Quantitation Report (Qedit)

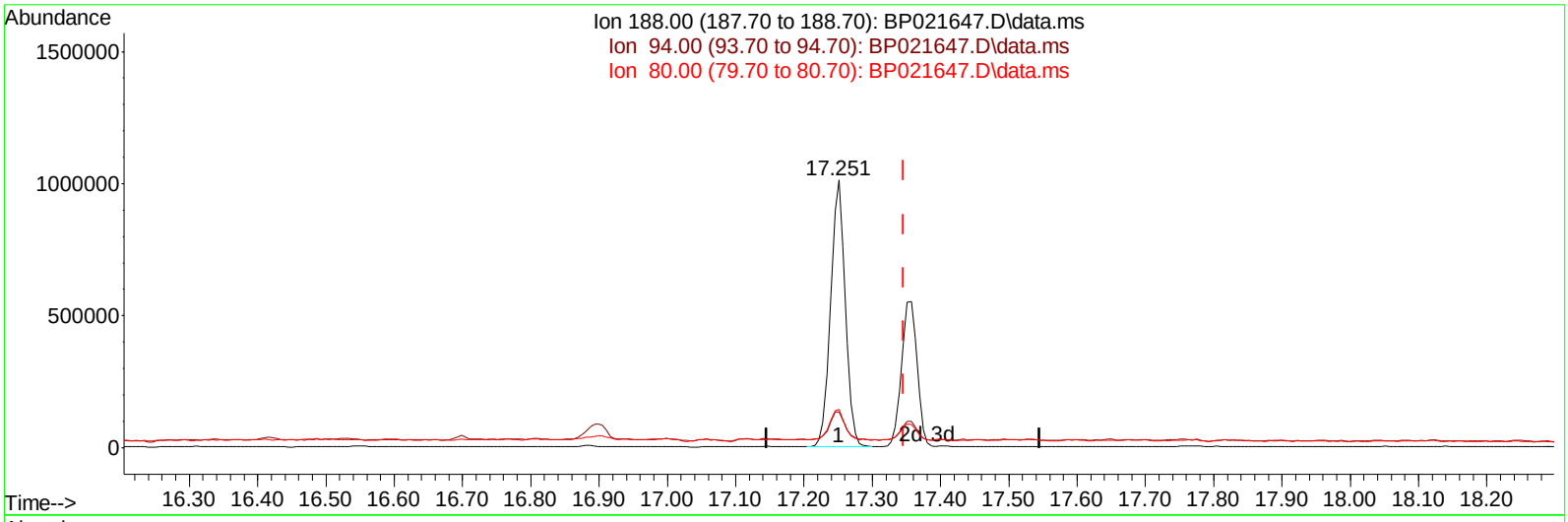
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021647.D
Acq On : 26 Aug 2024 20:57
Operator : RC/JU
Sample : P3695-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

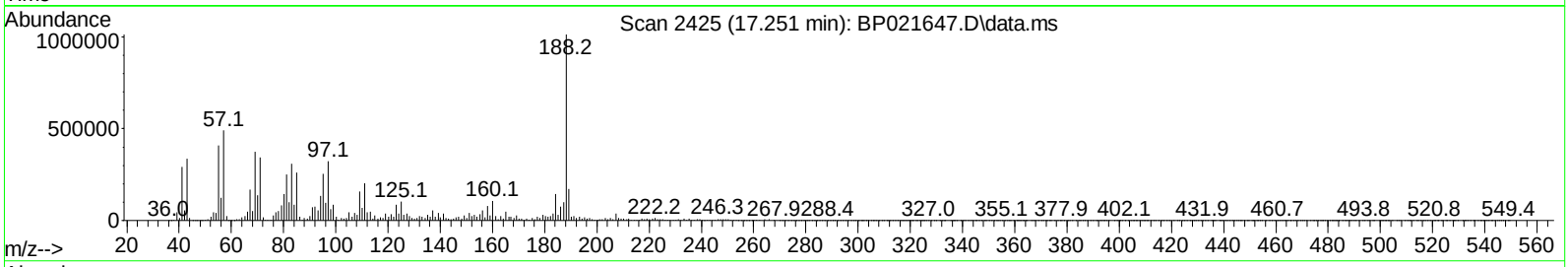
Quant Time: Aug 26 23:22:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

