Quantitation Report (Qedit)

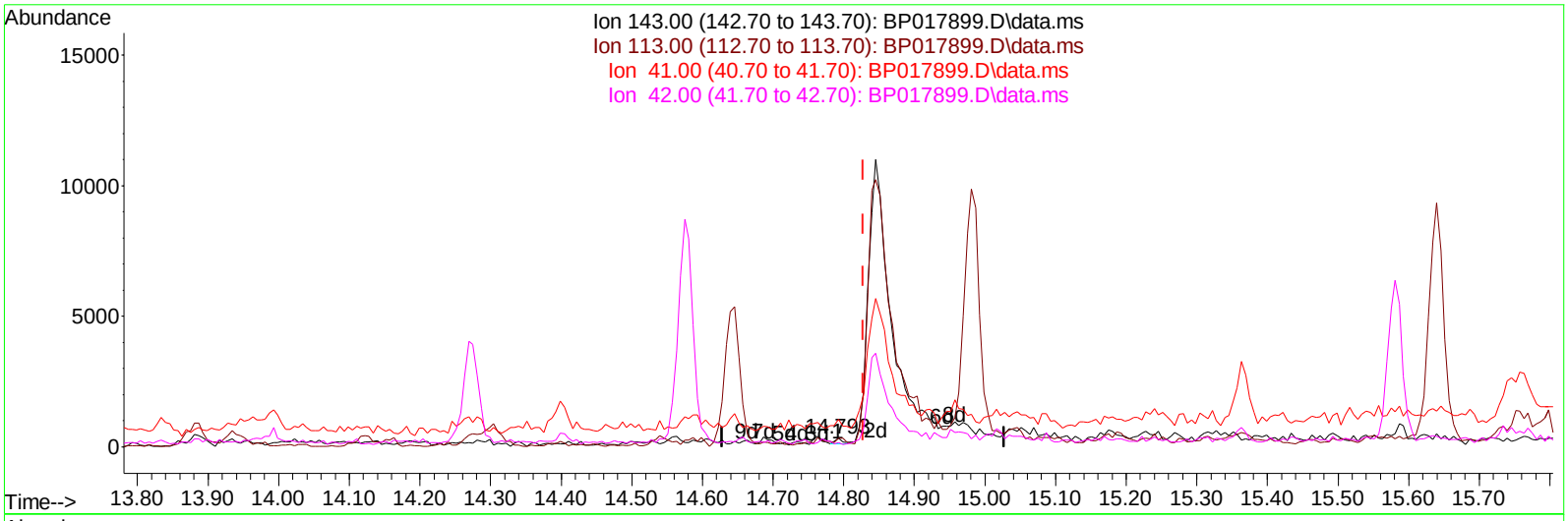
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017899.D
Acq On : 02 Nov 2023 22:18
Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

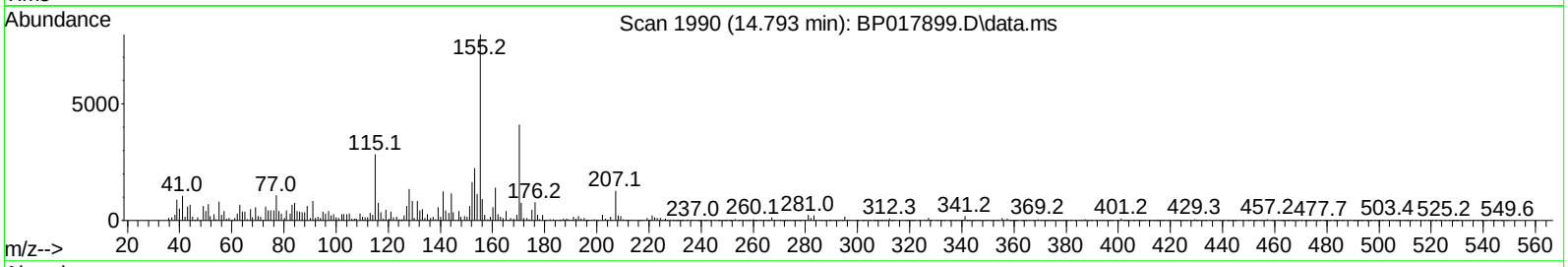
Quant Time: Nov 02 23:41:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

