Quantitation Report (Qedit)

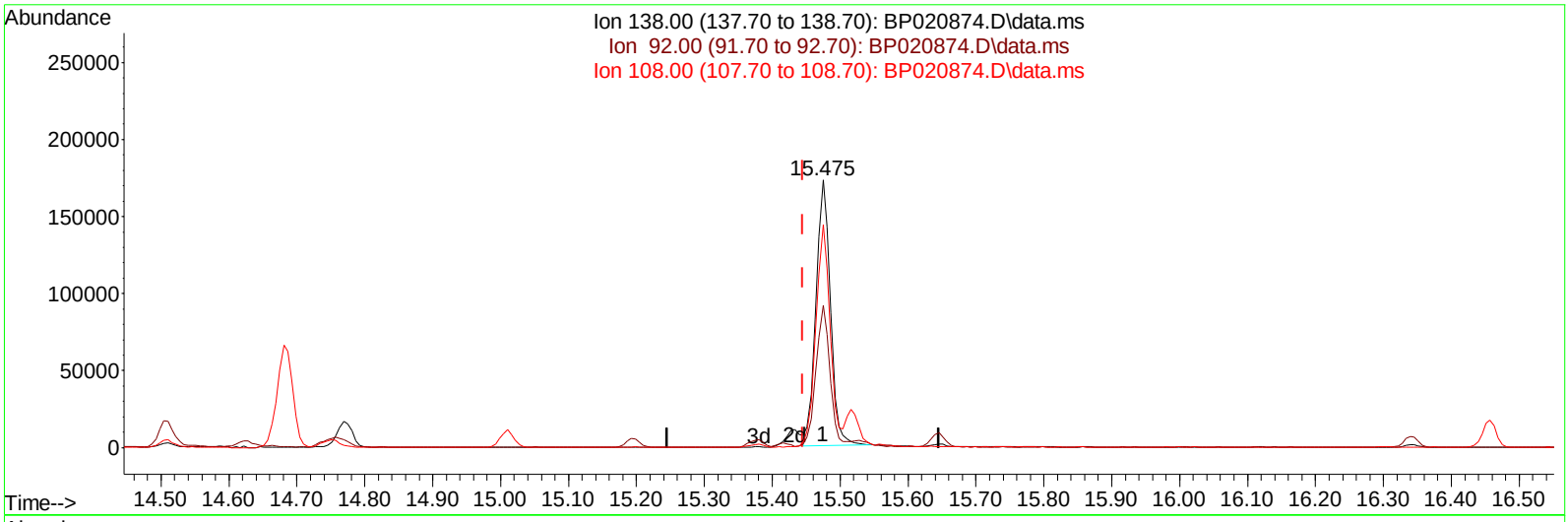
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020874.D
Acq On : 09 Jul 2024 22:47
Operator : MA/JU
Sample : P3102-03MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

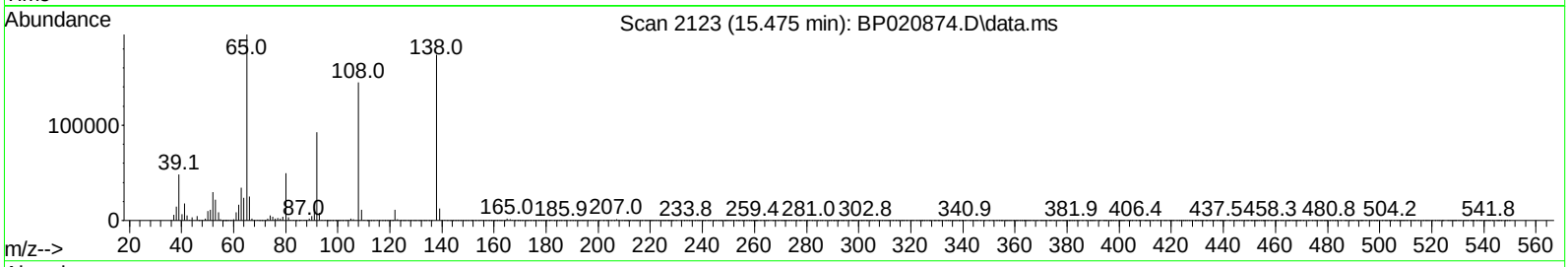
Quant Time: Jul 10 01:43:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

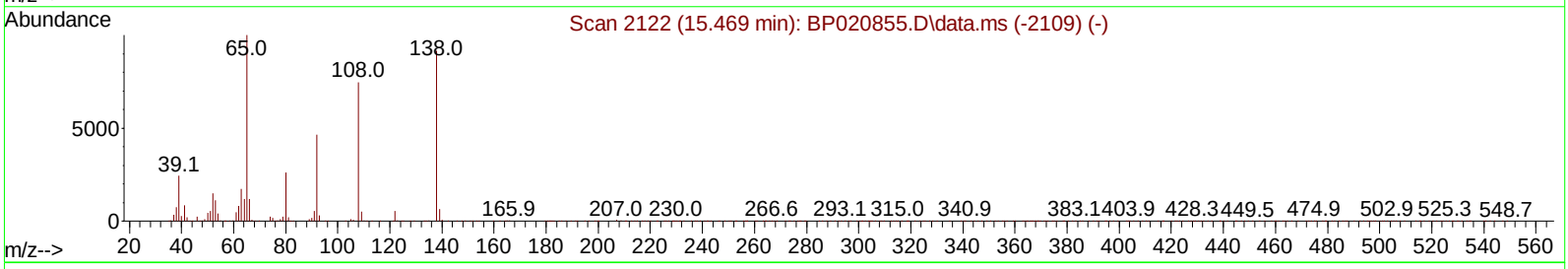
Instrument :
BNA_P
ClientSampleId :
A4CE1MS

