

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
 Data File : BP011075.D
 Acq On : 21 Jul 2022 23:06
 Operator : CG/JU
 Sample : N3709-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0B29

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/22/2022
 Supervised By :mohammad ahmed 07/22/2022

Quant Time: Jul 22 00:44:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 19 03:25:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	434775	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.463	136	1778436	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.334	164	938616	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	1643603	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.222	240	1344946	20.000	ng/ul	# 0.00
88) Perylene-d12	23.569	264	1471270	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	22957	1.904	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.846	99	420689	11.788	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.011	67	303213	13.212	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.205	132	360455	12.499	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	281487	9.852	ng/ul	-0.01
21) Nitrobenzene-d5	8.828	128	173748	13.406	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.552	143	152425	11.886	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	284725	12.140	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.610	131	289545	7.489	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166	911485	14.208	ng/ul	-0.01
49) Acenaphthylene-d8	14.022	160	1144000	15.114	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	44758	3.447	ng/ul	0.00
60) Fluorene-d10	15.334	176	786942	14.432	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	31189	3.835	ng/ul	0.00
73) Anthracene-d10	17.198	188	1036373	14.832	ng/ul	0.00
81) Pyrene-d10	19.451	212	1116763	15.810	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.416	264	1119180	15.838	ng/ul	-0.01
Target Compounds						
					Qvalue	
80) Fluoranthene	19.128	202	173682	2.102	ng/ul#	88
82) Pyrene	19.480	202	199869	2.345	ng/ul#	86
85) Benzo(a)anthracene	21.204	228	100954	1.233	ng/ul	93
86) Bis(2-ethylhexyl)phtha...	21.145	149	114017m	2.010	ng/ul	
87) Chrysene	21.257	228	134788m	1.676	ng/ul	
90) Benzo(b)fluoranthene	22.851	252	172711	1.901	ng/ul#	76
93) Benzo(a)pyrene	23.463	252	127773	1.465	ng/ul#	82
96) Benzo(g,h,i)perylene	26.739	276	134076	1.553	ng/ul#	82

