Quantitation Report (Qedit)

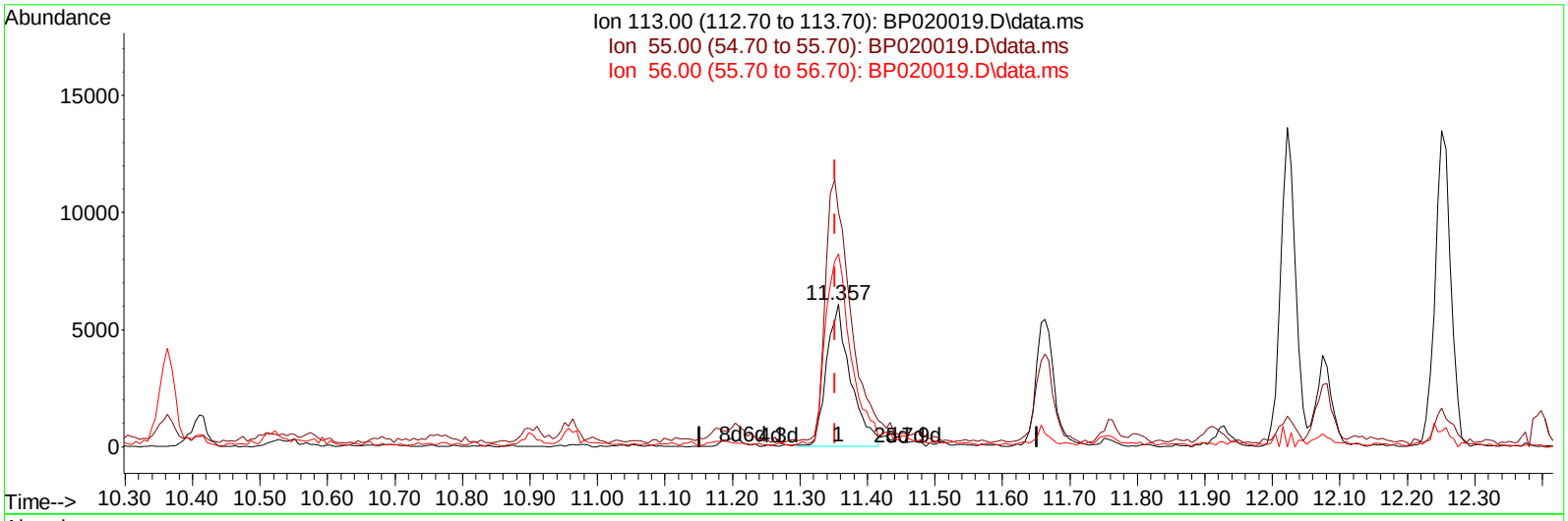
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020019.D
Acq On : 28 Mar 2024 20:56
Operator : MA/JU
Sample : P1856-02MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

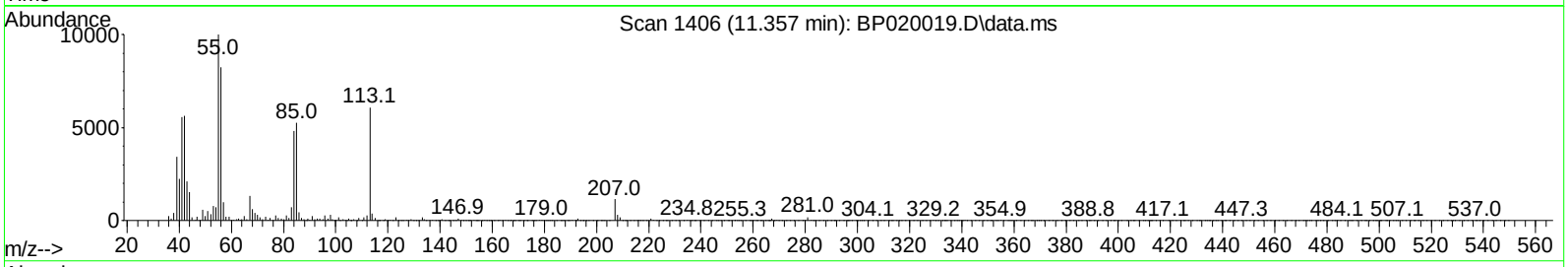
Quant Time: Mar 28 23:10:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 14:08:48 2024
Response via : Initial Calibration

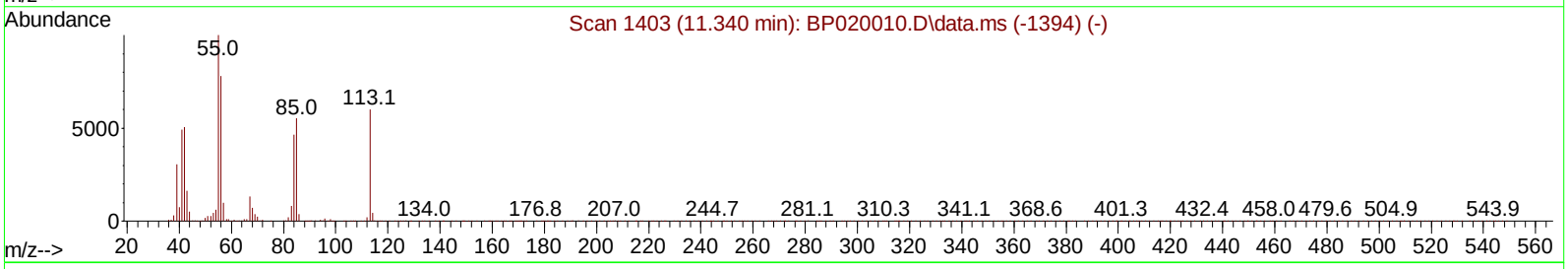
Instrument :
BNA_P
ClientSampleId :
E0LZ0MS

