Quantitation Report (Qedit)

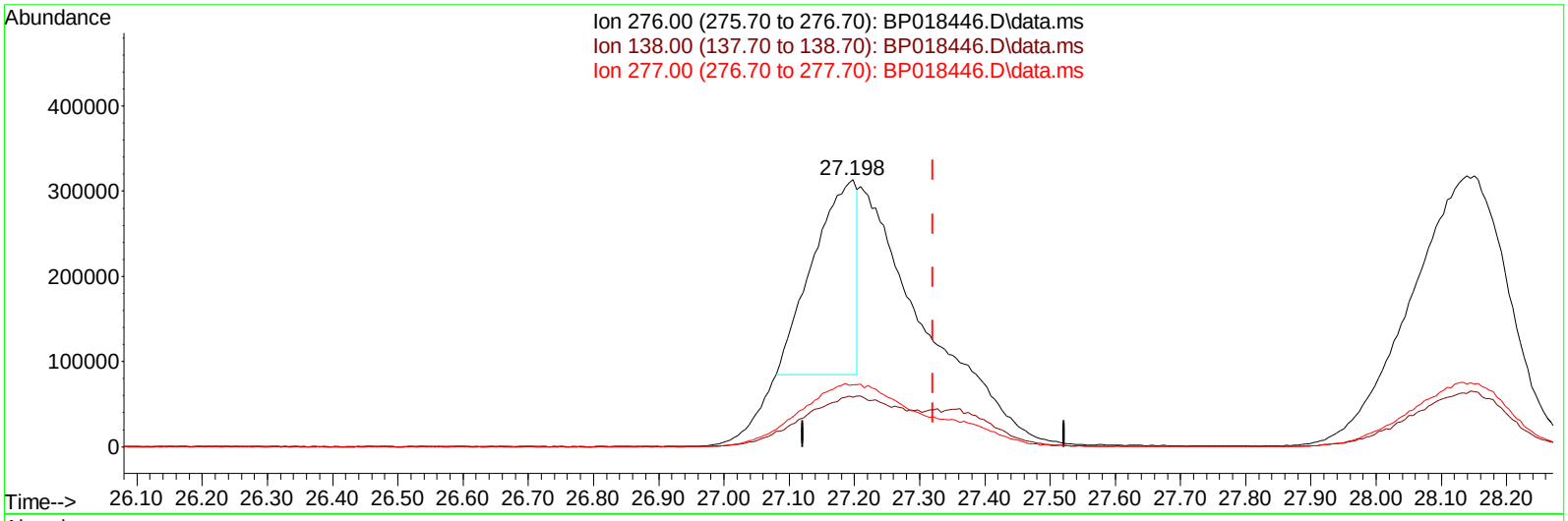
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018446.D
Acq On : 28 Nov 2023 18:07
Operator : MA/JU
Sample : PB157282BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

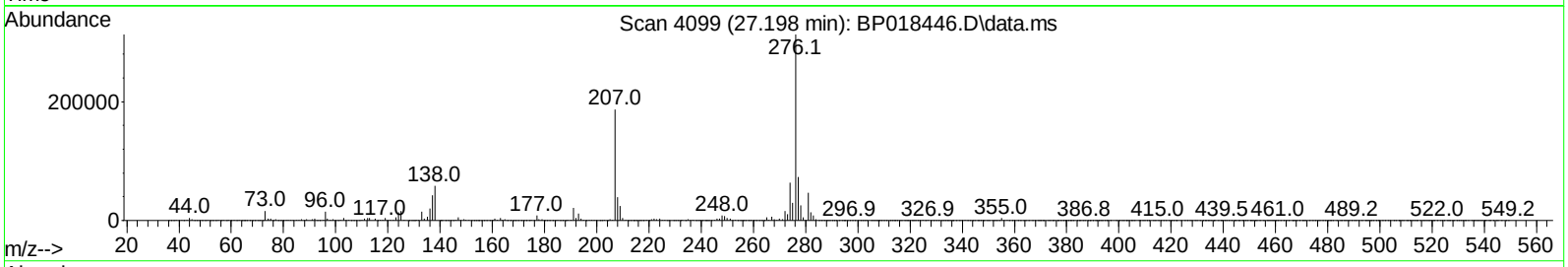
Quant Time: Nov 29 01:21:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 29 01:22:40 2023
Response via : Initial Calibration

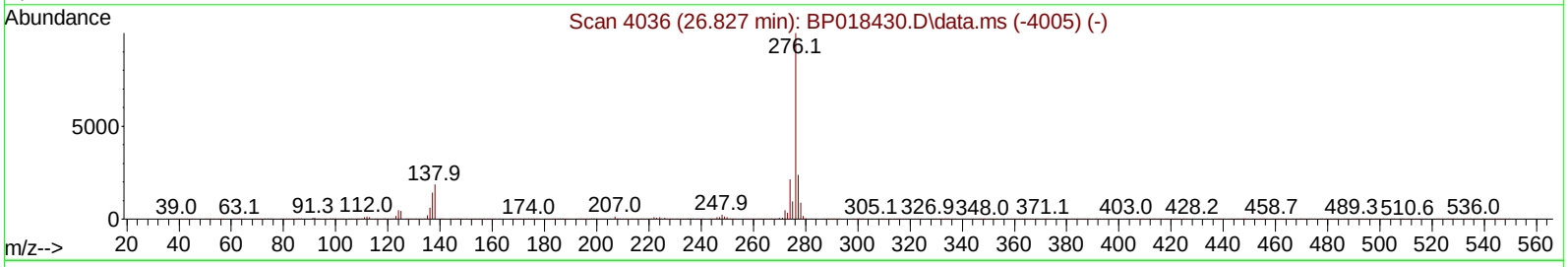
Instrument :
BNA_P
ClientSampleId :
SLCS282

