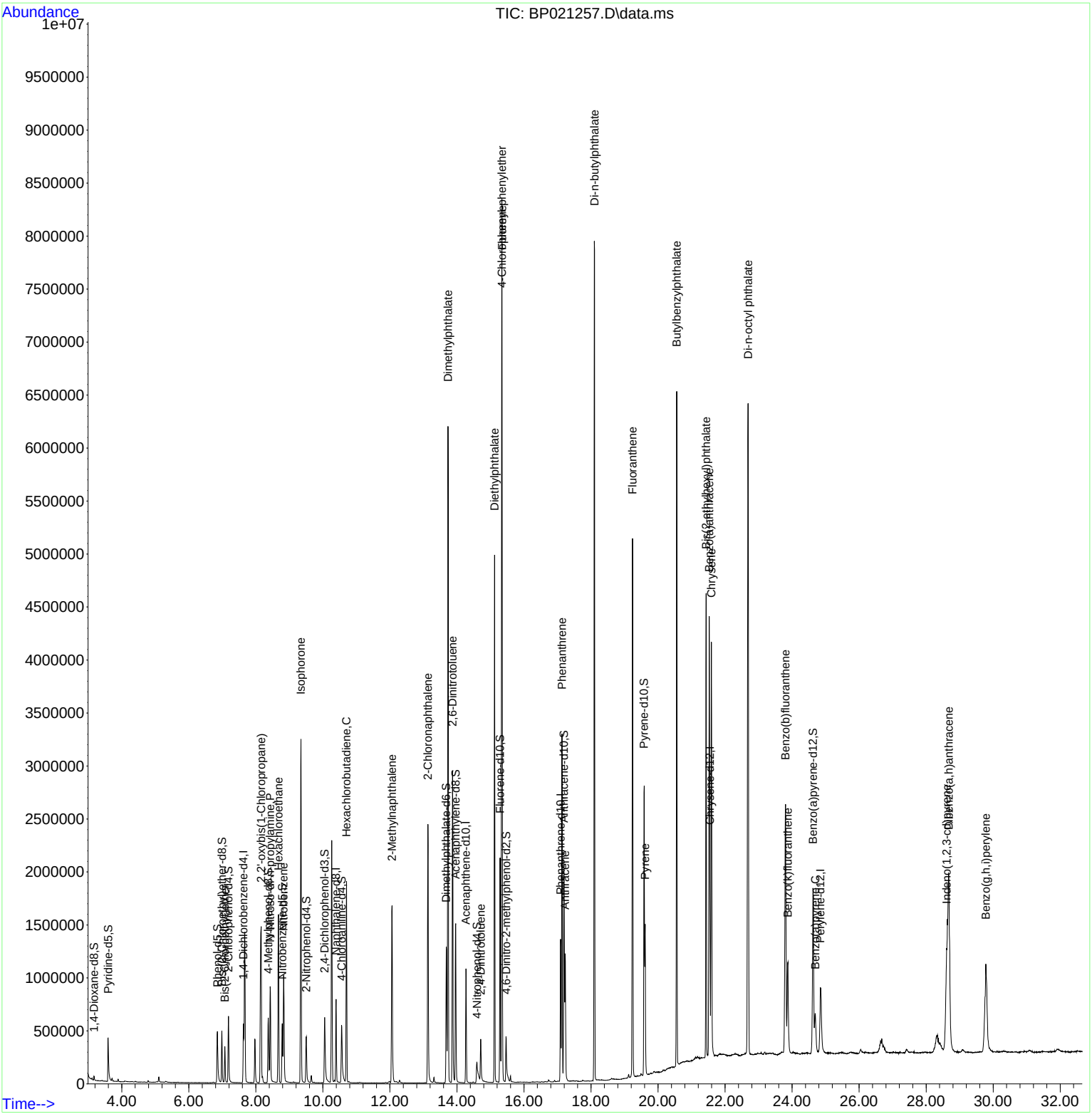
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021257.D
Acq On : 31 Jul 2024 11:51
Operator : CG/JU
Sample : P3287-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 31 12:24:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
XB508

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/04/2024



Quantitation Report (QT/LSC Reviewed)

