Quantitation Report (Qedit)

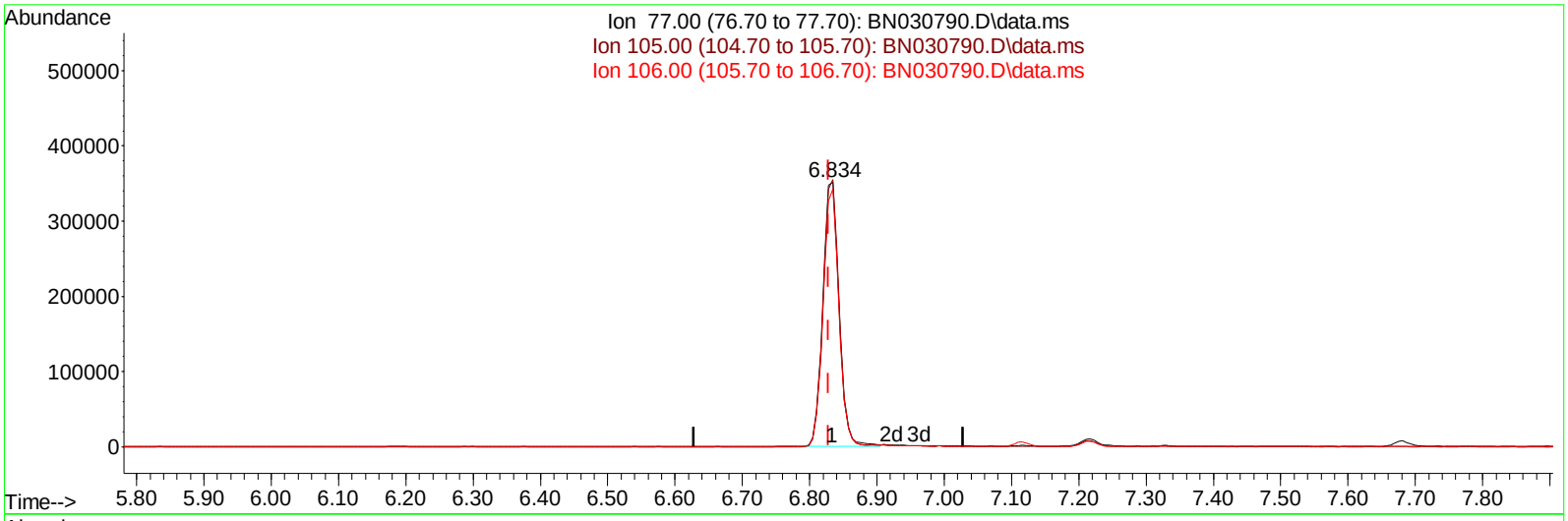
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040924\
Data File : BN030790.D
Acq On : 09 Apr 2024 11:19
Operator : MA/JU
Sample : P1893-03MS 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

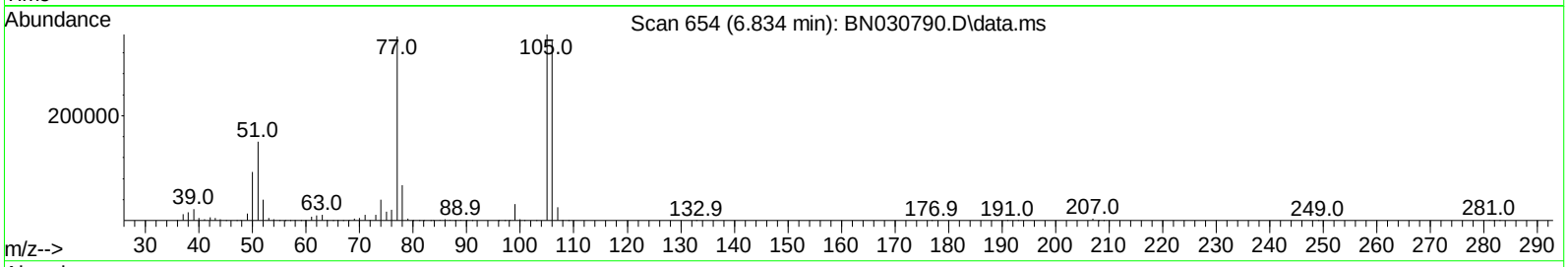
Quant Time: Apr 09 12:19:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

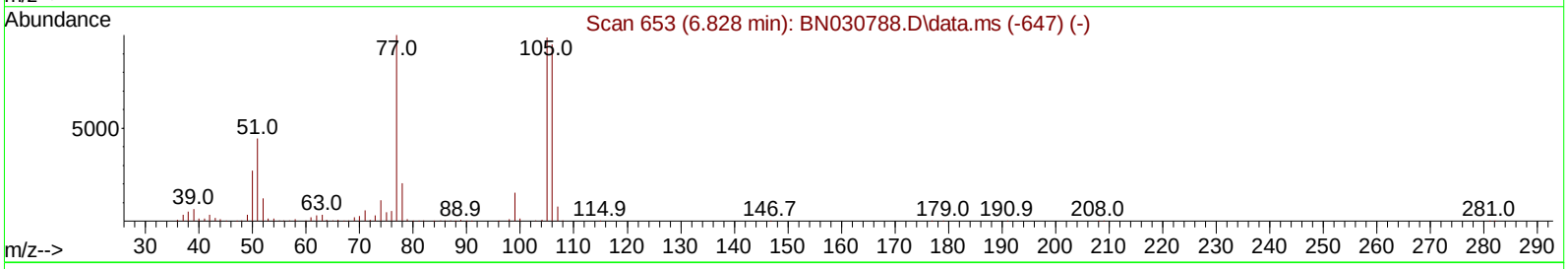
Instrument :
BNA_N
ClientSampleId :
E07D1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024