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

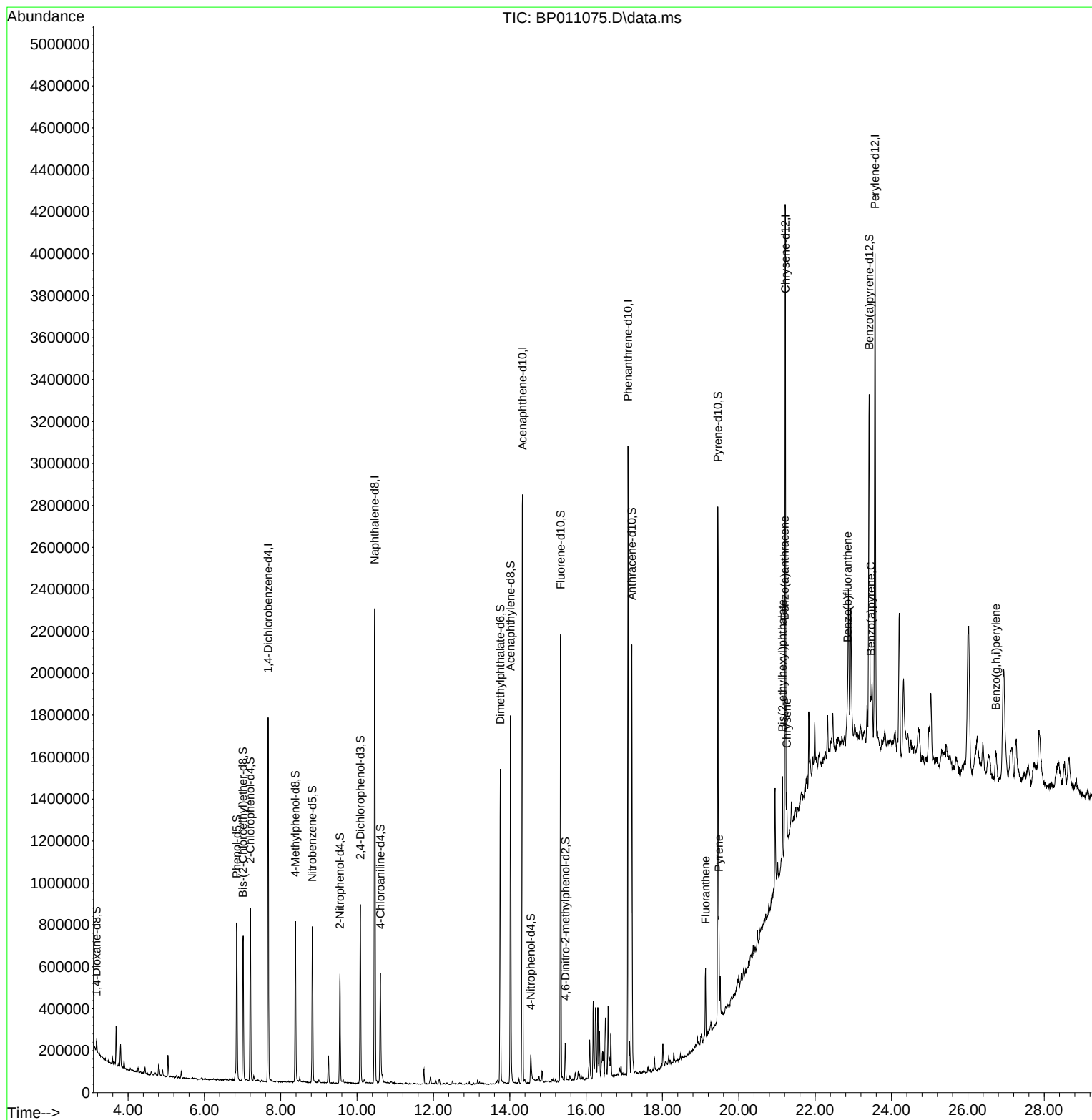
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
Data File : BP011075.D
Acq On : 21 Jul 2022 23:06
Operator : CG/JU
Sample : N3709-15
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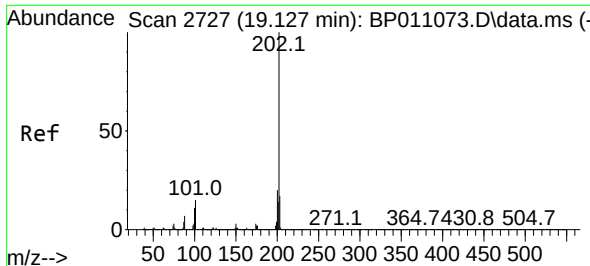
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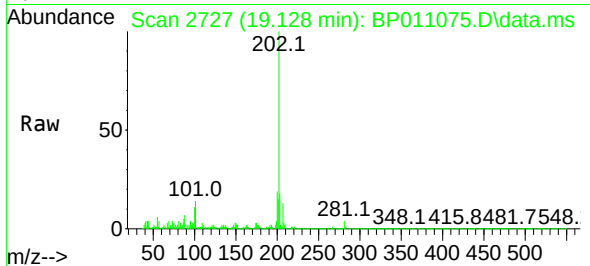
Quant Time: Jul 22 00:44:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration





#80
Fluoranthene
Concen: 2.102 ng/u1
RT: 19.128 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011075.D
Acq: 21 Jul 2022 23:06

