Quantitation Report (Qedit)

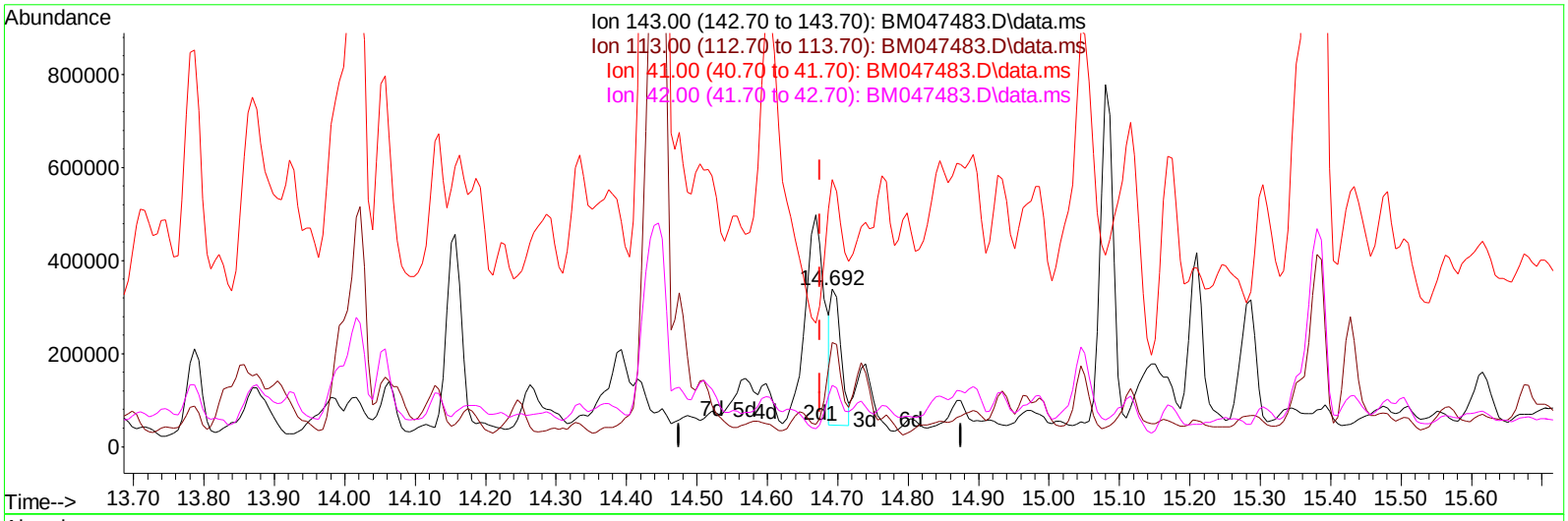
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047483.D
Acq On : 11 Sep 2024 16:00
Operator : RC/JU
Sample : P3878-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

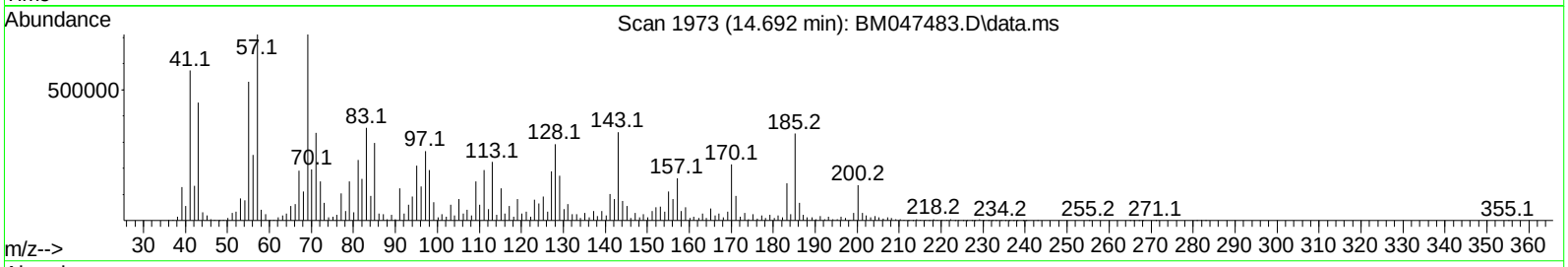
Quant Time: Sep 11 16:55:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 00:35:12 2024
Response via : Initial Calibration

