Quantitation Report (Qedit)

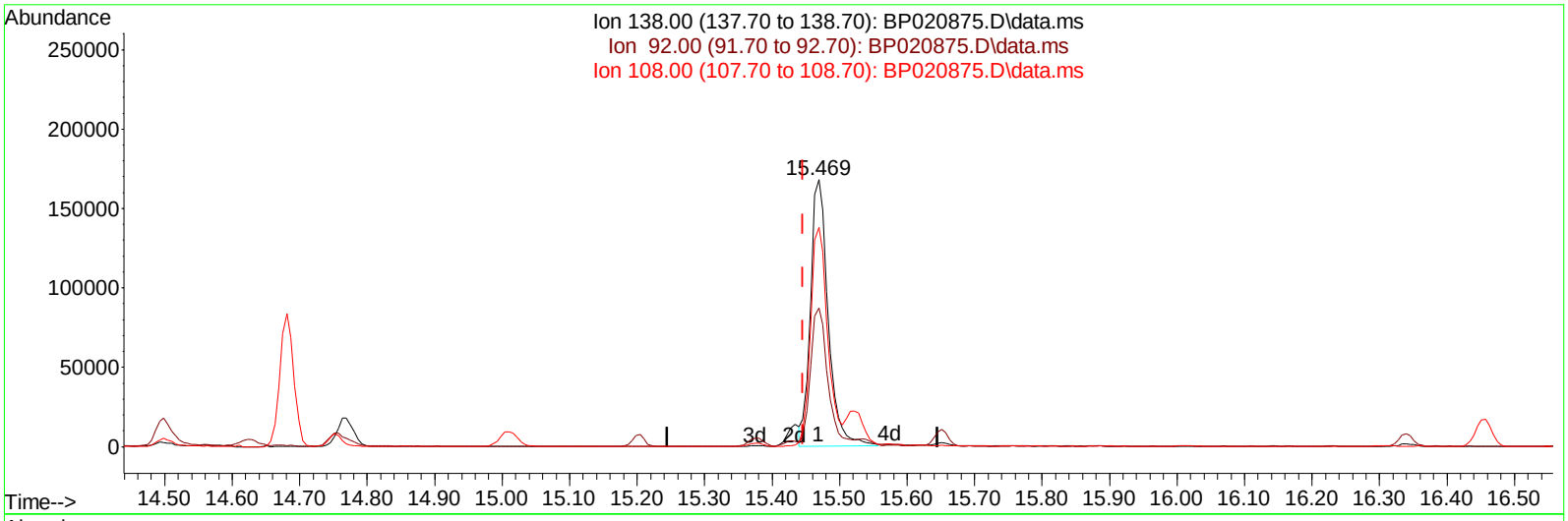
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020875.D
Acq On : 09 Jul 2024 23:30
Operator : MA/JU
Sample : P3102-04MSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

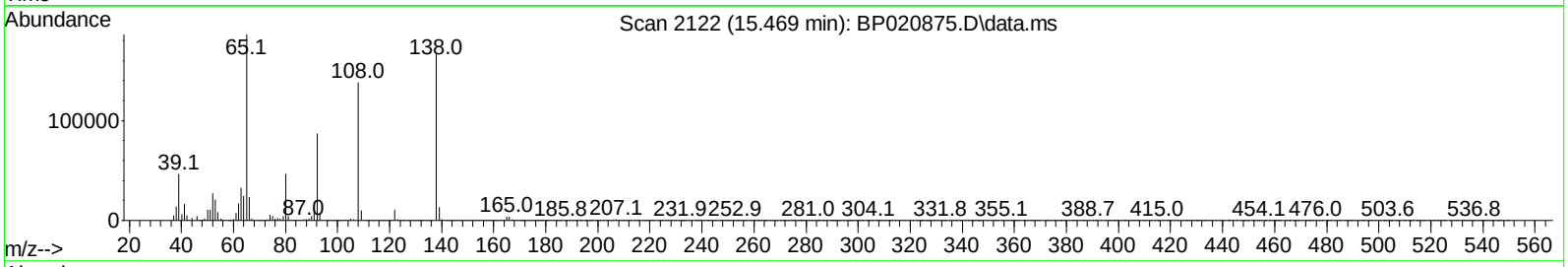
Quant Time: Jul 10 01:43:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

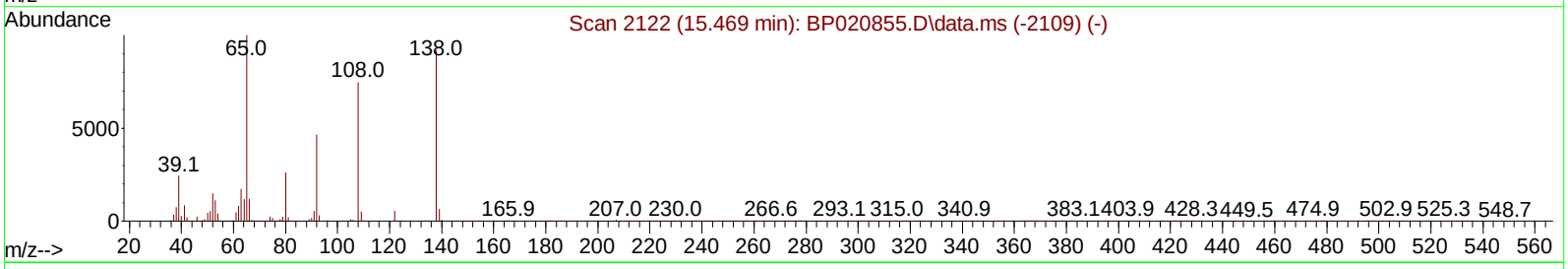
Instrument :
BNA_P
ClientSampleId :
A4CE1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BP020875.D\data.ms

