

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
 Data File : BP012158.D
 Acq On : 15 Oct 2022 03:18
 Operator : CG/JU
 Sample : N4984-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGNC1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2022
 Supervised By :mohammad ahmed 10/16/2022

Quant Time: Oct 15 03:57:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 23:03:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	225306	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.646	136	914088	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.493	164	508361	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	1079389	20.000	ng/ul	0.00
79) Chrysene-d12	21.339	240	1128247	20.000	ng/ul	0.00
88) Perylene-d12	23.757	264	1199244	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	7452m	1.304	ng/uL	0.00
4) Pyridine-d5	3.711	84	15657m	1.030	ng/ul	0.01
7) Phenol-d5	7.011	99	409217	22.583	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	242301	23.558	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.369	132	325470	22.628	ng/ul	-0.01
15) 4-Methylphenol-d8	8.558	113	297851	21.400	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	148031	22.930	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.728	143	149011	22.764	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.269	165	270048	21.286	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.793	131	354059	18.939	ng/ul	-0.01
46) Dimethylphthalate-d6	13.904	166	772491	23.994	ng/ul	-0.01
49) Acenaphthylene-d8	14.181	160	943655	23.703	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.704	143	92141	14.578	ng/ul	0.00
60) Fluorene-d10	15.487	176	724902	24.886	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.616	200	42863	7.520	ng/ul	0.00
73) Anthracene-d10	17.351	188	1173402	25.035	ng/ul	0.00
81) Pyrene-d10	19.586	212	1432342	24.781	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.598	264	1458706	25.022	ng/ul	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.034	94	20624	1.084	ng/ul#	83
72) Phenanthrene	17.292	178	70617	1.203	ng/ul	99
80) Fluoranthene	19.263	202	266651	3.765	ng/ul	97
82) Pyrene	19.616	202	226883	3.027	ng/ul	94
85) Benzo(a)anthracene	21.327	228	157083	2.212	ng/ul	97
87) Chrysene	21.375	228	130855	1.914	ng/ul	98
90) Benzo(b)fluoranthene	23.021	252	168902	2.225	ng/ul#	95
93) Benzo(a)pyrene	23.645	252	131581	1.943	ng/ul#	93

