

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
 Data File : BM047502.D
 Acq On : 12 Sep 2024 14:01
 Operator : RC/JU
 Sample : P3878-08DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVY6DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
 Supervised By :mohammad ahmed 09/14/2024

Quant Time: Sep 13 01:00:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 00:35:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	512244	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	2385688	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	1439363	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	2692873	20.000	ng/u1	0.00
79) Chrysene-d12	21.456	240	2109083	20.000	ng/u1	-0.01
88) Perylene-d12	24.497	264	1970571	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	4473	0.352	ng/uL	0.00
4) Pyridine-d5	3.722	84	51148	1.260	ng/u1	0.01
7) Phenol-d5	7.022	99	74240	1.546	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.192	67	75839	2.537	ng/u1	0.00
11) 2-Chlorophenol-d4	7.398	132	57222	1.565	ng/u1	0.00
15) 4-Methylphenol-d8	8.551	113	129554	3.433	ng/u1	-0.02
21) Nitrobenzene-d5	9.016	128	26727	1.451	ng/u1	0.00
24) 2-Nitrophenol-d4	9.739	143	24863	1.428	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	51421	1.453	ng/u1	0.00
31) 4-Chloroaniline-d4	10.786	131	147207	2.541	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	165757	1.567	ng/u1	0.00
49) Acenaphthylene-d8	14.186	160	197770	1.549	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.486	176	150542	1.647	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	12360	0.868	ng/u1	0.00
73) Anthracene-d10	17.333	188	212332	1.637	ng/u1	0.00
81) Pyrene-d10	19.609	212	230143	1.872	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.285	264	159890	1.527	ng/u1	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.716	128	574569	4.371	ng/u1	97
36) 2-Methylnaphthalene	12.322	142	883715	9.781	ng/u1	98
37) 1-Methylnaphthalene	12.539	142	506686	5.551	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.116	232	1790474	81.646	ng/u1	98
71) Pentachlorophenol	16.910	266	15677068m	782.544	ng/u1	
72) Phenanthrene	17.274	178	275663	1.794	ng/u1	96

