Quantitation Report (Qedit)

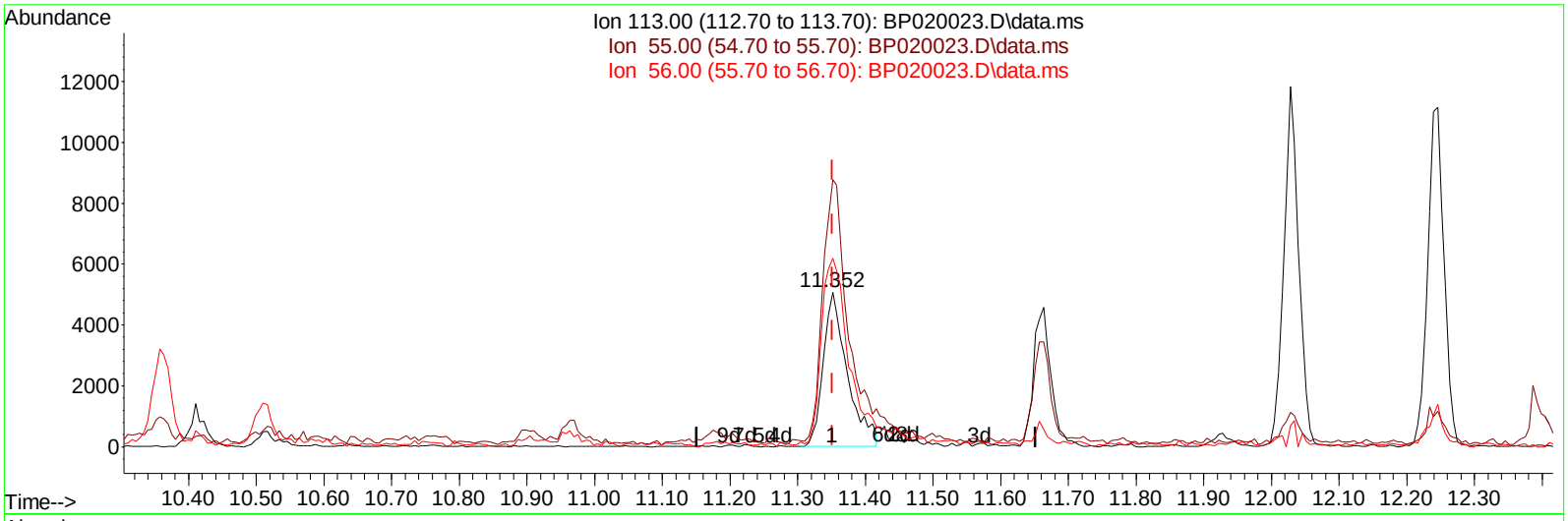
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020023.D
Acq On : 28 Mar 2024 23:49
Operator : MA/JU
Sample : P1856-06MSD 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

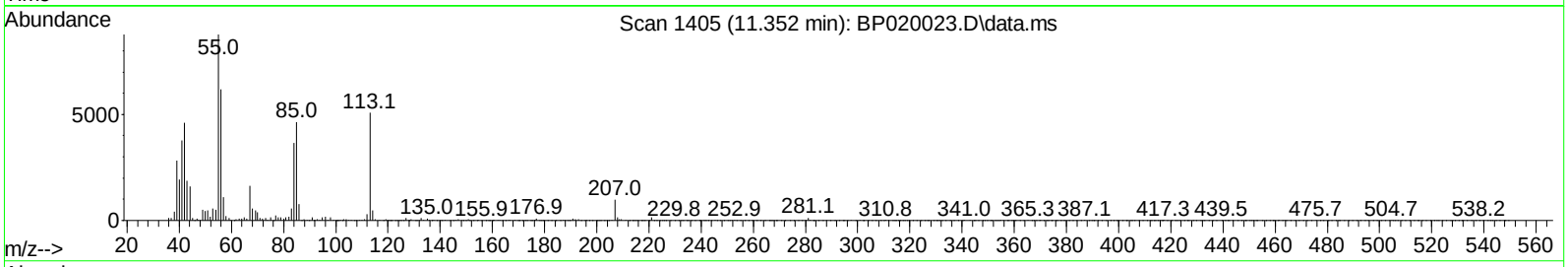
Quant Time: Mar 29 00:20:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 14:08:48 2024
Response via : Initial Calibration

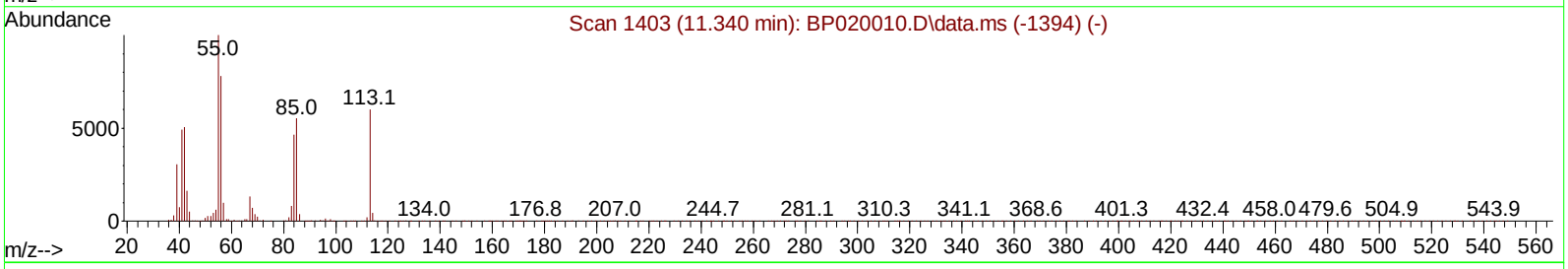
Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024