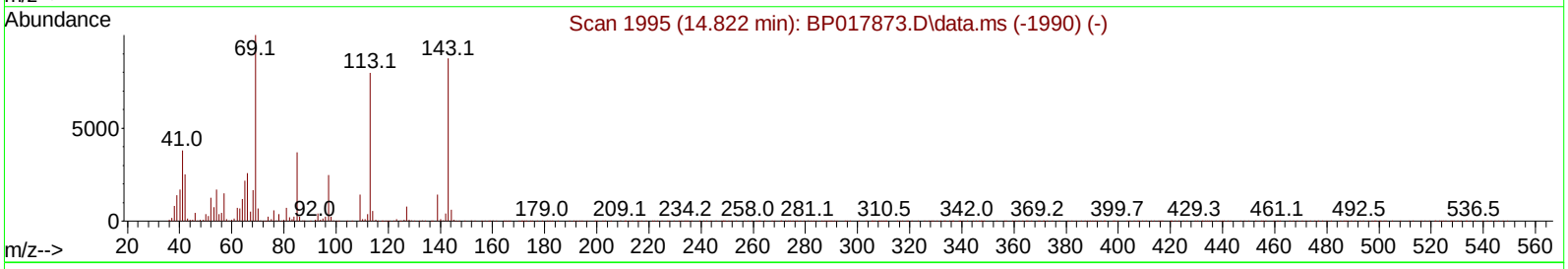
Instrument :
BNA_P
ClientSampleId :
DCKG9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023







TIC: BP017899.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.793min (-0.035) 0.04 ng/ul

response 142

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	81.70	100.91#
41.00	39.20	318.79#
42.00	25.60	45.76#

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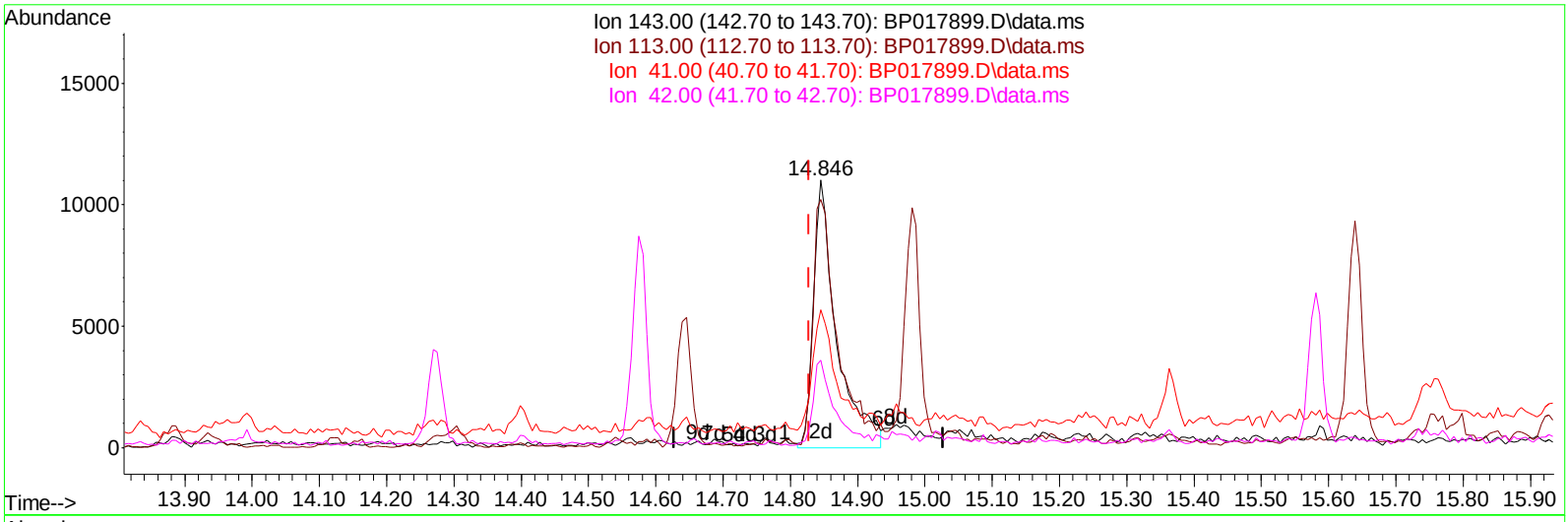