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023







TIC: BP018446.D\data.ms

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

27.198min (-0.124) 7.76 ng/ul

response 1053602

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.90	18.60
277.00	23.90	23.30
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018446.D
Acq On : 28 Nov 2023 18:07
Operator : MA/JU
Sample : PB157282BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 29 01:21:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
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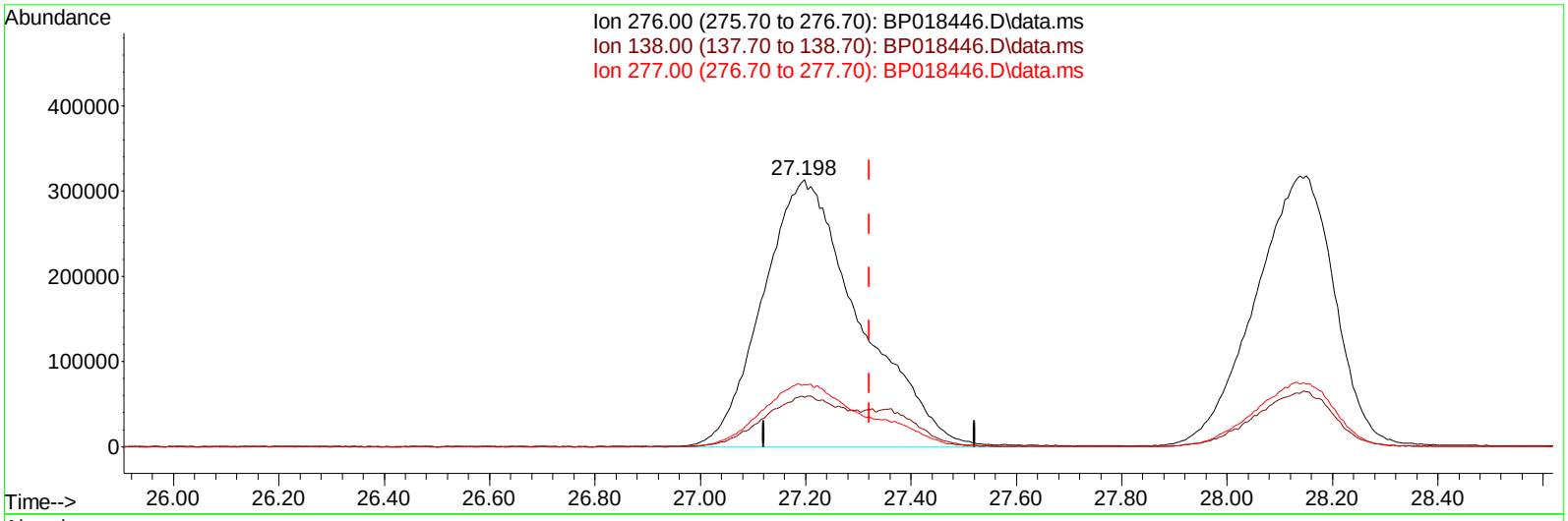

