Quantitation Report (Qedit)

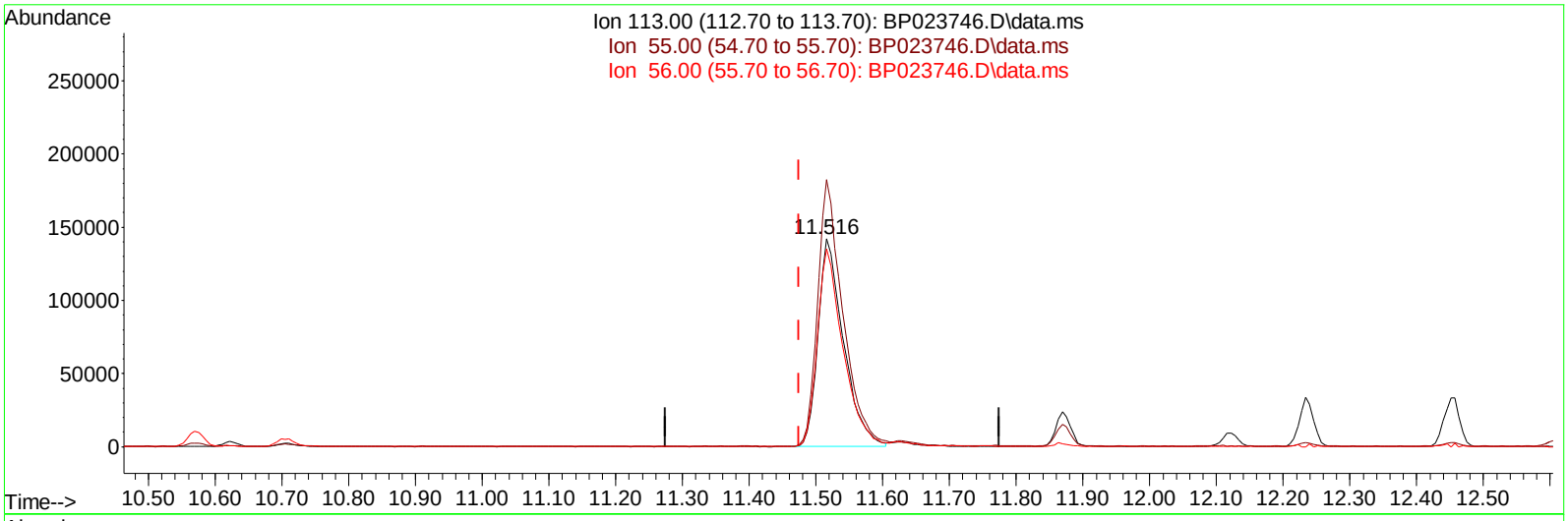
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023746.D
Acq On : 27 Jan 2025 18:33
Operator : RC/JU
Sample : PB166245BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

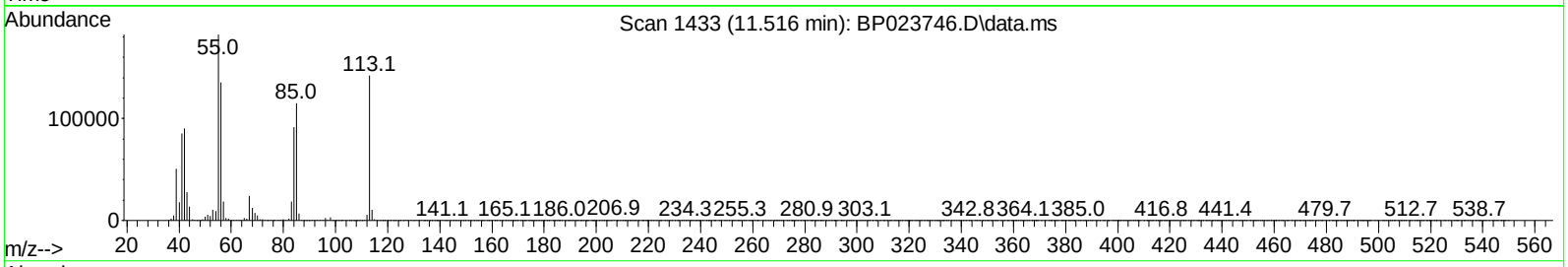
Quant Time: Jan 27 22:02:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration

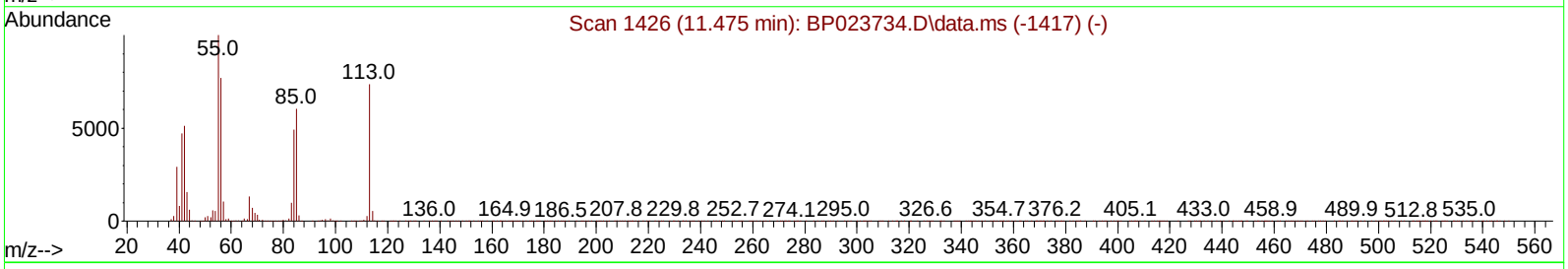
Instrument :
BNA_P
ClientSampleId :
SLCS245

