Quantitation Report (Qedit)

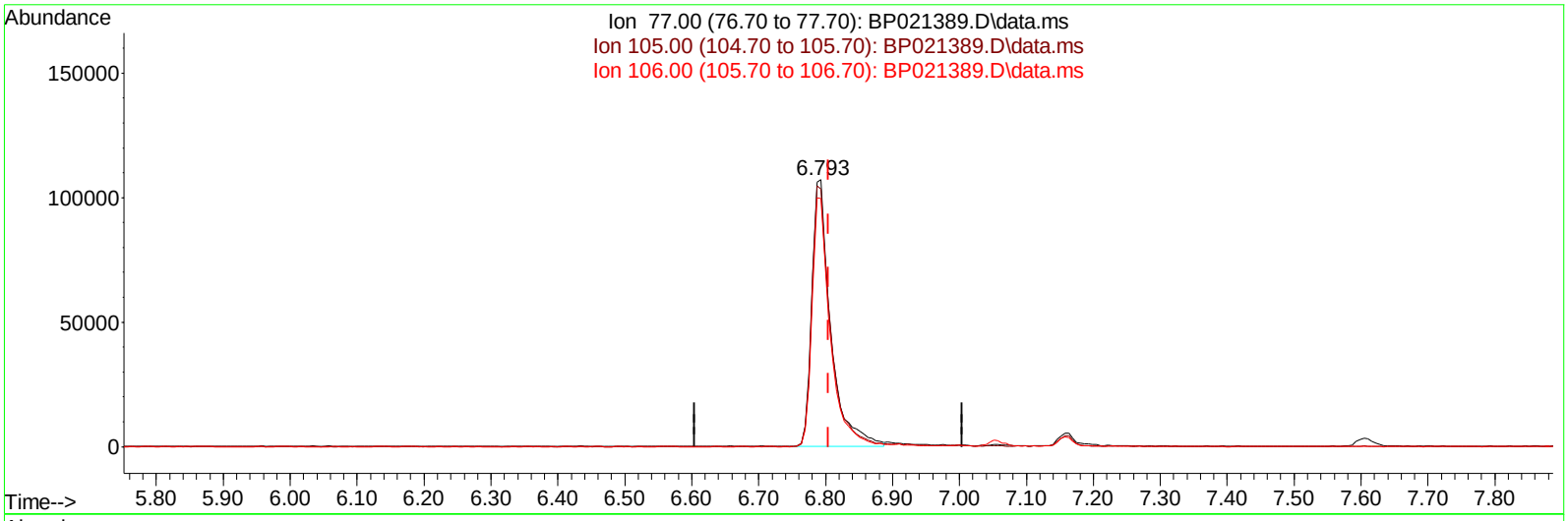
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021389.D
Acq On : 06 Aug 2024 03:56
Operator : CG/JU
Sample : PB162219BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

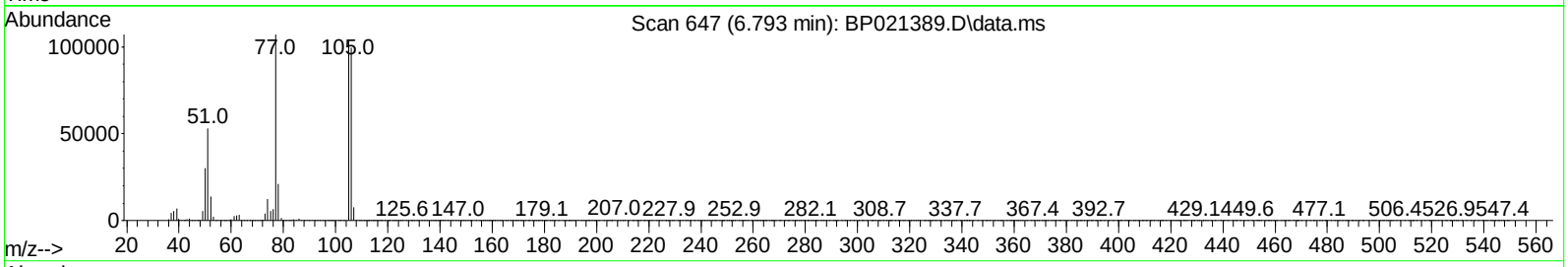
Quant Time: Aug 06 04:21:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

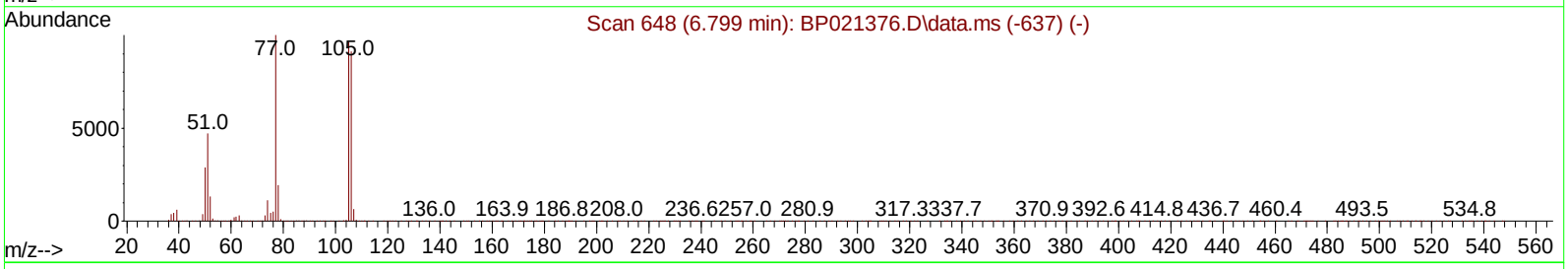
Instrument :
BNA_P
ClientSampleId :
SLCS219

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024







TIC: BP021389.D\data.ms

(6) Benzaldehyde

6.793min (-0.011) 29.25 ng/ul

response 209742

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.10	96.45
106.00	93.30	92.98
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021389.D
Acq On : 06 Aug 2024 03:56
Operator : CG/JU
Sample : PB162219BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 06 04:21:32 2024
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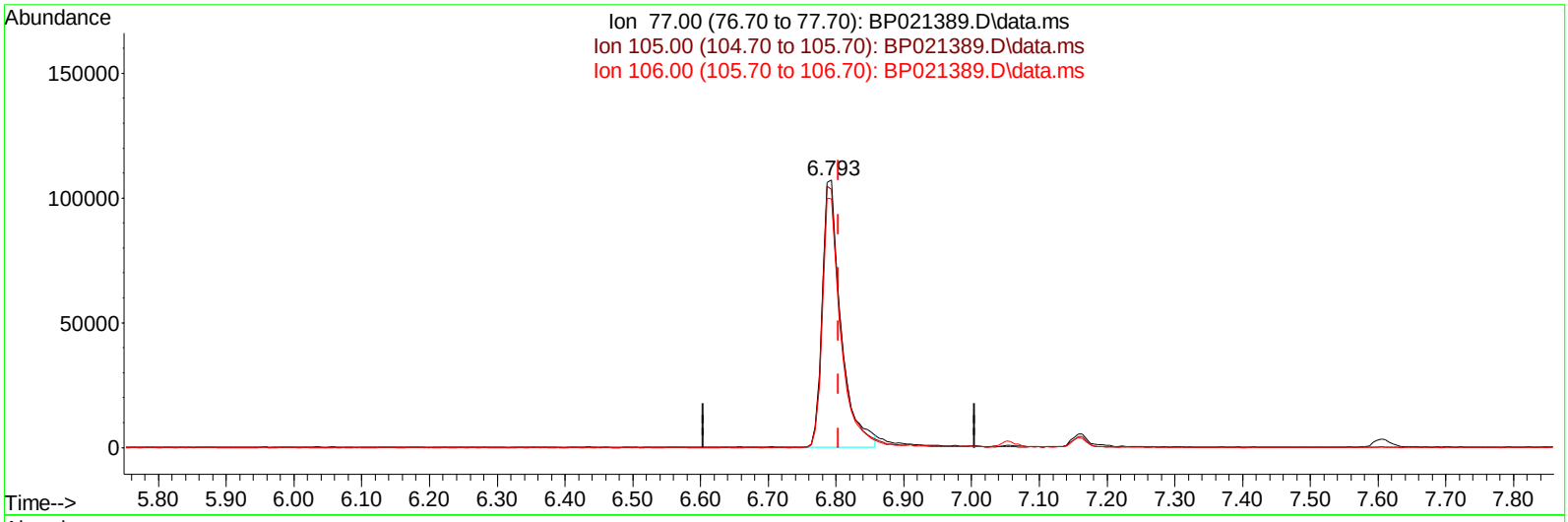

