

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047919.D
 Acq On : 08 Oct 2024 19:05
 Operator : RC/JU
 Sample : P4183-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EL1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 09 01:33:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	229120	20.000	ng/u1	0.00
20) Naphthalene-d8	10.586	136	910378	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.427	164	541819	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.168	188	1099825	20.000	ng/u1	0.00
79) Chrysene-d12	21.392	240	1034729	20.000	ng/u1	0.00
88) Perylene-d12	24.391	264	1165841	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	20668	2.915	ng/uL	0.00
4) Pyridine-d5	3.669	84	258548	12.455	ng/u1	0.00
7) Phenol-d5	6.963	99	439482	20.285	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	272436	17.721	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	362877	23.021	ng/u1	0.00
15) 4-Methylphenol-d8	8.498	113	348052	21.607	ng/u1	0.00
21) Nitrobenzene-d5	8.945	128	170492m	23.521	ng/u1	0.00
24) 2-Nitrophenol-d4	9.669	143	183313	26.390	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	345141	24.873	ng/u1	0.00
31) 4-Chloroaniline-d4	10.722	131	456366	21.273	ng/u1	0.00
46) Dimethylphthalate-d6	13.839	166	977168	24.876	ng/u1	0.00
49) Acenaphthylene-d8	14.121	160	1171826	25.160	ng/u1	0.00
54) 4-Nitrophenol-d4	14.627	143	130297	16.660	ng/u1	0.00
60) Fluorene-d10	15.421	176	879148	25.838	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	97349	15.126	ng/u1	0.00
73) Anthracene-d10	17.262	188	1335794	24.700	ng/u1	-0.01
81) Pyrene-d10	19.551	212	1578096	26.872	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.186	264	1598109	26.420	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.209	178	71122	1.103	ng/u1	99
80) Fluoranthene	19.221	202	148272	2.144	ng/u1	95
82) Pyrene	19.580	202	142764	1.855	ng/u1	97
87) Chrysene	21.433	228	81450m	1.153	ng/u1	
90) Benzo(b)fluoranthene	23.444	252	96524	1.328	ng/u1	96

