

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048522.D
 Acq On : 08 Nov 2024 09:39
 Operator : RC/JU
 Sample : P4636-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CC0Q4

Manual Integrations
 APPROVED

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

Quant Time: Nov 08 10:16:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 07 22:50:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	128646	20.000	ng/u1	0.00
20) Naphthalene-d8	10.451	136	510923	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	305027	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	613894	20.000	ng/u1	0.00
79) Chrysene-d12	21.280	240	637681	20.000	ng/u1	0.00
88) Perylene-d12	24.197	264	785008	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	4247	1.316	ng/uL	0.00
4) Pyridine-d5	3.569	84	17186m	1.932	ng/u1	0.02
7) Phenol-d5	6.851	99	55281	5.645	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.004	67	38070	6.472	ng/u1	0.00
11) 2-Chlorophenol-d4	7.204	132	51117	6.301	ng/u1	0.00
15) 4-Methylphenol-d8	8.392	113	30565m	3.969	ng/u1	0.01
21) Nitrobenzene-d5	8.828	128	22022	5.947	ng/u1	0.00
24) 2-Nitrophenol-d4	9.551	143	22692	5.761	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.098	165	42757m	5.843	ng/u1	0.02
31) 4-Chloroaniline-d4	10.616	131	41151m	3.959	ng/u1	0.02
46) Dimethylphthalate-d6	13.727	166	145112	7.453	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	160956	7.011	ng/u1	0.00
54) 4-Nitrophenol-d4	14.598	143	9058m	2.505	ng/u1	0.06
60) Fluorene-d10	15.310	176	129665	7.629	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	8711	2.821	ng/u1	0.01
73) Anthracene-d10	17.157	188	199570	7.682	ng/u1	0.00
81) Pyrene-d10	19.451	212	197393	6.168	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.997	264	151389	4.127	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.498	105	35795	2.982	ng/u1	96
72) Phenanthrene	17.098	178	32006	1.051	ng/u1	98
80) Fluoranthene	19.121	202	64735	1.743	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.192	149	56822	2.518	ng/u1	98