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

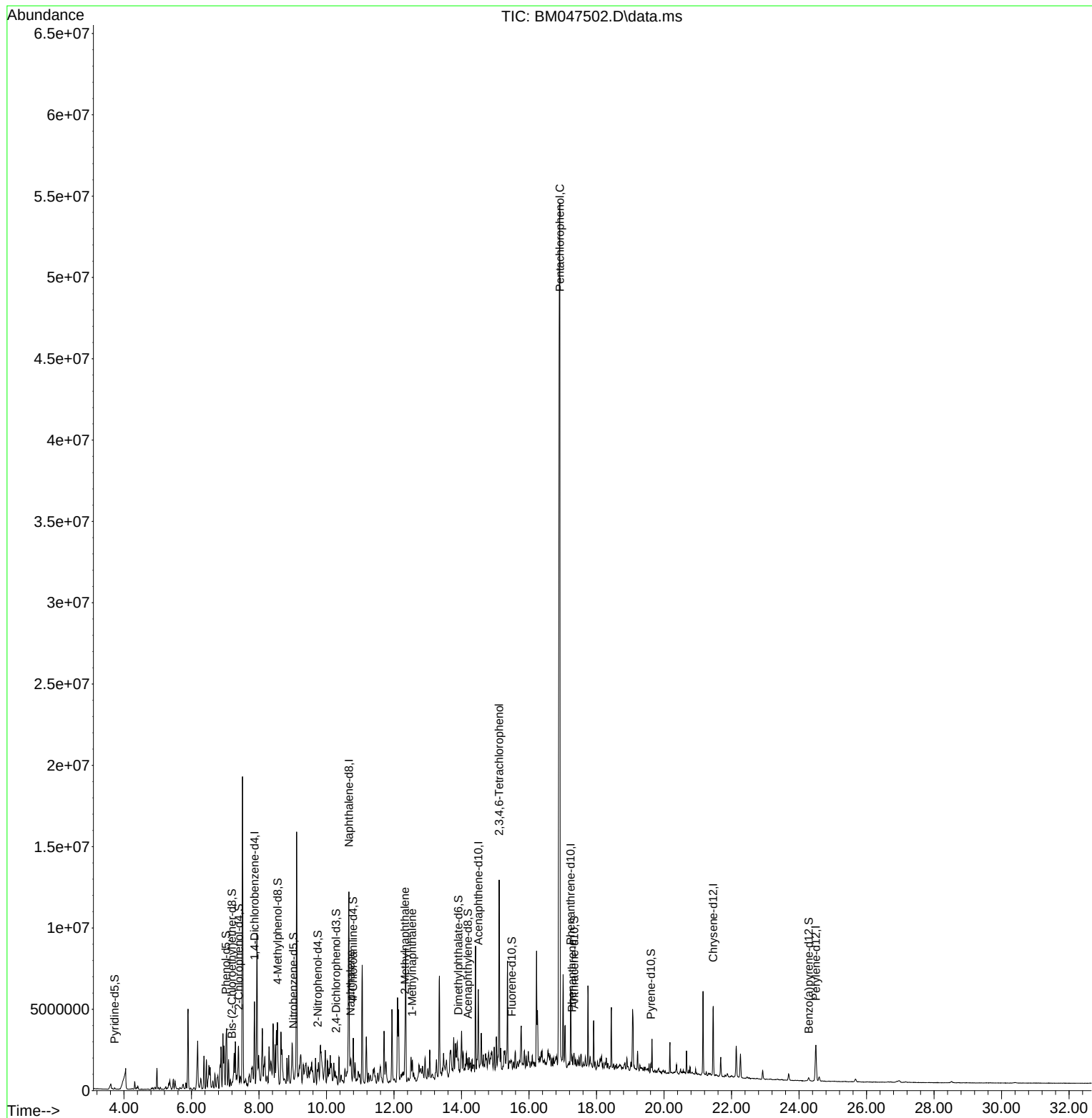
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047502.D
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Operator : RC/JU
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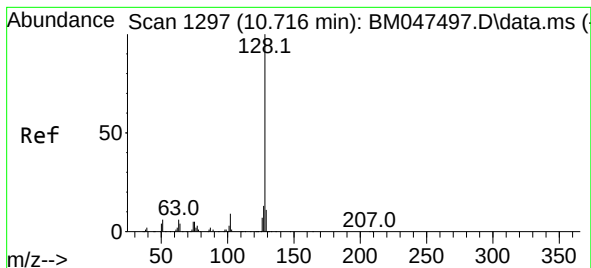
Instrument :
BNA_M
ClientSampleId :
DCVY6DL

Quant Time: Sep 13 01:00:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 00:35:12 2024
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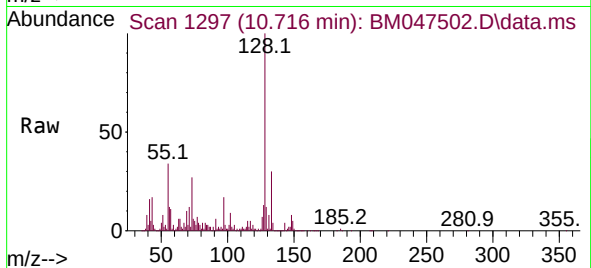
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024





#30
Naphthalene
Concen: 4.371 ng/ul
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM047502.D
Acq: 12 Sep 2024 14:01