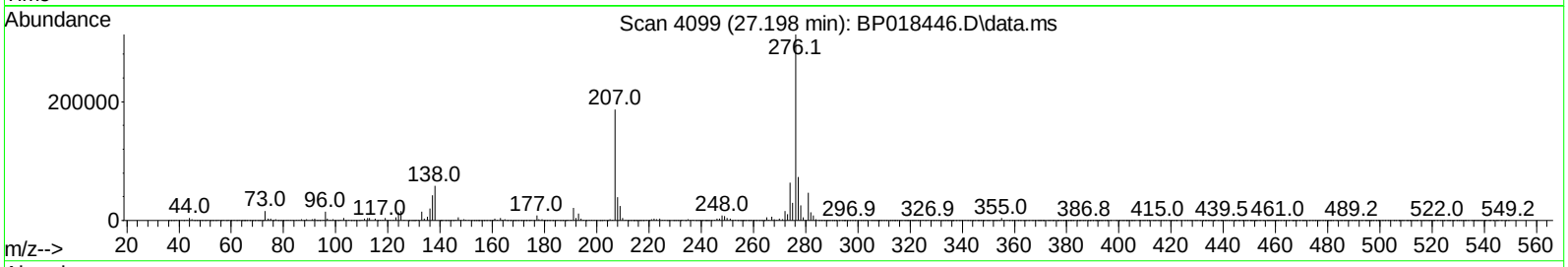

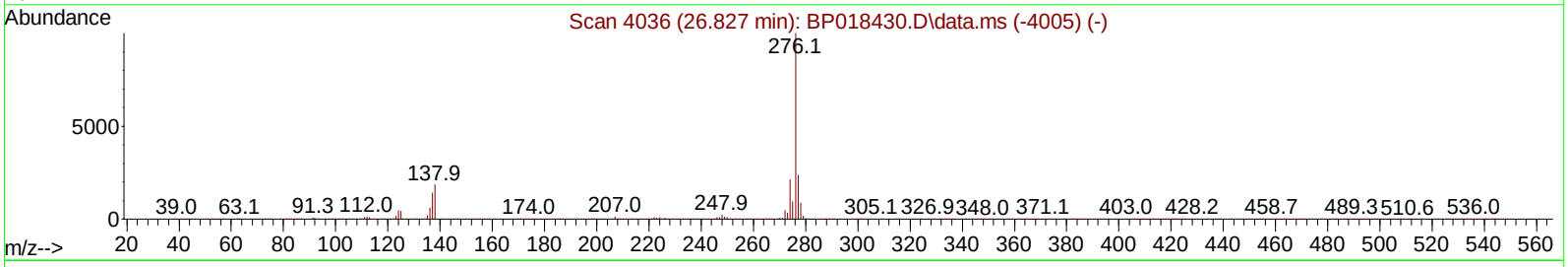

TIC: BP018446.D\data.ms

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

27.198min (-0.124) 29.58 ng/ul m

response 4018143

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.90	18.60
277.00	23.90	23.30
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018446.D
Acq On : 28 Nov 2023 18:07
Operator : MA/JU
Sample : PB157282BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 29 01:21:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 29 01:22:40 2023
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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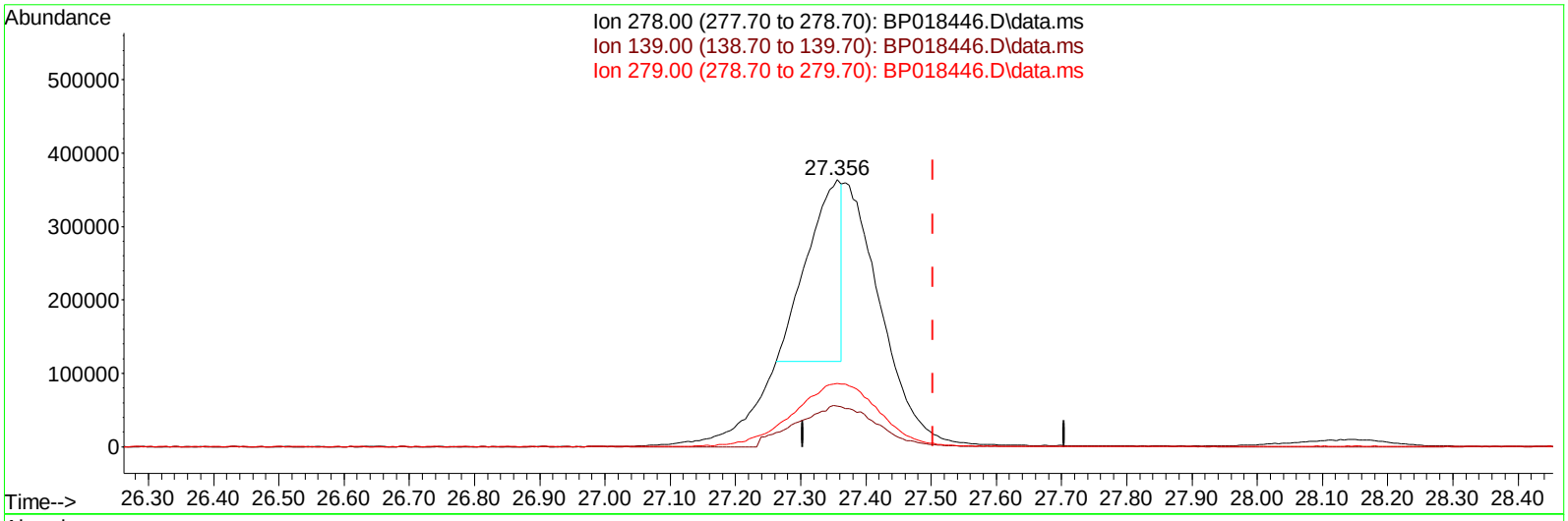

