Quantitation Report (Qedit)

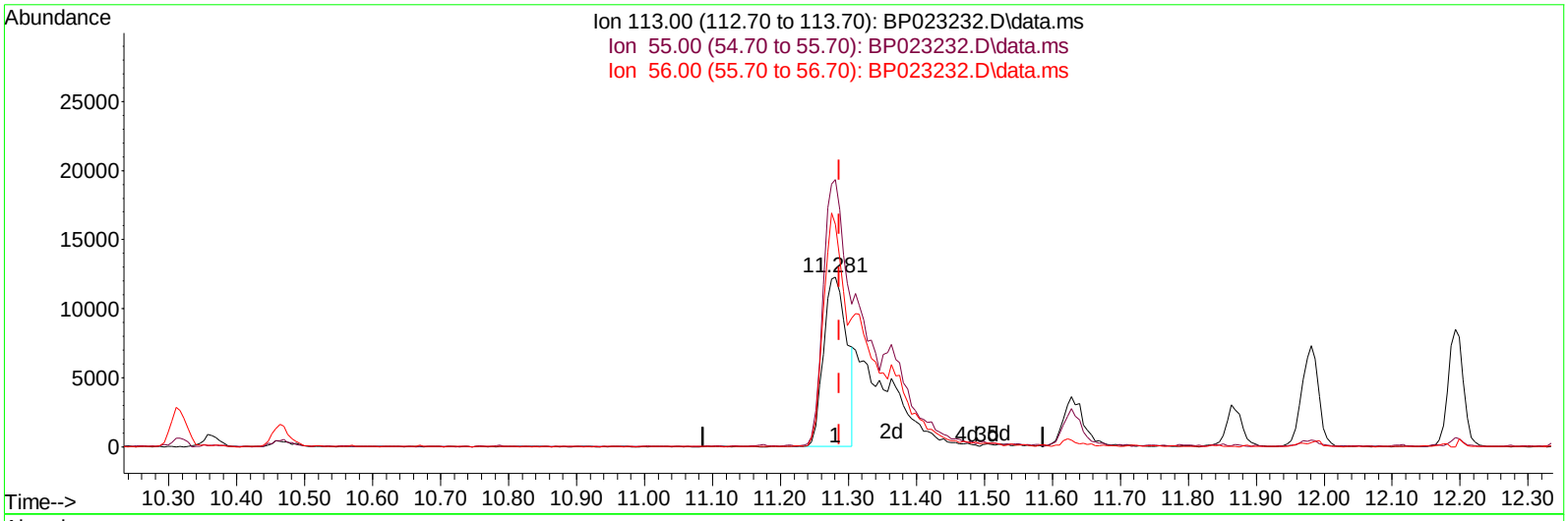
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023232.D
Acq On : 20 Nov 2024 00:46
Operator : RC/JU
Sample : PB165073BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

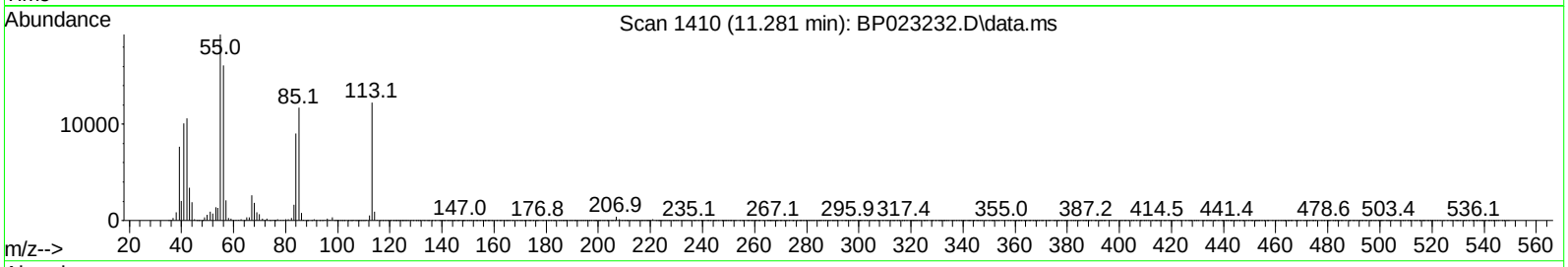
Quant Time: Nov 20 01:13:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

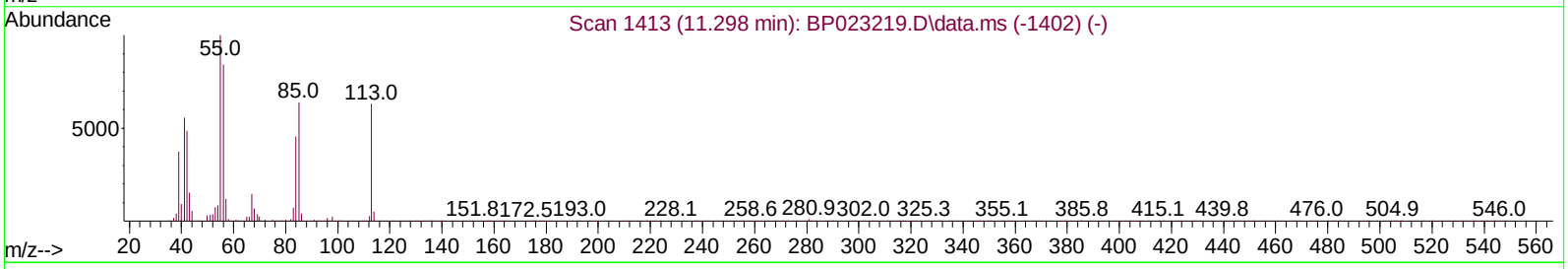
Instrument :
BNA_P
ClientSampleId :
SLCS073

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024







TIC: BP023232.D\data.ms

(34) Caprolactam

11.281min (-0.006) 17.17 ng/ul

response 29293

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	157.42
56.00	124.80	131.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023232.D
Acq On : 20 Nov 2024 00:46
Operator : RC/JU
Sample : PB165073BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 20 01:13:47 2024
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Quant Title : SVOA CALIBRATION
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SLCS073

