Quantitation Report (Qedit)

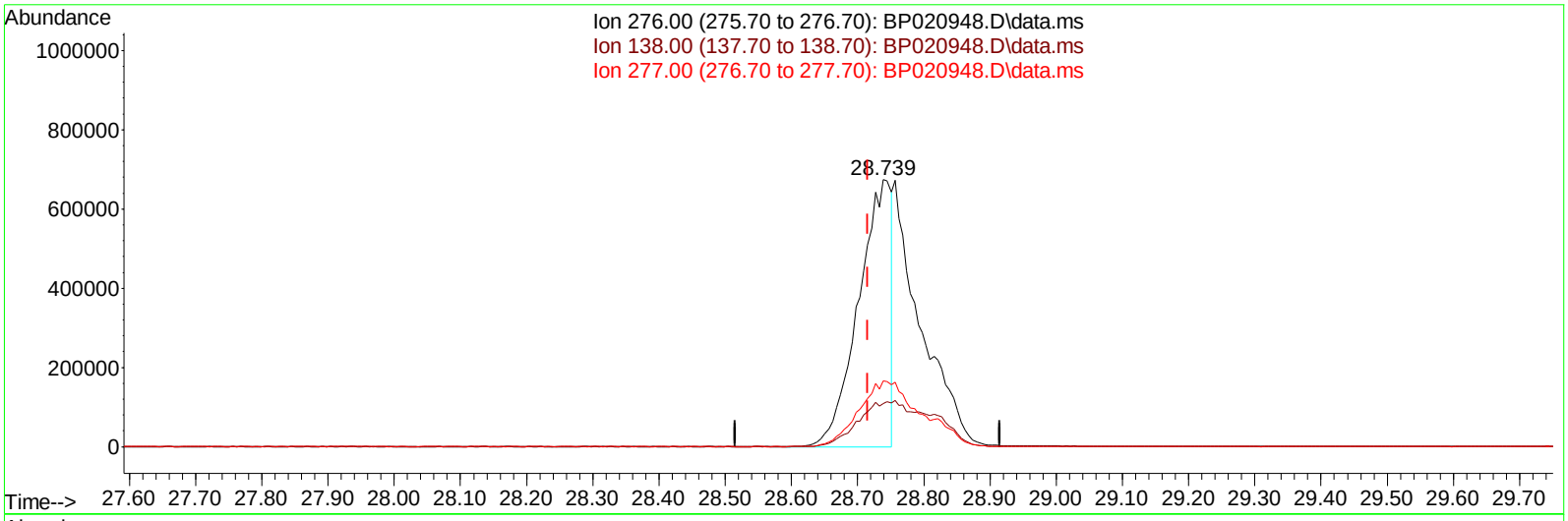
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020948.D
Acq On : 13 Jul 2024 01:18
Operator : MA/JU
Sample : P3137-02MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

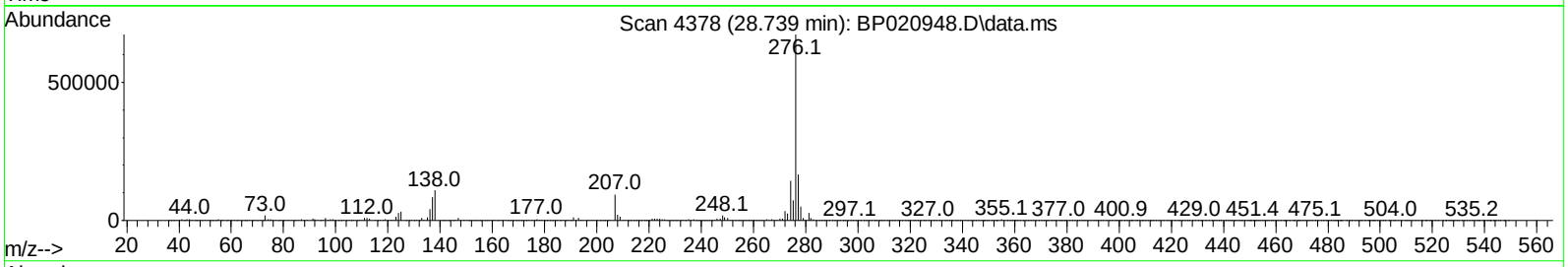
Quant Time: Jul 13 02:03:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 12 23:34:01 2024
Response via : Initial Calibration

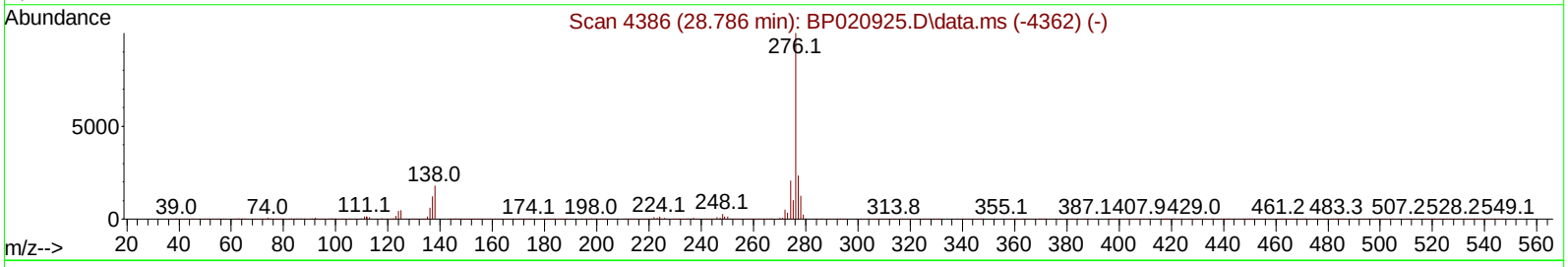
Instrument :
BNA_P
ClientSampleId :
YDZE7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/13/2024