Manual IntegrationsAPPROVED

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







TIC: BP020874.D\data.ms

(63) 4-Nitroaniline

15.475min (+ 0.029) 48.07 ng/ul

response 255805

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	53.26
108.00	91.40	83.38
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
A4CE1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
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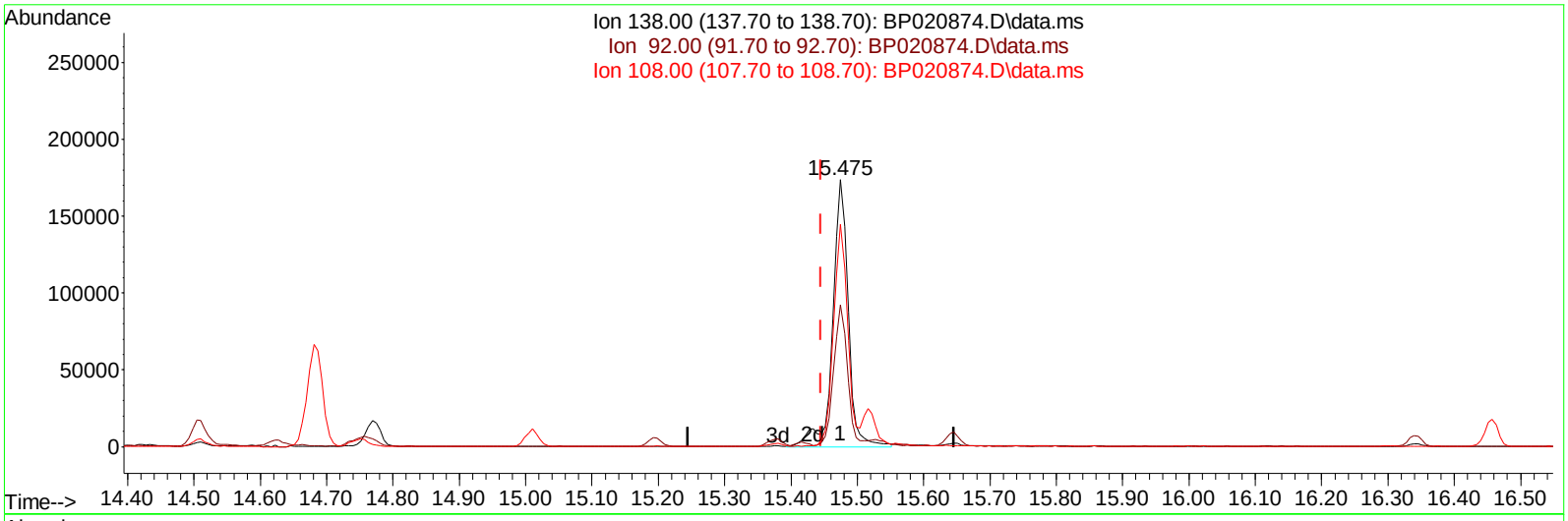

