

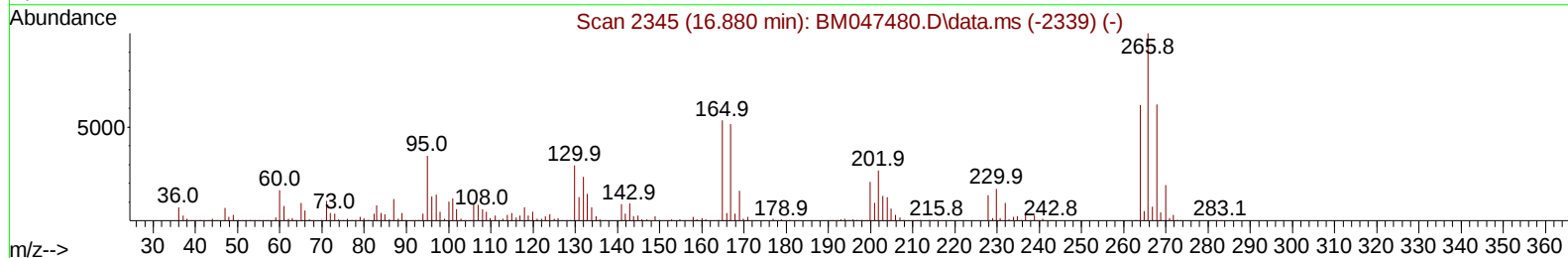
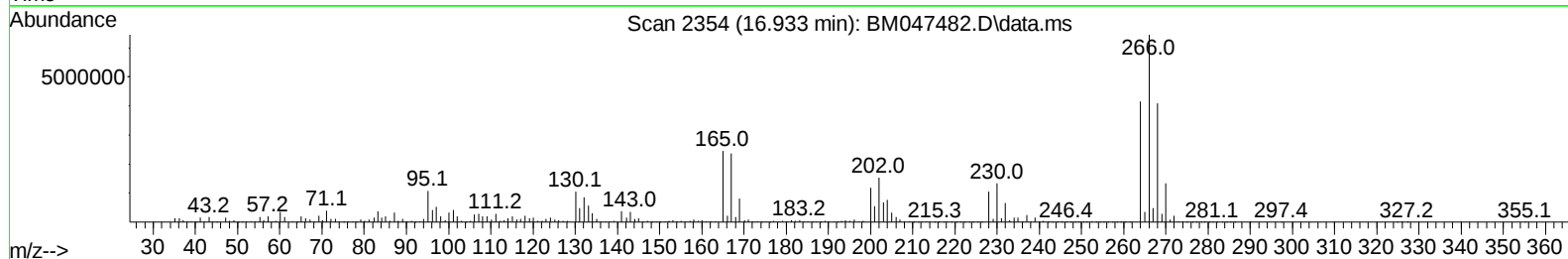
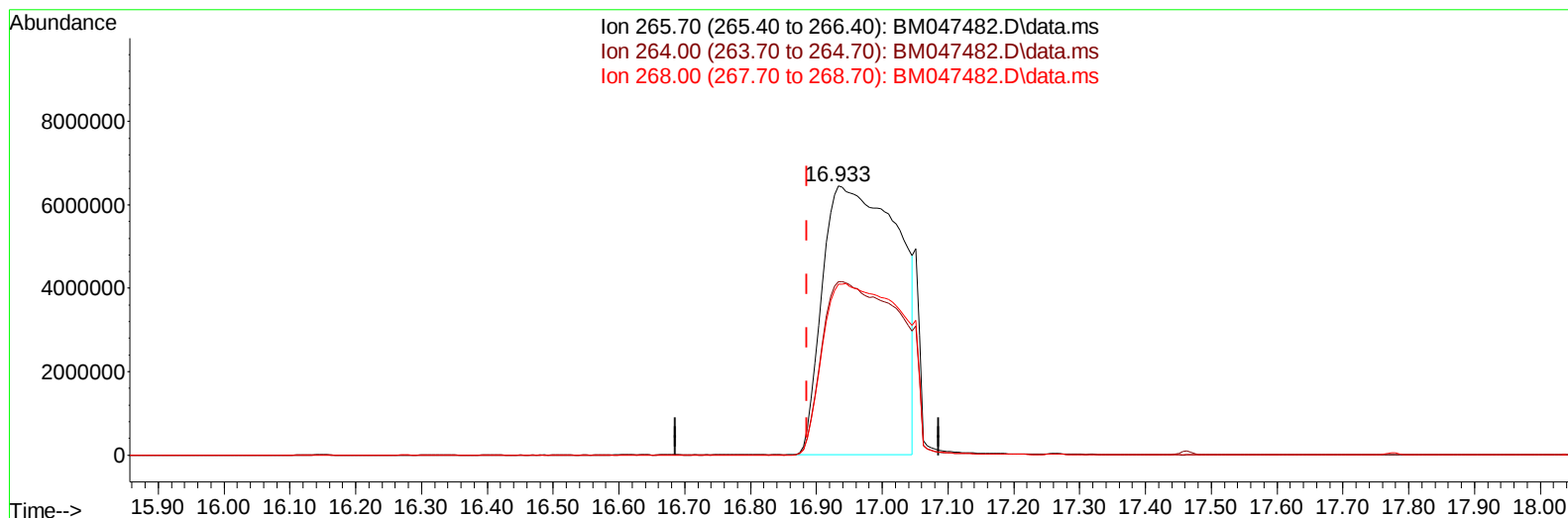
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC47