TIC: BP020948.D\data.ms

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

28.739min (+ 0.024) 25.68 ng/ul

response 2302069

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	16.26
277.00	24.00	24.62
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
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Manual IntegrationsAPPROVED

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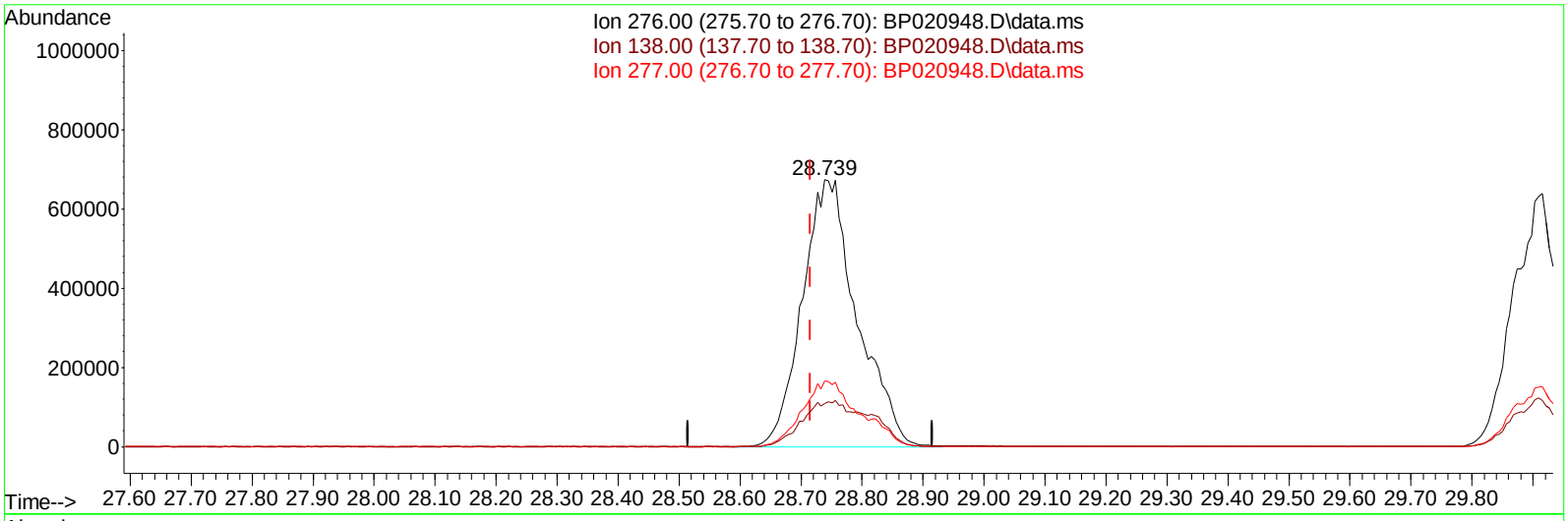