TIC: BP020023.D\data.ms

(34) Caprolactam

11.352min (-0.000) 6.42 ng/ul

response 12580

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	186.90	172.55
56.00	143.30	121.80
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020023.D
Acq On : 28 Mar 2024 23:49
Operator : MA/JU
Sample : P1856-06MSD 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 29 00:20:10 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 14:08:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
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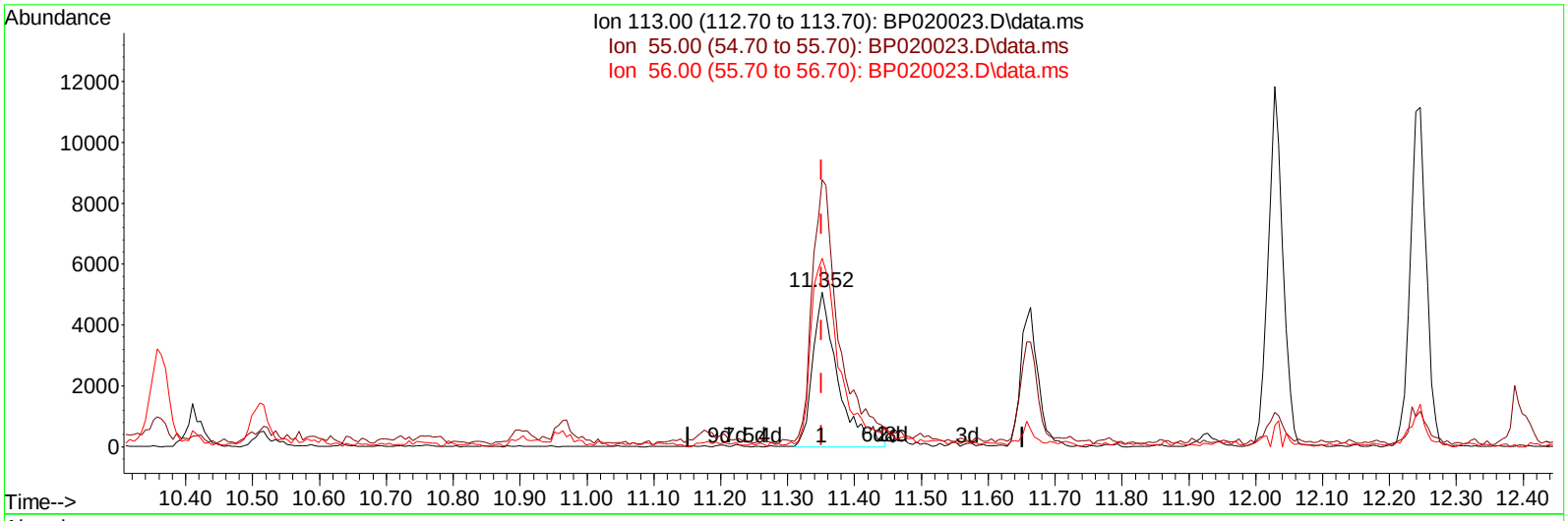