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025







TIC: BP023746.D\data.ms

(34) Caprolactam

11.516min (+ 0.041) 33.57 ng/ul

response 376232

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	132.20	128.32
56.00	99.10	95.14
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023746.D
Acq On : 27 Jan 2025 18:33
Operator : RC/JU
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Misc :
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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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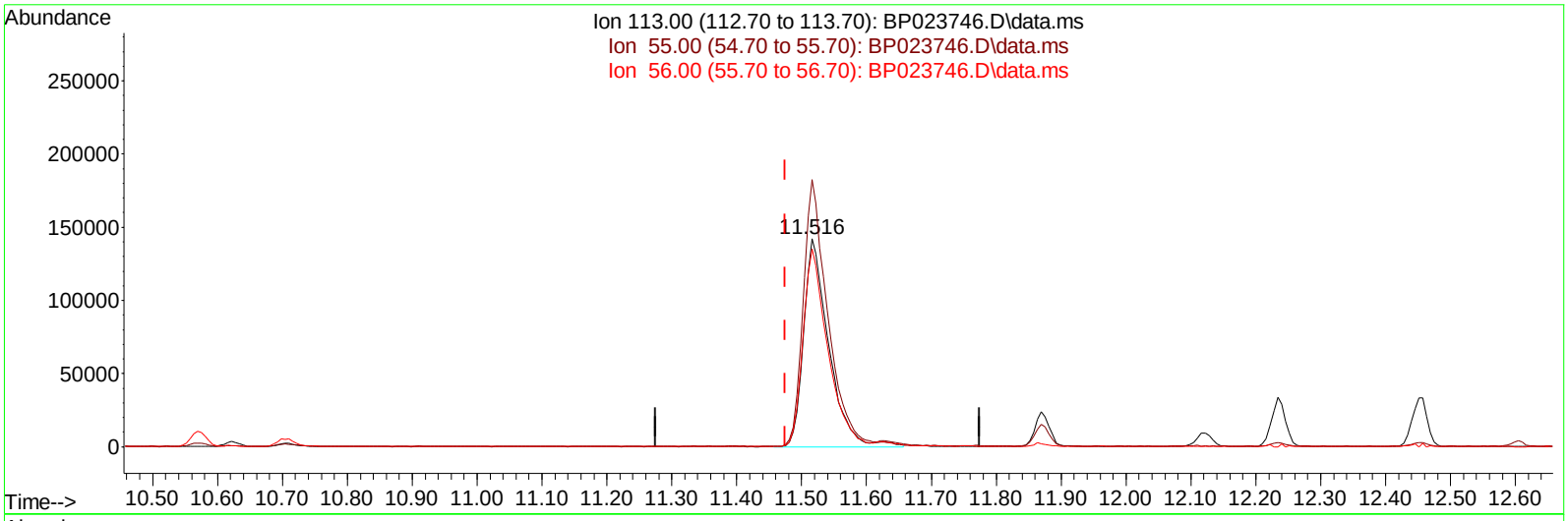