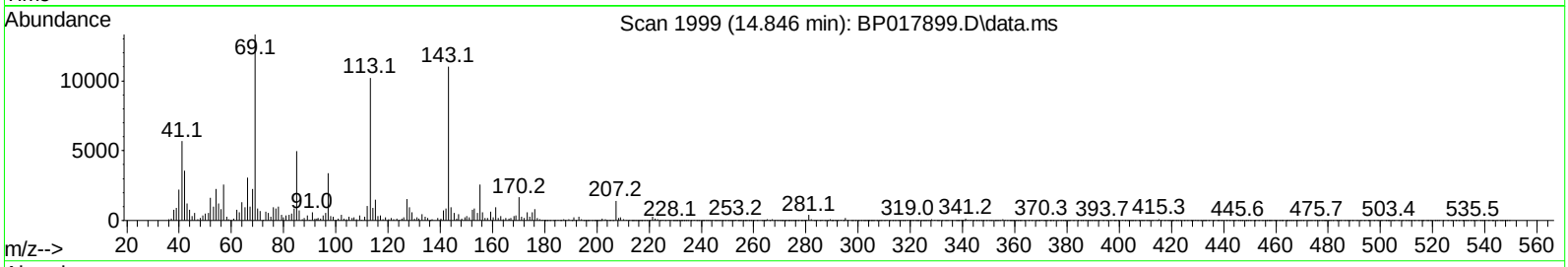

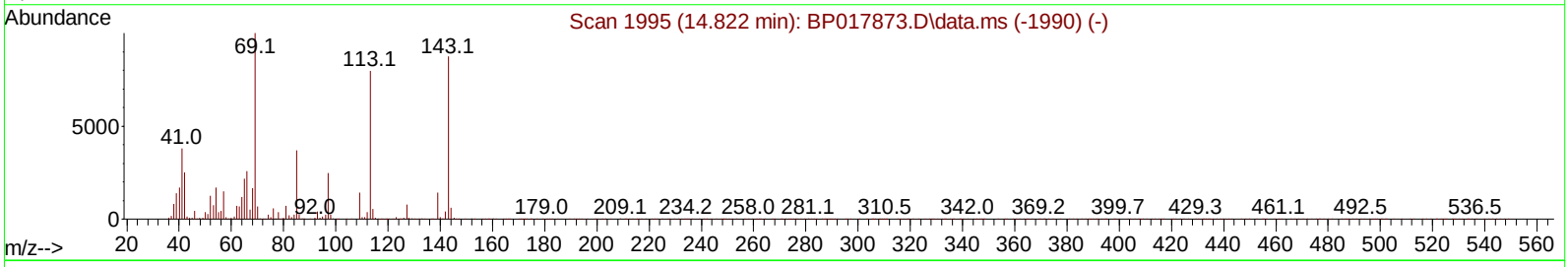

TIC: BP017899.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.846min (+ 0.018) 7.00 ng/ul m

response 26284

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	81.70	92.86
41.00	39.20	51.64#
42.00	25.60	32.56#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017899.D
Acq On : 02 Nov 2023 22:18
Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 03 00:54:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCKG9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
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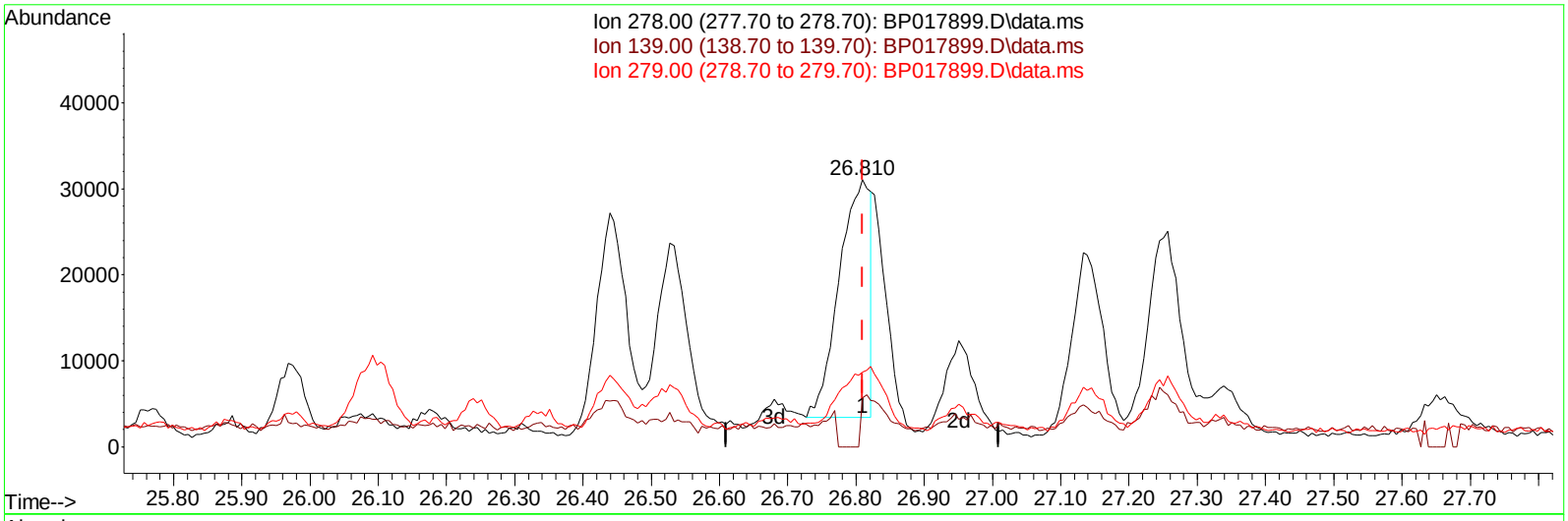

