

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021399.D
 Acq On : 06 Aug 2024 20:54
 Operator : CG/JU
 Sample : P3378-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AX2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/09/2024

Quant Time: Aug 06 23:25:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	188543	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.387	136	783802	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.263	164	532494	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.086	188	1203197	20.000	ng/u1	0.00
79) Chrysene-d12	21.521	240	1271554	20.000	ng/u1	-0.01
88) Perylene-d12	24.804	264	1510198	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	15854	3.826	ng/uL	-0.02
4) Pyridine-d5	3.593	84	91160	7.600	ng/u1	0.00
7) Phenol-d5	6.869	99	90713	5.901	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.963	67	221422	23.769	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.175	132	281816	22.252	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	201686	15.798	ng/u1	0.00
21) Nitrobenzene-d5	8.781	128	150580	24.734	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.493	143	172800	24.799	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.069	165	314092	24.929	ng/u1	0.02
31) 4-Chloroaniline-d4	10.563	131	330000	19.770	ng/u1	0.00
46) Dimethylphthalate-d6	13.675	166	1056932	27.304	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	1133977	26.089	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	41140m	7.470	ng/u1	0.08
60) Fluorene-d10	15.281	176	911676	28.708	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	157980	21.701	ng/u1	0.00
73) Anthracene-d10	17.186	188	1473581	27.574	ng/u1	0.00
81) Pyrene-d10	19.569	212	1929659	24.546	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.592	264	2102902	28.233	ng/u1	0.00
Target Compounds						
					Qvalue	
37) 1-Methylnaphthalene	12.293	142	60504	2.079	ng/u1	96
52) Acenaphthene	14.328	153	1025845	31.406	ng/u1	98
56) Dibenzofuran	14.681	168	210838	4.714	ng/u1	100
61) Fluorene	15.339	166	482025	13.206	ng/u1	99
74) Anthracene	17.222	178	69558	1.093	ng/u1#	88
77) Carbazole	17.528	167	78240	1.504	ng/u1#	96
80) Fluoranthene	19.227	202	365939	3.855	ng/u1	100
82) Pyrene	19.598	202	320260	3.315	ng/u1	100

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

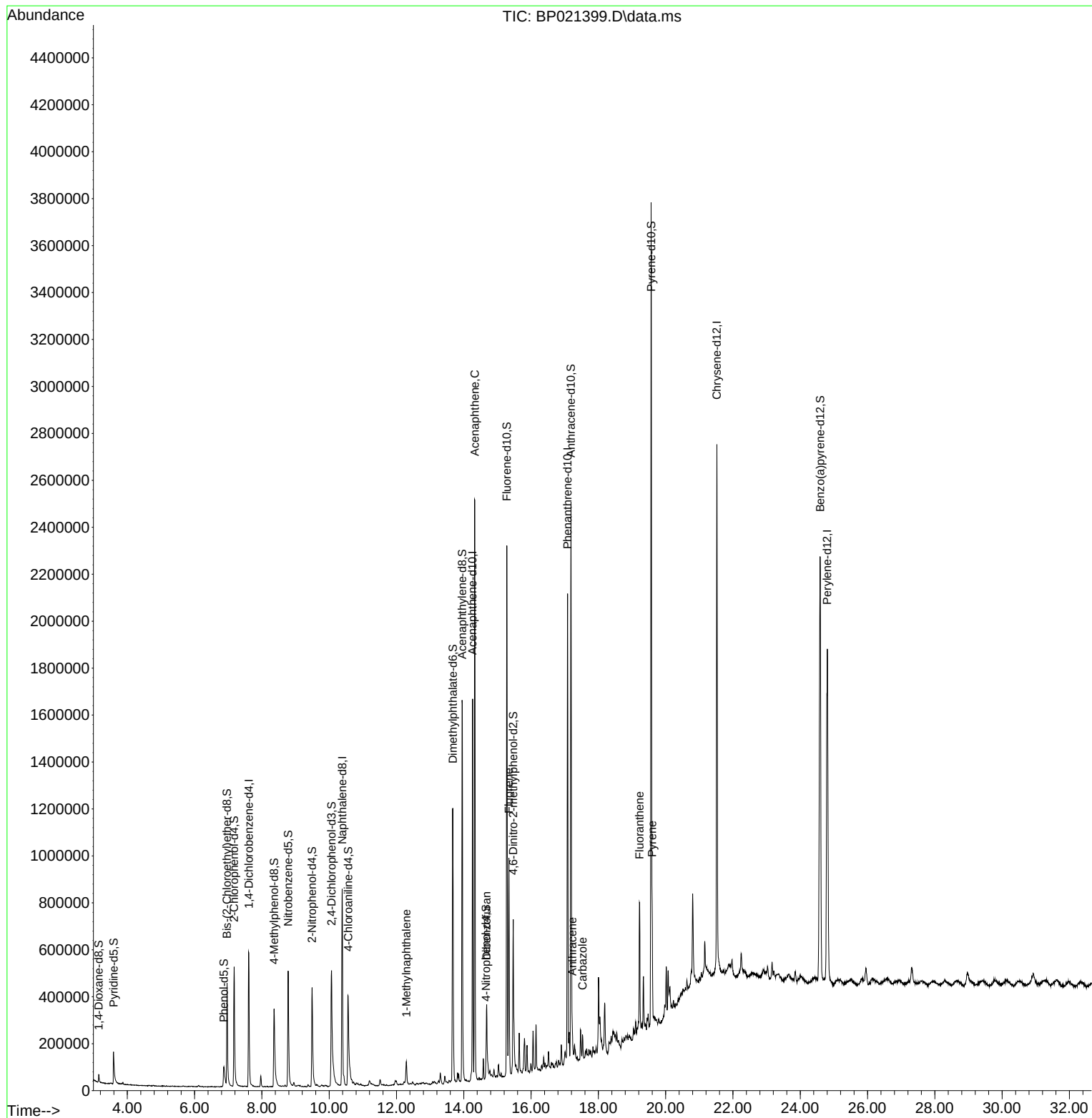
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021399.D
Acq On : 06 Aug 2024 20:54
Operator : CG/JU
Sample : P3378-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

