

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
 Data File : BM043373.D
 Acq On : 16 Dec 2023 00:26
 Operator : MA/JU
 Sample : 05626-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCLG0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/16/2023
 Supervised By :mohammad ahmed 12/16/2023

Quant Time: Dec 16 00:58:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 15 22:09:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	447923	20.000	ng/u1	0.00
20) Naphthalene-d8	10.804	136	1916366	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.621	164	1043410	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.368	188	1841264	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	1373437	20.000	ng/u1	0.00
88) Perylene-d12	23.962	264	1594752	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	46656	3.385	ng/uL	0.00
4) Pyridine-d5	3.810	84	538600	13.578	ng/u1	0.00
7) Phenol-d5	7.151	99	960755	18.855	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	608571	18.858	ng/u1	0.00
11) 2-Chlorophenol-d4	7.522	132	732992	18.840	ng/u1	0.00
15) 4-Methylphenol-d8	8.704	113	761324	19.254	ng/u1	0.00
21) Nitrobenzene-d5	9.169	128	369693	19.939	ng/u1	0.00
24) 2-Nitrophenol-d4	9.886	143	386418	20.171	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	674559	19.946	ng/u1	0.00
31) 4-Chloroaniline-d4	10.945	131	1006341	20.227	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	1975718	21.034	ng/u1	0.00
49) Acenaphthylene-d8	14.316	160	2409801	21.627	ng/u1	0.00
54) 4-Nitrophenol-d4	14.821	143	340508	19.154	ng/u1	0.00
60) Fluorene-d10	15.616	176	1677616	21.599	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	192204	15.784	ng/u1	0.00
73) Anthracene-d10	17.468	188	2282550	22.104	ng/u1	0.00
81) Pyrene-d10	19.751	212	2318560	21.383	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.803	264	2214663	22.504	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.851	128	818116	6.698	ng/u1	100
80) Fluoranthene	19.415	202	316883	2.360	ng/u1	100
82) Pyrene	19.780	202	305153	2.211	ng/u1	99
87) Chrysene	21.574	228	166499m	1.612	ng/u1	
90) Benzo(b)fluoranthene	23.221	252	270321	2.212	ng/u1	98