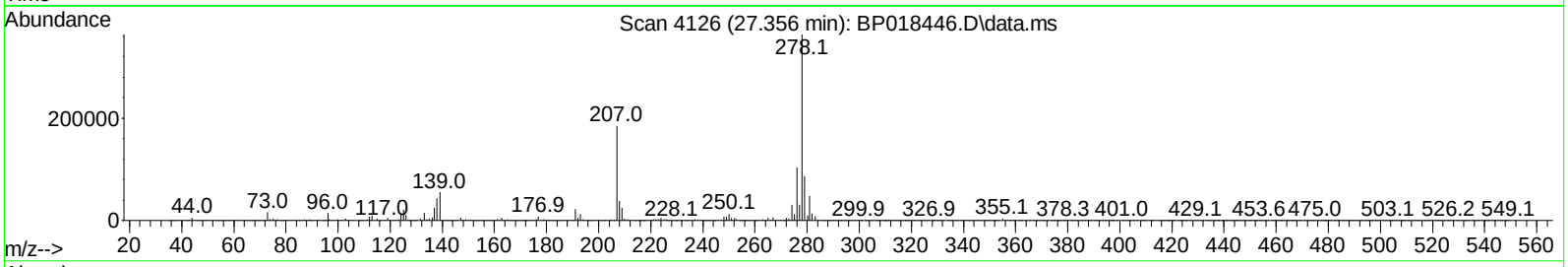

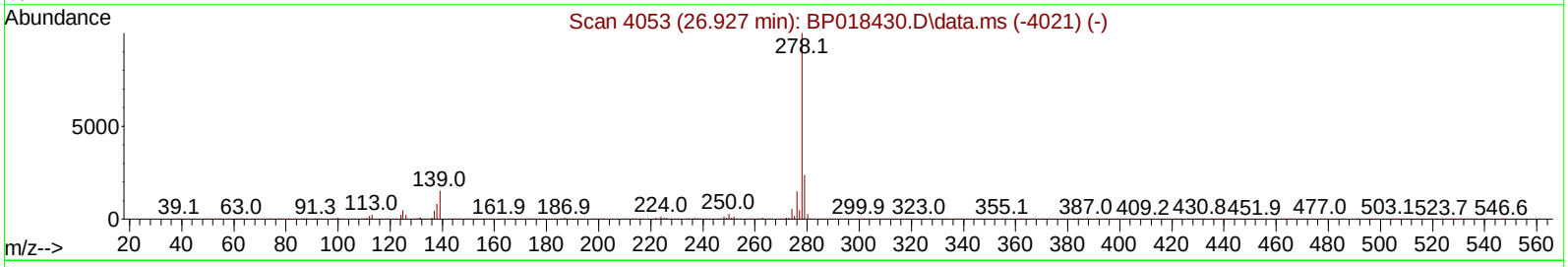

TIC: BP018446.D\data.ms

(95) Dibenzo(a,h)anthracene

27.356min (-0.147) 8.07 ng/ul

response 897021

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.60	15.15
279.00	23.70	23.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018446.D
Acq On : 28 Nov 2023 18:07
Operator : MA/JU
Sample : PB157282BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 29 01:21:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 29 01:22:40 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS282

Manual IntegrationsAPPROVED

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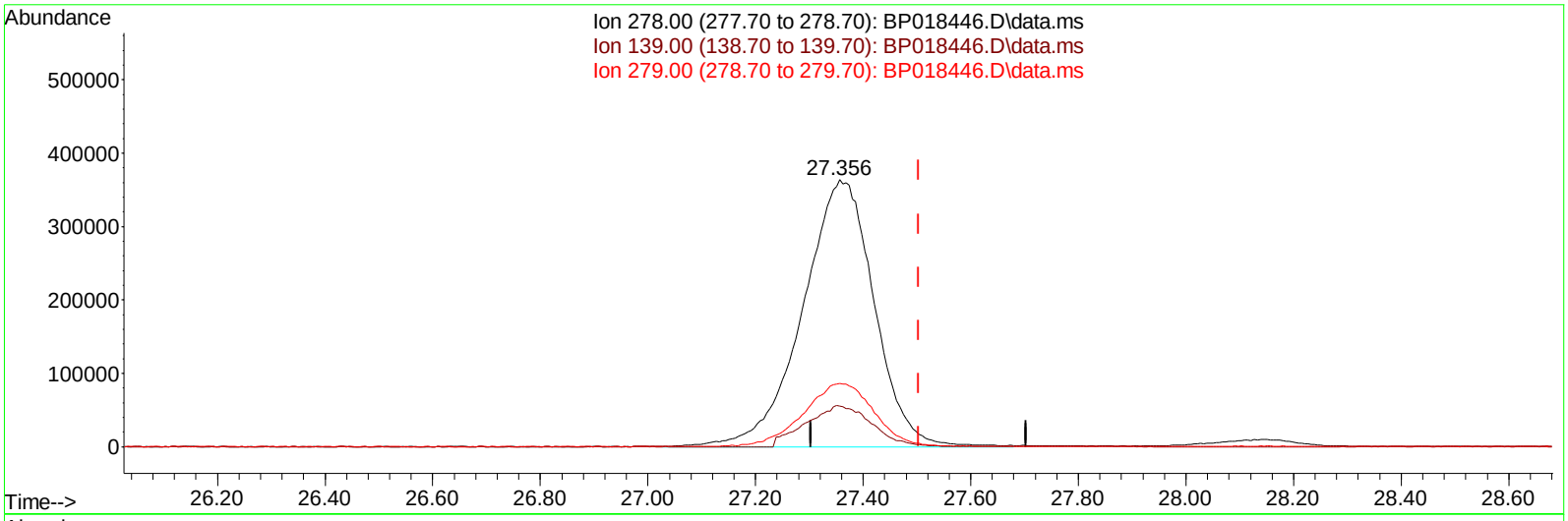