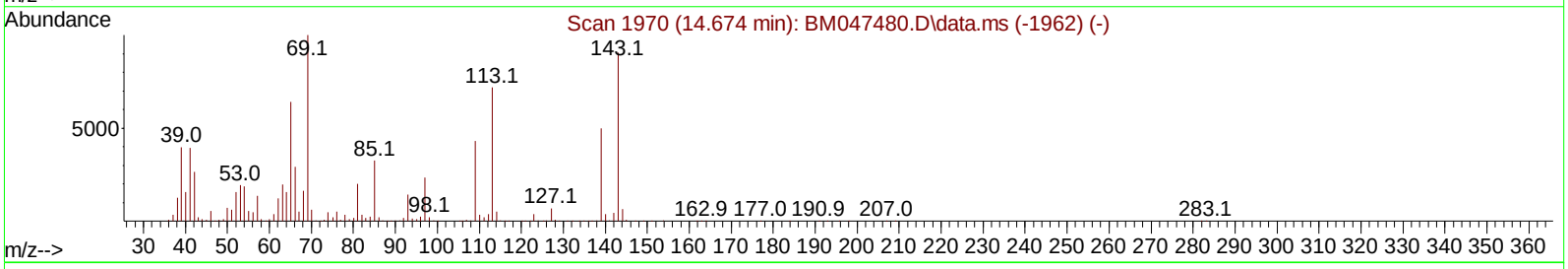
Instrument :
BNA_M
ClientSampleId :
DDCJ0

Manual IntegrationsAPPROVED

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







TIC: BM047483.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.692min (+ 0.018) 13.84 ng/ul

response 303232

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	76.80	66.14
41.00	43.20	169.45#
42.00	28.60	38.93#

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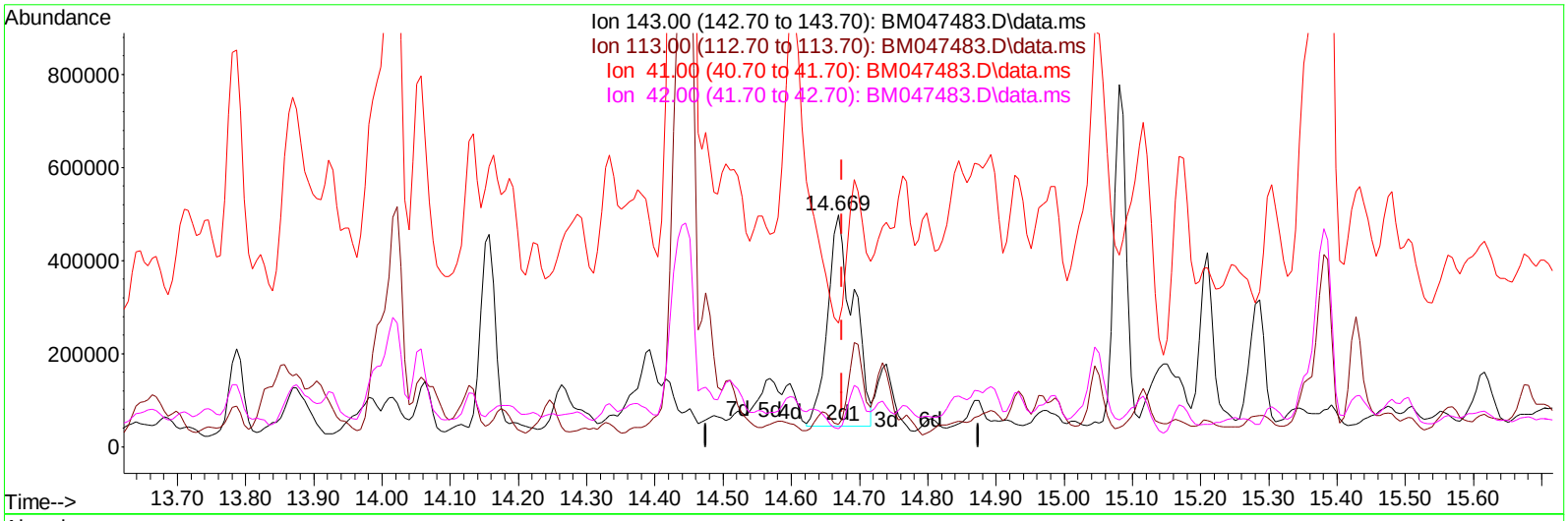

