

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
 Data File : BM047505.D
 Acq On : 12 Sep 2024 16:00
 Operator : RC/JU
 Sample : P3878-13DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVZ1DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 13 01:25:33 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	493787	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	2299365	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.492	164	1394040	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.233	188	2643046	20.000	ng/u1	0.00
79) Chrysene-d12	21.451	240	2091637	20.000	ng/u1	-0.02
88) Perylene-d12	24.497	264	1975954	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	4739	0.387	ng/uL	0.00
4) Pyridine-d5	3.722	84	57457	1.469	ng/u1	0.01
7) Phenol-d5	7.022	99	101312	2.189	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	93856	3.258	ng/u1	0.00
11) 2-Chlorophenol-d4	7.398	132	80827	2.293	ng/u1	0.00
15) 4-Methylphenol-d8	8.551	113	139636	3.838	ng/u1	-0.02
21) Nitrobenzene-d5	9.016	128	39488	2.224	ng/u1	0.00
24) 2-Nitrophenol-d4	9.739	143	33040	1.970	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	73735	2.162	ng/u1	0.00
31) 4-Chloroaniline-d4	10.786	131	164287	2.943	ng/u1	0.00
46) Dimethylphthalate-d6	13.898	166	242827	2.370	ng/u1	-0.01
49) Acenaphthylene-d8	14.186	160	291632	2.359	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.480	176	213091	2.407	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.586	200	16220	1.161	ng/u1	-0.01
73) Anthracene-d10	17.327	188	317640	2.496	ng/u1	0.00
81) Pyrene-d10	19.609	212	348236	2.857	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.286	264	241542	2.300	ng/u1	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.716	128	542361	4.281	ng/u1	98
36) 2-Methylnaphthalene	12.322	142	846053	9.716	ng/u1	99
37) 1-Methylnaphthalene	12.539	142	482336	5.482	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.116	232	1634788	76.970	ng/u1	97
71) Pentachlorophenol	16.904	266	14924119m	759.003	ng/u1	
72) Phenanthrene	17.274	178	267993	1.777	ng/u1#	95