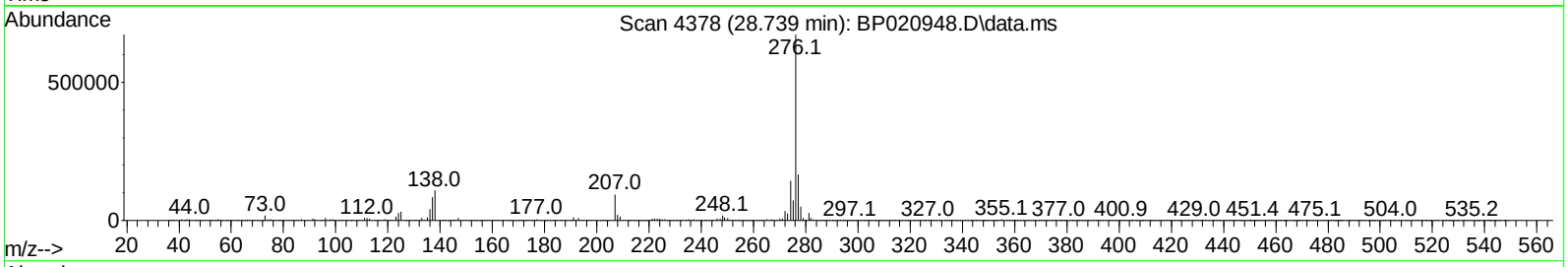

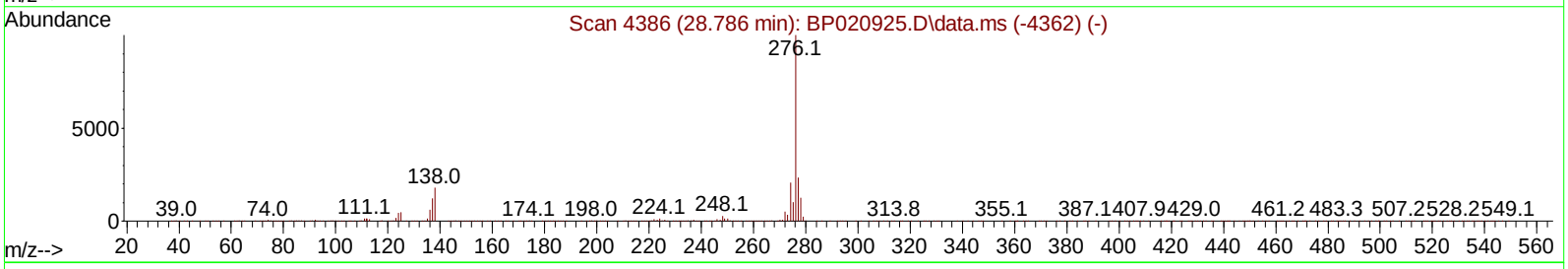

TIC: BP020948.D\data.ms

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

28.739min (+ 0.024) 46.95 ng/ul m

response 4207896

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	16.26
277.00	24.00	24.62
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP020948.D
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Instrument :
BNA_P
ClientSampleId :
YDZE7MS

Manual IntegrationsAPPROVED

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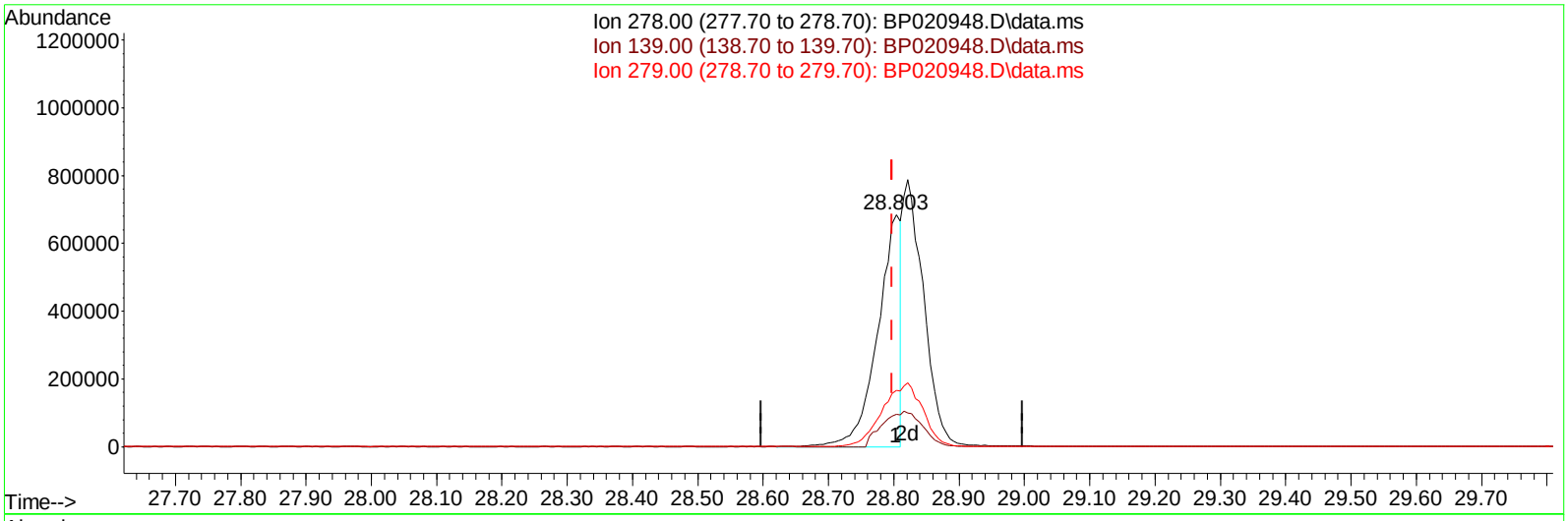