TIC: BN030790.D\data.ms

(6) Benzaldehyde

6.834min (+ 0.006) 47.94 ng/ul

response 589745

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.60	100.85
106.00	94.50	97.47
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040924\
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Acq On : 09 Apr 2024 11:19
Operator : MA/JU
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Misc :
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Quant Time: Apr 09 12:19:14 2024
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E07D1MS

Manual IntegrationsAPPROVED

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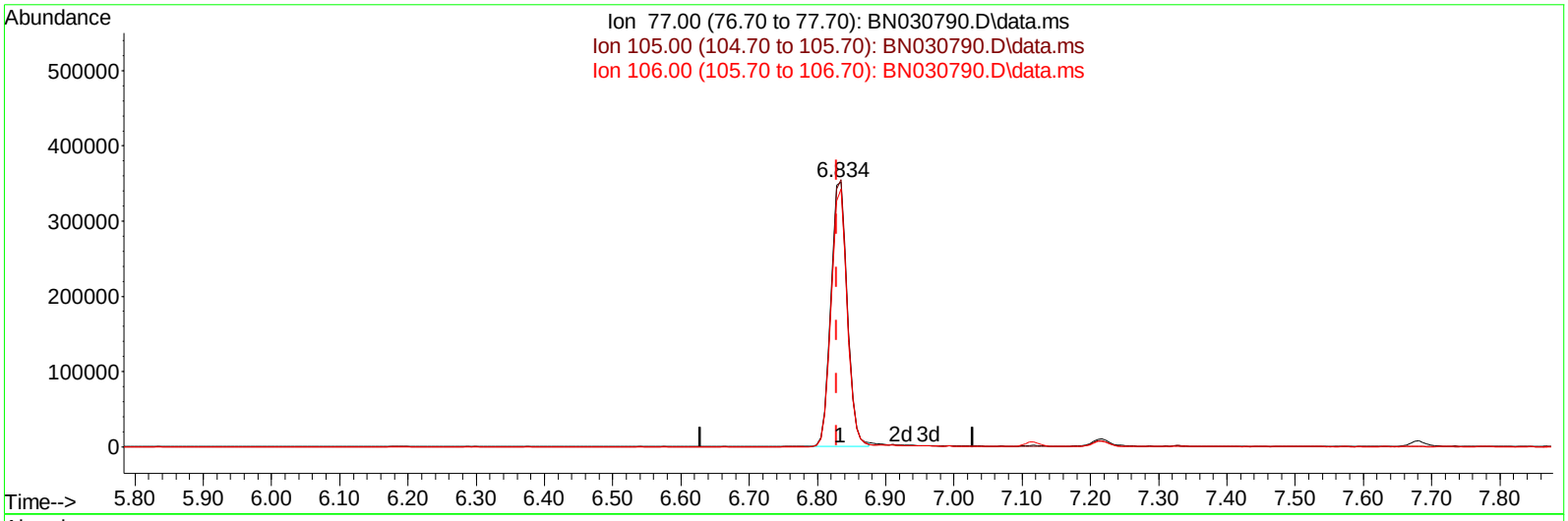