Manual IntegrationsAPPROVED

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







TIC: BP020019.D\data.ms

(34) Caprolactam

11.357min (+ 0.006) 6.64 ng/ul

response 15027

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	186.90	164.55
56.00	143.30	135.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
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ClientSampleId :
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Manual IntegrationsAPPROVED

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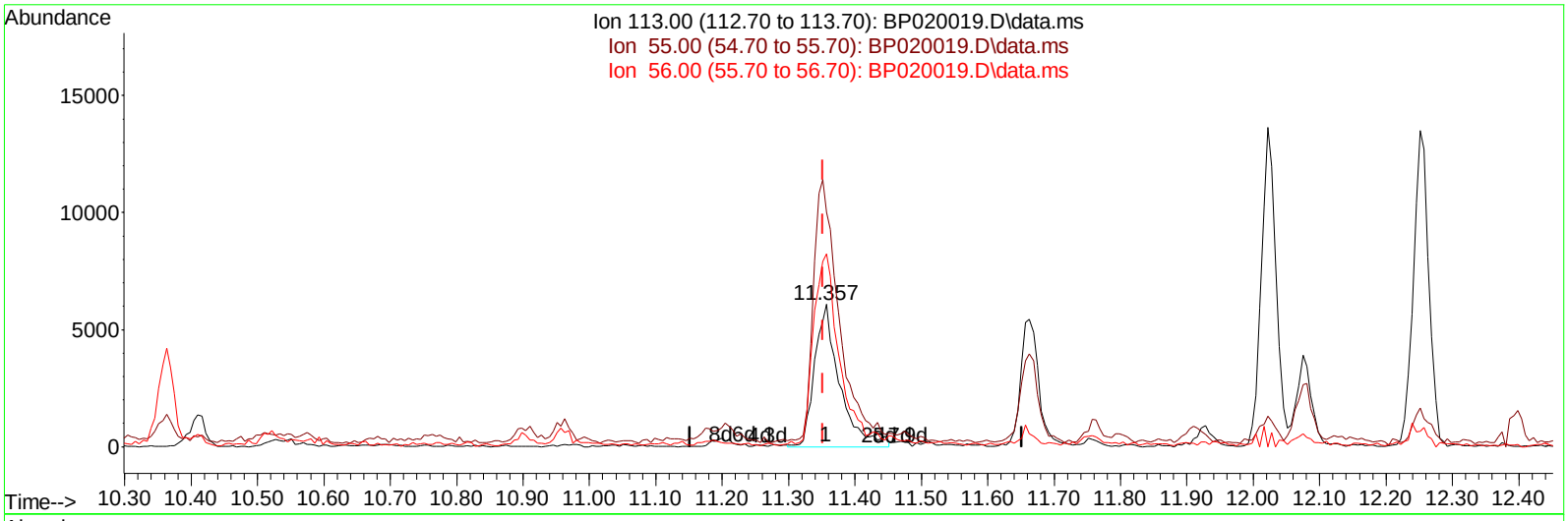

