Quantitation Report (Qedit)

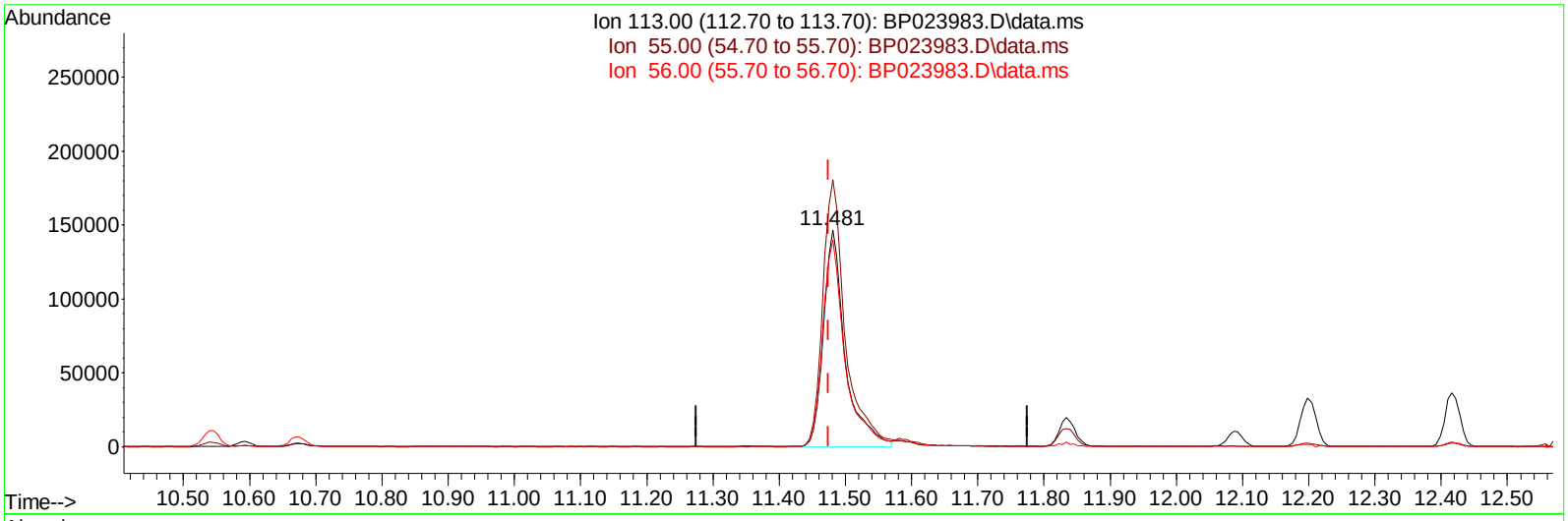
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023983.D
Acq On : 06 Feb 2025 23:26
Operator : RC/JU
Sample : PB166497BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

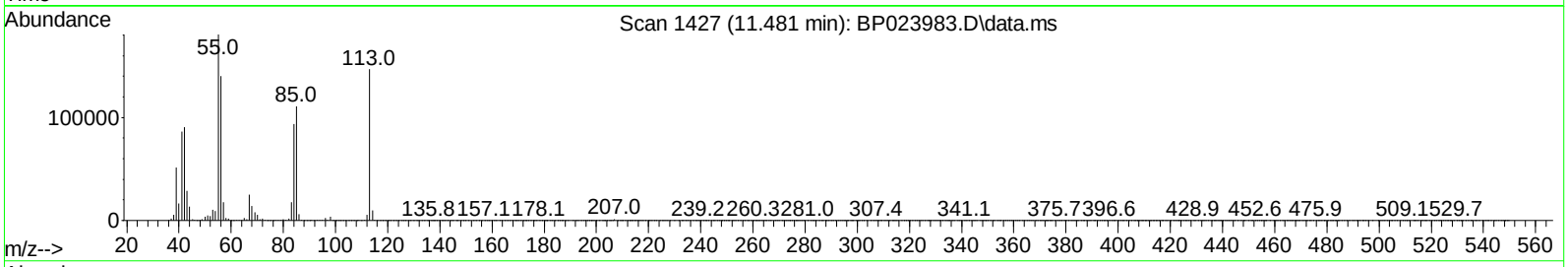
Quant Time: Feb 07 07:54:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

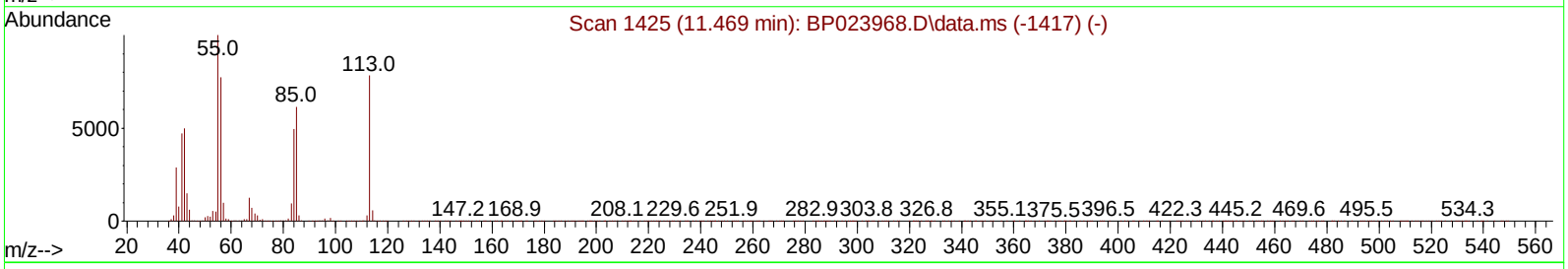
Instrument :
BNA_P
ClientSampleId :
SLCS497