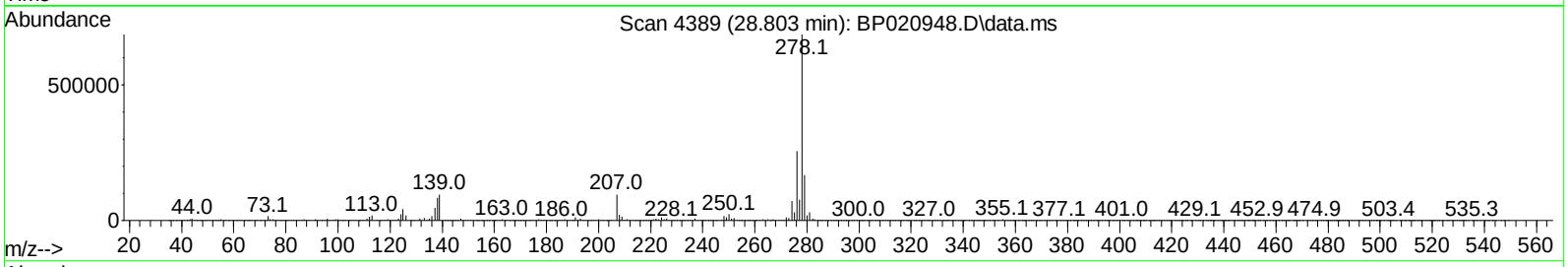

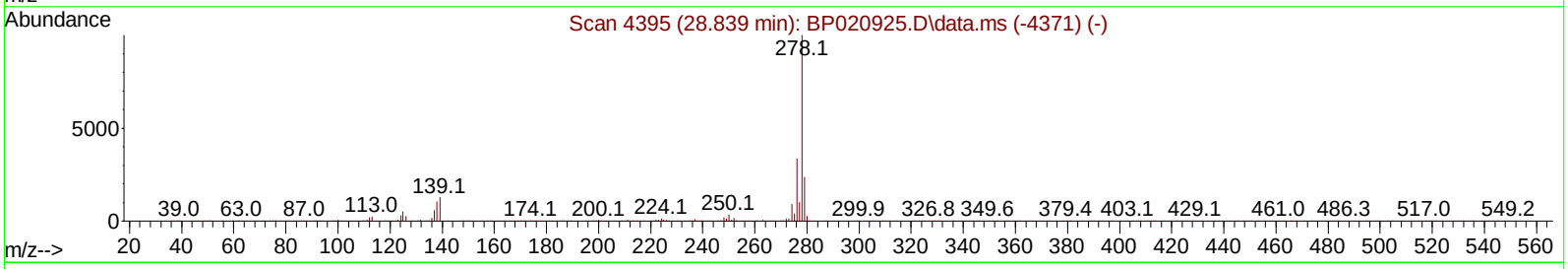

TIC: BP020948.D\data.ms

(95) Dibenzo(a,h)anthracene

28.803min (+ 0.006) 22.57 ng/ul

response 1675586

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	14.00
279.00	24.20	24.26
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP020948.D
Acq On : 13 Jul 2024 01:18
Operator : MA/JU
Sample : P3137-02MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Jul 13 02:03:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 12 23:34:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
YDZE7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2024
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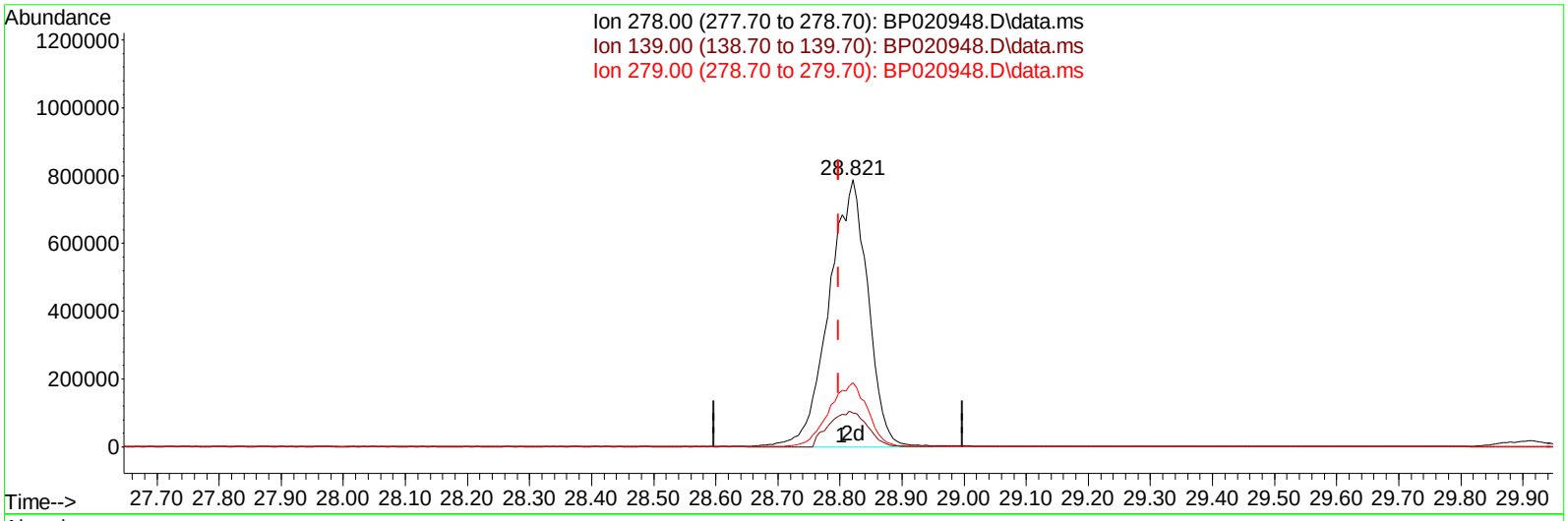