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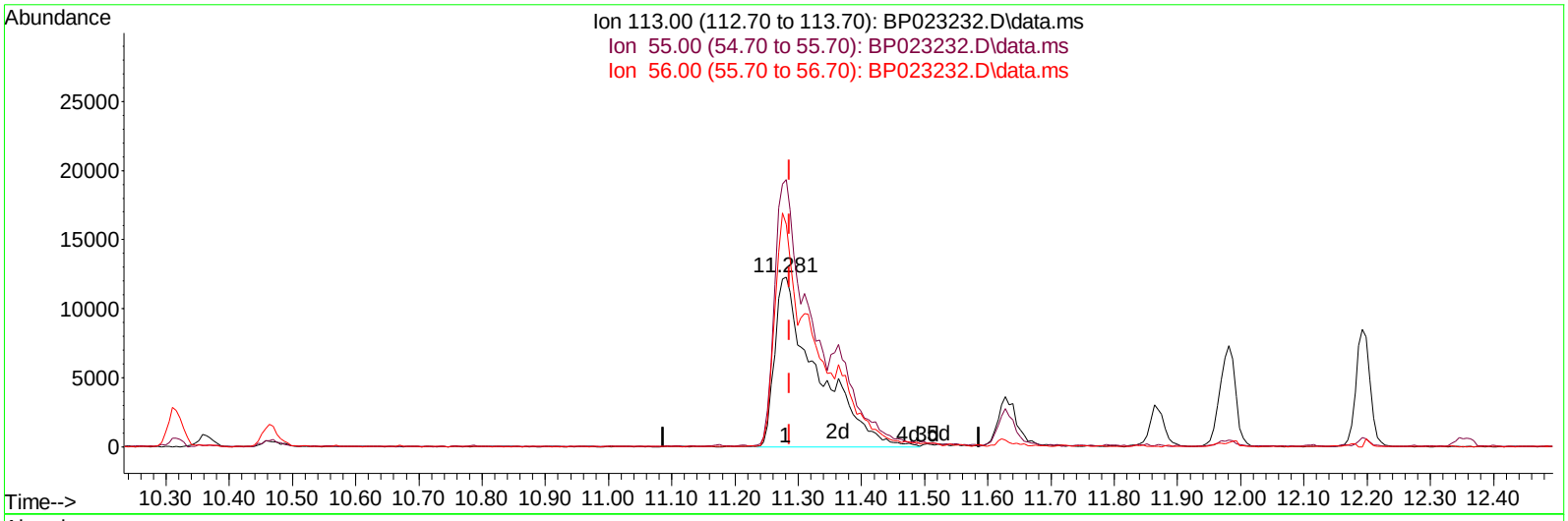

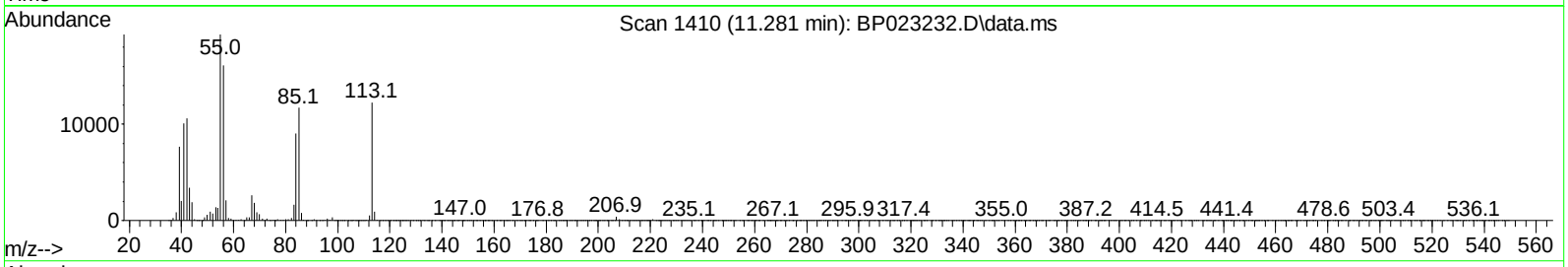

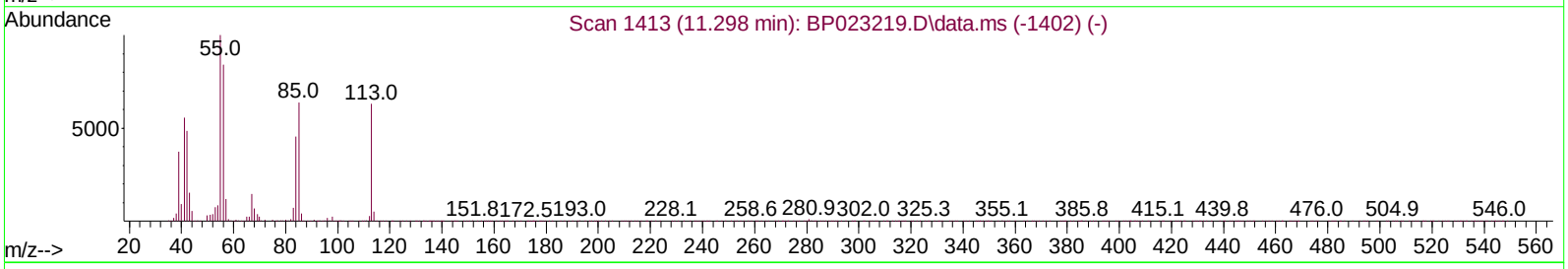

TIC: BP023232.D\data.ms

(34) Caprolactam

11.281min (-0.006) 33.38 ng/ul m

response 56953

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	157.42
56.00	124.80	131.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023232.D
Acq On : 20 Nov 2024 00:46
Operator : RC/JU
Sample : PB165073BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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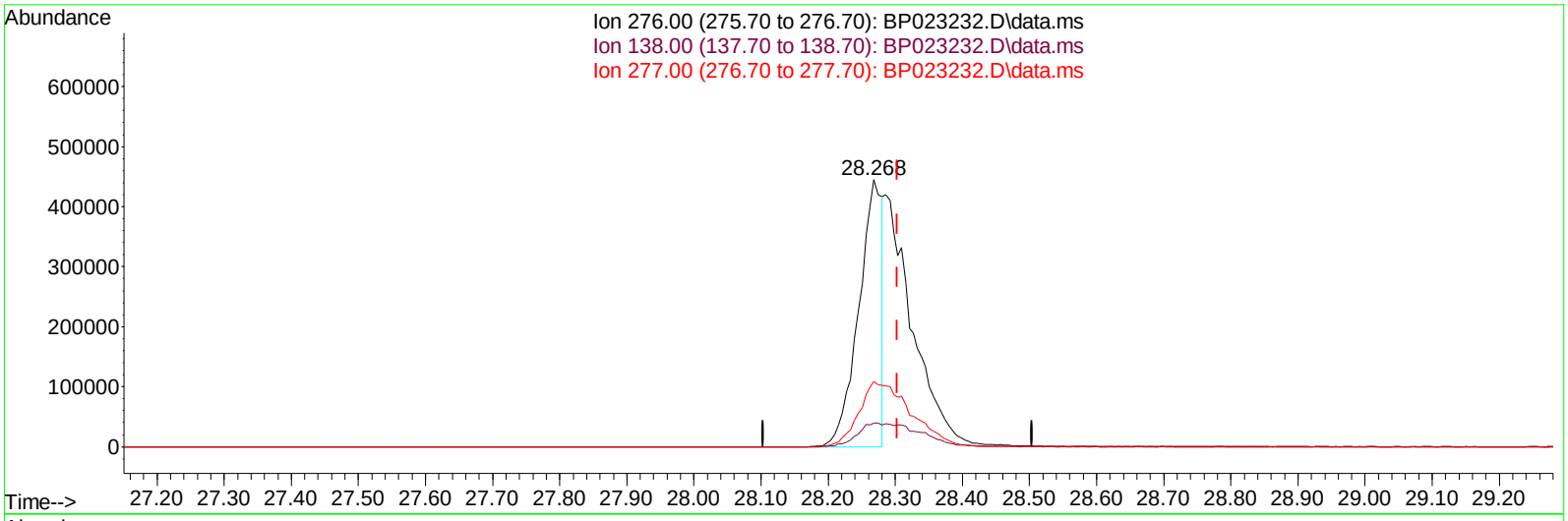

