Quantitation Report (Qedit)

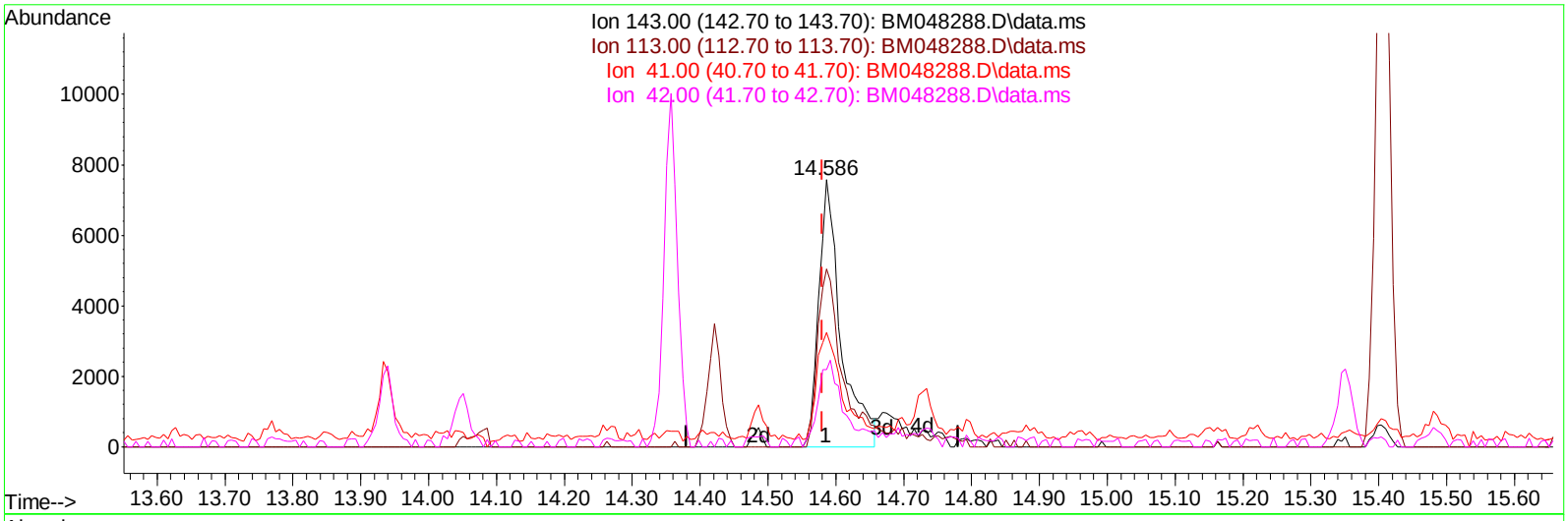
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048288.D
Acq On : 29 Oct 2024 14:48
Operator : RC/JU
Sample : P4493-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

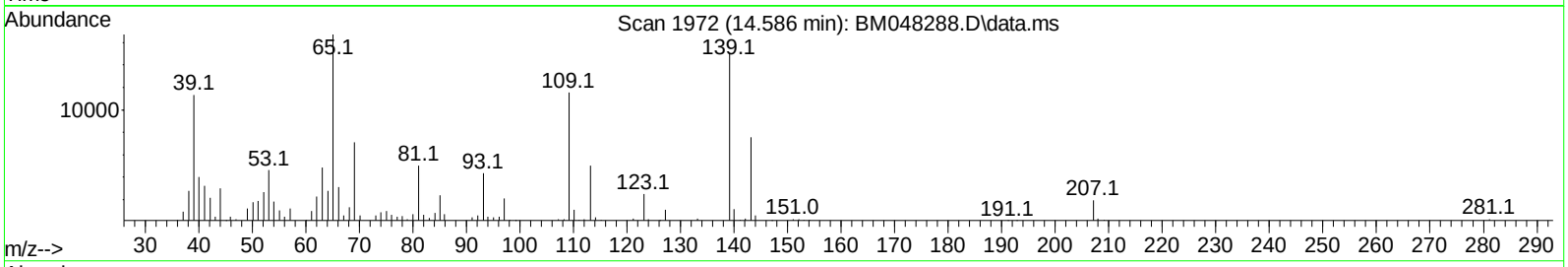
Quant Time: Oct 29 15:23:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