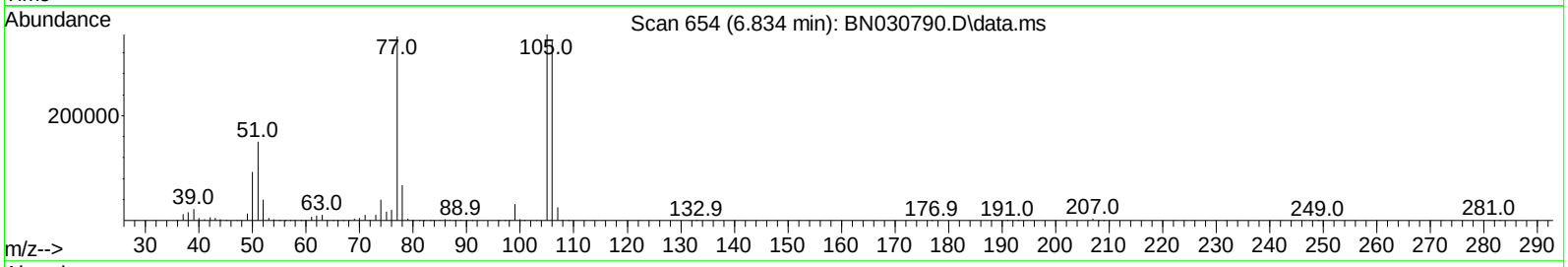

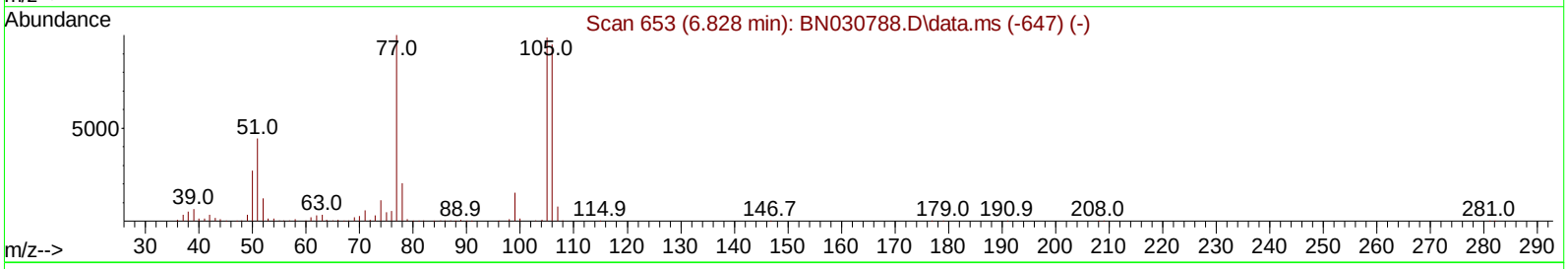

TIC: BN030790.D\data.ms

(6) Benzaldehyde

6.834min (+ 0.006) 47.54 ng/ul m

response 584898

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.60	100.85
106.00	94.50	97.47
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040924\
Data File : BN030790.D
Acq On : 09 Apr 2024 11:19
Operator : MA/JU
Sample : P1893-03MS 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 09 12:17:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E07D1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/10/2024
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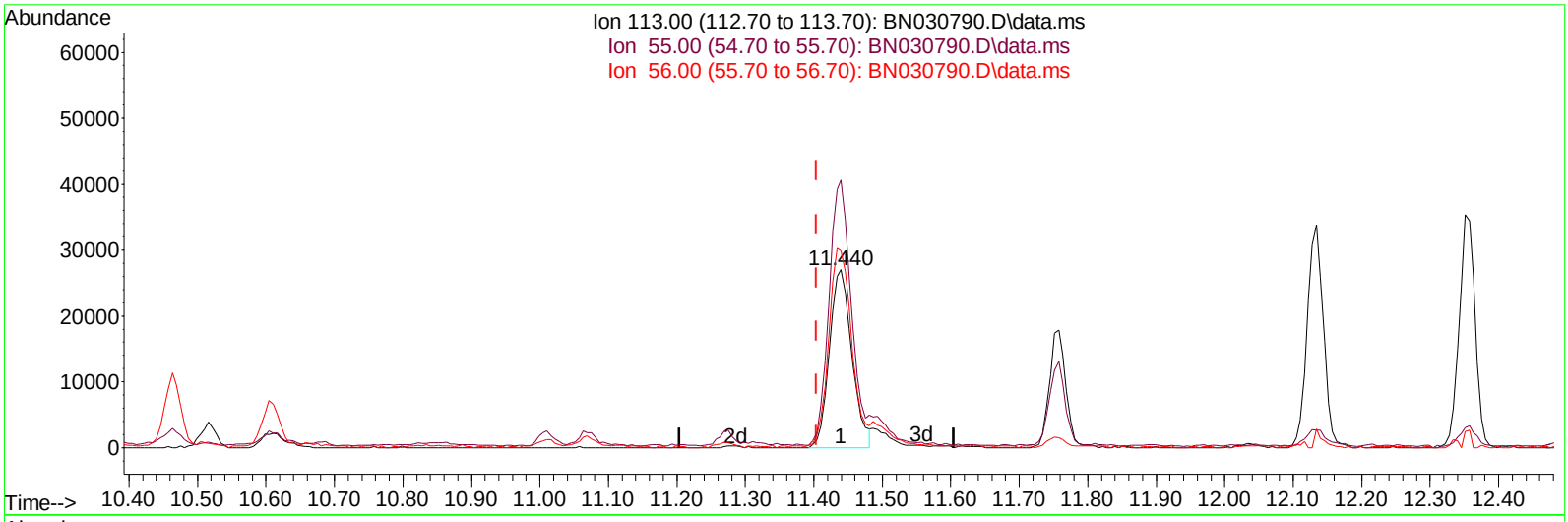
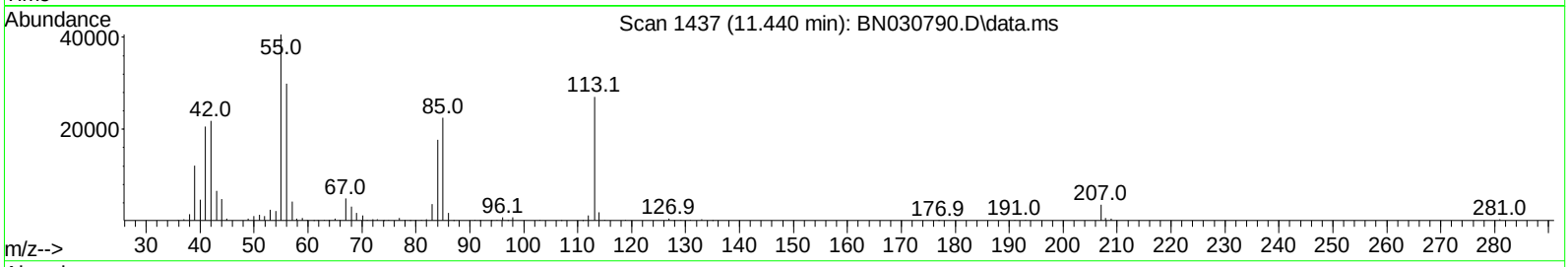
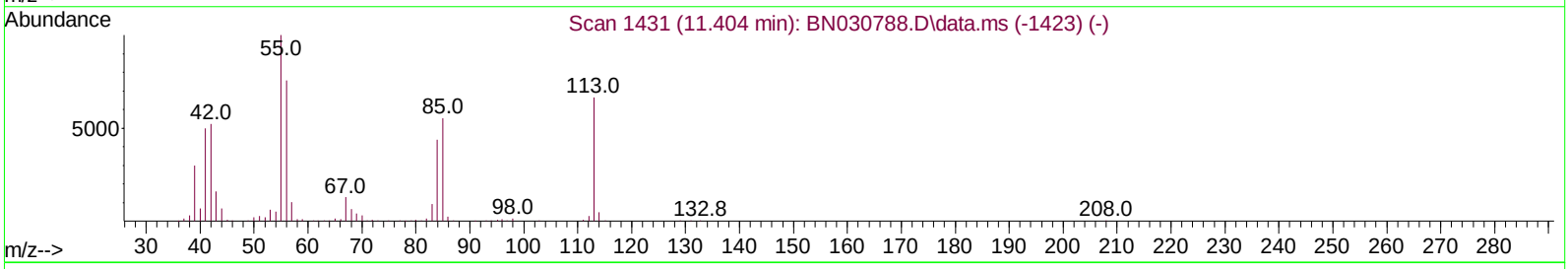