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

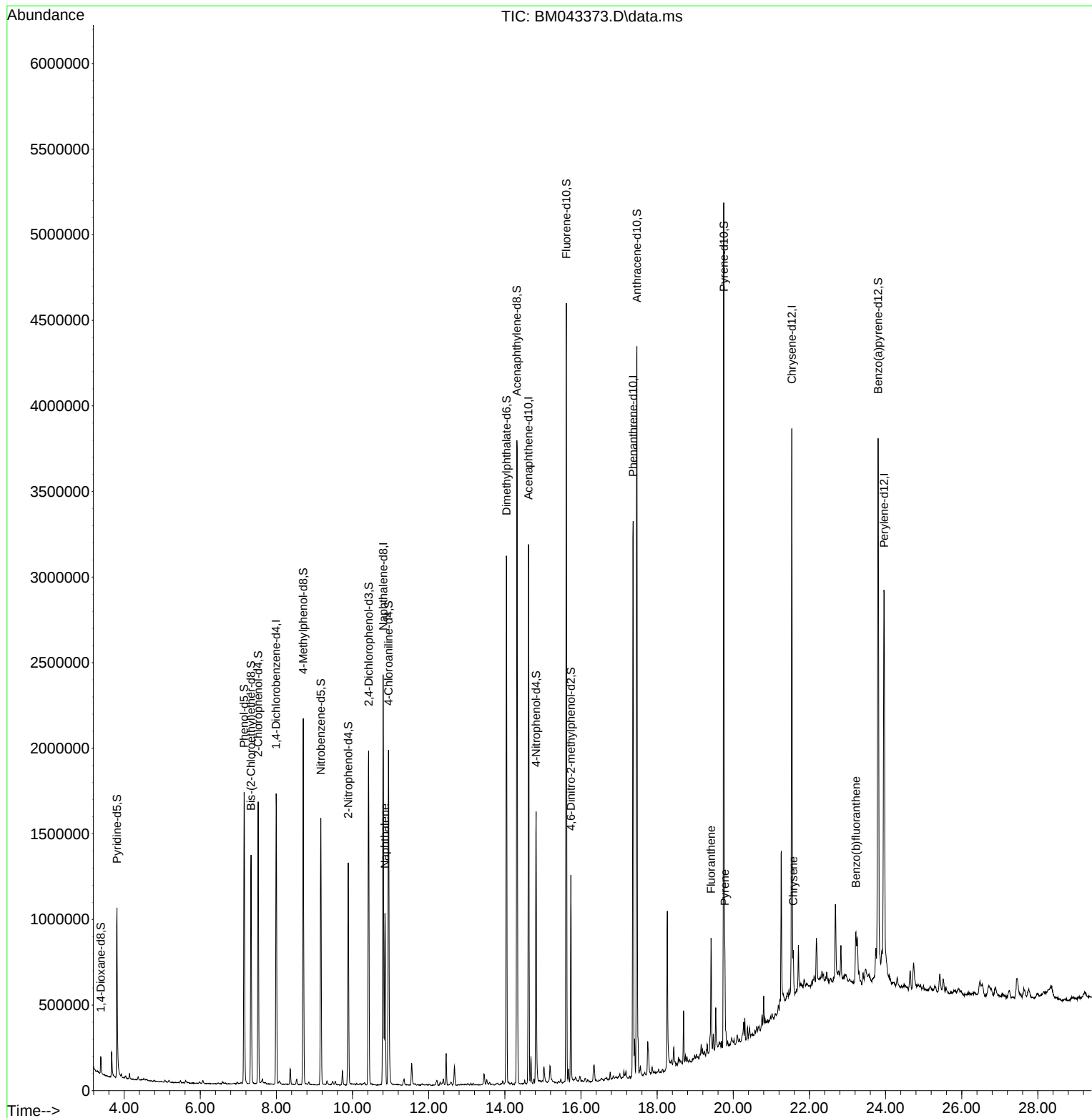
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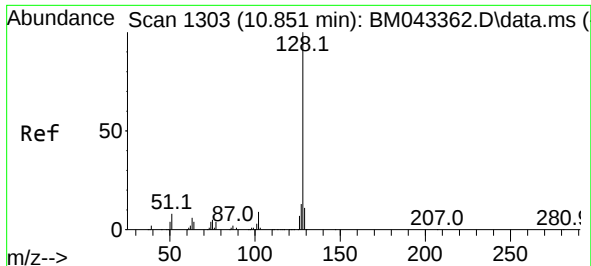
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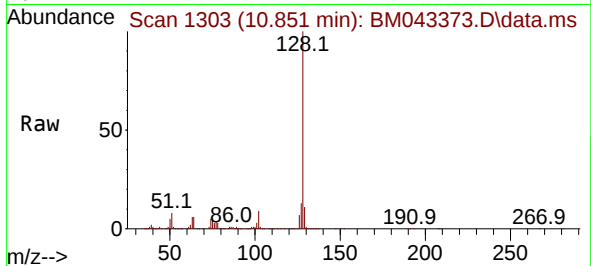
Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023





#30
Naphthalene
Concen: 6.698 ng/ul
RT: 10.851 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM043373.D
Acq: 16 Dec 2023 00:26

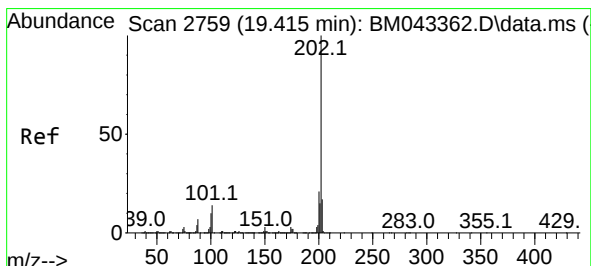
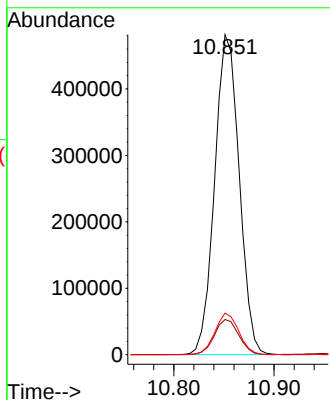
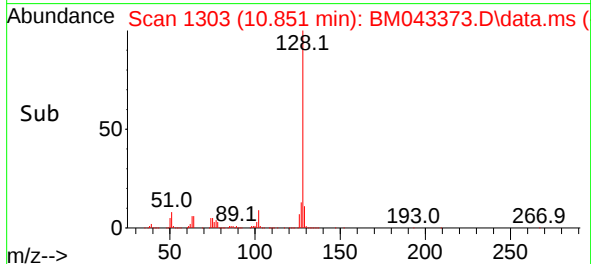
Instrument :
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ClientSampleId :
DCLG0