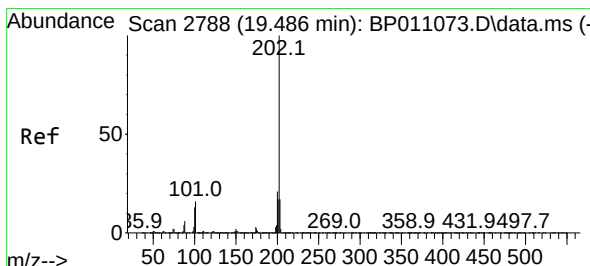
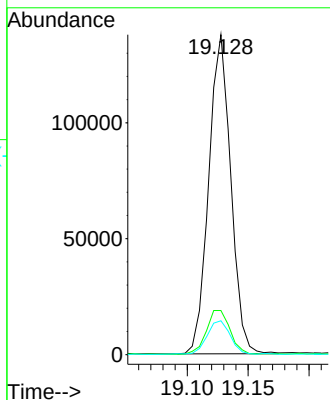
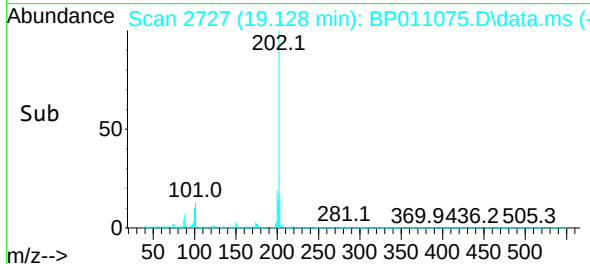
Instrument :
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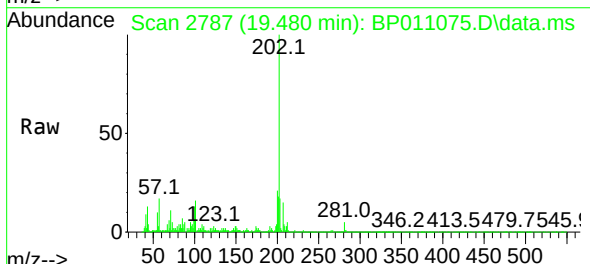
Tgt Ion:202 Resp: 17368
Ion Ratio Lower Upper
202 100
101 13.8 7.1 10.7
100 10.6 5.7 8.5

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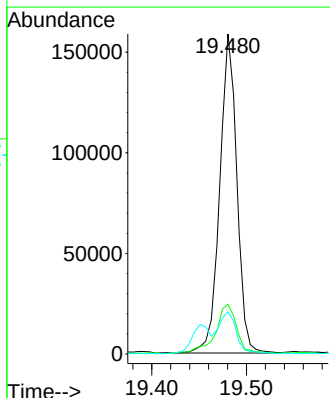
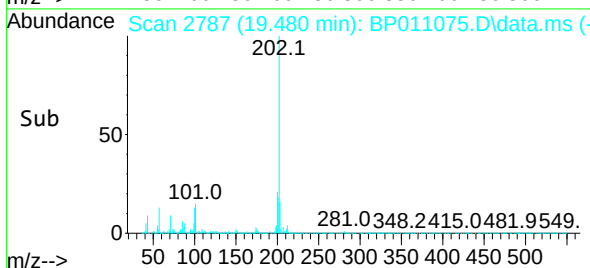
Reviewed By :Jagrut Upadhyay 07/22/2022
Supervised By :mohammad ahmed 07/22/2022

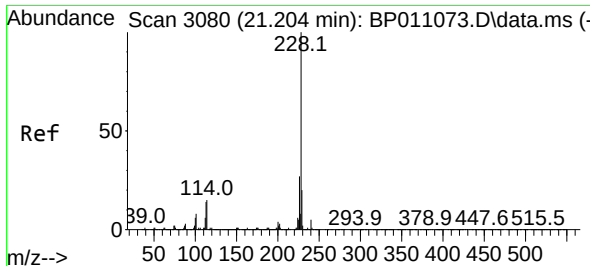


#82
Pyrene
Concen: 2.345 ng/u1
RT: 19.480 min Scan# 2787
Delta R.T. -0.012 min
Lab File: BP011075.D
Acq: 21 Jul 2022 23:06



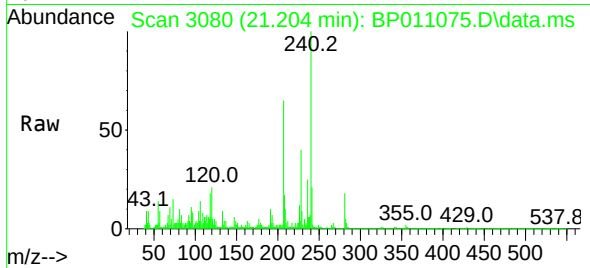
Tgt Ion:202 Resp: 199869
Ion Ratio Lower Upper
202 100
101 15.5 7.9 11.9#
100 13.1 6.7 10.1#





#85
Benzo(a)anthracene
Concen: 1.233 ng/ul
RT: 21.204 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BP011075.D
Acq: 21 Jul 2022 23:06

