

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
 Data File : BM047501.D
 Acq On : 12 Sep 2024 13:19
 Operator : RC/JU
 Sample : P3878-18DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCC1DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 13 00:47:26 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	517083	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	2542293	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	1456081	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.233	188	2698263	20.000	ng/u1	0.00
79) Chrysene-d12	21.457	240	2079842	20.000	ng/u1	-0.01
88) Perylene-d12	24.498	264	1992709	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	4905	0.383	ng/uL	0.00
4) Pyridine-d5	3.717	84	41250	1.007	ng/u1	0.00
7) Phenol-d5	7.022	99	113809	2.348	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	80873	2.681	ng/u1	0.00
11) 2-Chlorophenol-d4	7.399	132	92031	2.493	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	117967	3.096	ng/u1	0.00
21) Nitrobenzene-d5	9.016	128	47342	2.411	ng/u1	0.00
24) 2-Nitrophenol-d4	9.740	143	39722	2.142	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	91200	2.418	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.904	166	312903	2.924	ng/u1	0.00
49) Acenaphthylene-d8	14.186	160	374640	2.901	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.486	176	275928	2.984	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	16034	1.124	ng/u1	-0.01
73) Anthracene-d10	17.327	188	404696	3.115	ng/u1	0.00
81) Pyrene-d10	19.610	212	447153	3.689	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.286	264	322409	3.045	ng/u1	-0.02
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.322	142	360968	3.749	ng/u1	99
37) 1-Methylnaphthalene	12.545	142	237823	2.445	ng/u1	100
41) 2,4,6-Trichlorophenol	12.928	196	352007	13.271	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.116	232	1250590	56.372	ng/u1	98
71) Pentachlorophenol	16.910	266	14257798m	710.277	ng/u1	
72) Phenanthrene	17.275	178	208933	1.357	ng/u1#	93