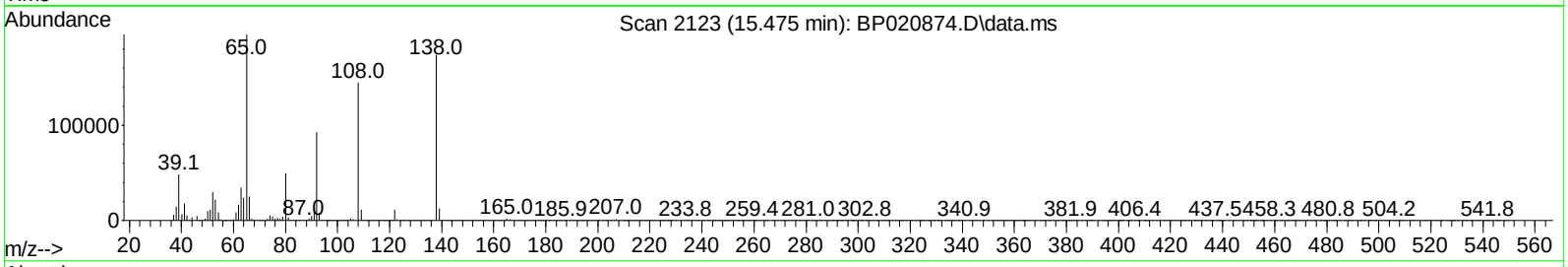

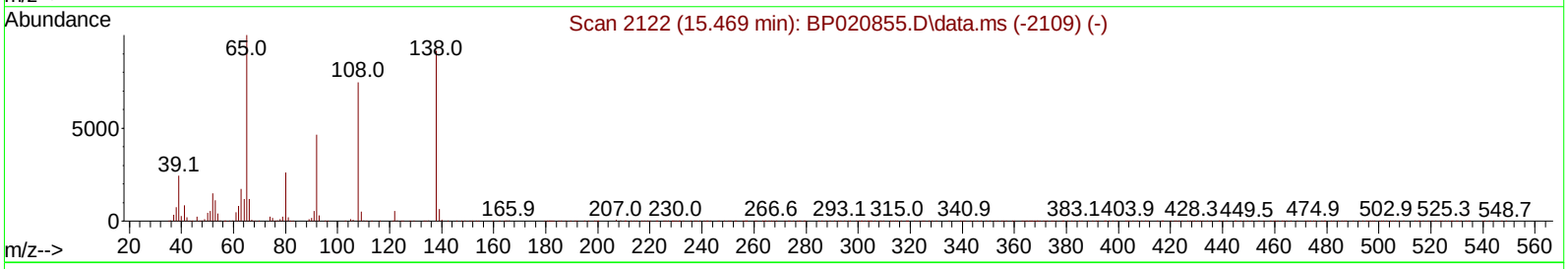

TIC: BP020874.D\data.ms

(63) 4-Nitroaniline

15.475min (+ 0.029) 53.39 ng/ul m

response 284126

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	53.26
108.00	91.40	83.38
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 22:47
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ALS Vial : 49 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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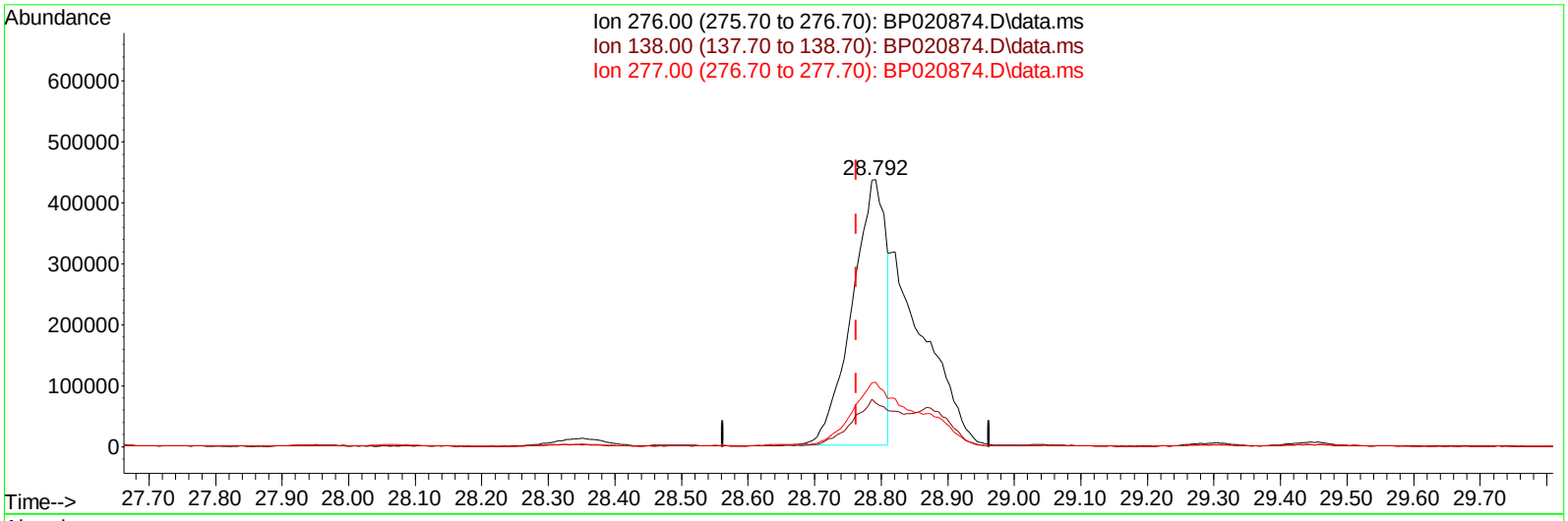
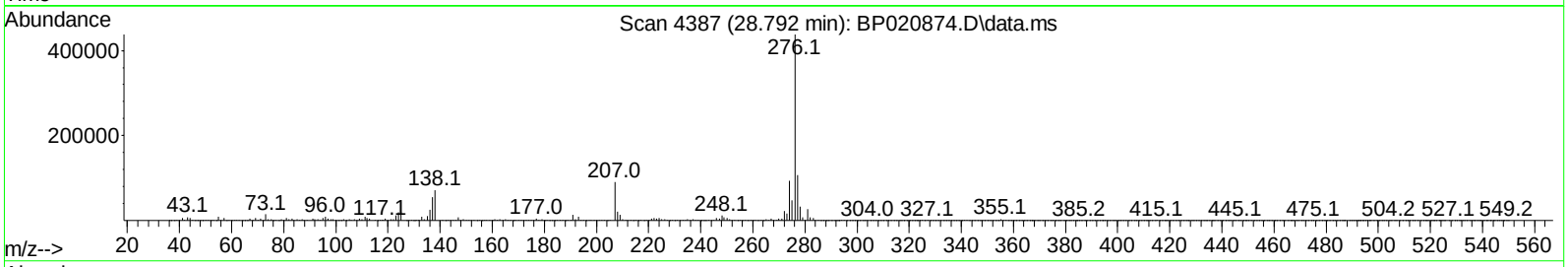
Response via : Initial Calibration