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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	7.628	152	157393	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	595347	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.269	164	383897	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	795710	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	695838	20.000	ng/ul	0.01
88) Perylene-d12	24.845	264	814884	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	18427	5.328	ng/uL	0.00
4) Pyridine-d5	3.593	84	258049	25.771	ng/ul	0.00
7) Phenol-d5	6.852	99	365006	28.445	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	207321	26.660	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	319092	30.182	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	283791	26.628	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	148667	32.150	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	174343	32.941	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	310089	32.401	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	404098	31.873	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	1019699	36.539	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	1105149	35.268	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	105591	26.593	ng/ul	0.01
60) Fluorene-d10	15.287	176	849650	37.111	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	143662	29.840	ng/ul	0.00
73) Anthracene-d10	17.192	188	1353890	38.309	ng/ul	0.00
81) Pyrene-d10	19.580	212	1546389	35.946	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.621	264	1599683	39.803	ng/ul	0.02
Target Compounds						Qvalue
10) Bis(2-Chloroethyl)ether	7.075	93	191779	17.879	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.158	45	1276908	82.398	ng/ul#	93
17) N-Nitroso-di-n-propyla...	8.428	70	342707	39.764	ng/ul	93
19) Hexachloroethane	8.675	117	294403	61.828	ng/ul	85
22) Nitrobenzene	8.828	77	637611	57.561	ng/ul	98
23) Isophorone	9.346	82	2277891	103.440	ng/ul	98
33) Hexachlorobutadiene	10.704	225	385003	54.440	ng/ul	98
36) 2-Methylnaphthalene	12.063	142	934672	43.481	ng/ul	98
44) 2-Chloronaphthalene	13.134	162	1359594	60.703	ng/ul	99
47) Dimethylphthalate	13.734	163	4383526	154.804	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	698972	123.465	ng/ul	94
57) 2,4-Dinitrotoluene	14.710	165	138424	17.812	ng/ul#	86
59) Diethylphthalate	15.122	149	2572377	90.900	ng/ul	98
61) Fluorene	15.345	166	1340778	50.952	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.340	204	1988879	139.286	ng/ul	94
72) Phenanthrene	17.134	178	2036522	49.336	ng/ul	100
74) Anthracene	17.228	178	857800	20.384	ng/ul	100
78) Di-n-butylphthalate	18.104	149	6434471	135.574	ng/ul	100
80) Fluoranthene	19.239	202	3431149	66.044	ng/ul	97
82) Pyrene	19.616	202	920356	17.409	ng/ul	95
83) Butylbenzylphthalate	20.557	149	2213900	100.511	ng/ul	96
85) Benzo(a)anthracene	21.527	228	2495208	51.190	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.433	149	1759706	55.514	ng/ul#	97
87) Chrysene	21.592	228	2595714	57.309	ng/ul	100

Quantitation Report (QT/LSC Reviewed)

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Response via : Initial Calibration

Instrument :
BNA_P
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Di-n-octyl phthalate	22.686	149	6604509	122.688	ng/ul	100
90) Benzo(b)fluoranthene	23.804	252	2480956	50.170	ng/ul	99
91) Benzo(k)fluoranthene	23.874	252	932413	18.894	ng/ul	98
93) Benzo(a)pyrene	24.692	252	422966	9.051	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.609	276	2126335m	35.312	ng/ul	
95) Dibenzo(a,h)anthracene	28.674	278	2844792	57.050	ng/ul#	97
96) Benzo(g,h,i)perylene	29.780	276	1691174	34.485	ng/ul#	95

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

Quantitation Report (Qedit)

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Acq On : 31 Jul 2024 11:51
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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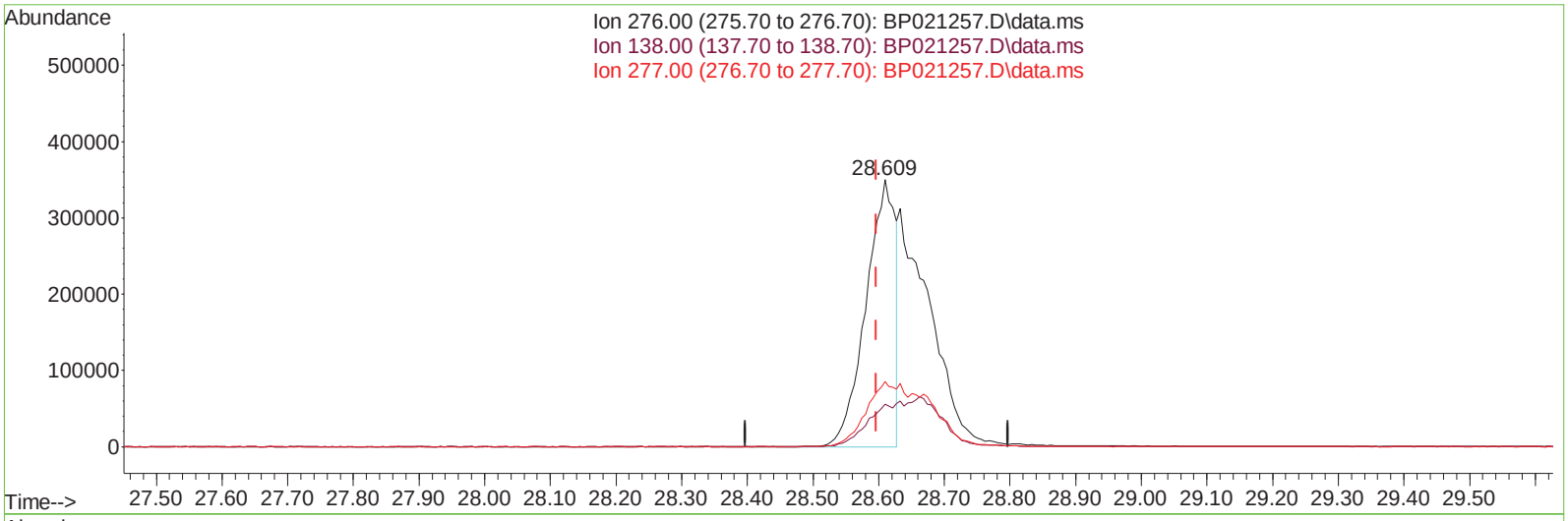