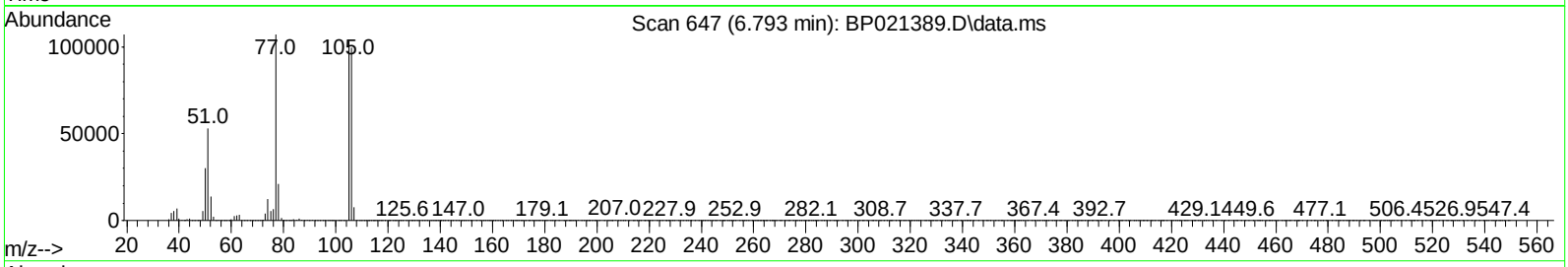

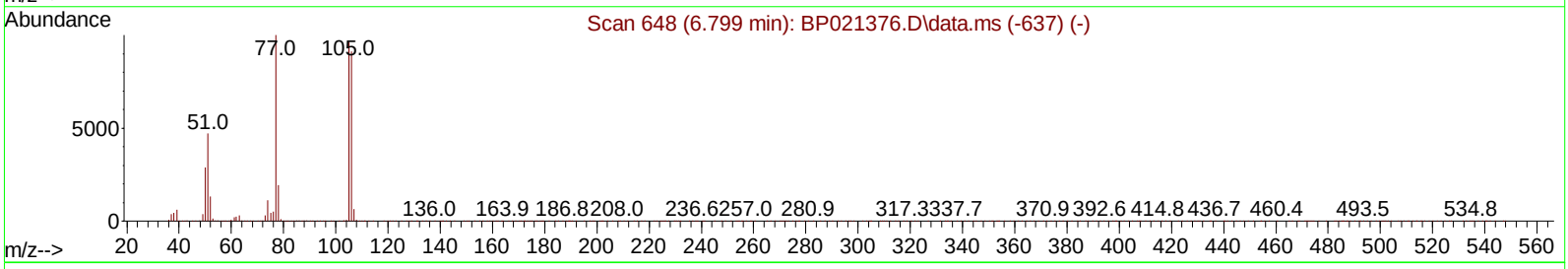

TIC: BP021389.D\data.ms

(6) Benzaldehyde

6.793min (-0.011) 28.72 ng/ul m

response 205921

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.10	96.45
106.00	93.30	92.98
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021389.D
Acq On : 06 Aug 2024 03:56
Operator : CG/JU
Sample : PB162219BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 06 04:21:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS219

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
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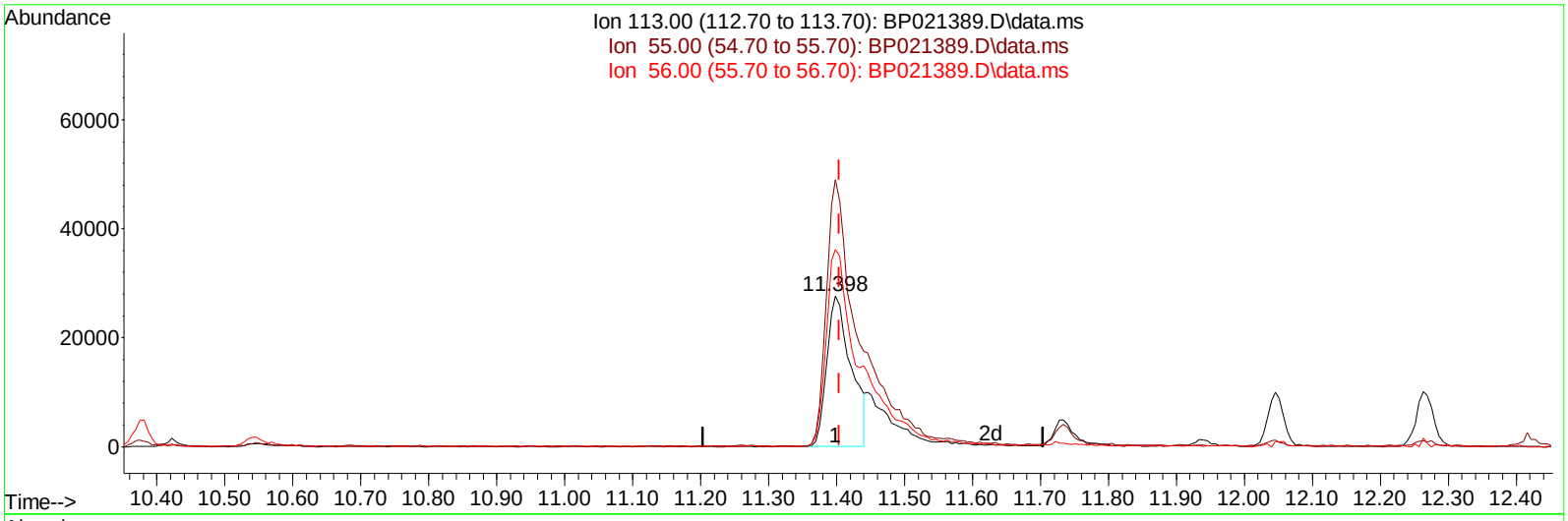