TIC: BN030790.D\data.ms

(34) Caprolactam

11.440min (+ 0.035) 6.98 ng/ul

response 61227

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.90	150.16
56.00	113.20	110.65
0.00	0.00	0.00

Quantitation Report (Qedit)

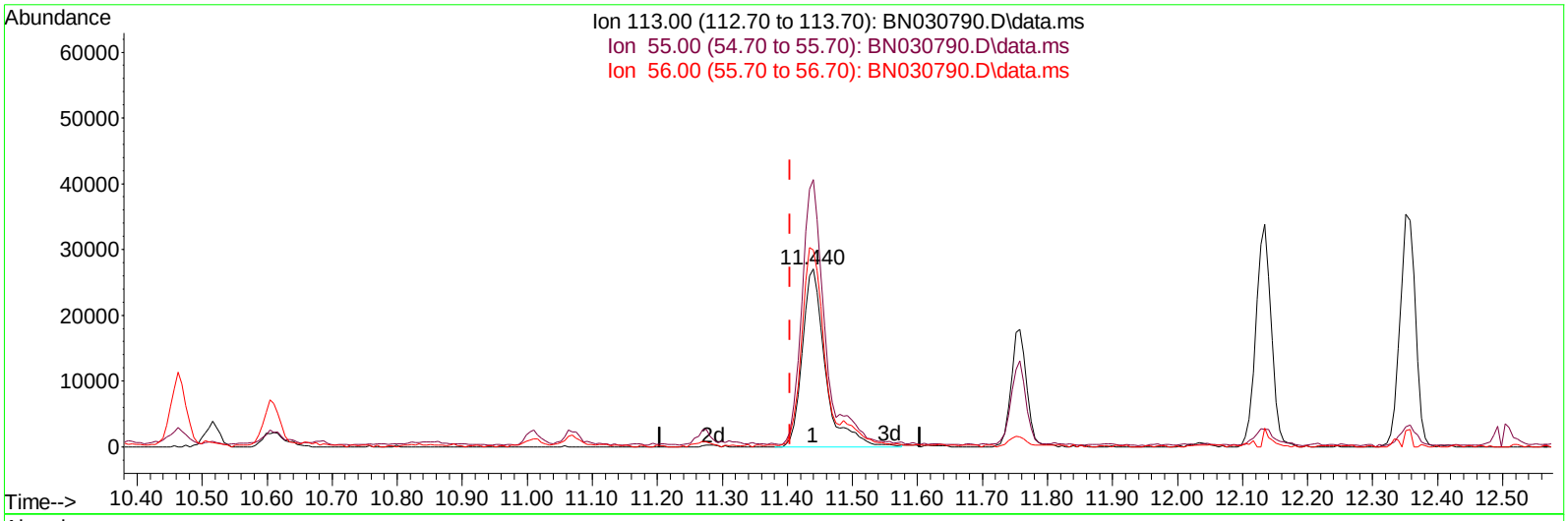
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040924\
Data File : BN030790.D
Acq On : 09 Apr 2024 11:19
Operator : MA/JU
Sample : P1893-03MS 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

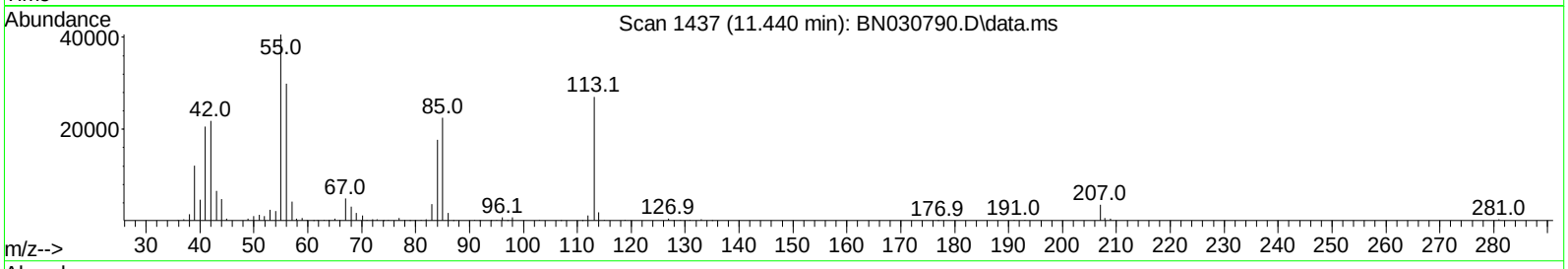
Quant Time: Apr 09 12:17:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

