

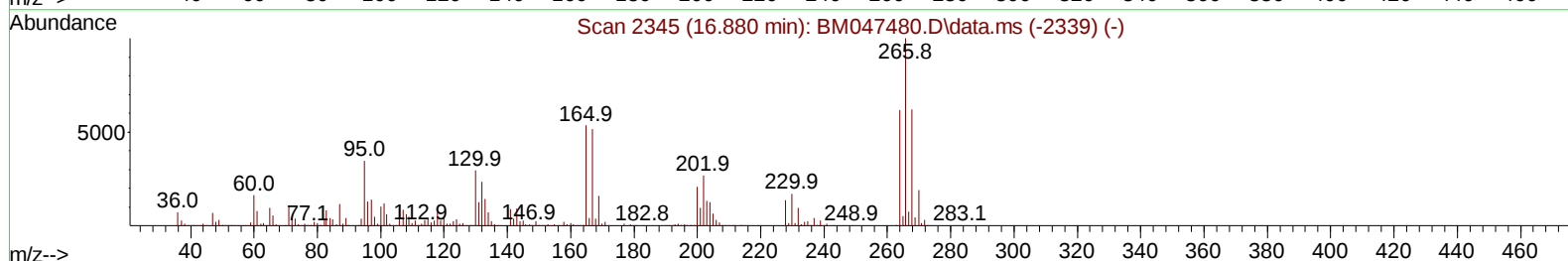
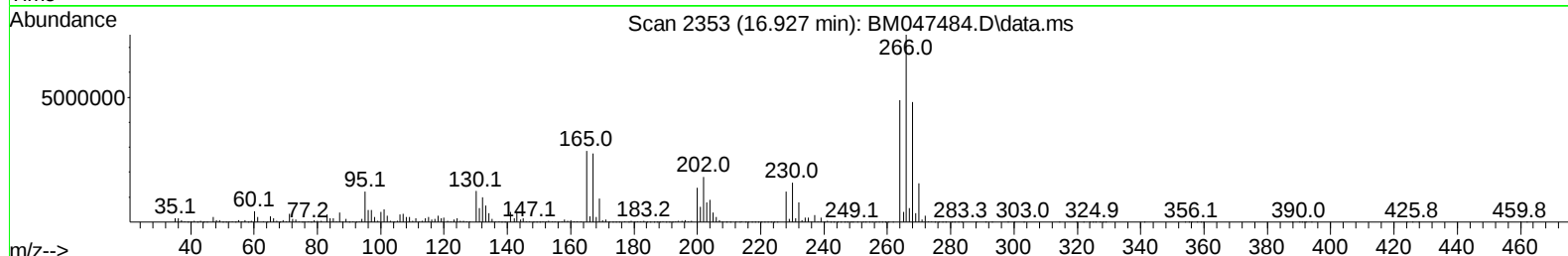
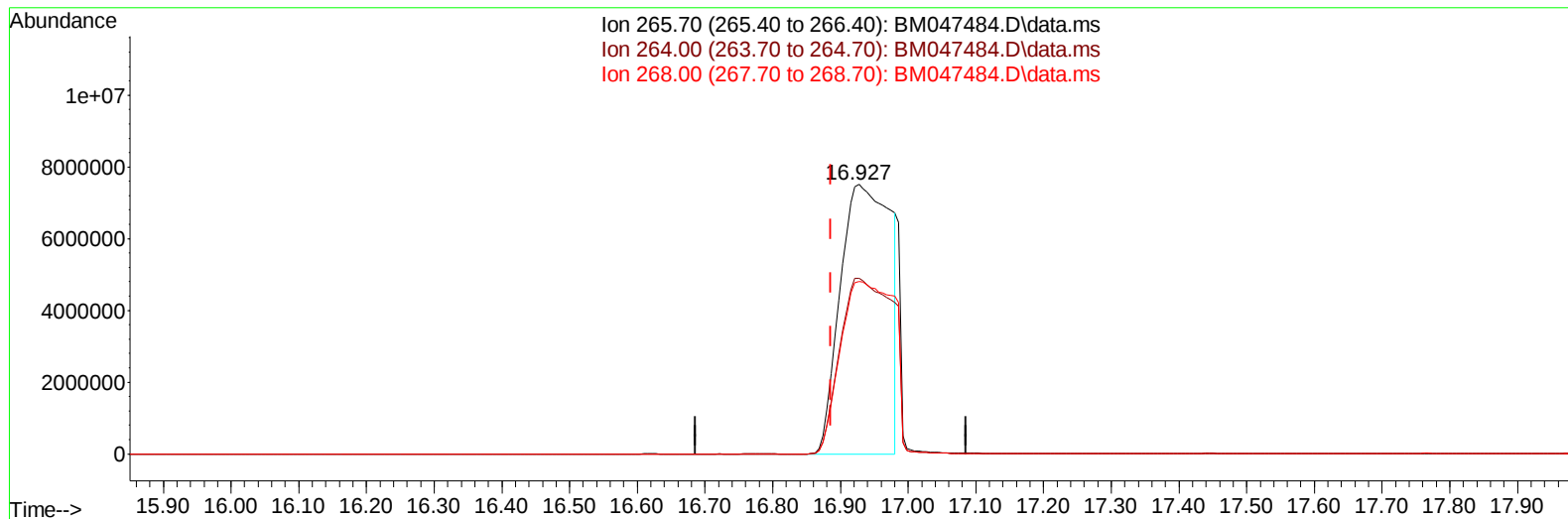
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047484.D
Acq On : 11 Sep 2024 16:40
Operator : RC/JU
Sample : P3878-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC46

