

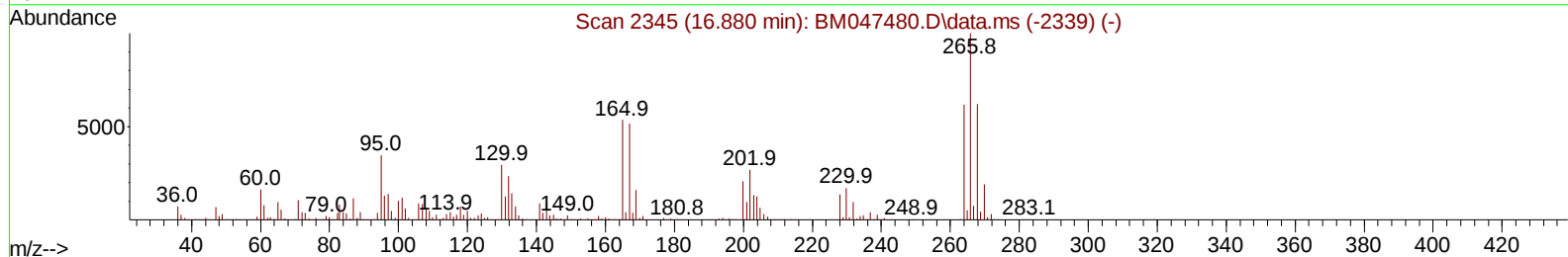
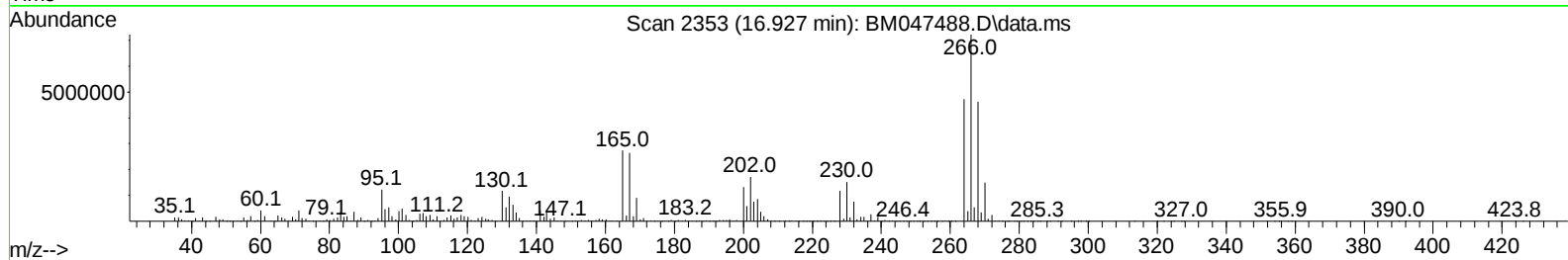
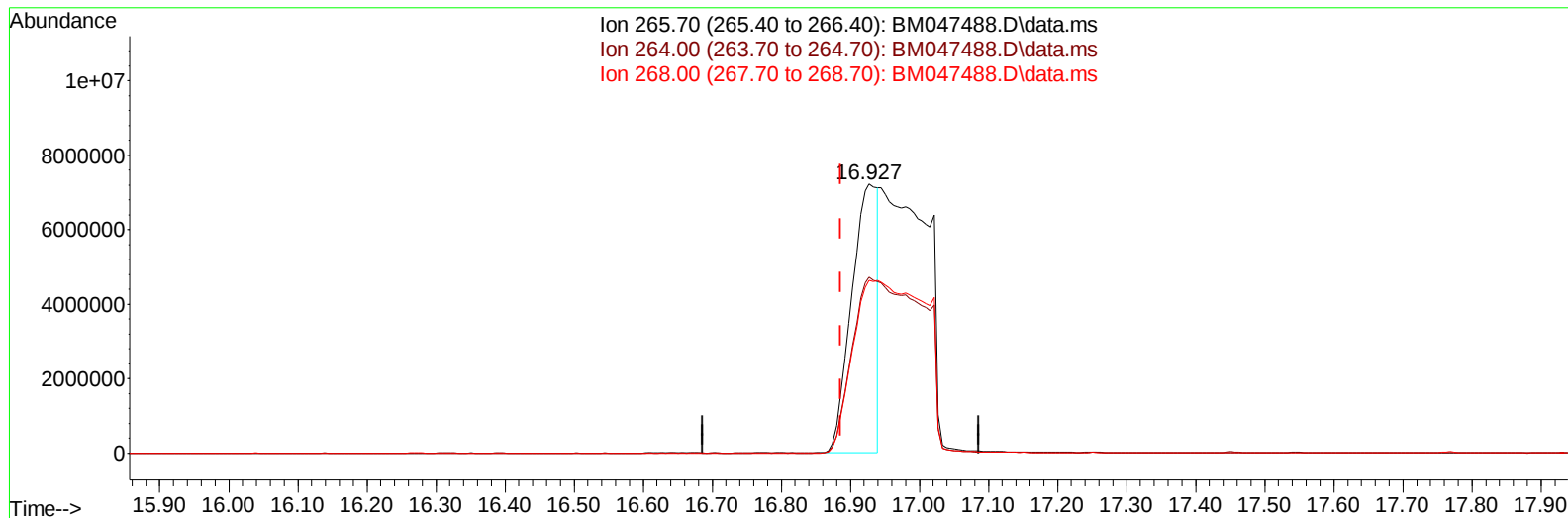
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047488.D
Acq On : 11 Sep 2024 19:18
Operator : RC/JU
Sample : P3878-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVZ1