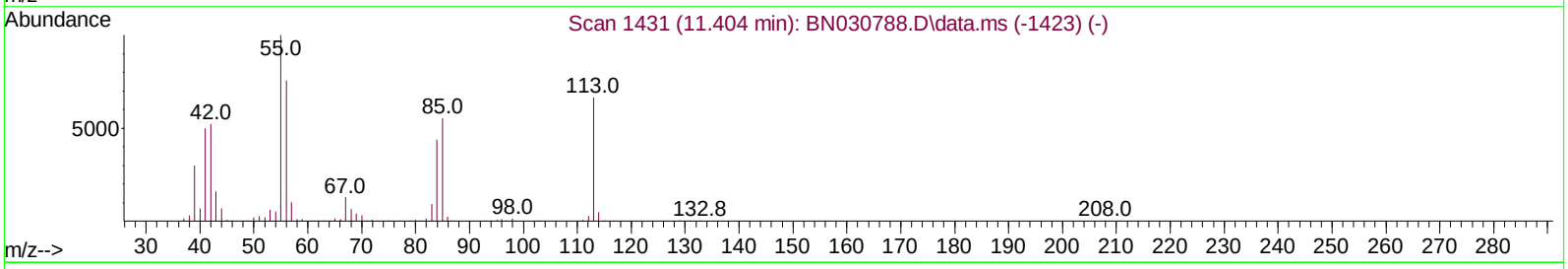
Instrument :
BNA_N
ClientSampleId :
E07D1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024







TIC: BN030790.D\data.ms

(34) Caprolactam

11.440min (+ 0.035) 7.66 ng/ul m

response 67183

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.90	150.16
56.00	113.20	110.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040924\
Data File : BN030790.D
Acq On : 09 Apr 2024 11:19
Operator : MA/JU
Sample : P1893-03MS 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 09 12:17:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
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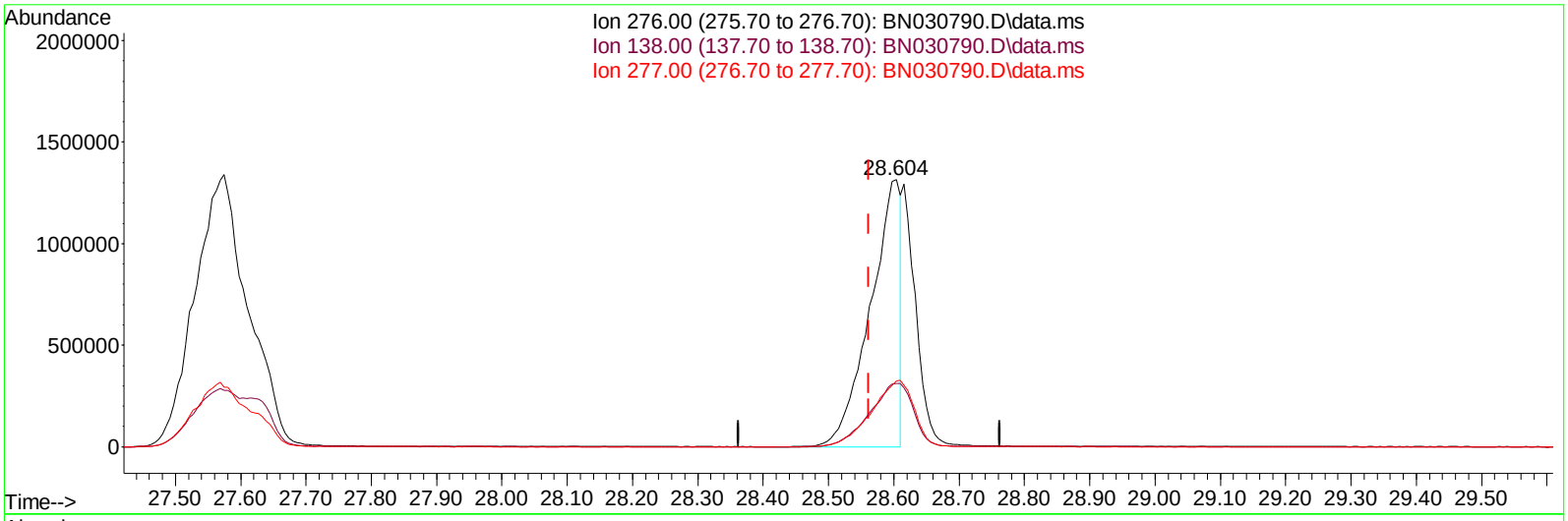
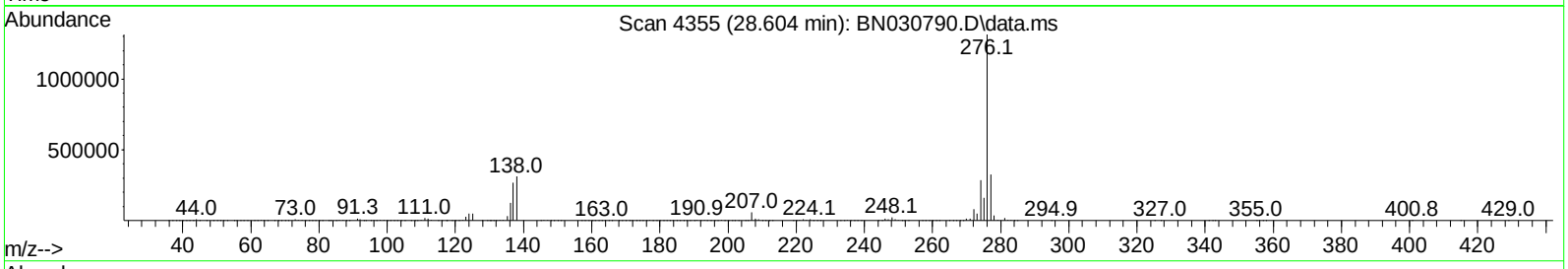
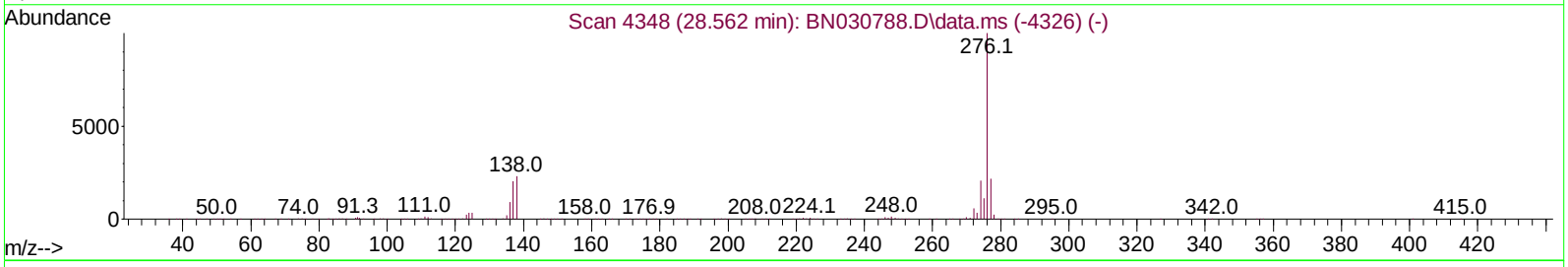
Instrument :
BNA_N
ClientSampleId :
E07D1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024