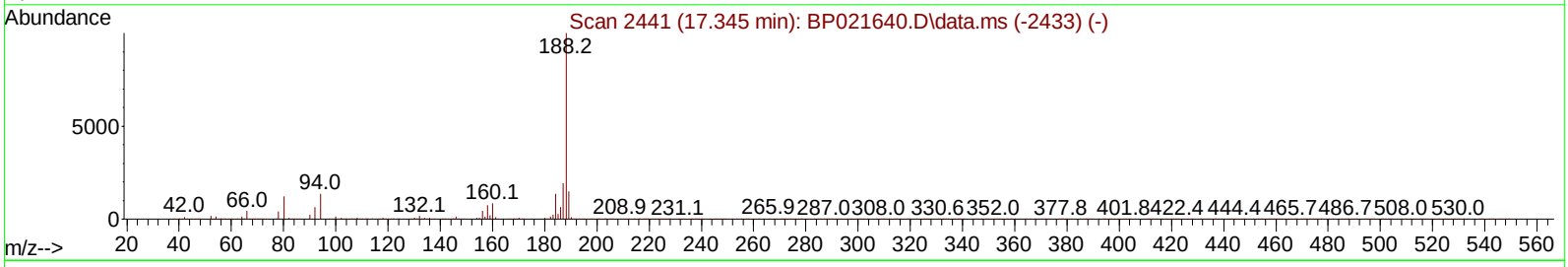
Instrument :
BNA_P
ClientSampleId :
GCN98MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024







TIC: BP021647.D\data.ms

(73) Anthracene-d10 (S)

17.251min (-0.094) 21.07 ng/ul

response 1503297

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.40	13.30
80.00	12.40	14.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021647.D
Acq On : 26 Aug 2024 20:57
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
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Manual IntegrationsAPPROVED

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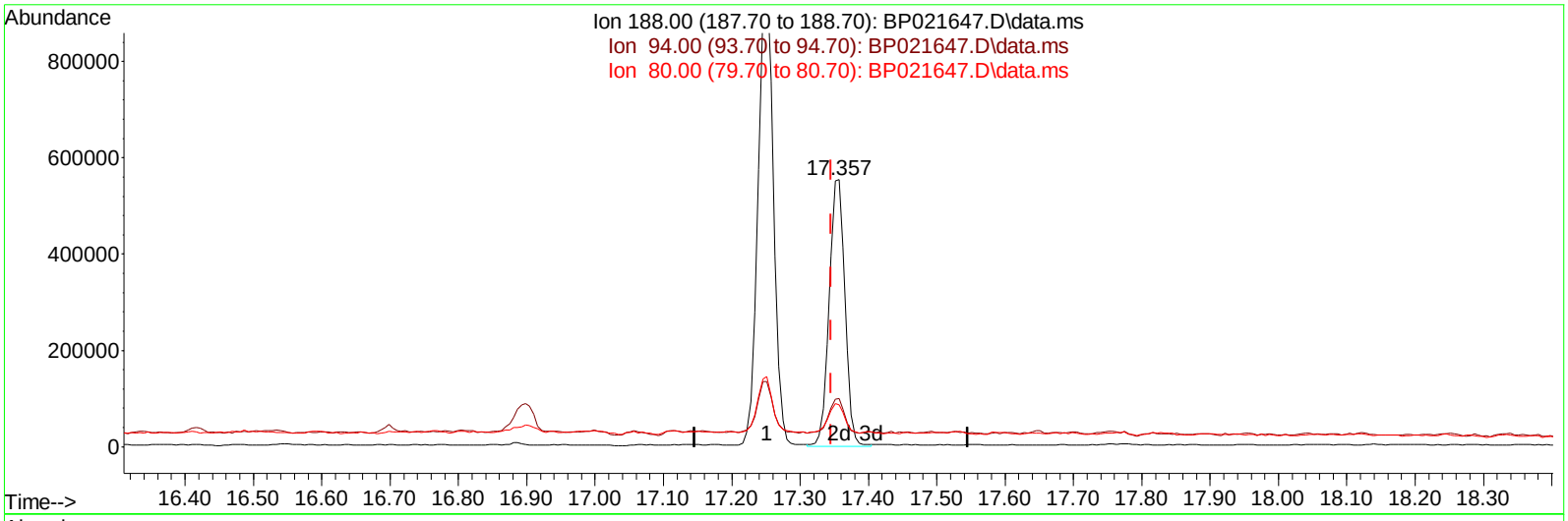