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

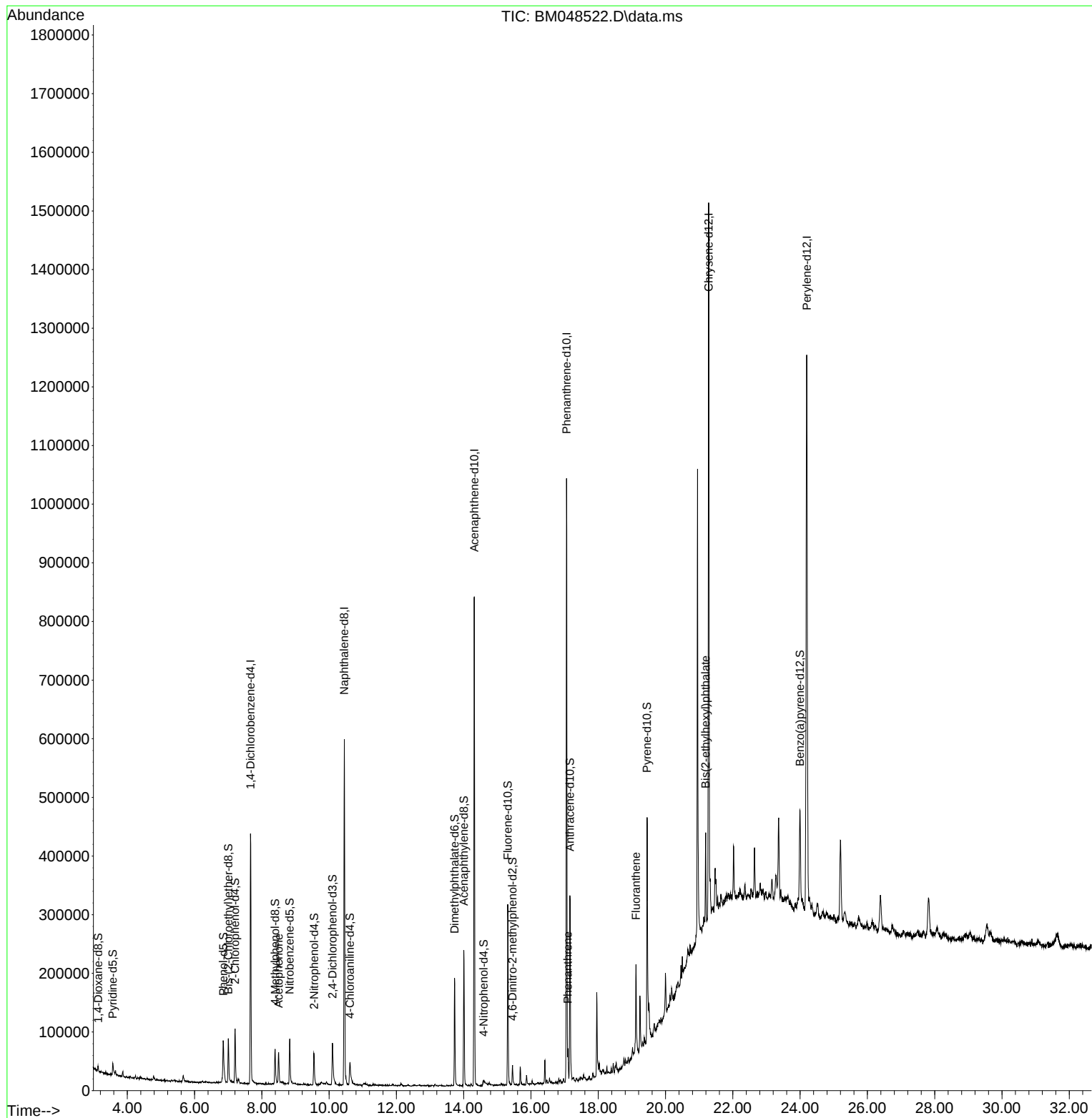
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
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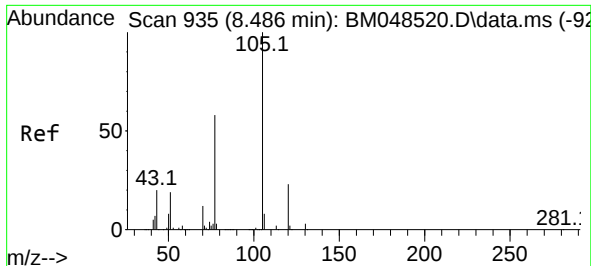
Instrument :
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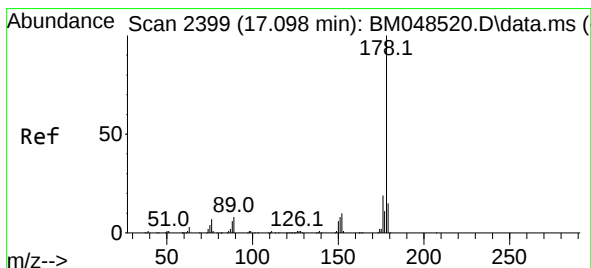
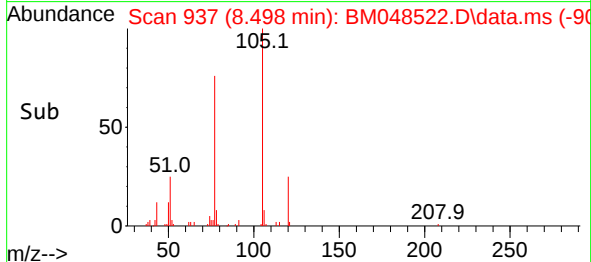
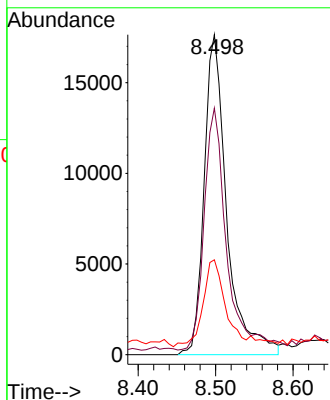
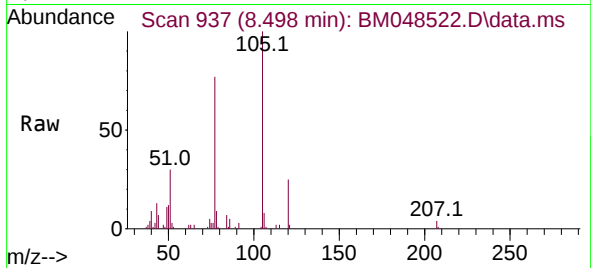
#16
Acetophenone
Concen: 2.982 ng/u1
RT: 8.498 min Scan# 91
Delta R.T. 0.012 min
Lab File: BM048522.D
Acq: 08 Nov 2024 09:39

Instrument :
BNA_M
ClientSampleId :
CC0Q4

Tgt Ion:105 Resp: 3579
Ion Ratio Lower Upper
105 100
77 77.1 59.7 89.5
51 29.7 20.6 31.0

