

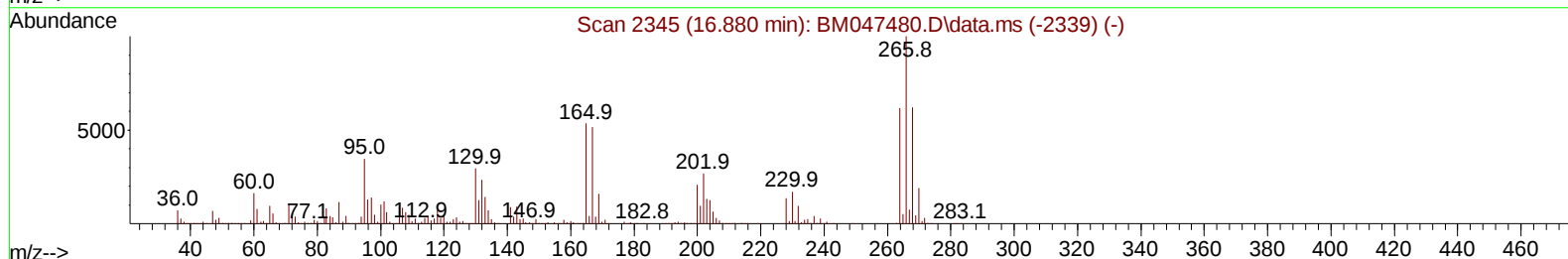
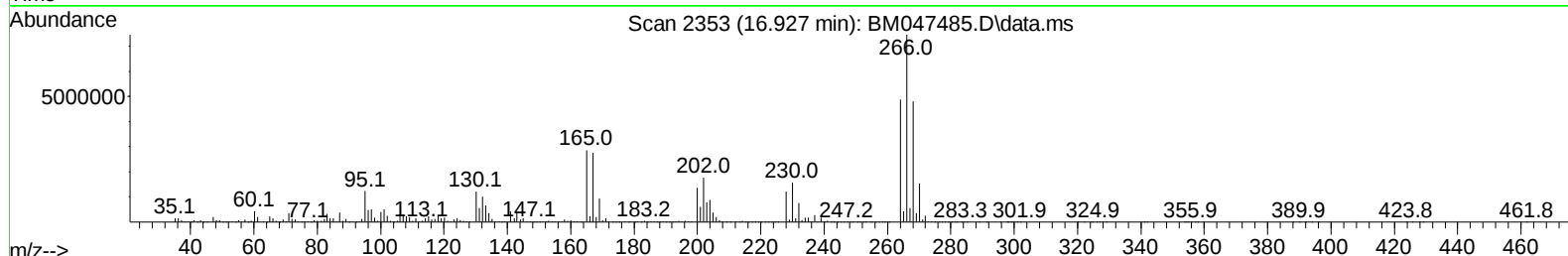
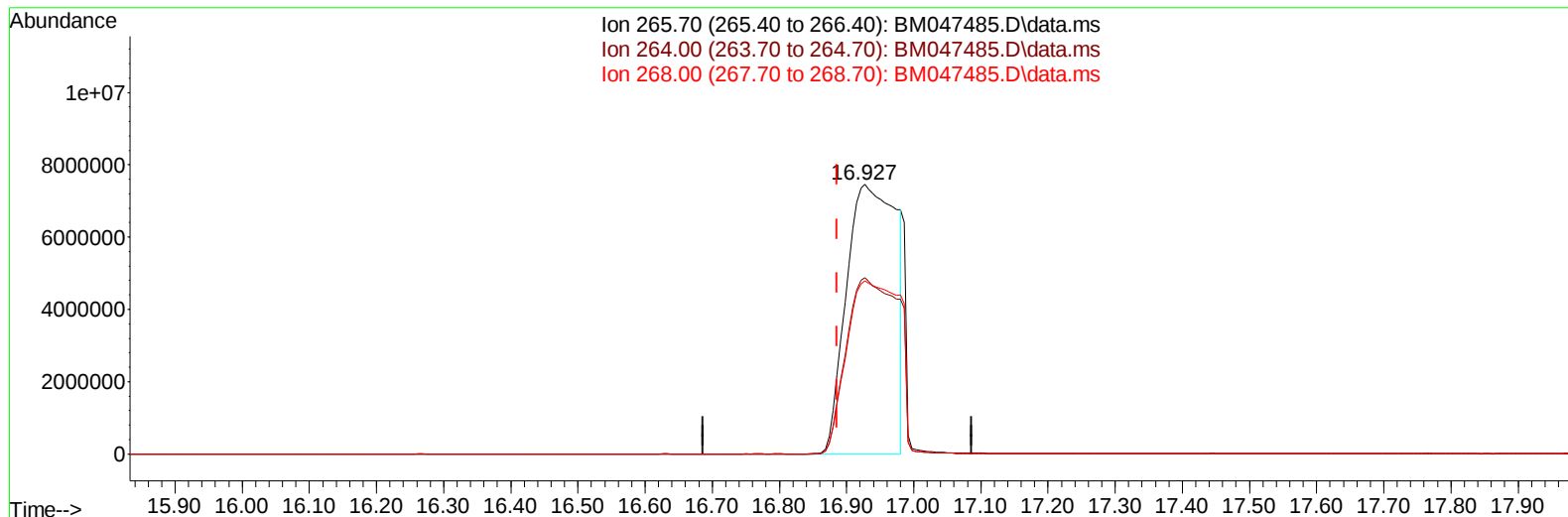
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047485.D
Acq On : 11 Sep 2024 17:19
Operator : RC/JU
Sample : P3878-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ0