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

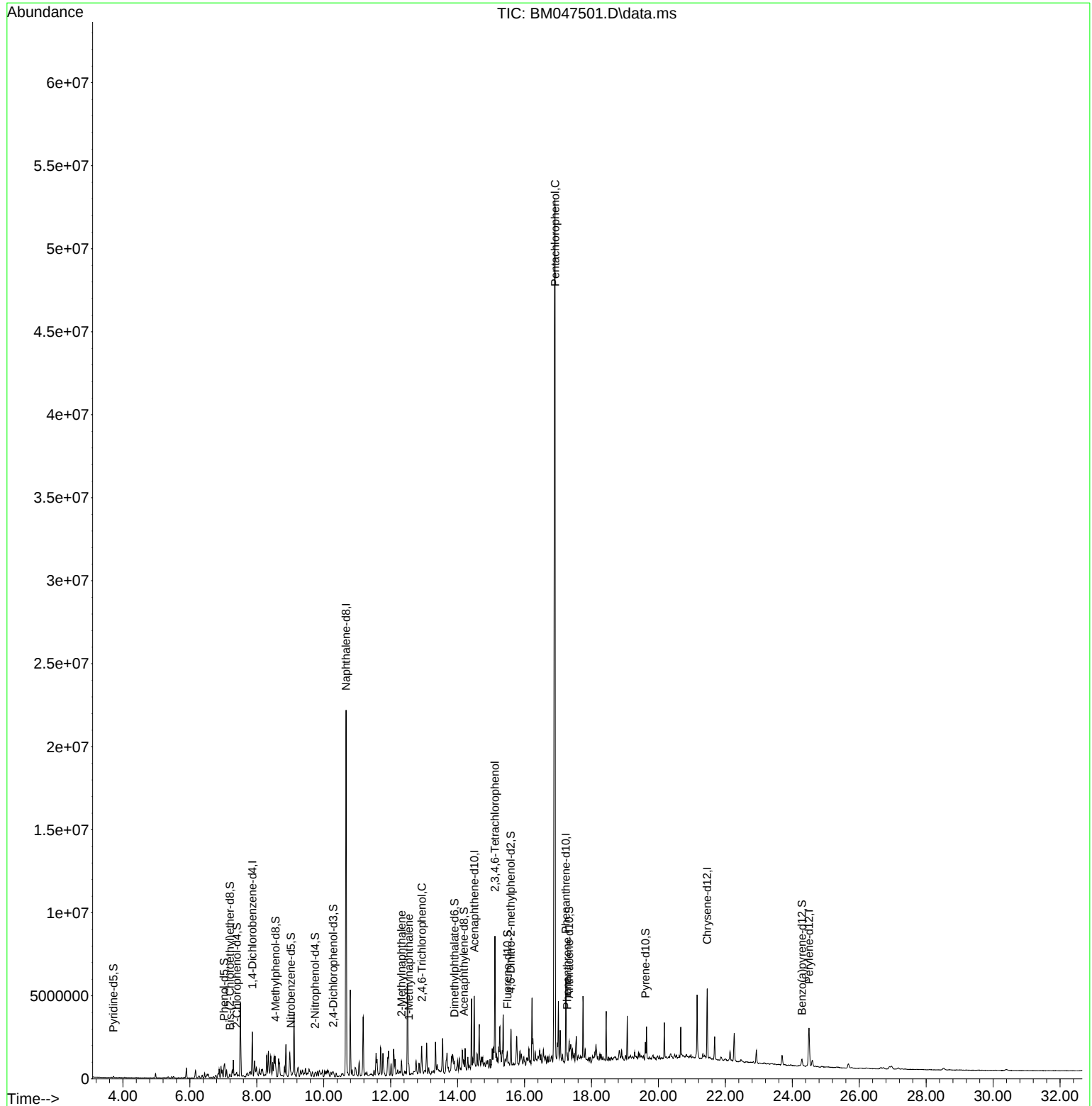
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
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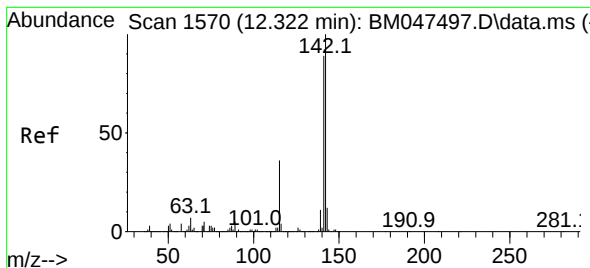
Instrument :
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Quant Time: Sep 13 00:47:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 00:35:12 2024
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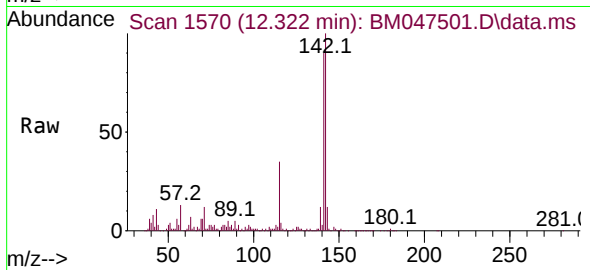
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024





#36
2-Methylnaphthalene
Concen: 3.749 ng/ul
RT: 12.322 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BM047501.D
Acq: 12 Sep 2024 13:19