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :Sohil Jodhani 02/10/2025







TIC: BP023983.D\data.ms

(34) Caprolactam

11.481min (+ 0.006) 26.05 ng/ul

response 334950

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	126.40	122.97
56.00	96.30	95.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023983.D
Acq On : 06 Feb 2025 23:26
Operator : RC/JU
Sample : PB166497BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Feb 07 07:54:45 2025
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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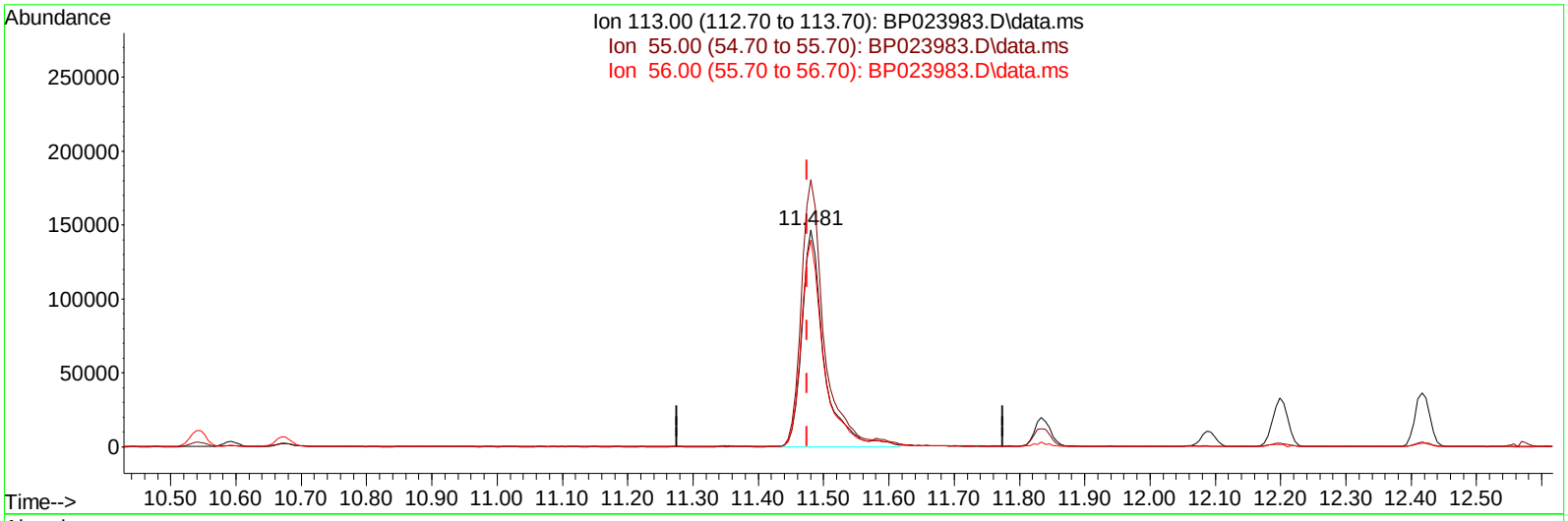