(63) 4-Nitroaniline

15.469min (+ 0.024) 50.59 ng/ul

response 305759

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	51.98
108.00	91.40	82.18
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
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Acq On : 09 Jul 2024 23:30
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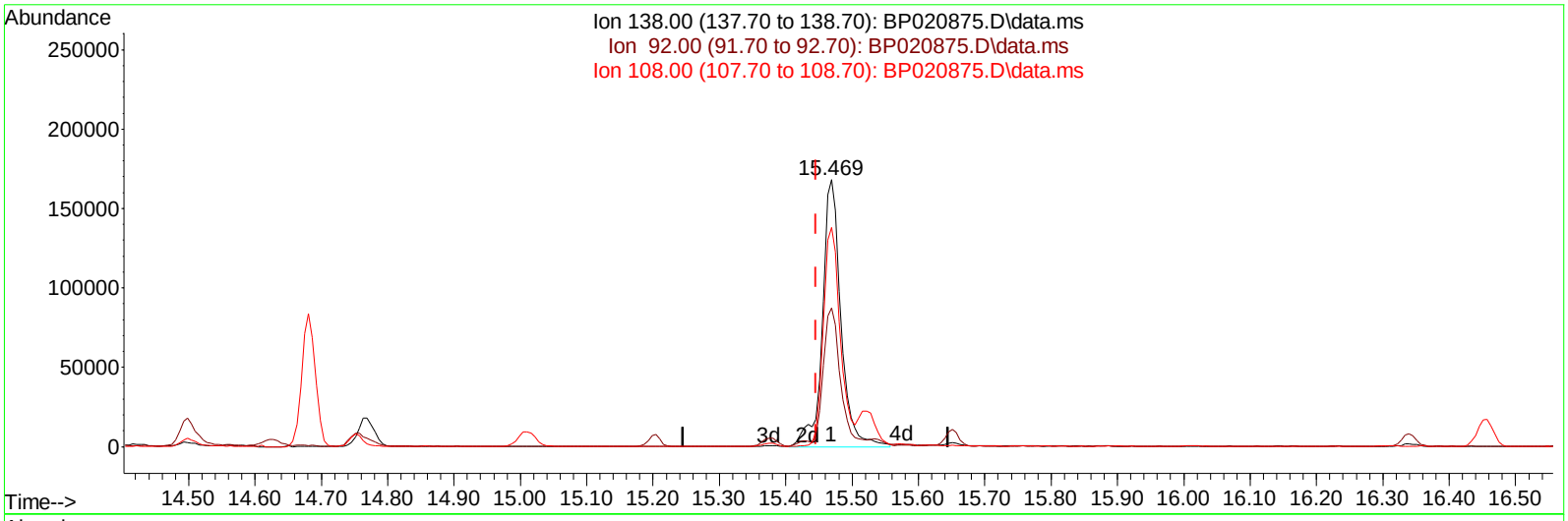
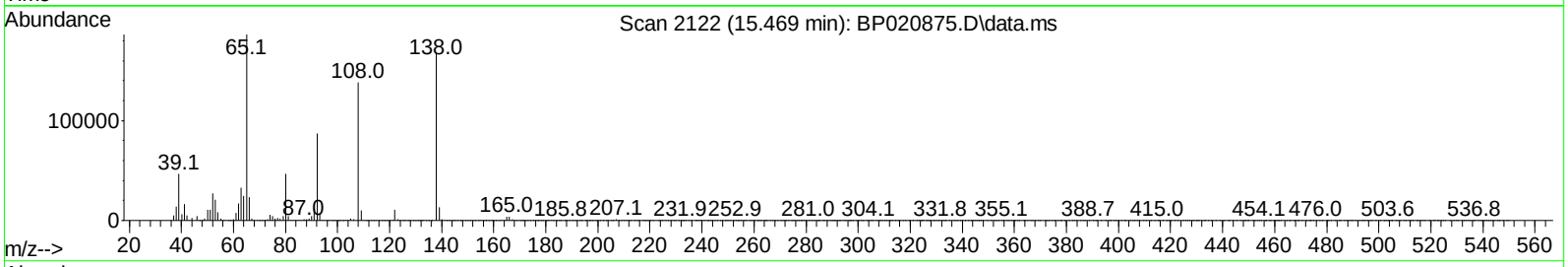
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