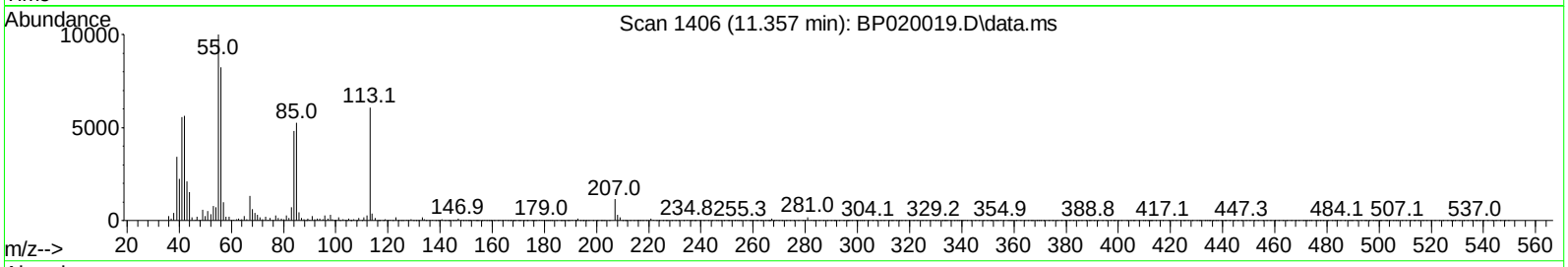

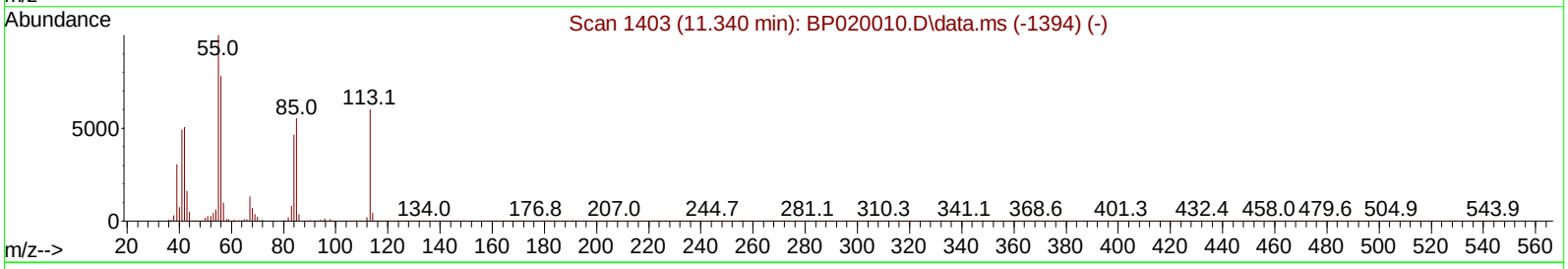

TIC: BP020019.D\data.ms

(34) Caprolactam

11.357min (+ 0.006) 7.02 ng/ul m

response 15891

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	186.90	164.55
56.00	143.30	135.32
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP020019.D
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Operator : MA/JU
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ALS Vial : 10 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E0LZ0MS

Manual IntegrationsAPPROVED

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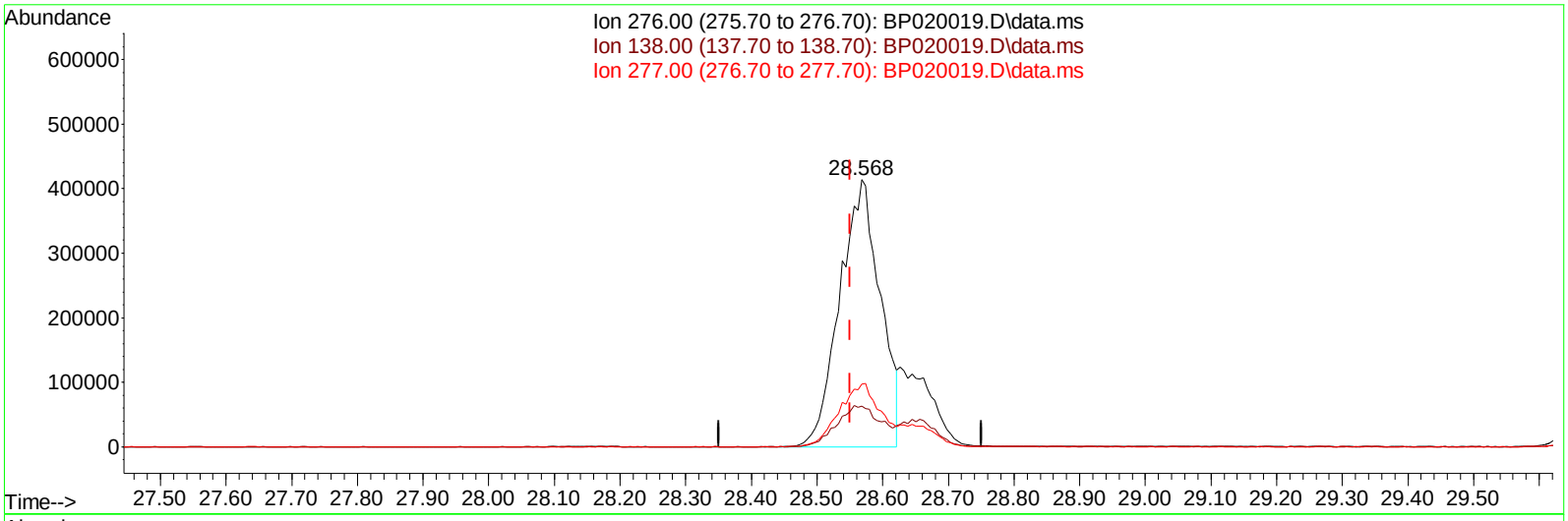