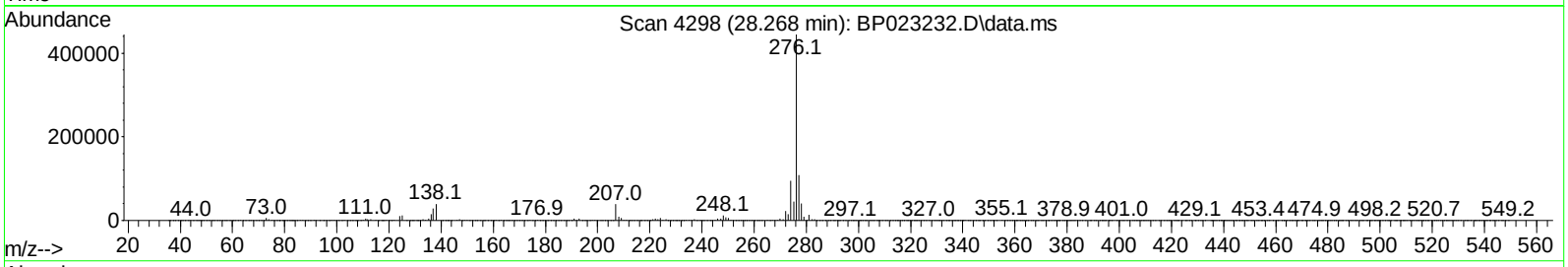

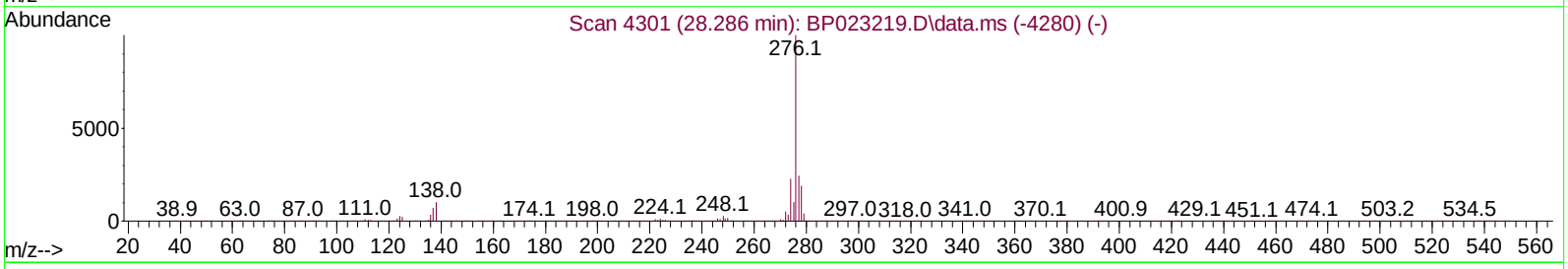

TIC: BP023232.D\data.ms

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

28.268min (-0.035) 16.34 ng/ul

response 1075032

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	8.82
277.00	24.80	24.47
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023232.D
Acq On : 20 Nov 2024 00:46
Operator : RC/JU
Sample : PB165073BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 20 01:13:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS073

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2024
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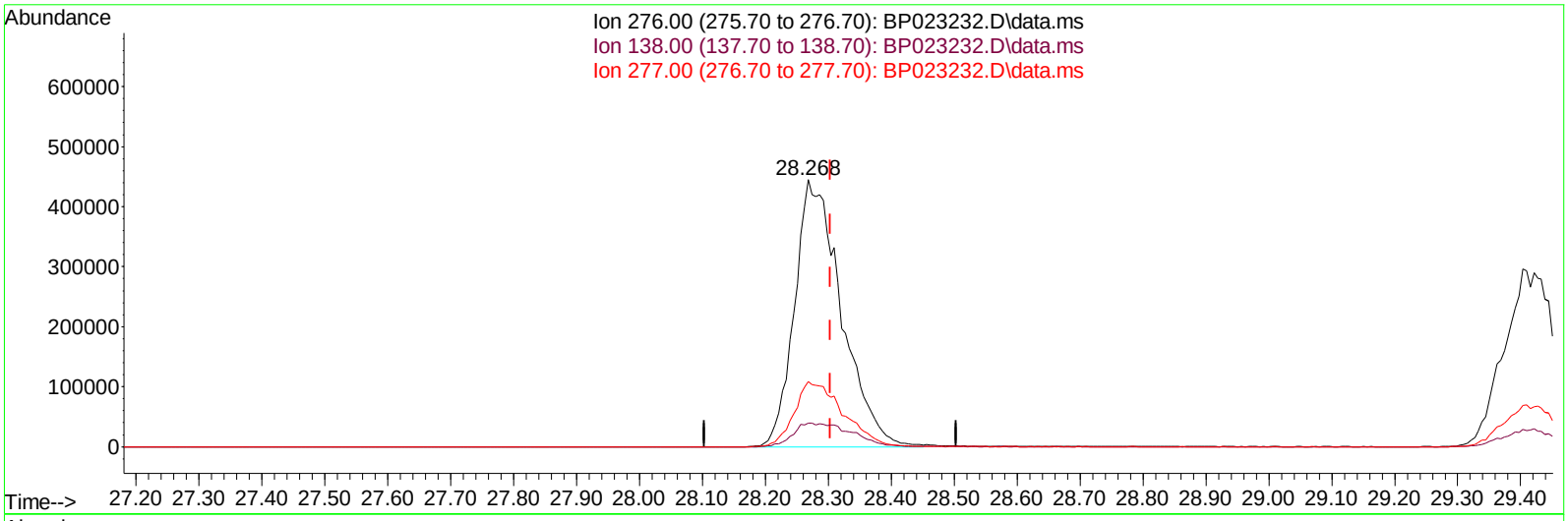