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

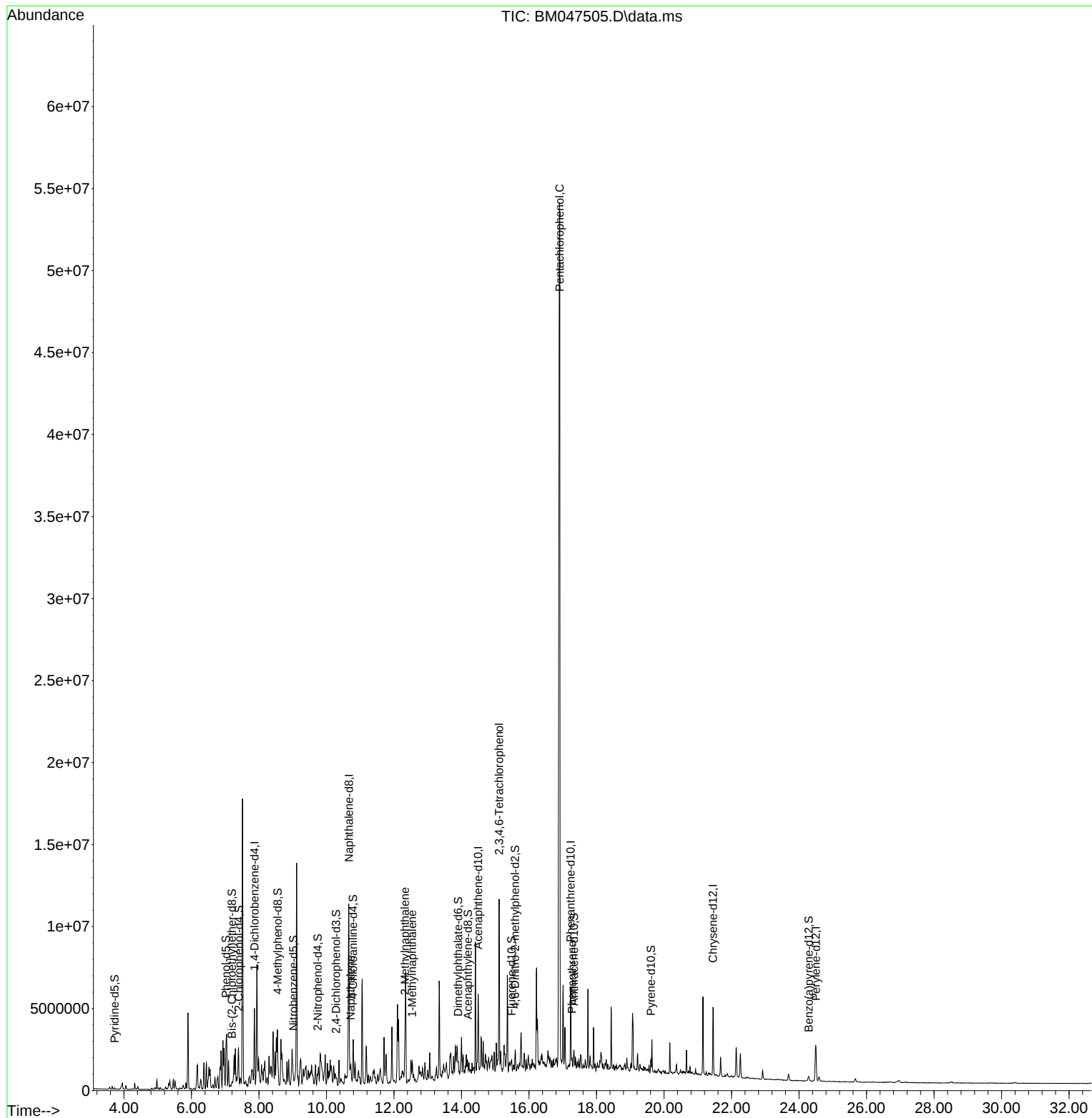
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091224\
Data File : BM047505.D
Acq On : 12 Sep 2024 16:00
Operator : RC/JU
Sample : P3878-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

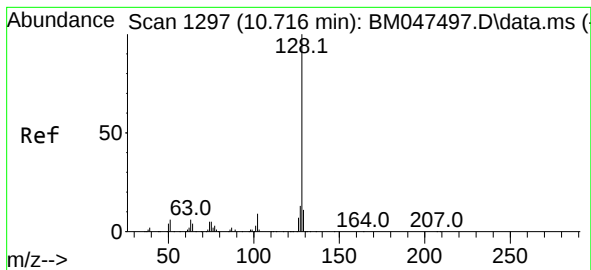
Instrument :
BNA_M
ClientSampleId :
DCVZ1DL

Quant Time: Sep 13 01:25:33 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

Manual Integrations
APPROVED

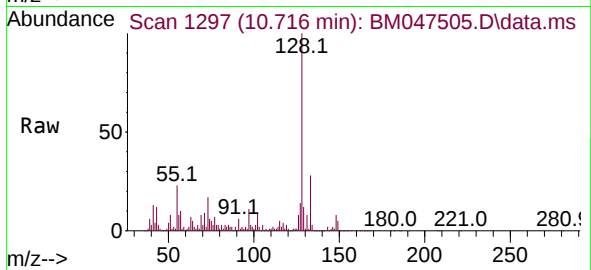
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024





#30
Naphthalene
Concen: 4.281 ng/ul
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM047505.D
Acq: 12 Sep 2024 16:00