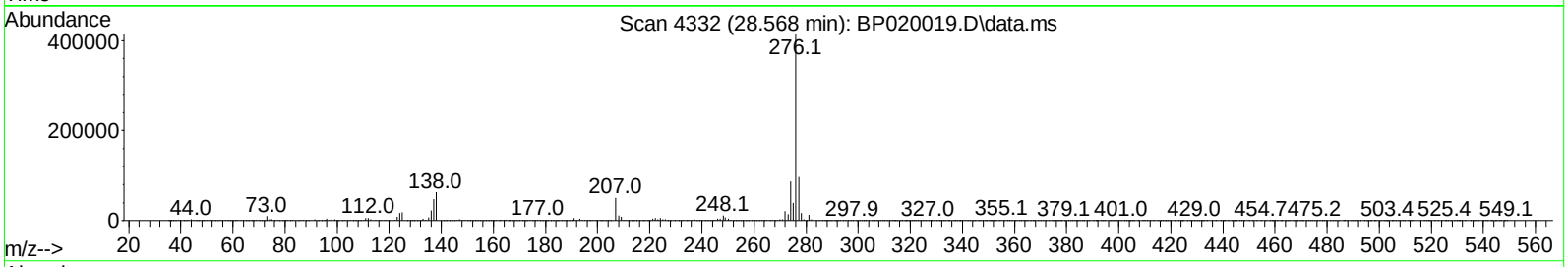

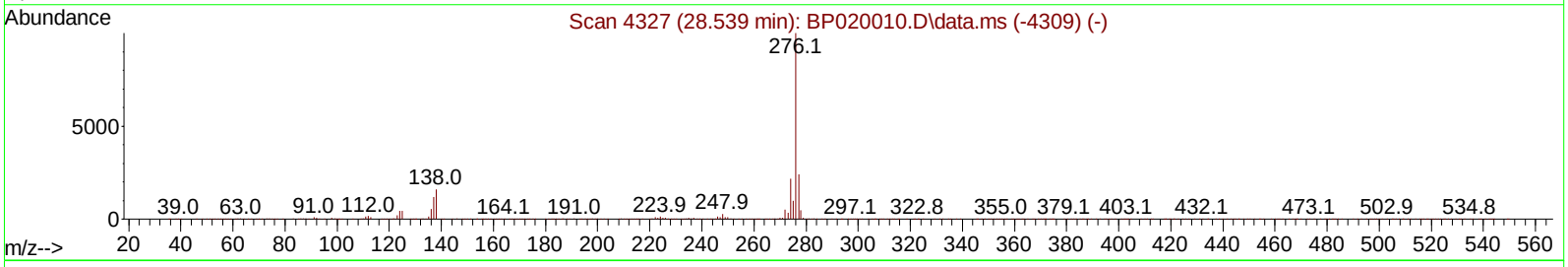

TIC: BP020019.D\data.ms

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

28.568min (+ 0.017) 39.34 ng/ul

response 1767126

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.40	15.17
277.00	24.40	23.45
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP020019.D
Acq On : 28 Mar 2024 20:56
Operator : MA/JU
Sample : P1856-02MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 28 23:10:14 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 :
E0LZ0MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
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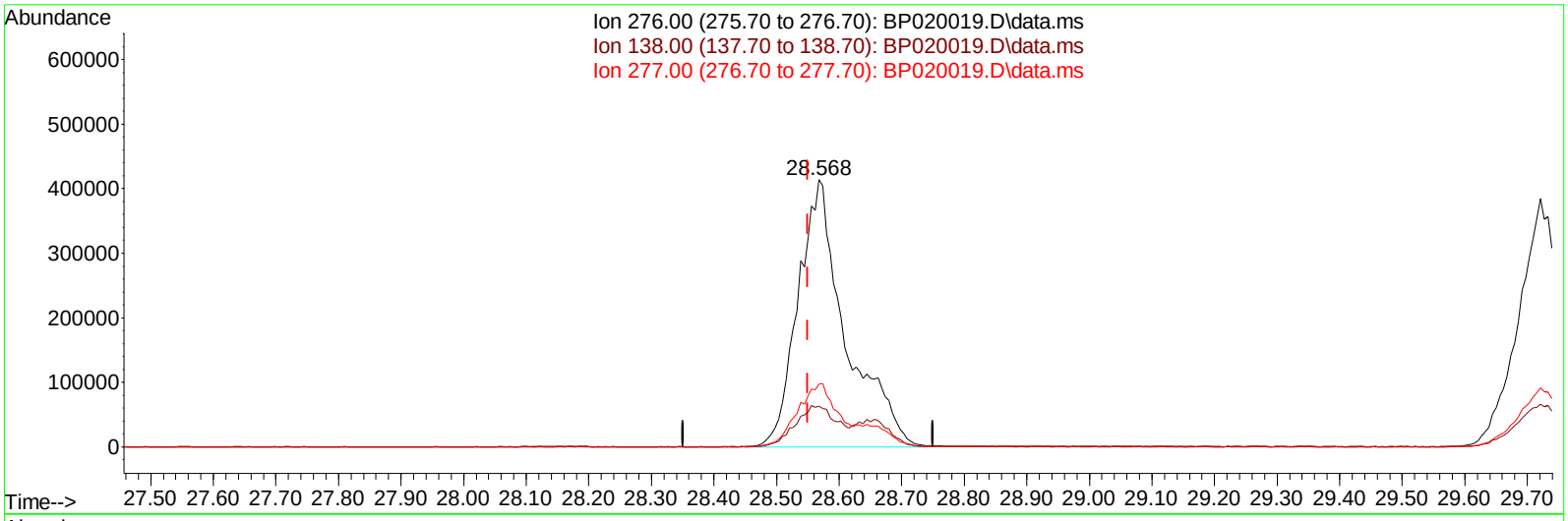