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

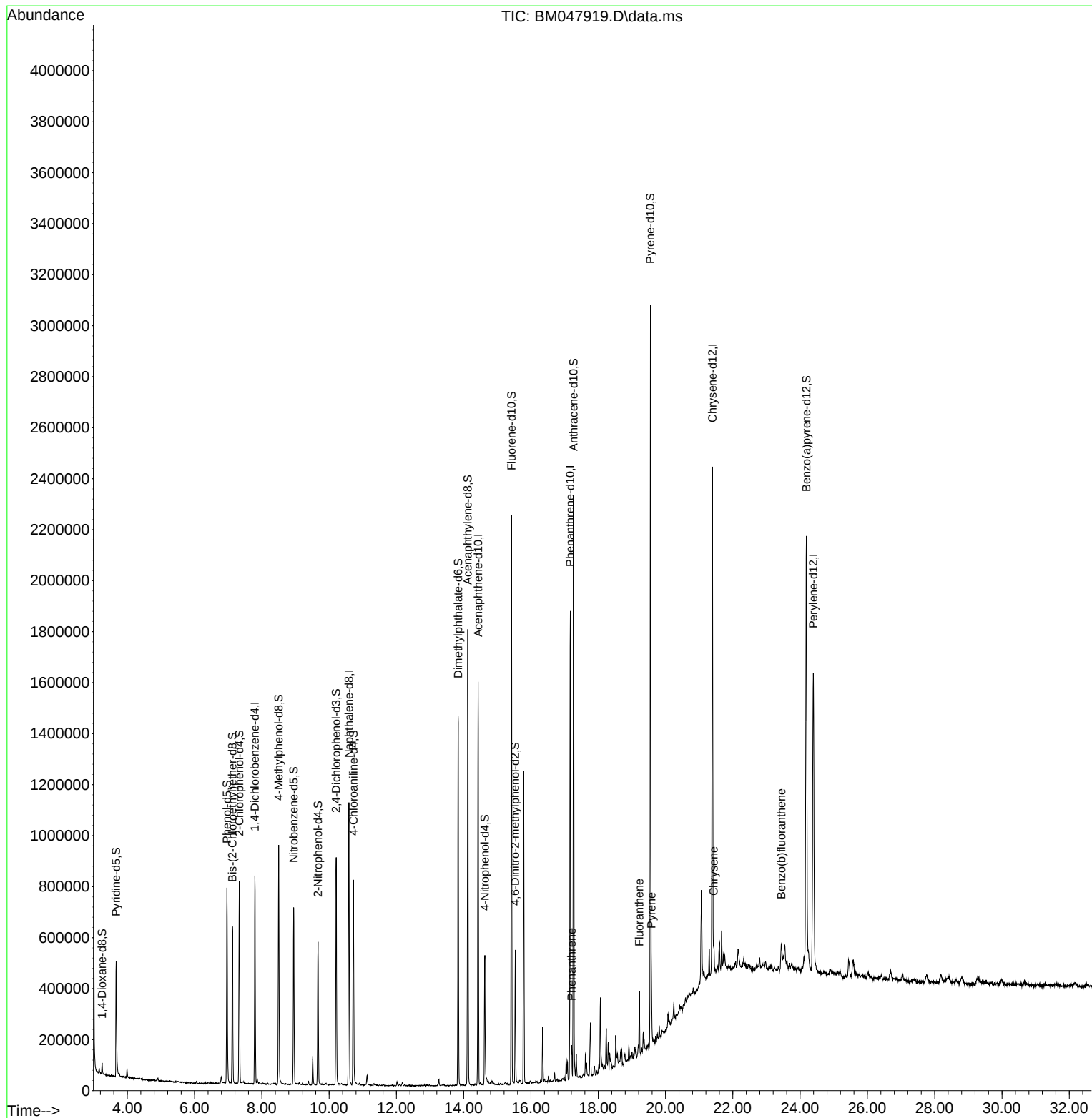
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047919.D
Acq On : 08 Oct 2024 19:05
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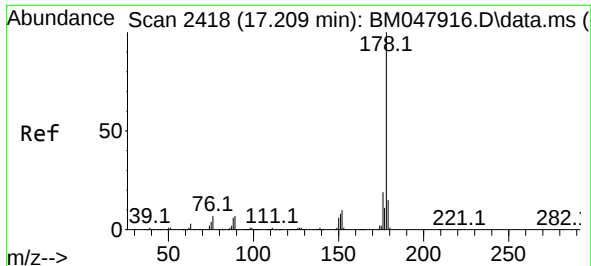
Instrument :
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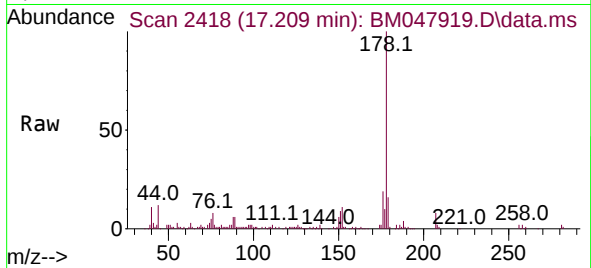
Quant Time: Oct 09 01:33:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration





#72
Phenanthrene
Concen: 1.103 ng/ul
RT: 17.209 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM047919.D
Acq: 08 Oct 2024 19:05

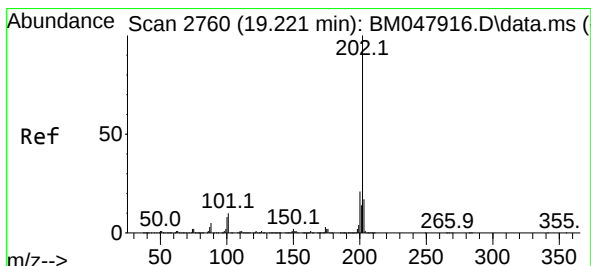
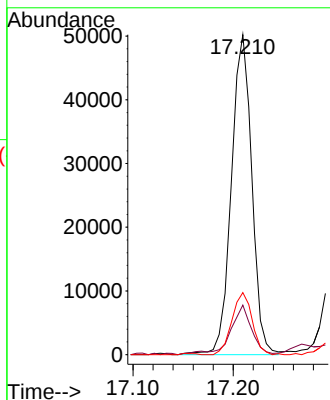
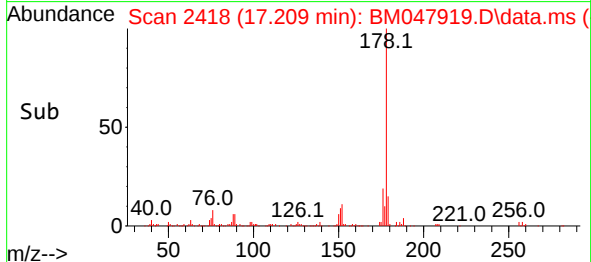
Instrument :
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Tgt Ion:178 Resp: 7112
Ion Ratio Lower Upper
178 100
179 15.5 12.0 18.0
176 19.4 15.4 23.0