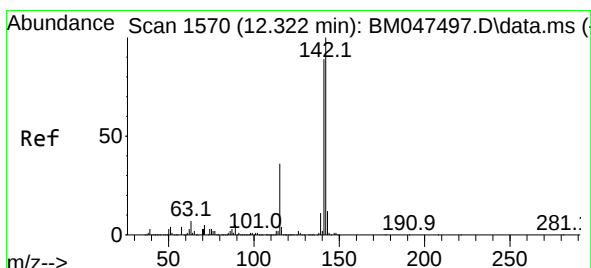
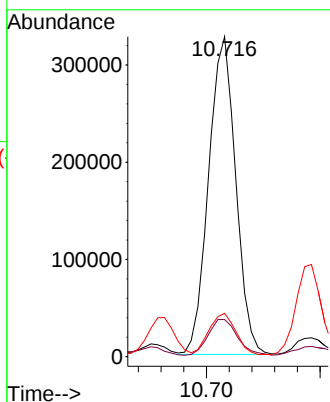
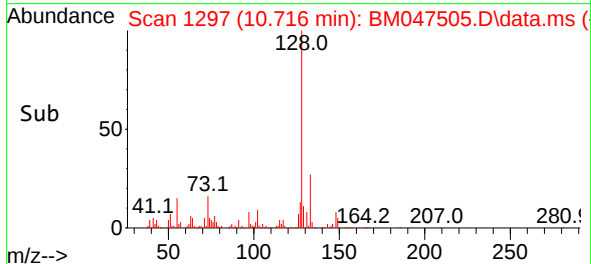
Instrument :
BNA_M
ClientSampleId :
DCVZ1DL



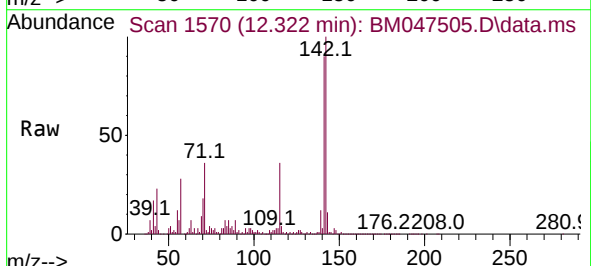
Tgt Ion:128 Resp: 542363
Ion Ratio Lower Upper
128 100
129 11.6 8.6 13.0
127 13.6 10.1 15.1

Manual Integrations
APPROVED

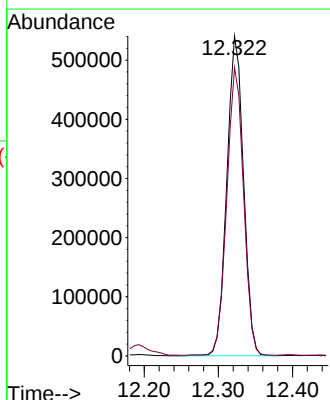
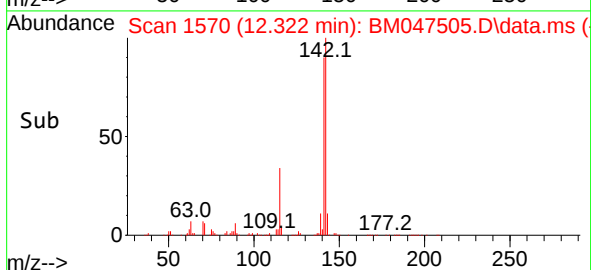
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

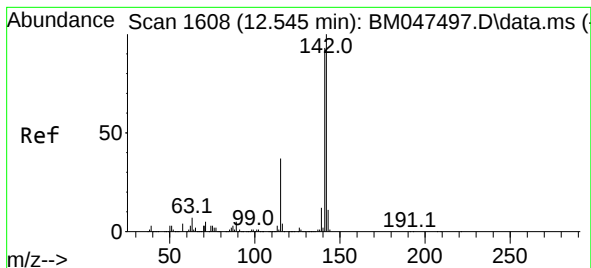


#36
2-Methylnaphthalene
Concen: 9.716 ng/ul
RT: 12.322 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BM047505.D
Acq: 12 Sep 2024 16:00