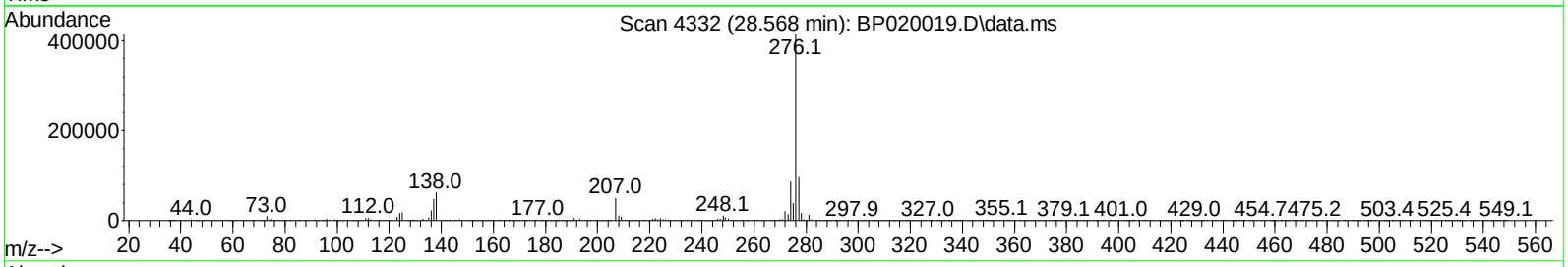

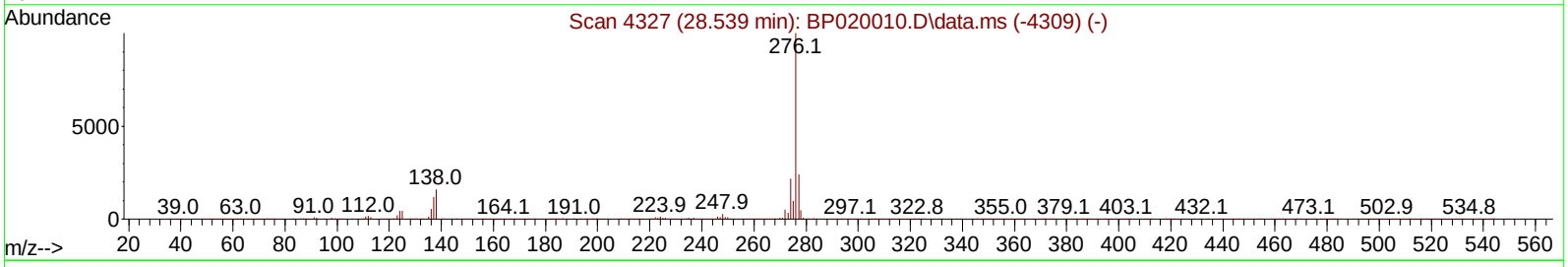

TIC: BP020019.D\data.ms

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

28.568min (+ 0.017) 48.70 ng/ul m

response 2187687

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.40	15.17
277.00	24.40	23.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020019.D
Acq On : 28 Mar 2024 20:56
Operator : MA/JU
Sample : P1856-02MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 28 23:10:14 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
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Instrument :
BNA_P
ClientSampleId :
E0LZ0MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
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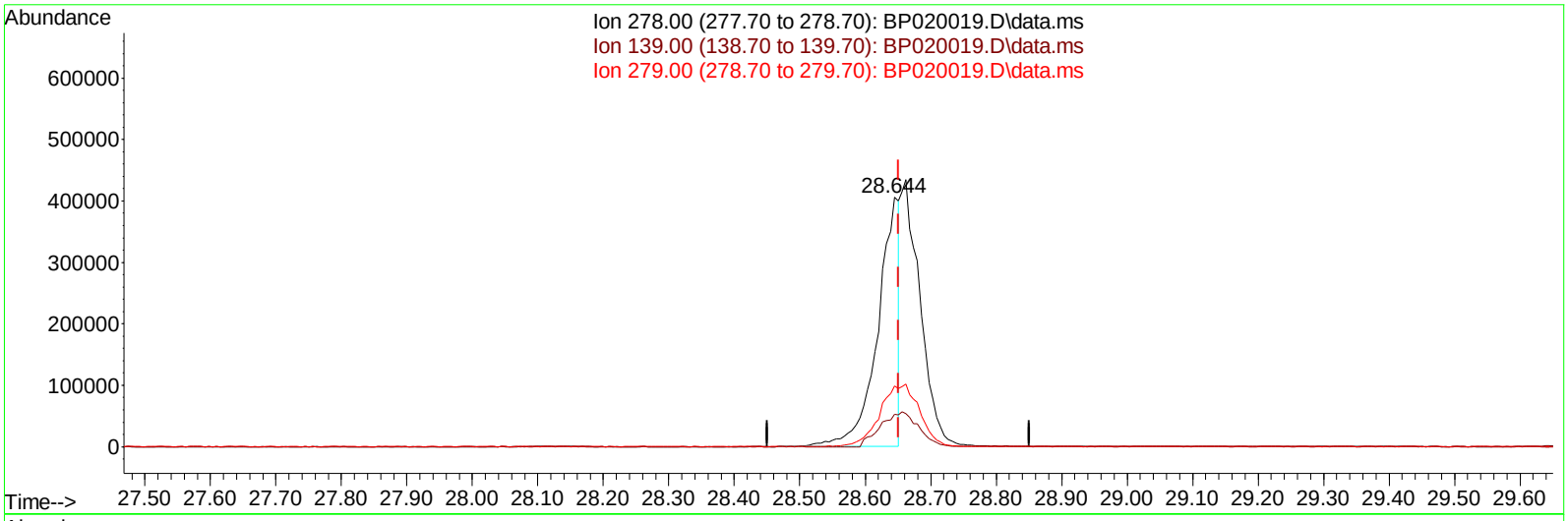