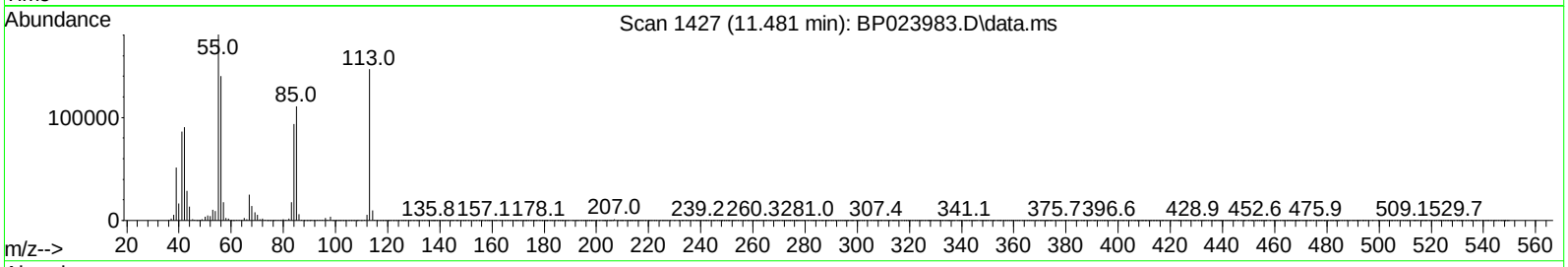

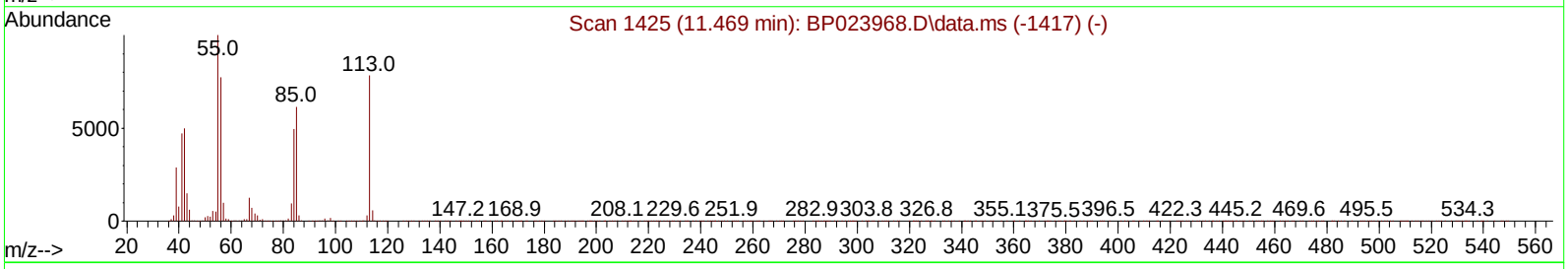

TIC: BP023983.D\data.ms

(34) Caprolactam

11.481min (+ 0.006) 26.70 ng/ul m

response 343349

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	126.40	122.97
56.00	96.30	95.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023983.D
Acq On : 06 Feb 2025 23:26
Operator : RC/JU
Sample : PB166497BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Feb 07 07:54:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS497

Manual IntegrationsAPPROVED

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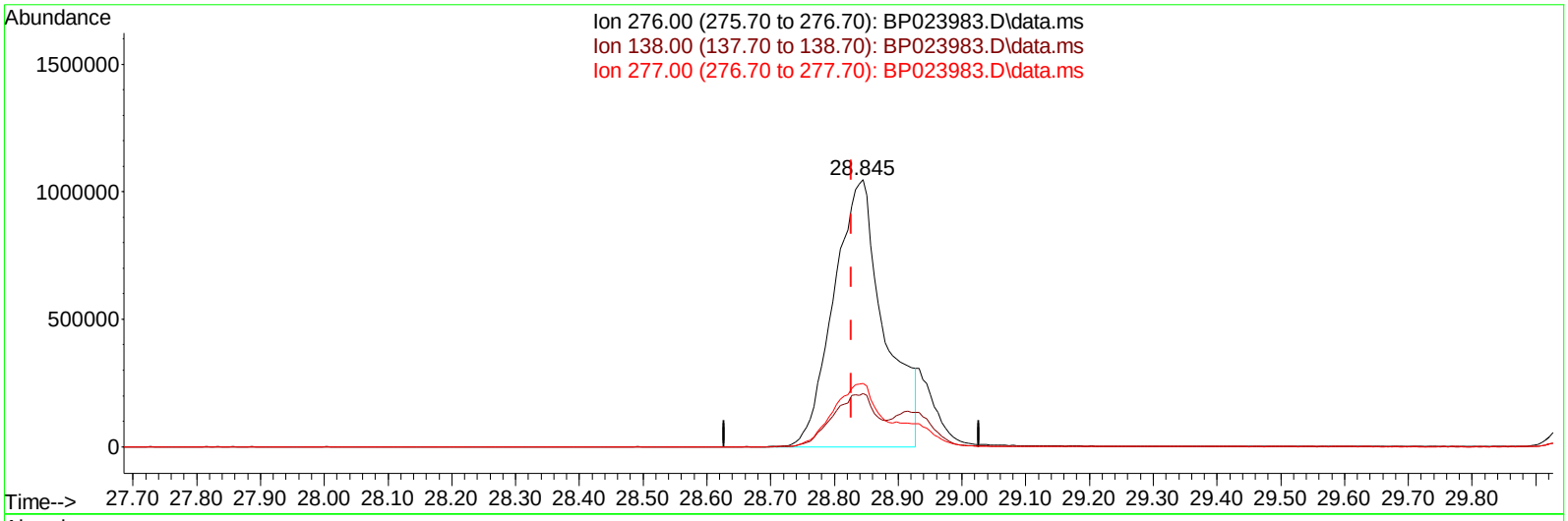

