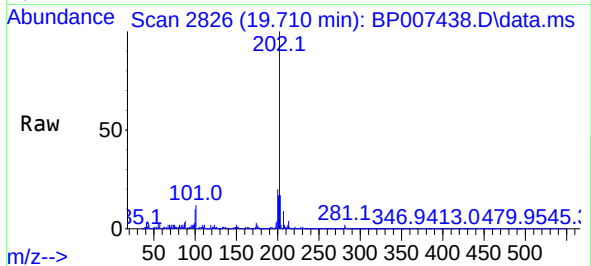
Tgt Ion:	202	Resp:	301836
Ion Ratio	Lower	Upper	
202	100		
101	11.1	8.4	12.6
100	7.8	6.3	9.5





#82
Pyrene
Concen: 2.69 ng/ul
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP007438.D
Acq: 15 Oct 2021 10:55

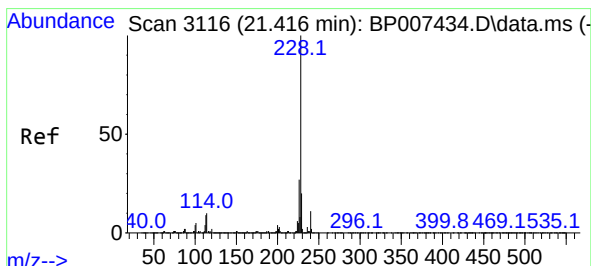
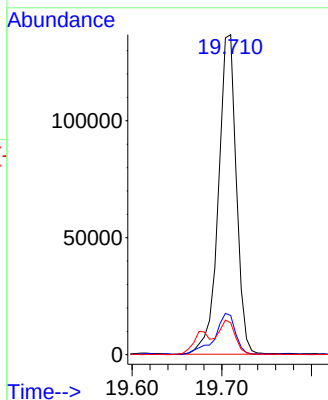
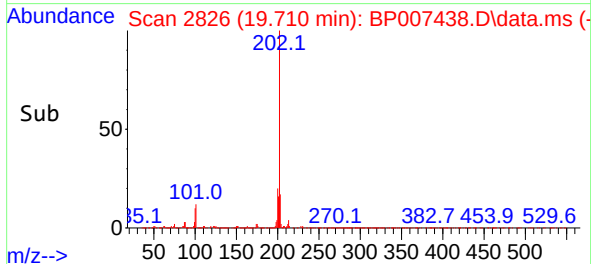
Instrument :
BNA_P
ClientSampled :
C0AA1



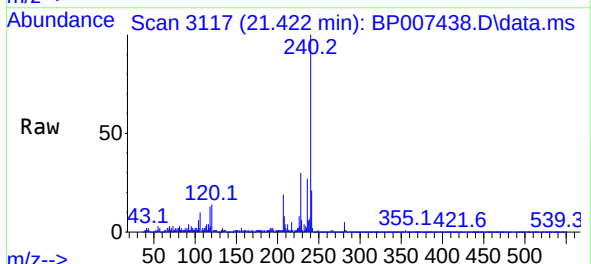
Tgt Ion:202 Resp: 189662
Ion Ratio Lower Upper
202 100
101 12.3 9.9 14.9
100 10.0 7.9 11.9

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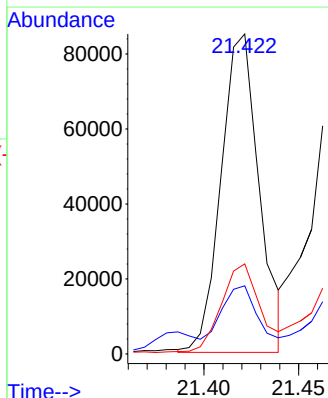
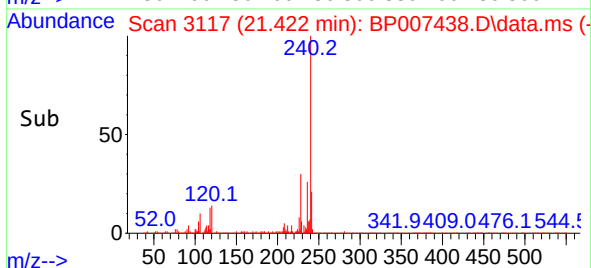
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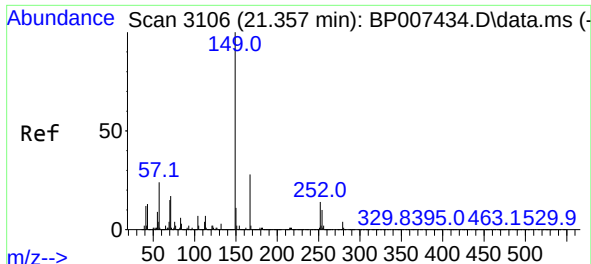