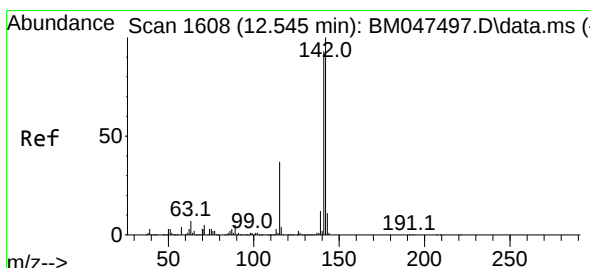
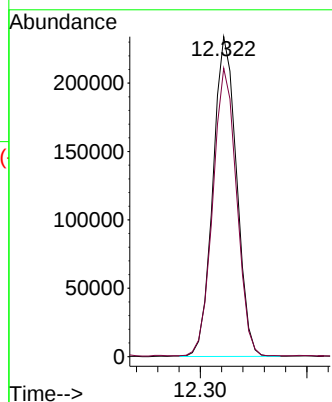
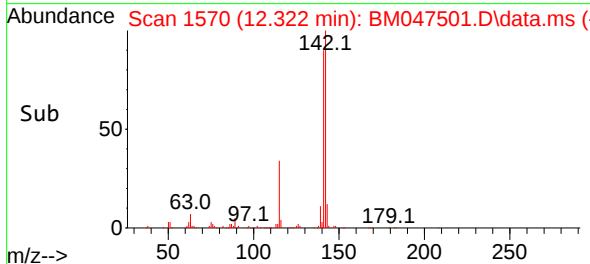
Instrument :
BNA_M
ClientSampleId :
DDCC1DL



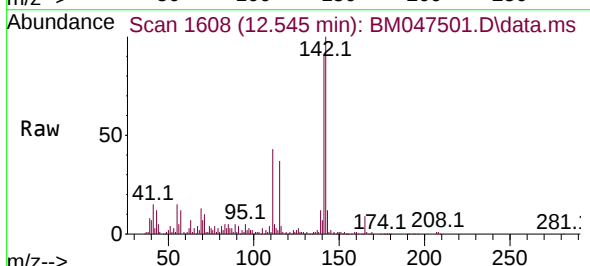
Tgt Ion:142 Resp: 360968
Ion Ratio Lower Upper
142 100
141 90.1 71.3 106.9

Manual Integrations
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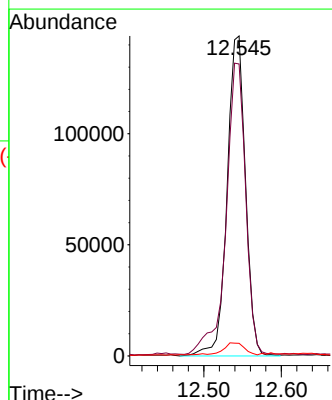
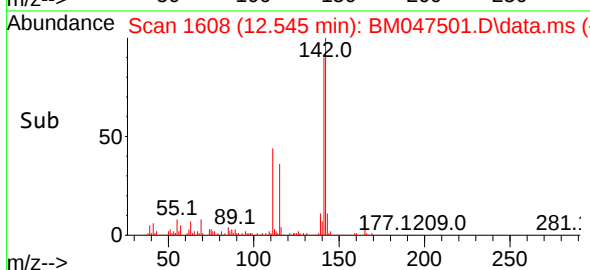
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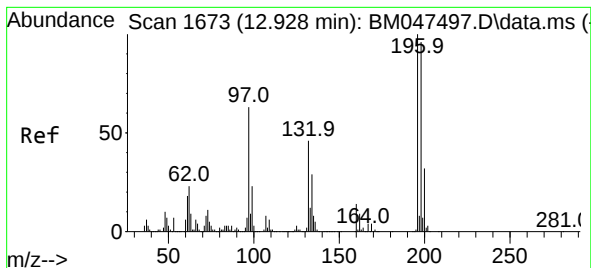


#37
1-Methylnaphthalene
Concen: 2.445 ng/ul
RT: 12.545 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BM047501.D
Acq: 12 Sep 2024 13:19



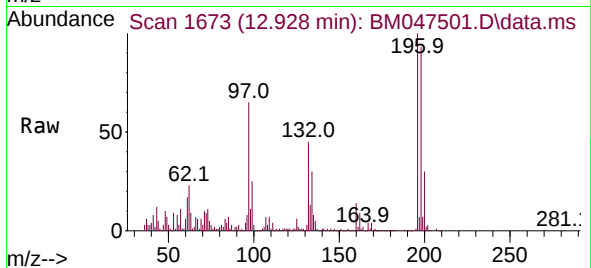
Tgt Ion:142 Resp: 237823
Ion Ratio Lower Upper
142 100
141 91.2 72.9 109.3
116 3.9 3.2 4.8