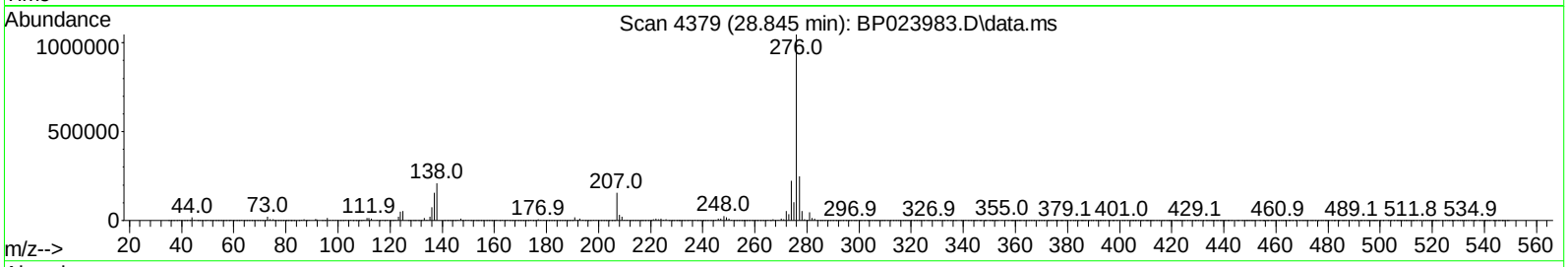

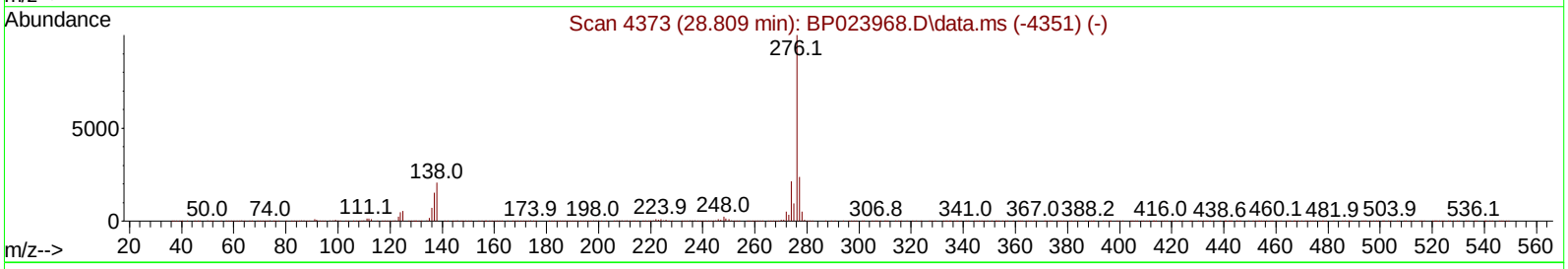

TIC: BP023983.D\data.ms

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

28.845min (+ 0.018) 28.56 ng/ul

response 5709995

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	20.05
277.00	23.70	23.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023983.D
Acq On : 06 Feb 2025 23:26
Operator : RC/JU
Sample : PB166497BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Feb 07 07:54:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS497

Manual IntegrationsAPPROVED

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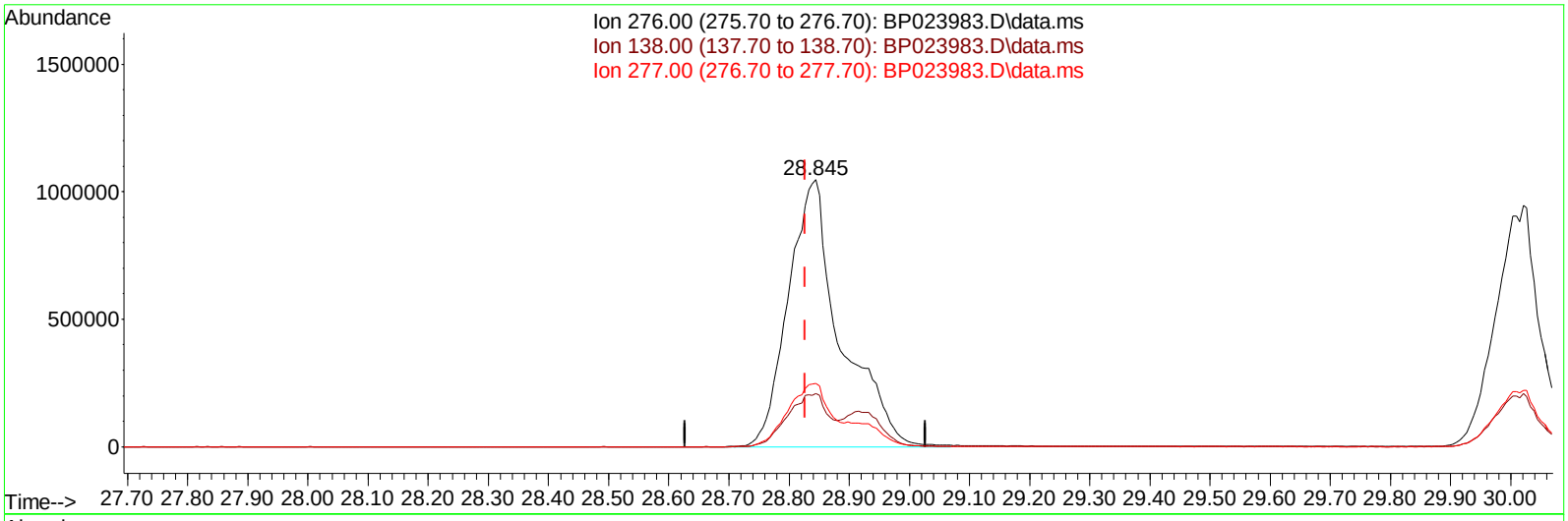