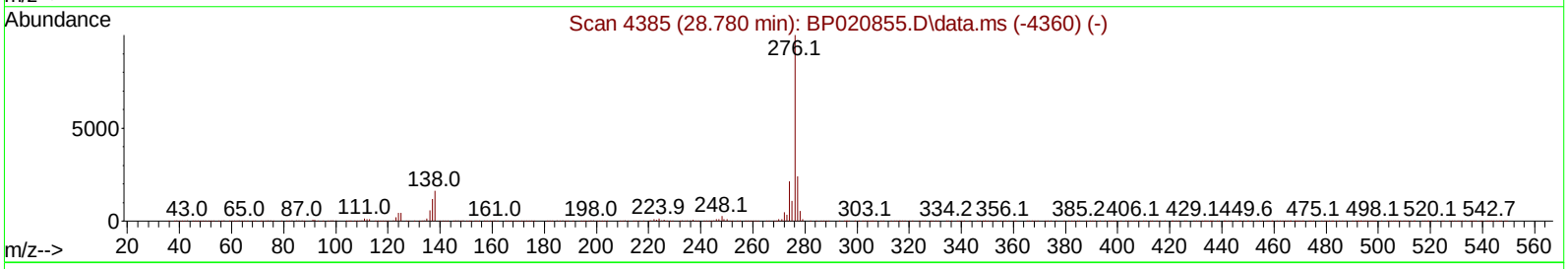
Instrument :
BNA_P
ClientSampleId :
A4CE1MS

Manual IntegrationsAPPROVED

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







TIC: BP020874.D\data.ms

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

28.792min (+ 0.029) 18.76 ng/ul

response 1519800

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	16.31
277.00	23.70	24.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020874.D
Acq On : 09 Jul 2024 22:47
Operator : MA/JU
Sample : P3102-03MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jul 10 01:43:21 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
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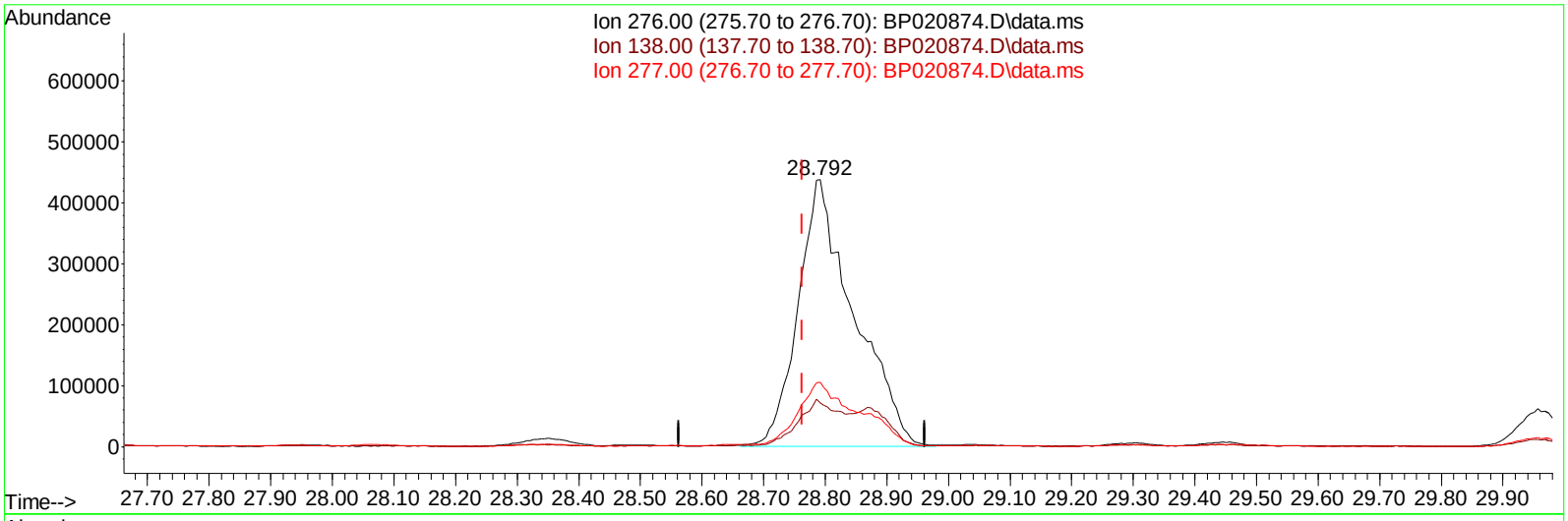
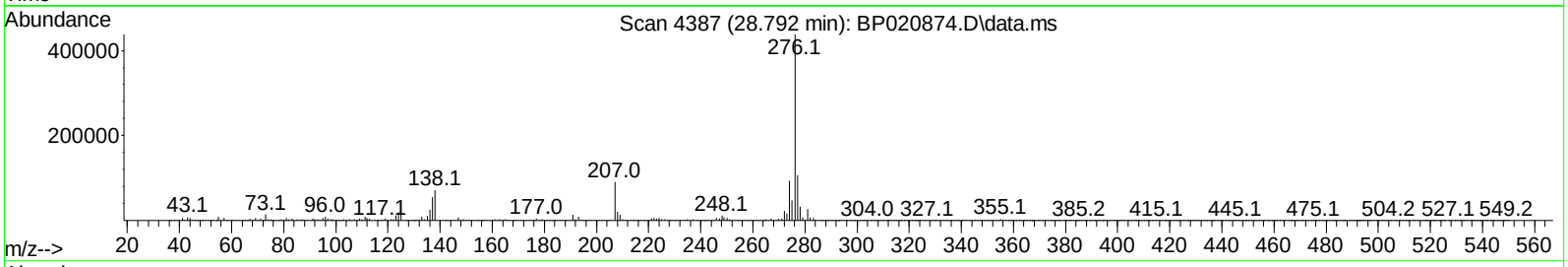
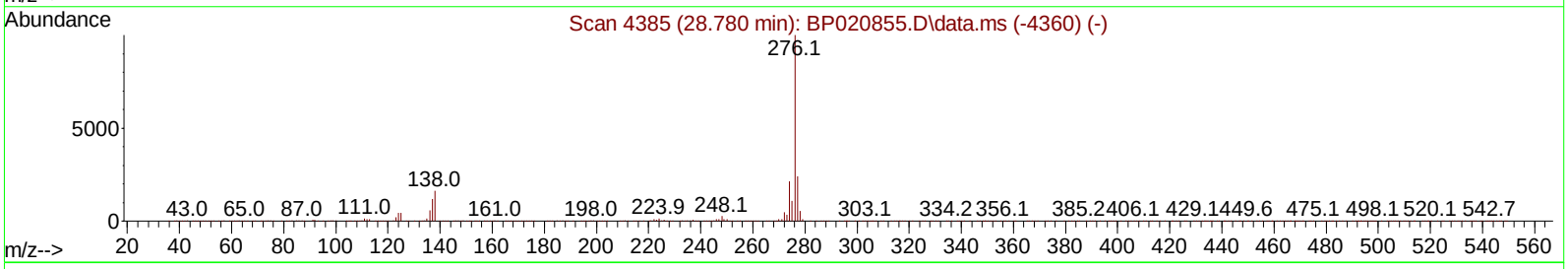
Instrument :
BNA_P
ClientSampleId :
A4CE1MS