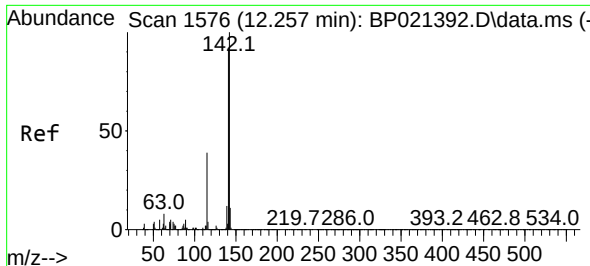
Instrument :
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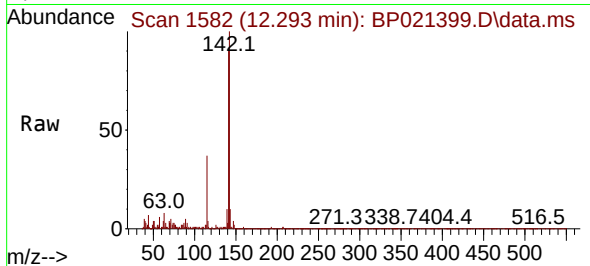
Quant Time: Aug 06 23:25:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration





#37
1-Methylnaphthalene
Concen: 2.079 ng/ul
RT: 12.293 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021399.D
Acq: 06 Aug 2024 20:54