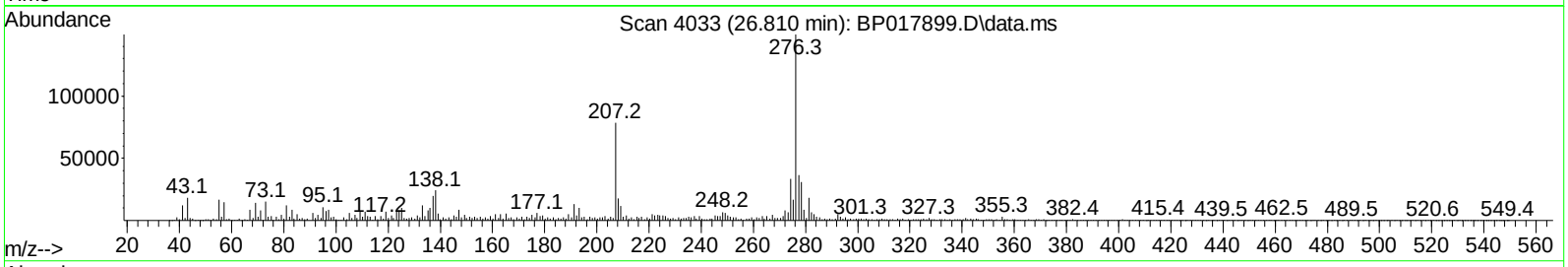

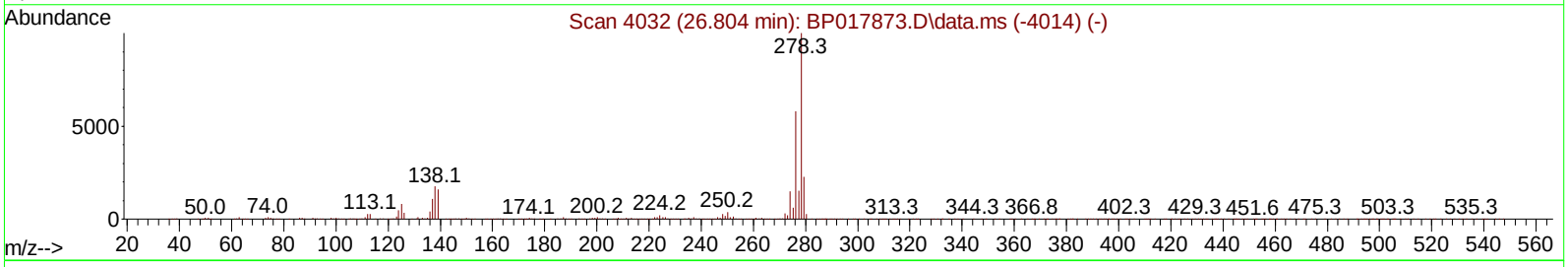

TIC: BP017899.D\data.ms

(95) Dibenzo(a,h)anthracene

26.810min (+ 0.000) 2.55 ng/ul

response 87698

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.30	18.35#
279.00	23.50	28.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017899.D
Acq On : 02 Nov 2023 22:18
Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 03 00:54:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCKG9