Manual IntegrationsAPPROVED

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







TIC: BP020874.D\data.ms

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

28.792min (+ 0.029) 33.90 ng/ul m

response 2746011

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	16.31
277.00	23.70	24.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020874.D
Acq On : 09 Jul 2024 22:47
Operator : MA/JU
Sample : P3102-03MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jul 10 01:43:21 2024
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Quant Title : SVOA CALIBRATION
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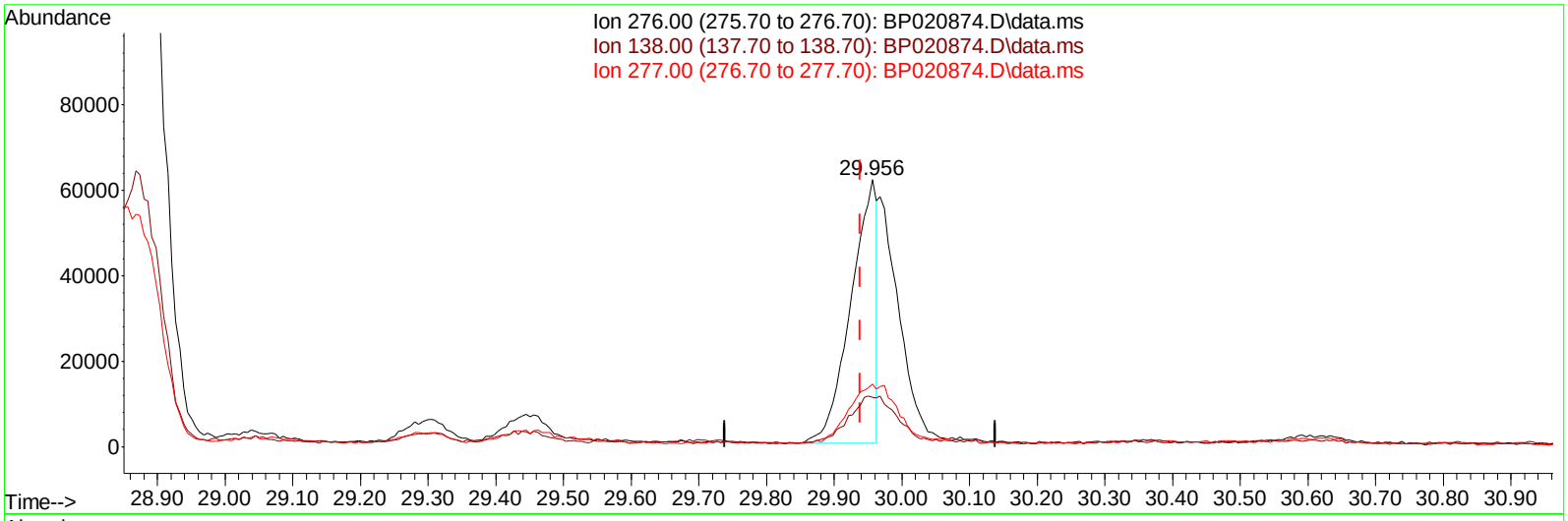
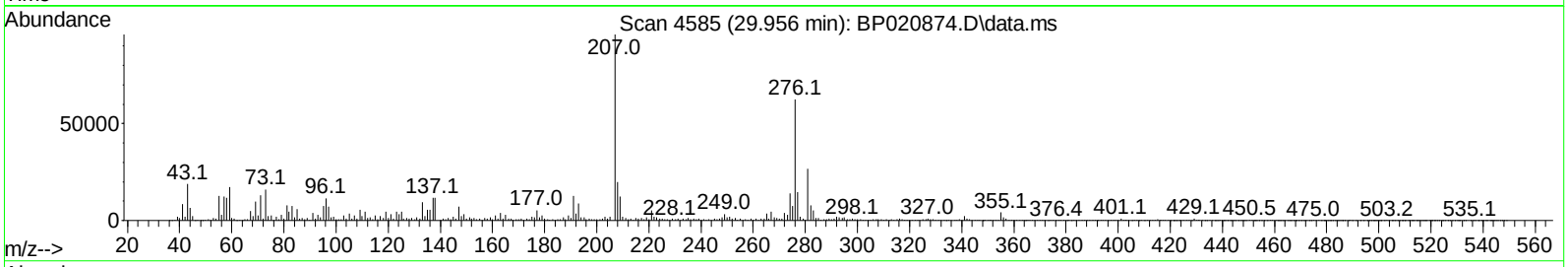
Response via : Initial Calibration