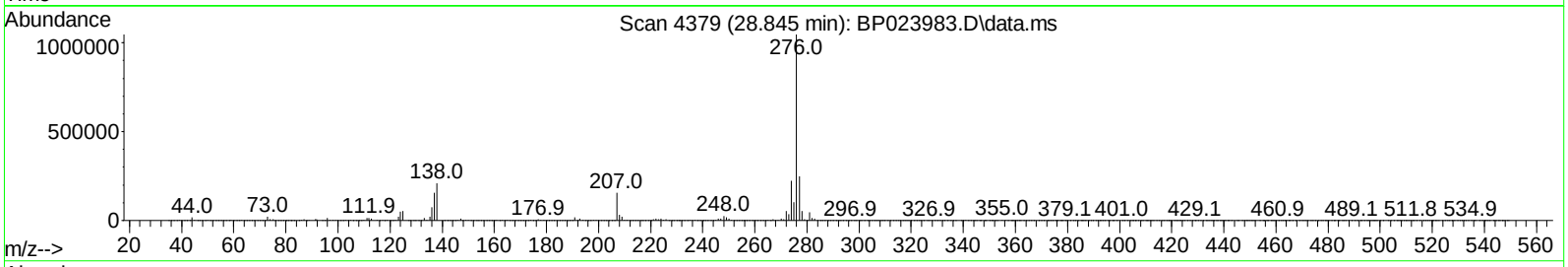

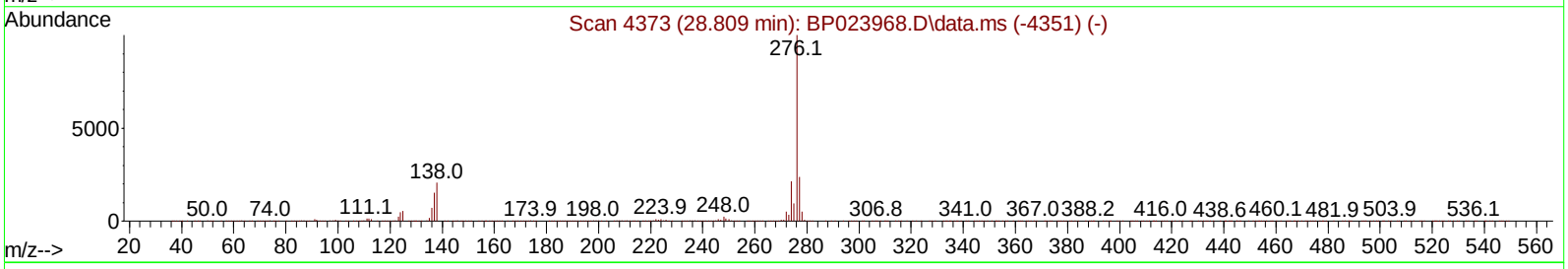

TIC: BP023983.D\data.ms

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

28.845min (+ 0.018) 31.62 ng/ul m

response 6321640

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	20.05
277.00	23.70	23.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023983.D
Acq On : 06 Feb 2025 23:26
Operator : RC/JU
Sample : PB166497BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Feb 07 07:54:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS497

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
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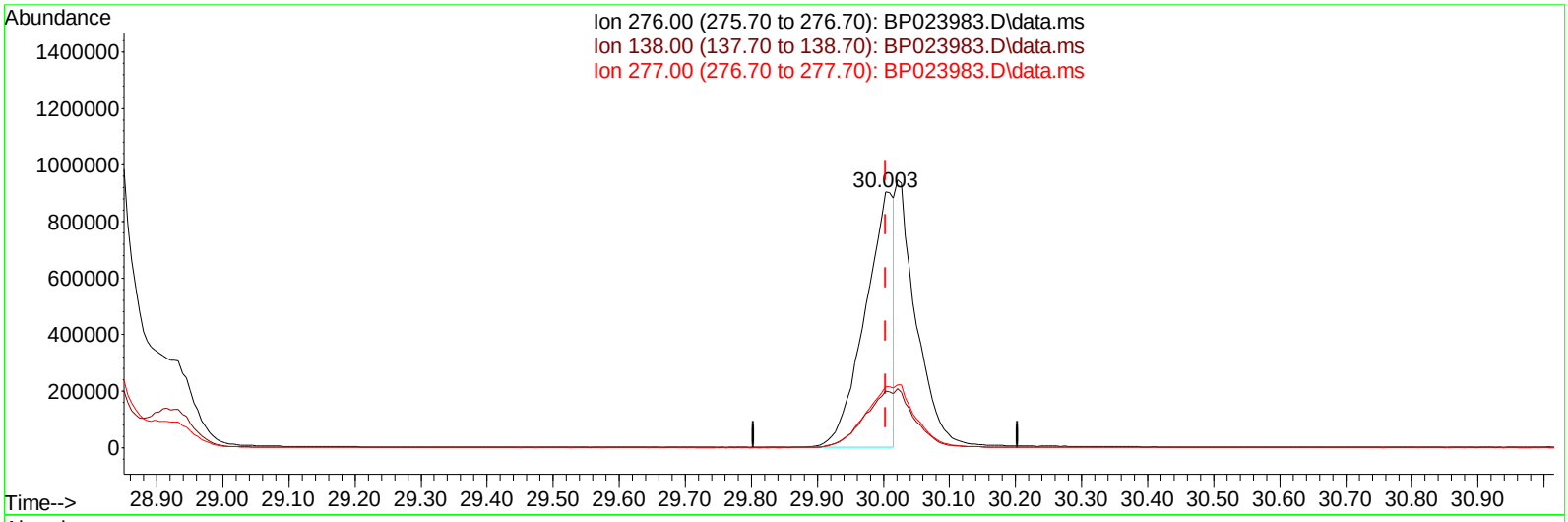