TIC: BN030790.D\data.ms

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

28.604min (+ 0.041) 34.63 ng/ul

response 4189025

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.10	23.73
277.00	25.10	24.63
0.00	0.00	0.00

Quantitation Report (Qedit)

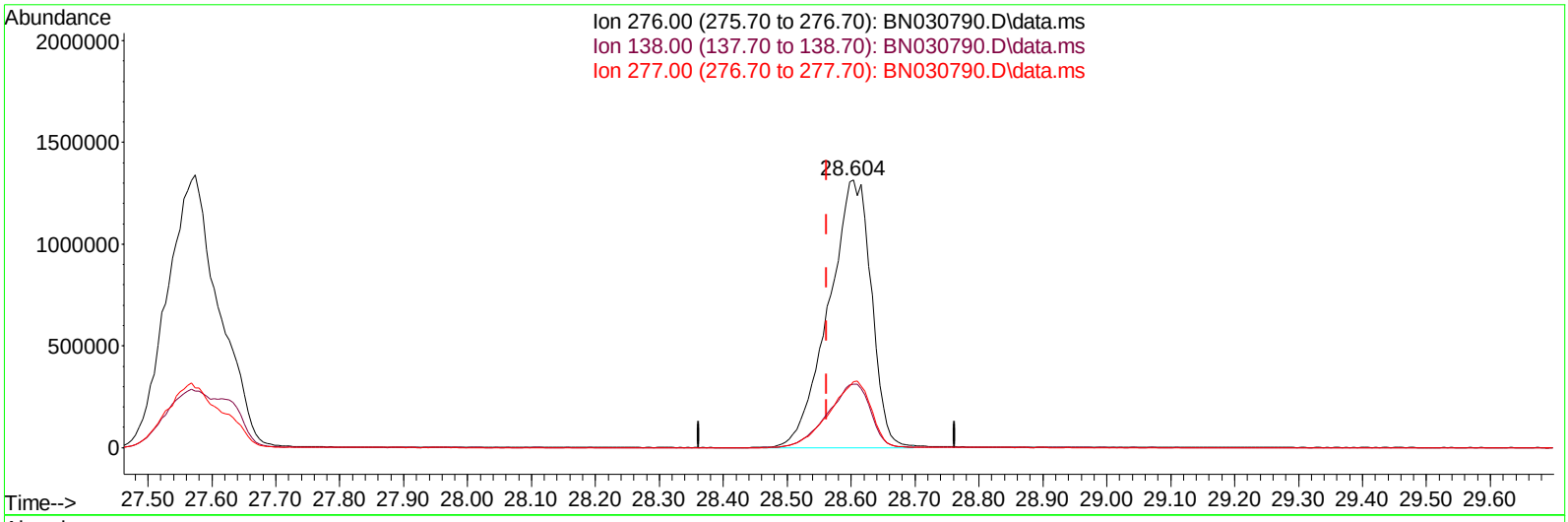
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040924\
Data File : BN030790.D
Acq On : 09 Apr 2024 11:19
Operator : MA/JU
Sample : P1893-03MS 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

