Quantitation Report (Qedit)

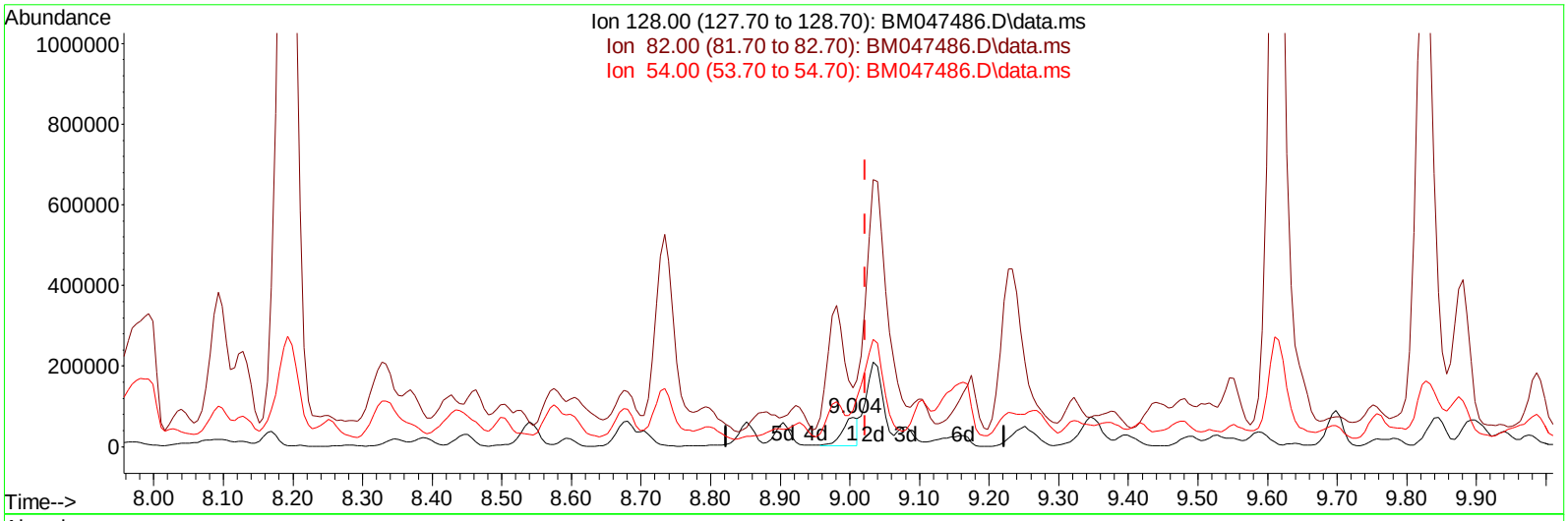
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047486.D
Acq On : 11 Sep 2024 17:59
Operator : RC/JU
Sample : P3878-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

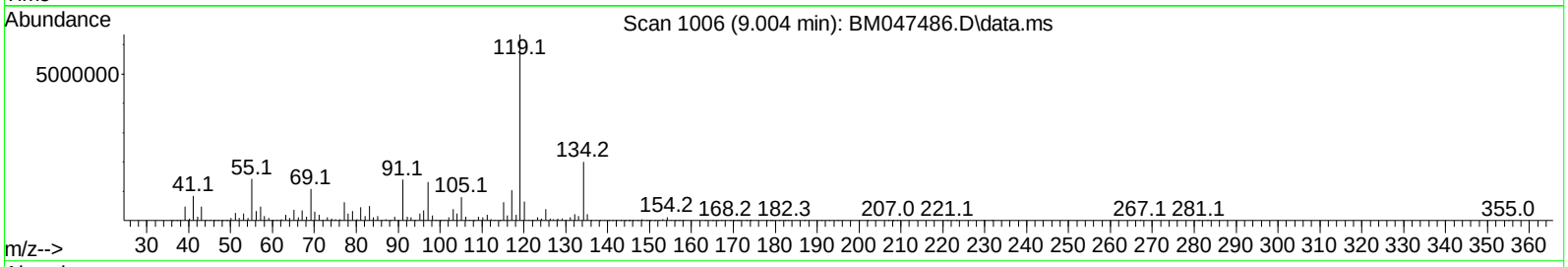
Quant Time: Sep 12 01:21:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 00:35:12 2024
Response via : Initial Calibration