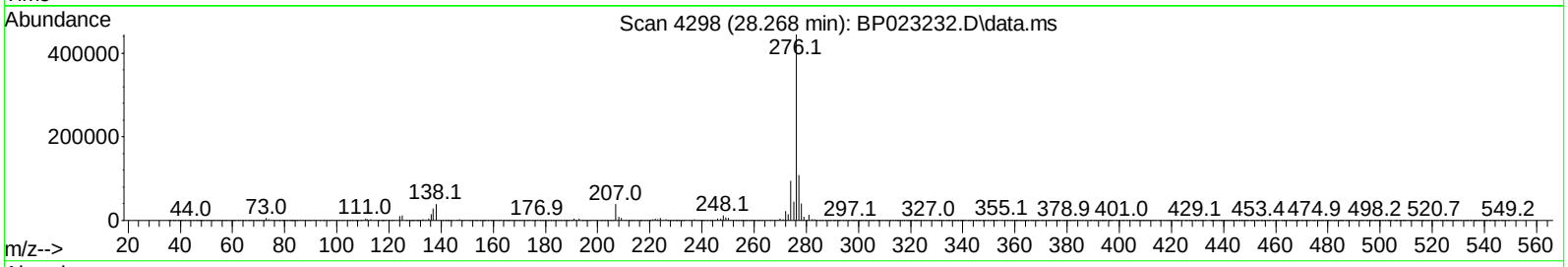

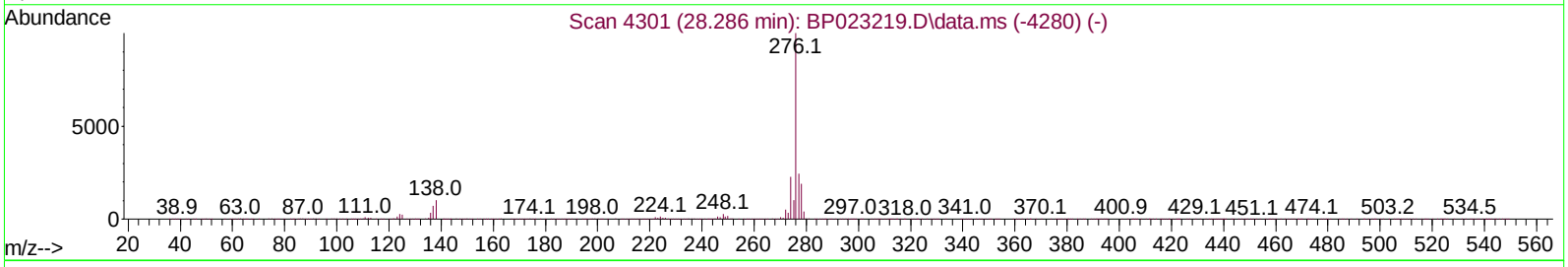

TIC: BP023232.D\data.ms

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

28.268min (-0.035) 34.81 ng/ul m

response 2290184

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	8.82
277.00	24.80	24.47
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023232.D
Acq On : 20 Nov 2024 00:46
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Sample : PB165073BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 20 01:13:47 2024
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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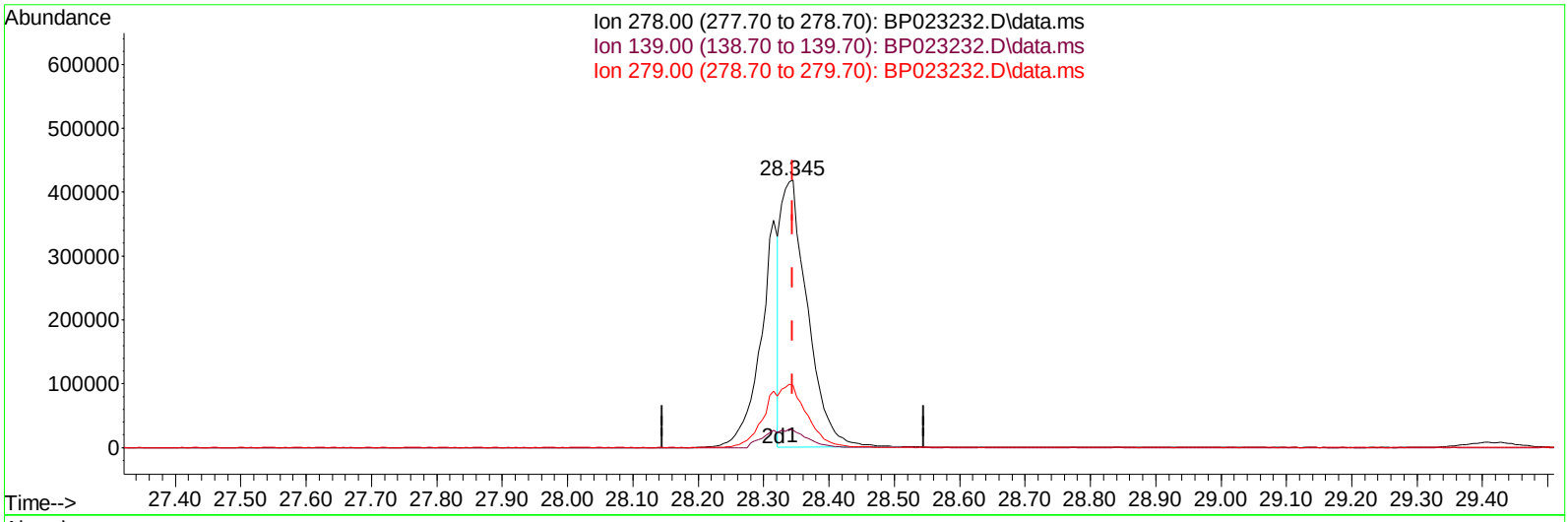