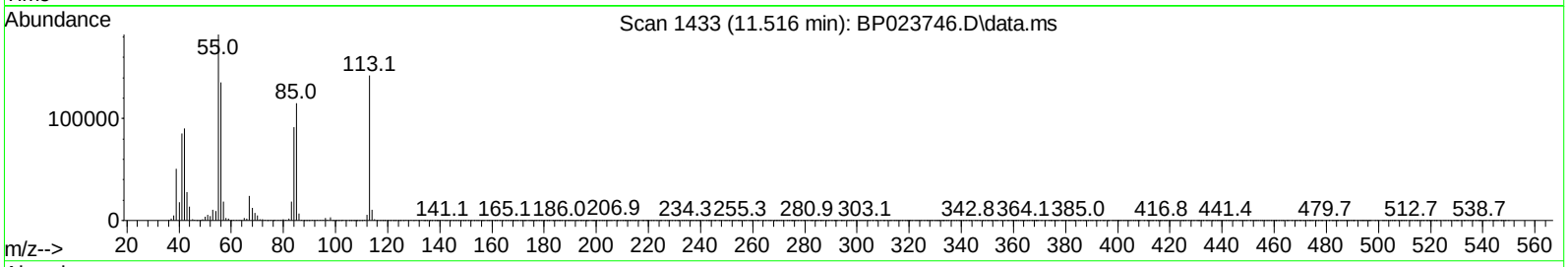

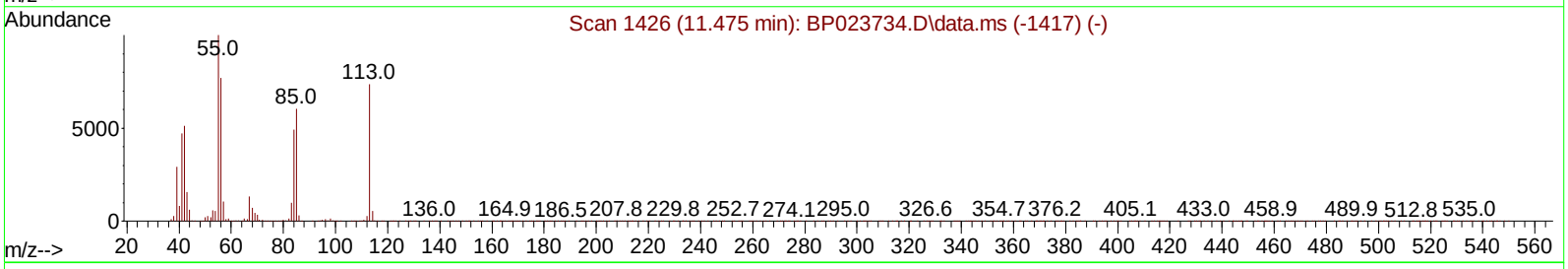

TIC: BP023746.D\data.ms

(34) Caprolactam

11.516min (+ 0.041) 34.31 ng/ul m

response 384473

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	132.20	128.32
56.00	99.10	95.14
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023746.D
Acq On : 27 Jan 2025 18:33
Operator : RC/JU
Sample : PB166245BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 27 22:02:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
SLCS245

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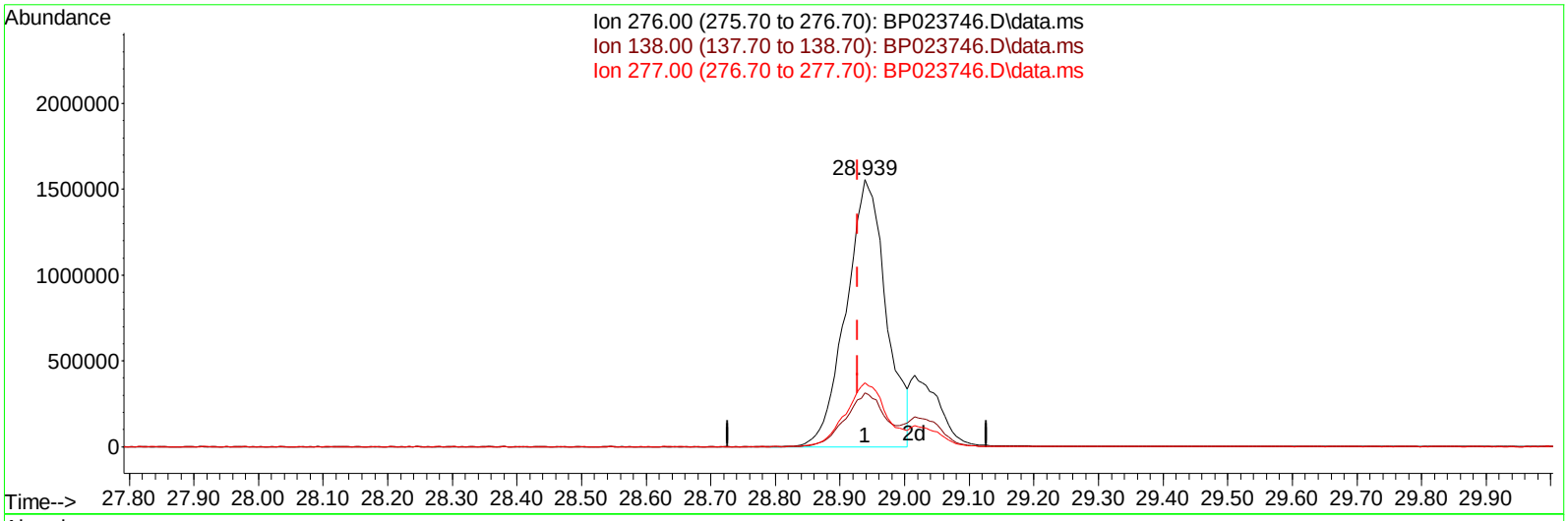