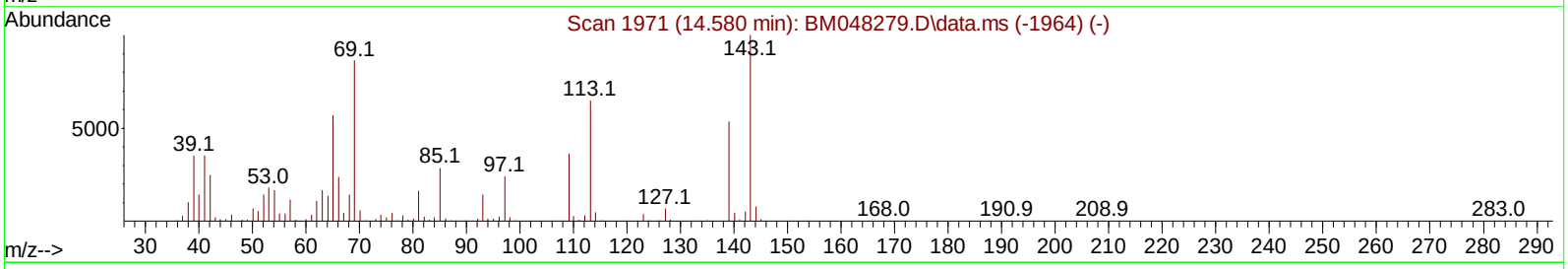
Instrument :
BNA_M
ClientSampleId :
A4EA1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024







TIC: BM048288.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.586min (+ 0.006) 2.39 ng/ul

response 17305

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	68.30	66.52
41.00	40.60	42.75
42.00	26.40	28.89

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Operator : RC/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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BNA_M
ClientSampleId :
A4EA1DL

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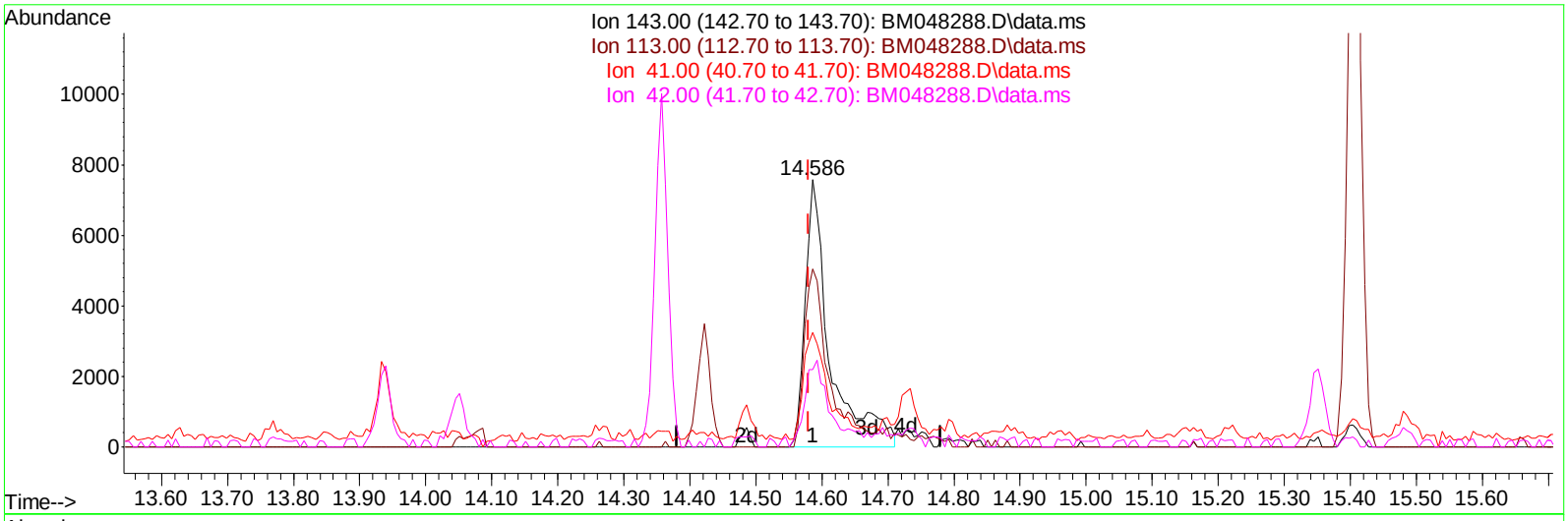