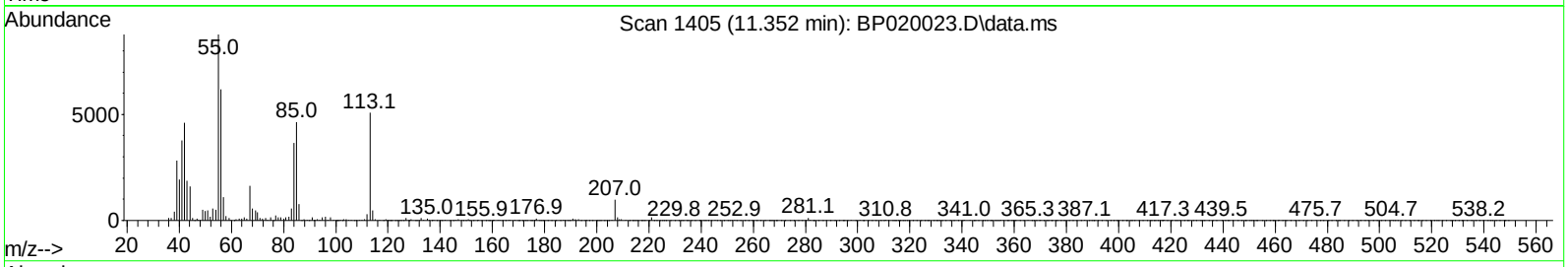

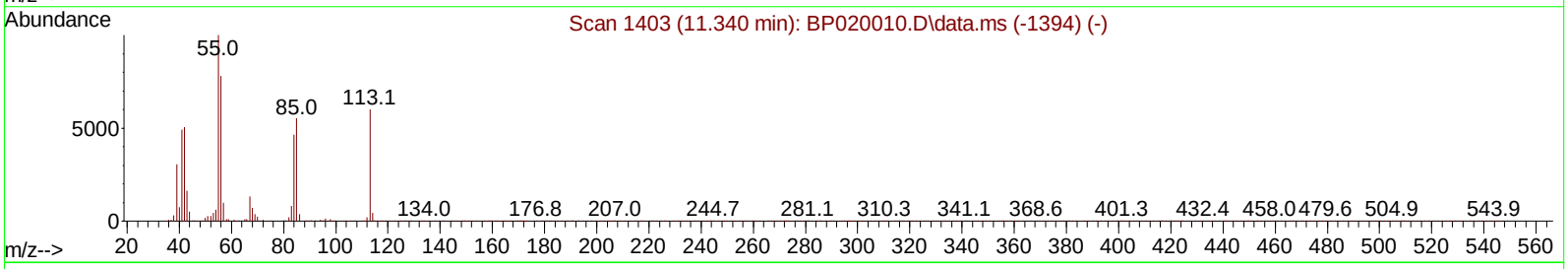

TIC: BP020023.D\data.ms

(34) Caprolactam

11.352min (-0.000) 6.77 ng/ul m

response 13264

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	186.90	172.55
56.00	143.30	121.80
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020023.D
Acq On : 28 Mar 2024 23:49
Operator : MA/JU
Sample : P1856-06MSD 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 29 00:20:10 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 14:08:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
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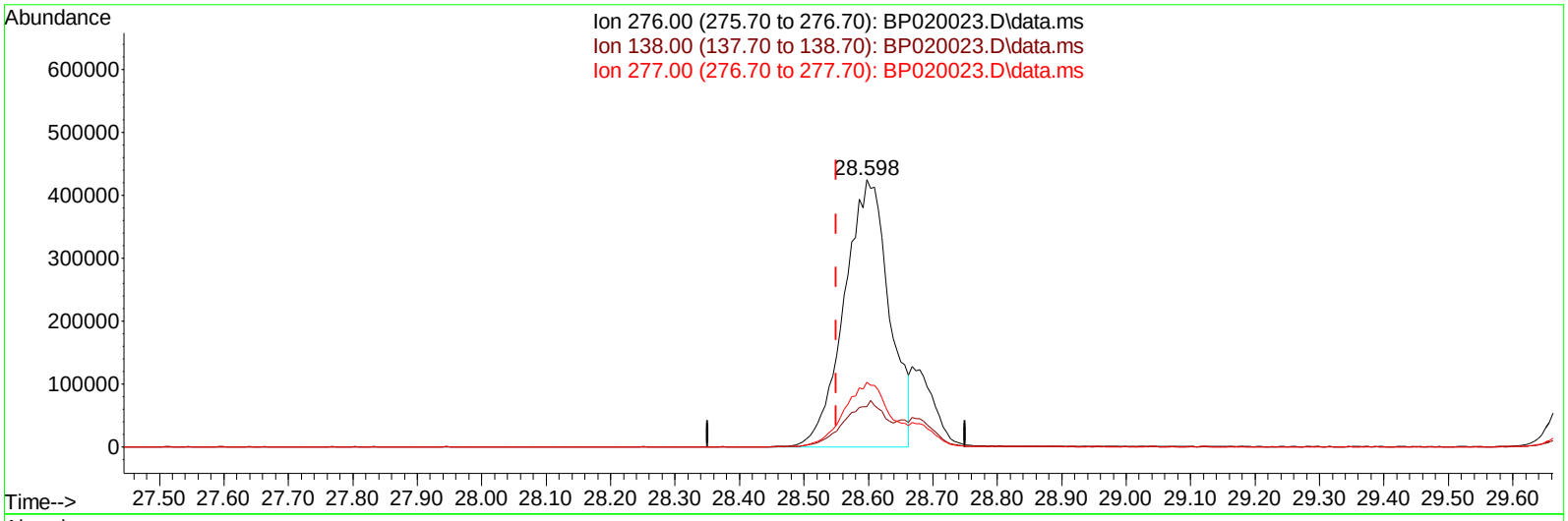