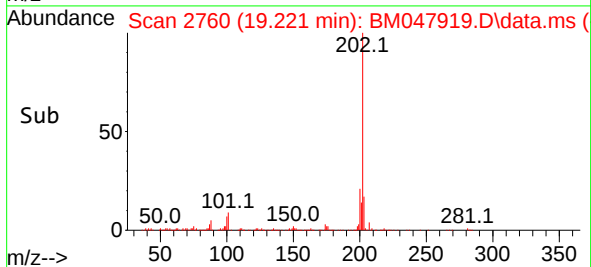
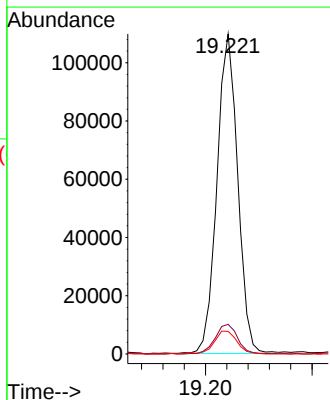
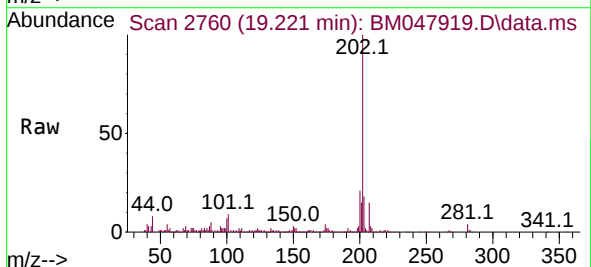
Manual Integrations
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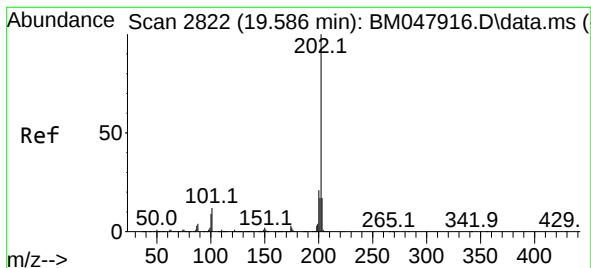
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



#80
Fluoranthene
Concen: 2.144 ng/ul
RT: 19.221 min Scan# 2760
Delta R.T. -0.006 min
Lab File: BM047919.D
Acq: 08 Oct 2024 19:05

Tgt Ion:202 Resp: 148272
Ion Ratio Lower Upper
202 100
101 9.2 9.0 13.4
100 7.1 6.8 10.2





#82

Pyrene

Concen: 1.855 ng/ul

RT: 19.580 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047919.D

Acq: 08 Oct 2024 19:05

Instrument :

BNA_M

ClientSampleId :

A4EL1

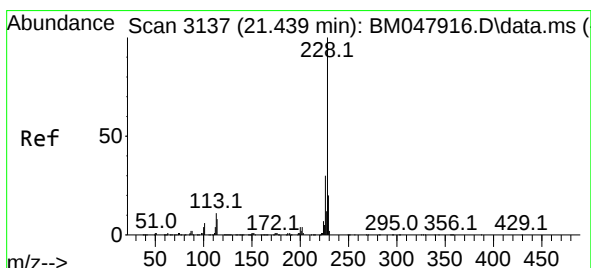
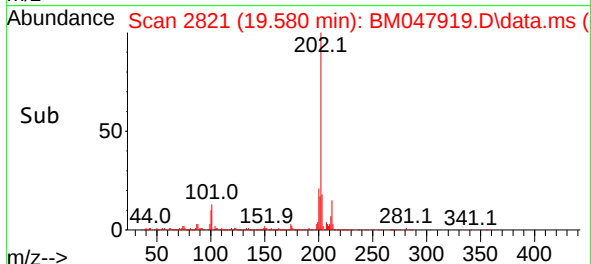
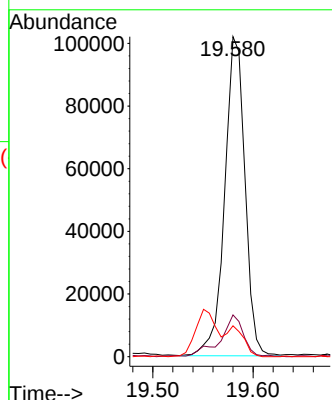
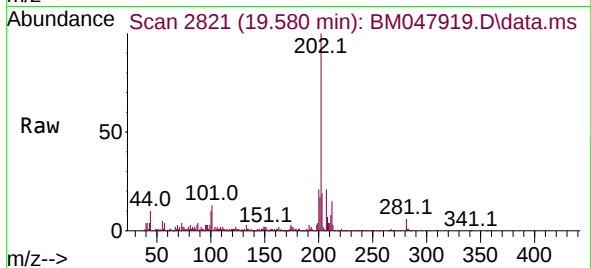
Tgt Ion:202 Resp: 142764
 Ion Ratio Lower Upper
 202 100
 101 13.0 10.9 16.3
 100 9.7 9.4 14.2