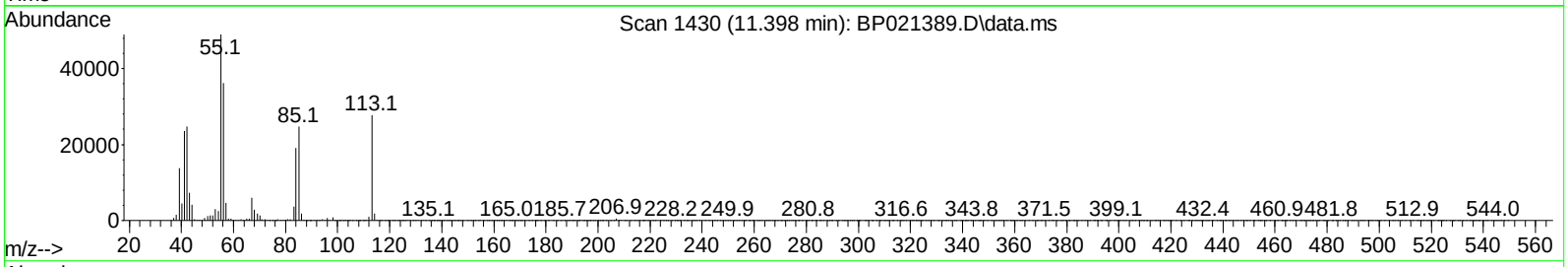

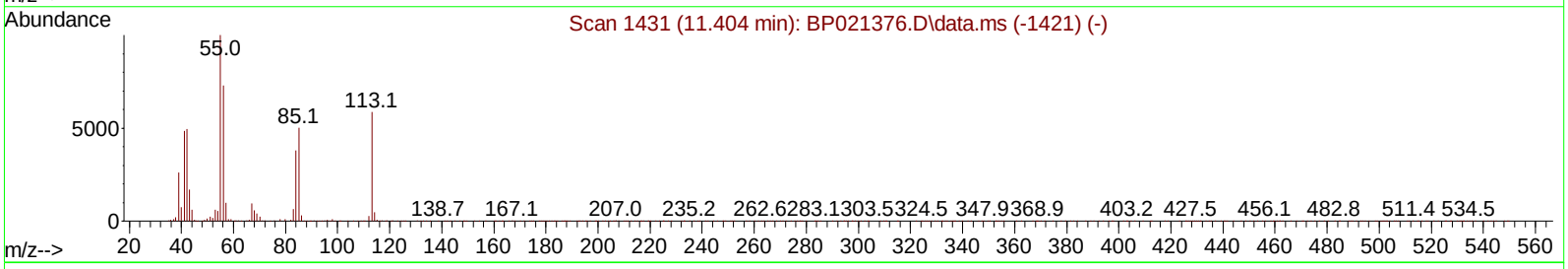

TIC: BP021389.D\data.ms

(34) Caprolactam

11.398min (-0.006) 22.92 ng/ul

response 68683

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	176.73
56.00	131.90	130.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021389.D
Acq On : 06 Aug 2024 03:56
Operator : CG/JU
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Quant Title : SVOA CALIBRATION
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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
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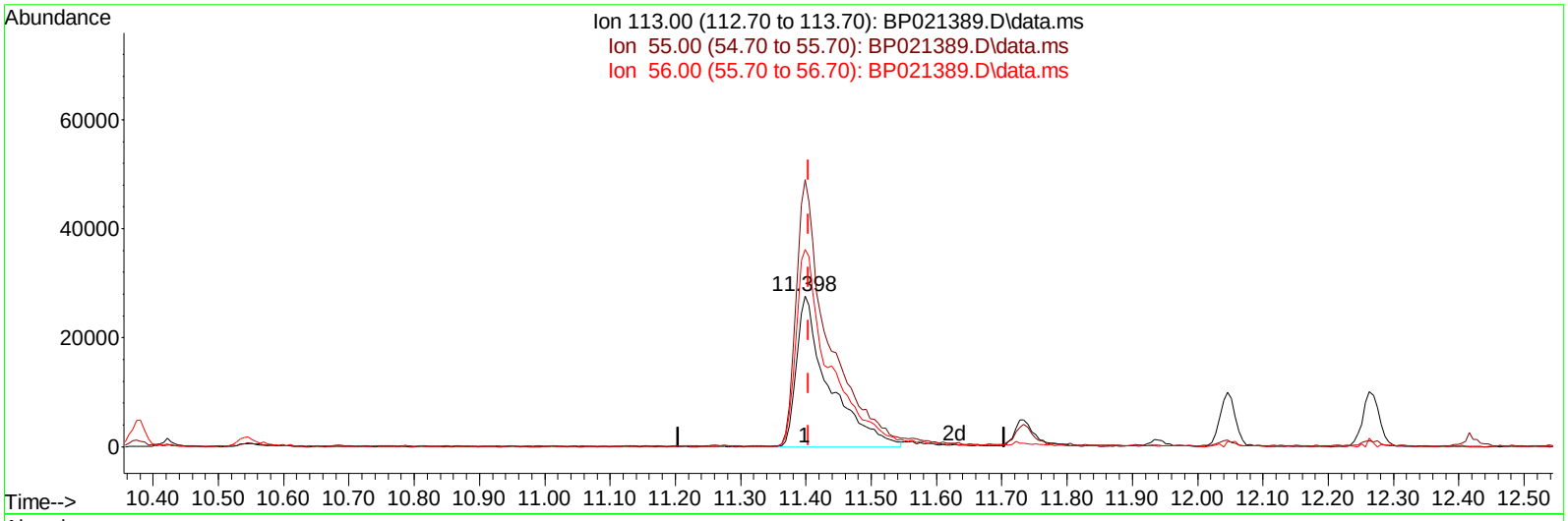

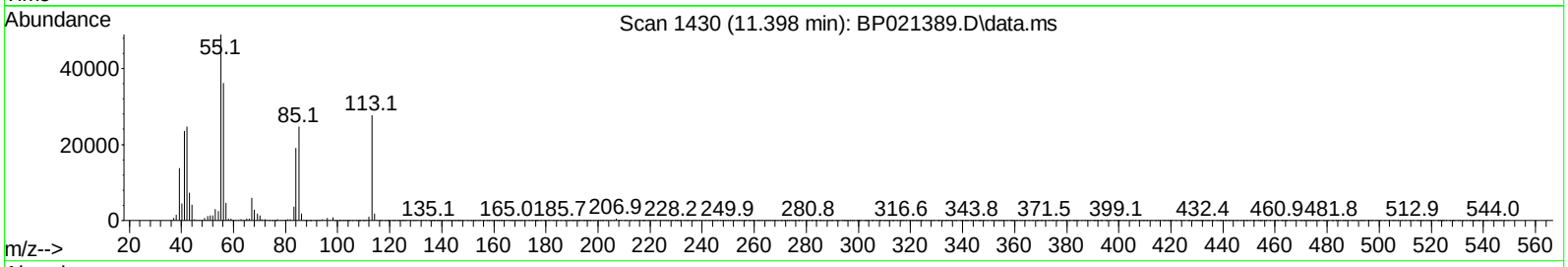

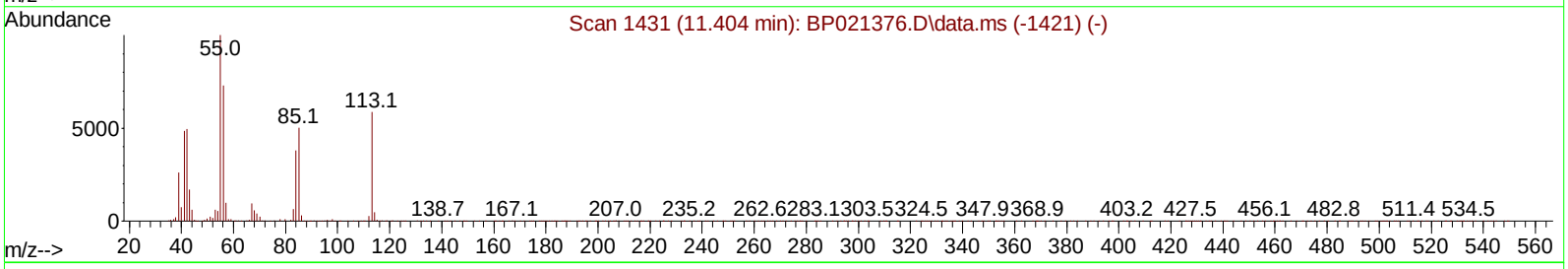

TIC: BP021389.D\data.ms

(34) Caprolactam

11.398min (-0.006) 31.79 ng/ul m

response 95247

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	176.73
56.00	131.90	130.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021389.D
Acq On : 06 Aug 2024 03:56
Operator : CG/JU
Sample : PB162219BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 06 04:22:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