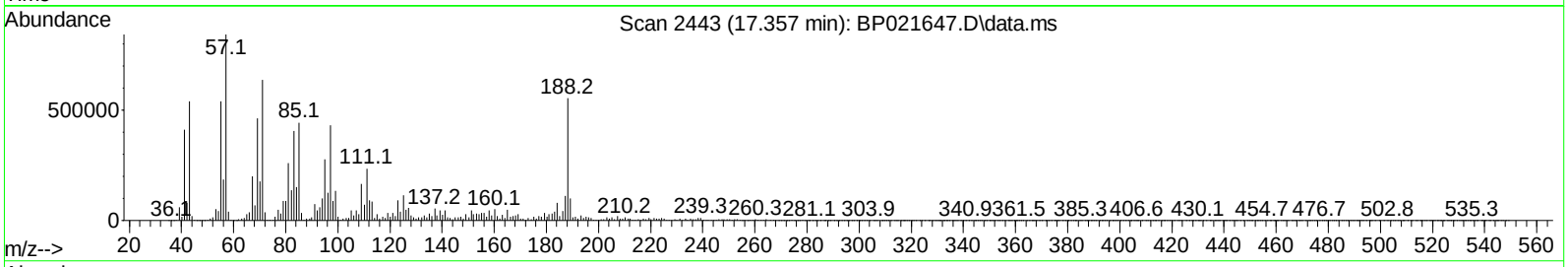

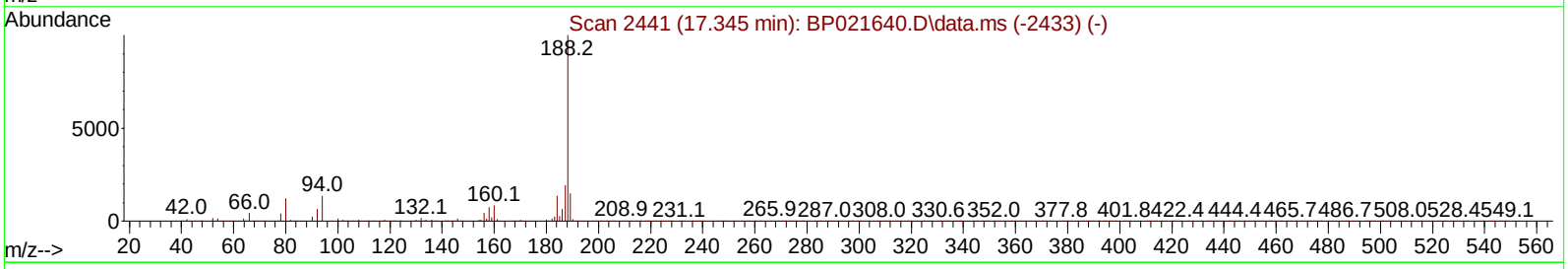

TIC: BP021647.D\data.ms

(73) Anthracene-d10 (S)

17.357min (+ 0.012) 12.58 ng/ul m

response 897213

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.40	18.06#
80.00	12.40	15.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021647.D
Acq On : 26 Aug 2024 20:57
Operator : RC/JU
Sample : P3695-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 26 23:22:27 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
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Instrument :
BNA_P
ClientSampleId :
GCN98MSD

Manual IntegrationsAPPROVED

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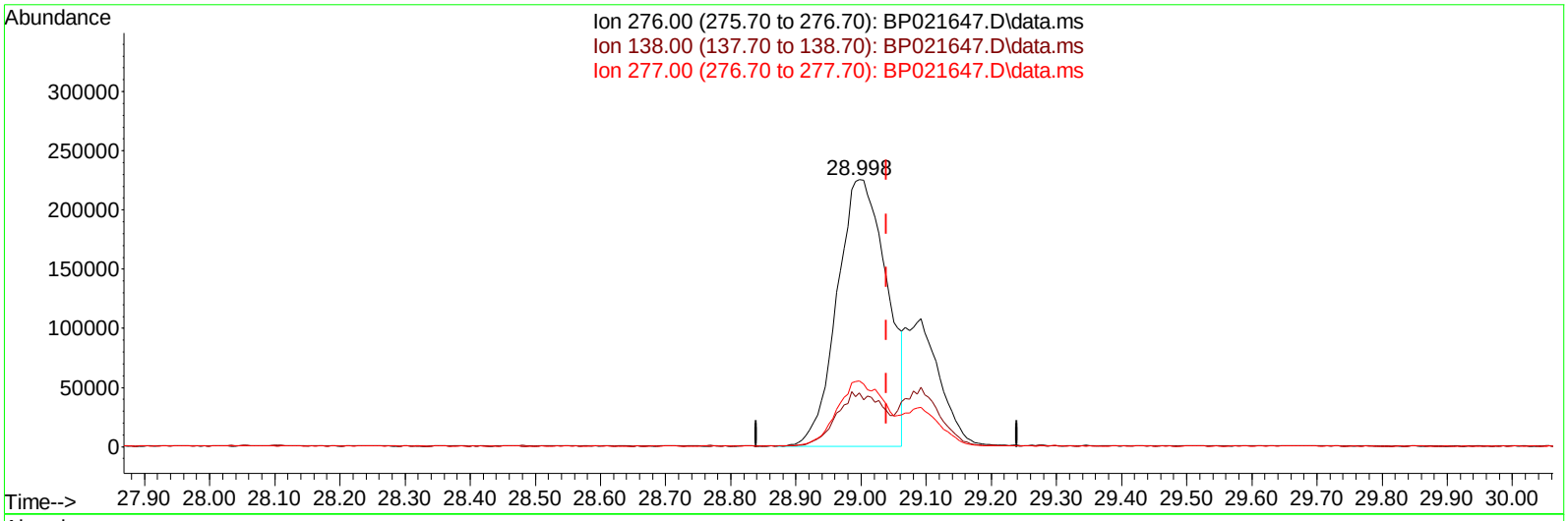