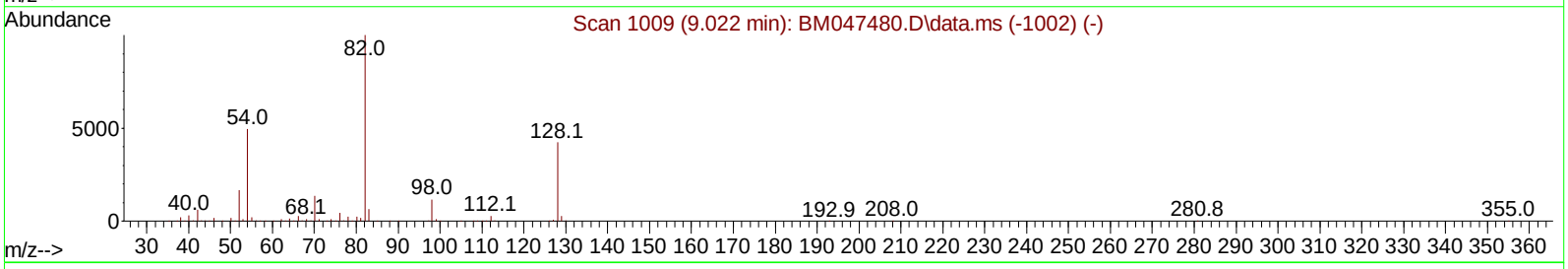
Instrument :
BNA_M
ClientSampleId :
DCVY6

Manual IntegrationsAPPROVED

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







TIC: BM047486.D\data.ms

(21) Nitrobenzene-d5 (S)

9.004min (-0.018) 5.79 ng/ul

response 108072

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	247.30	203.17
54.00	116.10	124.78
0.00	0.00	0.00

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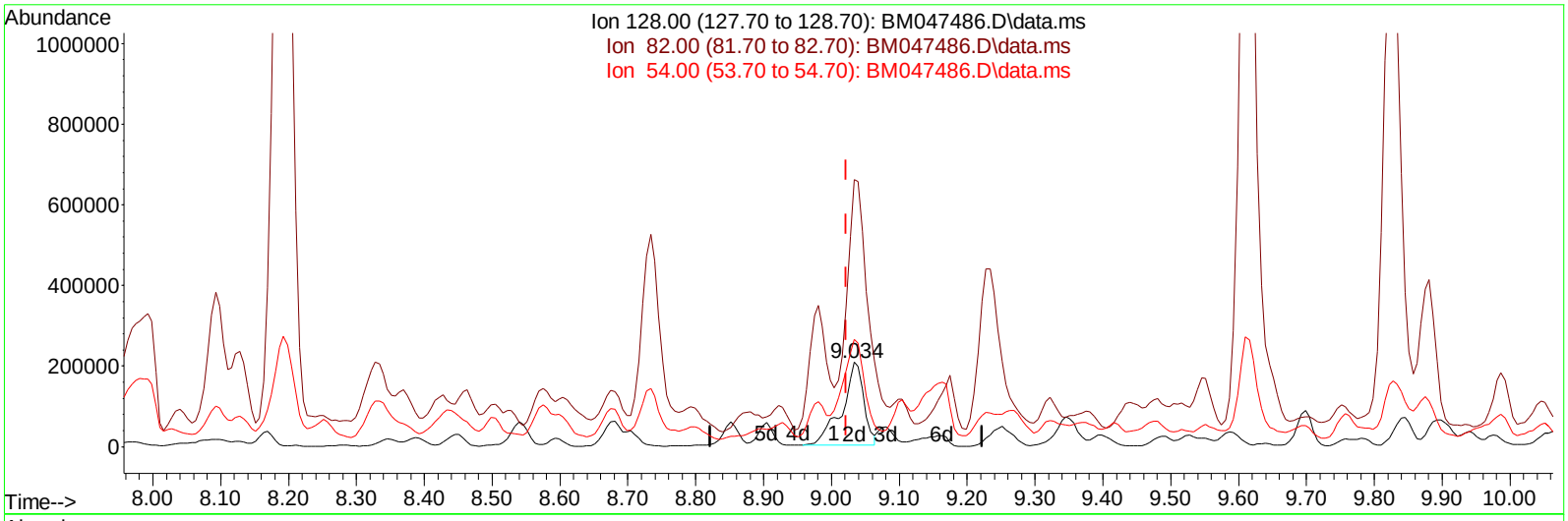