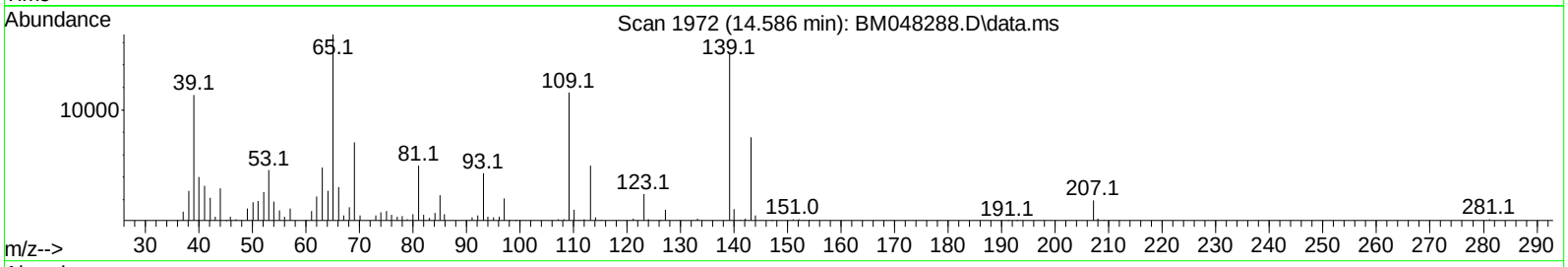

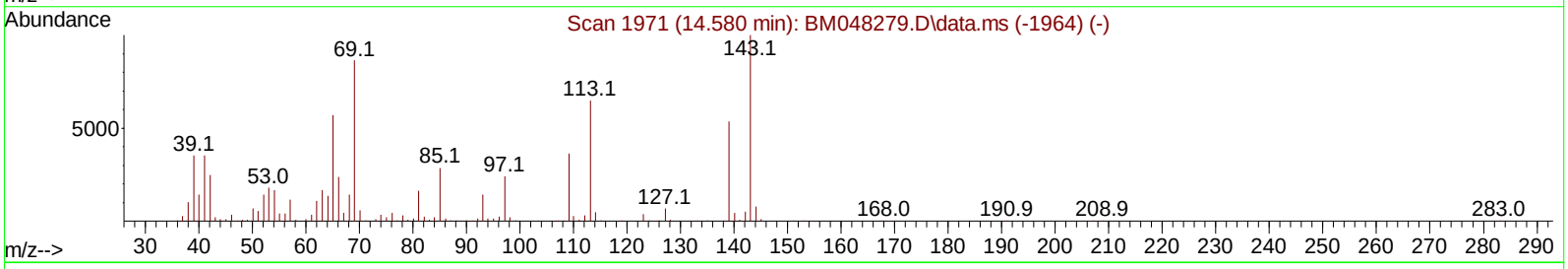

TIC: BM048288.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.586min (+ 0.006) 2.72 ng/ul m

response 19629

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	68.30	66.52
41.00	40.60	42.75
42.00	26.40	28.89