Manual IntegrationsAPPROVED

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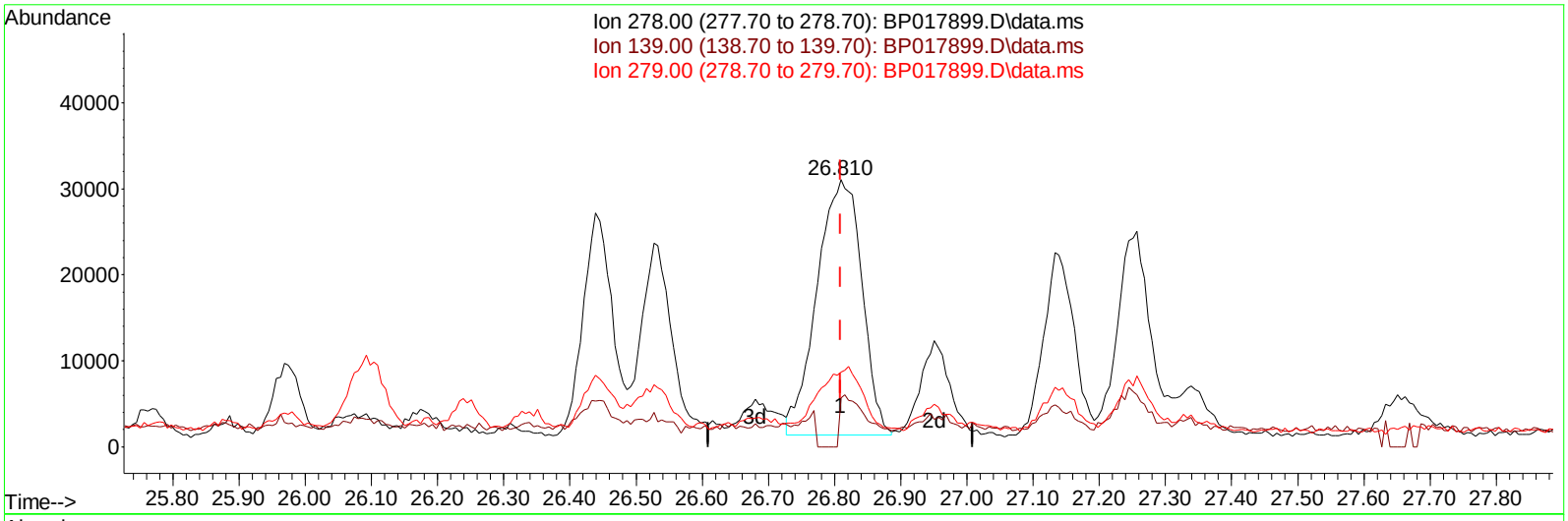