#85
Benzo(a)anthracene
Concen: 1.72 ng/ul
RT: 21.422 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP007438.D
Acq: 15 Oct 2021 10:55



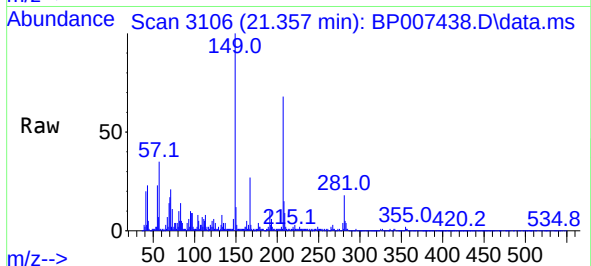
Tgt Ion:228 Resp: 118933
Ion Ratio Lower Upper
228 100
229 21.3 15.7 23.5
226 28.1 21.4 32.0





#86
Bis(2-ethylhexyl)phthalate
Concen: 2.14 ng/ul
RT: 21.357 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP007438.D
Acq: 15 Oct 2021 10:55

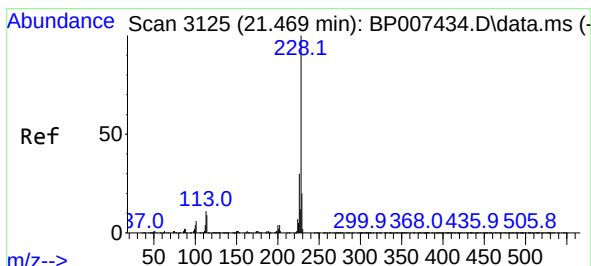
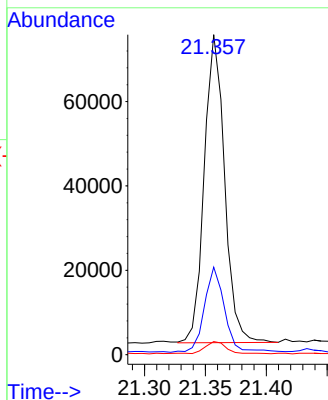
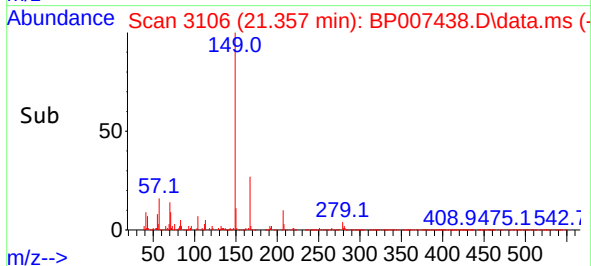
Instrument :
BNA_P
ClientSampleId :
C0AA1



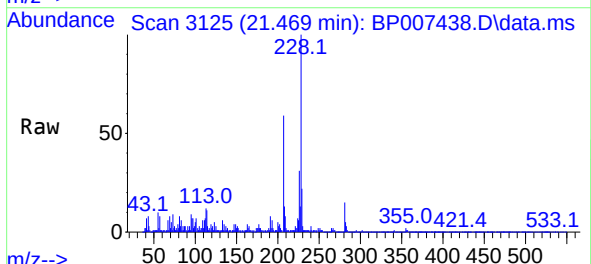
Tgt Ion:149 Resp: 84727
Ion Ratio Lower Upper
149 100
167 27.4 22.6 33.8
279 4.1 3.3 4.9

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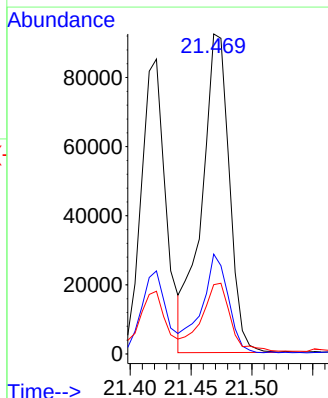
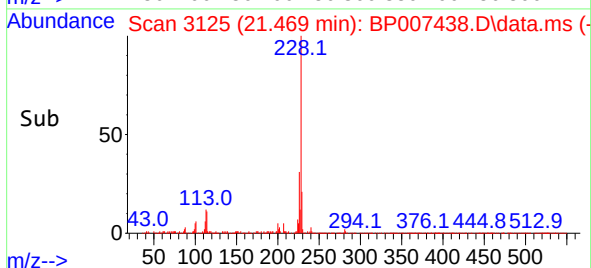
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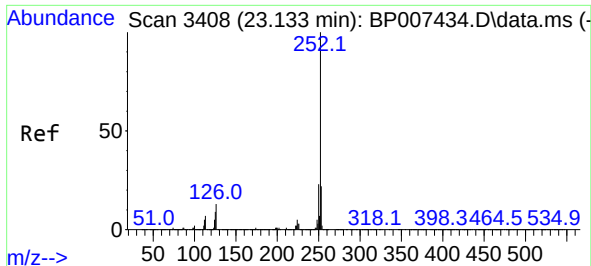