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048288.D
Acq On : 29 Oct 2024 14:48
Operator : RC/JU
Sample : P4493-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 29 15:23:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4EA1DL

Manual IntegrationsAPPROVED

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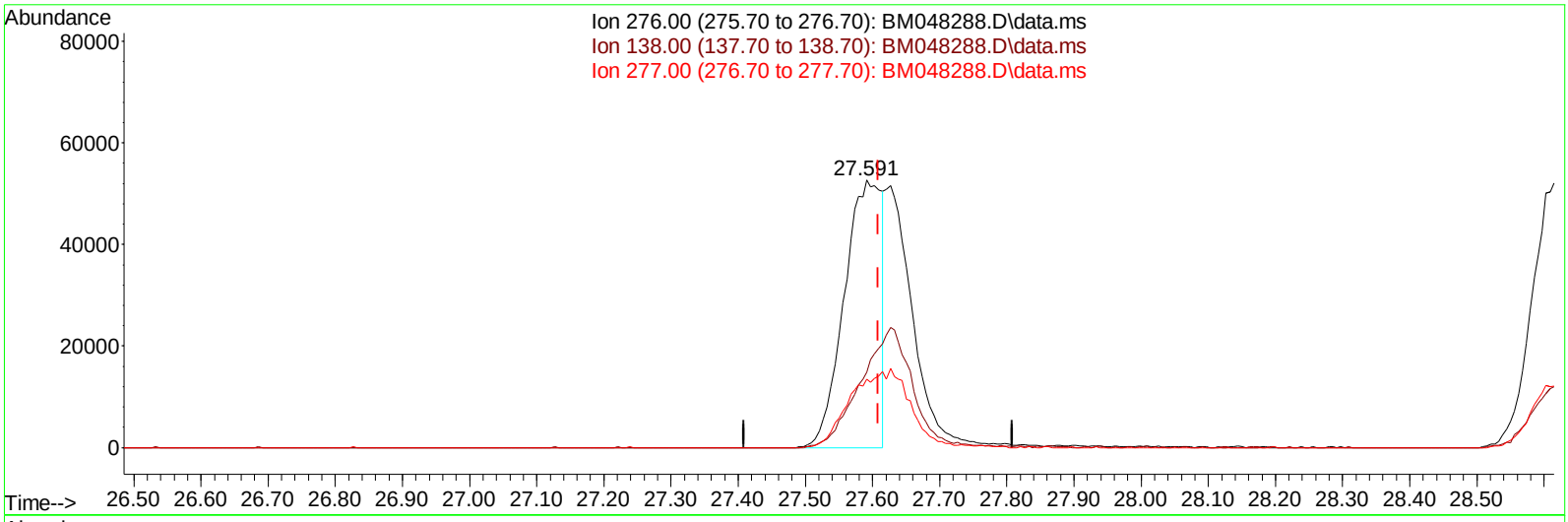