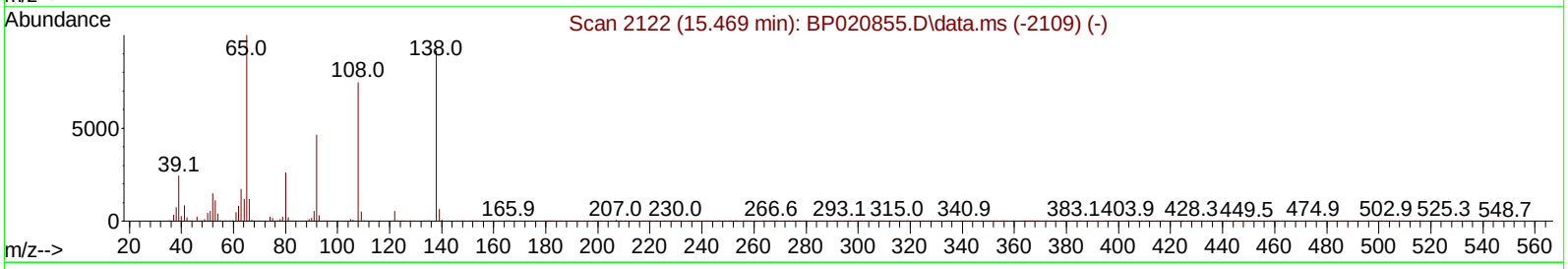
Instrument :
BNA_P
ClientSampleId :
A4CE1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BP020875.D\data.ms

(63) 4-Nitroaniline

15.469min (+ 0.024) 54.18 ng/ul m

response 327492

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	51.98
108.00	91.40	82.18
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020875.D
Acq On : 09 Jul 2024 23:30
Operator : MA/JU
Sample : P3102-04MSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jul 10 01:43:28 2024
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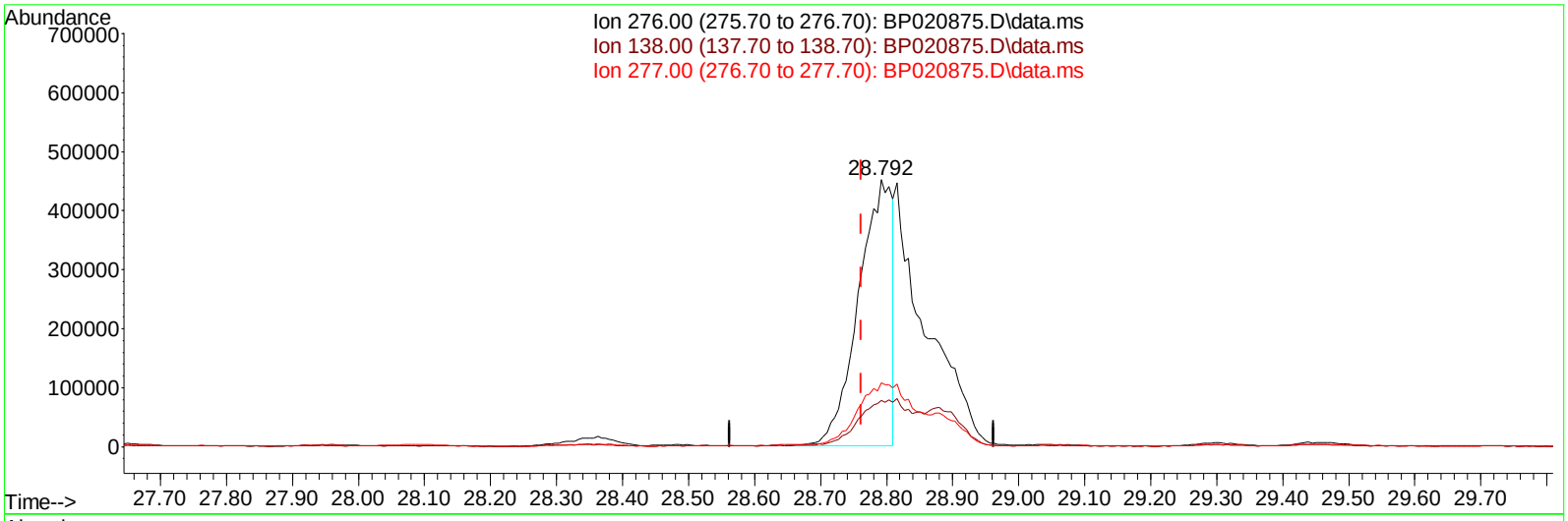
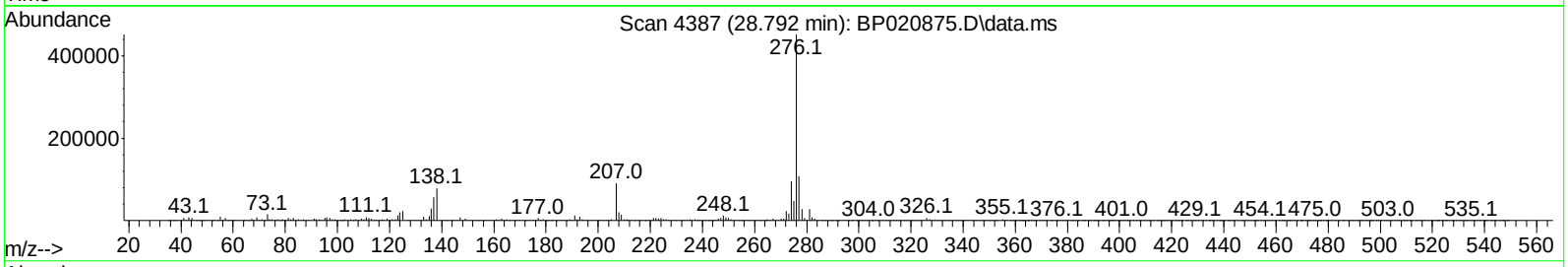
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