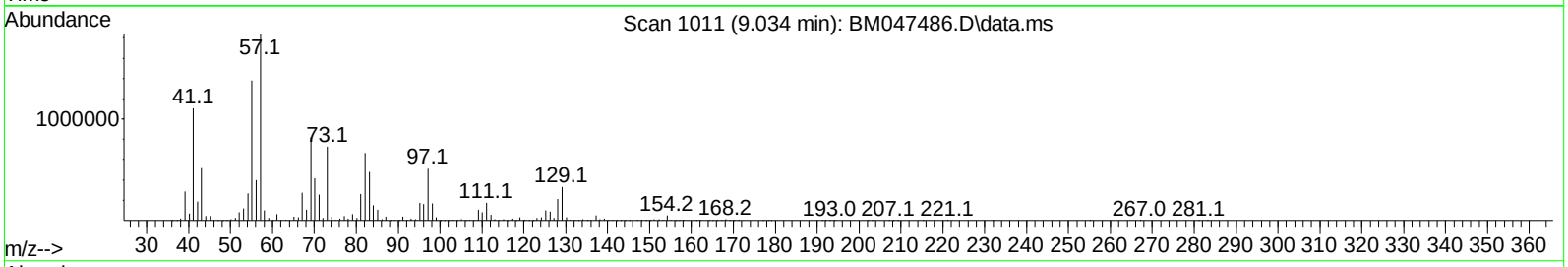

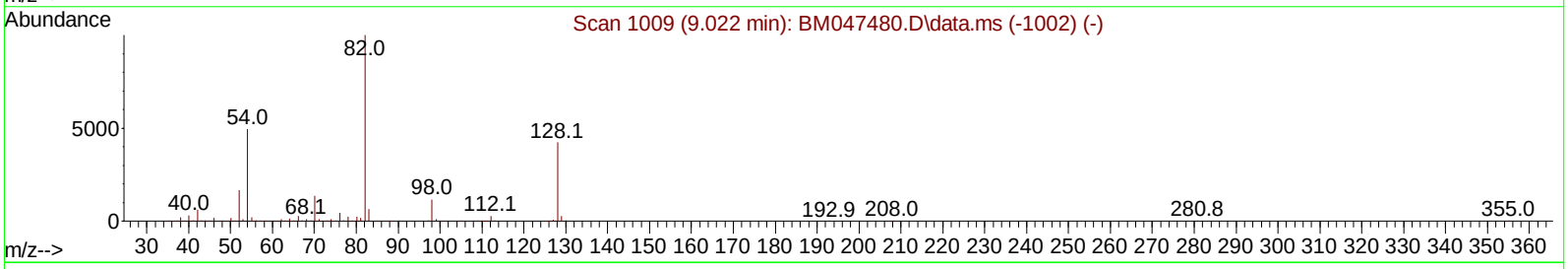

TIC: BM047486.D\data.ms

(21) Nitrobenzene-d5 (S)

9.034min (+ 0.012) 24.62 ng/ul m

response 459249

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	247.30	316.26#
54.00	116.10	127.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047486.D
Acq On : 11 Sep 2024 17:59
Operator : RC/JU
Sample : P3878-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 12 01:25:24 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