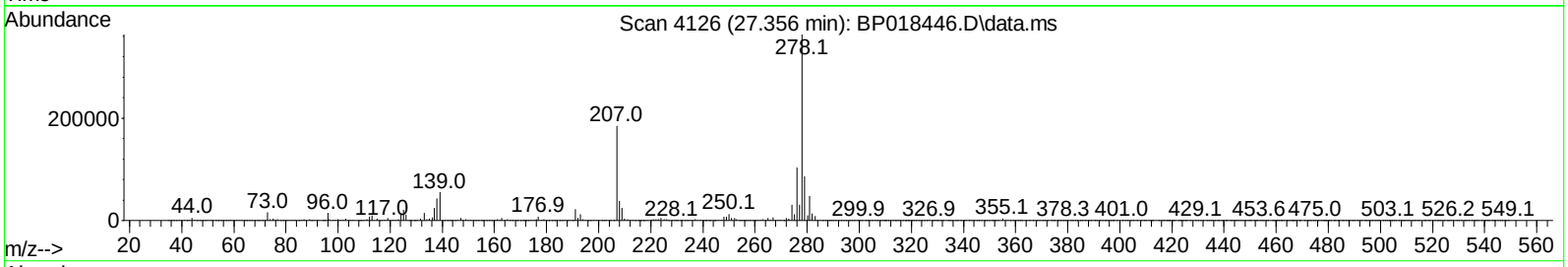

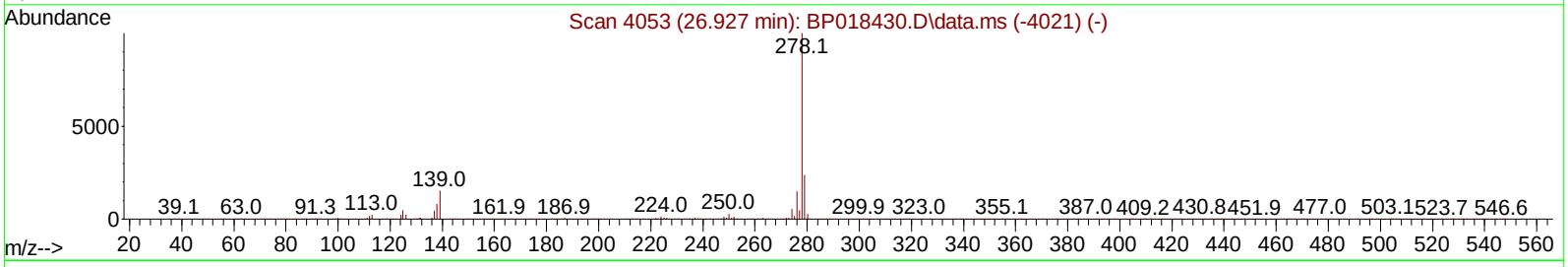

TIC: BP018446.D\data.ms

(95) Dibenzo(a,h)anthracene

27.356min (-0.147) 30.25 ng/ul m

response 3363155

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.60	15.15
279.00	23.70	23.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018446.D
Acq On : 28 Nov 2023 18:07
Operator : MA/JU
Sample : PB157282BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 29 01:21:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 29 01:22:40 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS282

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/29/2023
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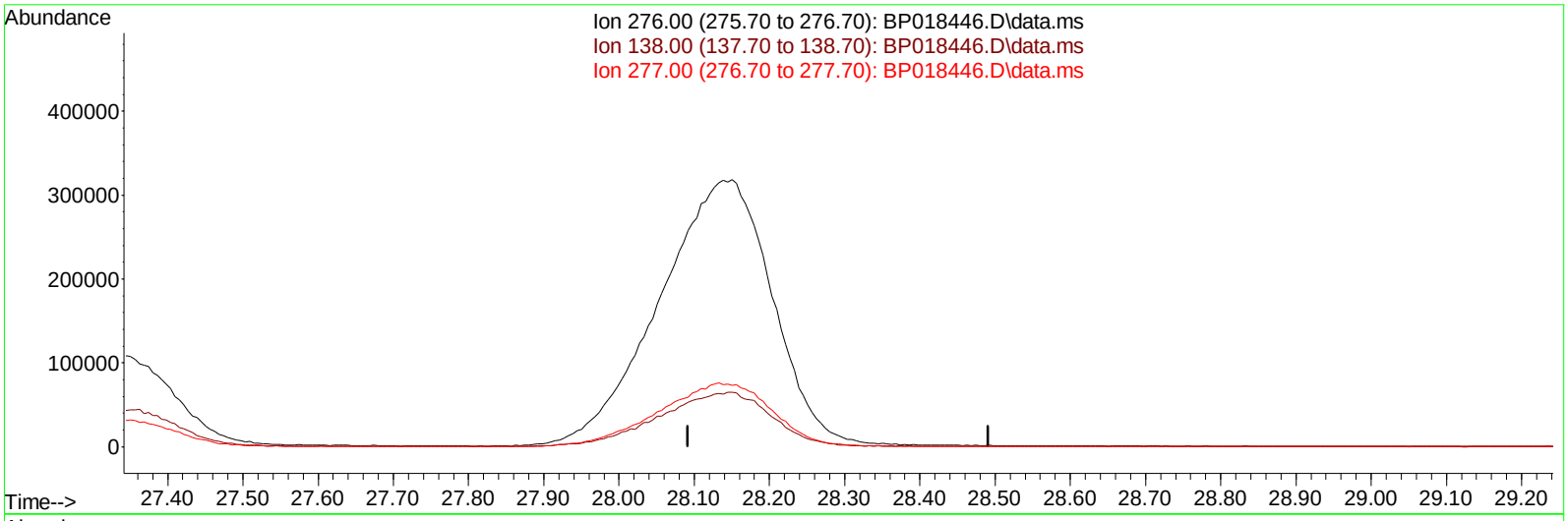