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

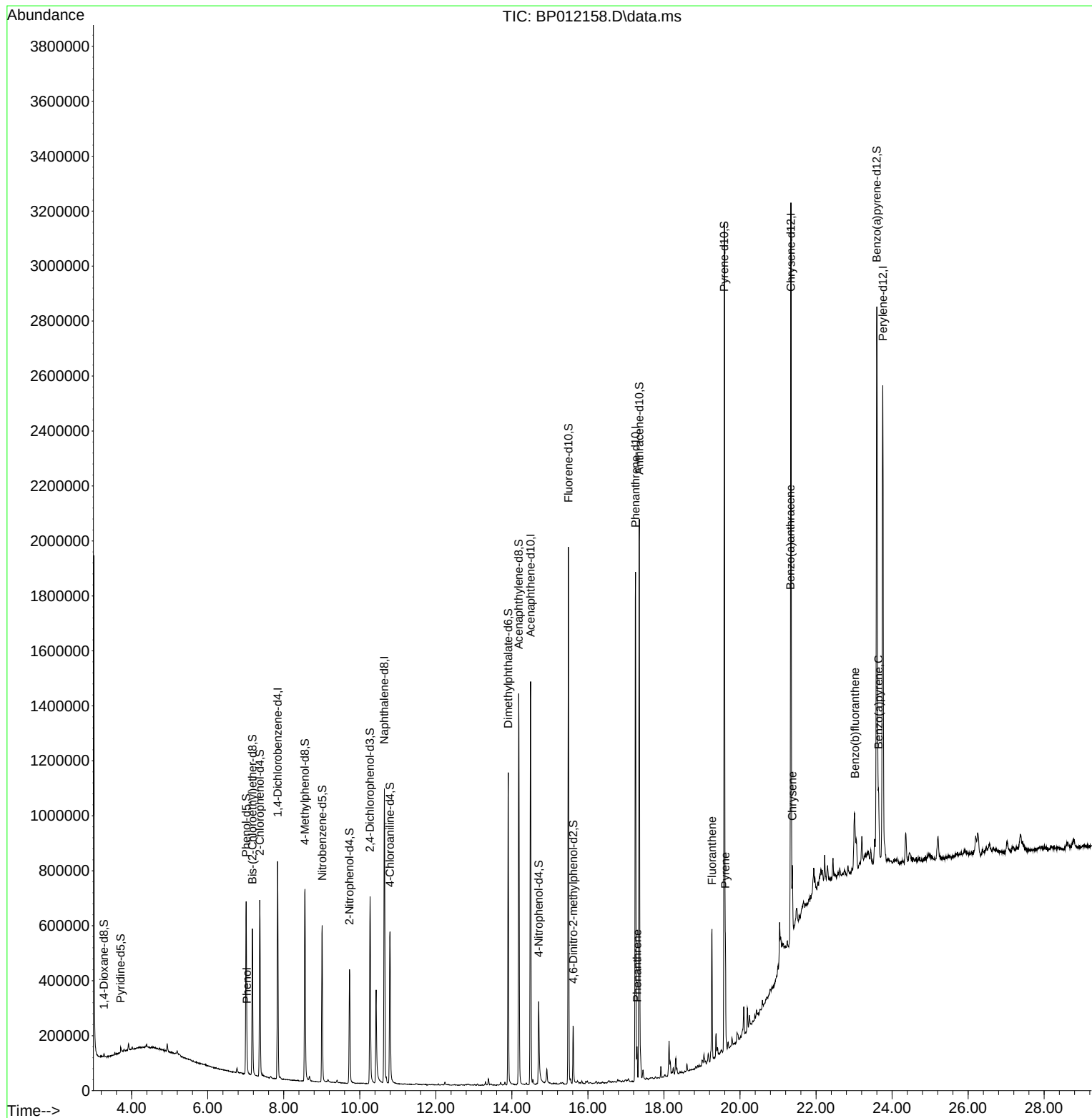
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
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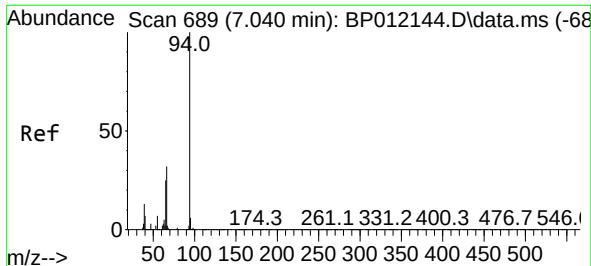
Instrument :
BNA_P
ClientSampleId :
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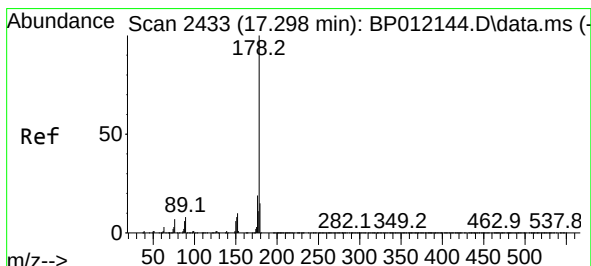
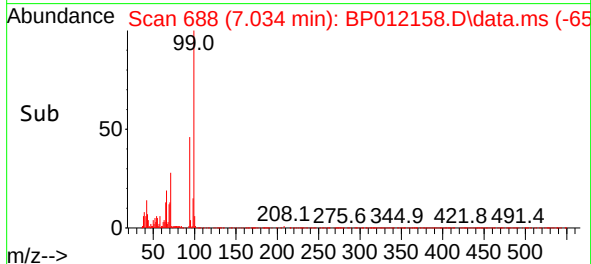
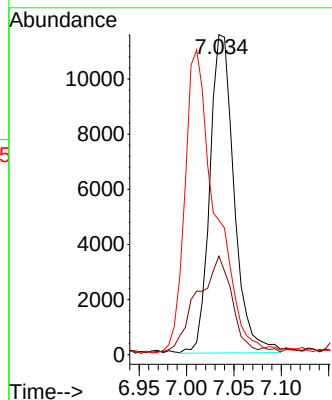
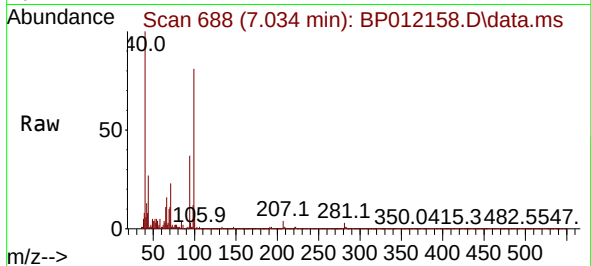
#8
Phenol
Concen: 1.084 ng/ul
RT: 7.034 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP012158.D
Acq: 15 Oct 2022 03:18