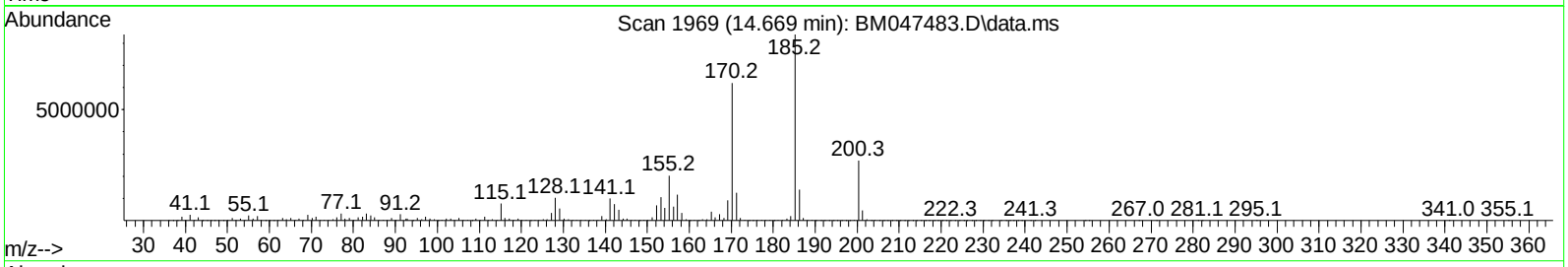

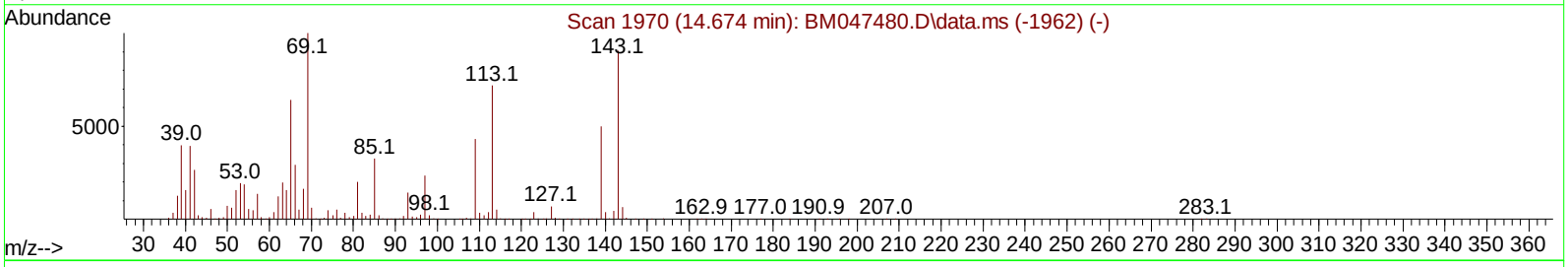

TIC: BM047483.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.669min (-0.006) 54.25 ng/ul m

response 1188524

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	76.80	9.57#
41.00	43.20	53.29#
42.00	28.60	7.80#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047483.D
Acq On : 11 Sep 2024 16:00
Operator : RC/JU
Sample : P3878-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 11 16:51:22 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 :
DDCJ0