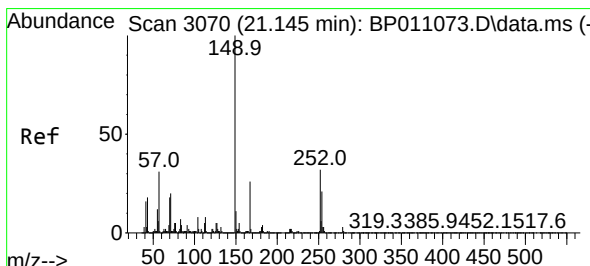
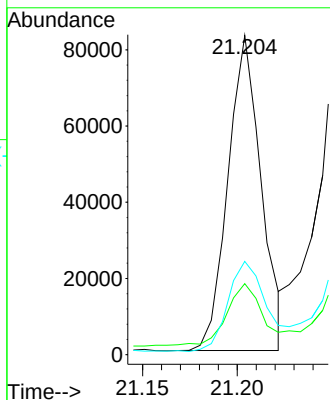
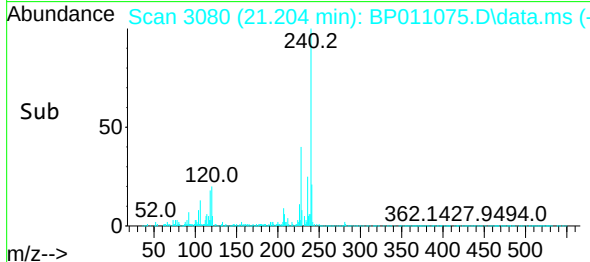
Instrument : BNA_P
ClientSampleId : H0B29



Tgt Ion:228 Resp: 100954
Ion Ratio Lower Upper
228 100
229 22.3 15.0 22.4
226 29.2 20.6 31.0

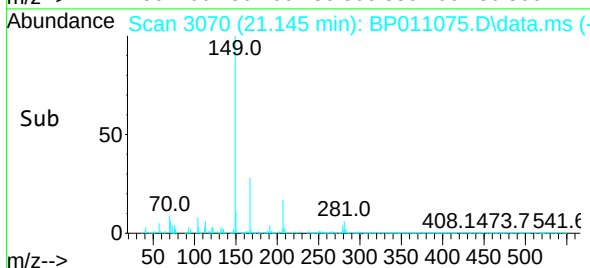
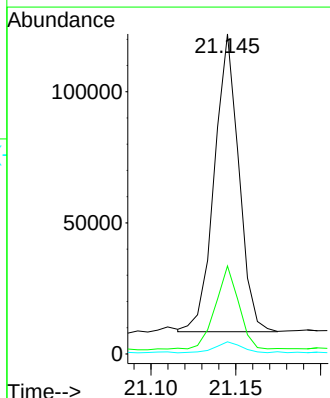
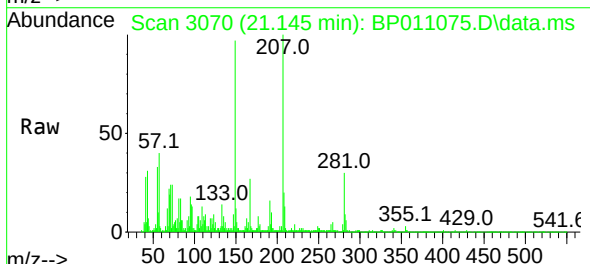
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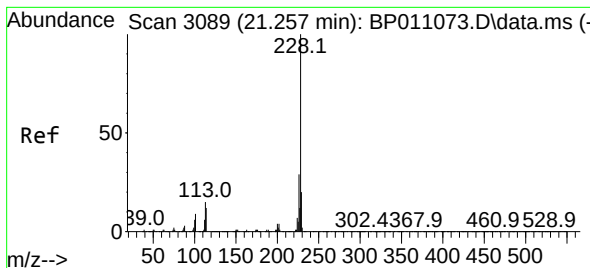
Reviewed By :Jagrut Upadhyay 07/22/2022
Supervised By :mohammad ahmed 07/22/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.010 ng/ul m
RT: 21.145 min Scan# 3070
Delta R.T. -0.012 min
Lab File: BP011075.D
Acq: 21 Jul 2022 23:06

Tgt Ion:149 Resp: 114017
Ion Ratio Lower Upper
149 100
167 27.5 22.6 33.8
279 3.8 4.2 6.4#





#87

Chrysene

Concen: 1.676 ng/ul m

RT: 21.257 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BP011075.D

Acq: 21 Jul 2022 23:06

Instrument :