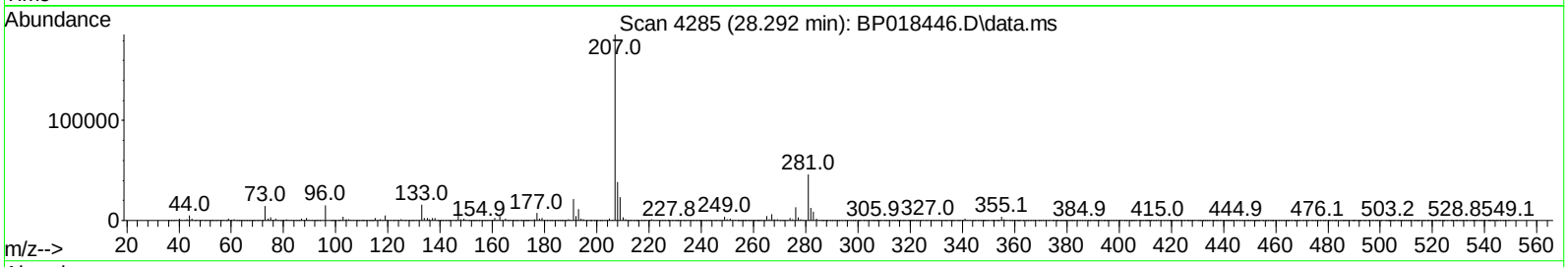

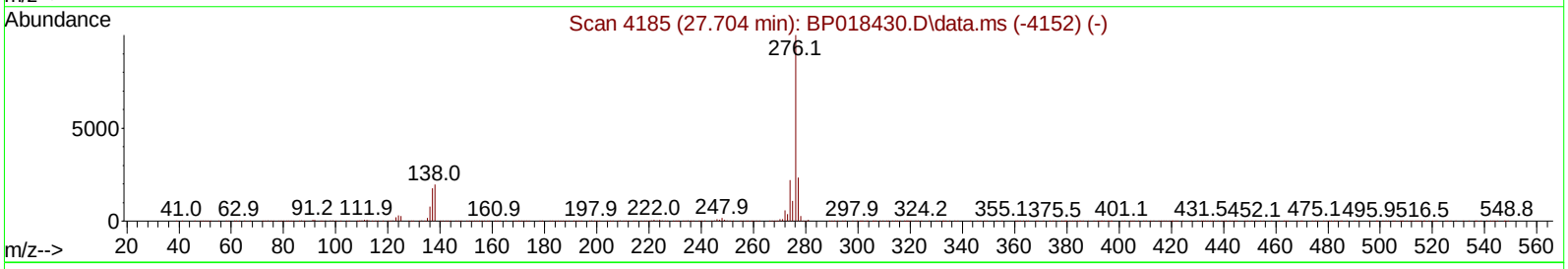

TIC: BP018446.D\data.ms

(96) Benzo(g,h,i)perylene

28.292min (-28.292) 0.00 ng/ul

response 0

Ion	Exp%	Act%
276.00	100.00	0.00
138.00	22.10	0.00#
277.00	23.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018446.D
Acq On : 28 Nov 2023 18:07
Operator : MA/JU
Sample : PB157282BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 29 01:21:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 29 01:22:40 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS282

Manual IntegrationsAPPROVED

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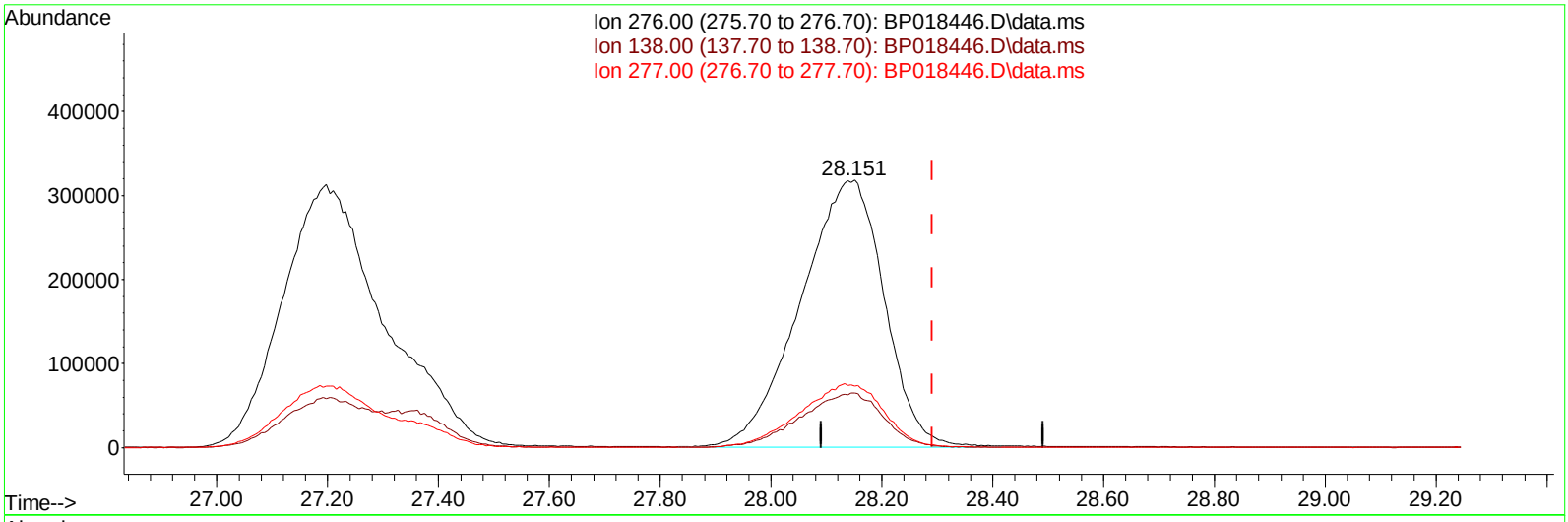