#41
2,4,6-Trichlorophenol
Concen: 13.271 ng/ul
RT: 12.928 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BM047501.D
Acq: 12 Sep 2024 13:19

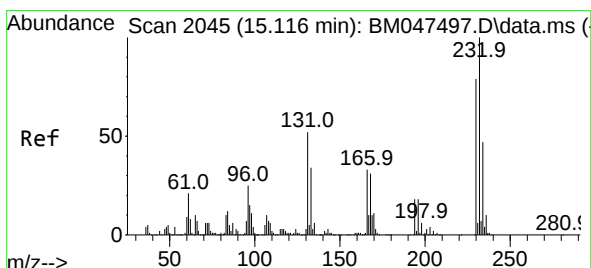
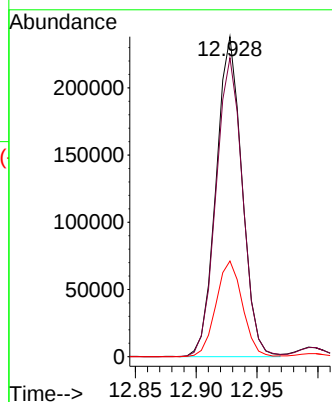
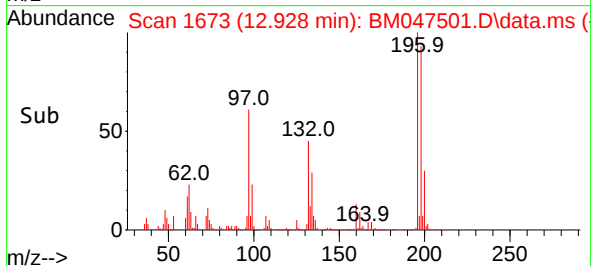
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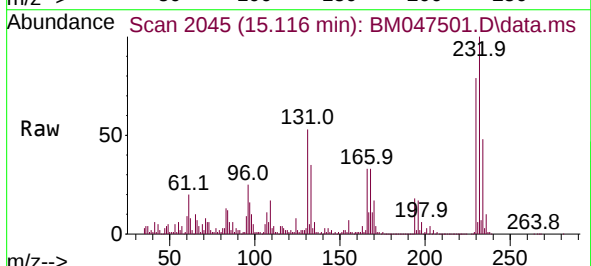
Tgt Ion:196 Resp: 35200
Ion Ratio Lower Upper
196 100
198 93.4 77.0 115.6
200 29.9 25.0 37.6

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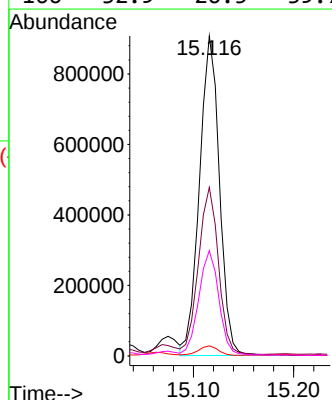
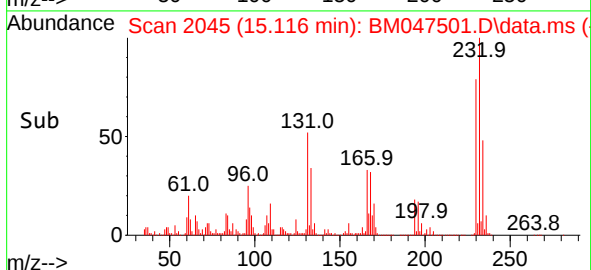
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