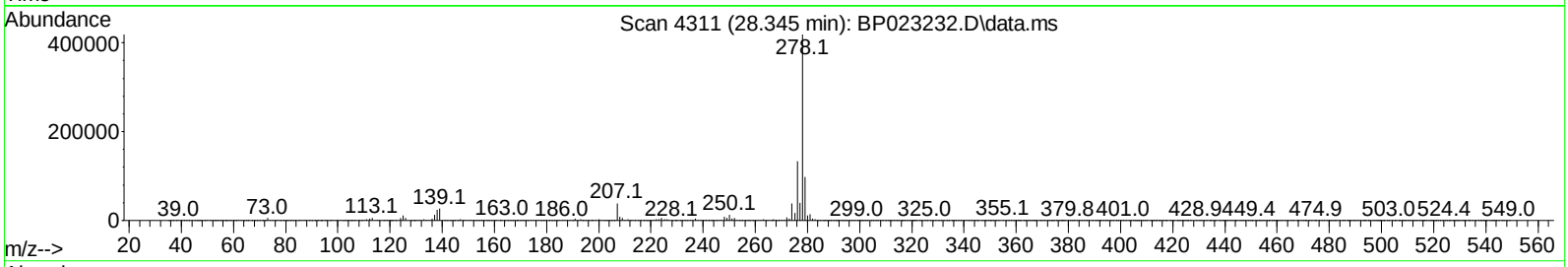

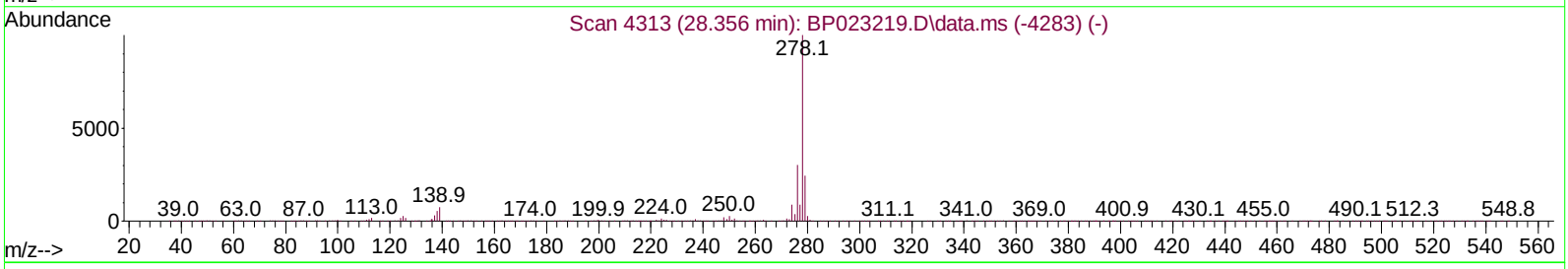

TIC: BP023232.D\data.ms

(95) Dibenzo(a,h)anthracene

28.345min (+ 0.000) 21.98 ng/ul

response 1174335

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	6.70	6.47
279.00	24.30	23.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023232.D
Acq On : 20 Nov 2024 00:46
Operator : RC/JU
Sample : PB165073BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 20 01:13:47 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
SLCS073

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2024
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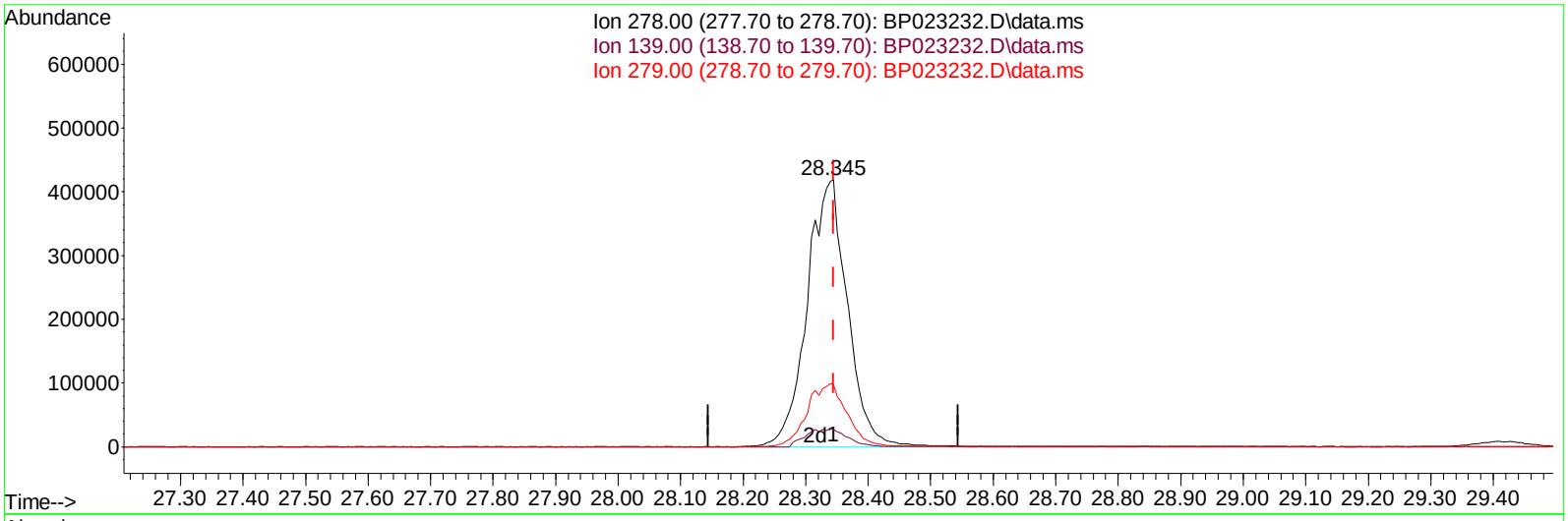