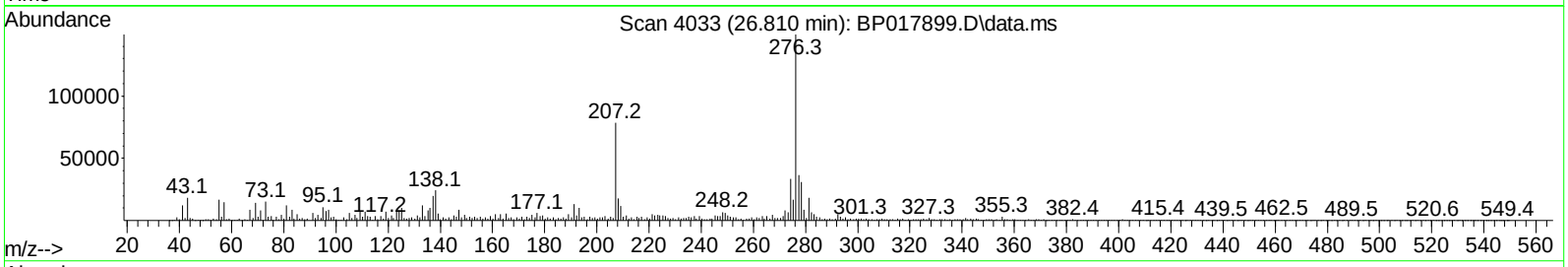

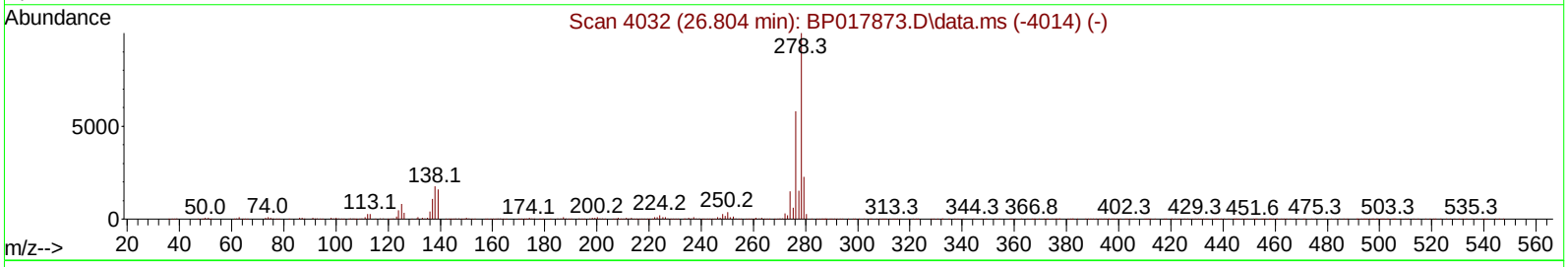

TIC: BP017899.D\data.ms

(95) Dibenzo(a,h)anthracene

26.810min (+ 0.000) 4.06 ng/ul m

response 139436

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.30	18.35#
279.00	23.50	28.06
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017899.D
Acq On : 02 Nov 2023 22:18
Operator : MA/JU
Sample : 05060-11
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 03 00:55:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	149348	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.710	136	556639	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164	313811	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	611585	20.000	ng/ul	0.00
79) Chrysene-d12	21.522	240	498839	20.000	ng/ul	0.00
88) Perylene-d12	24.080	264	540769	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	7149	1.781	ng/uL	0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.046	99	133365	10.731	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	86974	11.332	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	116646	11.508	ng/ul	-0.01
15) 4-Methylphenol-d8	8.605	113	89170	9.137	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	57054	12.649	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.799	143	61360	12.312	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.334	165	108553	11.104	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	65359	5.109	ng/ul	0.00
46) Dimethylphthalate-d6	13.993	166	345467	13.114	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	376535	12.817	ng/ul	0.00
54) 4-Nitrophenol-d4	14.846	143	26284m	7.002	ng/ul	0.02
60) Fluorene-d10	15.581	176	279549	12.276	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.740	200	13894	3.449	ng/ul	0.00
73) Anthracene-d10	17.475	188	410921	13.148	ng/ul	0.00
81) Pyrene-d10	19.734	212	455104	14.552	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.910	264	390132	12.953	ng/ul	0.01
Target Compounds						Qvalue
30) Naphthalene	10.758	128	61405	1.917	ng/ul	97
36) 2-Methylnaphthalene	12.381	142	62292	2.879	ng/ul	100
37) 1-Methylnaphthalene	12.599	142	48101	2.174	ng/ul	99
50) Acenaphthylene	14.304	152	193393	5.877	ng/ul	98
52) Acenaphthene	14.640	153	824020	37.041	ng/ul	99
61) Fluorene	15.640	166	511924	19.953	ng/ul	99
71) Pentachlorophenol	17.004	266	13658	2.765	ng/ul	96
72) Phenanthrene	17.416	178	4032455	112.555	ng/ul	98
74) Anthracene	17.510	178	2091896	57.650	ng/ul	99
80) Fluoranthene	19.410	202	7571719	210.719	ng/ul	100
82) Pyrene	19.769	202	5986803	157.262	ng/ul	99
85) Benzo(a)anthracene	21.504	228	1638491	43.206	ng/ul	97
87) Chrysene	21.557	228	1787780	49.852	ng/ul	97
90) Benzo(b)fluoranthene	23.286	252	1717176	46.658	ng/ul	98
91) Benzo(k)fluoranthene	23.333	252	501973	13.458	ng/ul	98
93) Benzo(a)pyrene	23.963	252	649113	18.787	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.798	276	553447	13.440	ng/ul	99
95) Dibenzo(a,h)anthracene	26.810	278	139436m	4.058	ng/ul	
96) Benzo(g,h,i)perylene	27.657	276	519071	15.645	ng/ul	98

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

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