Instrument :
BNA_M
ClientSampleId :
DCVY6

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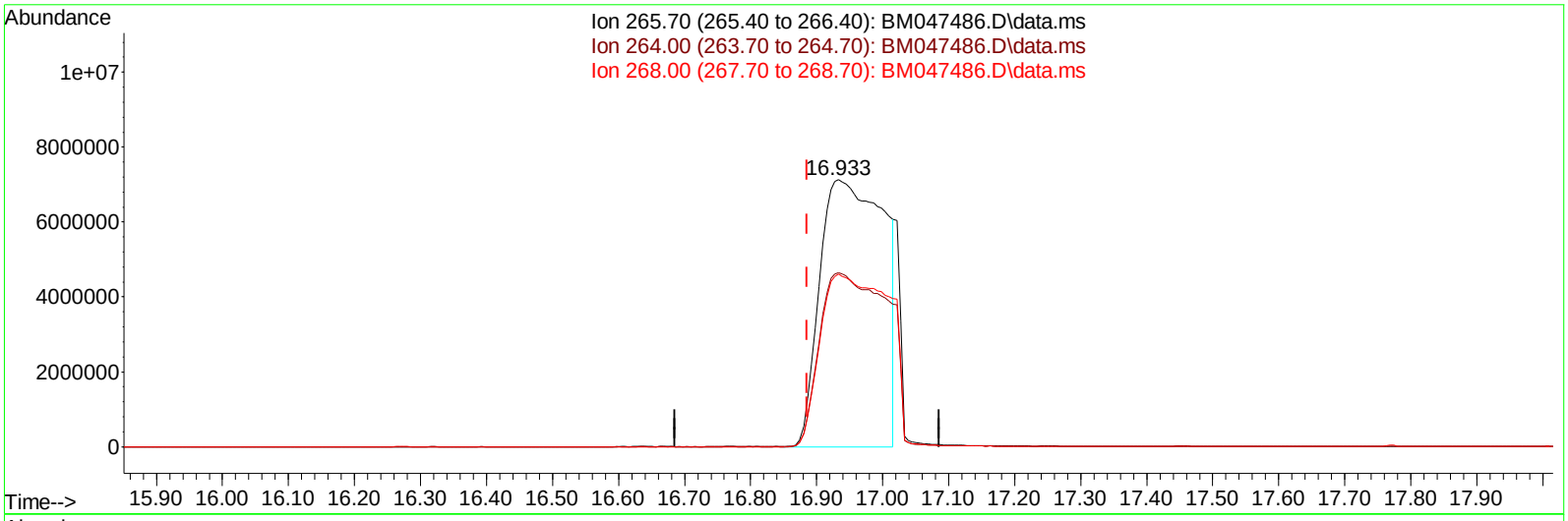

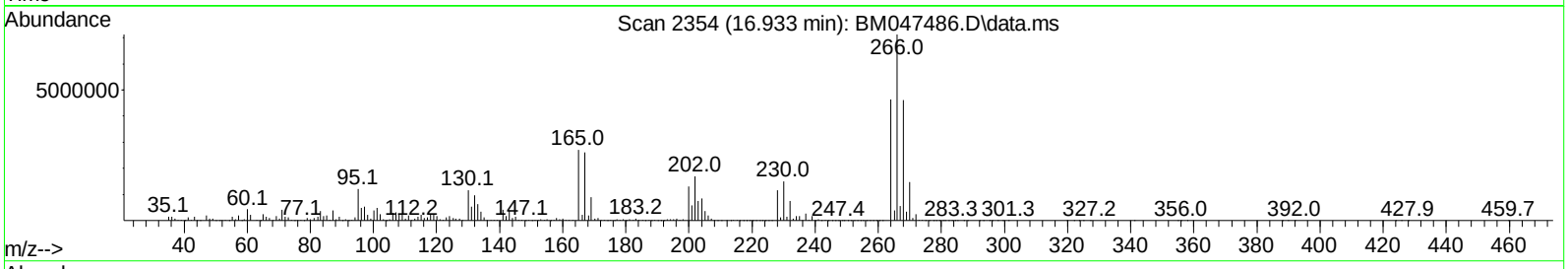

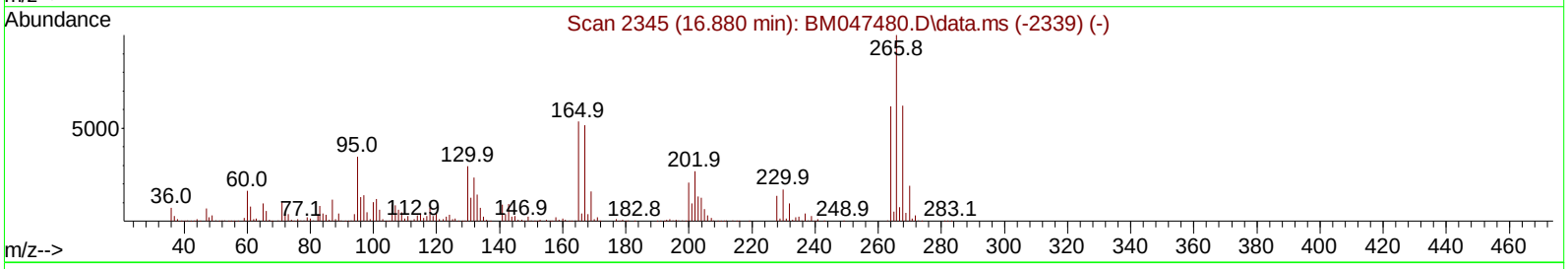

TIC: BM047486.D\data.ms

(71) Pentachlorophenol (C)