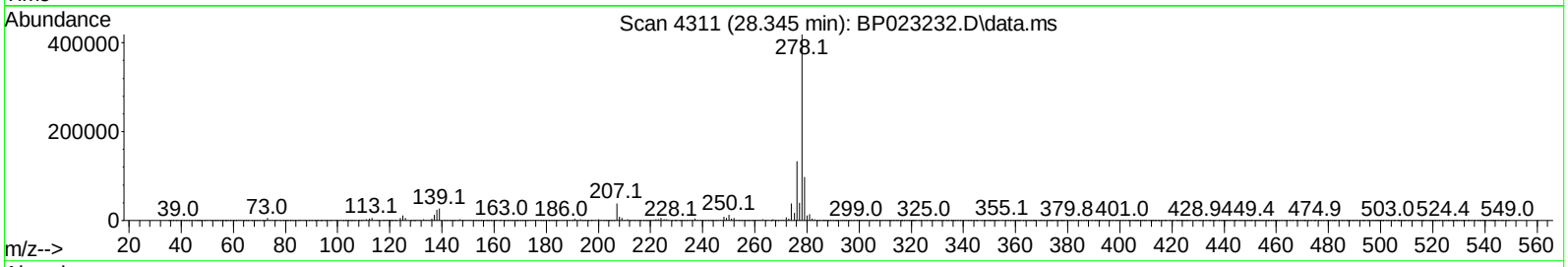

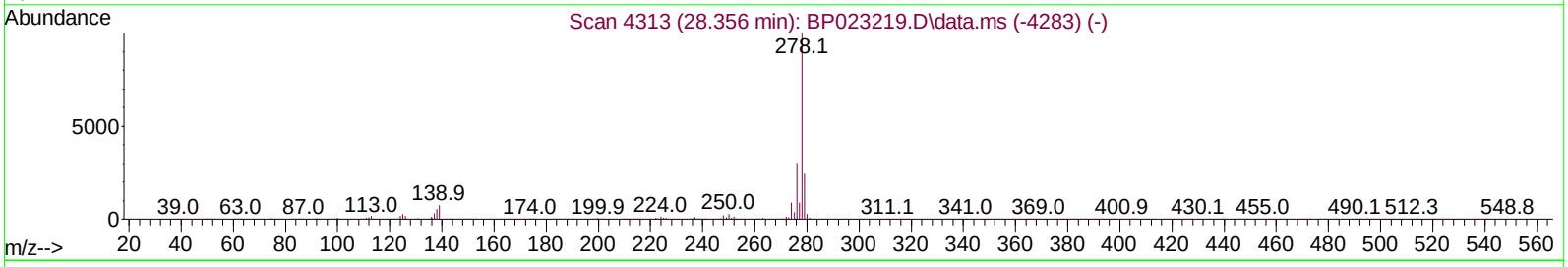

TIC: BP023232.D\data.ms

(95) Dibenzo(a,h)anthracene

28.345min (+ 0.000) 34.94 ng/ul m

response 1866775

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	6.70	6.47
279.00	24.30	23.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023232.D
Acq On : 20 Nov 2024 00:46
Operator : RC/JU
Sample : PB165073BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
SLCS073

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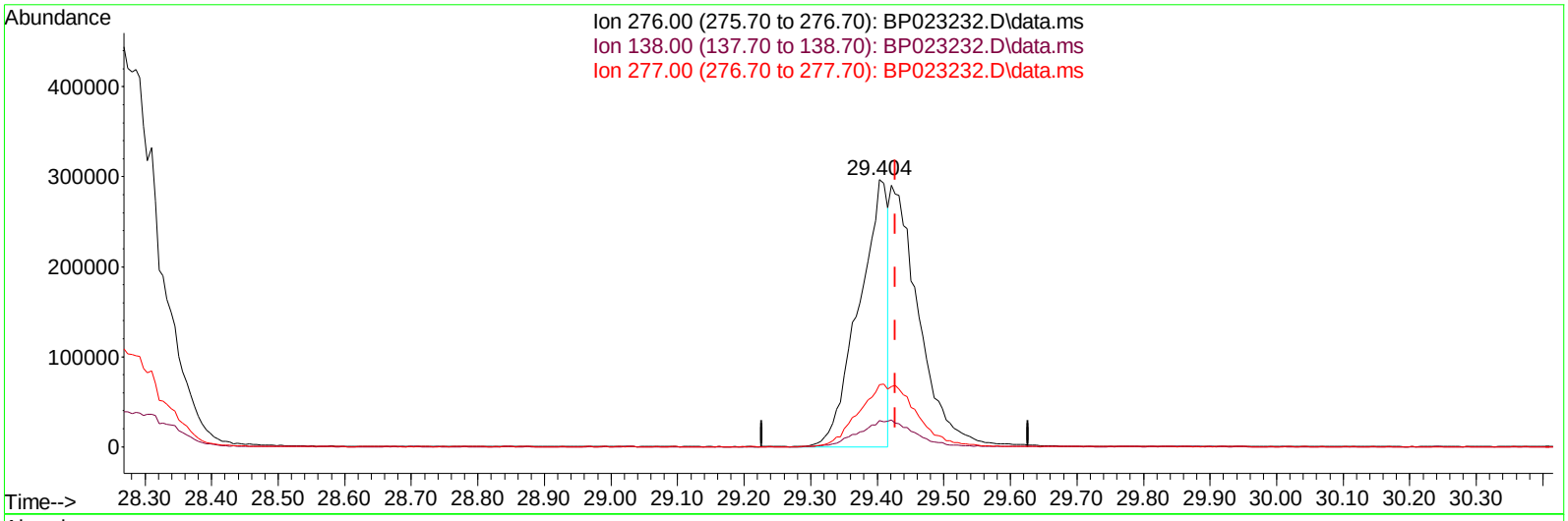