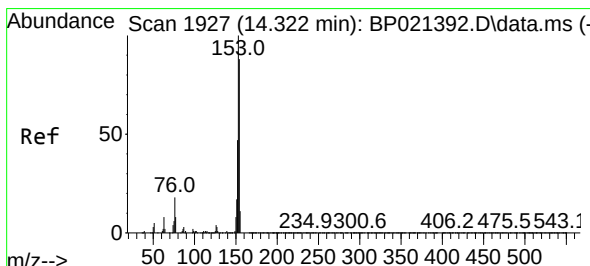
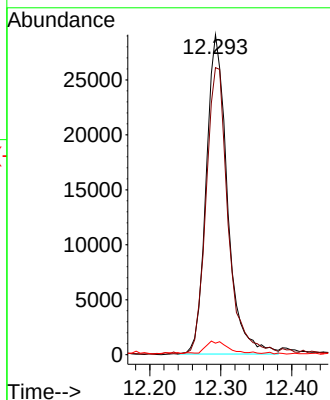
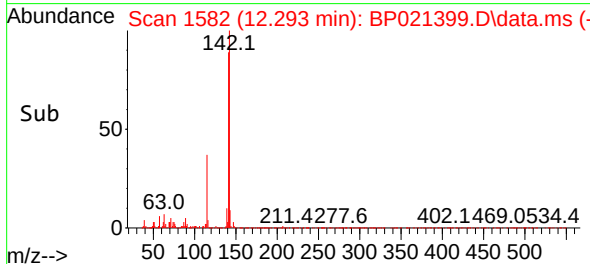
Instrument :
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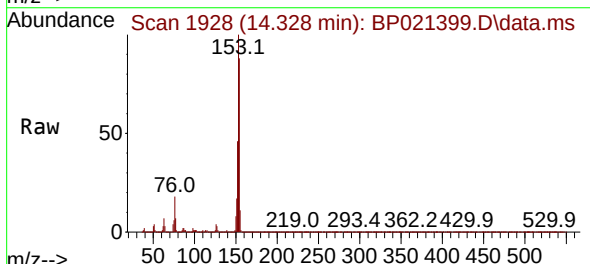
Tgt Ion:142 Resp: 60504
Ion Ratio Lower Upper
142 100
141 89.7 75.0 112.6
116 3.6 3.2 4.8

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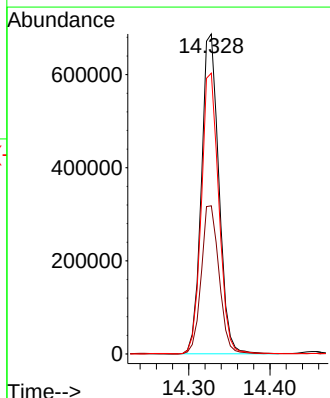
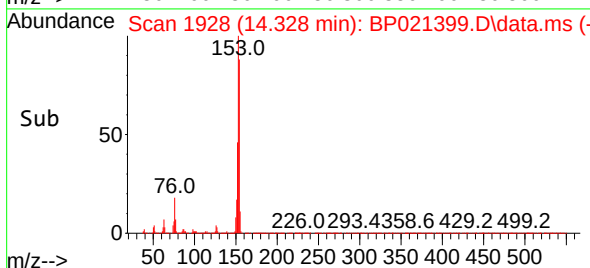
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024

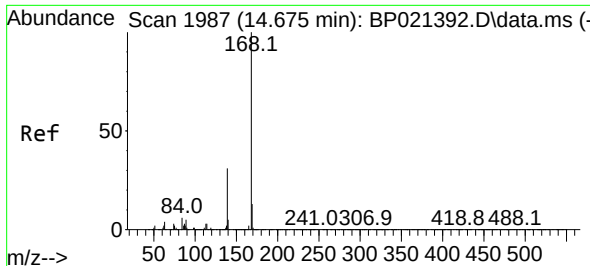


#52
Acenaphthene
Concen: 31.406 ng/ul
RT: 14.328 min Scan# 1928
Delta R.T. -0.011 min
Lab File: BP021399.D
Acq: 06 Aug 2024 20:54



Tgt Ion:153 Resp: 1025845
Ion Ratio Lower Upper
153 100
152 46.3 37.8 56.6
154 87.8 71.8 107.6