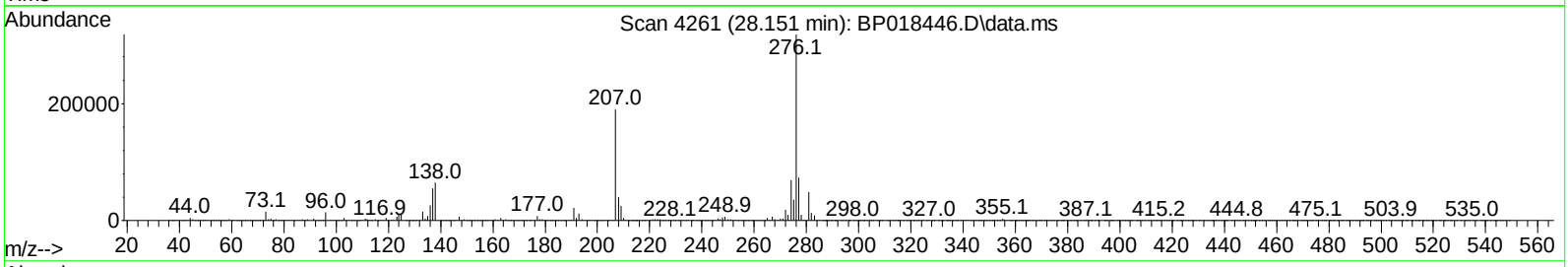

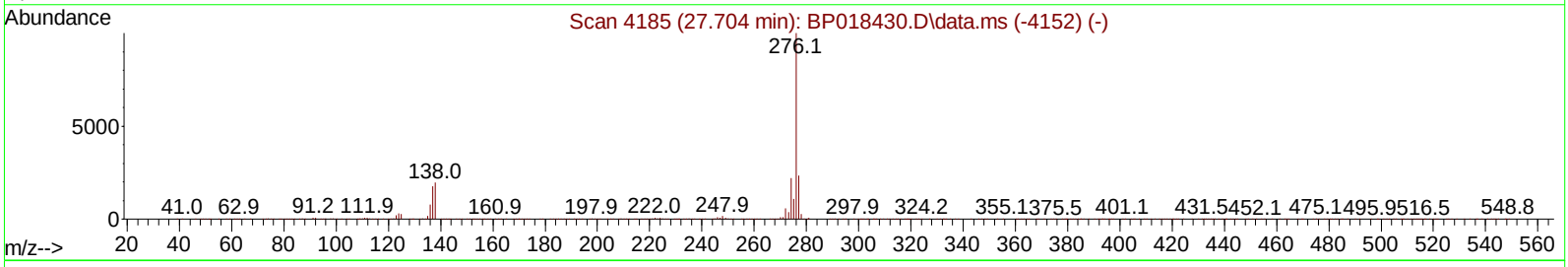

TIC: BP018446.D\data.ms

(96) Benzo(g,h,i)perylene

28.151min (-0.141) 30.40 ng/ul m

response 3344193

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.10	20.33
277.00	23.30	23.04
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018446.D
Acq On : 28 Nov 2023 18:07
Operator : MA/JU
Sample : PB157282BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 29 01:32:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 29 01:22:40 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS282

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	436920	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	1772671	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	1014374	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	1809037	20.000	ng/ul	0.00
79) Chrysene-d12	21.427	240	1483810	20.000	ng/ul	-0.01
88) Perylene-d12	24.092	264	1758490	20.000	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	64396	5.520	ng/uL	0.00
4) Pyridine-d5	3.681	84	786636	24.538	ng/ul	0.00
7) Phenol-d5	7.022	99	1096193	27.453	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	616692	25.827	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	936938	27.947	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	855726	26.555	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	438323	30.443	ng/ul	0.00
24) 2-Nitrophenol-d4	9.740	143	440250	33.108	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	919465	28.661	ng/ul	0.00
31) 4-Chloroaniline-d4	10.793	131	995630	23.011	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	2438761	27.019	ng/ul	0.00
49) Acenaphthylene-d8	14.187	160	2826304	27.481	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	316753	25.421	ng/ul	0.00
60) Fluorene-d10	15.486	176	2009714	26.621	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	247606	32.153	ng/ul	0.00
73) Anthracene-d10	17.345	188	2521895	26.082	ng/ul	0.00
81) Pyrene-d10	19.598	212	2730050	23.118	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.910	264	2865347	28.106	ng/ul	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	128378	10.263	ng/uL#	89
5) Pyridine	3.705	79	815007	25.232	ng/ul	91
6) Benzaldehyde	6.993	77	535581	25.347	ng/ul	95
8) Phenol	7.052	94	1078527	27.536	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.287	93	902182	27.652	ng/ul	95
12) 2-Chlorophenol	7.416	128	918201	27.299	ng/ul	95
13) 2-Methylphenol	8.305	108	805486	26.402	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.387	45	1055186	22.752	ng/ul	95
16) Acetophenone	8.681	105	1327899	26.930	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.675	70	601273	21.829	ng/ul	92
18) 4-Methylphenol	8.634	108	870588	26.722	ng/ul	98
19) Hexachloroethane	8.934	117	377793	26.896	ng/ul	94
22) Nitrobenzene	9.063	77	904473	26.814	ng/ul	92
23) Isophorone	9.587	82	1795844	23.887	ng/ul	98
25) 2-Nitrophenol	9.769	139	478169	31.961	ng/ul	90
26) 2,4-Dimethylphenol	9.834	107	525567	15.646	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.075	93	1177709	25.938	ng/ul	99
29) 2,4-Dichlorophenol	10.304	162	879059	28.606	ng/ul	97
30) Naphthalene	10.704	128	2934475	27.370	ng/ul	100
32) 4-Chloroaniline	10.816	127	938375	22.983	ng/ul	99
33) Hexachlorobutadiene	10.993	225	647165	30.878	ng/ul	98
34) Caprolactam	11.593	113	234788	26.513	ng/ul	86
35) 4-Chloro-3-methylphenol	11.945	107	790618	24.063	ng/ul	95