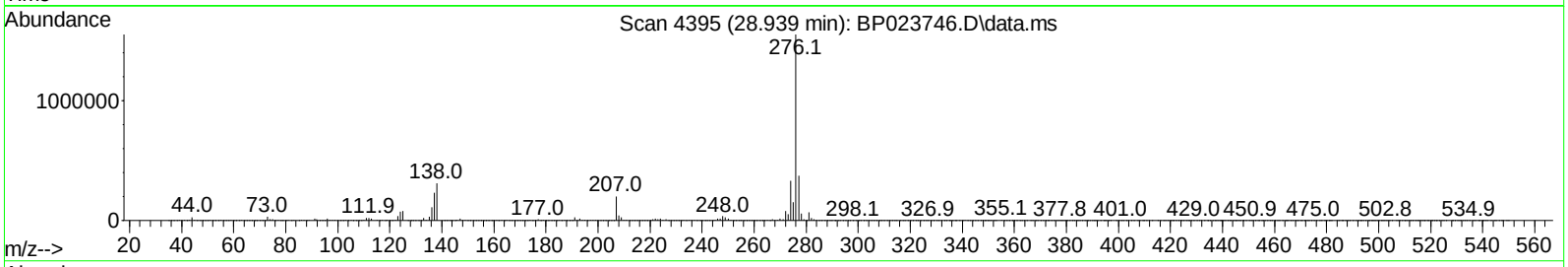

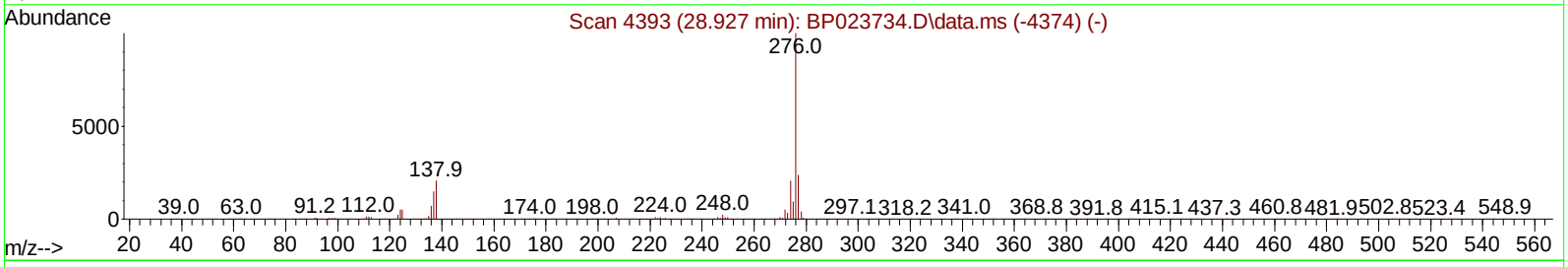

TIC: BP023746.D\data.ms

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

28.939min (+ 0.012) 27.97 ng/ul

response 6710375

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	20.10
277.00	24.00	24.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023746.D
Acq On : 27 Jan 2025 18:33
Operator : RC/JU
Sample : PB166245BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 27 22:02:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS245

Manual IntegrationsAPPROVED

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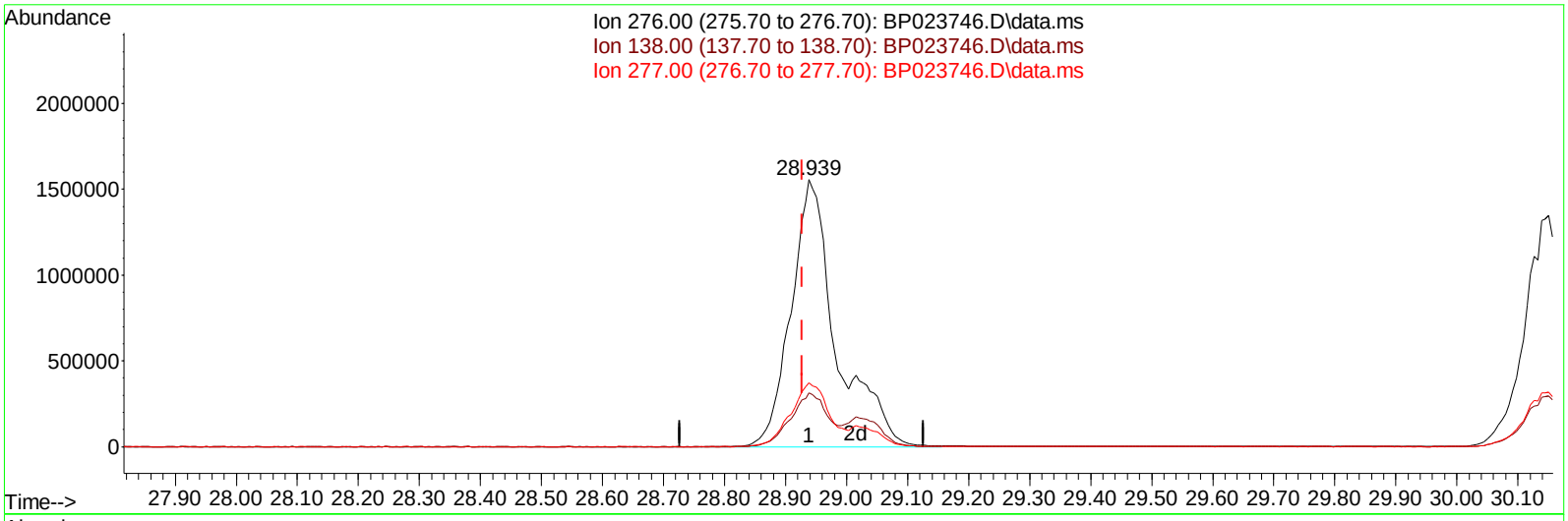