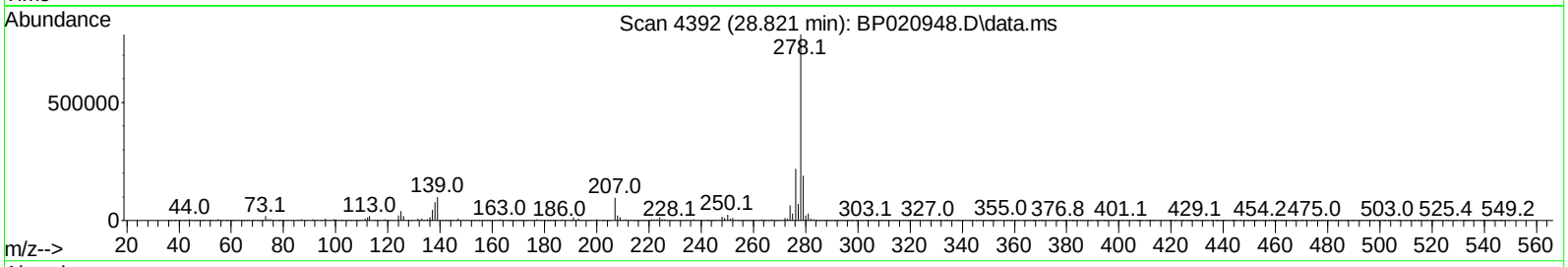

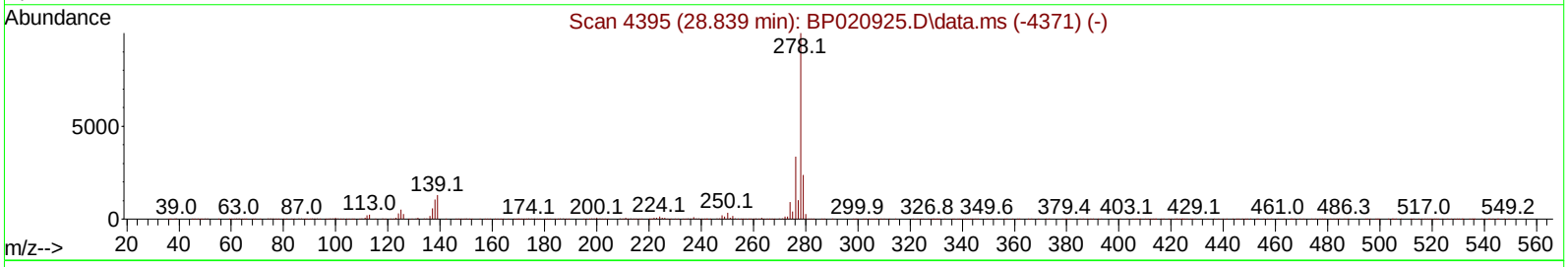

TIC: BP020948.D\data.ms

(95) Dibenzo(a,h)anthracene

28.821min (+ 0.024) 46.25 ng/ul m

response 3433047

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	12.58
279.00	24.20	23.98
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020948.D
Acq On : 13 Jul 2024 01:18
Operator : MA/JU
Sample : P3137-02MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Jul 13 02:03:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
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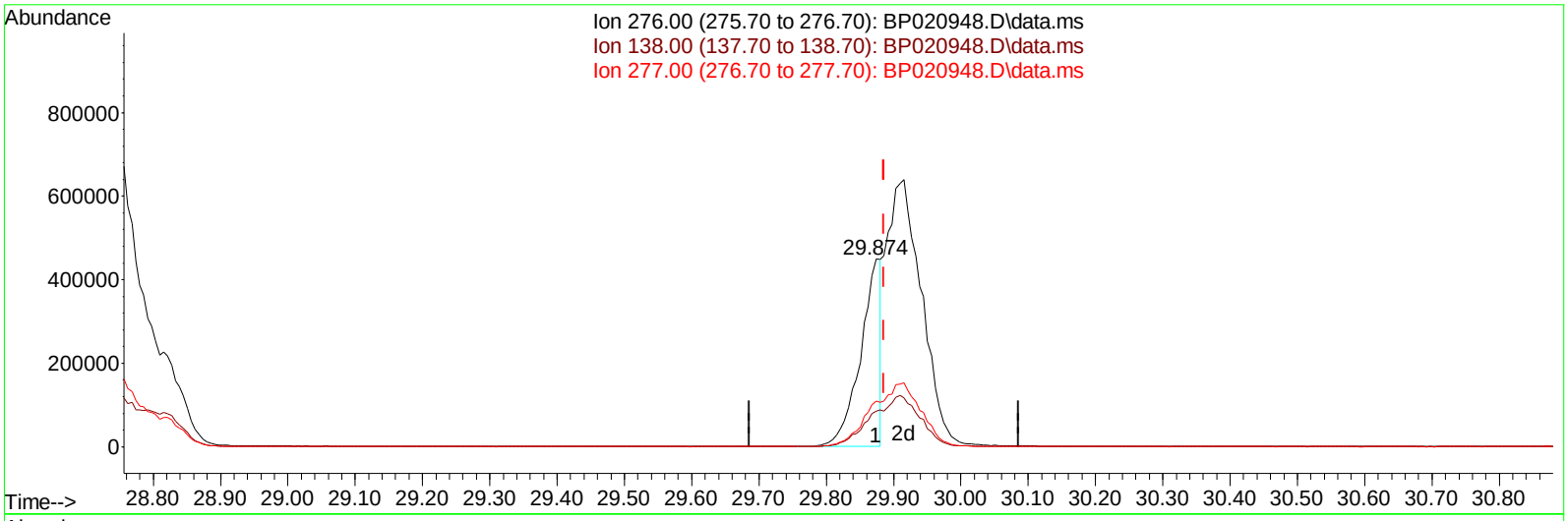
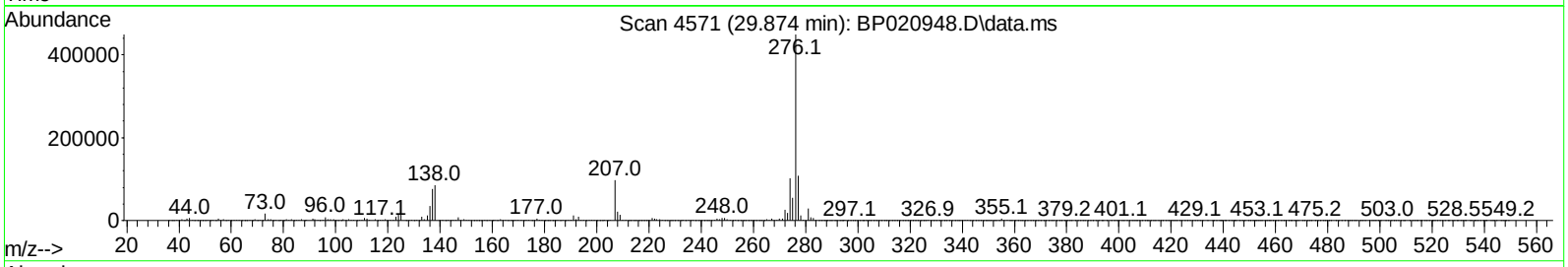
Response via : Initial Calibration

