

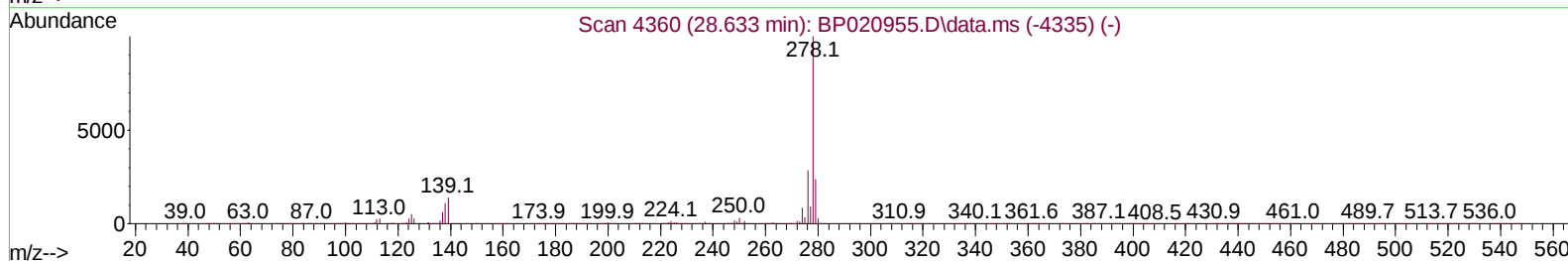
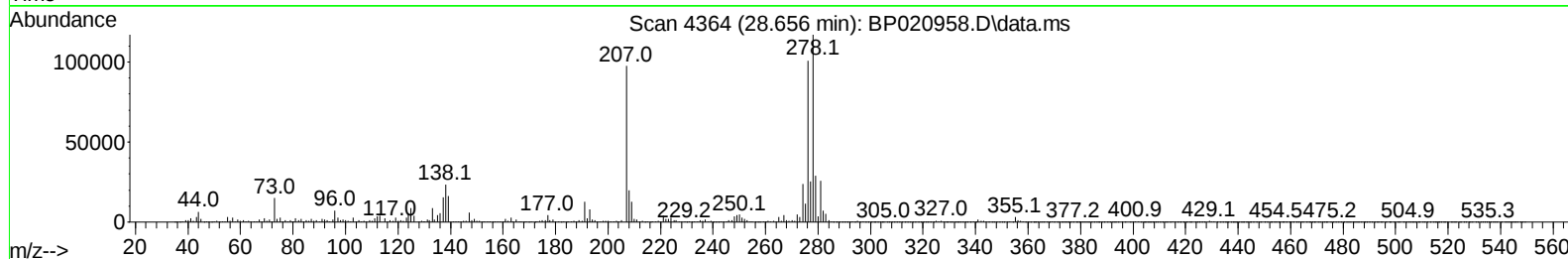
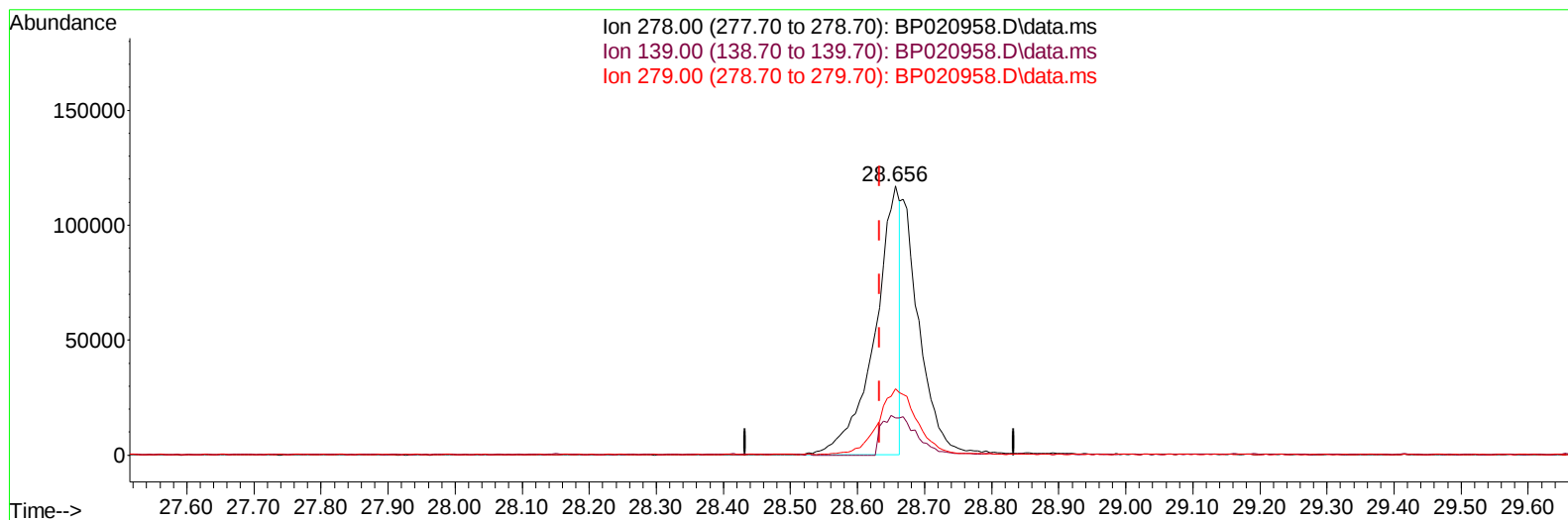
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020958.D
Acq On : 15 Jul 2024 14:15
Operator : MA/JU
Sample : P3087-26DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4DN1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 15 14:40:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BP020958.D\data.ms