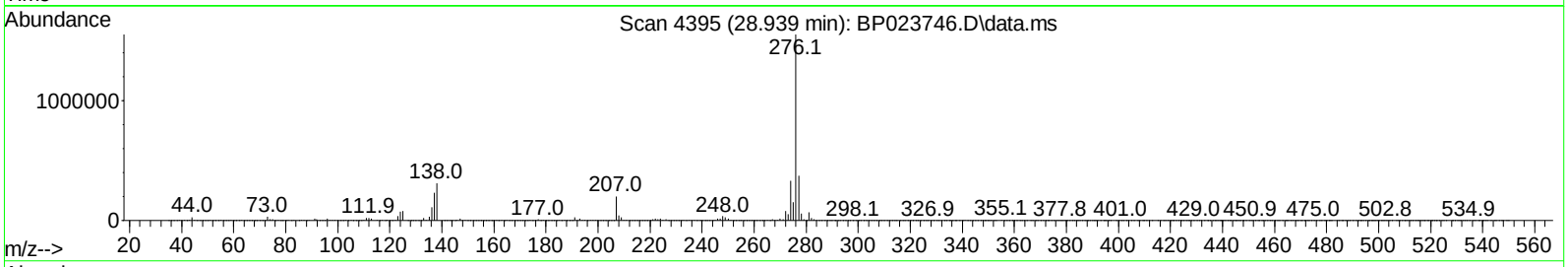

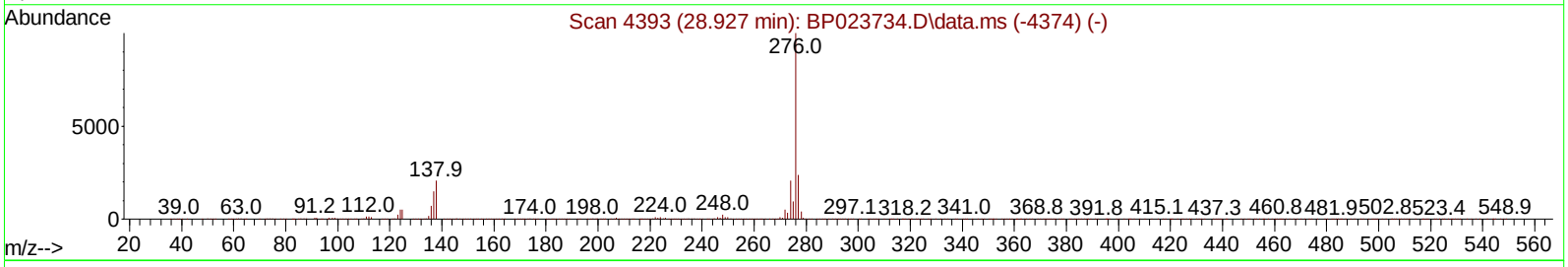

TIC: BP023746.D\data.ms

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

28.939min (+ 0.012) 33.45 ng/ul m

response 8025212

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	20.10
277.00	24.00	24.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023746.D
Acq On : 27 Jan 2025 18:33
Operator : RC/JU
Sample : PB166245BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 27 22:02:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS245

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
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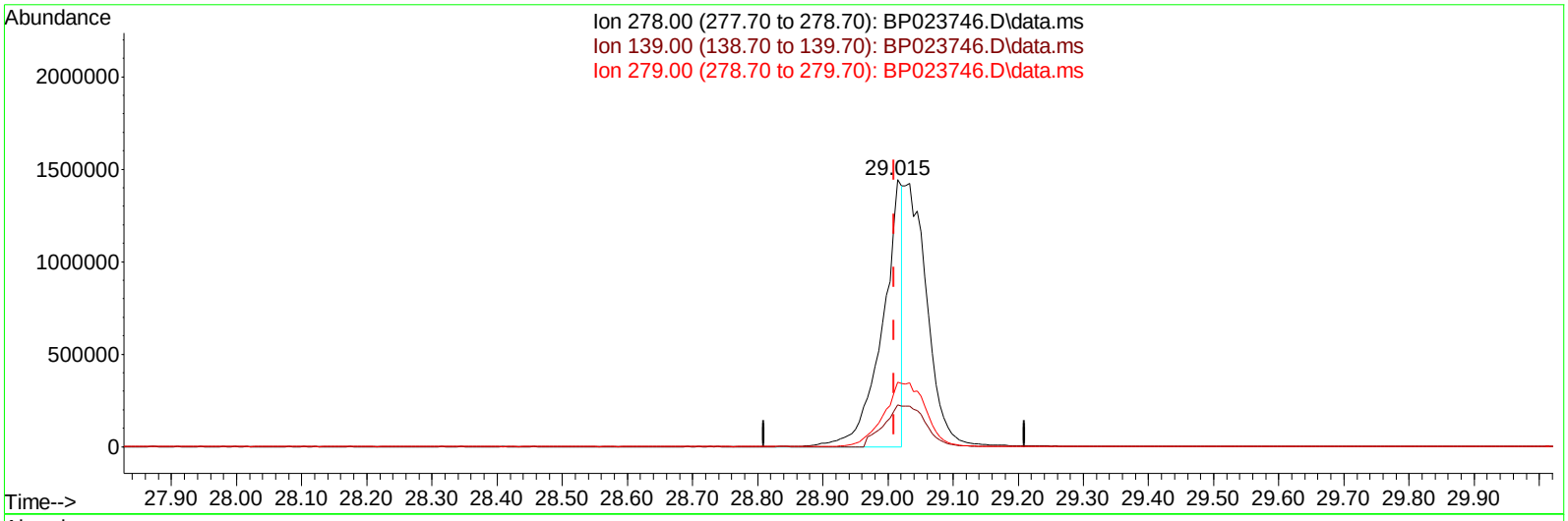