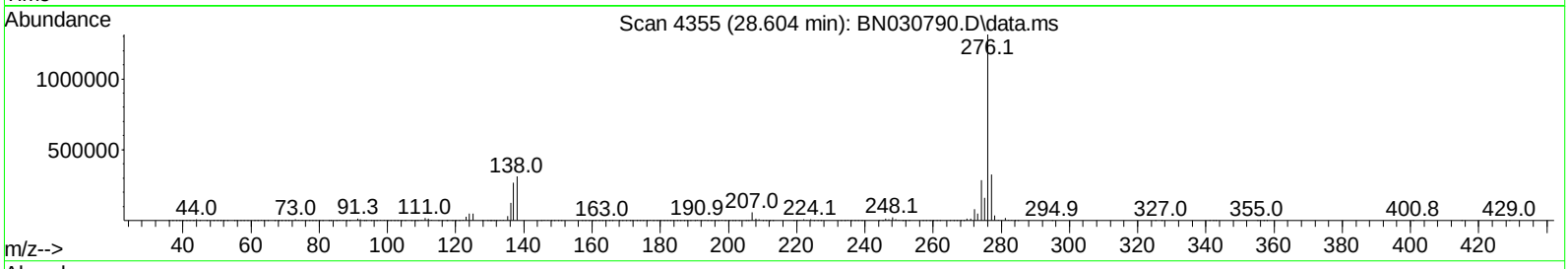
Quant Time: Apr 09 12:17:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

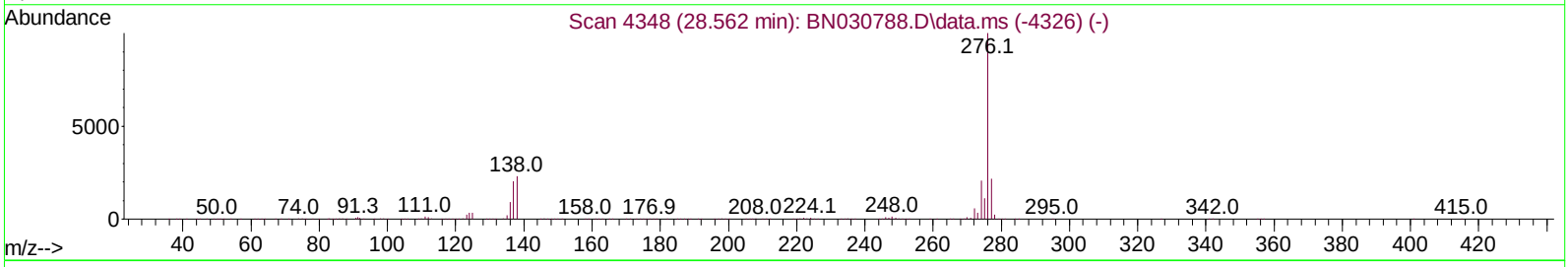
Instrument :
BNA_N
ClientSampleId :
E07D1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024







TIC: BN030790.D\data.ms

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

28.604min (+ 0.041) 50.23 ng/ul m

response 6075965

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.10	23.73
277.00	25.10	24.63
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040924\
Data File : BN030790.D
Acq On : 09 Apr 2024 11:19
Operator : MA/JU
Sample : P1893-03MS 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 09 22:08:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E07D1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	326570	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	1655952	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164	1138757	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	2450424	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	2174178	20.000	ng/ul	0.01
88) Perylene-d12	24.257	264	2563695	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	26189	3.760	ng/uL	0.00
4) Pyridine-d5	3.599	84	285200	13.656	ng/ul	0.00
7) Phenol-d5	6.852	99	260574	9.864	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	668841	40.991	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	695131	34.686	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	504376	22.780	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	505345	43.992	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	535142	50.924	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	909154	39.518	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	1248297	32.958	ng/ul	0.00
46) Dimethylphthalate-d6	13.745	166	3463496	45.554	ng/ul	0.00
49) Acenaphthylene-d8	14.022	160	3693345	42.250	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	168710	11.601	ng/ul	0.00
60) Fluorene-d10	15.322	176	2815115	42.312	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	621392	57.451	ng/ul	0.01
73) Anthracene-d10	17.181	188	4537147	42.974	ng/ul	0.01
81) Pyrene-d10	19.480	212	5357835	45.836	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.057	264	5647799	47.810	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.222	88	42464	5.691	ng/uL#	1
5) Pyridine	3.617	79	285101	13.529	ng/ul	98
6) Benzaldehyde	6.834	77	584898m	47.543	ng/ul	
8) Phenol	6.881	94	277994	10.101	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.116	93	908057	40.462	ng/ul	99
12) 2-Chlorophenol	7.246	128	709008	32.980	ng/ul	97
13) 2-Methylphenol	8.122	108	551542	26.007	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.205	45	1219400	38.587	ng/ul	98
16) Acetophenone	8.505	105	1498274	42.860	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.493	70	735460	41.772	ng/ul	96
18) 4-Methylphenol	8.457	108	533342	22.465	ng/ul	99
19) Hexachloroethane	8.752	117	342522	38.002	ng/ul	97
22) Nitrobenzene	8.881	77	1104749	39.396	ng/ul	97
23) Isophorone	9.410	82	2258630	40.388	ng/ul	99
25) 2-Nitrophenol	9.587	139	554905	44.930	ng/ul	98
26) 2,4-Dimethylphenol	9.646	107	705994	25.719	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.893	93	1363191	38.339	ng/ul	99
29) 2,4-Dichlorophenol	10.116	162	866163	36.886	ng/ul	100
30) Naphthalene	10.516	128	3195591	37.626	ng/ul	100
32) 4-Chloroaniline	10.634	127	1145679	31.387	ng/ul	100
33) Hexachlorobutadiene	10.793	225	533740	36.110	ng/ul	99
34) Caprolactam	11.440	113	67183m	7.658	ng/ul	
35) 4-Chloro-3-methylphenol	11.757	107	973011	36.789	ng/ul	99