(95) Dibenzo(a,h)anthracene

28.656min (+ 0.023) 4.26 ng/u1

response 301382

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	13.78
279.00	24.20	24.67
0.00	0.00	0.00

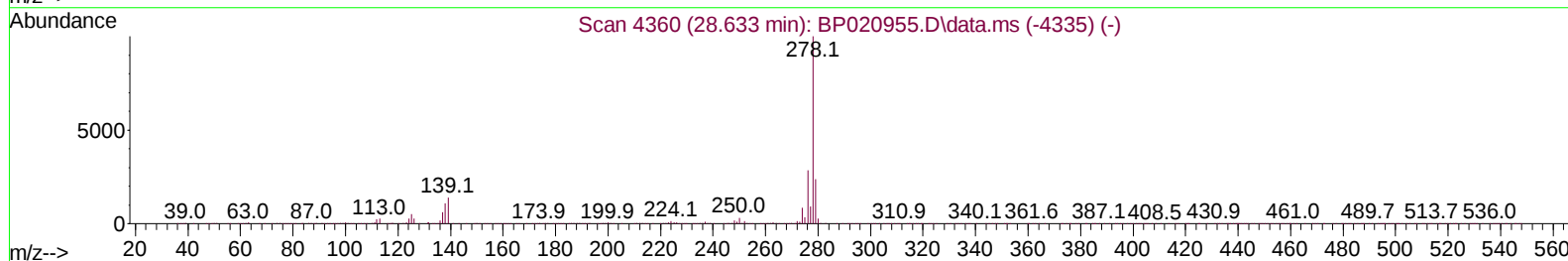
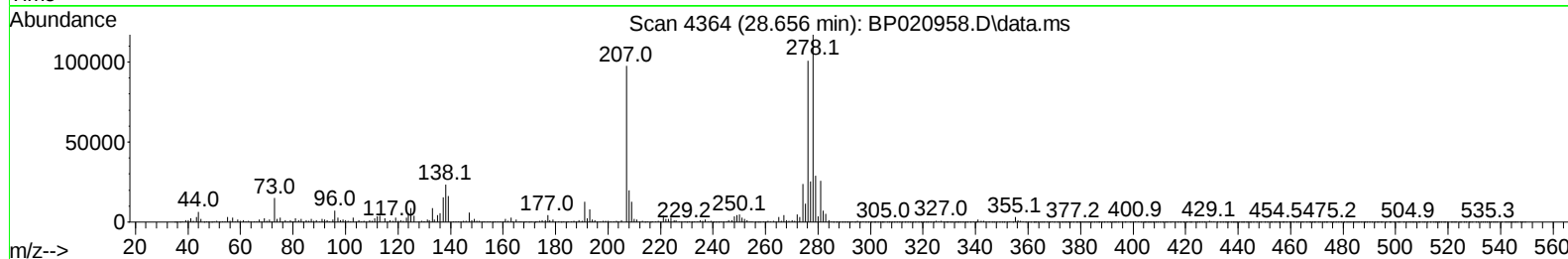
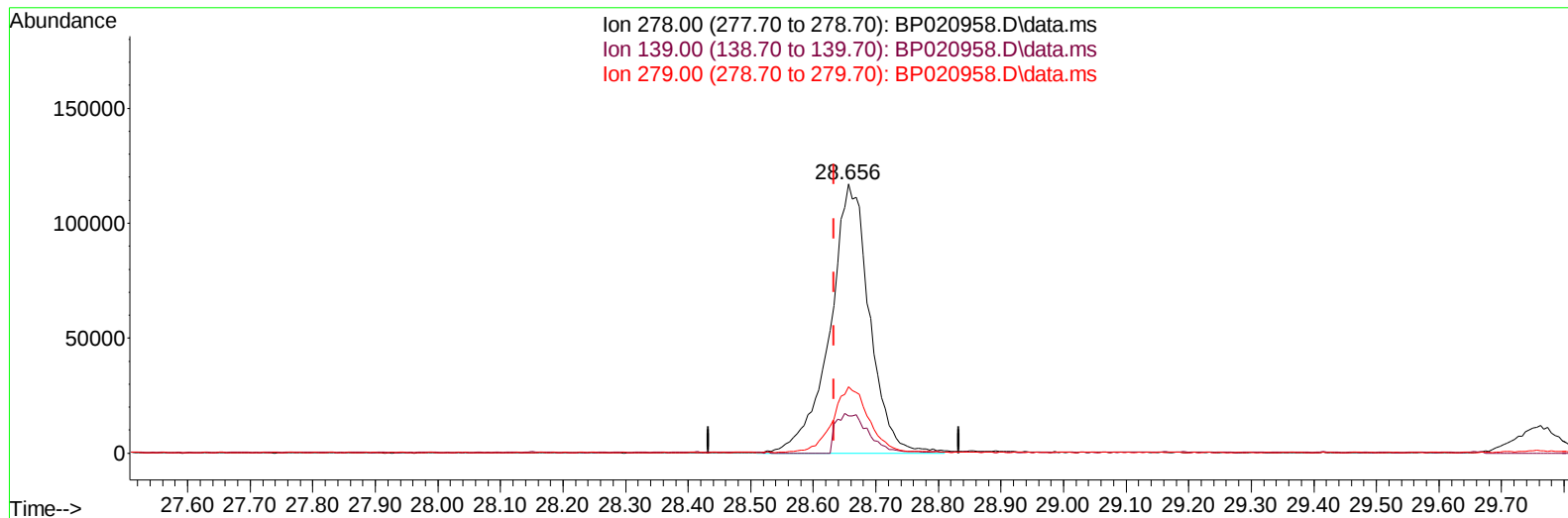
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020958.D
Acq On : 15 Jul 2024 14:15
Operator : MA/JU
Sample : P3087-26DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4DN1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 15 14:40:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BP020958.D\data.ms