Manual IntegrationsAPPROVED

Quant Time: Sep 11 15:55:33 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

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



TIC: BM047482.D\data.ms

(71) Pentachlorophenol (C)

16.933min (+ 0.047) 3029.30 ng/u1

response 51410026

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.90	64.51
268.00	63.70	63.51
0.00	0.00	0.00

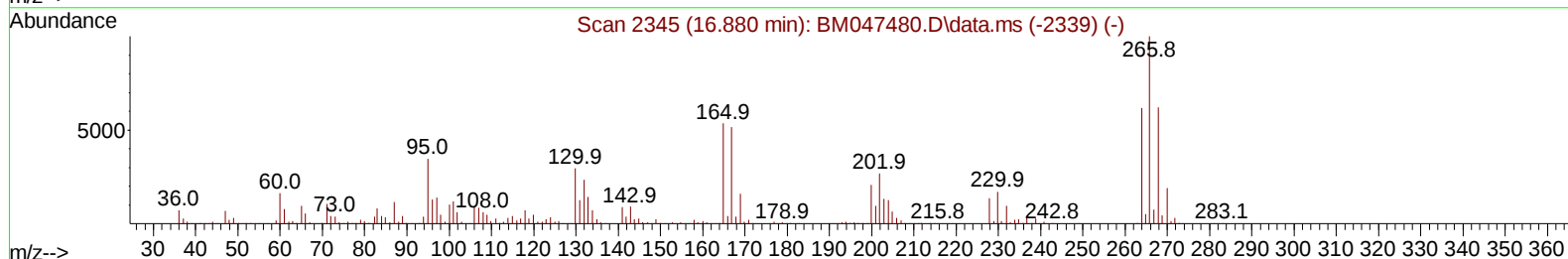
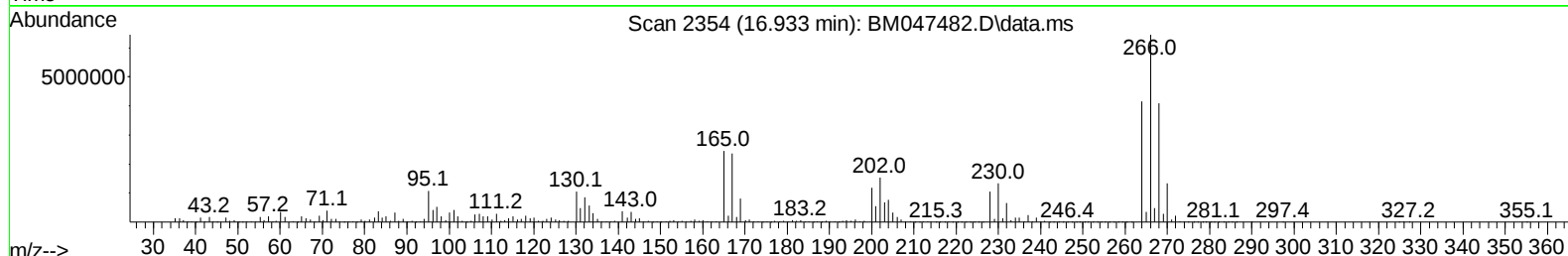
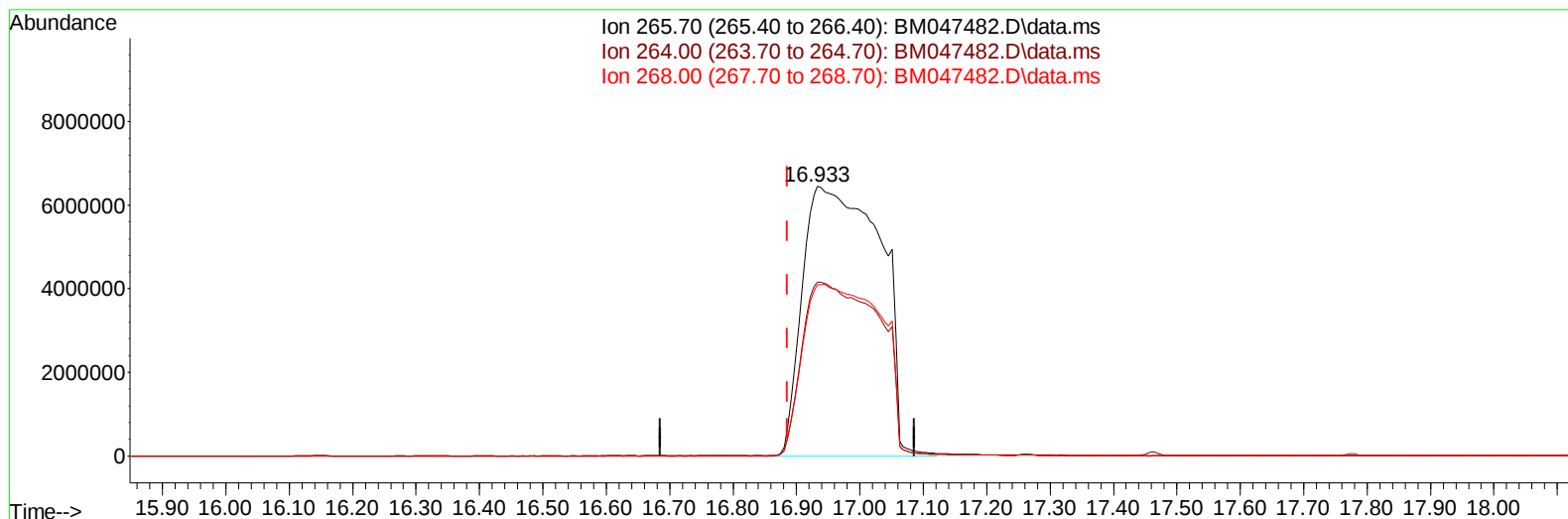
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TIC: BM047482.D\data.ms