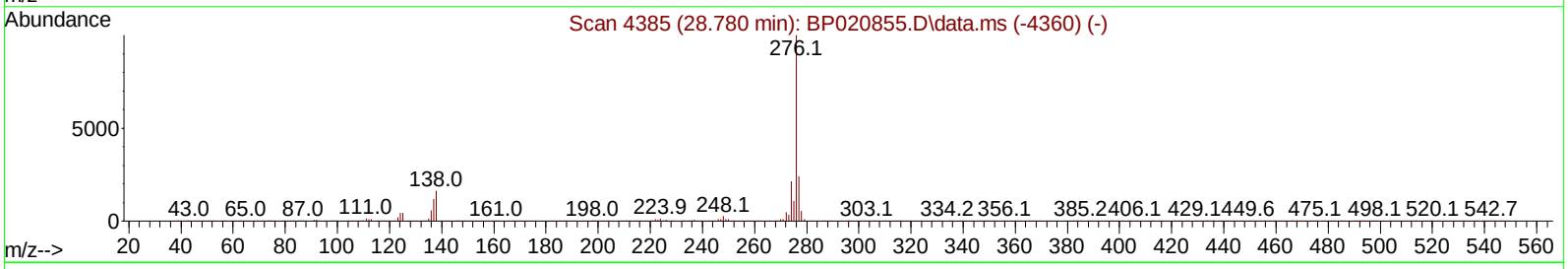
Instrument :
BNA_P
ClientSampleId :
A4CE1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BP020875.D\data.ms

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

28.792min (+ 0.029) 17.94 ng/ul

response 1602542

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	17.38
277.00	23.70	23.85
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020875.D
Acq On : 09 Jul 2024 23:30
Operator : MA/JU
Sample : P3102-04MSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jul 10 01:43:28 2024
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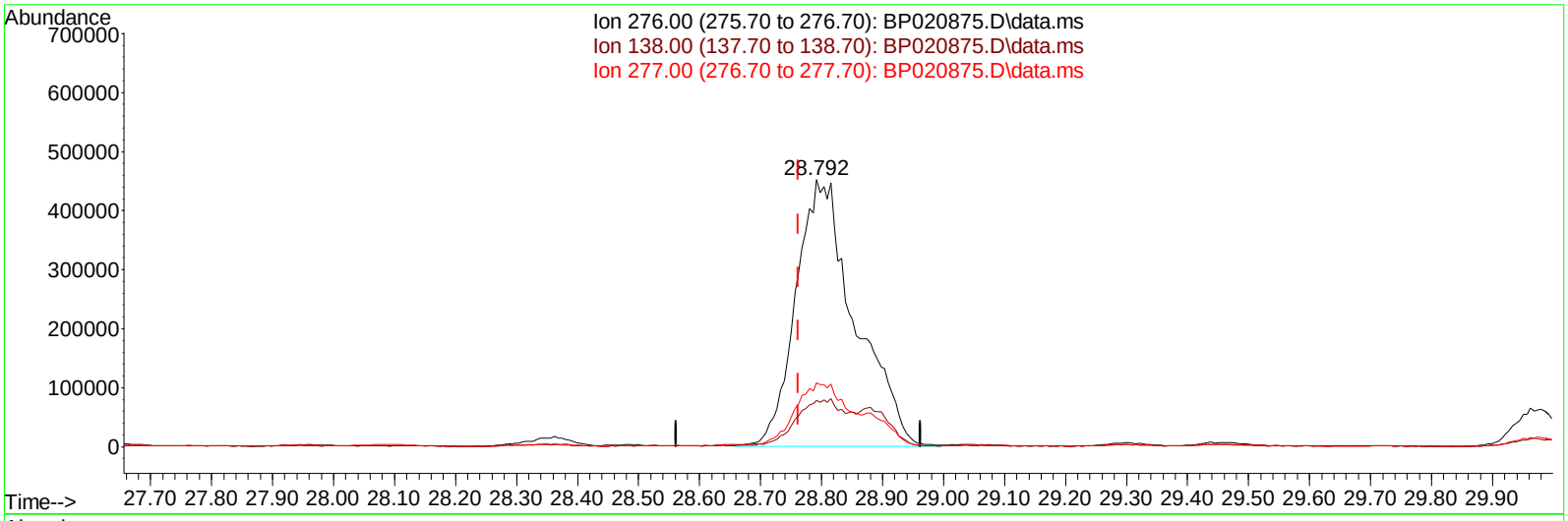
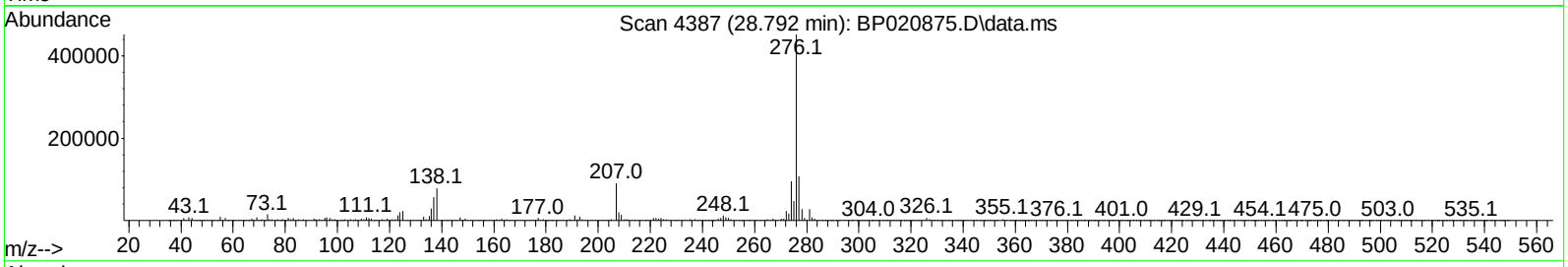
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