16.933min (+ 0.047) 2082.93 ng/ul

response 48122537

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.90	65.22
268.00	63.70	64.66
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 12 01:25:24 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 00:35:12 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCVY6

Manual IntegrationsAPPROVED

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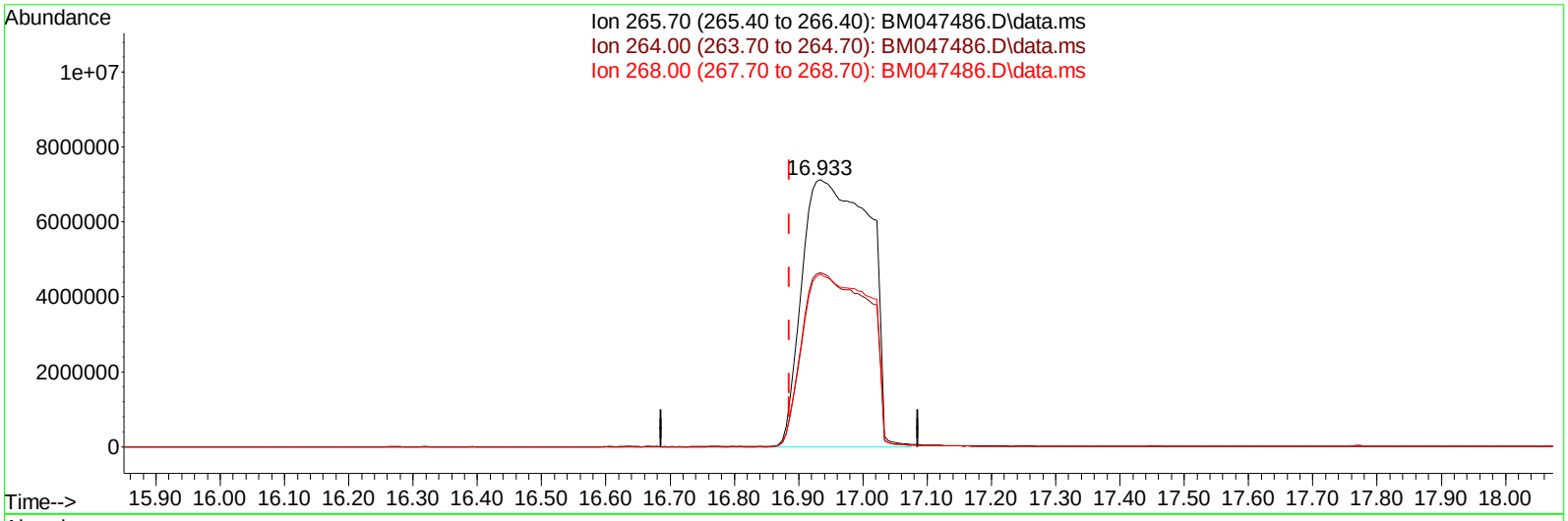