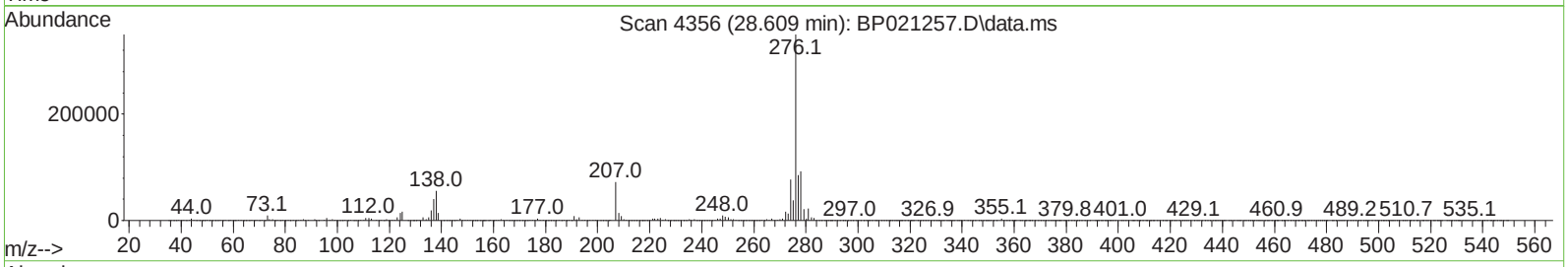

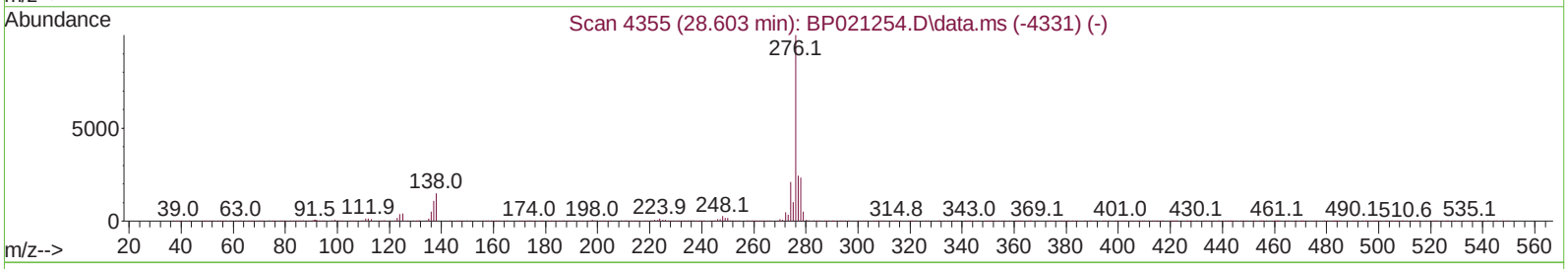

TIC: BP021257.D\data.ms

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

28.609min (+ 0.012) 18.04 ng/ul

response 1086422

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	16.04
277.00	24.00	24.47
0.00	0.00	0.00

Quantitation Report (Qedit)