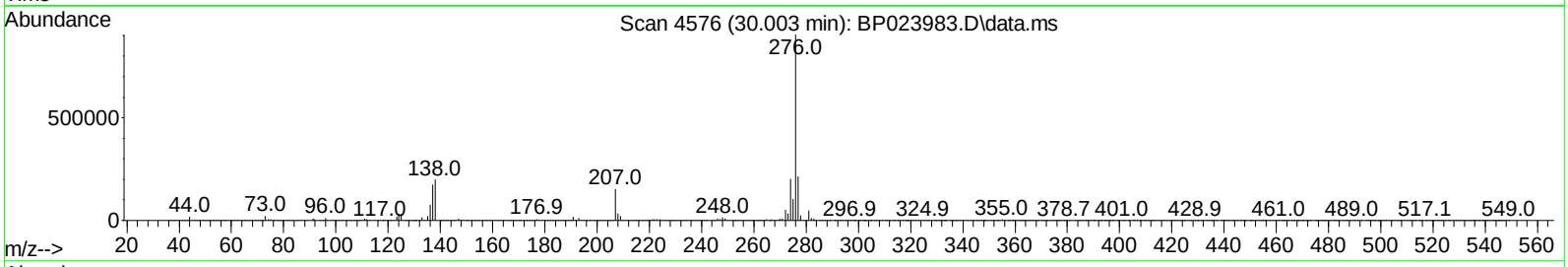

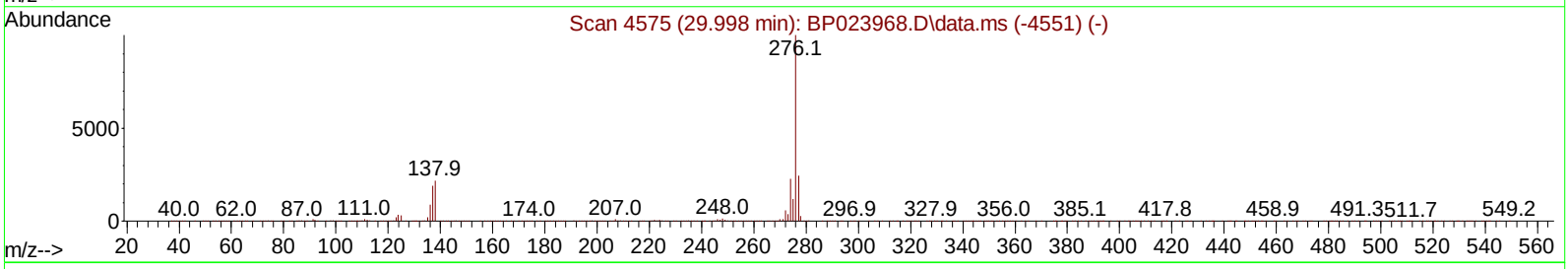

TIC: BP023983.D\data.ms

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

30.003min (-0.000) 17.98 ng/ul

response 2753919

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.20	22.02
277.00	23.80	23.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023983.D
Acq On : 06 Feb 2025 23:26
Operator : RC/JU
Sample : PB166497BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Feb 07 07:54:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS497

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
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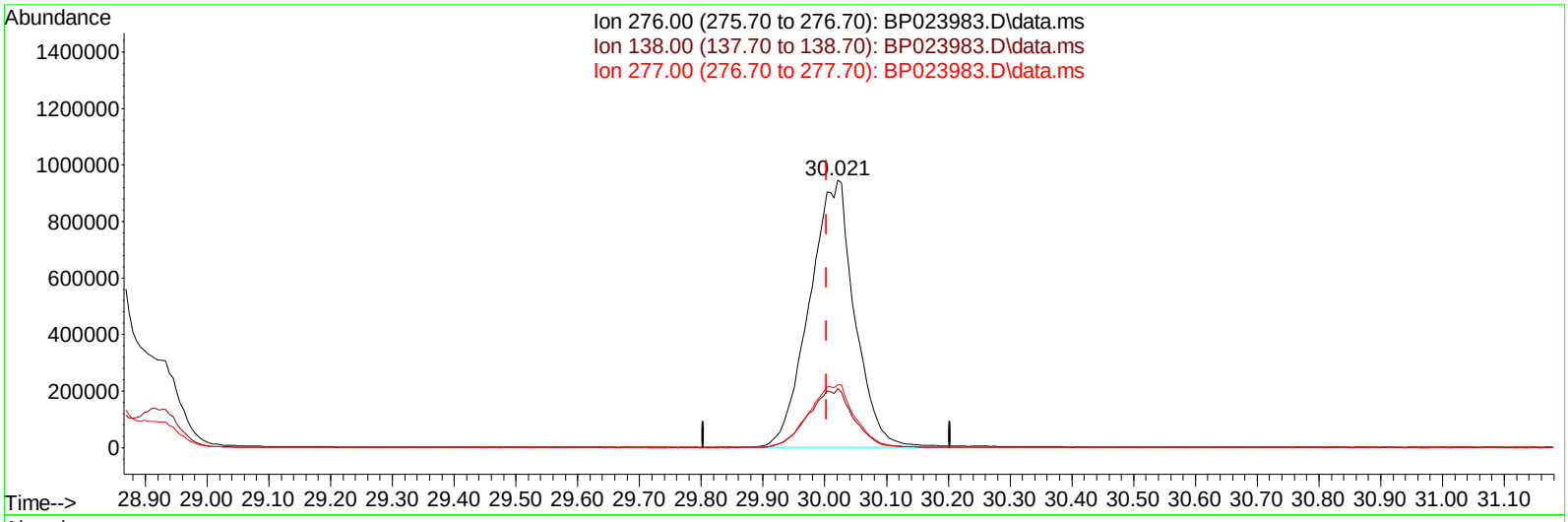