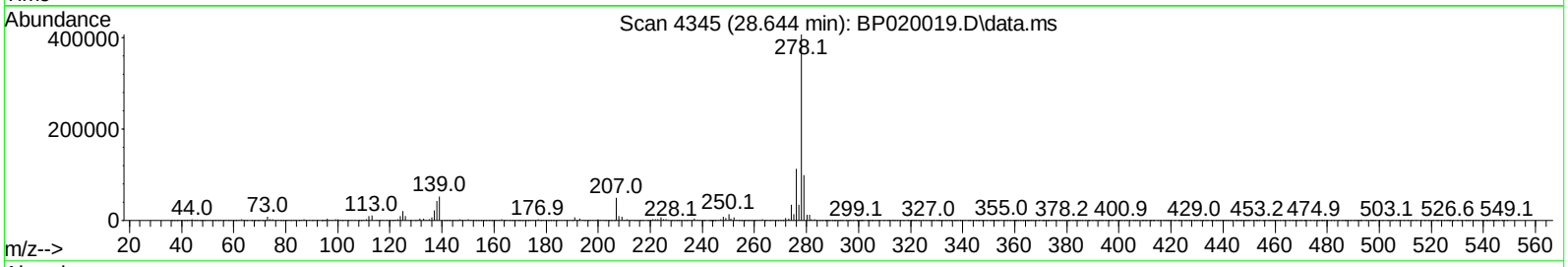

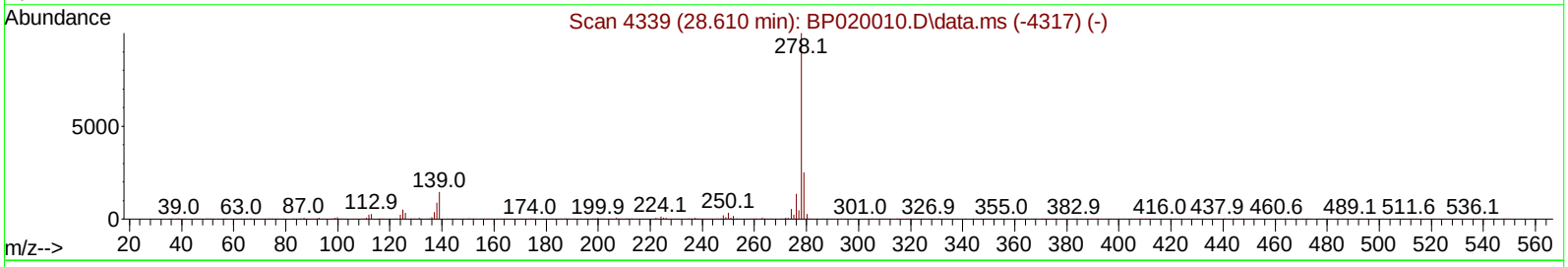

TIC: BP020019.D\data.ms

(95) Dibenzo(a,h)anthracene

28.644min (-0.006) 25.29 ng/ul

response 924098

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.30	12.98
279.00	24.60	24.26
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020019.D
Acq On : 28 Mar 2024 20:56
Operator : MA/JU
Sample : P1856-02MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 28 23:10:14 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 :
E0LZ0MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
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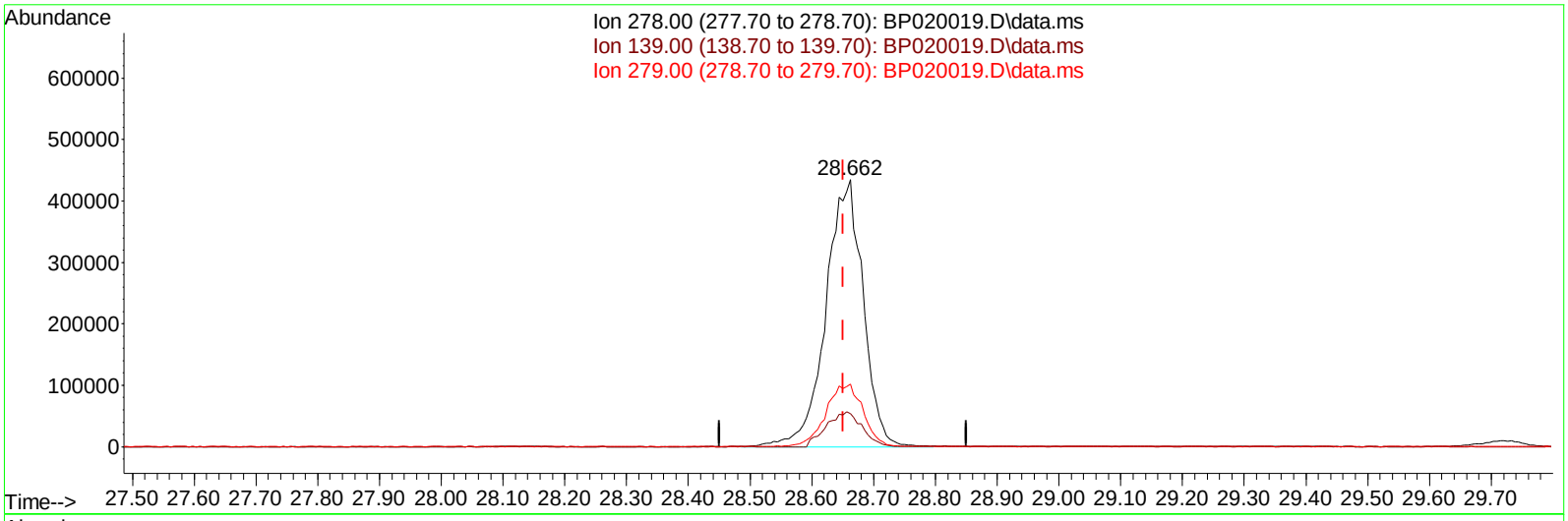