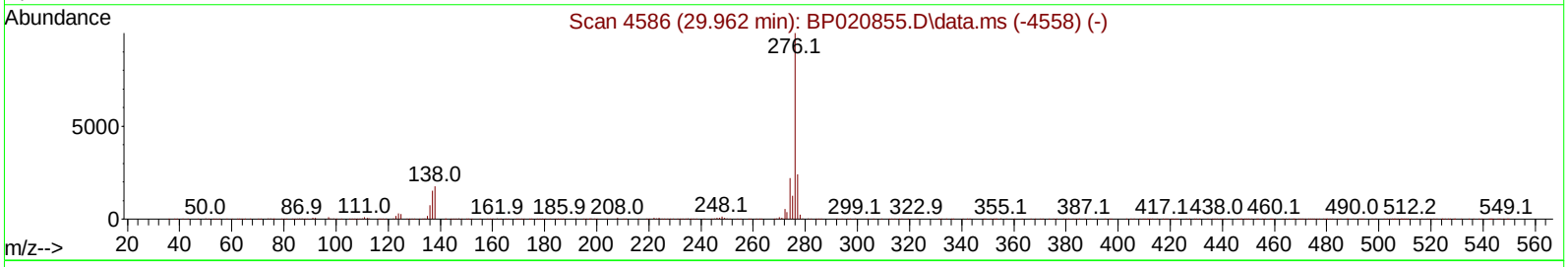
Instrument :
BNA_P
ClientSampleId :
A4CE1MS

Manual IntegrationsAPPROVED

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







TIC: BP020874.D\data.ms

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

29.956min (+ 0.018) 2.47 ng/ul

response 163527

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.50	18.62
277.00	23.40	23.58
0.00	0.00	0.00

Quantitation Report (Qedit)

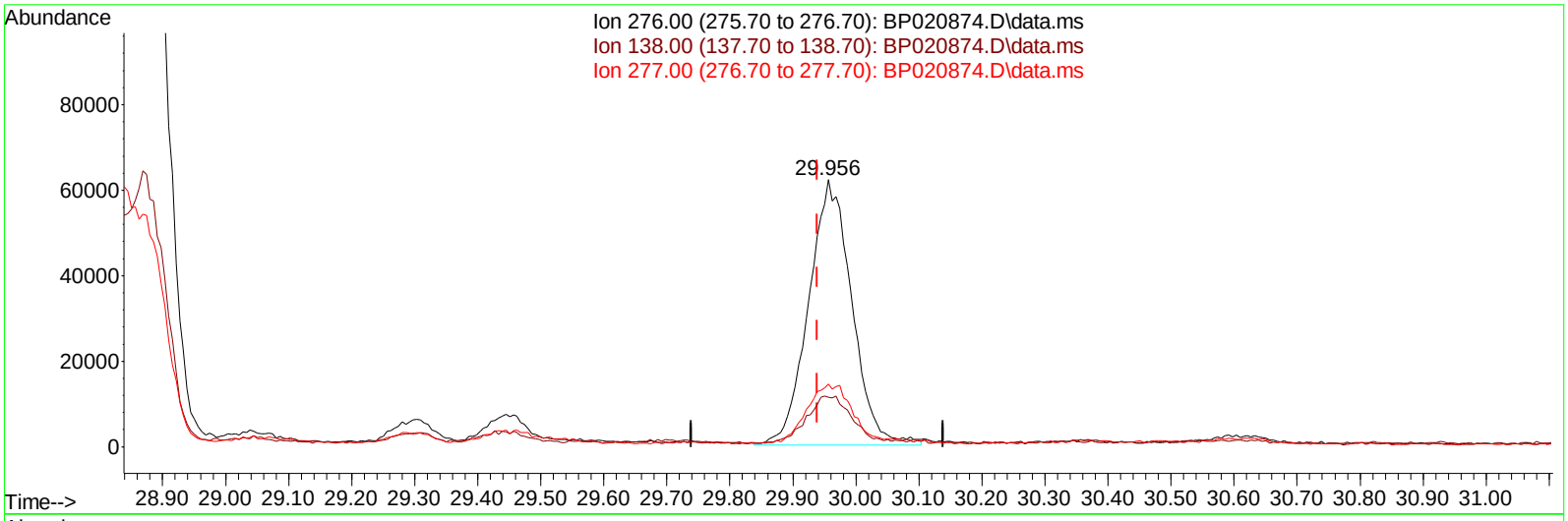
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020874.D
Acq On : 09 Jul 2024 22:47
Operator : MA/JU
Sample : P3102-03MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