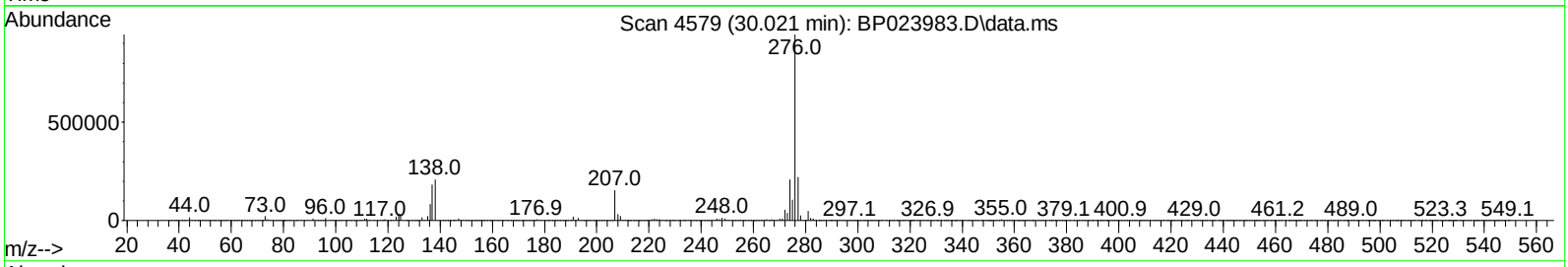

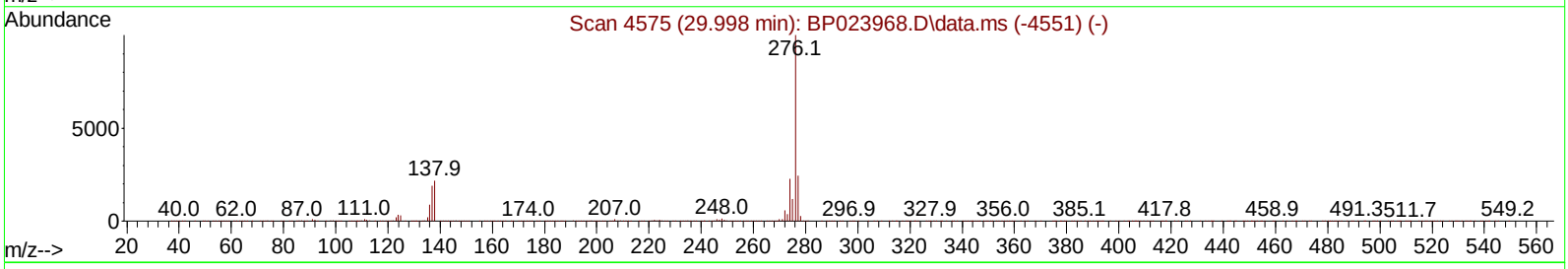

TIC: BP023983.D\data.ms

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

30.021min (+ 0.018) 31.37 ng/ul m

response 4804875

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.20	22.12
277.00	23.80	23.41
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023983.D
Acq On : 06 Feb 2025 23:26
Operator : RC/JU
Sample : PB166497BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Feb 07 07:56:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS497

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :Sohil Jodhani 02/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	477259	20.000	ng/ul	0.00
20) Naphthalene-d8	10.540	136	2066800	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.392	164	1288246	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	2555966	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	2651674	20.000	ng/ul	0.00
88) Perylene-d12	25.015	264	2722304	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	69854	6.081	ng/uL	0.00
4) Pyridine-d5	3.699	84	1021916	30.831	ng/ul	0.00
7) Phenol-d5	6.952	99	1389878	32.907	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	693782	31.033	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	1108271	33.415	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	1087226	31.512	ng/ul	0.00
21) Nitrobenzene-d5	8.910	128	523023	31.630	ng/ul	0.00
24) 2-Nitrophenol-d4	9.628	143	561442	31.467	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	1059588	32.372	ng/ul	0.00
31) 4-Chloroaniline-d4	10.675	131	1212204	24.764	ng/ul	0.00
46) Dimethylphthalate-d6	13.798	166	2902721	30.208	ng/ul	0.00
49) Acenaphthylene-d8	14.075	160	3419833	31.555	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	587615	30.792	ng/ul	0.00
60) Fluorene-d10	15.398	176	2569918	31.759	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.528	200	448372	28.435	ng/ul	0.02
73) Anthracene-d10	17.286	188	3943913	31.426	ng/ul	0.00
81) Pyrene-d10	19.657	212	4614492	32.478	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.774	264	4672969	32.900	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	138324	11.451	ng/uL	98
5) Pyridine	3.716	79	1018691	30.698	ng/ul	100
6) Benzaldehyde	6.916	77	183505	8.852	ng/ul	99
8) Phenol	6.981	94	1430707	32.989	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.193	93	1018038	30.837	ng/ul	99
12) 2-Chlorophenol	7.346	128	1133894	33.184	ng/ul	99
13) 2-Methylphenol	8.210	108	1029396	31.546	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.281	45	1039088	30.508	ng/ul	99
16) Acetophenone	8.581	105	1629003	30.885	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.563	70	748085	30.120	ng/ul	98
18) 4-Methylphenol	8.540	108	1157951	31.983	ng/ul	99
19) Hexachloroethane	8.840	117	413365	30.594	ng/ul	98
22) Nitrobenzene	8.957	77	1143595	31.868	ng/ul	100
23) Isophorone	9.481	82	2120356	29.264	ng/ul	99
25) 2-Nitrophenol	9.657	139	611367	31.414	ng/ul	97
26) 2,4-Dimethylphenol	9.728	107	971100	26.960	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.951	93	1342639	29.749	ng/ul	99
29) 2,4-Dichlorophenol	10.198	162	1061869	31.991	ng/ul	98
30) Naphthalene	10.593	128	3406956	30.796	ng/ul	100
32) 4-Chloroaniline	10.698	127	858577	18.585	ng/ul	99
33) Hexachlorobutadiene	10.881	225	600499	29.883	ng/ul	100
34) Caprolactam	11.481	113	343349m	26.700	ng/ul	
35) 4-Chloro-3-methylphenol	11.834	107	1097609	30.761	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
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Acq On : 06 Feb 2025 23:26
Operator : RC/JU
Sample : PB166497BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Feb 07 07:56:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS497