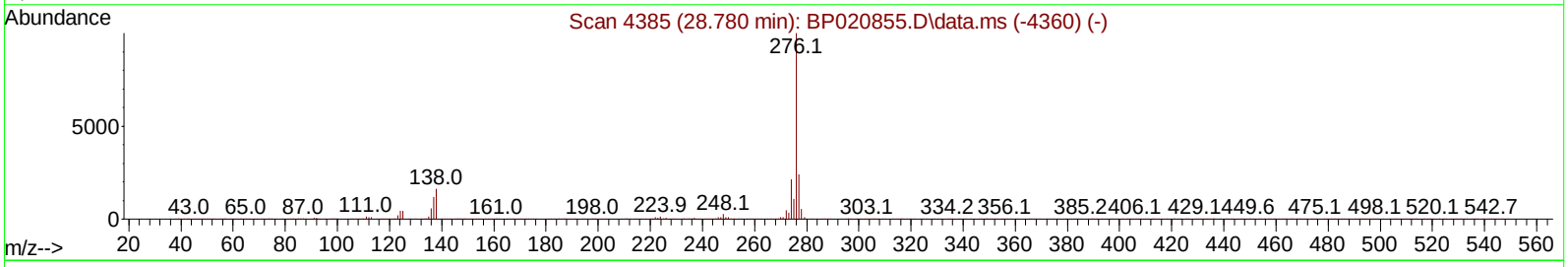
Instrument :
BNA_P
ClientSampleId :
A4CE1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BP020875.D\data.ms

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

28.792min (+ 0.029) 34.01 ng/ul m

response 3038807

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	17.38
277.00	23.70	23.85
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
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Acq On : 09 Jul 2024 23:30
Operator : MA/JU
Sample : P3102-04MSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jul 10 01:43:28 2024
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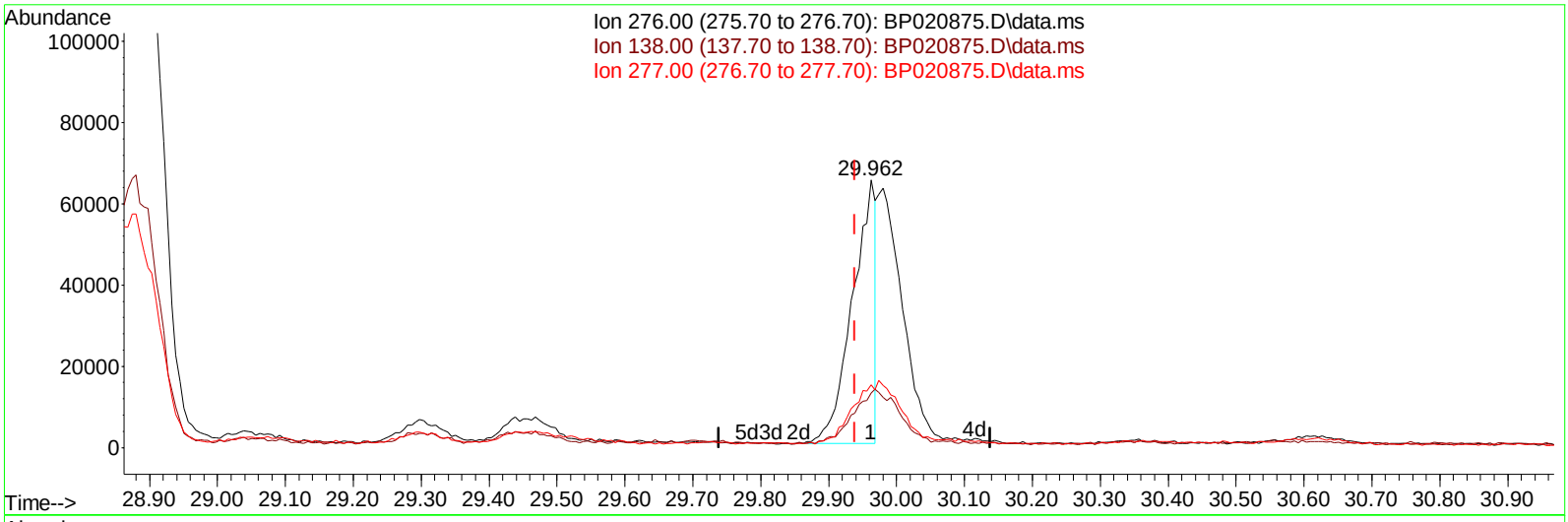
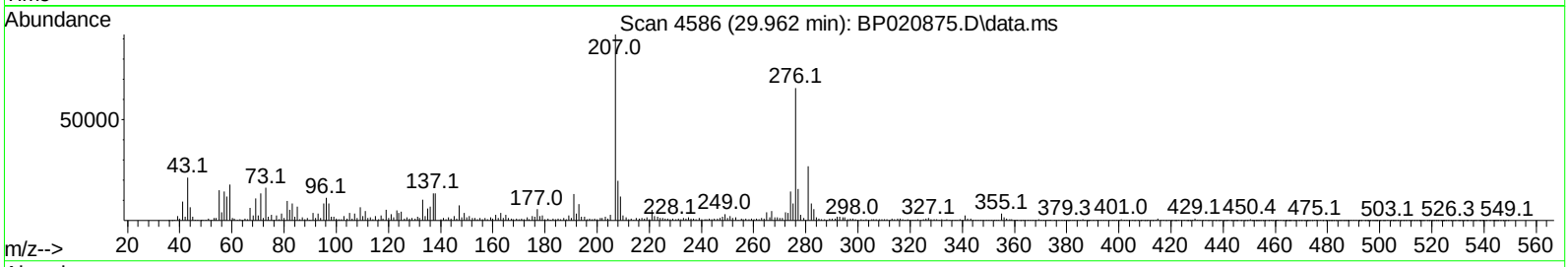
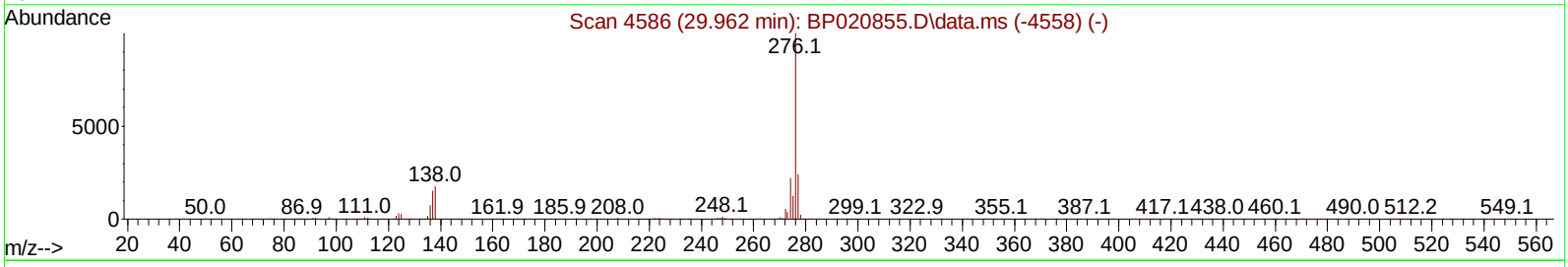
Instrument :
BNA_P
ClientSampleId :
A4CE1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BP020875.D\data.ms