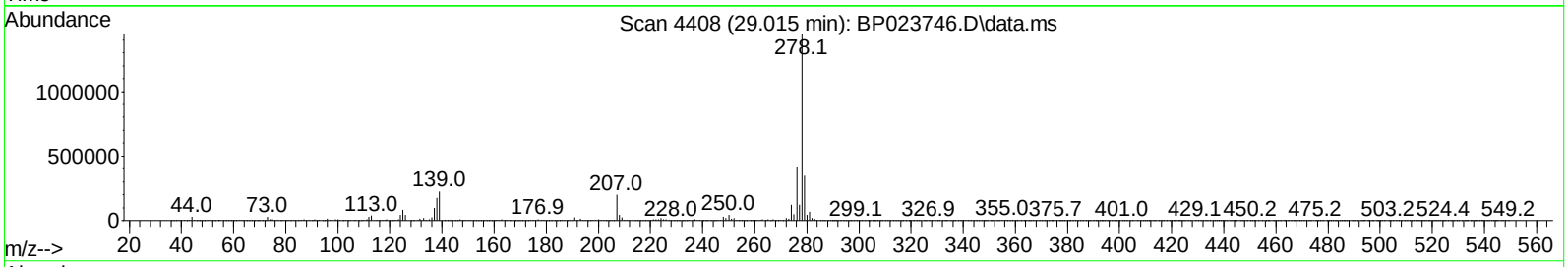

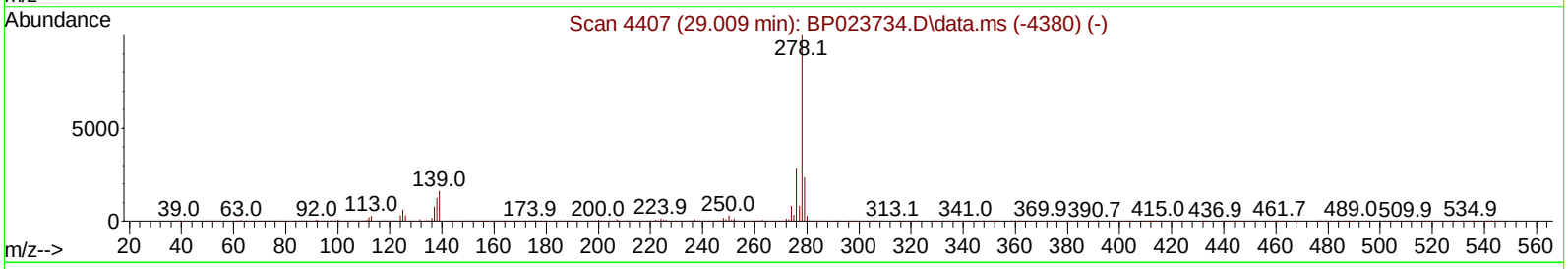

TIC: BP023746.D\data.ms

(95) Dibenzo(a,h)anthracene

29.015min (+ 0.006) 15.96 ng/ul

response 3110219

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.80	15.64
279.00	24.30	24.13
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023746.D
Acq On : 27 Jan 2025 18:33
Operator : RC/JU
Sample : PB166245BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 27 22:02:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS245

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
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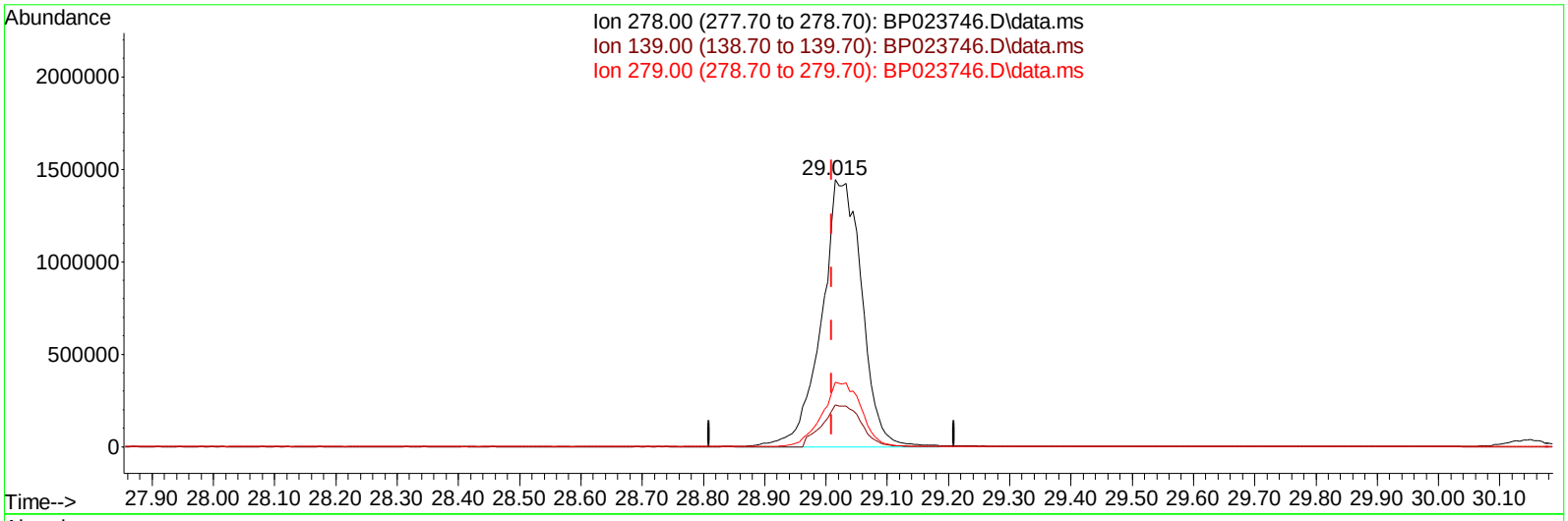