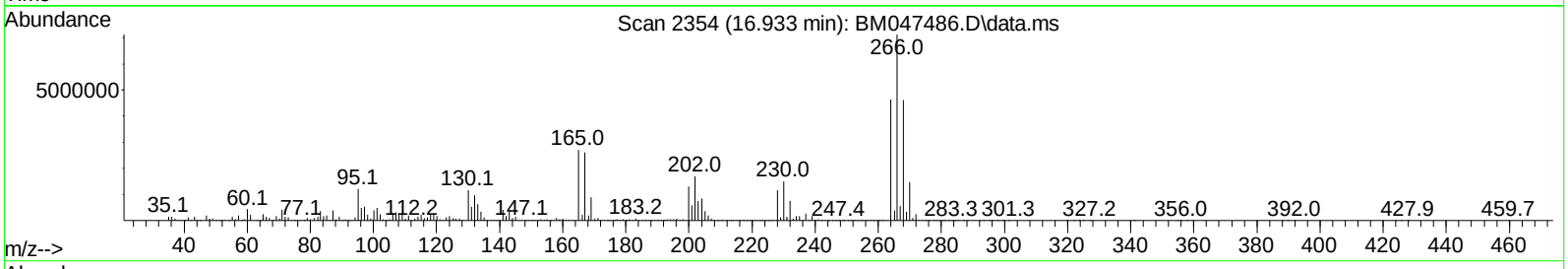

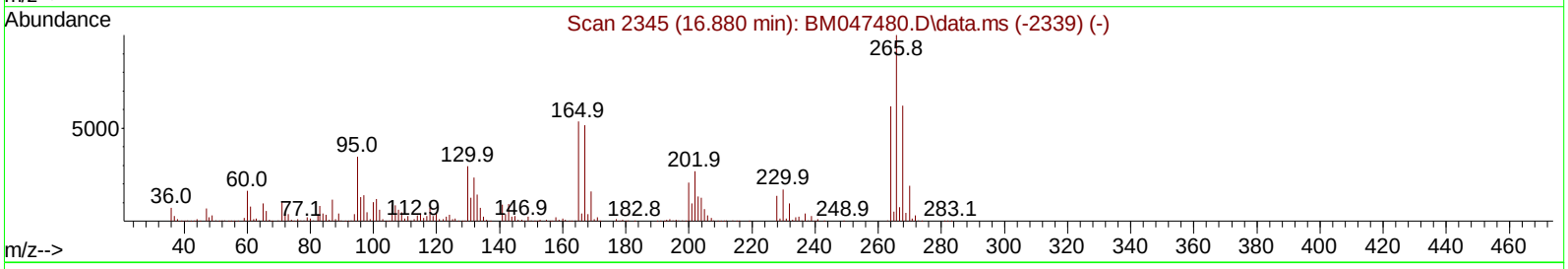

TIC: BM047486.D\data.ms

(71) Pentachlorophenol (C)

16.933min (+ 0.047) 2241.60 ng/ul m

response 51788288

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.90	65.22
268.00	63.70	64.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 11 Sep 2024 17:59
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Misc :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	719344	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	2415281	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.510	164	1907041	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.280	188	3105510	20.000	ng/ul	0.04
79) Chrysene-d12	21.462	240	2096981	20.000	ng/ul	0.00
88) Perylene-d12	24.509	264	2212757	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	44644	2.503	ng/uL	0.00
4) Pyridine-d5	3.722	84	623426	10.940	ng/ul	0.01
7) Phenol-d5	7.069	99	909967	13.495	ng/ul	0.05
9) Bis-(2-Chloroethyl)eth...	7.210	67	1164938	27.756	ng/ul	0.01
11) 2-Chlorophenol-d4	7.428	132	726028	14.138	ng/ul	0.02
15) 4-Methylphenol-d8	8.575	113	1539391	29.045	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	459249m	24.622	ng/ul	0.01
24) 2-Nitrophenol-d4	9.757	143	353842	20.081	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.316	165	662153	18.481	ng/ul	0.03
31) 4-Chloroaniline-d4	10.804	131	1395660	23.801	ng/ul	0.01
46) Dimethylphthalate-d6	13.916	166	1848506	13.188	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	2253210	13.321	ng/ul	0.01
54) 4-Nitrophenol-d4	14.663	143	266978	9.613	ng/ul	-0.01
60) Fluorene-d10	15.504	176	1646894	13.597	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.610	200	134766	8.209	ng/ul	0.01
73) Anthracene-d10	17.368	188	2095939	14.016	ng/ul	0.04
81) Pyrene-d10	19.621	212	2057881	16.838	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.303	264	1654937	14.074	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.734	128	6681165	50.209	ng/ul	97
36) 2-Methylnaphthalene	12.345	142	9054157	98.985	ng/ul	99
37) 1-Methylnaphthalene	12.563	142	5811082	62.879	ng/ul	99
41) 2,4,6-Trichlorophenol	12.951	196	96518	2.778	ng/ul	92
42) 2,4,5-Trichlorophenol	13.028	196	118349	3.134	ng/ul	97
43) 1,1'-Biphenyl	13.345	154	1101875	7.330	ng/ul	89
52) Acenaphthene	14.574	153	354622	2.730	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.163	232	14452194	497.404	ng/ul#	84
61) Fluorene	15.557	166	775646	5.264	ng/ul#	85
71) Pentachlorophenol	16.933	266	51788288m	2241.601	ng/ul	
72) Phenanthrene	17.315	178	2782082	15.703	ng/ul#	96
86) Bis(2-ethylhexyl)phtha...	21.386	149	185266	1.743	ng/ul#	88

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

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