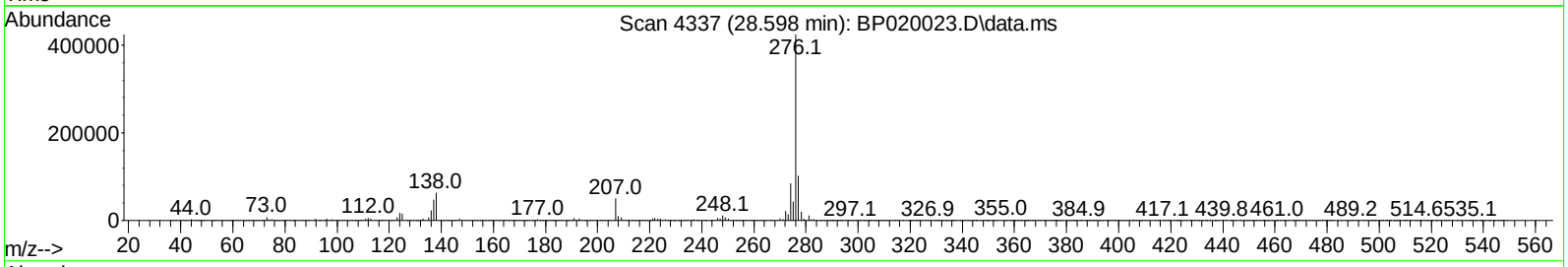

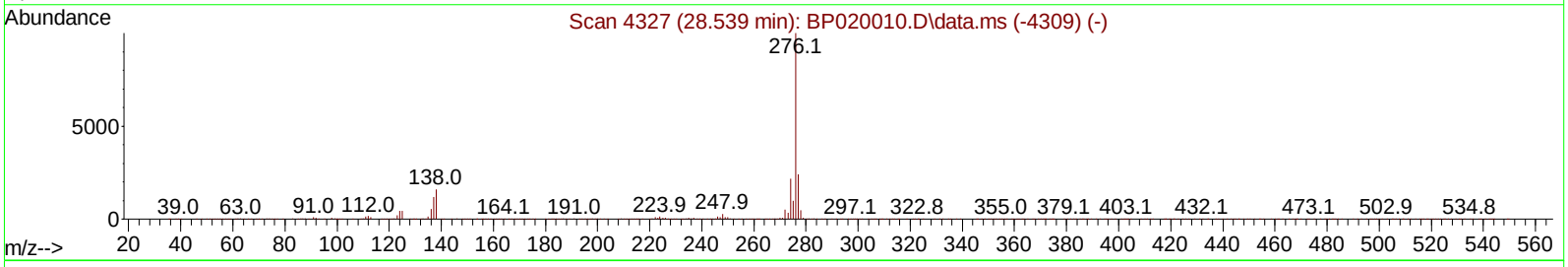

TIC: BP020023.D\data.ms

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

28.598min (+ 0.047) 45.80 ng/ul

response 2064688

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.40	14.96
277.00	24.40	24.13
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020023.D
Acq On : 28 Mar 2024 23:49
Operator : MA/JU
Sample : P1856-06MSD 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 29 00:20:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 14:08:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
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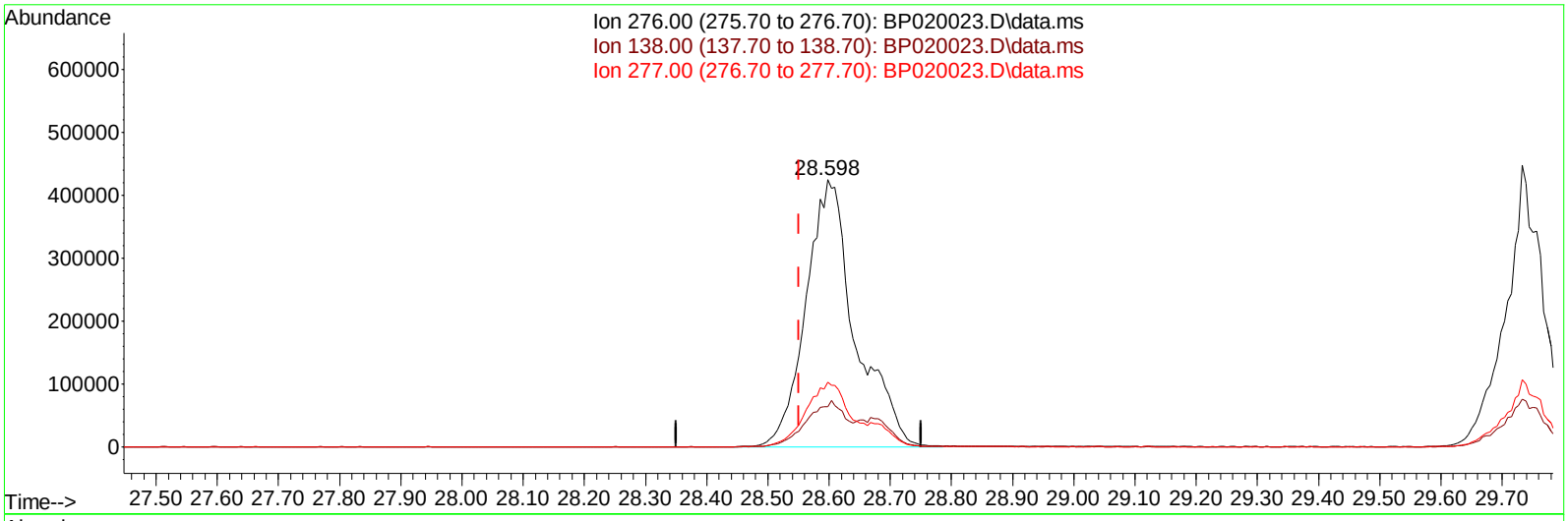
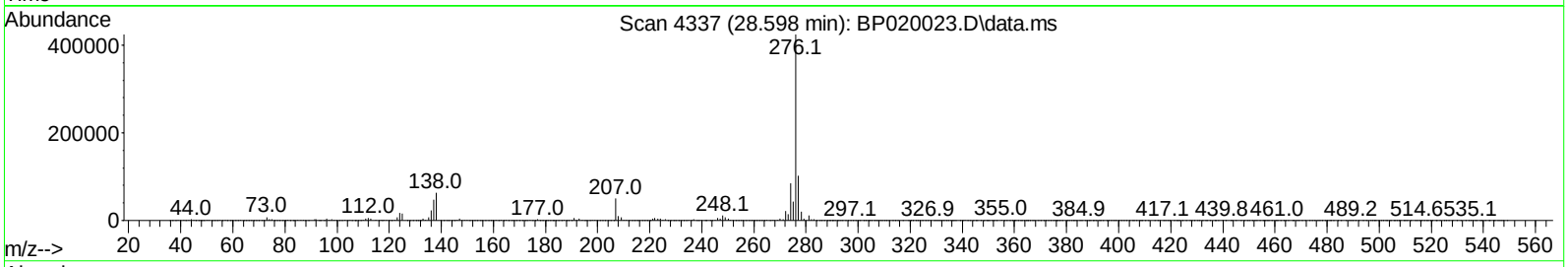
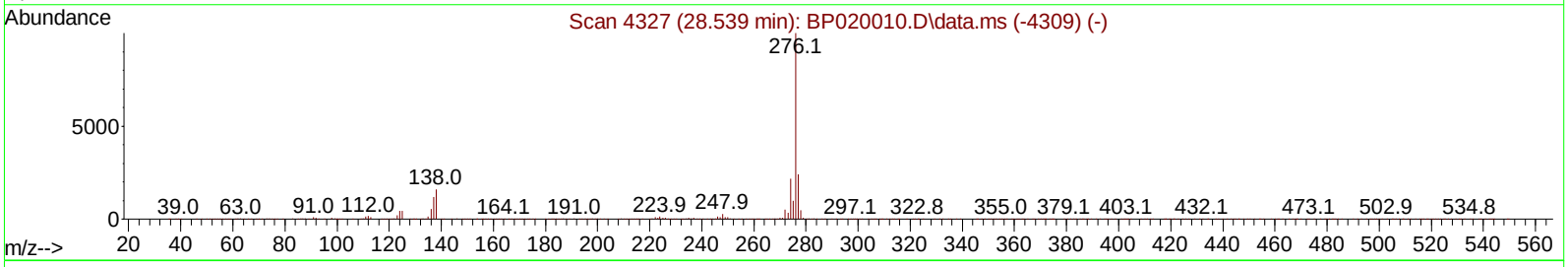