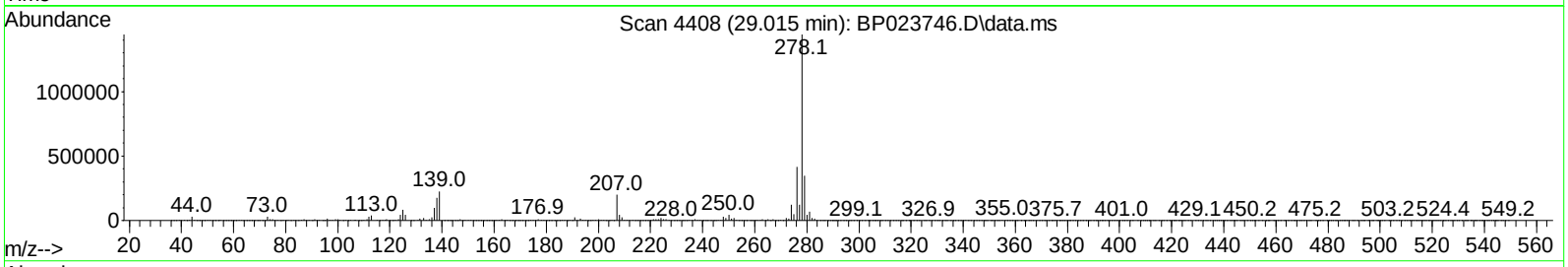

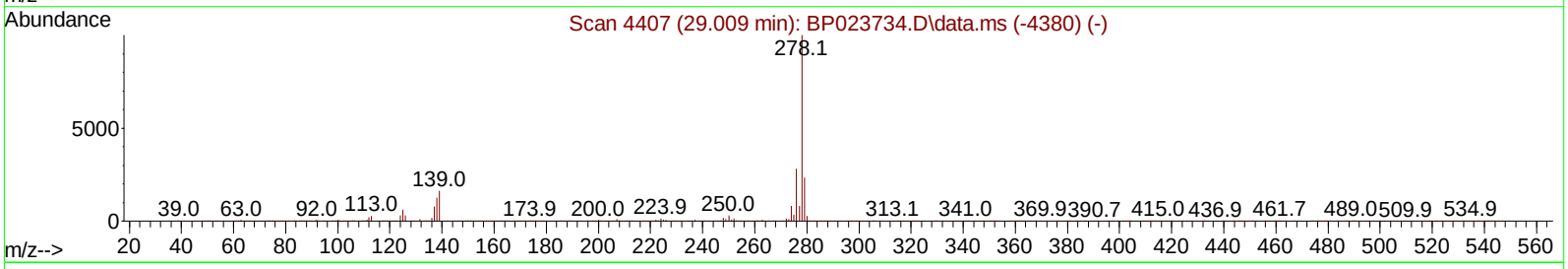

TIC: BP023746.D\data.ms

(95) Dibenzo(a,h)anthracene

29.015min (+ 0.006) 33.73 ng/ul m

response 6574272

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.80	15.64
279.00	24.30	24.13
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023746.D
Acq On : 27 Jan 2025 18:33
Operator : RC/JU
Sample : PB166245BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 27 23:21:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS245

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	494448	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	2035355	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	1386430	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.228	188	2928668	20.000	ng/ul	0.01
79) Chrysene-d12	21.669	240	3216821	20.000	ng/ul	0.00
88) Perylene-d12	25.068	264	3452925	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	69471	5.659	ng/uL	0.00
4) Pyridine-d5	3.717	84	1033197	29.166	ng/ul	0.01
7) Phenol-d5	6.975	99	1419103	33.919	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.128	67	677957	28.688	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	1146734	36.053	ng/ul	0.01
15) 4-Methylphenol-d8	8.499	113	1136080	34.532	ng/ul	0.02
21) Nitrobenzene-d5	8.934	128	508537	33.162	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	539655	38.385	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	1116808	37.792	ng/ul	0.02
31) 4-Chloroaniline-d4	10.704	131	1252142	26.495	ng/ul	0.01
46) Dimethylphthalate-d6	13.828	166	3156387	31.656	ng/ul	0.01
49) Acenaphthylene-d8	14.116	160	3600981	31.205	ng/ul	0.01
54) 4-Nitrophenol-d4	14.645	143	666957	33.290	ng/ul	0.05
60) Fluorene-d10	15.434	176	2745685	32.169	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.545	200	516221	35.793	ng/ul	0.02
73) Anthracene-d10	17.322	188	4452047	31.664	ng/ul	0.00
81) Pyrene-d10	19.686	212	5262405	32.149	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.839	264	5697588	32.966	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	150485	11.588	ng/uL	96
5) Pyridine	3.740	79	1045739	29.199	ng/ul	100
6) Benzaldehyde	6.940	77	69960	3.327	ng/ul	97
8) Phenol	7.005	94	1475898	33.713	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.216	93	1011012	29.685	ng/ul	100
12) 2-Chlorophenol	7.369	128	1176893	34.904	ng/ul	98
13) 2-Methylphenol	8.240	108	1076806	33.895	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.310	45	1035149	29.303	ng/ul	99
16) Acetophenone	8.605	105	1559302	29.512	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.593	70	743597	30.420	ng/ul	98
18) 4-Methylphenol	8.563	108	1221858	34.591	ng/ul	97
19) Hexachloroethane	8.869	117	419265	30.424	ng/ul	98
22) Nitrobenzene	8.981	77	1091633	30.468	ng/ul	96
23) Isophorone	9.510	82	2165771	31.781	ng/ul	97
25) 2-Nitrophenol	9.687	139	600997	36.411	ng/ul	92
26) 2,4-Dimethylphenol	9.752	107	1196580	34.977	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.981	93	1327158	30.055	ng/ul	100
29) 2,4-Dichlorophenol	10.228	162	1128153	36.927	ng/ul	99
30) Naphthalene	10.622	128	3332440	30.424	ng/ul	99
32) 4-Chloroaniline	10.734	127	674478	14.949	ng/ul	98
33) Hexachlorobutadiene	10.910	225	594725	30.926	ng/ul	99
34) Caprolactam	11.516	113	384473m	34.307	ng/ul	
35) 4-Chloro-3-methylphenol	11.869	107	1191453	37.647	ng/ul	99