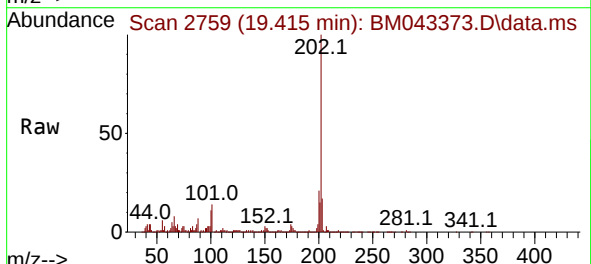
Tgt Ion:128 Resp: 818110
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.2 15.4

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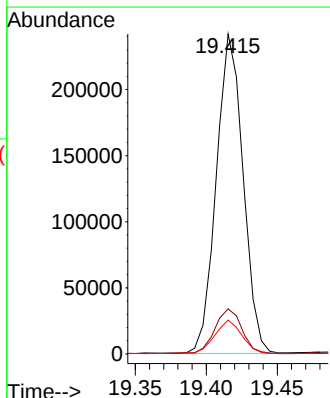
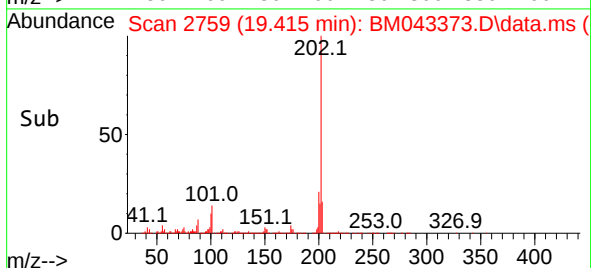
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Supervised By :mohammad ahmed 12/16/2023

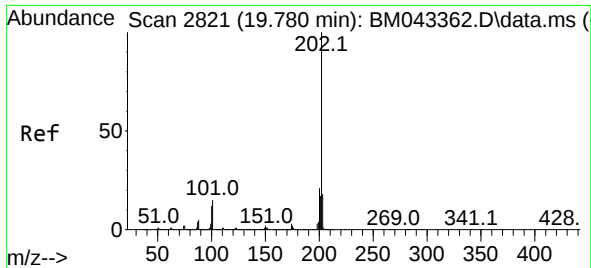


#80
Fluoranthene
Concen: 2.360 ng/ul
RT: 19.415 min Scan# 2759
Delta R.T. 0.000 min
Lab File: BM043373.D
Acq: 16 Dec 2023 00:26



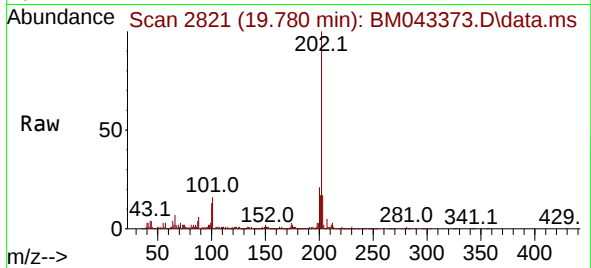
Tgt Ion:202 Resp: 316883
Ion Ratio Lower Upper
202 100
101 14.1 11.4 17.0
100 10.6 8.2 12.4





#82
Pyrene
Concen: 2.211 ng/ul
RT: 19.780 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BM043373.D
Acq: 16 Dec 2023 00:26