TIC: BP020023.D\data.ms

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

28.598min (+ 0.047) 52.63 ng/ul m

response 2372733

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.40	14.96
277.00	24.40	24.13
0.00	0.00	0.00

Quantitation Report (Qedit)

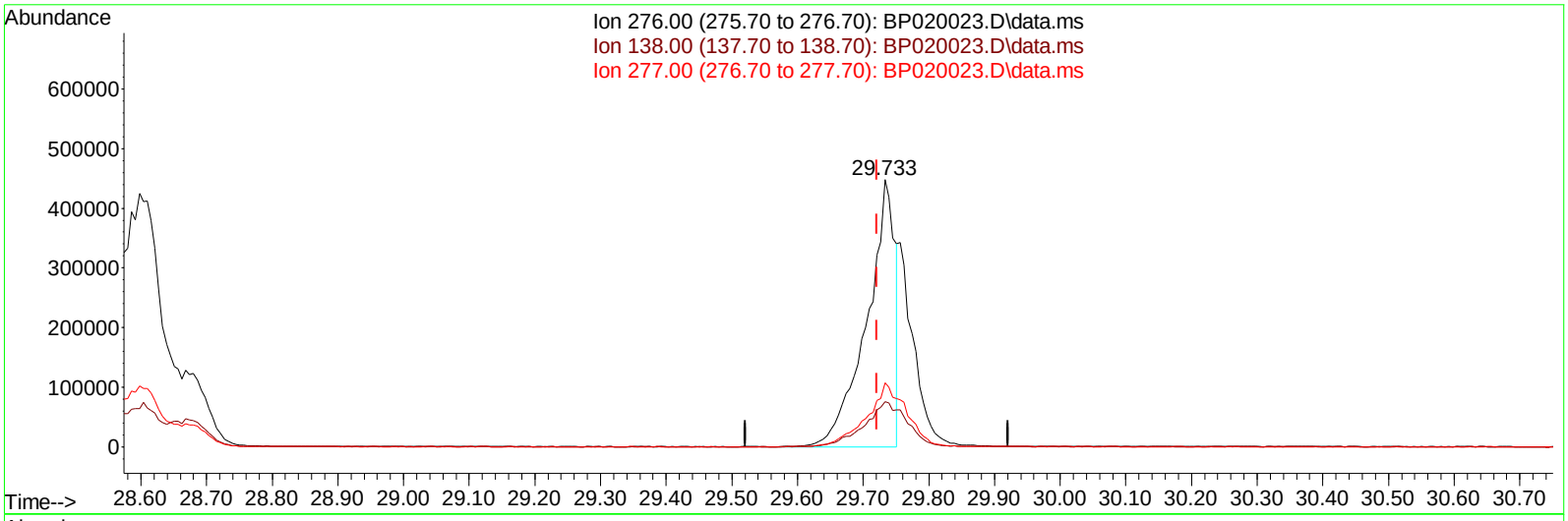
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020023.D
Acq On : 28 Mar 2024 23:49
Operator : MA/JU
Sample : P1856-06MSD 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