Manual IntegrationsAPPROVED

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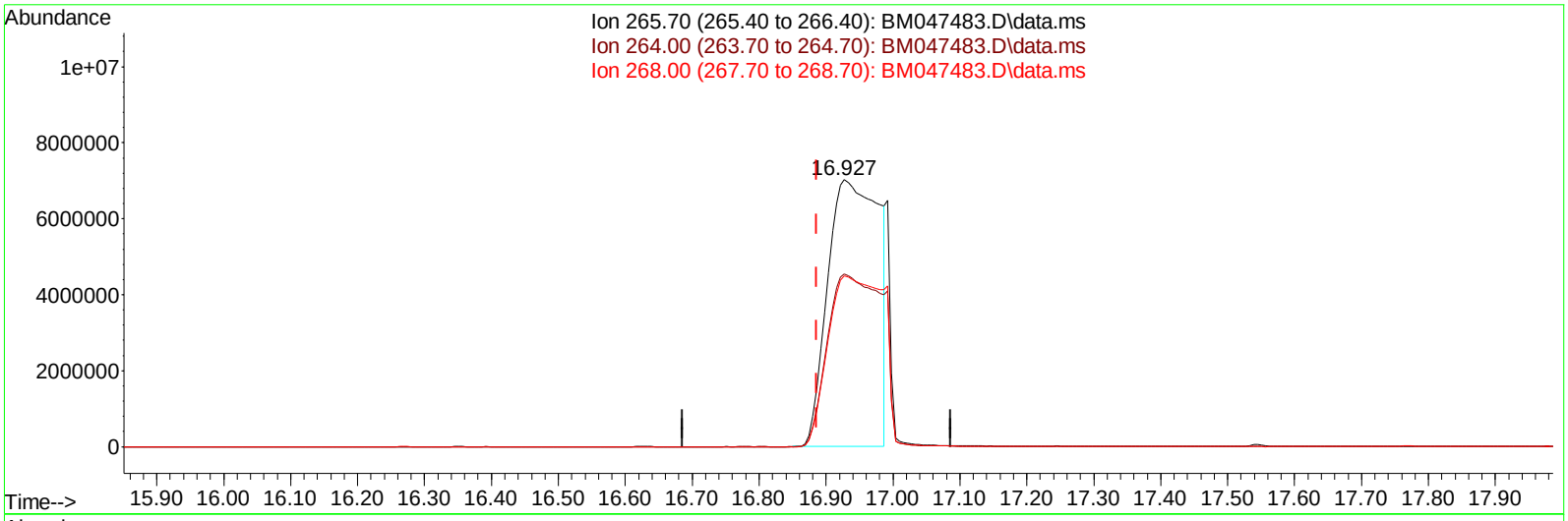

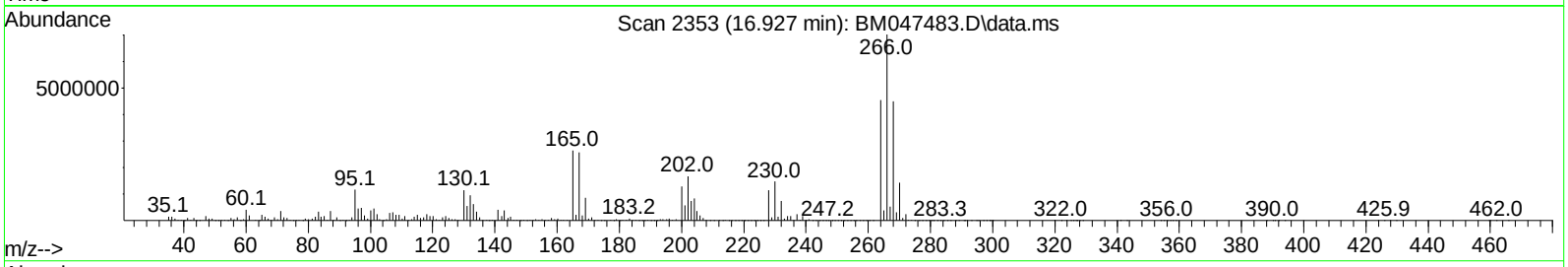

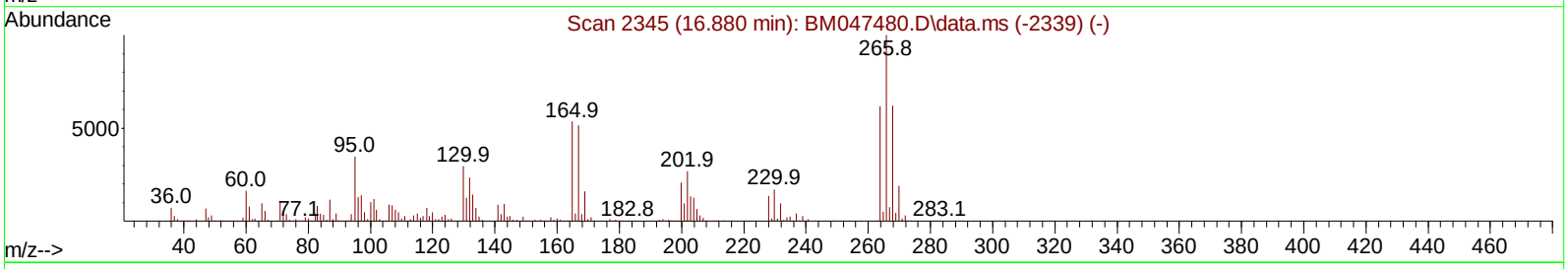

TIC: BM047483.D\data.ms

(71) Pentachlorophenol (C)