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

29.962min (+ 0.024) 2.11 ng/ul

response 154089

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.50	20.50
277.00	23.40	23.56
0.00	0.00	0.00

Quantitation Report (Qedit)

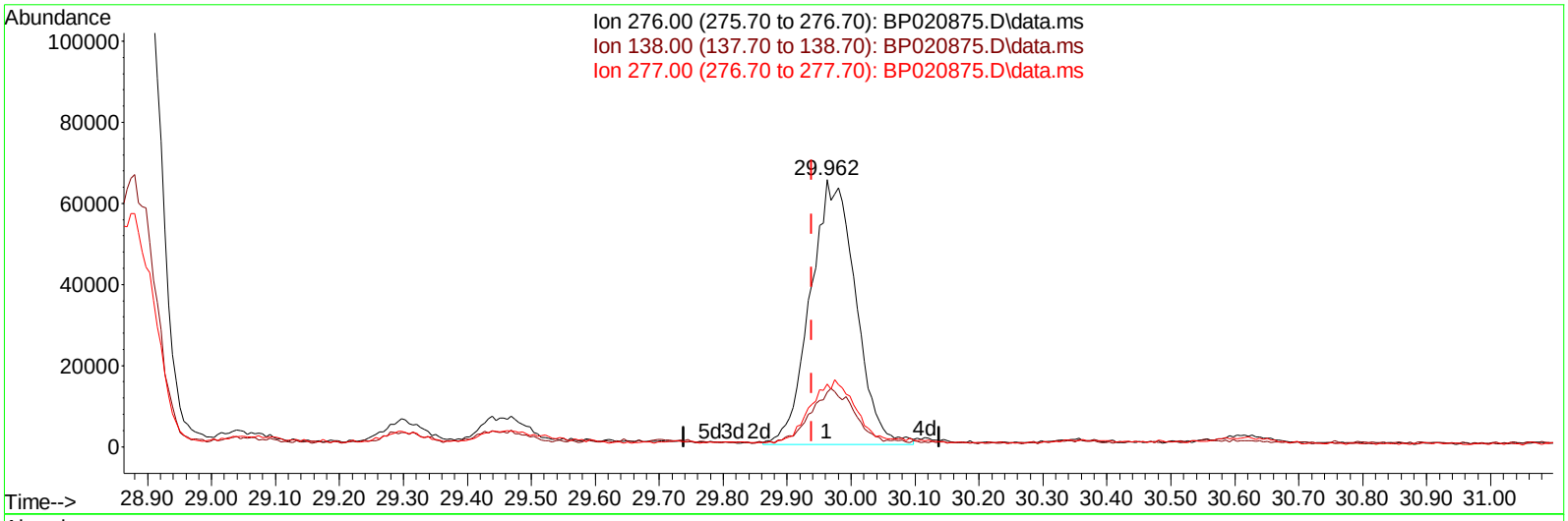
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020875.D
Acq On : 09 Jul 2024 23:30
Operator : MA/JU
Sample : P3102-04MSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