Manual IntegrationsAPPROVED

Quant Time: Sep 12 01:21:38 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: BM047488.D\data.ms

(71) Pentachlorophenol (C)

16.927min (+ 0.041) 787.20 ng/u1

response 18845701

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.90	65.32
268.00	63.70	64.21
0.00	0.00	0.00

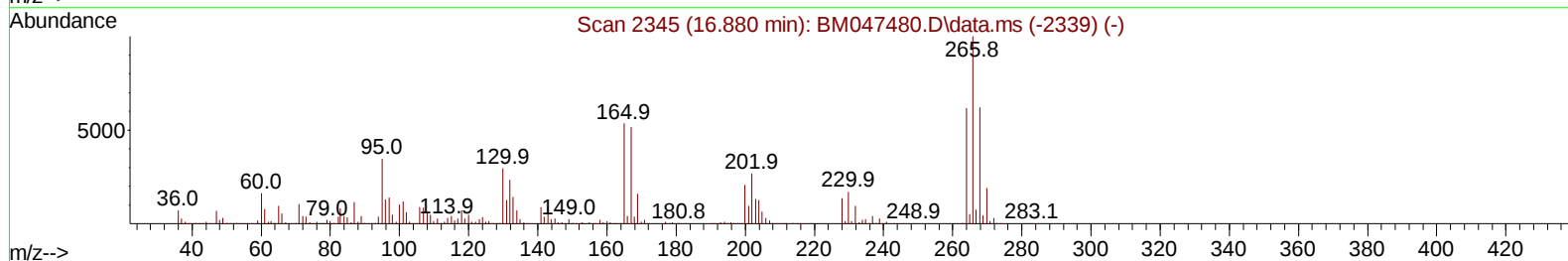
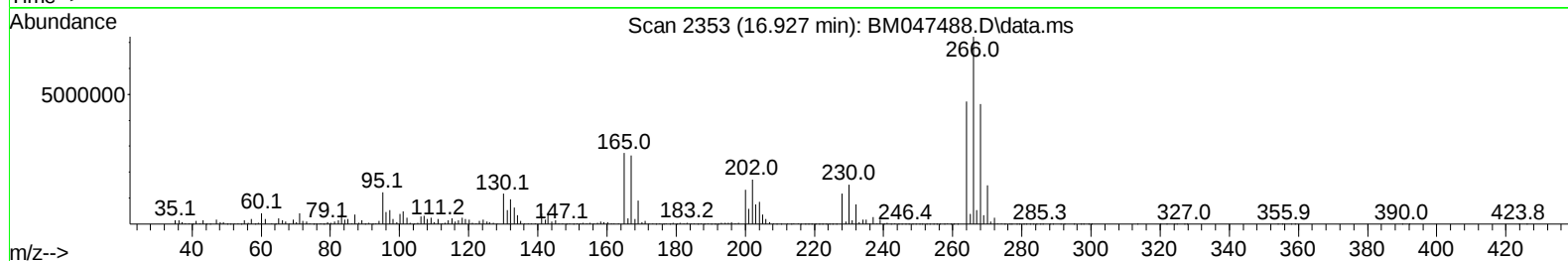
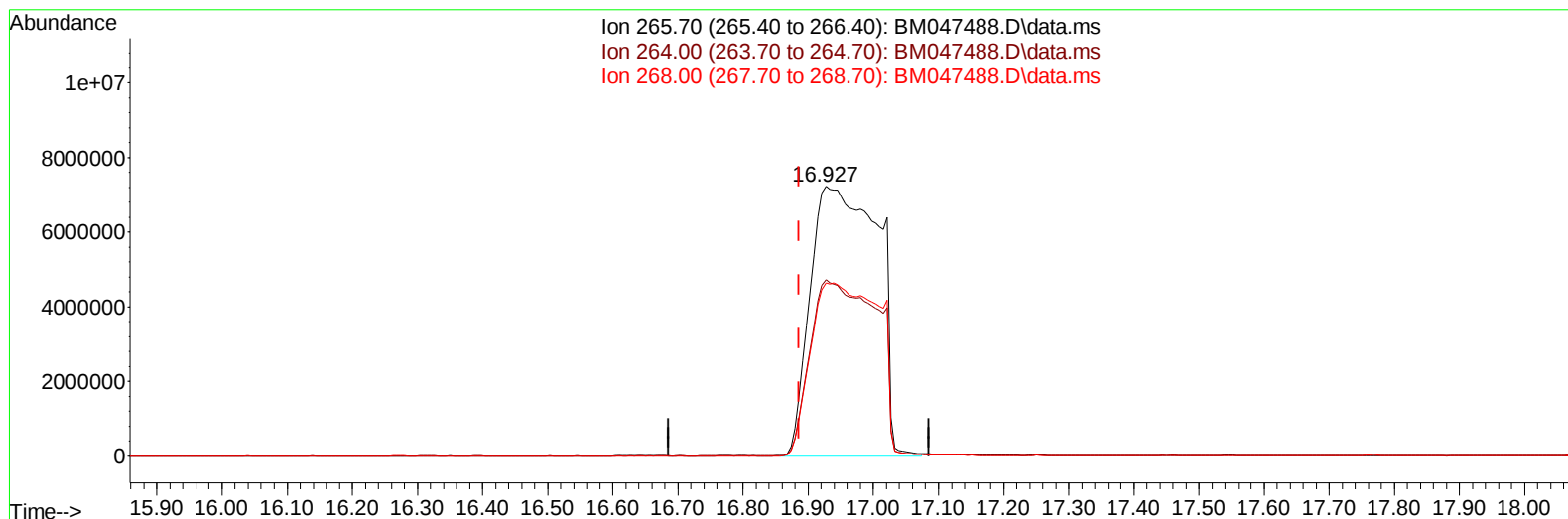
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TIC: BM047488.D\data.ms