16.927min (+ 0.041) 1958.14 ng/ul

response 37124552

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.90	64.84
268.00	63.70	64.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047483.D
Acq On : 11 Sep 2024 16:00
Operator : RC/JU
Sample : P3878-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 11 16:51:22 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 :
DDCJ0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
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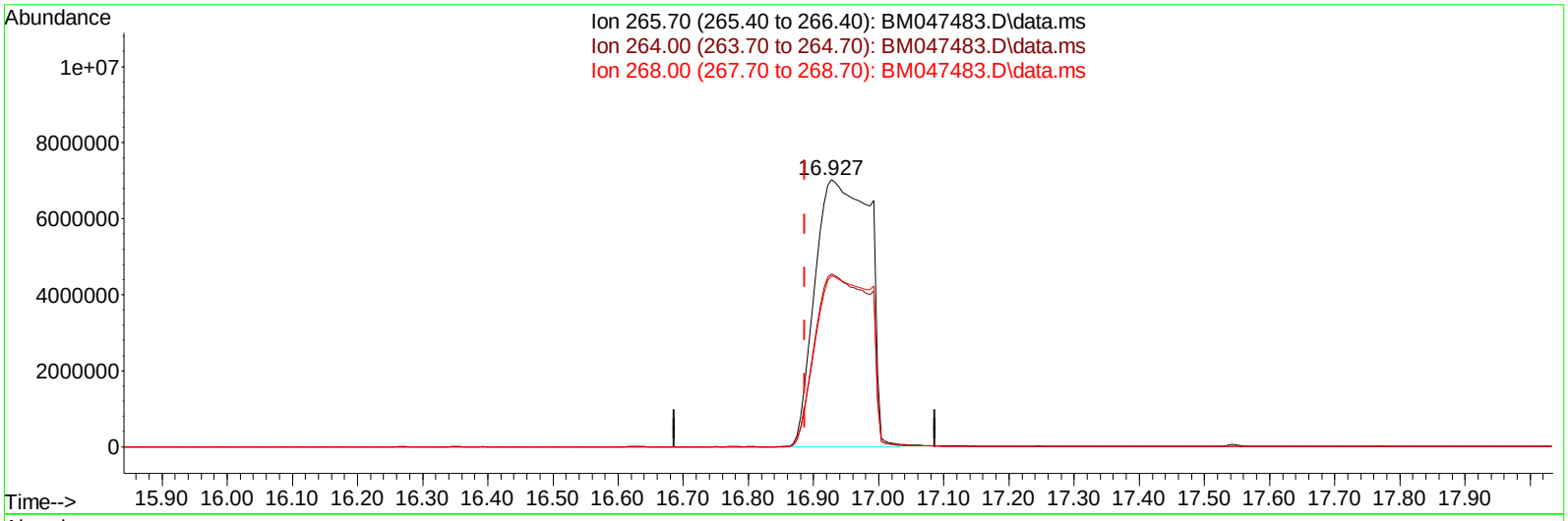