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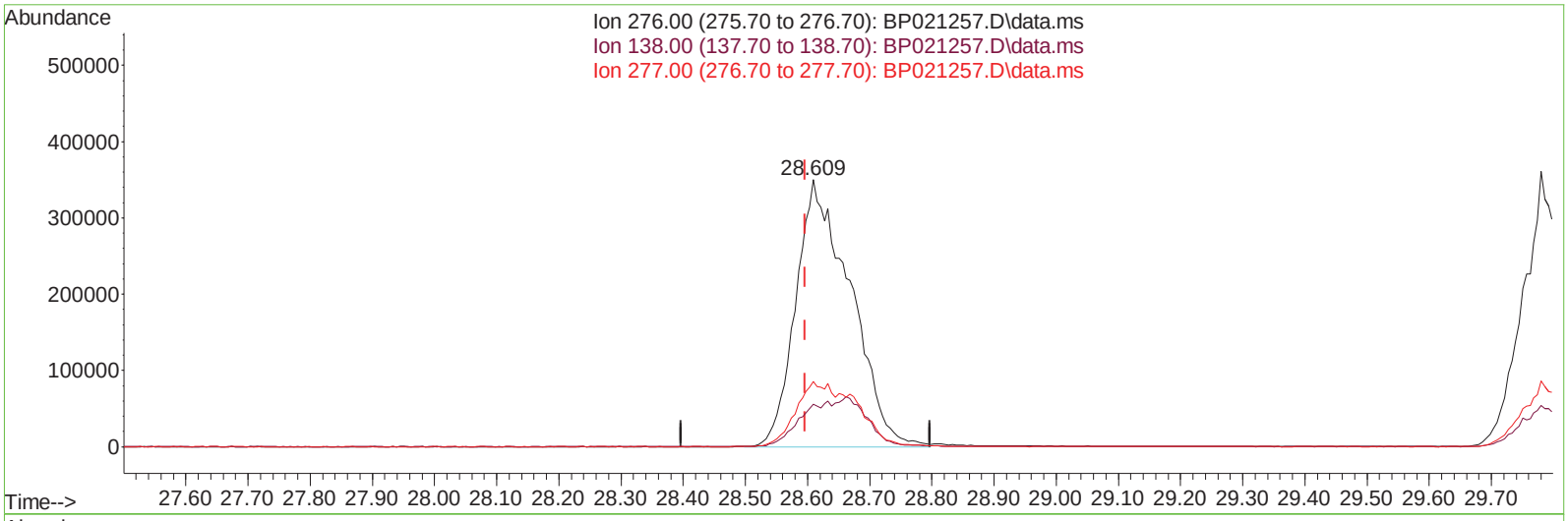

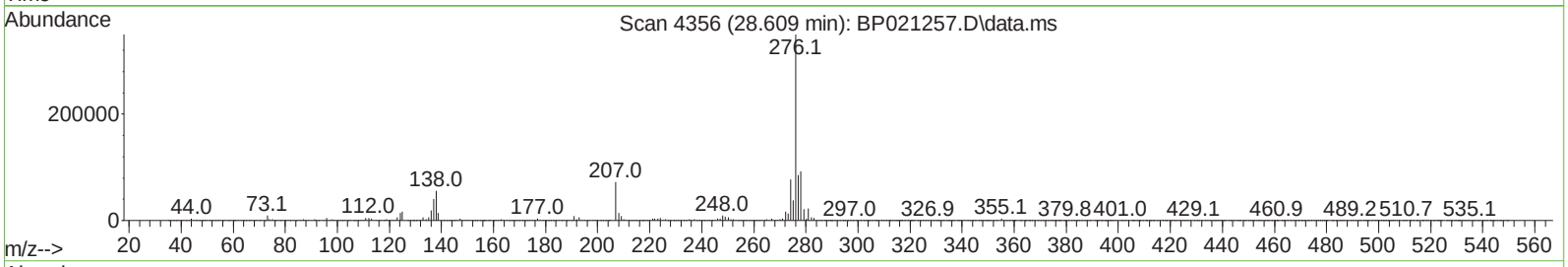

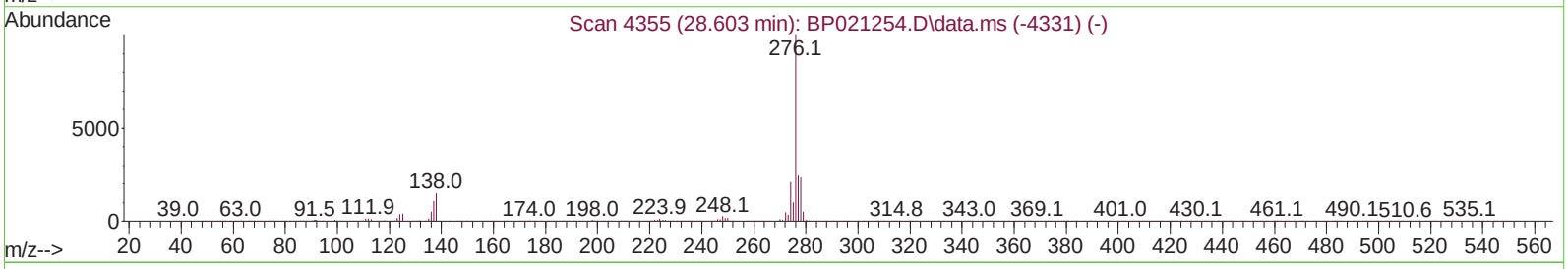

TIC: BP021257.D\data.ms

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

28.609min (+ 0.012) 35.31 ng/ul m

response 2126335

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	16.04
277.00	24.00	24.47
0.00	0.00	0.00