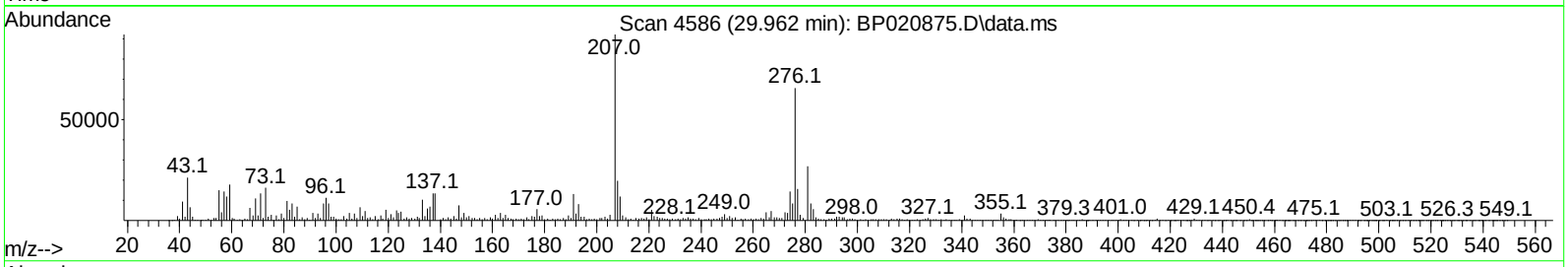
Quant Time: Jul 10 01:43:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

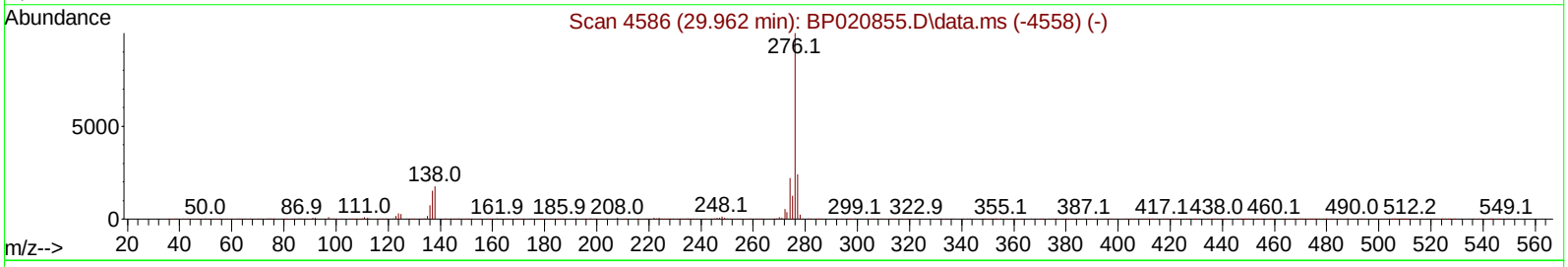
Instrument :
BNA_P
ClientSampleId :
A4CE1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BP020875.D\data.ms

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

29.962min (+ 0.024) 4.41 ng/ul m

response 321481

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.50	20.50
277.00	23.40	23.56
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020875.D
Acq On : 09 Jul 2024 23:30
Operator : MA/JU
Sample : P3102-04MSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jul 10 01:47:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CE1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	201657	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.499	136	829333	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	542588	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.181	188	1156898	20.000	ng/ul	0.02
79) Chrysene-d12	21.633	240	1038668	20.000	ng/ul	0.01
88) Perylene-d12	24.986	264	1217964	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	18209	3.877	ng/uL	0.00
4) Pyridine-d5	3.675	84	107292	7.839	ng/ul	0.00
7) Phenol-d5	6.922	99	463331	28.013	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	270805	25.827	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.269	132	387714	28.682	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	379934	28.283	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	191831	31.330	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	220035	35.910	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	402105	31.859	ng/ul	0.00
31) 4-Chloroaniline-d4	10.640	131	330391	18.679	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	1157813	30.690	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	1305052	28.991	ng/ul	0.01
54) 4-Nitrophenol-d4	14.610	143	191173	33.166	ng/ul	0.03
60) Fluorene-d10	15.375	176	992701	31.270	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.522	200	157255	26.973	ng/ul	0.02
73) Anthracene-d10	17.281	188	1522120	29.316	ng/ul	0.02
81) Pyrene-d10	19.663	212	1573526	25.217	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.751	264	1217702	20.553	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	60218	11.459	ng/uL	97
5) Pyridine	3.693	79	229763	16.207	ng/ul	97
6) Benzaldehyde	6.887	77	212682	25.428	ng/ul	98
8) Phenol	6.946	94	630855	37.403	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.164	93	475293	34.037	ng/ul	98
12) 2-Chlorophenol	7.299	128	499317	36.745	ng/ul	98
13) 2-Methylphenol	8.175	108	469631	36.291	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.234	45	672810	31.705	ng/ul	97
16) Acetophenone	8.546	105	775378	36.144	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.528	70	374559	32.848	ng/ul	98
18) 4-Methylphenol	8.505	108	519356	37.915	ng/ul	100
19) Hexachloroethane	8.781	117	163270	27.678	ng/ul	92
22) Nitrobenzene	8.922	77	559971	35.278	ng/ul	95
23) Isophorone	9.440	82	1071326	34.064	ng/ul	97
25) 2-Nitrophenol	9.622	139	301583	45.576	ng/ul	93
26) 2,4-Dimethylphenol	9.687	107	438451	28.449	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.910	93	642615	34.347	ng/ul	98
29) 2,4-Dichlorophenol	10.152	162	513451	41.100	ng/ul	98
30) Naphthalene	10.546	128	1598033	36.000	ng/ul	100
32) 4-Chloroaniline	10.663	127	409313	24.035	ng/ul	99
33) Hexachlorobutadiene	10.816	225	350734	37.553	ng/ul	98
34) Caprolactam	11.481	113	144681	38.057	ng/ul	94
35) 4-Chloro-3-methylphenol	11.804	107	570332	41.348	ng/ul	99