Manual IntegrationsAPPROVED

Quant Time: Sep 11 17:56:57 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: BM047485.D\data.ms

(71) Pentachlorophenol (C)

16.927min (+ 0.041) 1542.18 ng/u1

response 37945287

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.90	65.50
268.00	63.70	64.30
0.00	0.00	0.00

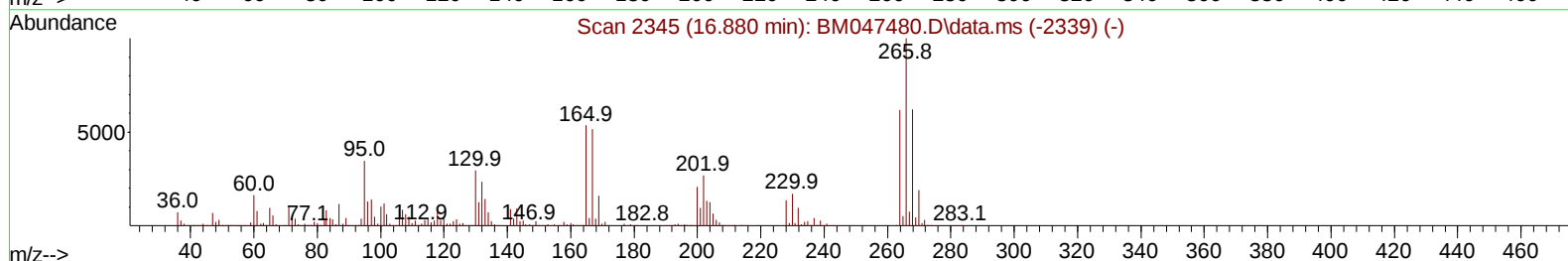
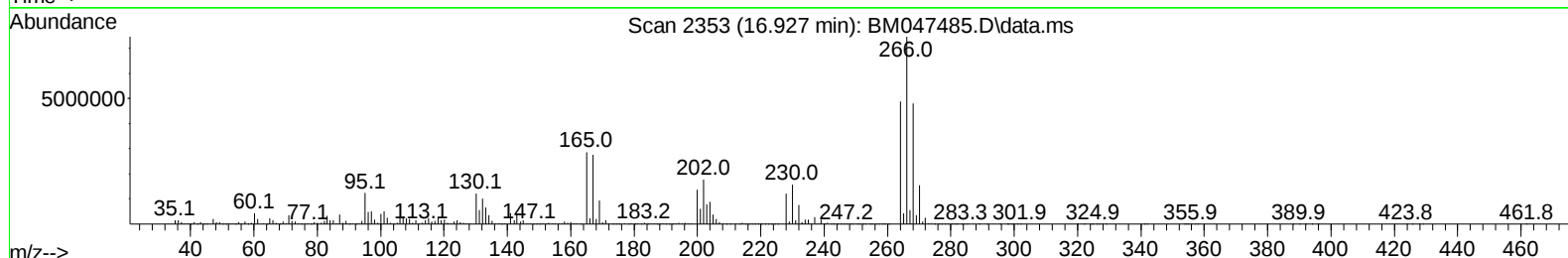
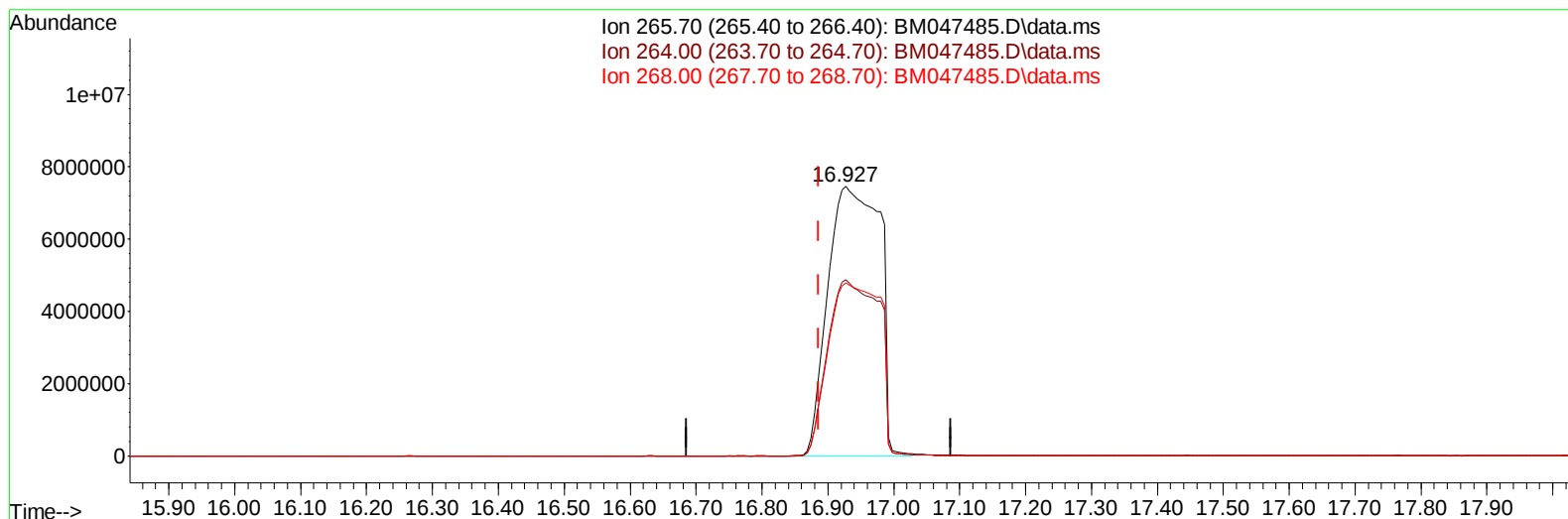
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TIC: BM047485.D\data.ms