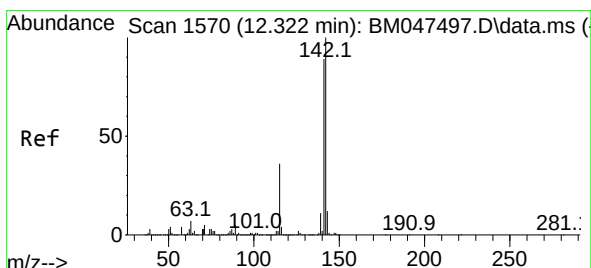
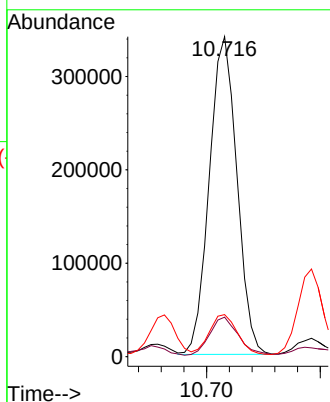
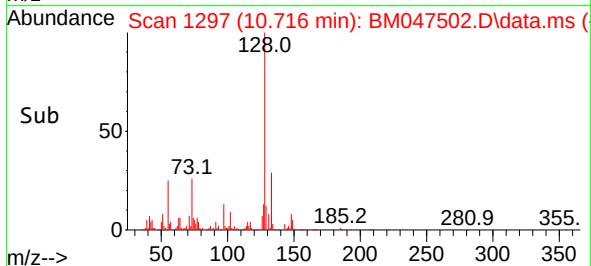
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ClientSampleId :
DCVY6DL



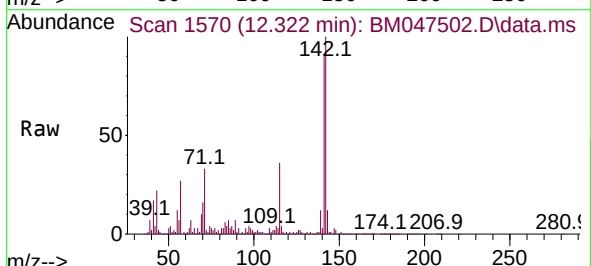
Tgt Ion:128 Resp: 574569
Ion Ratio Lower Upper
128 100
129 12.3 8.6 13.0
127 13.1 10.1 15.1

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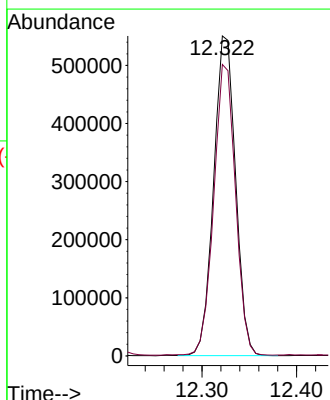
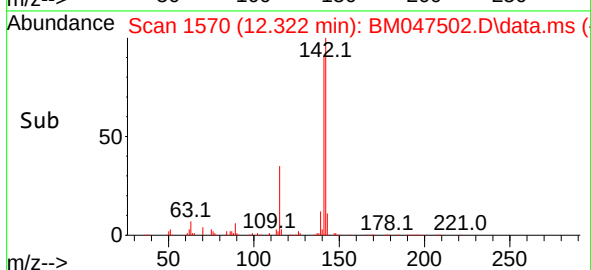
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Supervised By :mohammad ahmed 09/14/2024

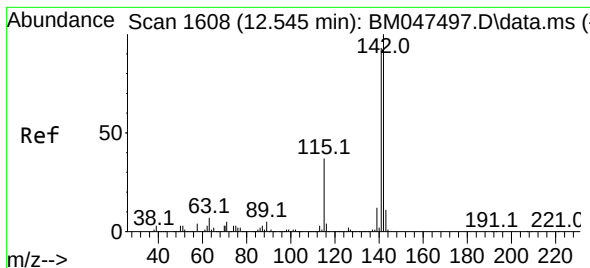


#36
2-Methylnaphthalene
Concen: 9.781 ng/ul
RT: 12.322 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BM047502.D
Acq: 12 Sep 2024 14:01