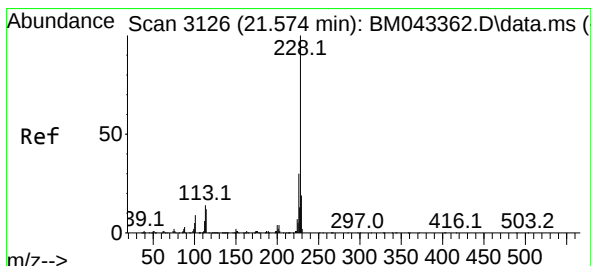
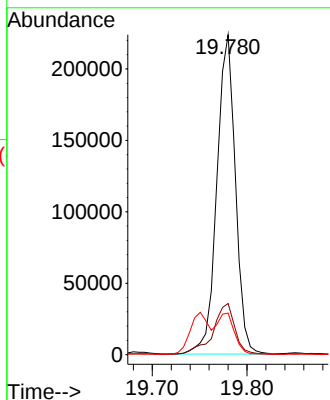
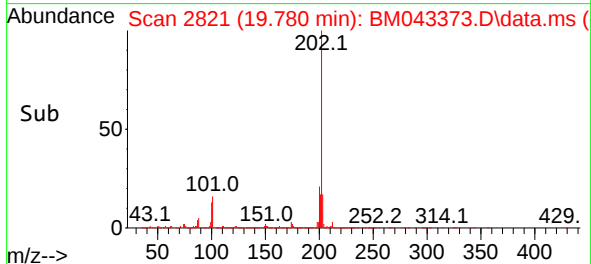
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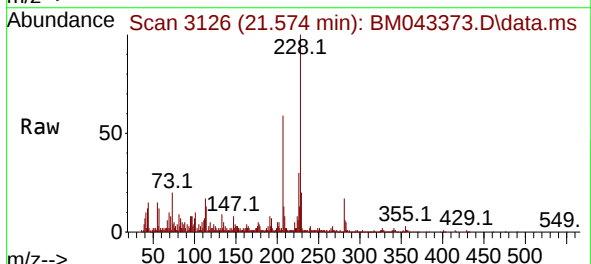
Tgt Ion:202 Resp: 30515
Ion Ratio Lower Upper
202 100
101 16.0 12.7 19.1
100 13.0 10.1 15.1

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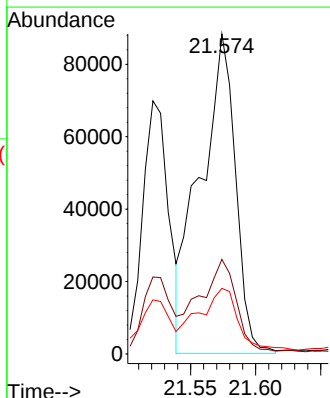
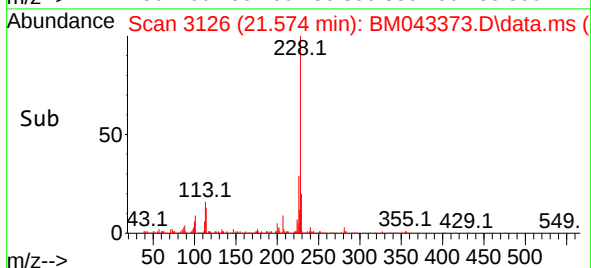
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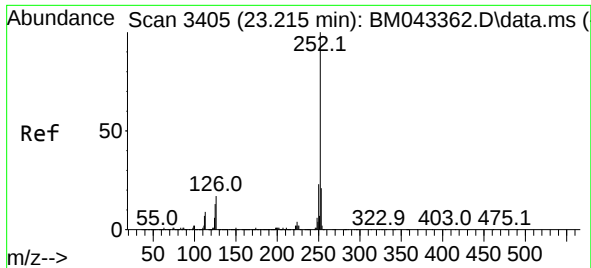


#87
Chrysene
Concen: 1.612 ng/ul m
RT: 21.574 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BM043373.D
Acq: 16 Dec 2023 00:26



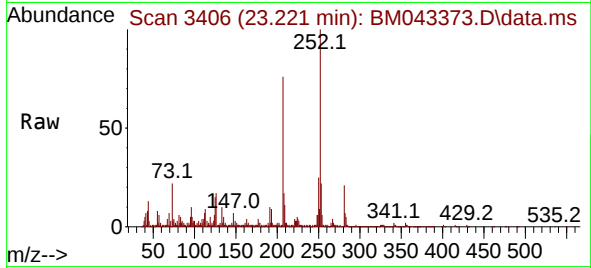
Tgt Ion:228 Resp: 166499
Ion Ratio Lower Upper
228 100
226 29.5 24.2 36.2
229 20.5 15.9 23.9





#90
Benzo(b)fluoranthene
Concen: 2.212 ng/ul
RT: 23.221 min Scan# 3406
Delta R.T. 0.000 min
Lab File: BM043373.D
Acq: 16 Dec 2023 00:26

Instrument :
BNA_M
ClientSampleId :
DCLG0



Tgt Ion:252 Resp: 27032
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 14.7 10.4 15.6

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