Manual IntegrationsAPPROVED

Quant Time: Sep 11 17:13:52 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: BM047484.D\data.ms

(71) Pentachlorophenol (C)

16.927min (+ 0.041) 1545.34 ng/u1

response 38271994

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.90	65.14
268.00	63.70	63.95
0.00	0.00	0.00

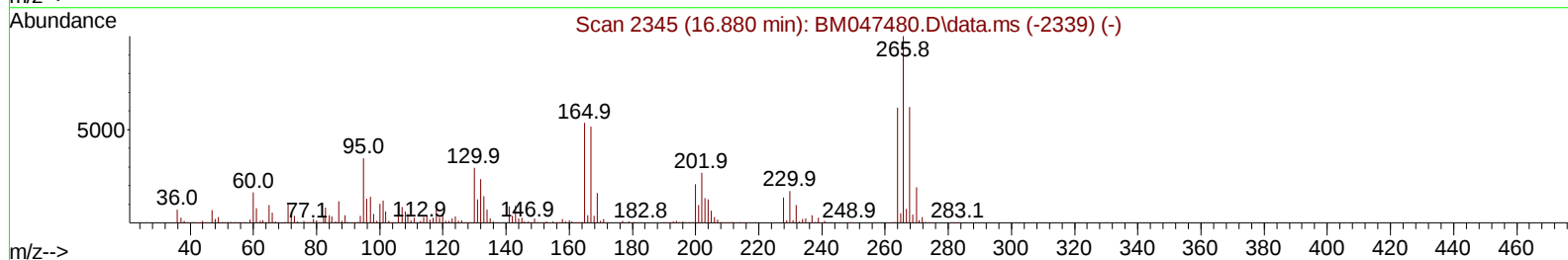
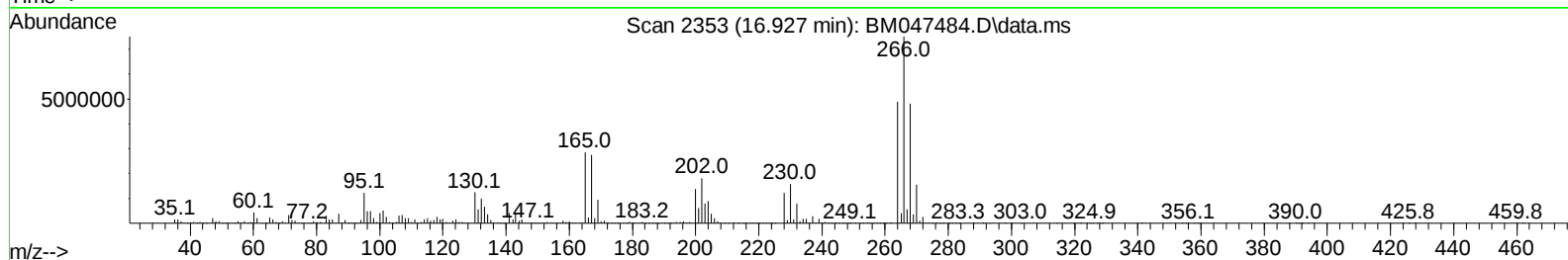
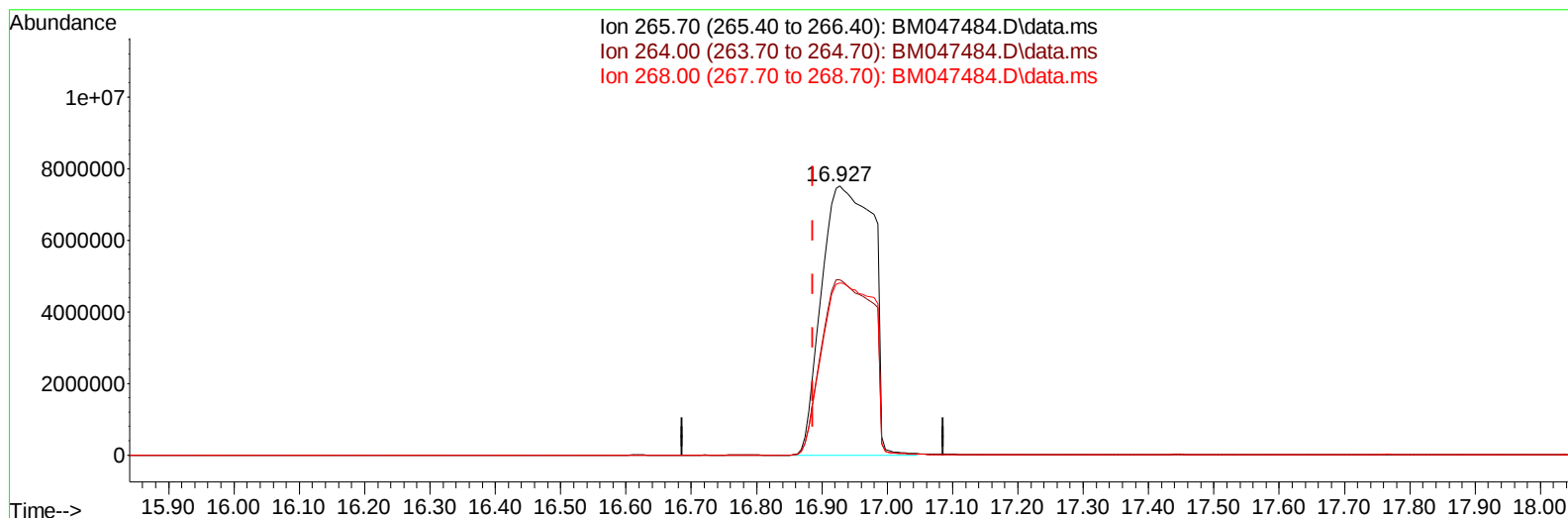
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(71) Pentachlorophenol (C)