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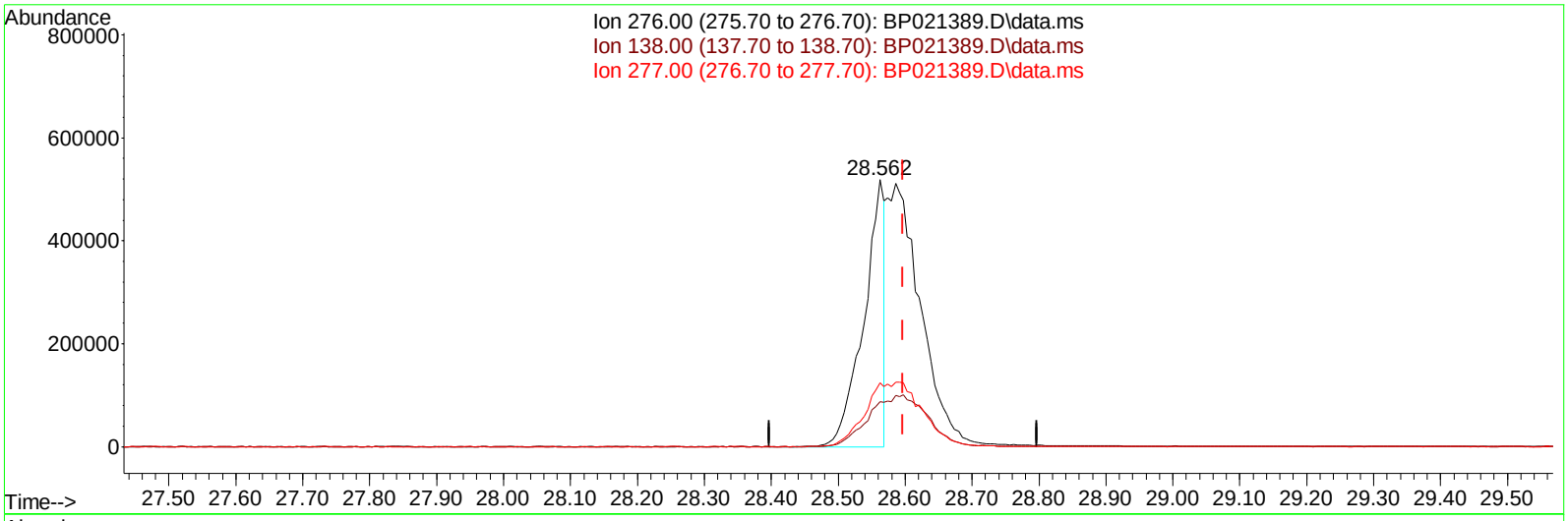
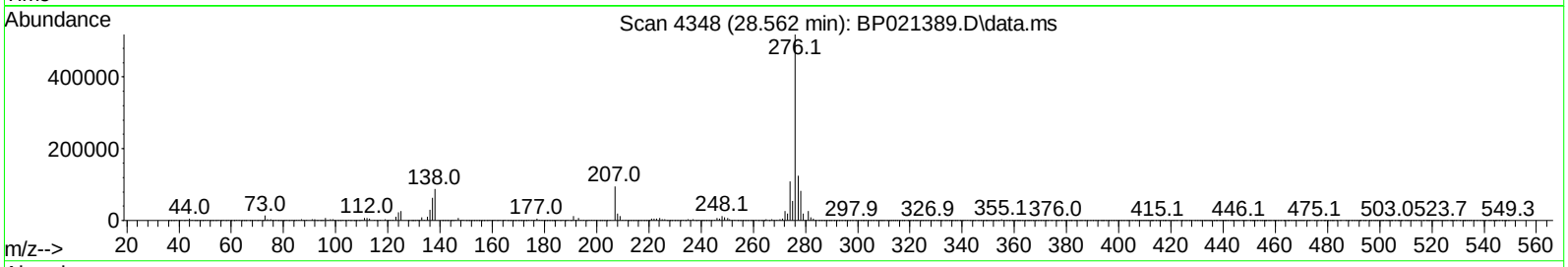
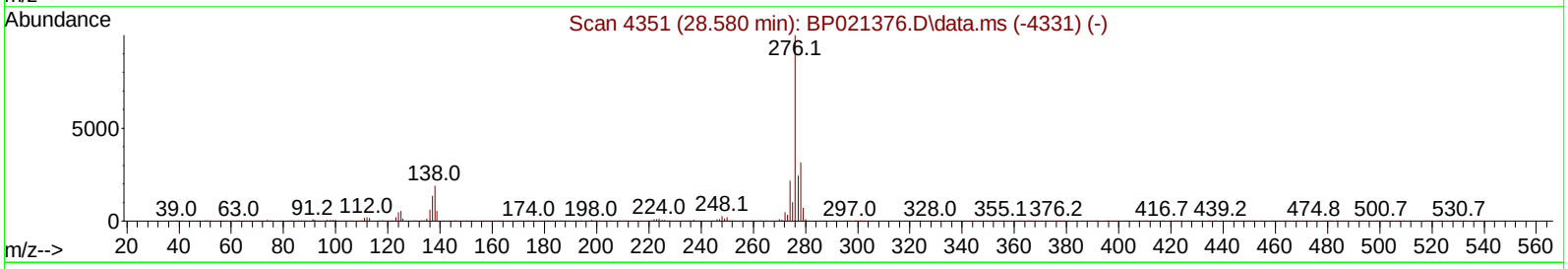






TIC: BP021389.D\data.ms

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

28.562min (-0.035) 12.67 ng/ul

response 1112330

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	16.90
277.00	24.00	24.02
0.00	0.00	0.00

Quantitation Report (Qedit)

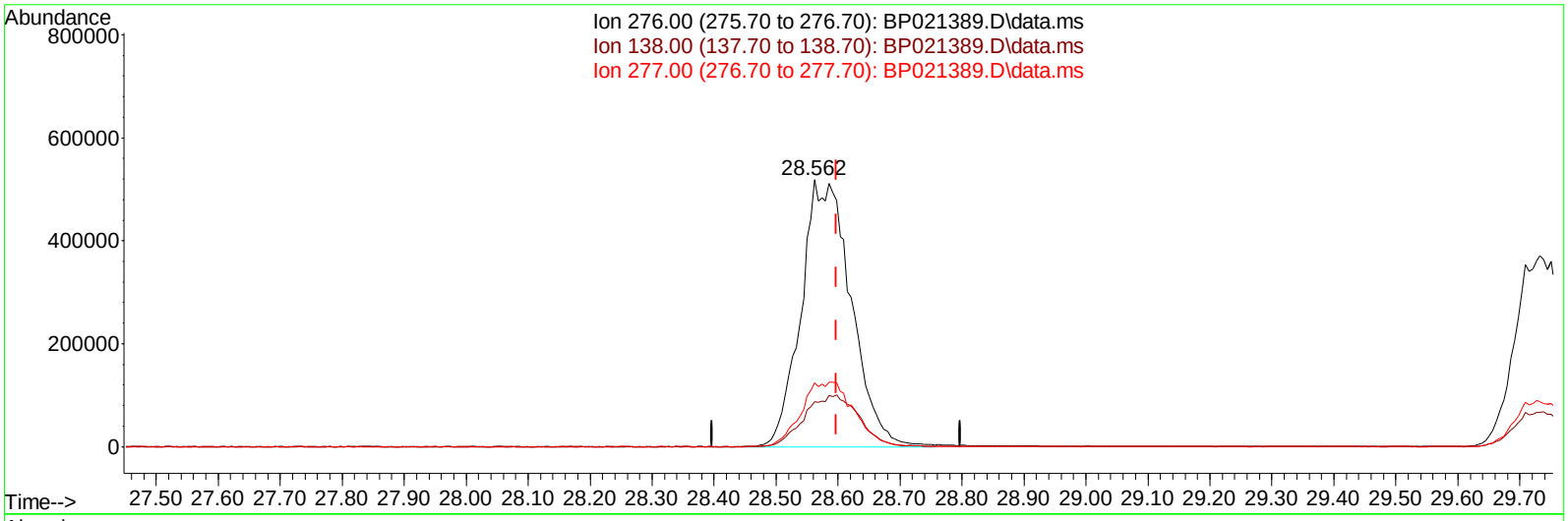
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021389.D
Acq On : 06 Aug 2024 03:56
Operator : CG/JU
Sample : PB162219BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

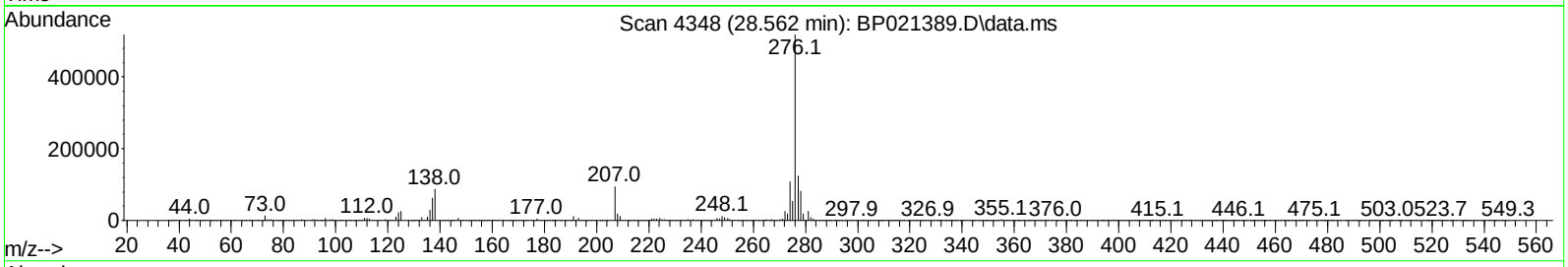
Quant Time: Aug 06 04:22:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