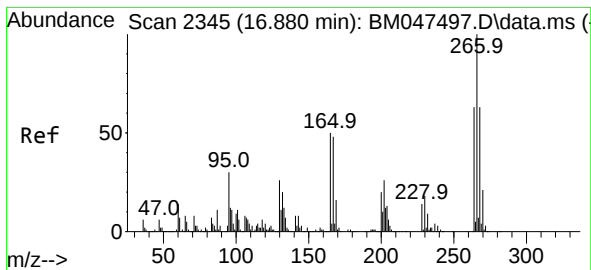


#58
2,3,4,6-Tetrachlorophenol
Concen: 56.372 ng/ul
RT: 15.116 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM047501.D
Acq: 12 Sep 2024 13:19



Tgt Ion:232 Resp: 1250590
Ion Ratio Lower Upper
232 100
131 52.7 44.3 66.5
130 3.1 2.5 3.7
166 32.9 26.5 39.7





#71

Pentachlorophenol

Concen: 710.277 ng/ul m

RT: 16.910 min Scan# 2345

Delta R.T. 0.024 min

Lab File: BM047501.D

Acq: 12 Sep 2024 13:19

Instrument :

BNA_M

ClientSampleId :

DDCC1DL

Tgt Ion:266 Resp:14257798

Ion Ratio Lower Upper

266 100

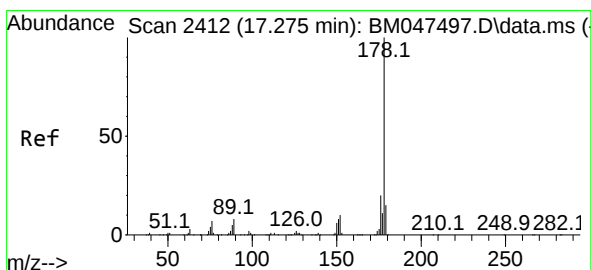
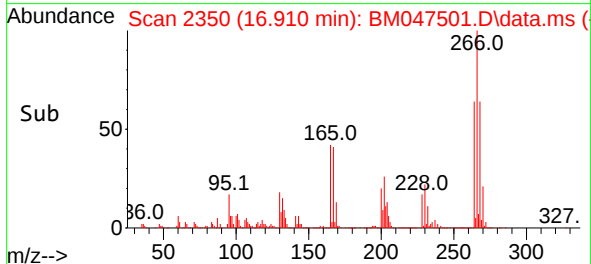
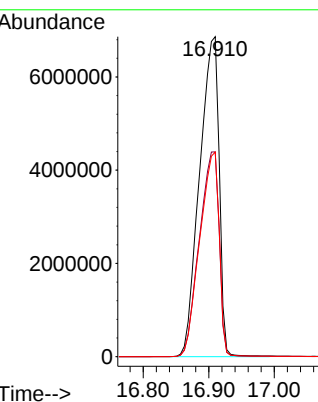
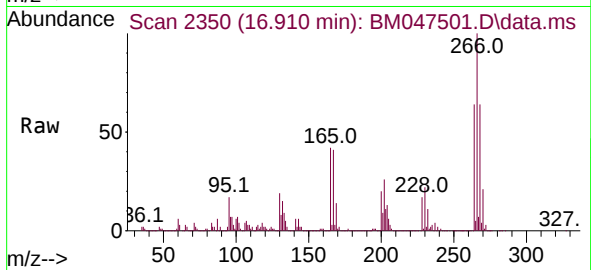
264 64.0 49.5 74.3

268 63.9 51.0 76.4

Manual Integrations

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#72

Phenanthrene

Concen: 1.357 ng/ul

RT: 17.275 min Scan# 2412

Delta R.T. -0.006 min

Lab File: BM047501.D

Acq: 12 Sep 2024 13:19

Tgt Ion:178 Resp: 208933

Ion Ratio Lower Upper

178 100

179 20.2 12.2 18.2#

176 20.5 15.5 23.3