(71) Pentachlorophenol (C)

16.933min (+ 0.047) 3224.20 ng/ul m

response 54717578

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.90	64.51
268.00	63.70	63.51
0.00	0.00	0.00

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Quant Time: Sep 12 04:03:30 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

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.893	152		641714	20.000	ng/ul	0.02
20) Naphthalene-d8	10.686	136		2054739	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.516	164		1605696	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.292	188		2281207	20.000	ng/ul	0.05
79) Chrysene-d12	21.468	240		1712983	20.000	ng/ul	0.00
88) Perylene-d12	24.515	264		1943526	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.305	96		45272	2.845	ng/uL	0.00
4) Pyridine-d5	3.716	84		725130	14.264	ng/ul	0.00
7) Phenol-d5	7.093	99		1116074	18.554	ng/ul	0.07
9) Bis-(2-Chloroethyl)eth...	7.216	67		1480224	39.534	ng/ul	0.02
11) 2-Chlorophenol-d4	7.446	132		774851	16.914	ng/ul	0.04
15) 4-Methylphenol-d8	8.598	113		2058940	43.547	ng/ul	0.03
21) Nitrobenzene-d5	9.045	128		555393	35.001	ng/ul	0.02
24) 2-Nitrophenol-d4	9.769	143		370428	24.711	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.339	165		681177	22.347	ng/ul	0.05
31) 4-Chloroaniline-d4	10.816	131		1635992	32.794	ng/ul	0.02
46) Dimethylphthalate-d6	13.927	166		1838721	15.580	ng/ul	0.02
49) Acenaphthylene-d8	14.216	160		2334887	16.395	ng/ul	0.02
54) 4-Nitrophenol-d4	14.722	143		461769	19.747	ng/ul	0.05
60) Fluorene-d10	15.510	176		1616279	15.848	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.639	200		689899	57.207	ng/ul	0.04
73) Anthracene-d10	17.380	188		1982995	18.052	ng/ul	0.05
81) Pyrene-d10	19.627	212		2073394	20.768	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.303	264		1788646	17.319	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.739	128		4621861	40.828	ng/ul#	72
36) 2-Methylnaphthalene	12.357	142		15244054	195.900	ng/ul	99
37) 1-Methylnaphthalene	12.575	142		10003703	127.239	ng/ul	100
41) 2,4,6-Trichlorophenol	12.969	196		158646	5.424	ng/ul	98
42) 2,4,5-Trichlorophenol	13.045	196		198565	6.246	ng/ul	98
43) 1,1'-Biphenyl	13.351	154		1213933	9.591	ng/ul#	72
52) Acenaphthene	14.580	153		1059538	9.688	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.169	232		17226929	704.175	ng/ul#	83
61) Fluorene	15.569	166		1476129	11.898	ng/ul#	93
71) Pentachlorophenol	16.933	266		54717578m	3224.199	ng/ul	
72) Phenanthrene	17.333	178		6005025	46.143	ng/ul	97
80) Fluoranthene	19.298	202		252017	2.142	ng/ul#	62
86) Bis(2-ethylhexyl)phtha...	21.386	149		187860	2.164	ng/ul#	85

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

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