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Sample : P1893-03MS 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 09 22:08:37 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E07D1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.134	142	2267266	38.226	ng/ul	100
37)	1-Methylnaphthalene	12.351	142	2293205	38.087	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.498	216	1151885	39.196	ng/ul	99
40)	Hexachlorocyclopentadiene	12.481	237	495333	29.680	ng/ul	98
41)	2,4,6-Trichlorophenol	12.751	196	829455	45.167	ng/ul	100
42)	2,4,5-Trichlorophenol	12.816	196	917203	44.225	ng/ul	95
43)	1,1'-Biphenyl	13.157	154	3026908	38.998	ng/ul	98
44)	2-Chloronaphthalene	13.198	162	2434028	39.836	ng/ul	99
45)	2-Nitroaniline	13.416	65	816540	50.216	ng/ul	97
47)	Dimethylphthalate	13.798	163	3427012	43.635	ng/ul	99
48)	2,6-Dinitrotoluene	13.916	165	753619	51.754	ng/ul	94
50)	Acenaphthylene	14.051	152	4068926	40.285	ng/ul	98
51)	3-Nitroaniline	14.245	138	749553	48.497	ng/ul	97
52)	Acenaphthene	14.392	153	2673791	39.724	ng/ul	98
53)	2,4-Dinitrophenol	14.451	184	396432	59.274	ng/ul	97
55)	4-Nitrophenol	14.551	109	131549	11.417	ng/ul	99
56)	Dibenzofuran	14.728	168	3758542	40.171	ng/ul	97
57)	2,4-Dinitrotoluene	14.704	165	1115614	52.476	ng/ul	95
58)	2,3,4,6-Tetrachlorophenol	14.957	232	839135	48.718	ng/ul	98
59)	Diethylphthalate	15.163	149	3605632	45.191	ng/ul	100
61)	Fluorene	15.381	166	2856414	38.409	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.375	204	1377601	37.757	ng/ul	94
63)	4-Nitroaniline	15.422	138	863126	57.442	ng/ul	99
66)	4,6-Dinitro-2-methylph...	15.469	198	626518	53.909	ng/ul	95
67)	N-Nitrosodiphenylamine	15.592	169	2780187	41.661	ng/ul	99
68)	4-Bromophenyl-phenylether	16.275	248	995125	42.767	ng/ul	95
69)	Hexachlorobenzene	16.375	284	1182038	43.141	ng/ul	99
70)	Atrazine	16.557	200	984818	42.577	ng/ul	99
71)	Pentachlorophenol	16.722	266	789747	48.886	ng/ul	96
72)	Phenanthrene	17.122	178	5226556	41.515	ng/ul	99
74)	Anthracene	17.210	178	5084412	39.950	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.116	216	1213195	40.300	ng/uL	98
76)	Pentachlorobenzene	14.645	250	1229784	40.218	ng/uL	96
77)	Carbazole	17.486	167	5090734	45.611	ng/ul	99
78)	Di-n-butylphthalate	18.051	149	6340473	46.567	ng/ul	100
80)	Fluoranthene	19.139	202	6191960	44.561	ng/ul	98
82)	Pyrene	19.510	202	6146049	41.880	ng/ul	99
83)	Butylbenzylphthalate	20.416	149	3018496	53.860	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.227	252	1643588	41.141	ng/ul	98
85)	Benzo(a)anthracene	21.304	228	6265447	43.180	ng/ul	97
86)	Bis(2-ethylhexyl)phtha...	21.227	149	3998511	48.380	ng/ul	98
87)	Chrysene	21.363	228	6001454	43.820	ng/ul	99
89)	Di-n-octyl phthalate	22.345	149	7806037	48.081	ng/ul	100
90)	Benzo(b)fluoranthene	23.327	252	6957136	46.111	ng/ul	99
91)	Benzo(k)fluoranthene	23.398	252	6517776	42.537	ng/ul	99
93)	Benzo(a)pyrene	24.133	252	6359757	44.622	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	27.574	276	7592836	49.282	ng/ul	97
95)	Dibenzo(a,h)anthracene	27.627	278	6277518	48.400	ng/ul	96
96)	Benzo(g,h,i)perylene	28.604	276	6075965m	50.234	ng/ul	

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

Instrument :
BNA_N
ClientSampleId :
E07D1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040924\
Data File : BN030790.D
Acq On : 09 Apr 2024 11:19
Operator : MA/JU
Sample : P1893-03MS 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 09 22:08:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 12:10:11 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E07D1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024