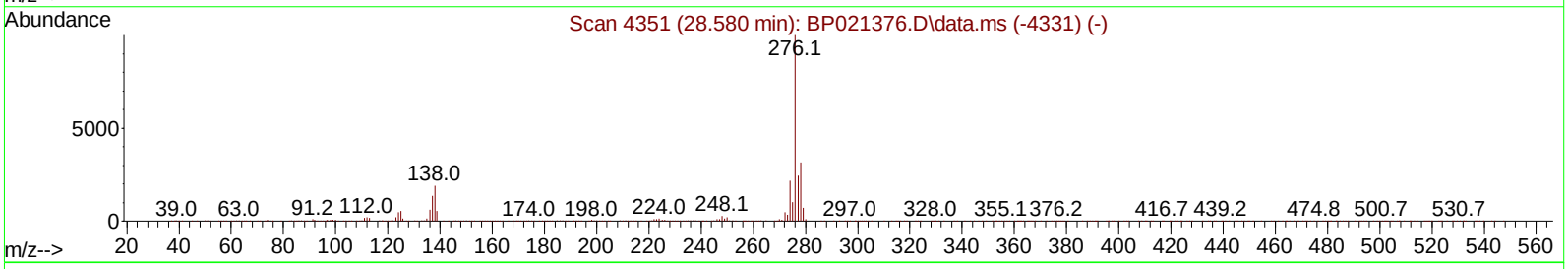
Instrument :
BNA_P
ClientSampleId :
SLCS219

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024







TIC: BP021389.D\data.ms

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

28.562min (-0.035) 32.97 ng/ul m

response 2893762

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	16.90
277.00	24.00	24.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021389.D
Acq On : 06 Aug 2024 03:56
Operator : CG/JU
Sample : PB162219BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 06 04:22:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
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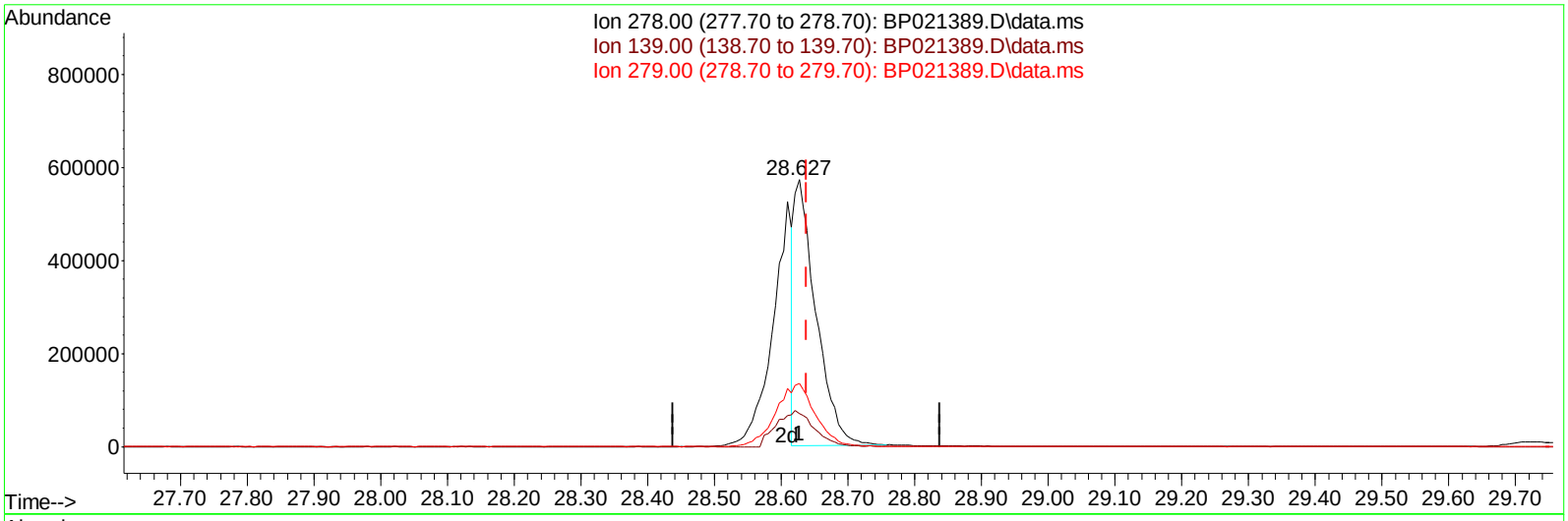
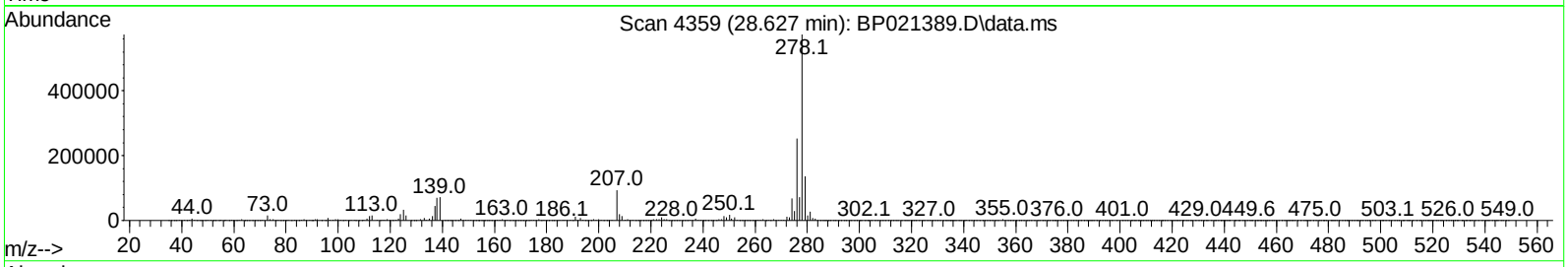
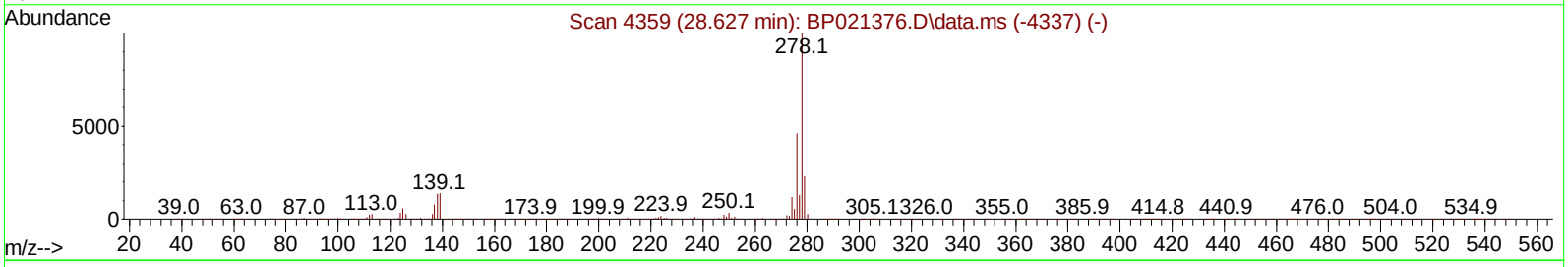
SLCS219

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024







TIC: BP021389.D\data.ms

(95) Dibenzo(a,h)anthracene

28.627min (-0.012) 17.73 ng/ul

response 1288513

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	12.47
279.00	24.20	23.75
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021389.D
Acq On : 06 Aug 2024 03:56
Operator : CG/JU
Sample : PB162219BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 06 04:22:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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Instrument :
BNA_P
ClientSampleId :
SLCS219