Quantitation Report (QT Reviewed)

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Misc :
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SLCS245

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.234	142	2300330	31.100	ng/ul	100
37) 1-Methylnaphthalene	12.457	142	2351048	31.797	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.604	216	1200046	29.141	ng/ul	99
40) Hexachlorocyclopentadiene	12.593	237	556286	26.512	ng/ul	99
41) 2,4,6-Trichlorophenol	12.845	196	881123	36.392	ng/ul	98
42) 2,4,5-Trichlorophenol	12.934	196	988983	36.982	ng/ul	99
43) 1,1'-Biphenyl	13.251	154	3046787	29.206	ng/ul	99
44) 2-Chloronaphthalene	13.293	162	2399763	29.547	ng/ul	99
45) 2-Nitroaniline	13.493	65	673405	34.912	ng/ul	93
47) Dimethylphthalate	13.875	163	3191659	31.886	ng/ul	99
48) 2,6-Dinitrotoluene	13.992	165	644698	36.110	ng/ul	93
50) Acenaphthylene	14.145	152	3817184	30.509	ng/ul	100
51) 3-Nitroaniline	14.322	138	646290	31.018	ng/ul	97
52) Acenaphthene	14.492	153	2664445	30.119	ng/ul	99
53) 2,4-Dinitrophenol	14.528	184	329887	37.636	ng/ul	91
55) 4-Nitrophenol	14.663	109	480583	32.687	ng/ul	95
56) Dibenzofuran	14.834	168	3736184	30.706	ng/ul	100
57) 2,4-Dinitrotoluene	14.787	165	988097	36.992	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.063	232	819518	37.314	ng/ul	99
59) Diethylphthalate	15.269	149	3174950	32.249	ng/ul	99
61) Fluorene	15.492	166	3176593	31.328	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.487	204	1569663	31.627	ng/ul	99
63) 4-Nitroaniline	15.504	138	799597	37.718	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.557	198	569316	35.101	ng/ul	97
67) N-Nitrosodiphenylamine	15.704	169	2695959	30.649	ng/ul	99
68) 4-Bromophenyl-phenylether	16.398	248	989490	31.557	ng/ul	96
69) Hexachlorobenzene	16.510	284	1181073	30.954	ng/ul	97
70) Atrazine	16.675	200	958336	29.537	ng/ul	99
71) Pentachlorophenol	16.869	266	763426	33.123	ng/ul	99
72) Phenanthrene	17.269	178	5086097	30.738	ng/ul	100
74) Anthracene	17.357	178	5151970	31.345	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.216	216	1190484	28.019	ng/uL	100
76) Pentachlorobenzene	14.751	250	1273104	28.207	ng/uL	100
77) Carbazole	17.633	167	4890911	33.879	ng/ul	100
78) Di-n-butylphthalate	18.228	149	5599791	34.088	ng/ul	99
80) Fluoranthene	19.345	202	6080566	32.670	ng/ul	99
82) Pyrene	19.716	202	6448568	31.901	ng/ul	97
83) Butylbenzylphthalate	20.669	149	2707841	37.143	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.563	252	1900265	33.472	ng/ul	98
85) Benzo(a)anthracene	21.651	228	6545436	32.096	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.598	149	3882091	35.708	ng/ul	98
87) Chrysene	21.716	228	6106024	31.982	ng/ul	100
89) Di-n-octyl phthalate	22.910	149	6484667	37.463	ng/ul	100
90) Benzo(b)fluoranthene	23.998	252	6634491	32.344	ng/ul	99
91) Benzo(k)fluoranthene	24.063	252	6707975	31.723	ng/ul	100
93) Benzo(a)pyrene	24.915	252	6133156	31.769	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.939	276	8025212m	33.445	ng/ul	
95) Dibenzo(a,h)anthracene	29.015	278	6574272m	33.727	ng/ul	
96) Benzo(g,h,i)perylene	30.150	276	6217884	33.686	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SLCS245

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023746.D
Acq On : 27 Jan 2025 18:33
Operator : RC/JU
Sample : PB166245BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 27 23:21:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS245

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025