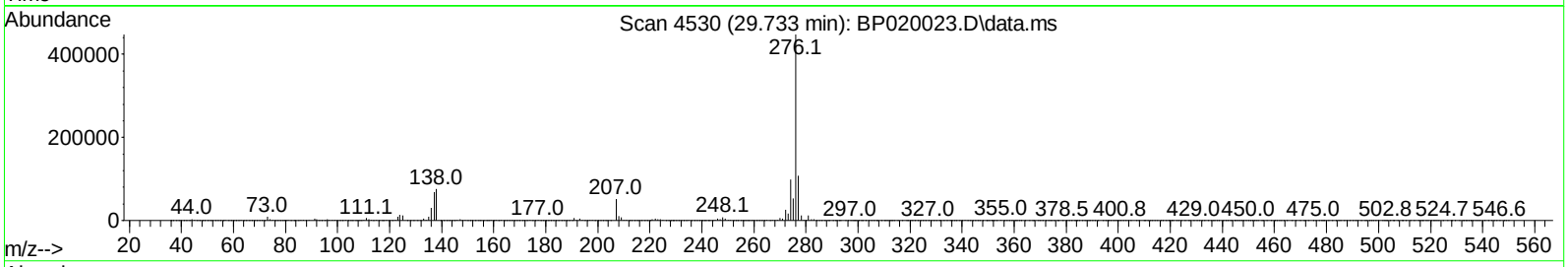
Quant Time: Mar 29 00:20:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 14:08:48 2024
Response via : Initial Calibration

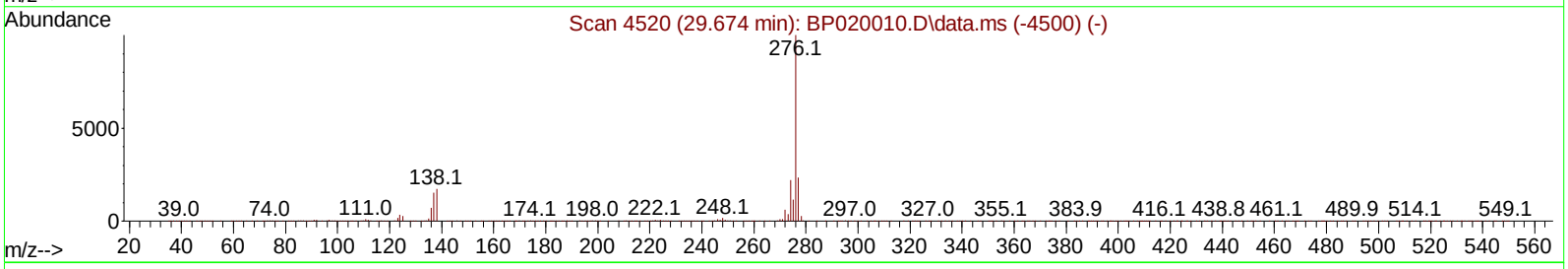
Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024







TIC: BP020023.D\data.ms

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

29.733min (+ 0.012) 36.54 ng/ul

response 1330557

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	16.94
277.00	23.50	23.93
0.00	0.00	0.00

Quantitation Report (Qedit)

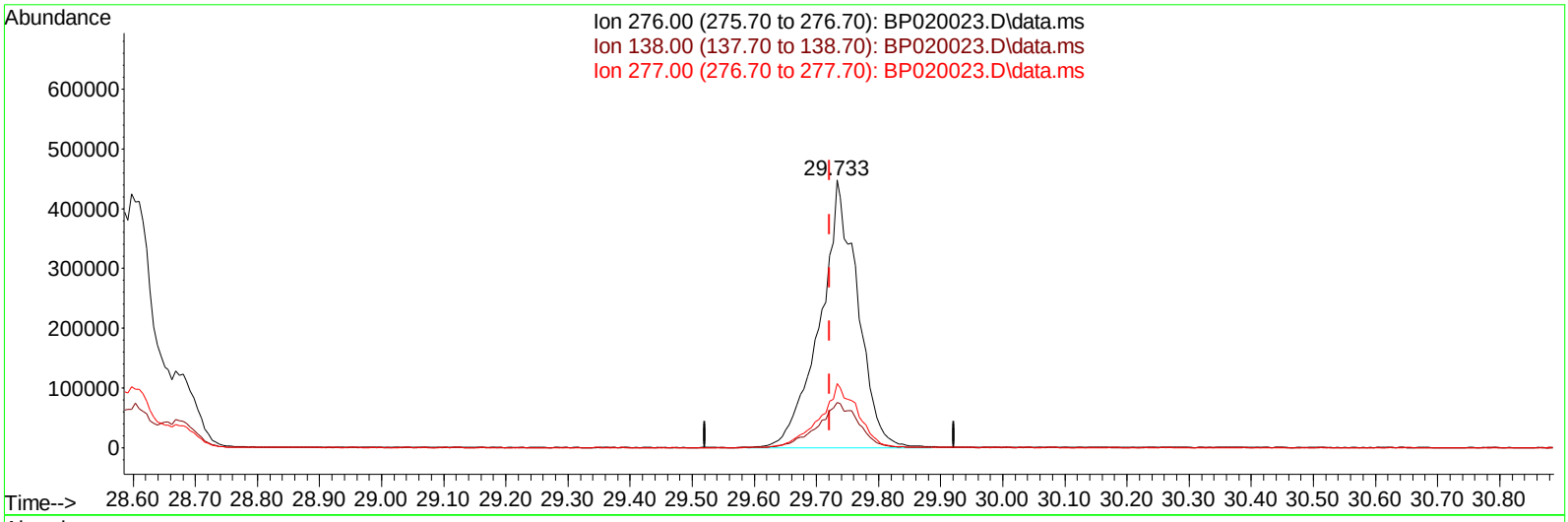
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020023.D
Acq On : 28 Mar 2024 23:49
Operator : MA/JU
Sample : P1856-06MSD 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