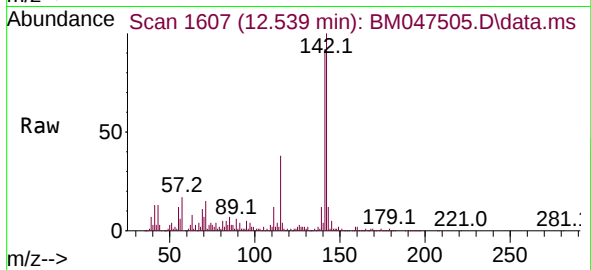
Tgt Ion:142 Resp: 846053
Ion Ratio Lower Upper
142 100
141 90.1 71.3 106.9





#37
1-Methylnaphthalene
Concen: 5.482 ng/ul
RT: 12.539 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BM047505.D
Acq: 12 Sep 2024 16:00

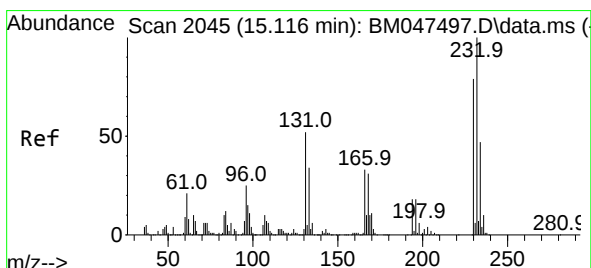
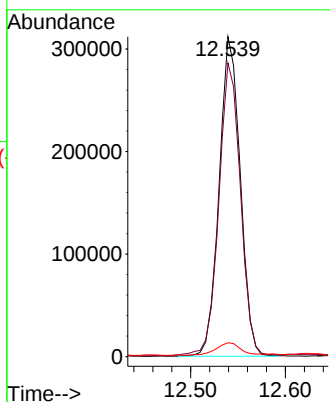
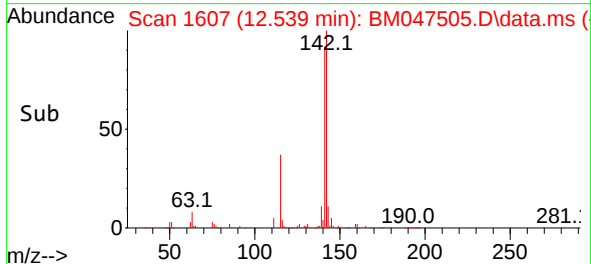
Instrument :
BNA_M
ClientSampleId :
DCVZ1DL



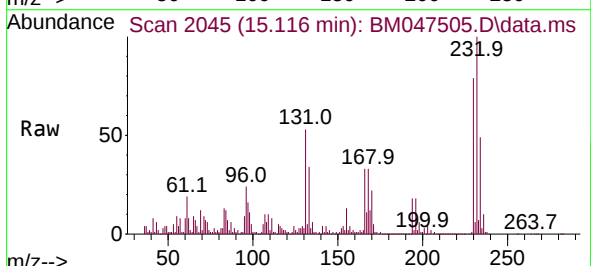
Tgt Ion:142 Resp: 482336
Ion Ratio Lower Upper
142 100
141 91.8 72.9 109.3
116 4.3 3.2 4.8

Manual Integrations
APPROVED

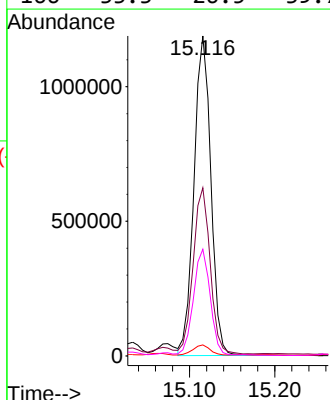
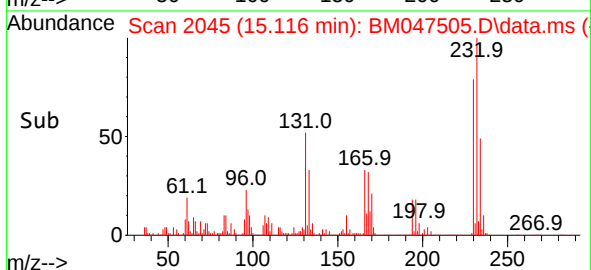
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