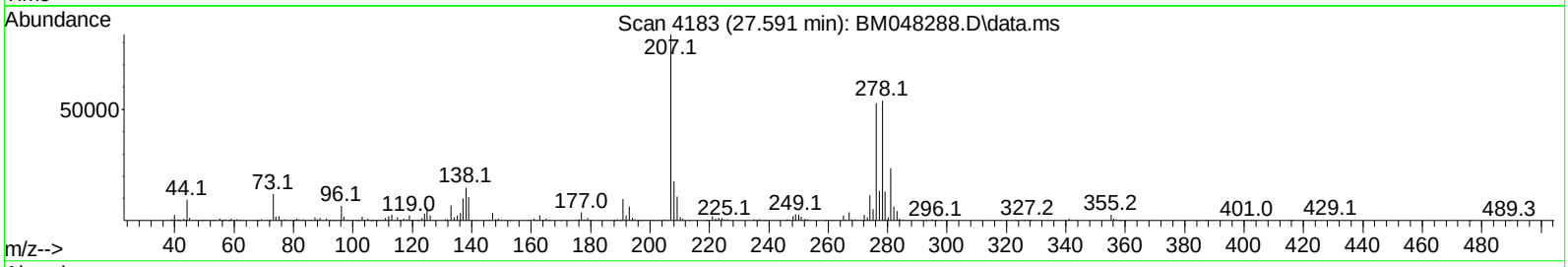

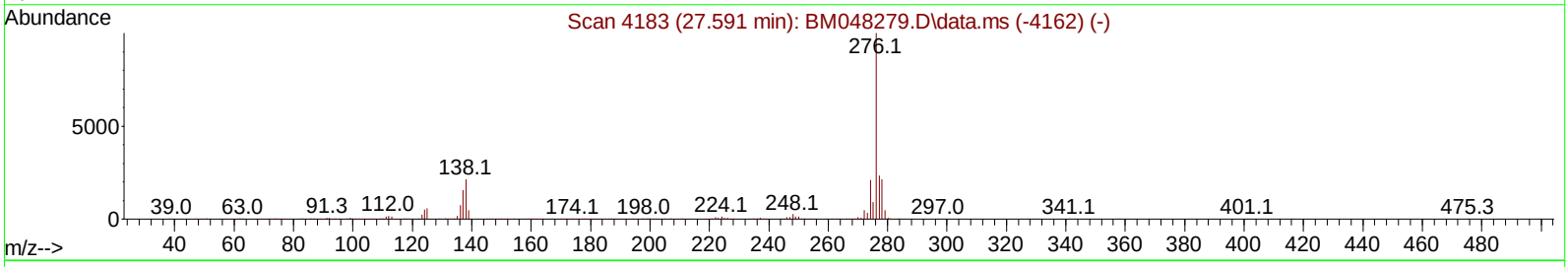

TIC: BM048288.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.591min (-0.017) 3.07 ng/ul

response 203356

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	28.25#
277.00	23.50	25.66
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048288.D
Acq On : 29 Oct 2024 14:48
Operator : RC/JU
Sample : P4493-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 29 15:23:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4EA1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
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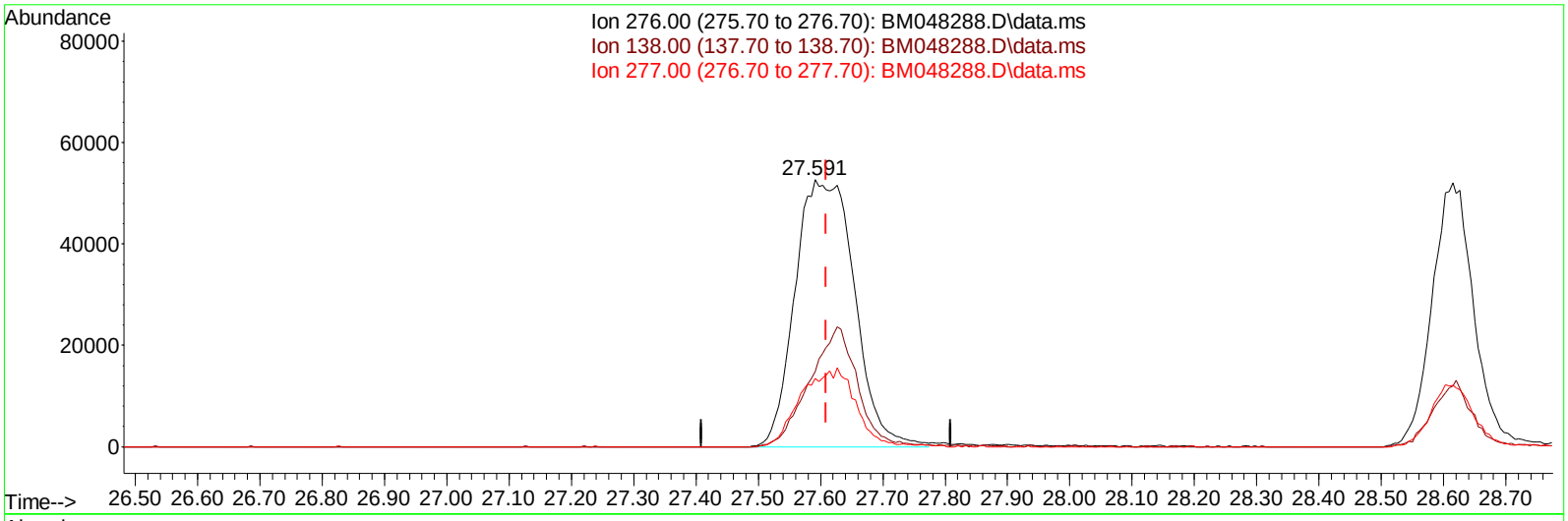