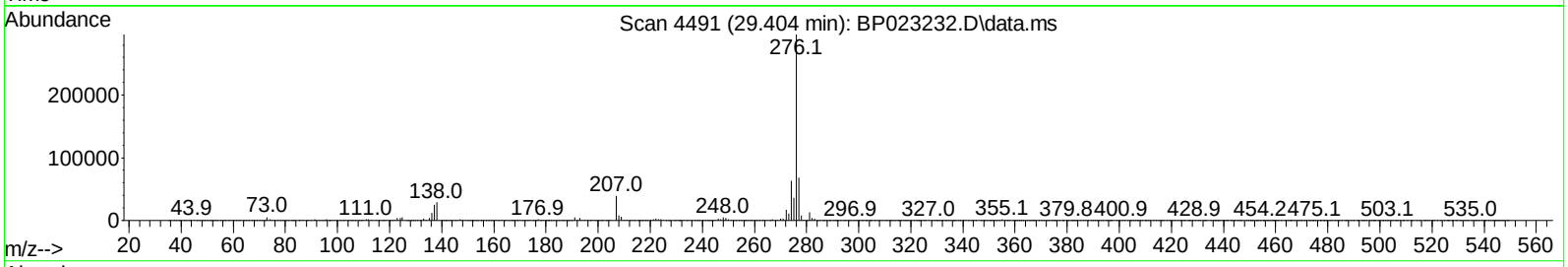

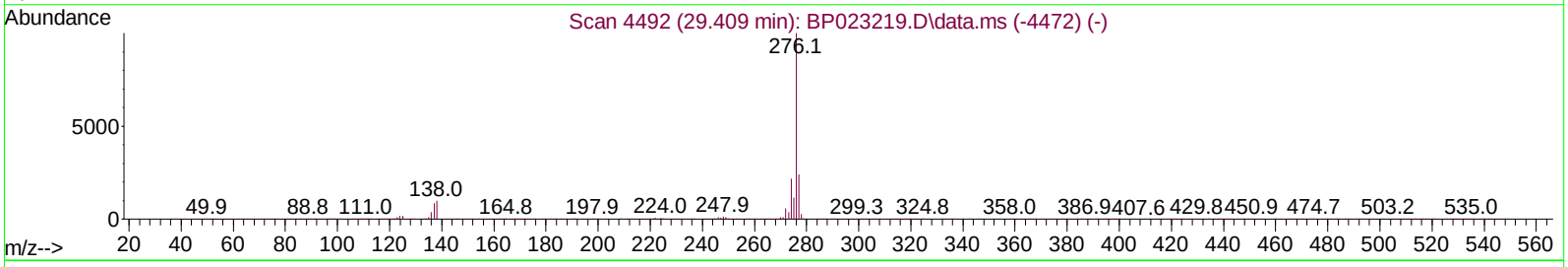

TIC: BP023232.D\data.ms

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

29.404min (-0.023) 17.74 ng/ul

response 886555

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.90	9.78
277.00	24.30	23.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023232.D
Acq On : 20 Nov 2024 00:46
Operator : RC/JU
Sample : PB165073BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 20 01:13:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
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BNA_P
ClientSampleId :
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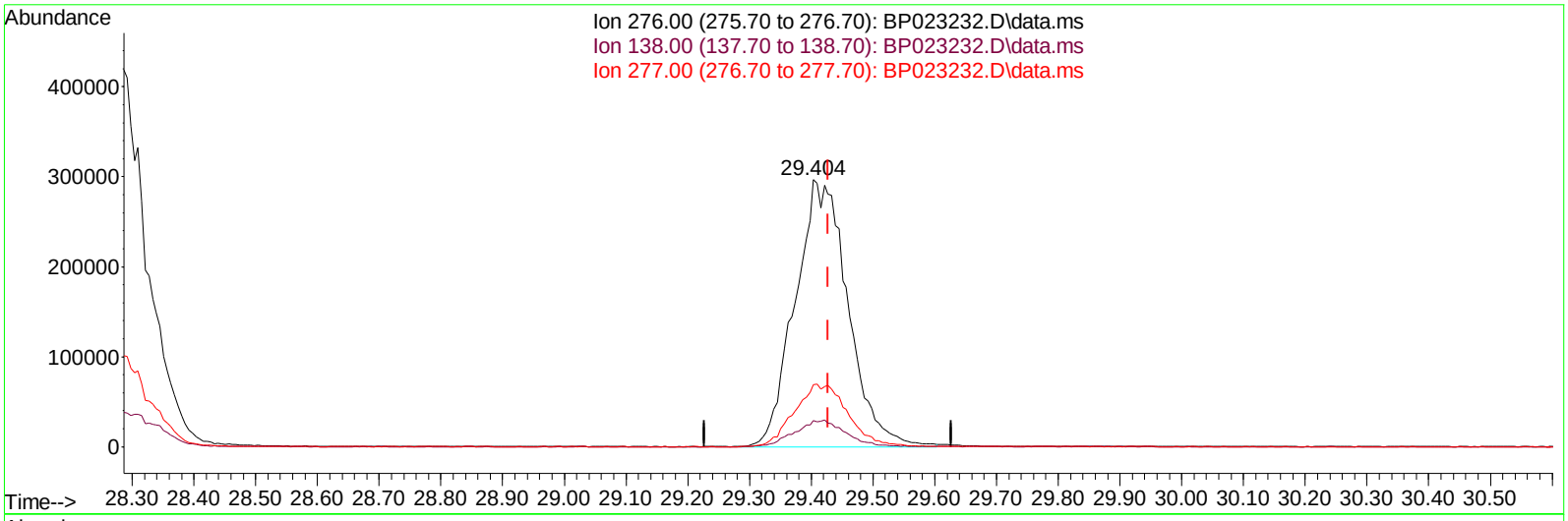

