

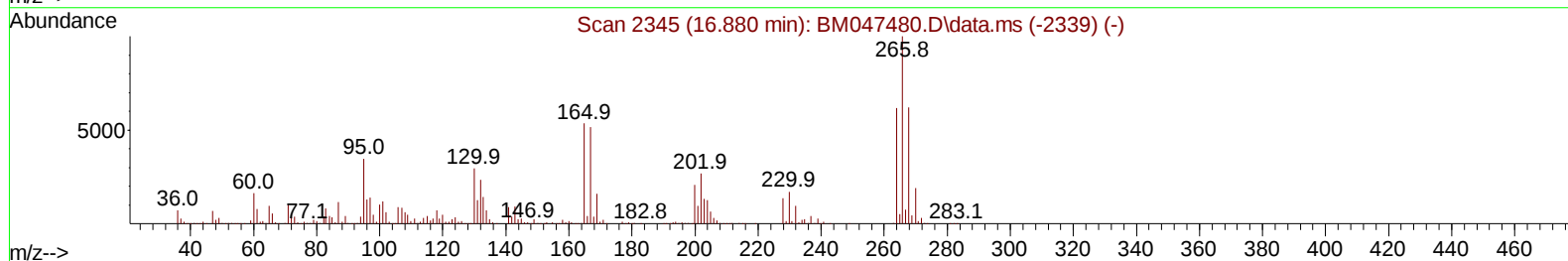
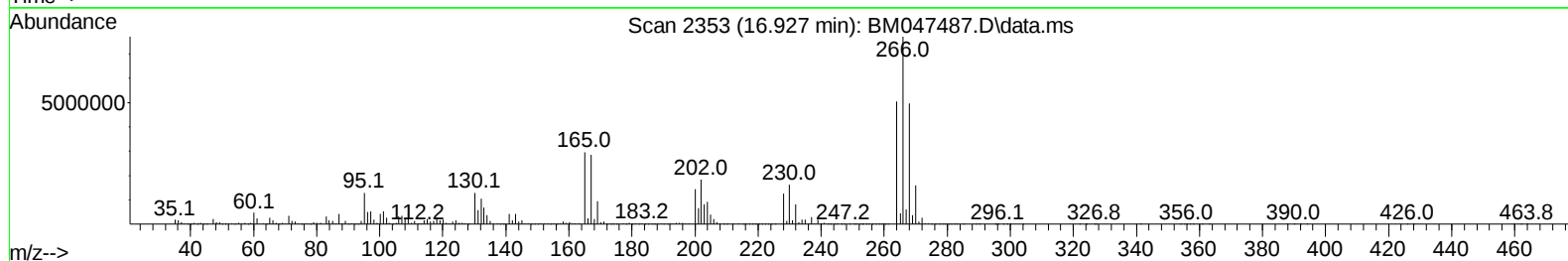
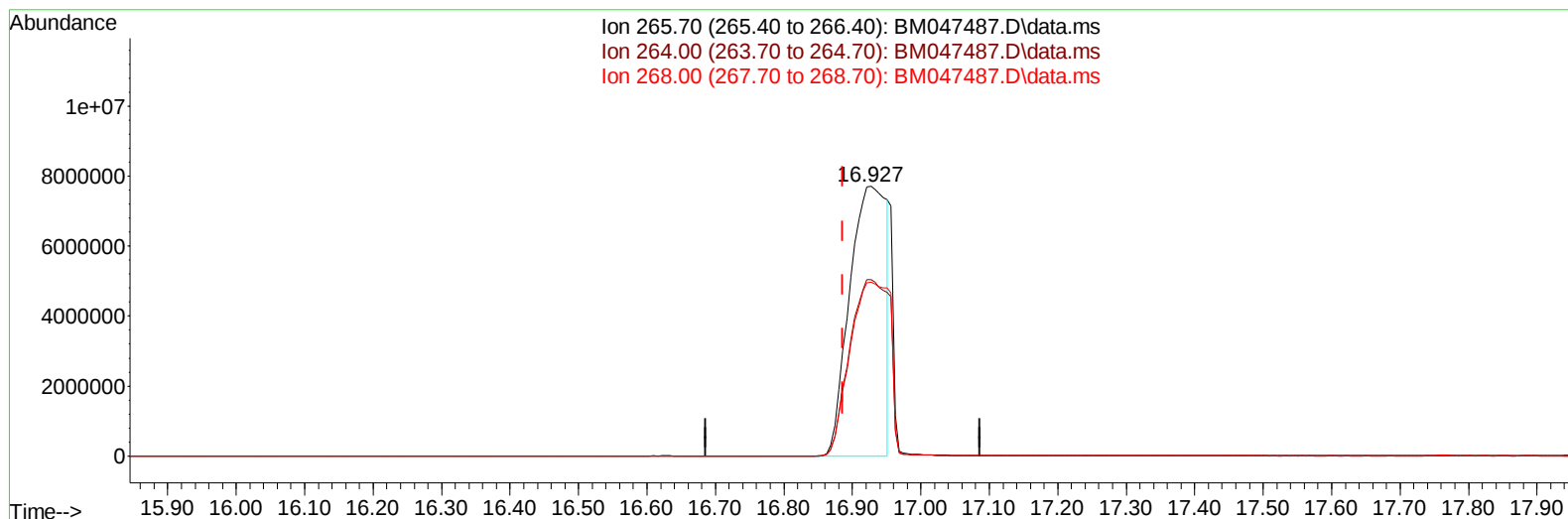
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047487.D
Acq On : 11 Sep 2024 18:38
Operator : RC/JU
Sample : P3878-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCVY9