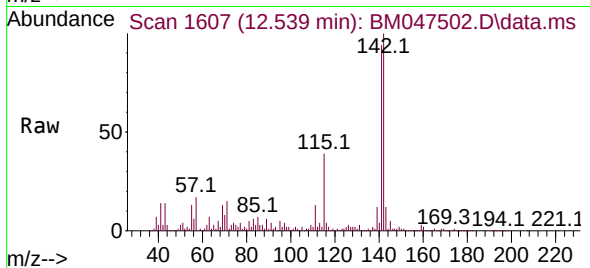
Tgt Ion:142 Resp: 883715
Ion Ratio Lower Upper
142 100
141 91.1 71.3 106.9





#37
1-Methylnaphthalene
Concen: 5.551 ng/ul
RT: 12.539 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BM047502.D
Acq: 12 Sep 2024 14:01

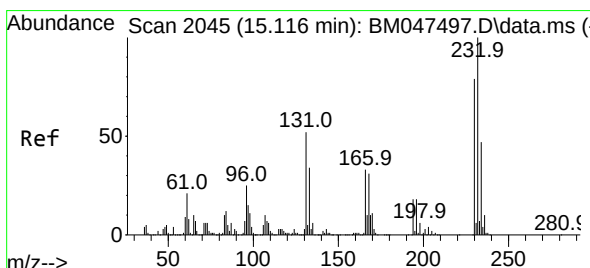
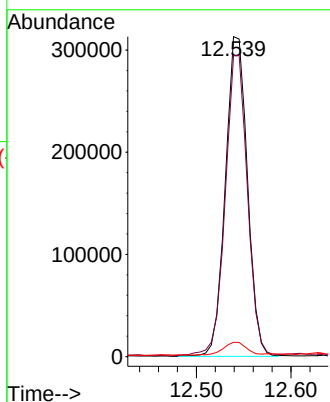
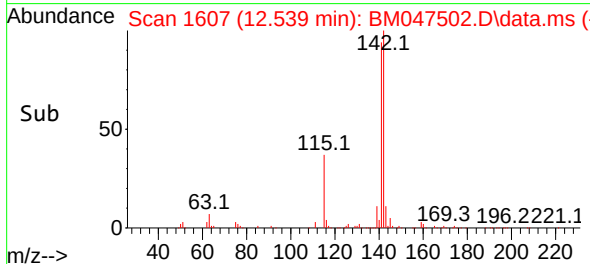
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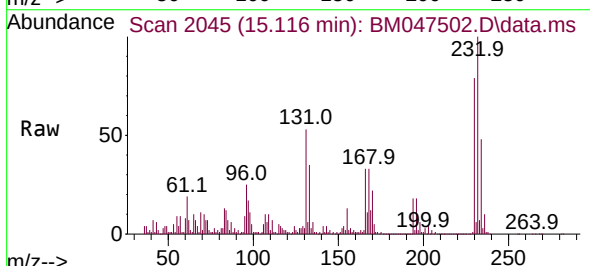
Tgt Ion:142 Resp: 506686
Ion Ratio Lower Upper
142 100
141 94.1 72.9 109.3
116 4.5 3.2 4.8

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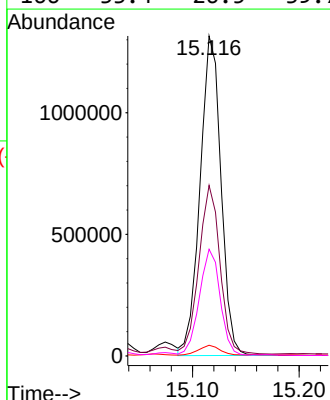
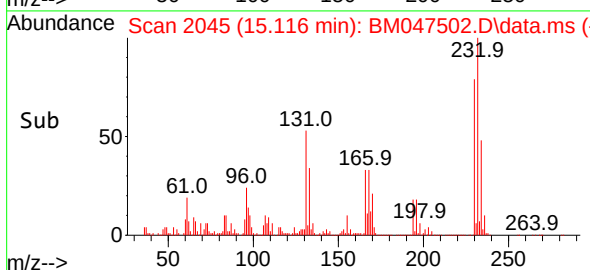
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