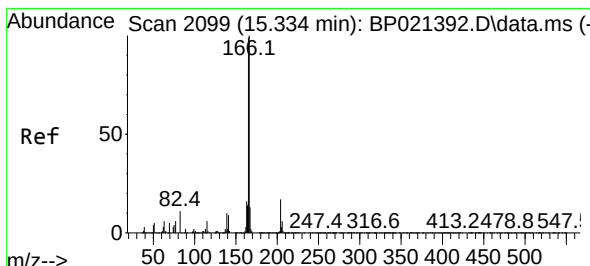
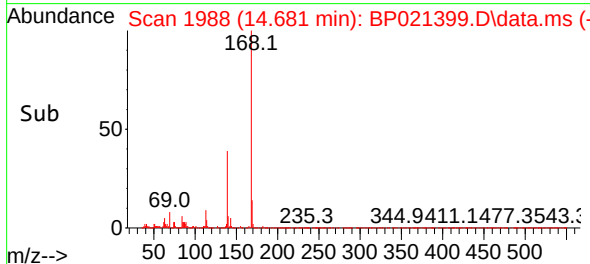
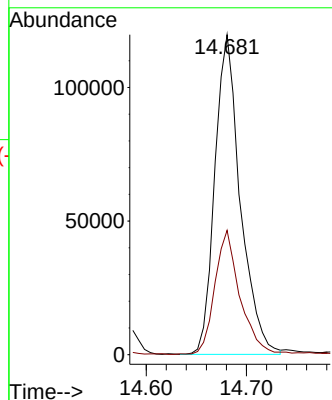
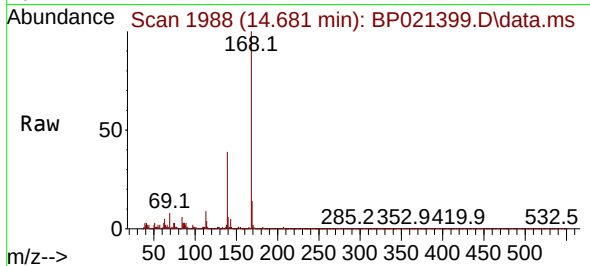
#56
Dibenzofuran
Concen: 4.714 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP021399.D
Acq: 06 Aug 2024 20:54

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Tgt Ion:168 Resp: 210838
Ion Ratio Lower Upper
168 100
139 38.9 31.1 46.7

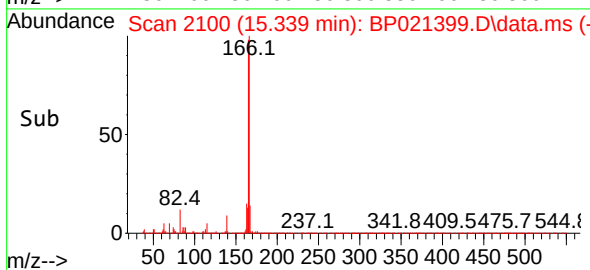
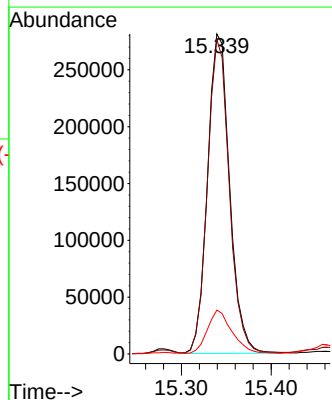
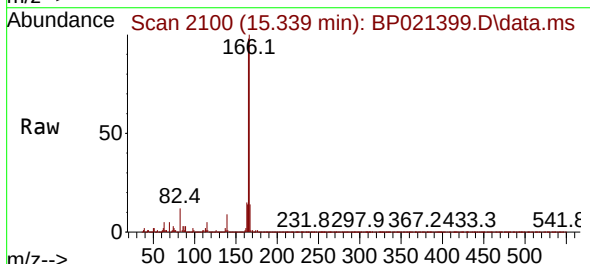
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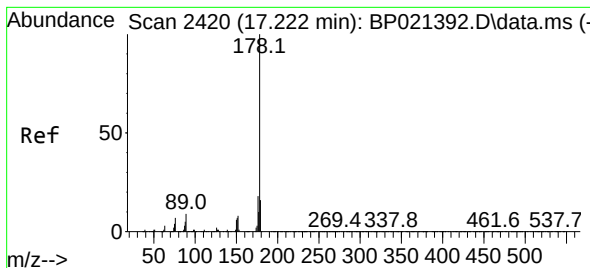
Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



#61
Fluorene
Concen: 13.206 ng/ul
RT: 15.339 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP021399.D
Acq: 06 Aug 2024 20:54

Tgt Ion:166 Resp: 482025
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.7 10.9 16.3





#74

Anthracene

Concen: 1.093 ng/u1

RT: 17.222 min Scan# 2420

Delta R.T. -0.011 min

Lab File: BP021399.D

Acq: 06 Aug 2024 20:54

Instrument :