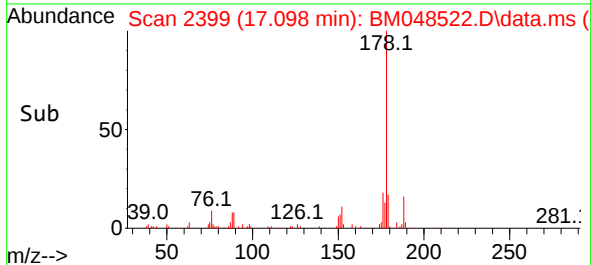
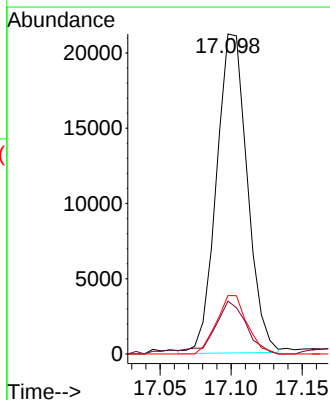
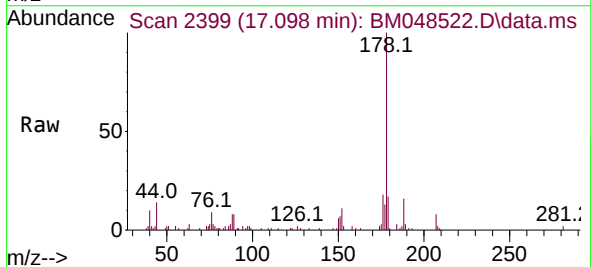
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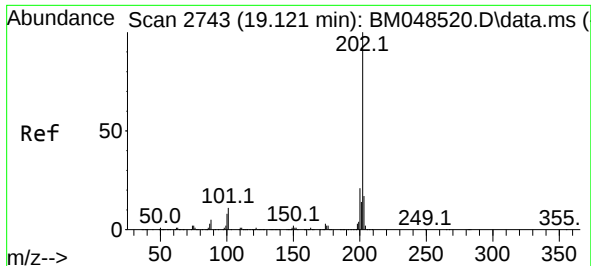
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#72
Phenanthrene
Concen: 1.051 ng/u1
RT: 17.098 min Scan# 2399
Delta R.T. -0.006 min
Lab File: BM048522.D
Acq: 08 Nov 2024 09:39

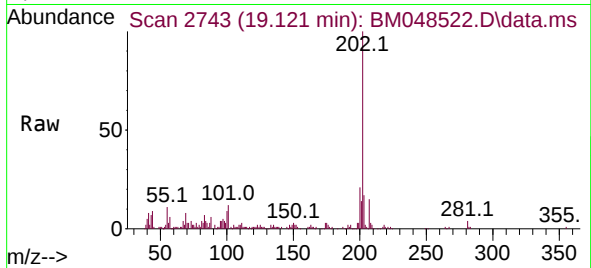
Tgt Ion:178 Resp: 32006
Ion Ratio Lower Upper
178 100
179 16.5 12.0 18.0
176 18.3 15.1 22.7





#80
Fluoranthene
Concen: 1.743 ng/ul
RT: 19.121 min Scan# 21
Delta R.T. 0.000 min
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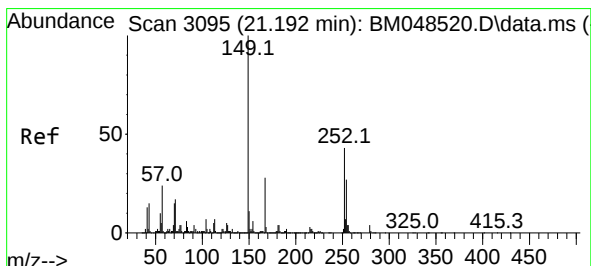
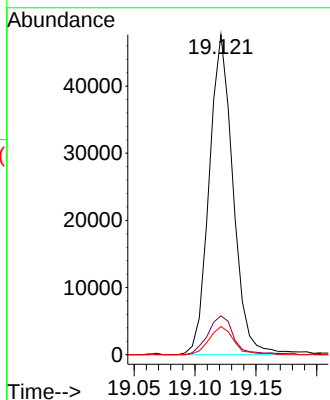
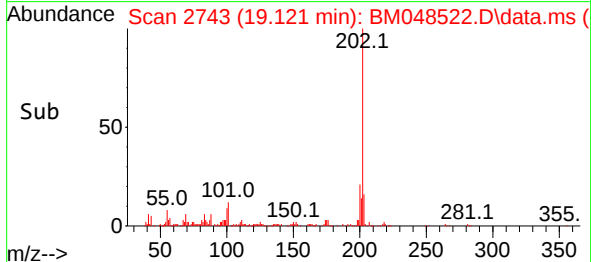
Instrument :
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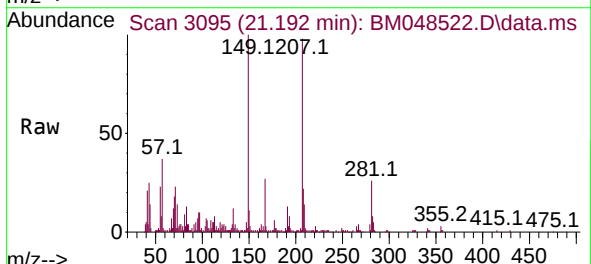
Tgt Ion:202 Resp: 64735
Ion Ratio Lower Upper
202 100
101 12.2 8.5 12.7
100 8.8 7.0 10.4

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.518 ng/ul
RT: 21.192 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BM048522.D
Acq: 08 Nov 2024 09:39



Tgt Ion:149 Resp: 56822
Ion Ratio Lower Upper
149 100
167 26.6 22.0 33.0
279 4.2 3.1 4.7