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
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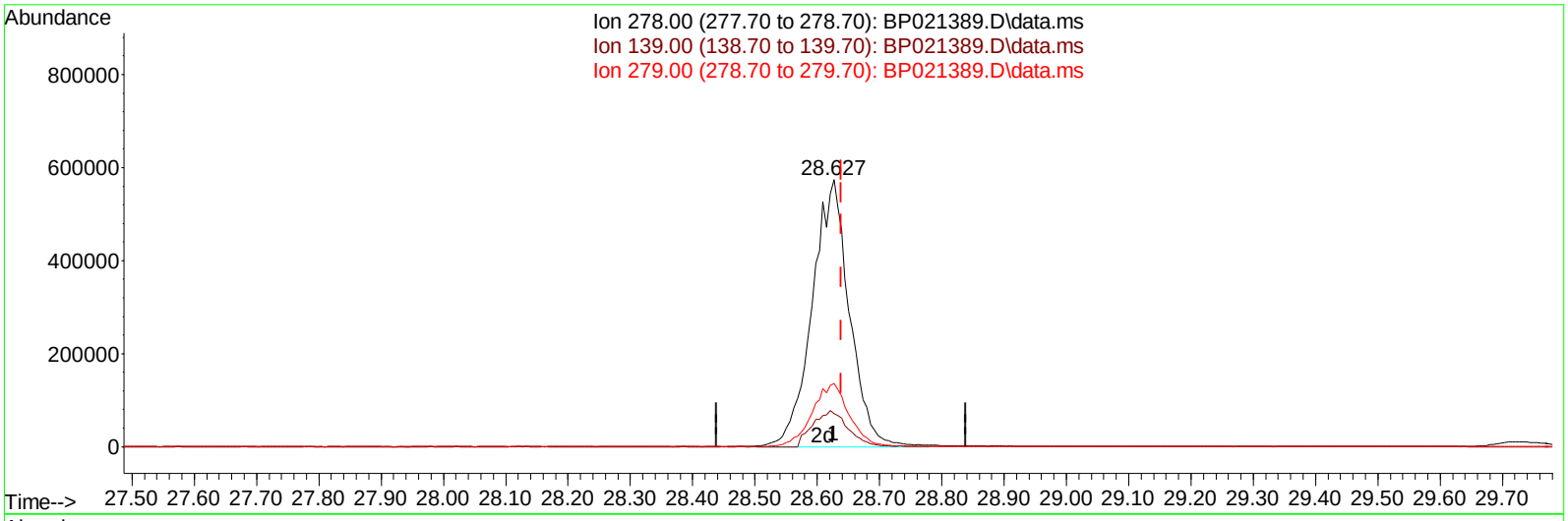

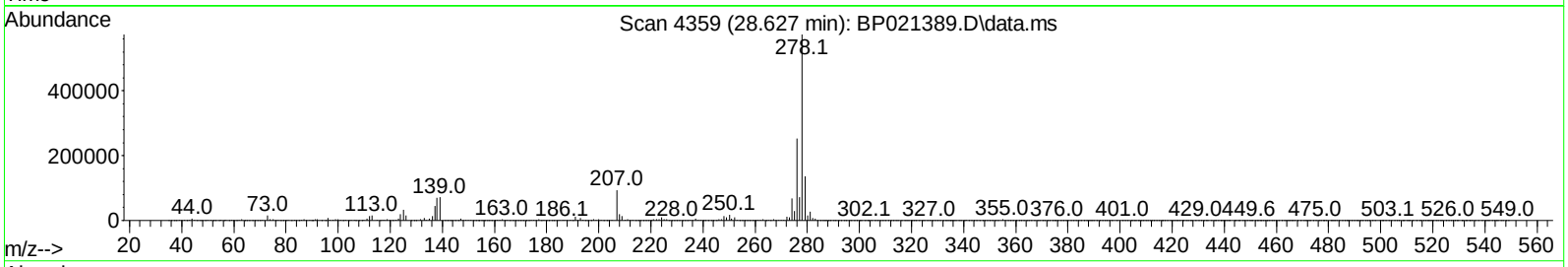

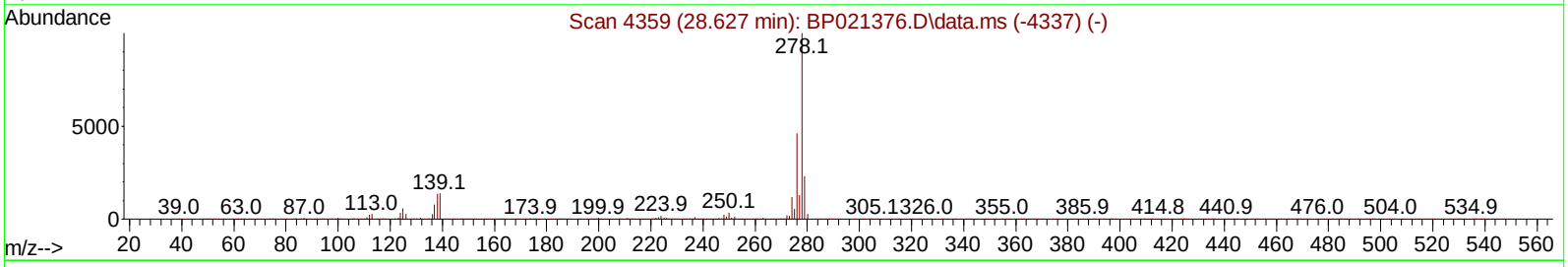

TIC: BP021389.D\data.ms

(95) Dibenzo(a,h)anthracene

28.627min (-0.012) 32.84 ng/ul m

response 2386441

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	12.47
279.00	24.20	23.75
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021389.D
Acq On : 06 Aug 2024 03:56
Operator : CG/JU
Sample : PB162219BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 06 04:22:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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Manual IntegrationsAPPROVED

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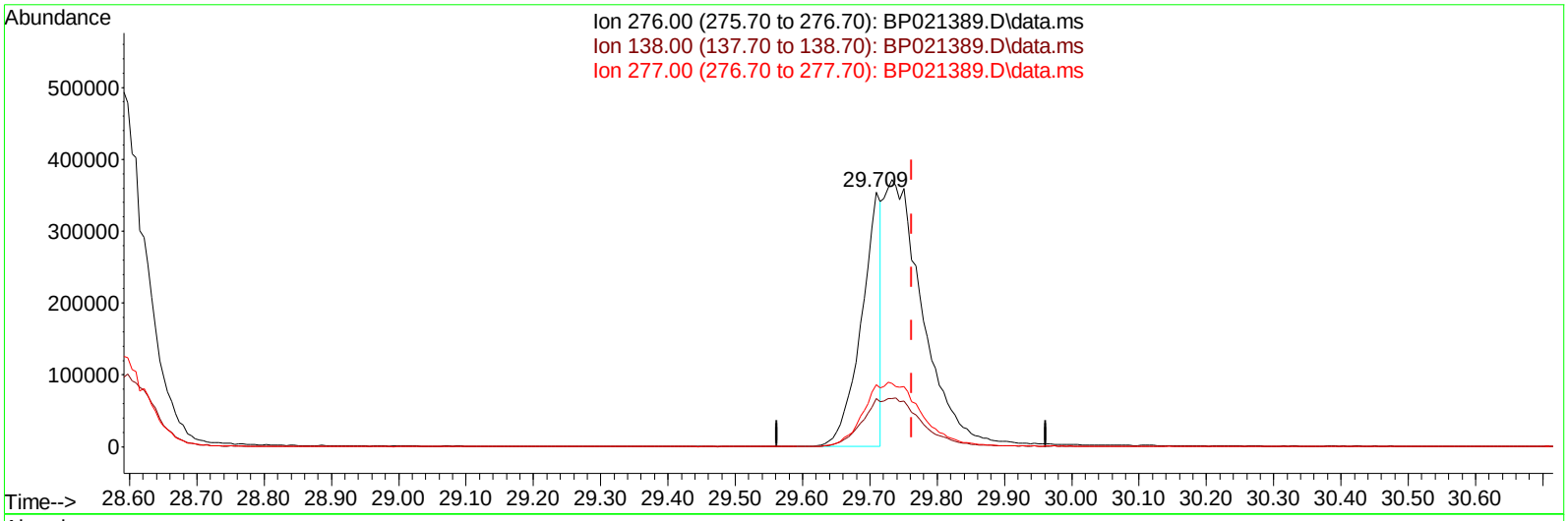