BNA_P

ClientSampleId :

C0AX2

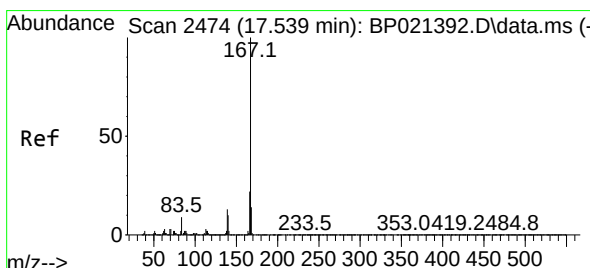
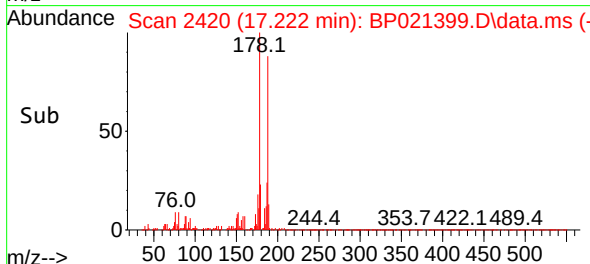
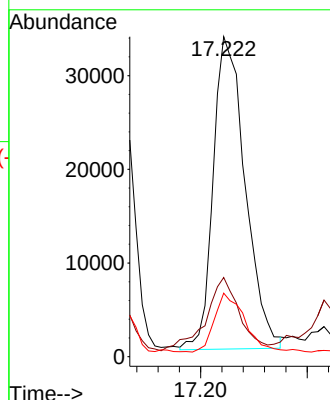
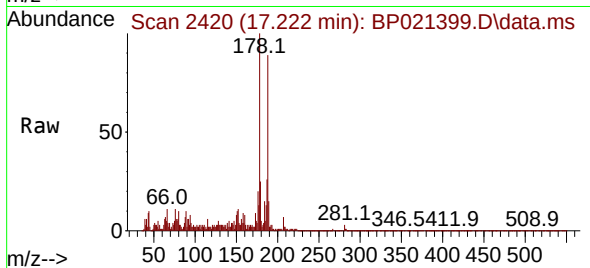
Tgt Ion:178	Resp: 69558
Ion Ratio	Lower Upper
178 100	
179 24.8	12.5 18.7
176 19.9	14.8 22.2

Manual Integrations

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#77

Carbazole

Concen: 1.504 ng/u1

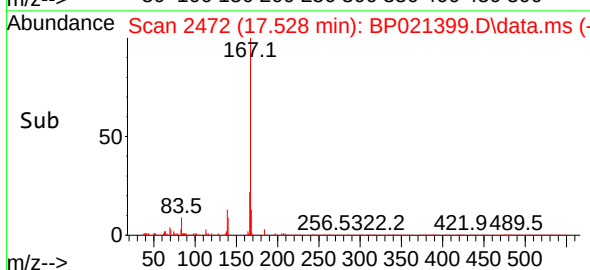
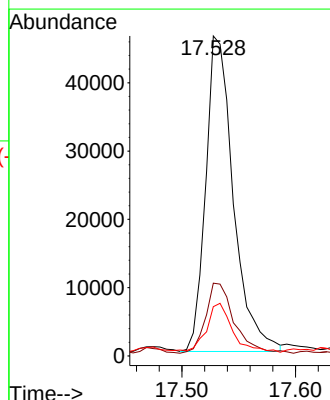
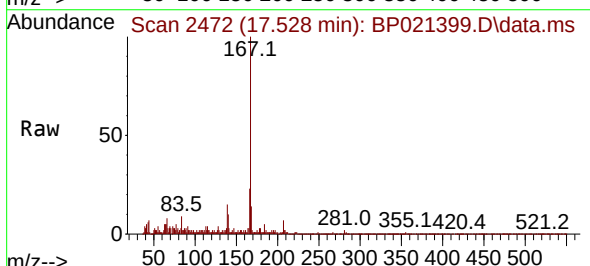
RT: 17.528 min Scan# 2472