BNA_P

ClientSampleId :

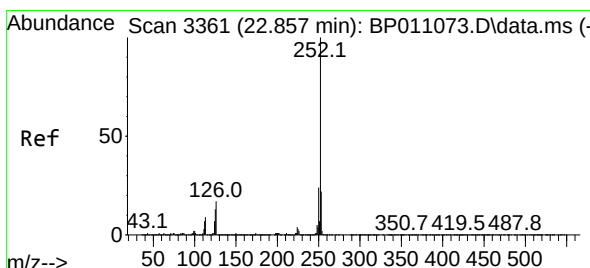
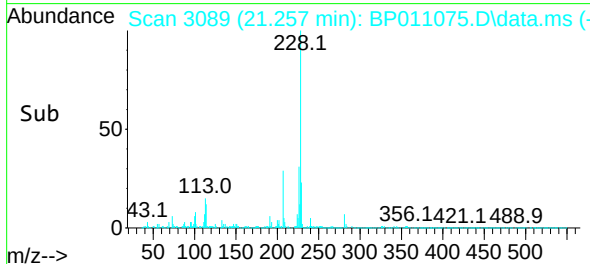
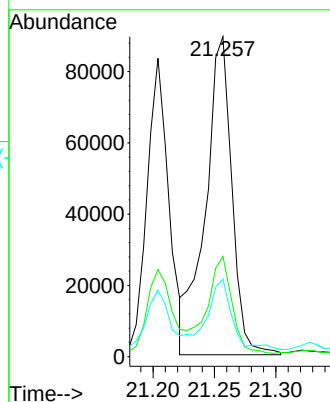
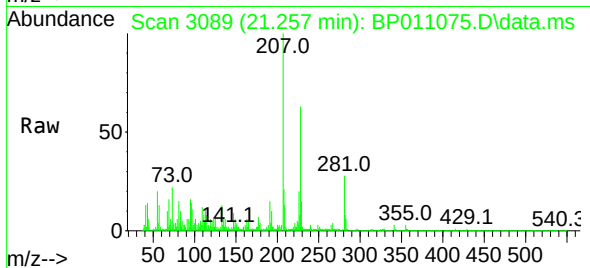
H0B29

Tgt Ion:228	Resp: 134788
Ion Ratio	Lower Upper
228 100	
226 31.3	23.6 35.4
229 24.3	15.6 23.4

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#90

Benzo(b)fluoranthene

Concen: 1.901 ng/ul

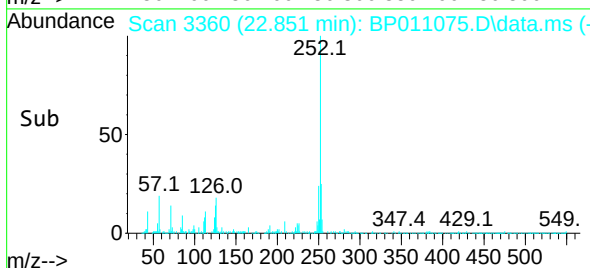
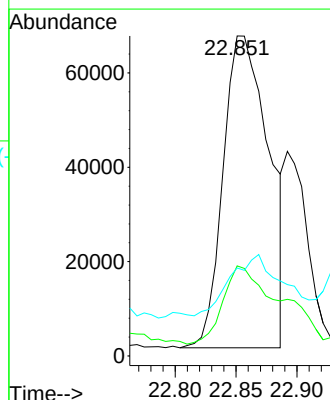
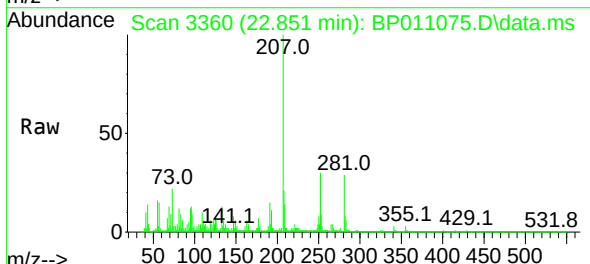
RT: 22.851 min Scan# 3360