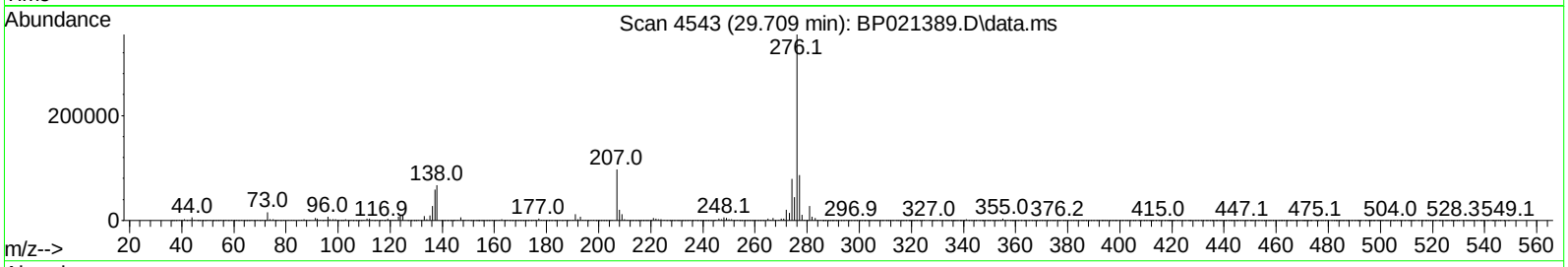

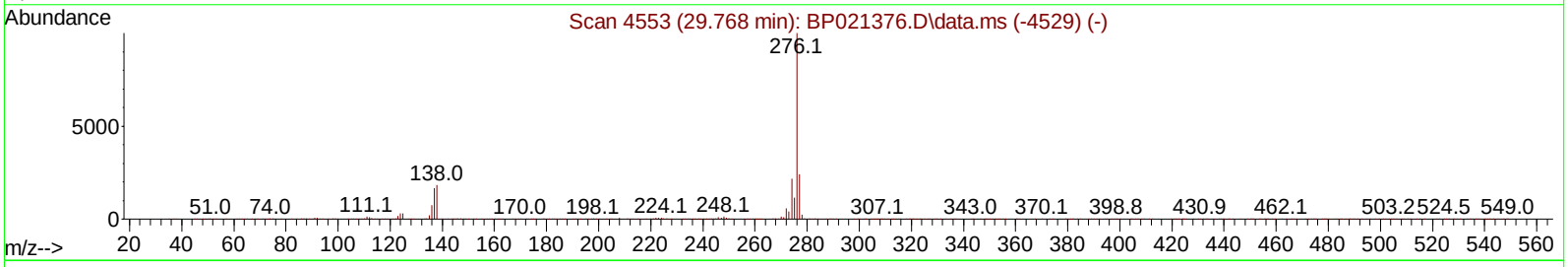

TIC: BP021389.D\data.ms

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

29.709min (-0.053) 10.05 ng/ul

response 718598

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	18.95
277.00	22.70	24.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021389.D
Acq On : 06 Aug 2024 03:56
Operator : CG/JU
Sample : PB162219BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 06 04:22:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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Instrument :
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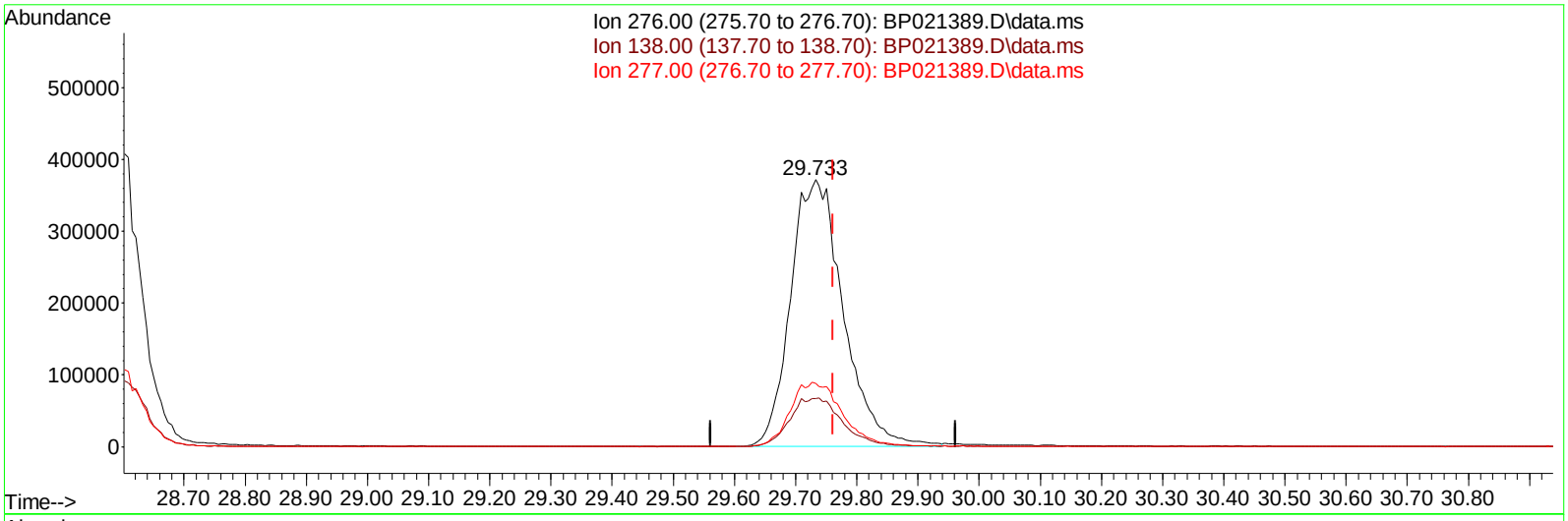