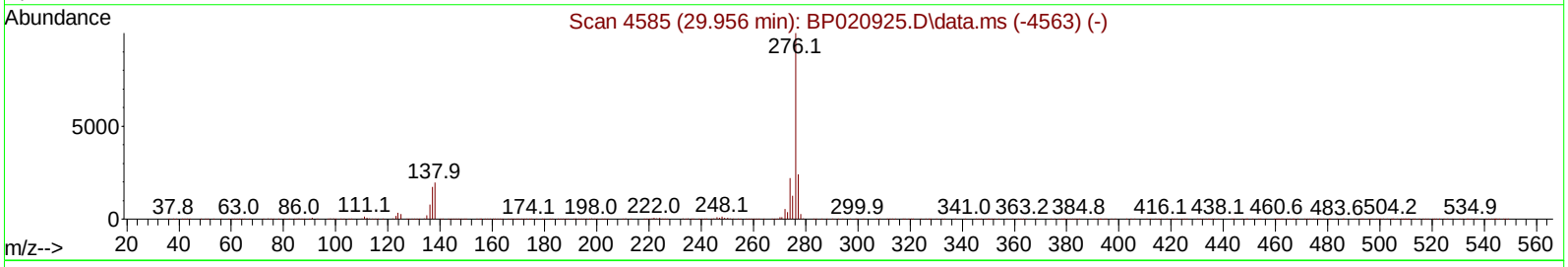
Instrument :
BNA_P
ClientSampleId :
YDZE7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/13/2024







TIC: BP020948.D\data.ms

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

29.874min (-0.012) 13.05 ng/ul

response 952953

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	18.86
277.00	22.70	24.22
0.00	0.00	0.00

Quantitation Report (Qedit)

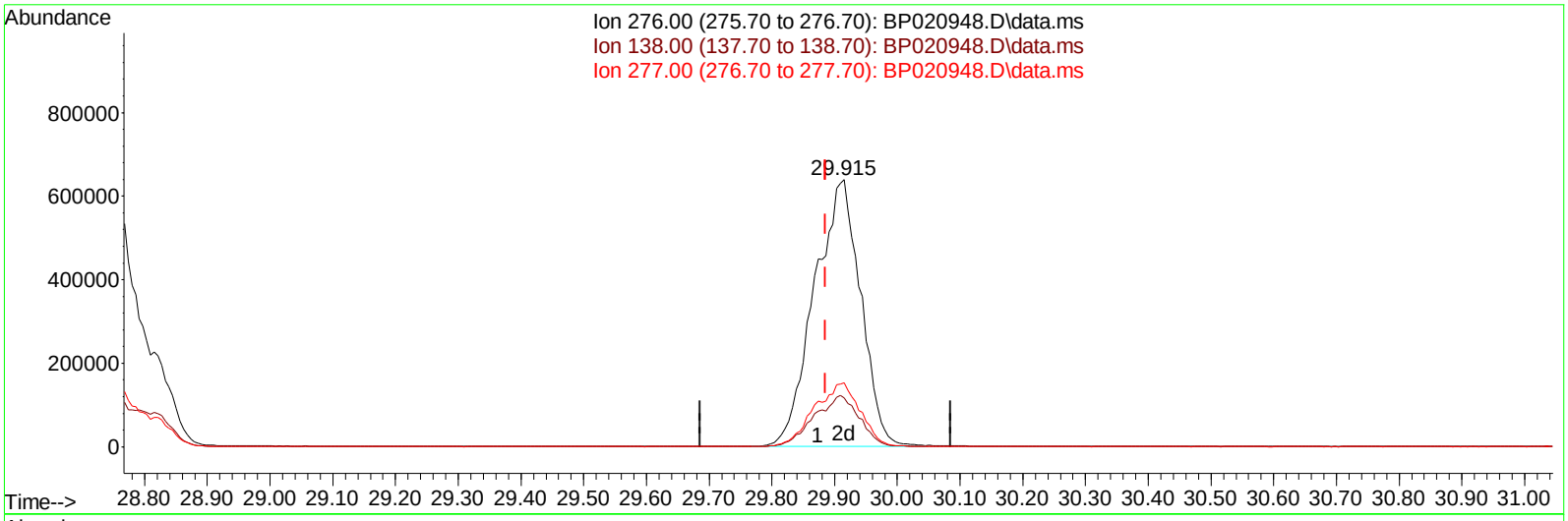
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020948.D
Acq On : 13 Jul 2024 01:18
Operator : MA/JU
Sample : P3137-02MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