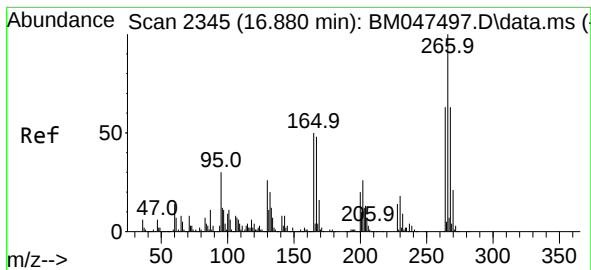


#58
2,3,4,6-Tetrachlorophenol
Concen: 76.970 ng/ul
RT: 15.116 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM047505.D
Acq: 12 Sep 2024 16:00



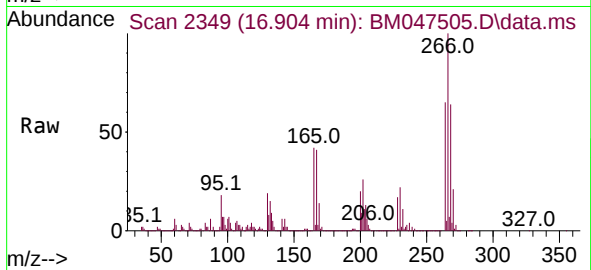
Tgt Ion:232 Resp: 1634788
Ion Ratio Lower Upper
232 100
131 52.5 44.3 66.5
130 3.4 2.5 3.7
166 33.3 26.5 39.7





#71
Pentachlorophenol
Concen: 759.003 ng/ul m
RT: 16.904 min Scan# 2345
Delta R.T. 0.018 min
Lab File: BM047505.D
Acq: 12 Sep 2024 16:00

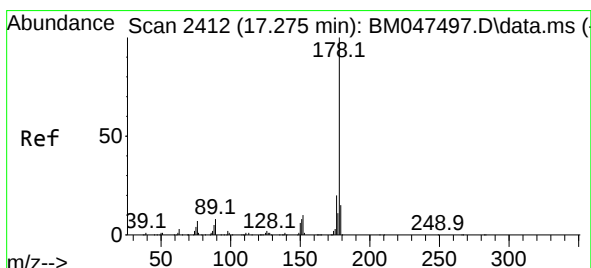
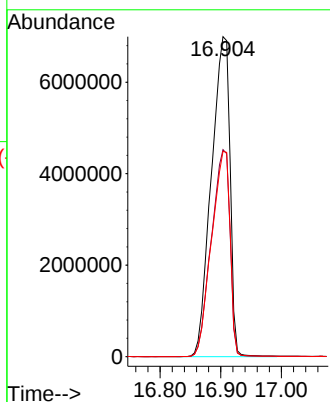
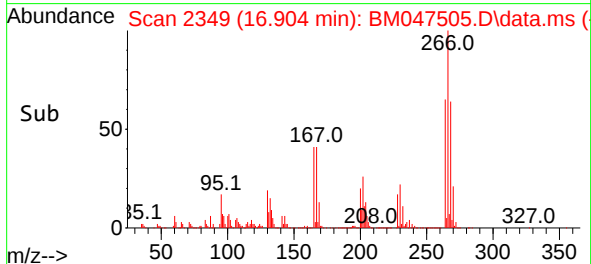
Instrument :
BNA_M
ClientSampleId :
DCVZ1DL



Tgt Ion:266 Resp:14924119
Ion Ratio Lower Upper
266 100
264 64.7 49.5 74.3
268 64.1 51.0 76.4

Manual Integrations
APPROVED

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



#72
Phenanthrene
Concen: 1.777 ng/ul
RT: 17.274 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM047505.D
Acq: 12 Sep 2024 16:00

Tgt Ion:178 Resp: 267993
Ion Ratio Lower Upper
178 100
179 19.2 12.2 18.2#
176 20.3 15.5 23.3