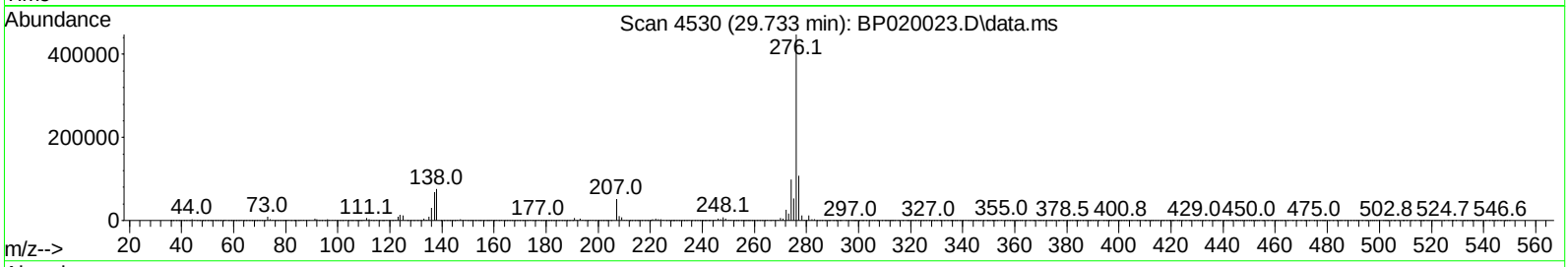
Quant Time: Mar 29 00:20:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 14:08:48 2024
Response via : Initial Calibration

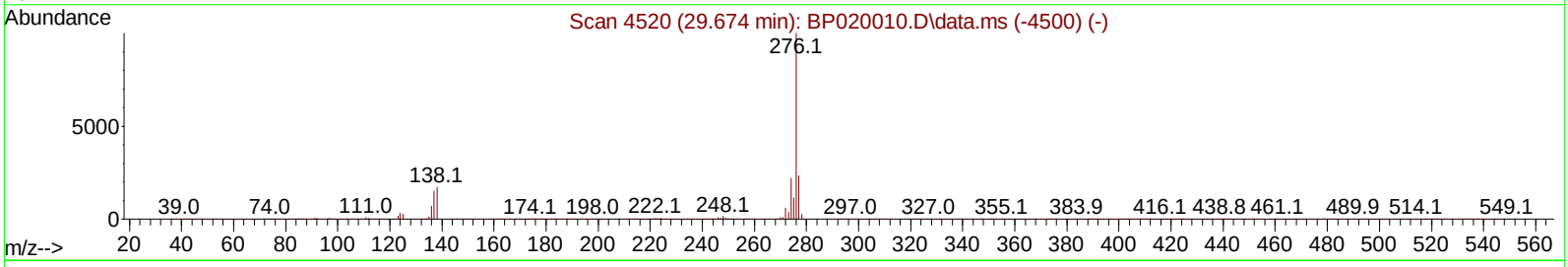
Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024







TIC: BP020023.D\data.ms

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

29.733min (+ 0.012) 51.71 ng/ul m

response 1882915

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	16.94
277.00	23.50	23.93
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020023.D
Acq On : 28 Mar 2024 23:49
Operator : MA/JU
Sample : P1856-06MSD 10X
Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 14:08:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.605	152	99526	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.358	136	411212	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.240	164	274487	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	592425	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	556473	20.000	ng/ul	0.00
88) Perylene-d12	24.839	264	631115	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	7517	3.309	ng/uL	0.00
4) Pyridine-d5	3.646	84	38647	5.635	ng/ul	0.00
7) Phenol-d5	6.799	99	64172	7.645	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	244839	44.771	ng/ul	0.00
11) 2-Chlorophenol-d4	7.152	132	183493	30.439	ng/ul	0.00
15) 4-Methylphenol-d8	8.305	113	123761	19.057	ng/ul	0.00
21) Nitrobenzene-d5	8.758	128	139091	44.130	ng/ul	0.00
24) 2-Nitrophenol-d4	9.463	143	136601	38.736	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.999	165	237223	36.834	ng/ul	0.00
31) 4-Chloroaniline-d4	10.516	131	180182	21.461	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	948994	49.311	ng/ul	0.01
49) Acenaphthylene-d8	13.928	160	1011226	44.981	ng/ul	0.00
54) 4-Nitrophenol-d4	14.487	143	25046	8.278	ng/ul	0.00
60) Fluorene-d10	15.263	176	781266	47.656	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	168209	47.434	ng/ul	0.00
73) Anthracene-d10	17.169	188	1303801	49.717	ng/ul	0.00
81) Pyrene-d10	19.569	212	1561832	47.837	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.616	264	1587503	52.358	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.276	88	16156	6.233	ng/uL#	90
5) Pyridine	3.658	79	106911	15.292	ng/ul	99
6) Benzaldehyde	6.781	77	185332	44.651	ng/ul	95
8) Phenol	6.822	94	74329	8.470	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.058	93	321501	45.236	ng/ul	97
12) 2-Chlorophenol	7.181	128	197233	31.046	ng/ul	96
13) 2-Methylphenol	8.040	108	152347	24.082	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.122	45	462839	47.361	ng/ul	99
16) Acetophenone	8.422	105	500308	47.761	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.399	70	280901	48.078	ng/ul	98
18) 4-Methylphenol	8.364	108	139233	20.448	ng/ul	100
19) Hexachloroethane	8.652	117	133390	45.206	ng/ul	96
22) Nitrobenzene	8.799	77	411825	45.872	ng/ul	100
23) Isophorone	9.316	82	767251	45.848	ng/ul	100
25) 2-Nitrophenol	9.499	139	147828	40.211	ng/ul	97
26) 2,4-Dimethylphenol	9.546	107	210781	26.265	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.793	93	445539	45.530	ng/ul	98
29) 2,4-Dichlorophenol	10.028	162	235217	37.334	ng/ul	99
30) Naphthalene	10.410	128	941321	44.621	ng/ul	99
32) 4-Chloroaniline	10.534	127	218425	26.509	ng/ul	98
33) Hexachlorobutadiene	10.675	225	219546	44.218	ng/ul	98
34) Caprolactam	11.352	113	13264m	6.773	ng/ul	
35) 4-Chloro-3-methylphenol	11.663	107	256793	36.691	ng/ul	99