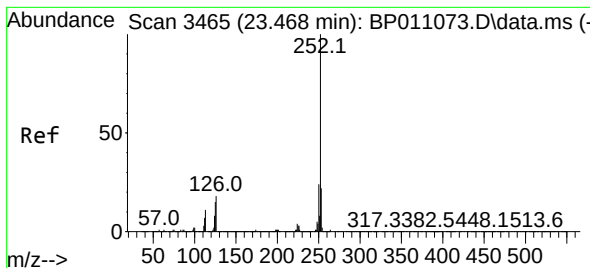
Delta R.T. -0.012 min

Lab File: BP011075.D

Acq: 21 Jul 2022 23:06

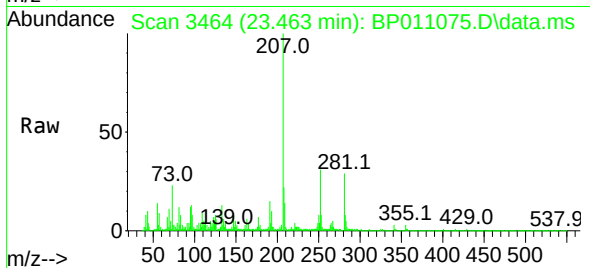
Tgt Ion:252	Resp: 172711
Ion Ratio	Lower Upper
252 100	
253 28.2	17.8 26.6#
125 27.5	6.2 9.2#





#93
Benzo(a)pyrene
Concen: 1.465 ng/ul
RT: 23.463 min Scan# 3465
Delta R.T. -0.012 min
Lab File: BP011075.D
Acq: 21 Jul 2022 23:06

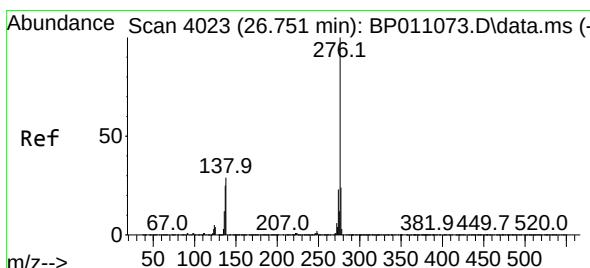
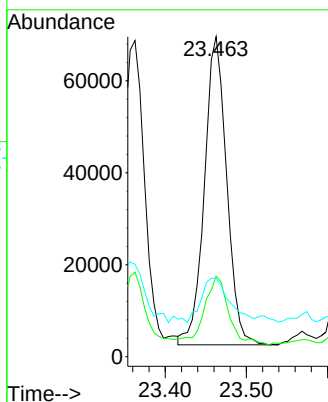
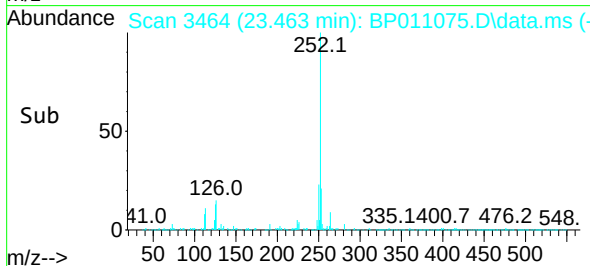
Instrument : BNA_P
ClientSampleId : H0B29



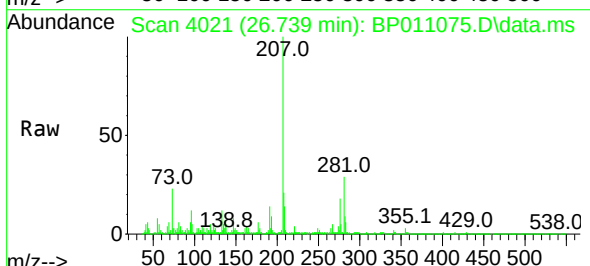
Tgt Ion: 252 Resp: 12777
Ion Ratio Lower Upper
252 100
253 25.2 17.4 26.0
125 24.4 6.6 10.0

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Supervised By : mohammad ahmed 07/22/2022



#96
Benzo(g,h,i)perylene
Concen: 1.553 ng/ul
RT: 26.739 min Scan# 4021
Delta R.T. -0.023 min
Lab File: BP011075.D
Acq: 21 Jul 2022 23:06



Tgt Ion: 276 Resp: 134076
Ion Ratio Lower Upper
276 100
138 29.9 12.7 19.1#
277 26.6 18.2 27.4