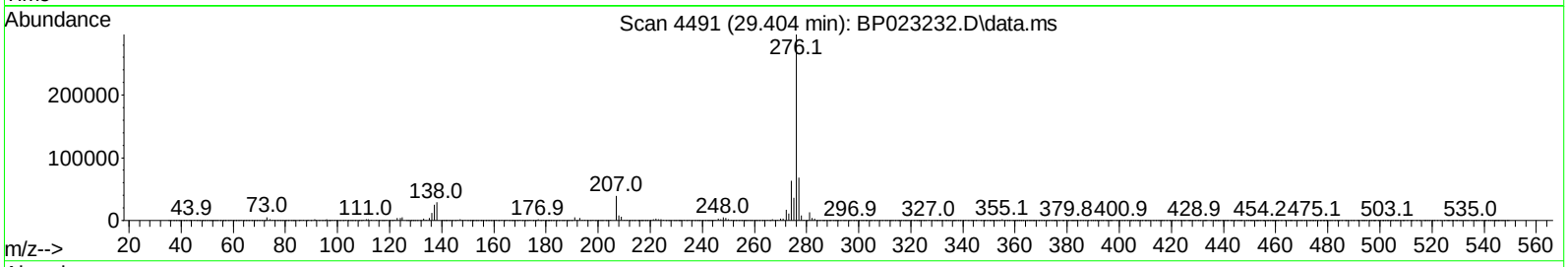

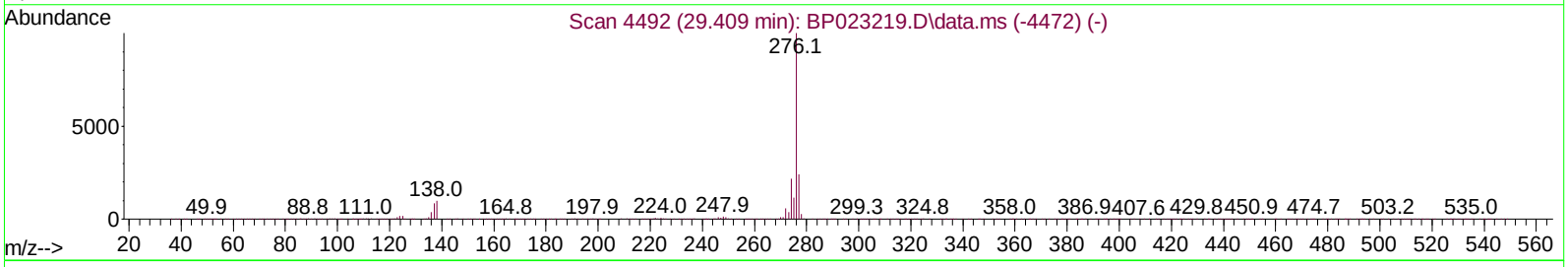

TIC: BP023232.D\data.ms

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

29.404min (-0.023) 35.19 ng/ul m

response 1758460

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.90	9.78
277.00	24.30	23.21
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023232.D
Acq On : 20 Nov 2024 00:46
Operator : RC/JU
Sample : PB165073BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 20 01:16:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	90173	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.316	136	333229	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.187	164	275045	20.000	ng/ul	-0.02
64) Phenanthrene-d10	16.998	188	693048	20.000	ng/ul	-0.02
79) Chrysene-d12	21.433	240	814006	20.000	ng/ul	-0.01
88) Perylene-d12	24.645	264	938560	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	13244	7.060	ng/uL	0.00
4) Pyridine-d5	3.546	84	177222	31.797	ng/ul	0.00
7) Phenol-d5	6.775	99	225252	33.787	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.917	67	133108	33.983	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.116	132	167898	34.387	ng/ul	-0.01
15) 4-Methylphenol-d8	8.281	113	175726	32.031	ng/ul	-0.01
21) Nitrobenzene-d5	8.711	128	83782	36.115	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.422	143	101136	36.568	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	9.963	165	207261	35.785	ng/ul	0.00
31) 4-Chloroaniline-d4	10.463	131	194610	28.165	ng/ul	-0.02
46) Dimethylphthalate-d6	13.593	166	701783	35.402	ng/ul	-0.02
49) Acenaphthylene-d8	13.875	160	746707	36.100	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.446	143	95744	32.139	ng/ul	0.00
60) Fluorene-d10	15.198	176	628281	36.150	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.351	200	144496	34.804	ng/ul	-0.01
73) Anthracene-d10	17.098	188	1027985	35.032	ng/ul	-0.02
81) Pyrene-d10	19.475	212	1377135	36.730	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.427	264	1703988	38.114	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.170	88	27011	12.461	ng/uL	94
5) Pyridine	3.564	79	173519	31.000	ng/ul	99
6) Benzaldehyde	6.740	77	87219	22.734	ng/ul	95
8) Phenol	6.805	94	228348	32.800	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.011	93	166950	31.913	ng/ul	97
12) 2-Chlorophenol	7.152	128	167328	33.009	ng/ul	98
13) 2-Methylphenol	8.016	108	161998	31.174	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.075	45	192262	32.465	ng/ul	95
16) Acetophenone	8.381	105	282250	30.617	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.363	70	148235	32.203	ng/ul	99
18) 4-Methylphenol	8.340	108	175809	30.630	ng/ul	98
19) Hexachloroethane	8.616	117	79213	32.310	ng/ul	92
22) Nitrobenzene	8.752	77	229878	34.534	ng/ul	97
23) Isophorone	9.275	82	417243	35.055	ng/ul	99
25) 2-Nitrophenol	9.452	139	101375	34.728	ng/ul	99
26) 2,4-Dimethylphenol	9.522	107	174164	27.629	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.740	93	229989	35.118	ng/ul	97
29) 2,4-Dichlorophenol	9.987	162	194805	33.957	ng/ul	96
30) Naphthalene	10.363	128	539816	33.345	ng/ul	99
32) 4-Chloroaniline	10.487	127	150282	22.449	ng/ul	100
33) Hexachlorobutadiene	10.634	225	174262	33.571	ng/ul	98
34) Caprolactam	11.281	113	56953m	33.376	ng/ul	
35) 4-Chloro-3-methylphenol	11.628	107	211134	34.210	ng/ul	96

Quantitation Report (QT Reviewed)

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Data File : BP023232.D
Acq On : 20 Nov 2024 00:46
Operator : RC/JU
Sample : PB165073BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 20 01:16:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
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SLCS073

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.981	142	409590	33.513	ng/ul	95
37) 1-Methylnaphthalene	12.193	142	409760	32.796	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.352	216	315877	34.018	ng/ul	97
40) Hexachlorocyclopentadiene	12.322	237	124605	25.549	ng/ul	98
41) 2,4,6-Trichlorophenol	12.604	196	184064	32.554	ng/ul	97
42) 2,4,5-Trichlorophenol	12.687	196	204920	33.618	ng/ul	97
43) 1,1'-Biphenyl	12.999	154	598376	33.952	ng/ul	99
44) 2-Chloronaphthalene	13.046	162	489740	33.993	ng/ul	99
45) 2-Nitroaniline	13.275	65	150718	37.258	ng/ul	93
47) Dimethylphthalate	13.640	163	669218	34.231	ng/ul	99
48) 2,6-Dinitrotoluene	13.781	165	138481	36.416	ng/ul	100
50) Acenaphthylene	13.904	152	731486	34.986	ng/ul	99
51) 3-Nitroaniline	14.122	138	108665	33.176	ng/ul	98
52) Acenaphthene	14.257	153	521498	34.356	ng/ul	97
53) 2,4-Dinitrophenol	14.340	184	80895	29.980	ng/ul	100
55) 4-Nitrophenol	14.463	109	138602	39.766	ng/ul	98
56) Dibenzofuran	14.604	168	785719	33.502	ng/ul	99
57) 2,4-Dinitrotoluene	14.593	165	216971	35.799	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.845	232	182507	30.630	ng/ul#	99
59) Diethylphthalate	15.028	149	674438	34.882	ng/ul	99
61) Fluorene	15.269	166	657452	34.250	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.251	204	382657	33.856	ng/ul	97
63) 4-Nitroaniline	15.310	138	122800	40.291	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.369	198	148396	33.460	ng/ul	96
67) N-Nitrosodiphenylamine	15.469	169	562229	35.107	ng/ul	99
68) 4-Bromophenyl-phenylether	16.157	248	275843	35.148	ng/ul	99
69) Hexachlorobenzene	16.281	284	342332	34.650	ng/ul	98
70) Atrazine	16.457	200	102992	13.304	ng/ul	99
71) Pentachlorophenol	16.651	266	173924	28.355	ng/ul	99
72) Phenanthrene	17.045	178	1160565	35.467	ng/ul	99
74) Anthracene	17.134	178	1129259	34.325	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.963	216	317412	34.688	ng/uL	97
76) Pentachlorobenzene	14.510	250	350559	33.552	ng/uL	99
77) Carbazole	17.434	167	1006065	35.051	ng/ul	100
78) Di-n-butylphthalate	18.004	149	1168794	36.695	ng/ul	99
80) Fluoranthene	19.134	202	1546672	35.807	ng/ul	99
82) Pyrene	19.516	202	1624526	35.009	ng/ul	99
83) Butylbenzylphthalate	20.469	149	590397	38.645	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.339	252	546359	29.902	ng/ul	99
85) Benzo(a)anthracene	21.416	228	1777661	35.765	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	850017	39.152	ng/ul	97
87) Chrysene	21.480	228	1653454	35.354	ng/ul	99
89) Di-n-octyl phthalate	22.557	149	1464509	38.461	ng/ul	100
90) Benzo(b)fluoranthene	23.633	252	1975526	37.816	ng/ul	100
91) Benzo(k)fluoranthene	23.698	252	1881702	36.590	ng/ul#	98
93) Benzo(a)pyrene	24.492	252	1726926	36.569	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.268	276	2290184m	34.808	ng/ul	
95) Dibenzo(a,h)anthracene	28.345	278	1866775m	34.944	ng/ul	
96) Benzo(g,h,i)perylene	29.404	276	1758460m	35.188	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
SLCS073

Manual IntegrationsAPPROVED

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Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023232.D
Acq On : 20 Nov 2024 00:46
Operator : RC/JU
Sample : PB165073BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 20 01:16:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS073

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