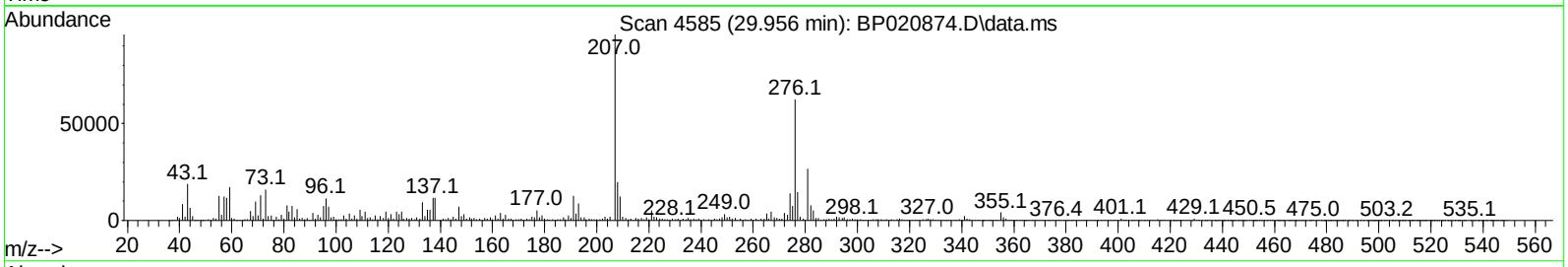
Quant Time: Jul 10 01:43:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

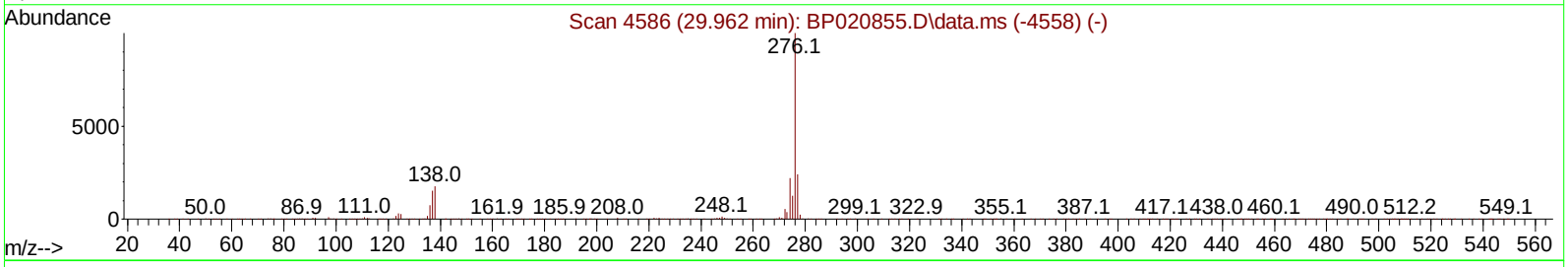
Instrument :
BNA_P
ClientSampleId :
A4CE1MS

Manual IntegrationsAPPROVED

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







TIC: BP020874.D\data.ms

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

29.956min (+ 0.018) 4.45 ng/ul m

response 294418

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.50	18.62
277.00	23.40	23.58
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020874.D
Acq On : 09 Jul 2024 22:47
Operator : MA/JU
Sample : P3102-03MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jul 10 01:45:18 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 :
A4CE1MS

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	7.728	152	175264	20.000	ng/ul	0.00
20) Naphthalene-d8	10.493	136	725624	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	477688	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	1009682	20.000	ng/ul	0.01
79) Chrysene-d12	21.633	240	913439	20.000	ng/ul	0.01
88) Perylene-d12	24.974	264	1104422	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	16629	4.074	ng/uL	0.00
4) Pyridine-d5	3.681	84	90384	7.598	ng/ul	0.00
7) Phenol-d5	6.922	99	406303	28.265	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.075	67	236241	25.923	ng/ul	0.00
11) 2-Chlorophenol-d4	7.269	132	340175	28.955	ng/ul	0.00
15) 4-Methylphenol-d8	8.446	113	329978	28.264	ng/ul	0.01
21) Nitrobenzene-d5	8.881	128	163967	30.606	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	189214	35.294	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	357123	32.339	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	278615	18.003	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	1009293	30.388	ng/ul	0.01
49) Acenaphthylene-d8	14.045	160	1145332	28.900	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	167340	32.976	ng/ul	0.03
60) Fluorene-d10	15.381	176	880304	31.497	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.516	200	139801	27.475	ng/ul	0.02
73) Anthracene-d10	17.281	188	1332894	29.414	ng/ul	0.02
81) Pyrene-d10	19.657	212	1387994	25.293	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.745	264	1105392	20.576	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	52369	11.466	ng/uL	95
5) Pyridine	3.693	79	202793	16.458	ng/ul	97
6) Benzaldehyde	6.887	77	181486	24.966	ng/ul	96
8) Phenol	6.952	94	553618	37.766	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.163	93	414570	34.160	ng/ul	97
12) 2-Chlorophenol	7.305	128	442432	37.462	ng/ul	99
13) 2-Methylphenol	8.175	108	406352	36.130	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.234	45	590720	32.028	ng/ul	99
16) Acetophenone	8.546	105	676140	36.264	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.528	70	323205	32.613	ng/ul	99
18) 4-Methylphenol	8.505	108	456043	38.307	ng/ul	100
19) Hexachloroethane	8.787	117	143966	28.080	ng/ul	88
22) Nitrobenzene	8.916	77	494298	35.592	ng/ul	98
23) Isophorone	9.440	82	953971	34.668	ng/ul	98
25) 2-Nitrophenol	9.622	139	259915	44.893	ng/ul	92
26) 2,4-Dimethylphenol	9.681	107	359414	26.654	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.916	93	567307	34.655	ng/ul	98
29) 2,4-Dichlorophenol	10.152	162	450294	41.196	ng/ul	98
30) Naphthalene	10.546	128	1400307	36.055	ng/ul	100
32) 4-Chloroaniline	10.669	127	338962	22.749	ng/ul	98
33) Hexachlorobutadiene	10.810	225	308691	37.775	ng/ul	99
34) Caprolactam	11.469	113	125805	37.821	ng/ul	83
35) 4-Chloro-3-methylphenol	11.799	107	491989	40.766	ng/ul	96