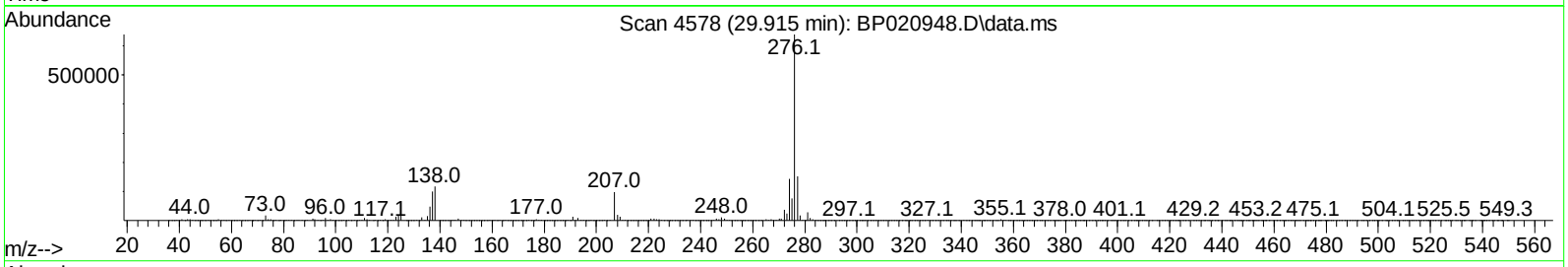
Quant Time: Jul 13 02:03:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 12 23:34:01 2024
Response via : Initial Calibration

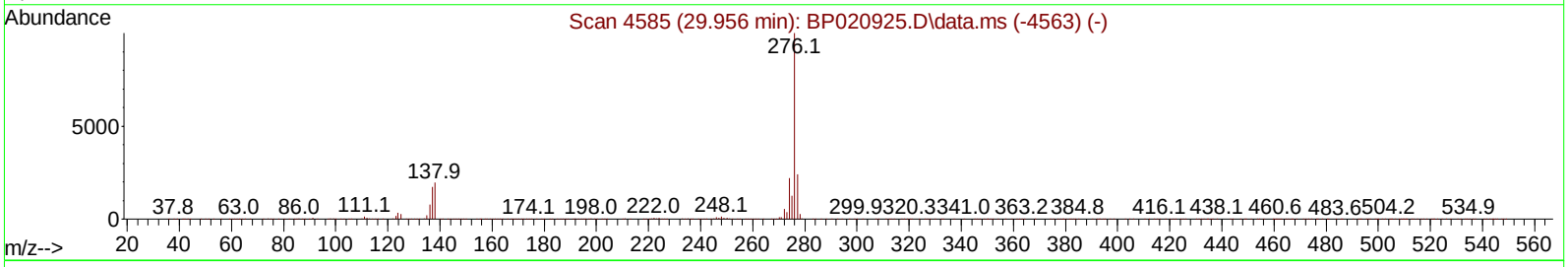
Instrument :
BNA_P
ClientSampleId :
YDZE7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/13/2024







TIC: BP020948.D\data.ms

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

29.915min (+ 0.029) 44.77 ng/ul m

response 3268046

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	18.18
277.00	22.70	23.85
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020948.D
Acq On : 13 Jul 2024 01:18
Operator : MA/JU
Sample : P3137-02MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Jul 13 02:05:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 12 23:34:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
YDZE7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	190058	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136	758474	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.340	164	499862	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.157	188	1067143	20.000	ng/ul	0.00
79) Chrysene-d12	21.610	240	1040206	20.000	ng/ul	0.00
88) Perylene-d12	24.945	264	1212955	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	18508	4.431	ng/uL	0.00
4) Pyridine-d5	3.670	84	132965	10.997	ng/ul	0.00
7) Phenol-d5	6.916	99	145251	9.374	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.063	67	310373	33.053	ng/ul	0.01
11) 2-Chlorophenol-d4	7.258	132	380336	29.792	ng/ul	0.00
15) 4-Methylphenol-d8	8.428	113	294076	22.851	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	214836	36.467	ng/ul	0.01
24) 2-Nitrophenol-d4	9.581	143	247345	36.683	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.116	165	465343	38.166	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	481232	29.793	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166	1549590	42.645	ng/ul	0.00
49) Acenaphthylene-d8	14.028	160	1599124	39.192	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	56064	10.844	ng/ul	0.02
60) Fluorene-d10	15.363	176	1277026	42.838	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	284765	44.103	ng/ul	0.01
73) Anthracene-d10	17.269	188	2014177	42.496	ng/ul	0.01
81) Pyrene-d10	19.645	212	2447800	38.063	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.704	264	2580916	43.143	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	31835	6.930	ng/uL	94
5) Pyridine	3.687	79	164323	13.176	ng/ul	99
6) Benzaldehyde	6.875	77	174365	22.321	ng/ul	98
8) Phenol	6.940	94	174439	11.125	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.146	93	455851	35.194	ng/ul	99
12) 2-Chlorophenol	7.293	128	421608	32.950	ng/ul	99
13) 2-Methylphenol	8.169	108	353471	29.150	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.228	45	645537	34.497	ng/ul	98
16) Acetophenone	8.534	105	732891	36.898	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.516	70	368257	35.385	ng/ul	99
18) 4-Methylphenol	8.493	108	340330	26.198	ng/ul	95
19) Hexachloroethane	8.769	117	198155	34.463	ng/ul	98
22) Nitrobenzene	8.910	77	539770	38.248	ng/ul	99
23) Isophorone	9.428	82	1083885	38.634	ng/ul	100
25) 2-Nitrophenol	9.610	139	283905	40.371	ng/ul	98
26) 2,4-Dimethylphenol	9.675	107	436291	31.462	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.899	93	628816	36.874	ng/ul	99
29) 2,4-Dichlorophenol	10.146	162	496652	41.332	ng/ul	99
30) Naphthalene	10.528	128	1497876	37.544	ng/ul	100
32) 4-Chloroaniline	10.657	127	502663	32.590	ng/ul	100
33) Hexachlorobutadiene	10.793	225	329476	36.569	ng/ul	100
34) Caprolactam	11.475	113	23491	6.346	ng/ul	96
35) 4-Chloro-3-methylphenol	11.787	107	571532	43.758	ng/ul	99