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.198	142	2361684	30.361 ng/ul	99
37) 1-Methylnaphthalene	12.416	142	2333611	30.241 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.569	216	1213586	31.866 ng/ul	99
40) Hexachlorocyclopentadiene	12.551	237	413557	19.271 ng/ul	99
41) 2,4,6-Trichlorophenol	12.816	196	772541	30.368 ng/ul	98
42) 2,4,5-Trichlorophenol	12.892	196	870686	31.754 ng/ul	99
43) 1,1'-Biphenyl	13.216	154	3012272	31.501 ng/ul	100
44) 2-Chloronaphthalene	13.257	162	2366690	31.763 ng/ul	100
45) 2-Nitroaniline	13.463	65	632086	32.595 ng/ul	96
47) Dimethylphthalate	13.845	163	2893913	30.269 ng/ul	100
48) 2,6-Dinitrotoluene	13.957	165	599202	32.070 ng/ul	98
50) Acenaphthylene	14.110	152	3678912	31.876 ng/ul	100
51) 3-Nitroaniline	14.292	138	660570	32.170 ng/ul	99
52) Acenaphthene	14.457	153	2533122	30.956 ng/ul	100
53) 2,4-Dinitrophenol	14.504	184	265433	23.829 ng/ul	97
55) 4-Nitrophenol	14.628	109	431133	31.934 ng/ul	95
56) Dibenzofuran	14.792	168	3564471	31.436 ng/ul	99
57) 2,4-Dinitrotoluene	14.757	165	879147	31.634 ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.028	232	684103	29.319 ng/ul	95
59) Diethylphthalate	15.234	149	2914188	30.423 ng/ul	99
61) Fluorene	15.457	166	2995555	31.846 ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.451	204	1462942	31.418 ng/ul	98
63) 4-Nitroaniline	15.481	138	746838	37.383 ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.539	198	491622	28.358 ng/ul#	96
67) N-Nitrosodiphenylamine	15.669	169	2455502	31.478 ng/ul	99
68) 4-Bromophenyl-phenylether	16.363	248	894030	31.003 ng/ul	99
69) Hexachlorobenzene	16.481	284	1060341	30.348 ng/ul	96
70) Atrazine	16.645	200	328299	10.868 ng/ul	99
71) Pentachlorophenol	16.833	266	592404	27.565 ng/ul	100
72) Phenanthrene	17.233	178	4597260	31.850 ng/ul	99
74) Anthracene	17.322	178	4600163	31.602 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.181	216	1188842	31.763 ng/uL	99
76) Pentachlorobenzene	14.716	250	1205558	29.889 ng/uL	99
77) Carbazole	17.604	167	4354050	34.143 ng/ul	99
78) Di-n-butylphthalate	18.198	149	4921577	31.181 ng/ul	100
80) Fluoranthene	19.316	202	5311866	32.457 ng/ul	98
82) Pyrene	19.692	202	5638325	32.945 ng/ul	99
83) Butylbenzylphthalate	20.651	149	2256958	30.623 ng/ul	96
84) 3,3'-Dichlorobenzidine	21.545	252	1613643	28.127 ng/ul	100
85) Benzo(a)anthracene	21.621	228	5534732	31.742 ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.563	149	3185519	29.623 ng/ul	100
87) Chrysene	21.686	228	5207917	32.414 ng/ul	98
89) Di-n-octyl phthalate	22.839	149	5138333	31.487 ng/ul	100
90) Benzo(b)fluoranthene	23.933	252	5457345	33.038 ng/ul	100
91) Benzo(k)fluoranthene	24.010	252	5483646	33.115 ng/ul	99
93) Benzo(a)pyrene	24.845	252	4980583	32.287 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.845	276	6321640m	31.616 ng/ul	
95) Dibenzo(a,h)anthracene	28.933	278	5197415	32.043 ng/ul	99
96) Benzo(g,h,i)perylene	30.021	276	4804875m	31.373 ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
SLCS497

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :Sohil Jodhani 02/10/2025

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023983.D
Acq On : 06 Feb 2025 23:26
Operator : RC/JU
Sample : PB166497BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Feb 07 07:56:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS497

Manual IntegrationsAPPROVED

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