Manual IntegrationsAPPROVED

Quant Time: Sep 12 01:21:29 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: BM047487.D\data.ms

(71) Pentachlorophenol (C)

16.927min (+ 0.041) 1058.75 ng/u1

response 28445905

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.90	65.51
268.00	63.70	64.50
0.00	0.00	0.00

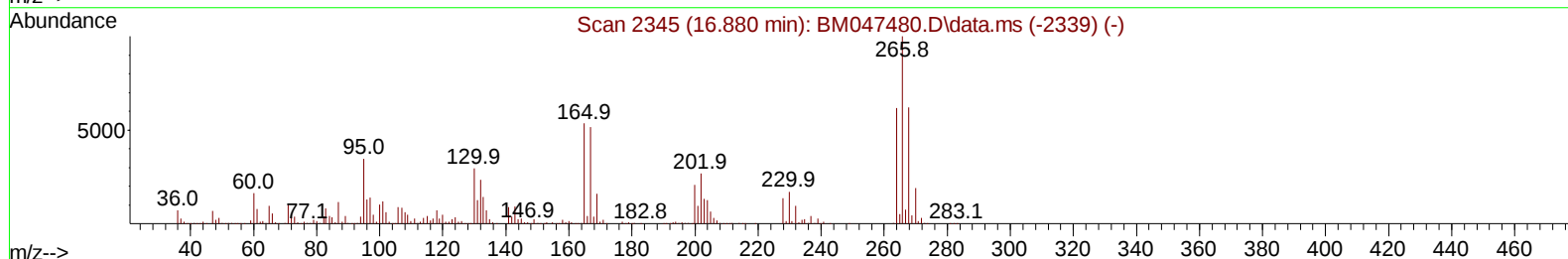
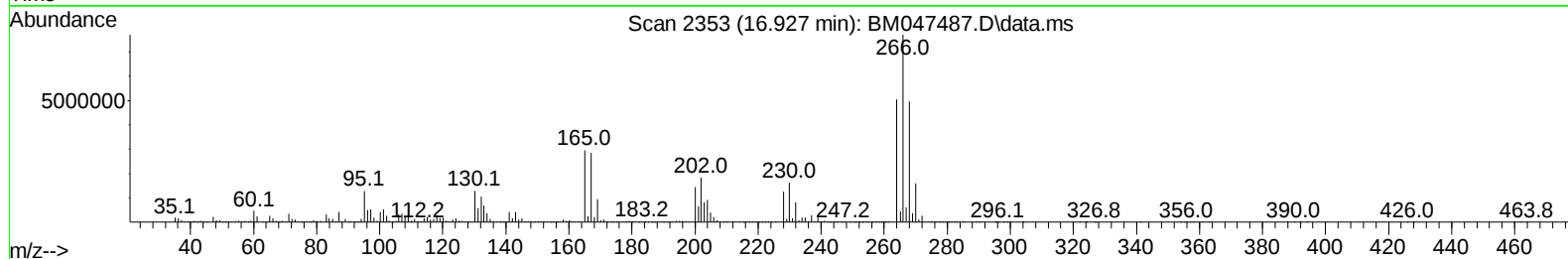
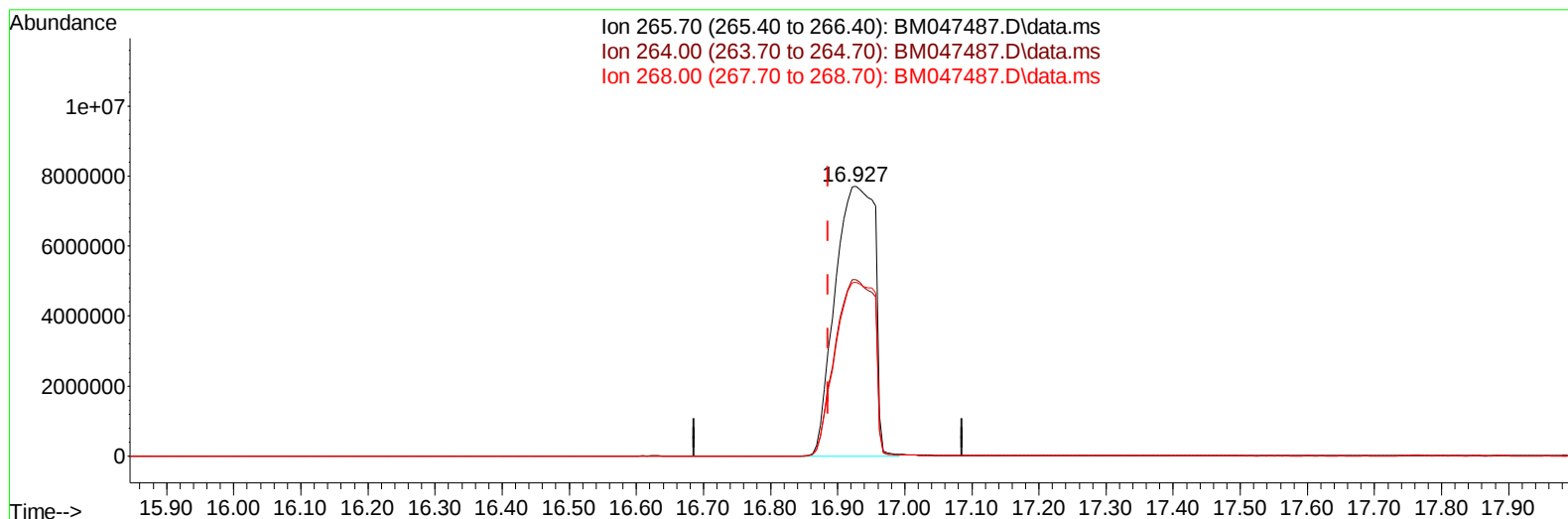
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TIC: BM047487.D\data.ms