16.927min (+ 0.041) 1655.20 ng/ul m

response 40992658

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.90	65.14
268.00	63.70	63.95
0.00	0.00	0.00

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Quant Time: Sep 11 17:18:39 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	754133	20.000	ng/ul	0.00
20) Naphthalene-d8	10.675	136	2769935	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.504	164	1889813	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.262	188	3329014	20.000	ng/ul	0.02
79) Chrysene-d12	21.462	240	2330236	20.000	ng/ul	0.00
88) Perylene-d12	24.509	264	2322189	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	63788	3.411	ng/uL	0.00
4) Pyridine-d5	3.716	84	993924	16.637	ng/ul	0.00
7) Phenol-d5	7.034	99	1483927	20.992	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.204	67	993016	22.568	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	1155467	21.462	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	1664190	29.951	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	622516	29.102	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	581214	28.761	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.298	165	1087820	26.474	ng/ul	0.01
31) 4-Chloroaniline-d4	10.804	131	1548545	23.027	ng/ul	0.01
46) Dimethylphthalate-d6	13.916	166	3262409	23.487	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	3915195	23.358	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	589630	21.424	ng/ul	0.01
60) Fluorene-d10	15.498	176	2830722	23.583	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	531061	30.176	ng/ul	0.00
73) Anthracene-d10	17.351	188	3991449	24.899	ng/ul	0.02
81) Pyrene-d10	19.621	212	4041072	29.756	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.297	264	3062185	24.815	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.722	128	3033407	19.877	ng/ul	97
36) 2-Methylnaphthalene	12.339	142	6154802	58.673	ng/ul	100
37) 1-Methylnaphthalene	12.557	142	3484140	32.873	ng/ul	99
41) 2,4,6-Trichlorophenol	12.939	196	53859	1.565	ng/ul	99
42) 2,4,5-Trichlorophenol	13.010	196	108338	2.895	ng/ul	98
43) 1,1'-Biphenyl	13.339	154	450819	3.026	ng/ul#	70
52) Acenaphthene	14.569	153	315276	2.449	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.145	232	10085594	350.283	ng/ul#	89
61) Fluorene	15.551	166	526141	3.603	ng/ul#	88
71) Pentachlorophenol	16.927	266	40992658m	1655.199	ng/ul	
72) Phenanthrene	17.298	178	2461695	12.962	ng/ul	97

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

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