#87
Chrysene
Concen: 2.18 ng/ul
RT: 21.469 min Scan# 3125
Delta R.T. -0.012 min
Lab File: BP007438.D
Acq: 15 Oct 2021 10:55



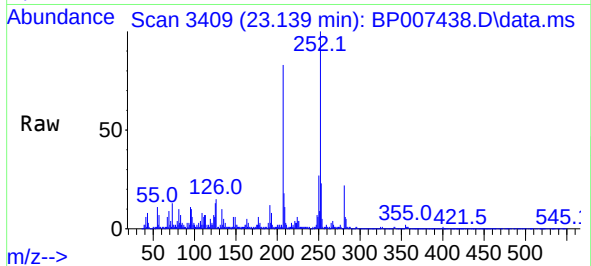
Tgt Ion:228 Resp: 146094
Ion Ratio Lower Upper
228 100
226 31.2 23.7 35.5
229 21.7 16.0 24.0





#90
Benzo(b)fluoranthene
Concen: 3.08 ng/ul
RT: 23.139 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BP007438.D
Acq: 15 Oct 2021 10:55

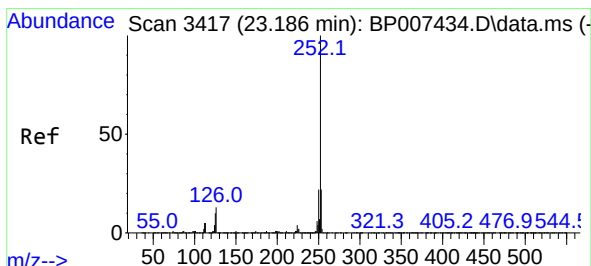
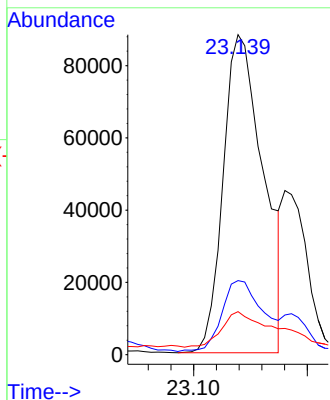
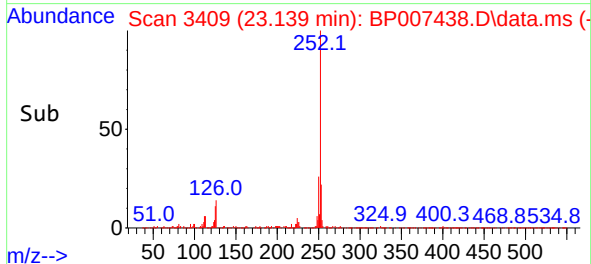
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ClientSampled :
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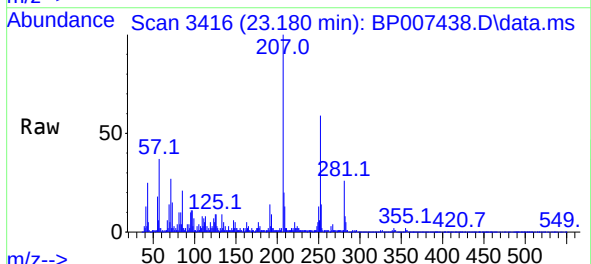
Tgt Ion:252 Resp: 216055
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 13.4 7.8 11.6#

Manual Integrations
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#91
Benzo(k)fluoranthene
Concen: 1.06 ng/ul m
RT: 23.180 min Scan# 3416
Delta R.T. -0.018 min
Lab File: BP007438.D
Acq: 15 Oct 2021 10:55



Tgt Ion:252 Resp: 69354
Ion Ratio Lower Upper
252 100
253 24.1 17.6 26.4
125 16.0 8.0 12.0#