(71) Pentachlorophenol (C)

16.927min (+ 0.041) 1649.74 ng/ul m

response 40591988

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.90	65.50
268.00	63.70	64.30
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	734515	20.000	ng/ul	0.00
20) Naphthalene-d8	10.674	136	2874660	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.504	164	1879158	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.262	188	3307375	20.000	ng/ul	0.02
79) Chrysene-d12	21.462	240	2335453	20.000	ng/ul	0.00
88) Perylene-d12	24.509	264	2270829	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.304	96	60897	3.344	ng/uL	0.00
4) Pyridine-d5	3.722	84	719549	12.366	ng/ul	0.01
7) Phenol-d5	7.045	99	1389362	20.179	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.198	67	903359	21.079	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	1090811	20.802	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	1426704	26.363	ng/ul	0.01
21) Nitrobenzene-d5	9.028	128	572584	25.792	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	550997	26.272	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	1009720	23.678	ng/ul	0.02
31) 4-Chloroaniline-d4	10.798	131	1251173	17.927	ng/ul	0.00
46) Dimethylphthalate-d6	13.915	166	3026475	21.912	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	3625314	21.752	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	594336	21.718	ng/ul	0.01
60) Fluorene-d10	15.498	176	2620307	21.954	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	253684	14.509	ng/ul	0.00
73) Anthracene-d10	17.351	188	3697442	23.216	ng/ul	0.02
81) Pyrene-d10	19.621	212	3765849	27.667	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.303	264	2829098	23.445	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.727	128	3169538	20.013	ng/ul	97
36) 2-Methylnaphthalene	12.339	142	5129040	47.113	ng/ul	99
37) 1-Methylnaphthalene	12.557	142	2945488	26.779	ng/ul	98
41) 2,4,6-Trichlorophenol	12.939	196	60469	1.766	ng/ul	97
42) 2,4,5-Trichlorophenol	13.010	196	68642	1.845	ng/ul	100
43) 1,1'-Biphenyl	13.339	154	553001	3.733	ng/ul	91
52) Acenaphthene	14.568	153	161329	1.260	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.139	232	8839473	308.744	ng/ul	94
61) Fluorene	15.551	166	382824	2.637	ng/ul#	86
71) Pentachlorophenol	16.927	266	40591988m	1649.744	ng/ul	
72) Phenanthrene	17.298	178	1562164	8.279	ng/ul#	96

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

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