(71) Pentachlorophenol (C)

16.927min (+ 0.041) 1173.17 ng/ul m

response 31519894

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.90	65.51
268.00	63.70	64.50
0.00	0.00	0.00

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Quant Time: Sep 12 01:52:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	741255	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	3327962	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	1971981	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	3611472	20.000	ng/ul	0.01
79) Chrysene-d12	21.462	240	2781708	20.000	ng/ul	0.00
88) Perylene-d12	24.509	264	2602368	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	38038	2.070	ng/uL	0.00
4) Pyridine-d5	3.710	84	538126	9.164	ng/ul	0.00
7) Phenol-d5	7.022	99	903058	12.997	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.198	67	559687	12.941	ng/ul	0.00
11) 2-Chlorophenol-d4	7.398	132	709929	13.415	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	853780	15.633	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	353768	13.765	ng/ul	0.00
24) 2-Nitrophenol-d4	9.745	143	348955	14.372	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	708041	14.342	ng/ul	0.00
31) 4-Chloroaniline-d4	10.792	131	1025909	12.697	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	2190724	15.114	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	2615165	14.952	ng/ul	0.00
54) 4-Nitrophenol-d4	14.674	143	351282	12.232	ng/ul	0.00
60) Fluorene-d10	15.492	176	1896094	15.139	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	150672	7.892	ng/ul	0.00
73) Anthracene-d10	17.345	188	2820571	16.219	ng/ul	0.01
81) Pyrene-d10	19.621	212	3047464	18.798	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.297	264	2254687	16.304	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.716	128	689538	3.761	ng/ul#	95
36) 2-Methylnaphthalene	12.327	142	2349184	18.639	ng/ul	100
37) 1-Methylnaphthalene	12.545	142	1491508	11.713	ng/ul	99
43) 1,1'-Biphenyl	13.333	154	185878	1.196	ng/ul	90
52) Acenaphthene	14.563	153	159177	1.185	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.127	232	4454107	148.250	ng/ul	95
61) Fluorene	15.545	166	379723	2.492	ng/ul#	88
71) Pentachlorophenol	16.927	266	31519894m	1173.168	ng/ul	
72) Phenanthrene	17.292	178	2440982	11.848	ng/ul	97
80) Fluoranthene	19.286	202	251536	1.316	ng/ul#	89
82) Pyrene	19.645	202	315730	1.550	ng/ul#	83
86) Bis(2-ethylhexyl)phtha...	21.380	149	238662	1.693	ng/ul#	94

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

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