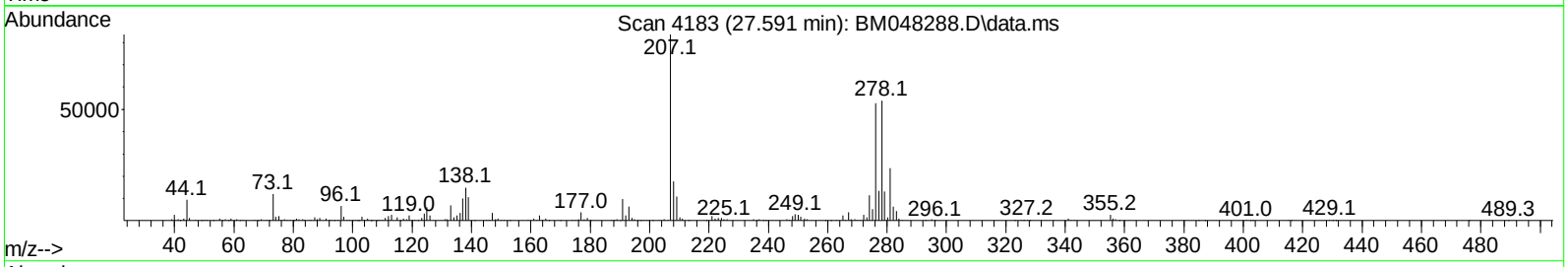

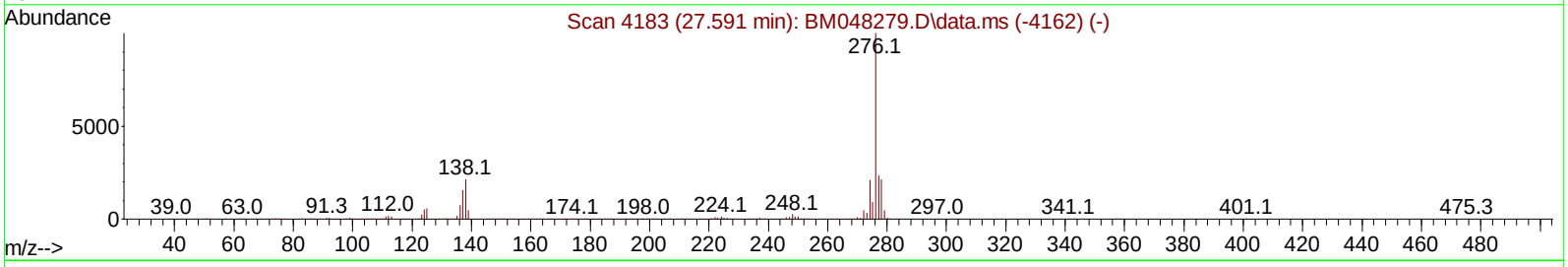

TIC: BM048288.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.591min (-0.017) 5.26 ng/ul m