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Acq On : 28 Nov 2023 18:07
Operator : MA/JU
Sample : PB157282BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 29 01:32:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 29 01:22:40 2023
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.316	142	2007033	26.451 ng/ul	100
37) 1-Methylnaphthalene	12.534	142	1960744	25.672 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.681	216	1178562	32.897 ng/ul	98
40) Hexachlorocyclopentadiene	12.663	237	439102	21.641 ng/ul	100
41) 2,4,6-Trichlorophenol	12.922	196	632616	29.403 ng/ul	99
42) 2,4,5-Trichlorophenol	12.993	196	685732	29.475 ng/ul	100
43) 1,1'-Biphenyl	13.328	154	2575226	29.138 ng/ul	99
44) 2-Chloronaphthalene	13.369	162	2050492	29.313 ng/ul	97
45) 2-Nitroaniline	13.575	65	391470	26.009 ng/ul	84
47) Dimethylphthalate	13.957	163	2422467	27.430 ng/ul	99
48) 2,6-Dinitrotoluene	14.075	165	447618	30.063 ng/ul	87
50) Acenaphthylene	14.210	152	3174858	27.695 ng/ul	100
51) 3-Nitroaniline	14.398	138	396443	26.798 ng/ul#	91
52) Acenaphthene	14.557	153	2066284	27.591 ng/ul	99
53) 2,4-Dinitrophenol	14.598	184	147705	28.435 ng/ul	97
55) 4-Nitrophenol	14.704	109	216256	23.426 ng/ul	89
56) Dibenzofuran	14.892	168	2801356	27.362 ng/ul	97
57) 2,4-Dinitrotoluene	14.857	165	584585	29.054 ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.116	232	477251	26.121 ng/ul	93
59) Diethylphthalate	15.322	149	2213304	24.949 ng/ul	99
61) Fluorene	15.539	166	2166564	25.949 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.539	204	1178118	27.788 ng/ul	96
63) 4-Nitroaniline	15.563	138	359492	25.749 ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.616	198	275420	32.247 ng/ul	96
67) N-Nitrosodiphenylamine	15.751	169	1770391	28.859 ng/ul	99
68) 4-Bromophenyl-phenylether	16.433	248	700626	30.675 ng/ul	96
69) Hexachlorobenzene	16.545	284	809688	31.710 ng/ul#	91
70) Atrazine	16.710	200	179285	9.573 ng/ul	99
71) Pentachlorophenol	16.892	266	345369	26.324 ng/ul	97
72) Phenanthrene	17.286	178	3129248	28.439 ng/ul	100
74) Anthracene	17.381	178	2933672	26.413 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.287	216	1147732	36.910 ng/uL	98
76) Pentachlorobenzene	14.810	250	1068632	35.379 ng/uL	99
77) Carbazole	17.651	167	2532487	28.144 ng/ul	99
78) Di-n-butylphthalate	18.222	149	3077552	24.588 ng/ul	100
80) Fluoranthene	19.275	202	3242737	22.985 ng/ul	97
82) Pyrene	19.627	202	3317299	23.351 ng/ul	98
83) Butylbenzylphthalate	20.569	149	1082909	20.598 ng/ul	95
84) 3,3'-Dichlorobenzidine	21.369	252	921016	25.664 ng/ul	99
85) Benzo(a)anthracene	21.410	228	3342798	27.643 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	1567720	19.876 ng/ul	99
87) Chrysene	21.469	228	3130322	28.447 ng/ul	99
89) Di-n-octyl phthalate	22.639	149	2569772	19.850 ng/ul	100
90) Benzo(b)fluoranthene	23.263	252	3686502	28.862 ng/ul	98
91) Benzo(k)fluoranthene	23.321	252	3382876	26.605 ng/ul	99
93) Benzo(a)pyrene	23.968	252	3365945	28.655 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.198	276	4018143m	29.584 ng/ul	
95) Dibenzo(a,h)anthracene	27.356	278	3363155m	30.246 ng/ul	
96) Benzo(g,h,i)perylene	28.151	276	3344193m	30.402 ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
SLCS282

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018446.D
Acq On : 28 Nov 2023 18:07
Operator : MA/JU
Sample : PB157282BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 29 01:32:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 29 01:22:40 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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