Instrument :
BNA_P
ClientSampleId :
BGNC1

Tgt Ion: 94 Resp: 20624
Ion Ratio Lower Upper
94 100
65 30.8 19.4 29.0
66 42.0 24.6 37.0

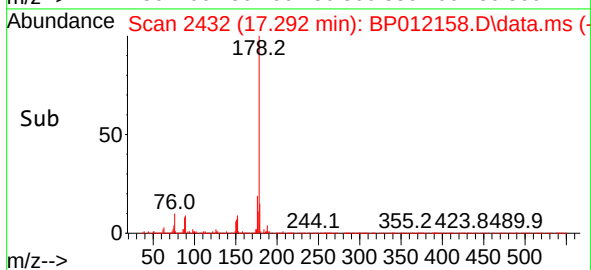
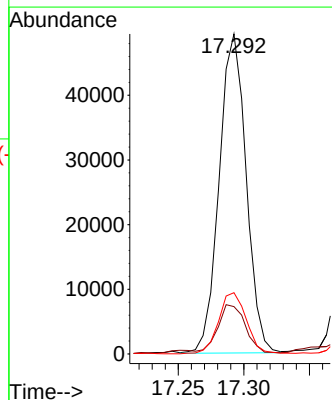
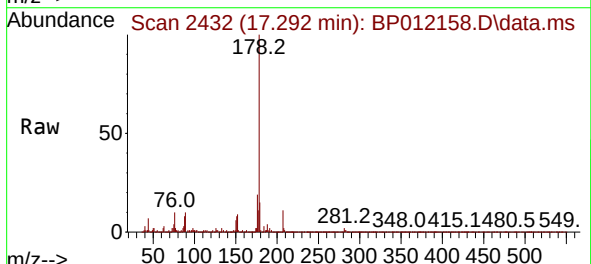
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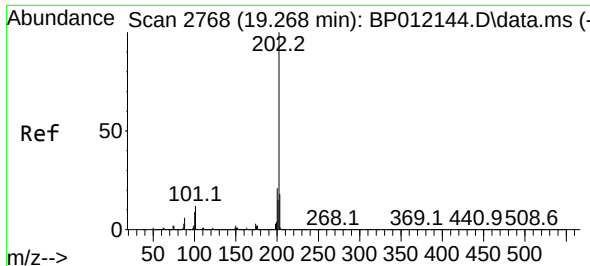
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#72
Phenanthrene
Concen: 1.203 ng/ul
RT: 17.292 min Scan# 2432
Delta R.T. -0.012 min
Lab File: BP012158.D
Acq: 15 Oct 2022 03:18

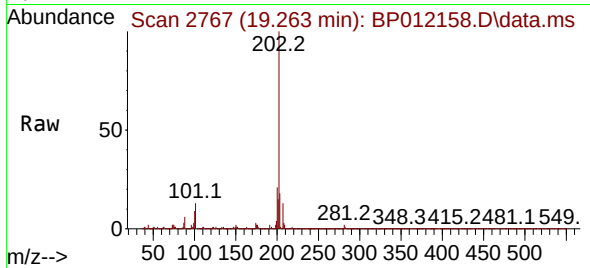
Tgt Ion:178 Resp: 70617
Ion Ratio Lower Upper
178 100
179 14.8 12.2 18.4
176 19.1 15.8 23.6





#80
Fluoranthene
Concen: 3.765 ng/ul
RT: 19.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012158.D
Acq: 15 Oct 2022 03:18