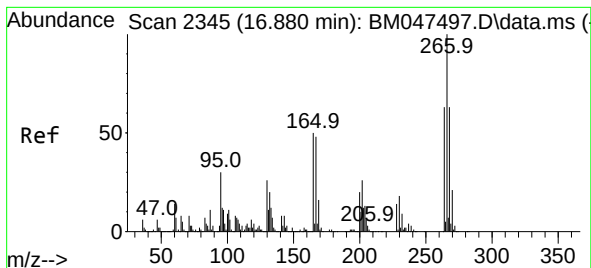


#58
2,3,4,6-Tetrachlorophenol
Concen: 81.646 ng/ul
RT: 15.116 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM047502.D
Acq: 12 Sep 2024 14:01



Tgt Ion:232 Resp: 1790474
Ion Ratio Lower Upper
232 100
131 53.3 44.3 66.5
130 3.3 2.5 3.7
166 33.4 26.5 39.7





#71

Pentachlorophenol

Concen: 782.544 ng/ul m

RT: 16.910 min Scan# 2345

Delta R.T. 0.023 min

Lab File: BM047502.D

Acq: 12 Sep 2024 14:01

Instrument :

BNA_M

ClientSampleId :

DCVY6DL

Tgt Ion:266 Resp:15677068

Ion Ratio Lower Upper

266 100

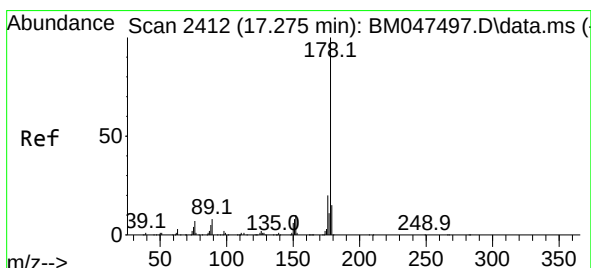
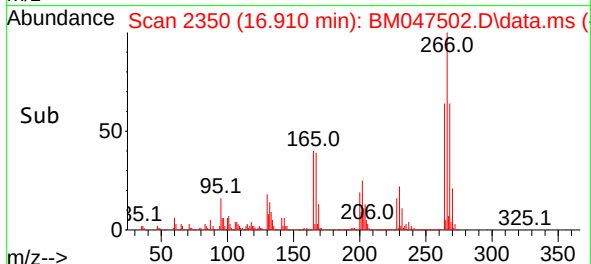
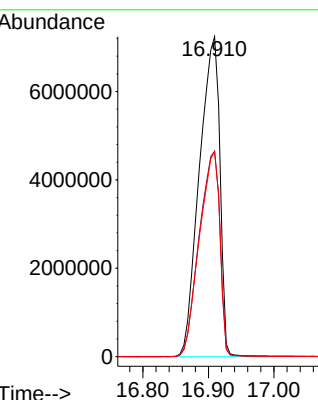
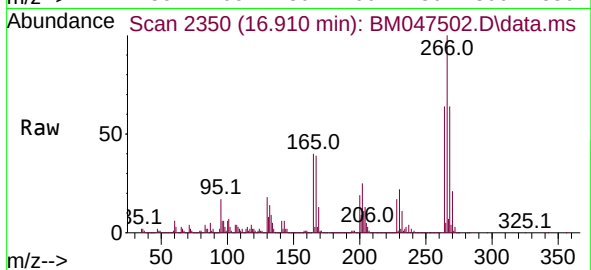
264 64.2 49.5 74.3

268 64.1 51.0 76.4

Manual Integrations

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#72

Phenanthrene

Concen: 1.794 ng/ul

RT: 17.274 min Scan# 2412

Delta R.T. -0.006 min

Lab File: BM047502.D

Acq: 12 Sep 2024 14:01

Tgt Ion:178 Resp: 275663

Ion Ratio Lower Upper

178 100

179 18.0 12.2 18.2

176 20.3 15.5 23.3