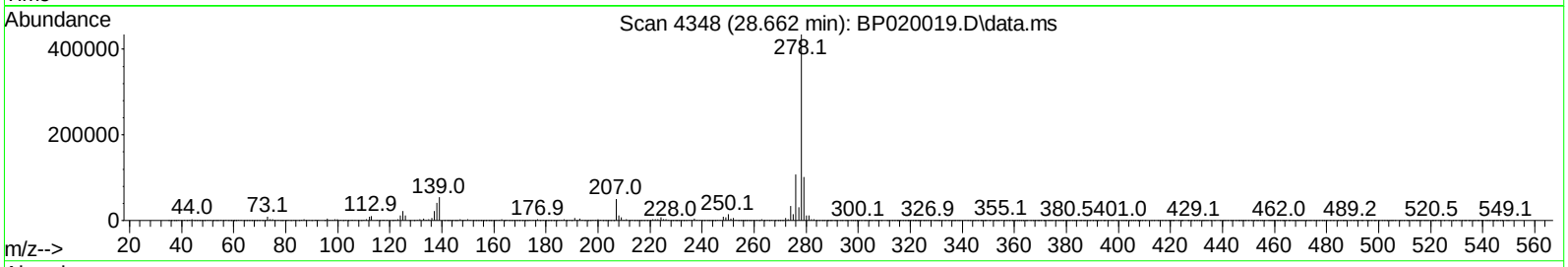

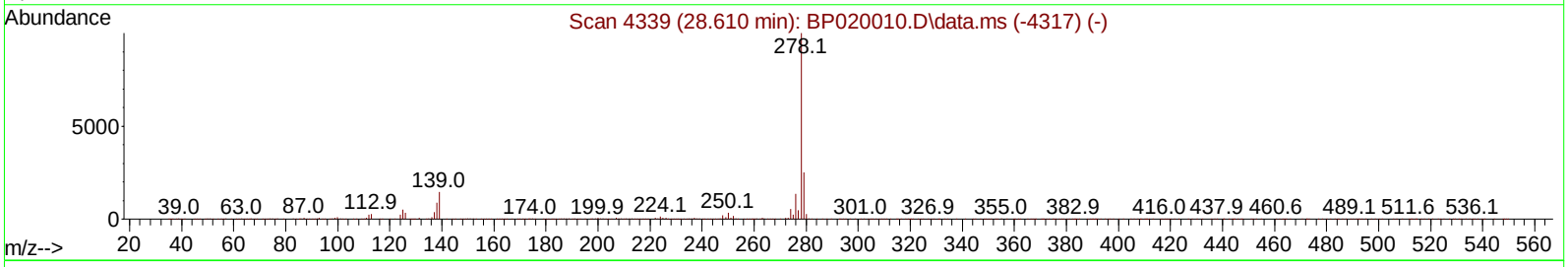

TIC: BP020019.D\data.ms

(95) Dibenzo(a,h)anthracene

28.662min (+ 0.011) 49.78 ng/ul m

response 1819113

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.30	12.41
279.00	24.60	23.44
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032824\
Data File : BP020019.D
Acq On : 28 Mar 2024 20:56
Operator : MA/JU
Sample : P1856-02MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 28 23:23:24 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 :
E0LZ0MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	113652	20.000	ng/ul	0.00
20) Naphthalene-d8	10.363	136	475019	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.251	164	306647	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	623833	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	552652	20.000	ng/ul	0.00
88) Perylene-d12	24.839	264	628911	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	9291	3.582	ng/uL	0.00
4) Pyridine-d5	3.640	84	63506	8.108	ng/ul	0.00
7) Phenol-d5	6.804	99	97529	10.175	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.963	67	311151	49.825	ng/ul	0.00
11) 2-Chlorophenol-d4	7.151	132	248936	36.163	ng/ul	0.00
15) 4-Methylphenol-d8	8.316	113	180094	24.285	ng/ul	0.01
21) Nitrobenzene-d5	8.763	128	178111	48.919	ng/ul	0.00
24) 2-Nitrophenol-d4	9.469	143	194079	47.642	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.998	165	323992	43.549	ng/ul	0.00
31) 4-Chloroaniline-d4	10.516	131	69326	7.148	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	1069362	49.738	ng/ul	0.00
49) Acenaphthylene-d8	13.939	160	1233989	49.133	ng/ul	0.00
54) 4-Nitrophenol-d4	14.486	143	27039	8.000	ng/ul	0.00
60) Fluorene-d10	15.257	176	916392	50.036	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	187084	50.100	ng/ul	0.00
73) Anthracene-d10	17.169	188	1414836	51.235	ng/ul	0.00
81) Pyrene-d10	19.568	212	1588793	48.999	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.615	264	1611519	53.337	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	20197	6.823	ng/uL#	1
5) Pyridine	3.658	79	120981	15.154	ng/ul	99
6) Benzaldehyde	6.793	77	278242	58.703	ng/ul	99
8) Phenol	6.834	94	100346	10.013	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.057	93	369156	45.486	ng/ul	99
12) 2-Chlorophenol	7.187	128	247278	34.086	ng/ul	96
13) 2-Methylphenol	8.051	108	196568	27.210	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.122	45	530561	47.543	ng/ul	99
16) Acetophenone	8.434	105	594207	49.675	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.416	70	325523	48.791	ng/ul	98
18) 4-Methylphenol	8.381	108	182142	23.425	ng/ul	99
19) Hexachloroethane	8.657	117	142702	42.351	ng/ul	98
22) Nitrobenzene	8.804	77	486644	46.924	ng/ul	98
23) Isophorone	9.322	82	899128	46.511	ng/ul	98
25) 2-Nitrophenol	9.498	139	187471	44.145	ng/ul	95
26) 2,4-Dimethylphenol	9.557	107	290655	31.353	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.793	93	526852	46.608	ng/ul	100
29) 2,4-Dichlorophenol	10.022	162	299012	41.084	ng/ul	98
30) Naphthalene	10.410	128	1075469	44.132	ng/ul	99
32) 4-Chloroaniline	10.540	127	351253	36.904	ng/ul	99
33) Hexachlorobutadiene	10.675	225	246385	42.958	ng/ul	99
34) Caprolactam	11.357	113	15891m	7.024	ng/ul	
35) 4-Chloro-3-methylphenol	11.663	107	313631	38.793	ng/ul	98