Manual Integrations

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#87

Chrysene

Concen: 1.153 ng/ul m

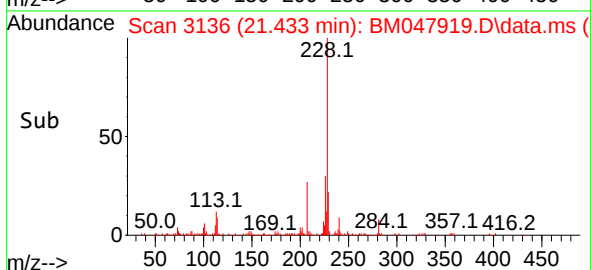
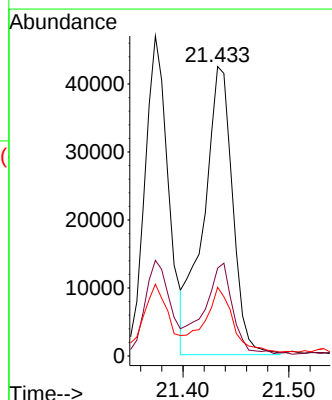
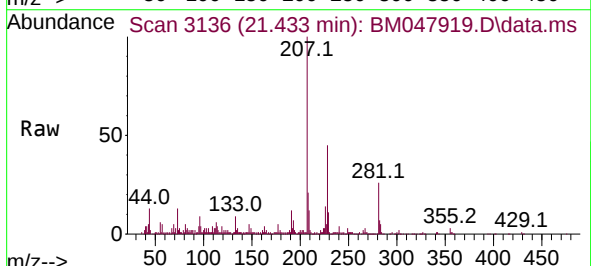
RT: 21.433 min Scan# 3136

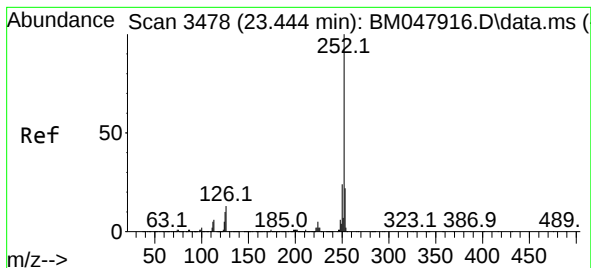
Delta R.T. -0.006 min

Lab File: BM047919.D

Acq: 08 Oct 2024 19:05

Tgt Ion:228 Resp: 81450
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.6 35.4
 229 23.7 15.3 22.9#





#90

Benzo(b)fluoranthene

Concen: 1.328 ng/ul

RT: 23.444 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM047919.D

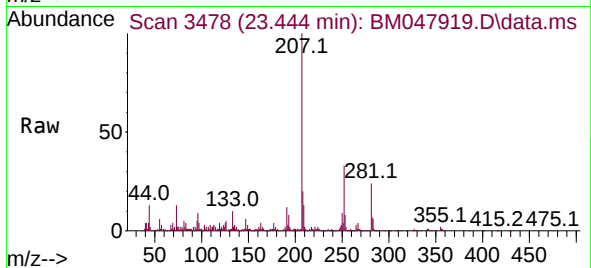
Acq: 08 Oct 2024 19:05

Instrument :

BNA_M

ClientSampleId :

A4EL1



Tgt Ion:252 Resp: 96524

Ion Ratio Lower Upper

252 100

253 23.9 17.4 26.2

125 13.0 9.0 13.4

Manual Integrations

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