(71) Pentachlorophenol (C)

16.927min (+ 0.041) 2163.78 ng/ul m

response 51801295

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.90	65.32
268.00	63.70	64.21
0.00	0.00	0.00

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Quant Time: Sep 12 02:10:55 2024
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 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	7.881	152	735108	20.000	ng/ul	0.00
20) Naphthalene-d8	10.680	136	2505842	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.510	164	1987119	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.274	188	3218013	20.000	ng/ul	0.03
79) Chrysene-d12	21.462	240	2136103	20.000	ng/ul	0.00
88) Perylene-d12	24.509	264	2278275	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.304	96	64354	3.531	ng/uL	0.00
4) Pyridine-d5	3.722	84	750857	12.894	ng/ul	0.01
7) Phenol-d5	7.057	99	1330897	19.315	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.204	67	1409410	32.860	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	1114513	21.237	ng/ul	0.02
15) 4-Methylphenol-d8	8.580	113	1855514	34.258	ng/ul	0.01
21) Nitrobenzene-d5	9.033	128	655372	33.867	ng/ul	0.01
24) 2-Nitrophenol-d4	9.757	143	556833	30.458	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.316	165	1037464	27.909	ng/ul	0.03
31) 4-Chloroaniline-d4	10.804	131	1730711	28.448	ng/ul	0.01
46) Dimethylphthalate-d6	13.915	166	2929848	20.060	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	3566623	20.237	ng/ul	0.01
54) 4-Nitrophenol-d4	14.662	143	449552	15.535	ng/ul	-0.01
60) Fluorene-d10	15.504	176	2575239	20.404	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.609	200	210088	12.349	ng/ul	0.01
73) Anthracene-d10	17.368	188	3368365	21.737	ng/ul	0.03
81) Pyrene-d10	19.621	212	3267066	26.243	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.297	264	2655818	21.937	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.733	128	6866751	49.738	ng/ul	97
36) 2-Methylnaphthalene	12.345	142	9440351	99.477	ng/ul	99
37) 1-Methylnaphthalene	12.563	142	6035687	62.949	ng/ul	99
41) 2,4,6-Trichlorophenol	12.951	196	114451	3.162	ng/ul	99
42) 2,4,5-Trichlorophenol	13.021	196	110552	2.810	ng/ul	99
43) 1,1'-Biphenyl	13.345	154	1104548	7.052	ng/ul	90
52) Acenaphthene	14.574	153	309279	2.285	ng/ul#	89
58) 2,3,4,6-Tetrachlorophenol	15.157	232	14457516	477.535	ng/ul#	85
61) Fluorene	15.557	166	762436	4.966	ng/ul#	85
71) Pentachlorophenol	16.927	266	51801295m	2163.777	ng/ul	
72) Phenanthrene	17.315	178	2804003	15.274	ng/ul#	96
86) Bis(2-ethylhexyl)phtha...	21.386	149	165495	1.529	ng/ul#	88

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

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