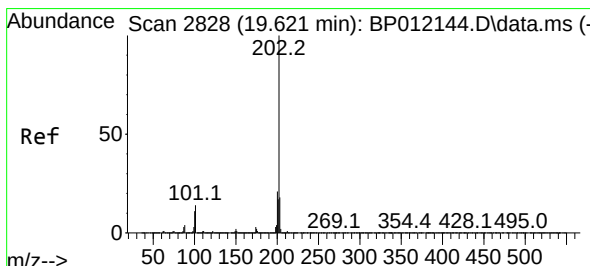
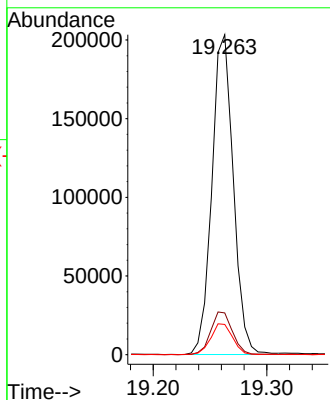
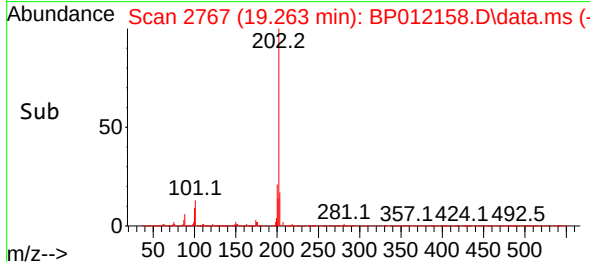
Instrument :
BNA_P
ClientSampleId :
BGNC1



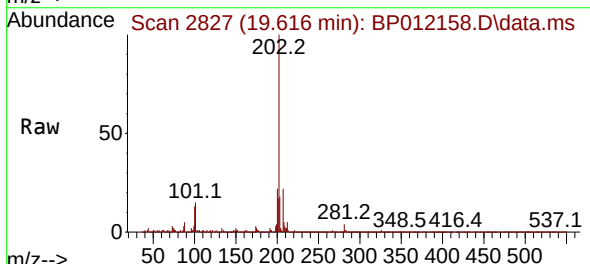
Tgt Ion:202 Resp: 26665
Ion Ratio Lower Upper
202 100
101 13.0 9.0 13.6
100 9.5 7.0 10.6

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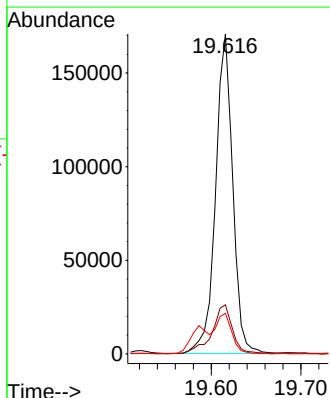
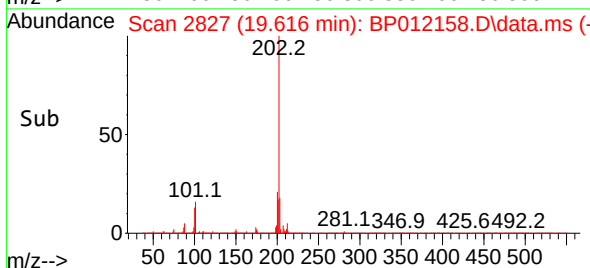
Reviewed By :Yogesh Patel 10/15/2022
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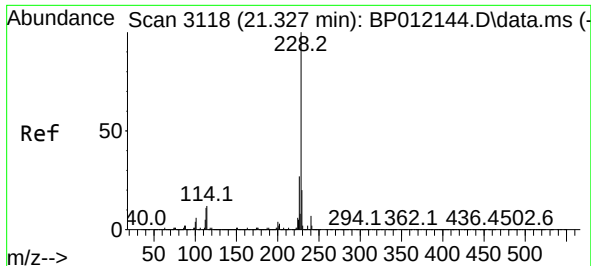


#82
Pyrene
Concen: 3.027 ng/ul
RT: 19.616 min Scan# 2827
Delta R.T. -0.006 min
Lab File: BP012158.D
Acq: 15 Oct 2022 03:18