response 348862

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	28.25#
277.00	23.50	25.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
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Operator : RC/JU
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Quant Time: Oct 29 15:27:01 2024
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Instrument :
BNA_M
ClientSampleId :
A4EA1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	210909	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	906031	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	528863	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	1026677	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240	862954	20.000	ng/ul	0.00
88) Perylene-d12	24.268	264	947810	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	3688	0.688	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.893	99	70858	3.911	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.051	67	47144	4.200	ng/ul	0.00
11) 2-Chlorophenol-d4	7.251	132	62319	4.229	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	54870	3.772	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	29668	3.994	ng/ul	0.00
24) 2-Nitrophenol-d4	9.592	143	30159	3.748	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	68470	4.663	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	51223	2.512	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	176823	4.474	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	202523	4.545	ng/ul	0.00
54) 4-Nitrophenol-d4	14.586	143	19629m	2.716	ng/ul	0.00
60) Fluorene-d10	15.351	176	154970	4.640	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200	14534	2.142	ng/ul	0.00
73) Anthracene-d10	17.198	188	217792	4.486	ng/ul	-0.01
81) Pyrene-d10	19.492	212	253465	4.840	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.062	264	226487	4.530	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	6.922	94	120067	6.363	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.140	93	576035	38.210	ng/ul	98
12) 2-Chlorophenol	7.281	128	251874	16.649	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.522	70	445541	37.914	ng/ul	98
19) Hexachloroethane	8.793	117	163849	25.692	ng/ul	98
22) Nitrobenzene	8.916	77	116758	6.764	ng/ul	97
23) Isophorone	9.440	82	1021603	30.541	ng/ul	99
25) 2-Nitrophenol	9.628	139	70609	8.005	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.922	93	730374	35.205	ng/ul	99
29) 2,4-Dichlorophenol	10.163	162	276425	18.397	ng/ul	99
33) Hexachlorobutadiene	10.839	225	259536	25.921	ng/ul	99
35) 4-Chloro-3-methylphenol	11.804	107	94454	6.248	ng/ul	94
36) 2-Methylnaphthalene	12.175	142	328428	9.628	ng/ul	99
41) 2,4,6-Trichlorophenol	12.792	196	325154	30.086	ng/ul	99
42) 2,4,5-Trichlorophenol	12.875	196	75437	6.609	ng/ul	99
48) 2,6-Dinitrotoluene	13.939	165	297989	38.664	ng/ul	94
50) Acenaphthylene	14.080	152	174283	3.580	ng/ul	98
52) Acenaphthene	14.422	153	710526	20.571	ng/ul	99
55) 4-Nitrophenol	14.598	109	50524	9.576	ng/ul	97
57) 2,4-Dinitrotoluene	14.733	165	270888	24.041	ng/ul	97
61) Fluorene	15.410	166	1140746	30.147	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.404	204	182674	9.616	ng/ul	99
68) 4-Bromophenyl-phenylether	16.298	248	77046	6.878	ng/ul	98

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) Hexachlorobenzene	16.410	284	494779	36.917	ng/ul	99
71) Pentachlorophenol	16.757	266	268198	31.627	ng/ul	99
72) Phenanthrene	17.139	178	436986	7.687	ng/ul	98
74) Anthracene	17.233	178	407822	7.167	ng/ul	100
78) Di-n-butylphthalate	18.068	149	1761346	26.827	ng/ul	100
80) Fluoranthene	19.157	202	1592211	26.131	ng/ul	97
82) Pyrene	19.521	202	722798	11.064	ng/ul	98
83) Butylbenzylphthalate	20.421	149	168856	6.254	ng/ul	97
85) Benzo(a)anthracene	21.303	228	1290391	20.735	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.233	149	1174006	30.177	ng/ul	99
87) Chrysene	21.368	228	1894995	32.382	ng/ul	99
90) Benzo(b)fluoranthene	23.339	252	1725857	28.534	ng/ul	98
93) Benzo(a)pyrene	24.127	252	345476	6.279	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.591	276	348862m	5.264	ng/ul	
95) Dibenzo(a,h)anthracene	27.627	278	745029	13.747	ng/ul	99
96) Benzo(g,h,i)perylene	28.615	276	240584	4.731	ng/ul	97

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

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