(95) Dibenzo(a,h)anthracene

28.656min (+ 0.023) 7.30 ng/ul m

response 516345

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	13.78
279.00	24.20	24.67
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020958.D
 Acq On : 15 Jul 2024 14:15
 Operator : MA/JU
 Sample : P3087-26DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4DN1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 15 14:44:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.651	152	169368	20.000	ng/ul	-0.04
20) Naphthalene-d8	10.410	136	699472	20.000	ng/ul	-0.04
38) Acenaphthene-d10	14.286	164	472670	20.000	ng/ul	-0.03
64) Phenanthrene-d10	17.104	188	1029390	20.000	ng/ul	-0.01
79) Chrysene-d12	21.557	240	991699	20.000	ng/ul	0.00
88) Perylene-d12	24.850	264	1156056	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	3094	0.831	ng/uL	-0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.851	99	76866	5.567	ng/ul	-0.04
9) Bis-(2-Chloroethyl)eth...	6.993	67	49143	5.873	ng/ul	-0.04
11) 2-Chlorophenol-d4	7.198	132	67363	5.921	ng/ul	-0.04
15) 4-Methylphenol-d8	8.369	113	55430	4.833	ng/ul	-0.02
21) Nitrobenzene-d5	8.798	128	32389	5.962	ng/ul	-0.03
24) 2-Nitrophenol-d4	9.516	143	34744	5.587	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.051	165	81226	7.224	ng/ul	-0.04
31) 4-Chloroaniline-d4	10.569	131	47618	3.197	ng/ul	-0.02
46) Dimethylphthalate-d6	13.704	166	254751	7.414	ng/ul	0.00
49) Acenaphthylene-d8	13.986	160	269856	6.994	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.551	143	32949	6.740	ng/ul	-0.02
60) Fluorene-d10	15.310	176	223517	7.929	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.457	200	25173	4.042	ng/ul	0.00
73) Anthracene-d10	17.216	188	349458	7.643	ng/ul	0.00
81) Pyrene-d10	19.604	212	446573	7.284	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.627	264	459301	8.056	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Phenol	6.881	94	243009	17.392	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.081	93	415230	35.974	ng/ul	99
12) 2-Chlorophenol	7.228	128	76466	6.706	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.445	70	175208	18.892	ng/ul	97
22) Nitrobenzene	8.840	77	96938	7.449	ng/ul	99
25) 2-Nitrophenol	9.545	139	132234	20.390	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.839	93	509037	32.368	ng/ul	99
29) 2,4-Dichlorophenol	10.075	162	316914	28.599	ng/ul	99
30) Naphthalene	10.463	128	1434019	38.976	ng/ul	100
35) 4-Chloro-3-methylphenol	11.728	107	412959	34.284	ng/ul	97
41) 2,4,6-Trichlorophenol	12.704	196	281927	29.066	ng/ul	99
42) 2,4,5-Trichlorophenol	12.792	196	307341	29.948	ng/ul	98
48) 2,6-Dinitrotoluene	13.875	165	193619	27.777	ng/ul	97
50) Acenaphthylene	14.016	152	1574676	36.047	ng/ul	99
52) Acenaphthene	14.363	153	791529	27.300	ng/ul	98
55) 4-Nitrophenol	14.563	109	150841	37.931	ng/ul	95
56) Dibenzofuran	14.698	168	897581	22.607	ng/ul	99
59) Diethylphthalate	15.133	149	1355449	38.902	ng/ul	99
61) Fluorene	15.363	166	661434	20.415	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.345	204	684005	38.906	ng/ul	98
71) Pentachlorophenol	16.763	266	262399	34.922	ng/ul	96
74) Anthracene	17.251	178	2027786	37.248	ng/ul	100
78) Di-n-butylphthalate	18.104	149	1064847	17.343	ng/ul	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020958.D
 Acq On : 15 Jul 2024 14:15
 Operator : MA/JU
 Sample : P3087-26DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4DN1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 15 14:44:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

80) Fluoranthene	19.245	202	2080025	28.092	ng/ul	97
82) Pyrene	19.627	202	2613714	34.690	ng/ul	98
83) Butylbenzylphthalate	20.580	149	1316578	41.940	ng/ul	99
85) Benzo(a)anthracene	21.539	228	1454784	20.941	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.462	149	1637986	36.258	ng/ul	99
87) Chrysene	21.609	228	2797806	43.342	ng/ul	100
91) Benzo(k)fluoranthene	23.874	252	1340905	19.152	ng/ul	99
93) Benzo(a)pyrene	24.698	252	632727	9.544	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.603	276	2170268	25.405	ng/ul	98
95) Dibenzo(a,h)anthracene	28.656	278	516345m	7.299	ng/ul	
96) Benzo(g,h,i)perylene	29.762	276	2045985	29.408	ng/ul	99

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