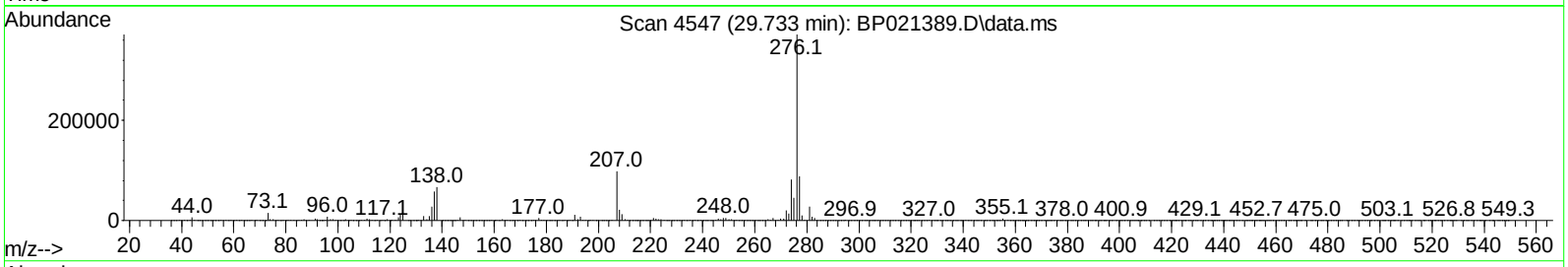

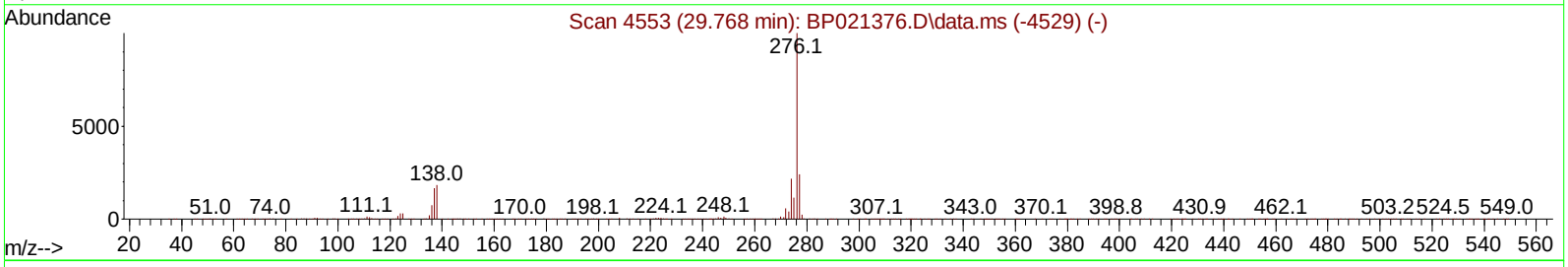

TIC: BP021389.D\data.ms

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

29.733min (-0.029) 31.16 ng/ul m

response 2227009

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	18.07
277.00	22.70	23.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021389.D
Acq On : 06 Aug 2024 03:56
Operator : CG/JU
Sample : PB162219BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 06 04:23:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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Instrument :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 08/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	174465	20.000	ng/ul	-0.03
20) Naphthalene-d8	10.381	136	613898	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.257	164	379686	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.080	188	840876	20.000	ng/ul	-0.01
79) Chrysene-d12	21.527	240	1001749	20.000	ng/ul	0.00
88) Perylene-d12	24.815	264	1187669	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	28450	7.421	ng/uL	-0.01
4) Pyridine-d5	3.581	84	318714	28.714	ng/ul	-0.01
7) Phenol-d5	6.828	99	394513	27.736	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	6.957	67	240867	27.943	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.157	132	329515	28.118	ng/ul	-0.02
15) 4-Methylphenol-d8	8.340	113	296941	25.136	ng/ul	-0.02
21) Nitrobenzene-d5	8.775	128	153108	32.110	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.487	143	170927	31.320	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.034	165	300921	30.493	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.546	131	367035	28.075	ng/ul	-0.01
46) Dimethylphthalate-d6	13.669	166	871601	31.578	ng/ul	-0.01
49) Acenaphthylene-d8	13.951	160	1006577	32.478	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.575	143	178960	45.571	ng/ul	-0.01
60) Fluorene-d10	15.275	176	749219	33.087	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.457	200	158369	31.128	ng/ul	0.00
73) Anthracene-d10	17.175	188	1221991	32.719	ng/ul	-0.02
81) Pyrene-d10	19.569	212	1672337	27.003	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.586	264	1960362	33.467	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	51120	12.124	ng/uL	96
5) Pyridine	3.599	79	330355	28.856	ng/ul	99
6) Benzaldehyde	6.793	77	205921m	28.717	ng/ul	
8) Phenol	6.857	94	413743	28.746	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.052	93	330301	27.780	ng/ul	99
12) 2-Chlorophenol	7.187	128	347707	29.603	ng/ul	98
13) 2-Methylphenol	8.081	108	306653	27.549	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.122	45	477706	27.810	ng/ul	96
16) Acetophenone	8.440	105	491247	26.943	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.410	70	240416	25.166	ng/ul	99
18) 4-Methylphenol	8.410	108	321279	26.942	ng/ul	96
19) Hexachloroethane	8.651	117	152563	28.905	ng/ul	98
22) Nitrobenzene	8.816	77	377687	33.066	ng/ul	99
23) Isophorone	9.328	82	658590	29.003	ng/ul	99
25) 2-Nitrophenol	9.516	139	185926	32.665	ng/ul	100
26) 2,4-Dimethylphenol	9.593	107	273351	24.354	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.804	93	408702	29.610	ng/ul	99
29) 2,4-Dichlorophenol	10.069	162	300280	30.875	ng/ul	99
30) Naphthalene	10.422	128	1033528	32.006	ng/ul	99
32) 4-Chloroaniline	10.575	127	344229	27.574	ng/ul	97
33) Hexachlorobutadiene	10.687	225	233443	32.012	ng/ul	99
34) Caprolactam	11.398	113	95247m	31.791	ng/ul	
35) 4-Chloro-3-methylphenol	11.728	107	332033	31.408	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021389.D
Acq On : 06 Aug 2024 03:56
Operator : CG/JU
Sample : PB162219BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 06 04:23:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS219

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.045	142	677110	30.547	ng/ul	99
37) 1-Methylnaphthalene	12.263	142	677993	29.740	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.422	216	402069	32.607	ng/ul	99
40) Hexachlorocyclopentadiene	12.369	237	53079	8.229	ng/ul	99
41) 2,4,6-Trichlorophenol	12.687	196	218409	28.032	ng/ul	98
42) 2,4,5-Trichlorophenol	12.798	196	243077	29.486	ng/ul	99
43) 1,1'-Biphenyl	13.075	154	882870	31.817	ng/ul	99
44) 2-Chloronaphthalene	13.122	162	708329	31.976	ng/ul	99
45) 2-Nitroaniline	13.363	65	214288	34.981	ng/ul	98
47) Dimethylphthalate	13.722	163	874719	31.233	ng/ul	99
48) 2,6-Dinitrotoluene	13.863	165	184121	32.884	ng/ul	98
50) Acenaphthylene	13.981	152	1128560	32.162	ng/ul	100
51) 3-Nitroaniline	14.216	138	184711	37.910	ng/ul	99
52) Acenaphthene	14.328	153	741322	31.830	ng/ul	98
53) 2,4-Dinitrophenol	14.463	184	92015	31.293	ng/ul	98
55) 4-Nitrophenol	14.592	109	133840	41.898	ng/ul	90
56) Dibenzofuran	14.669	168	1042741	32.694	ng/ul	100
57) 2,4-Dinitrotoluene	14.698	165	282439	36.746	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.922	232	189479	26.841	ng/ul	100
59) Diethylphthalate	15.110	149	894617	31.963	ng/ul	99
61) Fluorene	15.333	166	868430	33.368	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.322	204	449315	31.816	ng/ul	99
63) 4-Nitroaniline	15.422	138	204080	50.578	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.475	198	171005	31.695	ng/ul	98
67) N-Nitrosodiphenylamine	15.557	169	744516	30.405	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	293209	29.749	ng/ul	97
69) Hexachlorobenzene	16.357	284	356386	31.536	ng/ul	99
70) Atrazine	16.545	200	28767	3.224	ng/ul	97
71) Pentachlorophenol	16.745	266	137022	22.324	ng/ul	95
72) Phenanthrene	17.116	178	1454840	33.352	ng/ul	99
74) Anthracene	17.216	178	1451402	32.638	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.034	216	399007	29.647	ng/uL	98
76) Pentachlorobenzene	14.581	250	385753	28.845	ng/uL	100
77) Carbazole	17.510	167	1380245	37.968	ng/ul	99
78) Di-n-butylphthalate	18.075	149	1619521	32.290	ng/ul	100
80) Fluoranthene	19.222	202	1941478	25.958	ng/ul	99
82) Pyrene	19.604	202	2096689	27.549	ng/ul	100
83) Butylbenzylphthalate	20.533	149	874127	27.566	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.427	252	797198	34.827	ng/ul	99
85) Benzo(a)anthracene	21.510	228	2245852	32.004	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.404	149	1216347	26.655	ng/ul	100
87) Chrysene	21.574	228	2153108	33.020	ng/ul	99
89) Di-n-octyl phthalate	22.651	149	2249373	28.670	ng/ul	100
90) Benzo(b)fluoranthene	23.768	252	2391439	33.181	ng/ul	99
91) Benzo(k)fluoranthene	23.839	252	2370082	32.951	ng/ul	99
93) Benzo(a)pyrene	24.662	252	2145496	31.501	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.562	276	2893762m	32.972	ng/ul	
95) Dibenzo(a,h)anthracene	28.627	278	2386441m	32.837	ng/ul	
96) Benzo(g,h,i)perylene	29.733	276	2227009m	31.157	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021389.D
Acq On : 06 Aug 2024 03:56
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS219

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
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