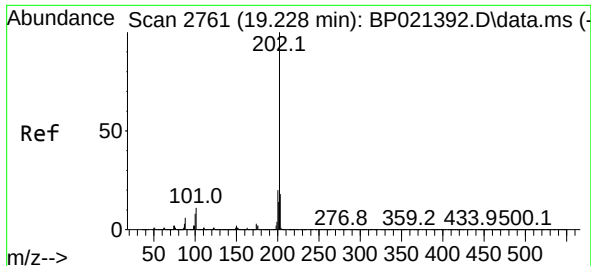
Delta R.T. 0.006 min

Lab File: BP021399.D

Acq: 06 Aug 2024 20:54

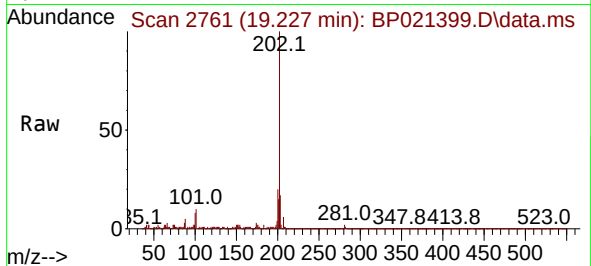
Tgt Ion:167	Resp: 78240
Ion Ratio	Lower Upper
167 100	
166 22.8	17.3 25.9
139 15.4	10.2 15.2





#80
Fluoranthene
Concen: 3.855 ng/u1
RT: 19.227 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BP021399.D
Acq: 06 Aug 2024 20:54

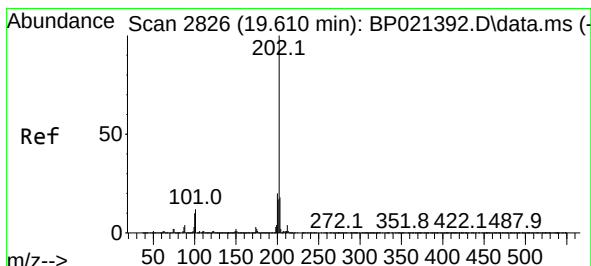
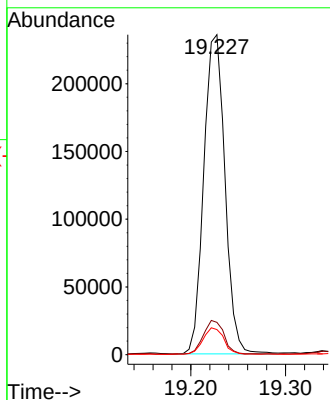
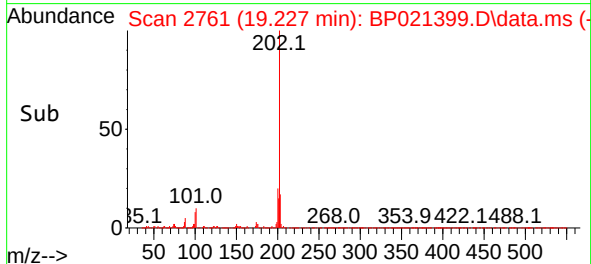
Instrument :
BNA_P
ClientSampleId :
C0AX2



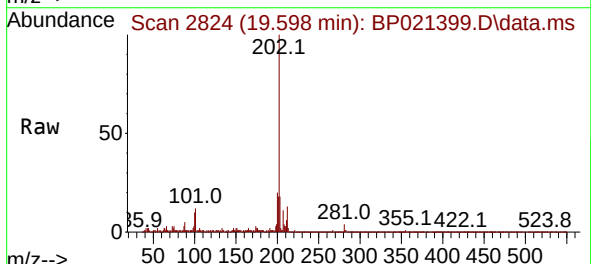
Tgt Ion:202 Resp: 365939
Ion Ratio Lower Upper
202 100
101 10.1 8.0 12.0
100 7.9 6.1 9.1

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Supervised By :mohammad ahmed 08/09/2024



#82
Pyrene
Concen: 3.315 ng/u1
RT: 19.598 min Scan# 2824
Delta R.T. -0.011 min
Lab File: BP021399.D
Acq: 06 Aug 2024 20:54



Tgt Ion:202 Resp: 320260
Ion Ratio Lower Upper
202 100
101 11.7 9.4 14.2
100 9.8 7.8 11.6