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 29 00:22:28 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 14:08:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.028	142	642218	45.723	ng/ul	100
37) 1-Methylnaphthalene	12.246	142	632775	45.045	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.399	216	396310	43.670	ng/ul	98
40) Hexachlorocyclopentadiene	12.357	237	183196	35.674	ng/ul	98
41) 2,4,6-Trichlorophenol	12.652	196	213146	38.231	ng/ul	97
42) 2,4,5-Trichlorophenol	12.728	196	233141	40.431	ng/ul	98
43) 1,1'-Biphenyl	13.057	154	873228	43.929	ng/ul	99
44) 2-Chloronaphthalene	13.099	162	711265	44.371	ng/ul	99
45) 2-Nitroaniline	13.328	65	262402	51.967	ng/ul	98
47) Dimethylphthalate	13.710	163	984308	50.672	ng/ul	99
48) 2,6-Dinitrotoluene	13.834	165	208595	52.890	ng/ul	98
50) Acenaphthylene	13.963	152	1153623	45.886	ng/ul	99
51) 3-Nitroaniline	14.169	138	172927	47.610	ng/ul	91
52) Acenaphthene	14.310	153	758436	45.412	ng/ul	98
53) 2,4-Dinitrophenol	14.404	184	104552	46.580	ng/ul	98
55) 4-Nitrophenol	14.504	109	24569	8.849	ng/ul	94
56) Dibenzofuran	14.657	168	1066966	47.040	ng/ul	98
57) 2,4-Dinitrotoluene	14.646	165	305914	56.732	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.887	232	208730	42.210	ng/ul	99
59) Diethylphthalate	15.110	149	1035653	53.763	ng/ul	98
61) Fluorene	15.322	166	900657	48.685	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.310	204	482765	48.721	ng/ul	99
63) 4-Nitroaniline	15.369	138	172939	55.750	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.434	198	179905	47.803	ng/ul	98
67) N-Nitrosodiphenylamine	15.551	169	793288	48.478	ng/ul	99
68) 4-Bromophenyl-phenylether	16.257	248	315556	49.078	ng/ul	99
69) Hexachlorobenzene	16.351	284	361800	50.676	ng/ul	96
70) Atrazine	16.545	200	107649	17.170	ng/ul	97
71) Pentachlorophenol	16.716	266	171937	41.082	ng/ul	99
72) Phenanthrene	17.122	178	1527373	49.866	ng/ul	100
74) Anthracene	17.204	178	1550193	49.845	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.016	216	400101	41.423	ng/uL	99
76) Pentachlorobenzene	14.557	250	391433	43.759	ng/uL	99
77) Carbazole	17.510	167	1400520	52.662	ng/ul	99
78) Di-n-butylphthalate	18.098	149	1816313	54.698	ng/ul	99
80) Fluoranthene	19.216	202	1893353	49.371	ng/ul	97
82) Pyrene	19.598	202	1928705	48.391	ng/ul	99
83) Butylbenzylphthalate	20.581	149	808265	49.941	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.463	252	564109	47.668	ng/ul	99
85) Benzo(a)anthracene	21.528	228	2004874	52.062	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.480	149	1183468	50.043	ng/ul	99
87) Chrysene	21.598	228	1857733	51.888	ng/ul	99
89) Di-n-octyl phthalate	22.751	149	2042599	51.030	ng/ul	100
90) Benzo(b)fluoranthene	23.804	252	2008236	54.274	ng/ul	99
91) Benzo(k)fluoranthene	23.869	252	1944848	51.722	ng/ul	98
93) Benzo(a)pyrene	24.680	252	1902107	53.144	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.598	276	2372733m	52.634	ng/ul	
95) Dibenzo(a,h)anthracene	28.680	278	1941816	52.954	ng/ul	97
96) Benzo(g,h,i)perylene	29.733	276	1882915m	51.710	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
Supervised By :Jagrut Upadhyay 03/29/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020023.D
Acq On : 28 Mar 2024 23:49
Operator : MA/JU
Sample : P1856-06MSD 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 29 00:22:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 14:08:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E0LZ1MSD

Manual IntegrationsAPPROVED

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