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 :
A4CE1MS

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	12.151	142	978999	37.630	ng/ul	98
37) 1-Methylnaphthalene	12.387	142	1004969	37.786	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.522	216	580517	38.011	ng/ul	99
40) Hexachlorocyclopentadiene	12.493	237	127919	13.457	ng/ul	97
41) 2,4,6-Trichlorophenol	12.781	196	372241	40.857	ng/ul	99
42) 2,4,5-Trichlorophenol	12.869	196	414565	43.872	ng/ul	98
43) 1,1'-Biphenyl	13.175	154	1285196	35.975	ng/ul	99
44) 2-Chloronaphthalene	13.222	162	1021752	36.313	ng/ul	98
45) 2-Nitroaniline	13.434	65	322248	45.469	ng/ul	94
47) Dimethylphthalate	13.822	163	1303892	38.539	ng/ul	99
48) 2,6-Dinitrotoluene	13.945	165	281015	46.581	ng/ul	92
50) Acenaphthylene	14.081	152	1649834	36.854	ng/ul	99
51) 3-Nitroaniline	14.287	138	254279	45.350	ng/ul	96
52) Acenaphthene	14.428	153	1108617	37.332	ng/ul	99
53) 2,4-Dinitrophenol	14.510	184	114058	36.449	ng/ul	98
55) 4-Nitrophenol	14.628	109	191544	42.179	ng/ul	95
56) Dibenzofuran	14.769	168	1576073	39.386	ng/ul	100
57) 2,4-Dinitrotoluene	14.751	165	410941	49.348	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.010	232	339595	43.513	ng/ul	94
59) Diethylphthalate	15.198	149	1325357	39.714	ng/ul	98
61) Fluorene	15.434	166	1273604	39.612	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.422	204	655626	39.077	ng/ul	97
63) 4-Nitroaniline	15.475	138	284126m	53.393	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.534	198	197951	36.318	ng/ul	92
67) N-Nitrosodiphenylamine	15.645	169	1096916	36.839	ng/ul	99
68) 4-Bromophenyl-phenylether	16.345	248	429584	38.144	ng/ul	95
69) Hexachlorobenzene	16.457	284	403142	31.977	ng/ul#	91
70) Atrazine	16.628	200	272606	25.969	ng/ul	98
71) Pentachlorophenol	16.822	266	272931	37.603	ng/ul	97
72) Phenanthrene	17.216	178	2598260	49.142	ng/ul	99
74) Anthracene	17.316	178	2092506	38.475	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.146	216	587738	35.860	ng/uL	98
76) Pentachlorobenzene	14.681	250	493130	31.569	ng/uL	98
77) Carbazole	17.598	167	1738360	38.730	ng/ul	99
78) Di-n-butylphthalate	18.186	149	2378507	40.800	ng/ul	100
80) Fluoranthene	19.310	202	3647034	54.408	ng/ul	99
82) Pyrene	19.692	202	2925368	42.554	ng/ul	99
83) Butylbenzylphthalate	20.639	149	1081758	42.378	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.533	252	256953	12.723	ng/ul	100
85) Benzo(a)anthracene	21.610	228	3077503	48.067	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.533	149	1851768	46.722	ng/ul#	99
87) Chrysene	21.680	228	2953399	48.802	ng/ul	99
89) Di-n-octyl phthalate	22.810	149	2723247	38.409	ng/ul	100
90) Benzo(b)fluoranthene	23.927	252	3416271	51.060	ng/ul	99
91) Benzo(k)fluoranthene	23.992	252	2878031	42.524	ng/ul	99
93) Benzo(a)pyrene	24.821	252	1545586	24.471	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.792	276	2746011m	33.896	ng/ul	
95) Dibenzo(a,h)anthracene	28.874	278	2654275	39.865	ng/ul	98
96) Benzo(g,h,i)perylene	29.956	276	294418m	4.451	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
A4CE1MS

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 : BP020874.D
Acq On : 09 Jul 2024 22:47
Operator : MA/JU
Sample : P3102-03MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jul 10 01:45:18 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 :
A4CE1MS

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/10/2024