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BNA_P
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YDZE7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.140	142	1081072	39.475	ng/ul	99
37) 1-Methylnaphthalene	12.363	142	1118361	39.706	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.510	216	641781	39.534	ng/ul	97
40) Hexachlorocyclopentadiene	12.475	237	213498	25.141	ng/ul	97
41) 2,4,6-Trichlorophenol	12.763	196	451630	44.029	ng/ul	100
42) 2,4,5-Trichlorophenol	12.857	196	506770	46.694	ng/ul	99
43) 1,1'-Biphenyl	13.163	154	1482120	40.572	ng/ul	99
44) 2-Chloronaphthalene	13.210	162	1167151	40.021	ng/ul	100
45) 2-Nitroaniline	13.428	65	407190	50.490	ng/ul	99
47) Dimethylphthalate	13.804	163	1666219	45.191	ng/ul	100
48) 2,6-Dinitrotoluene	13.934	165	353343	47.934	ng/ul	99
50) Acenaphthylene	14.057	152	1912981	41.409	ng/ul	99
51) 3-Nitroaniline	14.281	138	341504	53.239	ng/ul	94
52) Acenaphthene	14.410	153	1272677	41.507	ng/ul	99
53) 2,4-Dinitrophenol	14.498	184	204455	52.815	ng/ul	98
55) 4-Nitrophenol	14.628	109	57502	13.673	ng/ul	96
56) Dibenzofuran	14.751	168	1863700	44.386	ng/ul	99
57) 2,4-Dinitrotoluene	14.734	165	521666	51.553	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	14.992	232	423319	45.550	ng/ul	99
59) Diethylphthalate	15.175	149	1698090	46.084	ng/ul	99
61) Fluorene	15.416	166	1520913	44.388	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.404	204	810958	43.618	ng/ul	95
63) 4-Nitroaniline	15.463	138	350359	65.955	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.516	198	336405	49.130	ng/ul	98
67) N-Nitrosodiphenylamine	15.628	169	1370121	44.090	ng/ul	99
68) 4-Bromophenyl-phenylether	16.322	248	548794	43.875	ng/ul	96
69) Hexachlorobenzene	16.439	284	636590	44.387	ng/ul	96
70) Atrazine	16.610	200	296848	26.211	ng/ul	99
71) Pentachlorophenol	16.810	266	328823	42.214	ng/ul	97
72) Phenanthrene	17.204	178	2550859	46.078	ng/ul	99
74) Anthracene	17.298	178	2492795	44.170	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.128	216	683654	40.026	ng/uL	100
76) Pentachlorobenzene	14.663	250	639289	37.667	ng/uL	100
77) Carbazole	17.586	167	2410988	52.259	ng/ul	100
78) Di-n-butylphthalate	18.169	149	3023742	47.505	ng/ul	100
80) Fluoranthene	19.298	202	3119708	40.169	ng/ul	99
82) Pyrene	19.680	202	3257956	41.224	ng/ul	97
83) Butylbenzylphthalate	20.622	149	1399455	42.501	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.522	252	195223	8.213	ng/ul	95
85) Benzo(a)anthracene	21.592	228	3317042	45.522	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.510	149	2027285	42.783	ng/ul	99
87) Chrysene	21.657	228	3113970	45.990	ng/ul	99
89) Di-n-octyl phthalate	22.774	149	3574465	44.609	ng/ul	100
90) Benzo(b)fluoranthene	23.880	252	3427689	46.567	ng/ul	99
91) Benzo(k)fluoranthene	23.957	252	3308807	45.043	ng/ul	99
93) Benzo(a)pyrene	24.780	252	2904431	41.755	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.739	276	4207896m	46.946	ng/ul	
95) Dibenzo(a,h)anthracene	28.821	278	3433047m	46.253	ng/ul	
96) Benzo(g,h,i)perylene	29.915	276	3268046m	44.769	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
YDZE7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/13/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020948.D
Acq On : 13 Jul 2024 01:18
Operator : MA/JU
Sample : P3137-02MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Jul 13 02:05:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 12 23:34:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
YDZE7MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2024
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