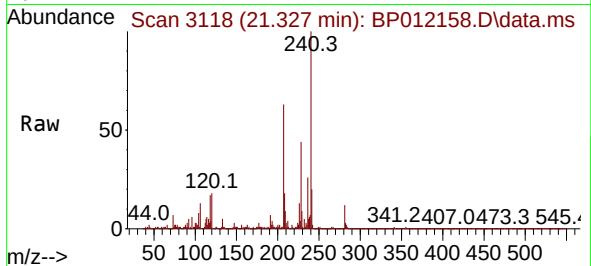
Tgt Ion:202 Resp: 226883
Ion Ratio Lower Upper
202 100
101 15.4 10.4 15.6
100 12.7 8.5 12.7





#85
Benzo(a)anthracene
Concen: 2.212 ng/ul
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP012158.D
Acq: 15 Oct 2022 03:18

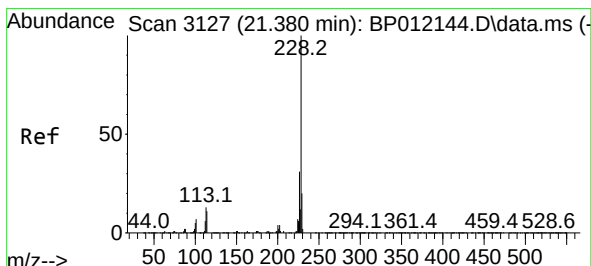
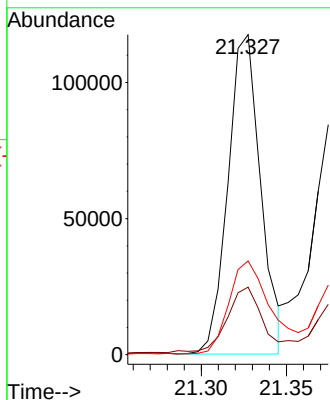
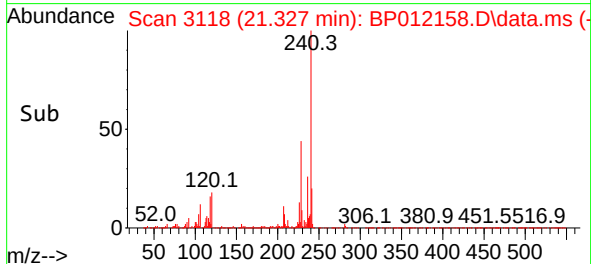
Instrument : BNA_P
ClientSampleId : BGNC1



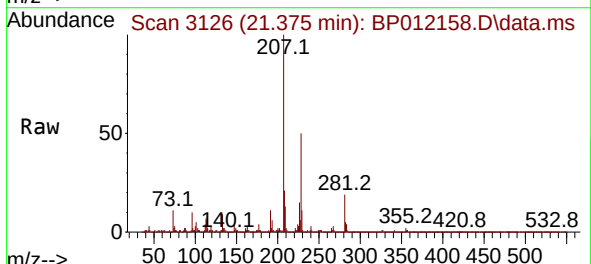
Tgt Ion:228 Resp: 157083
Ion Ratio Lower Upper
228 100
229 21.1 15.7 23.5
226 29.3 21.9 32.9

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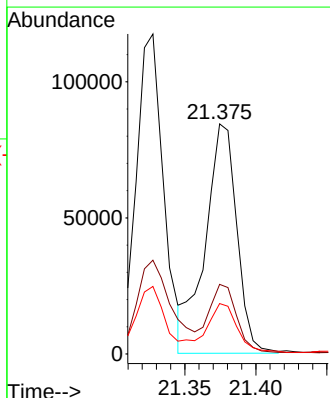
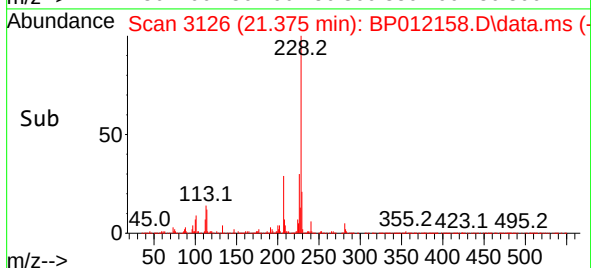
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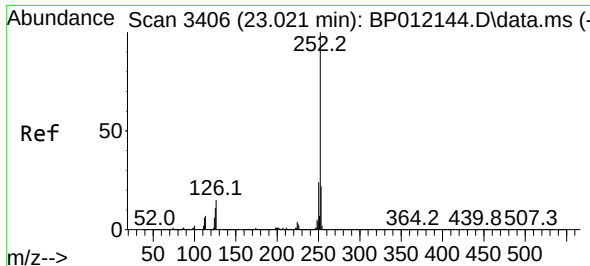