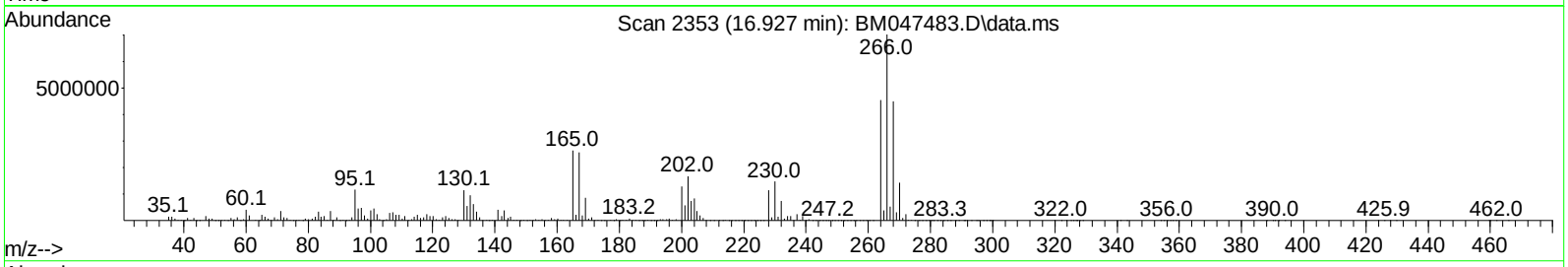

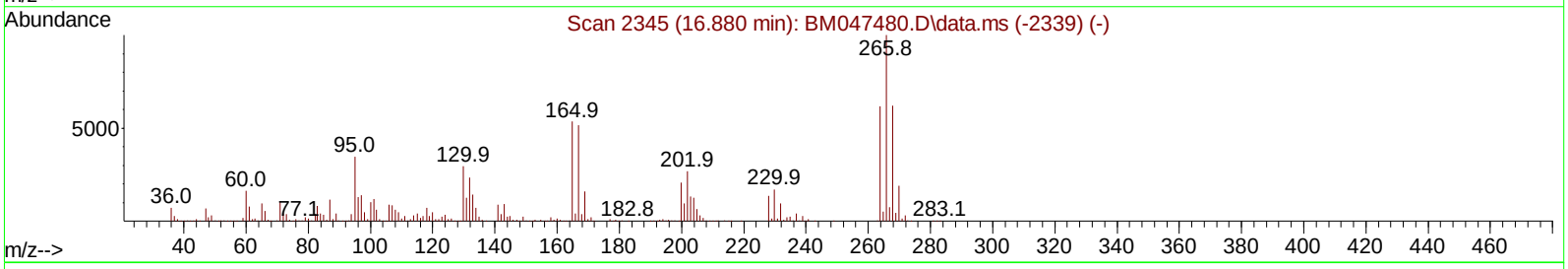

TIC: BM047483.D\data.ms

(71) Pentachlorophenol (C)

16.927min (+ 0.041) 2129.38 ng/ul m

response 40371076

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.90	64.84
268.00	63.70	64.12
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047483.D
Acq On : 11 Sep 2024 16:00
Operator : RC/JU
Sample : P3878-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 12 04:15:57 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

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	573902	20.000	ng/ul	0.00
20) Naphthalene-d8	10.675	136	2052489	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.510	164	1504292	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	2548459	20.000	ng/ul	0.02
79) Chrysene-d12	21.462	240	1716343	20.000	ng/ul	0.00
88) Perylene-d12	24.509	264	1789250	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	48937	3.439	ng/uL	0.00
4) Pyridine-d5	3.716	84	513716	11.300	ng/ul	0.00
7) Phenol-d5	7.034	99	997041	18.534	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.204	67	1145040	34.195	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	819316	19.997	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	1365529	32.294	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	462575	29.184	ng/ul	0.01
24) 2-Nitrophenol-d4	9.751	143	377032	25.179	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.298	165	730664	23.997	ng/ul	0.01
31) 4-Chloroaniline-d4	10.798	131	1614551	32.400	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	2088507	18.889	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	2530670	18.968	ng/ul	0.01
54) 4-Nitrophenol-d4	14.669	143	1188524m	54.253	ng/ul	0.00
60) Fluorene-d10	15.504	176	1835233	19.208	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.610	200	230438	17.104	ng/ul	0.01
73) Anthracene-d10	17.357	188	2540724	20.704	ng/ul	0.02
81) Pyrene-d10	19.621	212	2404859	24.041	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.303	264	1926825	20.265	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.728	128	6159611	54.471	ng/ul	97
36) 2-Methylnaphthalene	12.345	142	7466460	96.056	ng/ul	99
37) 1-Methylnaphthalene	12.563	142	4544321	57.864	ng/ul	99
41) 2,4,6-Trichlorophenol	12.945	196	103295	3.770	ng/ul	99
42) 2,4,5-Trichlorophenol	13.016	196	63456	2.131	ng/ul	96
43) 1,1'-Biphenyl	13.345	154	919796	7.757	ng/ul	94
52) Acenaphthene	14.569	153	204139	1.992	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.145	232	8288780	361.655	ng/ul	93
61) Fluorene	15.557	166	475499	4.091	ng/ul#	87
71) Pentachlorophenol	16.927	266	40371076m	2129.376	ng/ul	
72) Phenanthrene	17.304	178	1561251	10.739	ng/ul#	95
86) Bis(2-ethylhexyl)phtha...	21.386	149	191667	2.203	ng/ul#	89

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

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