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CE1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.163	142	1108146	37.268	ng/ul	99
37) 1-Methylnaphthalene	12.375	142	1157312	38.073	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.534	216	650127	37.477	ng/ul	98
40) Hexachlorocyclopentadiene	12.499	237	147125	13.626	ng/ul	98
41) 2,4,6-Trichlorophenol	12.781	196	426994	41.261	ng/ul	99
42) 2,4,5-Trichlorophenol	12.869	196	476814	44.424	ng/ul	97
43) 1,1'-Biphenyl	13.187	154	1463640	36.069	ng/ul	99
44) 2-Chloronaphthalene	13.234	162	1172554	36.688	ng/ul	99
45) 2-Nitroaniline	13.446	65	370105	45.976	ng/ul	95
47) Dimethylphthalate	13.810	163	1489285	38.754	ng/ul	100
48) 2,6-Dinitrotoluene	13.957	165	322307	47.035	ng/ul	93
50) Acenaphthylene	14.081	152	1859105	36.561	ng/ul	99
51) 3-Nitroaniline	14.287	138	296552	46.563	ng/ul	95
52) Acenaphthene	14.428	153	1254469	37.190	ng/ul	99
53) 2,4-Dinitrophenol	14.498	184	132318	37.226	ng/ul	98
55) 4-Nitrophenol	14.622	109	214163	41.519	ng/ul	95
56) Dibenzofuran	14.769	168	1779305	39.146	ng/ul	100
57) 2,4-Dinitrotoluene	14.751	165	467040	49.376	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.010	232	393212	44.357	ng/ul	95
59) Diethylphthalate	15.204	149	1493084	39.389	ng/ul	98
61) Fluorene	15.434	166	1466208	40.148	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.428	204	739189	38.788	ng/ul	98
63) 4-Nitroaniline	15.469	138	327492m	54.181	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.540	198	223703	35.820	ng/ul#	92
67) N-Nitrosodiphenylamine	15.651	169	1245852	36.516	ng/ul	99
68) 4-Bromophenyl-phenylether	16.339	248	490876	38.040	ng/ul	96
69) Hexachlorobenzene	16.457	284	455121	31.506	ng/ul	93
70) Atrazine	16.634	200	314043	26.110	ng/ul	99
71) Pentachlorophenol	16.822	266	313855	37.739	ng/ul	98
72) Phenanthrene	17.222	178	2937630	48.491	ng/ul	100
74) Anthracene	17.316	178	2397194	38.468	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.146	216	669695	35.661	ng/uL	98
76) Pentachlorobenzene	14.681	250	558637	31.212	ng/uL	99
77) Carbazole	17.604	167	1987272	38.641	ng/ul	99
78) Di-n-butylphthalate	18.181	149	2723762	40.777	ng/ul	100
80) Fluoranthene	19.322	202	4102525	53.824	ng/ul	98
82) Pyrene	19.698	202	3293003	42.126	ng/ul	99
83) Butylbenzylphthalate	20.639	149	1224962	42.202	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.533	252	322951	14.063	ng/ul	98
85) Benzo(a)anthracene	21.610	228	3421160	46.992	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.539	149	2101275	46.625	ng/ul	99
87) Chrysene	21.686	228	3295148	47.885	ng/ul	99
89) Di-n-octyl phthalate	22.810	149	3044053	38.932	ng/ul	100
90) Benzo(b)fluoranthene	23.927	252	3841836	52.067	ng/ul	99
91) Benzo(k)fluoranthene	23.992	252	3169362	42.463	ng/ul	99
93) Benzo(a)pyrene	24.827	252	1707304	24.512	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.792	276	3038807m	34.014	ng/ul	
95) Dibenzo(a,h)anthracene	28.880	278	2922907	39.807	ng/ul	98
96) Benzo(g,h,i)perylene	29.962	276	321481m	4.407	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
A4CE1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020875.D
Acq On : 09 Jul 2024 23:30
Operator : MA/JU
Sample : P3102-04MSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jul 10 01:47:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CE1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024