#87
Chrysene
Concen: 1.914 ng/ul
RT: 21.375 min Scan# 3126
Delta R.T. -0.012 min
Lab File: BP012158.D
Acq: 15 Oct 2022 03:18



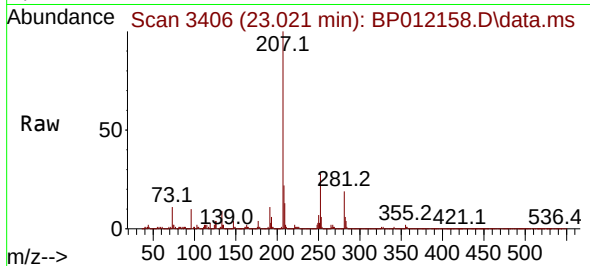
Tgt Ion:228 Resp: 130855
Ion Ratio Lower Upper
228 100
226 30.3 24.0 36.0
229 21.9 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 2.225 ng/u1
RT: 23.021 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP012158.D
Acq: 15 Oct 2022 03:18

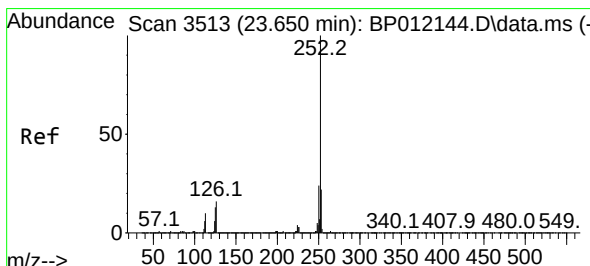
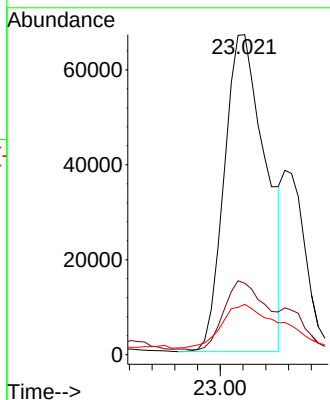
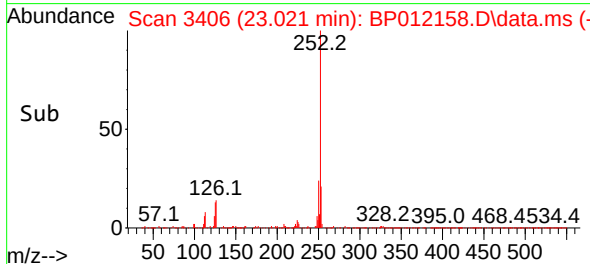
Instrument :
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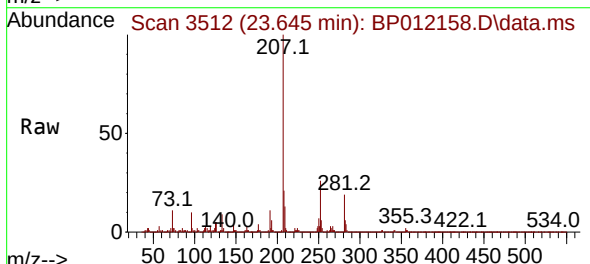
Tgt Ion:252 Resp: 168902
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 15.8 7.8 11.8

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#93
Benzo(a)pyrene
Concen: 1.943 ng/u1
RT: 23.645 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BP012158.D
Acq: 15 Oct 2022 03:18



Tgt Ion:252 Resp: 131581
Ion Ratio Lower Upper
252 100
253 23.3 17.6 26.4
125 17.2 8.9 13.3