Quantitation Report (QT Reviewed)

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ClientSampleId :
E0LZ0MS

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	12.022	142	742163	45.741	ng/ul	100
37)	1-Methylnaphthalene	12.251	142	744305	45.867	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.392	216	455814	44.959	ng/ul	99
40)	Hexachlorocyclopentadiene	12.357	237	219396	38.242	ng/ul	99
41)	2,4,6-Trichlorophenol	12.657	196	279051	44.803	ng/ul	100
42)	2,4,5-Trichlorophenol	12.728	196	289320	44.912	ng/ul	100
43)	1,1'-Biphenyl	13.063	154	1007488	45.368	ng/ul	99
44)	2-Chloronaphthalene	13.110	162	820445	45.814	ng/ul	99
45)	2-Nitroaniline	13.328	65	287900	51.037	ng/ul	99
47)	Dimethylphthalate	13.698	163	1027169	47.332	ng/ul	99
48)	2,6-Dinitrotoluene	13.839	165	216198	49.068	ng/ul	98
50)	Acenaphthylene	13.969	152	1278828	45.532	ng/ul	99
51)	3-Nitroaniline	14.169	138	187726	46.264	ng/ul	88
52)	Acenaphthene	14.316	153	853785	45.760	ng/ul	99
53)	2,4-Dinitrophenol	14.392	184	112472	44.853	ng/ul	97
55)	4-Nitrophenol	14.504	109	27501	8.866	ng/ul	96
56)	Dibenzofuran	14.657	168	1170060	46.175	ng/ul	95
57)	2,4-Dinitrotoluene	14.657	165	301898	50.116	ng/ul	95
58)	2,3,4,6-Tetrachlorophenol	14.880	232	260109	47.083	ng/ul	99
59)	Diethylphthalate	15.104	149	1038480	48.256	ng/ul	98
61)	Fluorene	15.316	166	969821	46.926	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.322	204	527835	47.682	ng/ul	99
63)	4-Nitroaniline	15.375	138	183432	52.931	ng/ul	94
66)	4,6-Dinitro-2-methylph...	15.433	198	184669	46.598	ng/ul	98
67)	N-Nitrosodiphenylamine	15.539	169	809134	46.957	ng/ul	99
68)	4-Bromophenyl-phenylether	16.239	248	324348	47.906	ng/ul	98
69)	Hexachlorobenzene	16.339	284	359789	47.857	ng/ul	98
70)	Atrazine	16.539	200	316814	47.988	ng/ul	97
71)	Pentachlorophenol	16.710	266	206506	46.858	ng/ul	99
72)	Phenanthrene	17.110	178	1503015	46.600	ng/ul	100
74)	Anthracene	17.204	178	1533195	46.816	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.022	216	460456	45.271	ng/uL	99
76)	Pentachlorobenzene	14.569	250	433845	46.058	ng/uL	98
77)	Carbazole	17.498	167	1317577	47.049	ng/ul	99
78)	Di-n-butylphthalate	18.098	149	1754892	50.188	ng/ul	99
80)	Fluoranthene	19.216	202	1776093	46.634	ng/ul	98
82)	Pyrene	19.598	202	1818409	45.939	ng/ul	99
83)	Butylbenzylphthalate	20.574	149	735354	45.750	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.462	252	476557	40.548	ng/ul	98
85)	Benzo(a)anthracene	21.533	228	1815595	47.473	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.480	149	1092329	46.509	ng/ul	98
87)	Chrysene	21.598	228	1673289	47.060	ng/ul	97
89)	Di-n-octyl phthalate	22.751	149	1862745	46.700	ng/ul	100
90)	Benzo(b)fluoranthene	23.798	252	1847684	50.110	ng/ul	99
91)	Benzo(k)fluoranthene	23.868	252	1824451	48.690	ng/ul	99
93)	Benzo(a)pyrene	24.686	252	1767499	49.556	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	28.568	276	2187687m	48.699	ng/ul	
95)	Dibenzo(a,h)anthracene	28.662	278	1819113m	49.782	ng/ul	
96)	Benzo(g,h,i)perylene	29.721	276	1767321	48.705	ng/ul	97

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

Instrument :
BNA_P
ClientSampleId :
E0LZ0MS

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 : BP020019.D
Acq On : 28 Mar 2024 20:56
Operator : MA/JU
Sample : P1856-02MS 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 28 23:23:24 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 :
E0LZ0MS

Manual IntegrationsAPPROVED

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