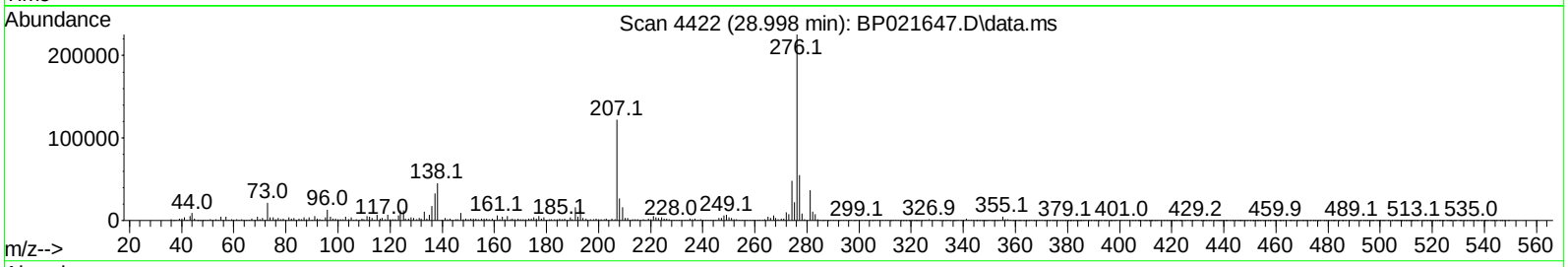

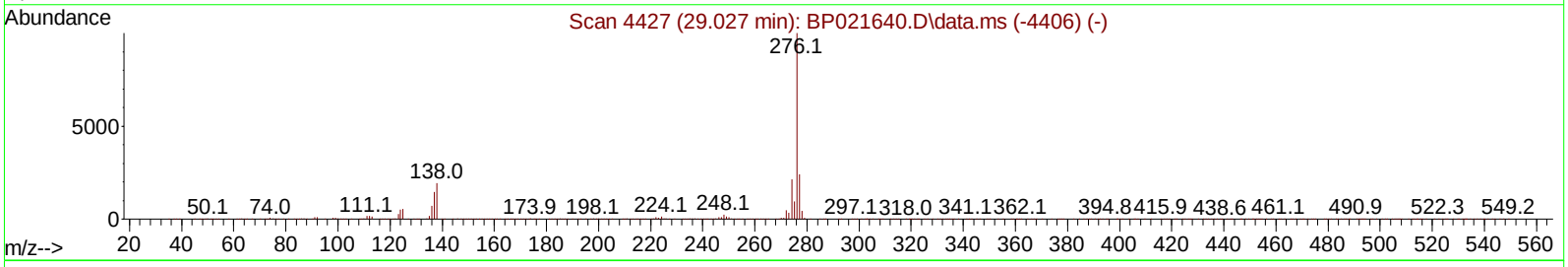

TIC: BP021647.D\data.ms

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

28.998min (-0.041) 8.69 ng/ul

response 1193355

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	20.17
277.00	23.80	24.57
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021647.D
Acq On : 26 Aug 2024 20:57
Operator : RC/JU
Sample : P3695-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 26 23:22:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCN98MSD

Manual IntegrationsAPPROVED

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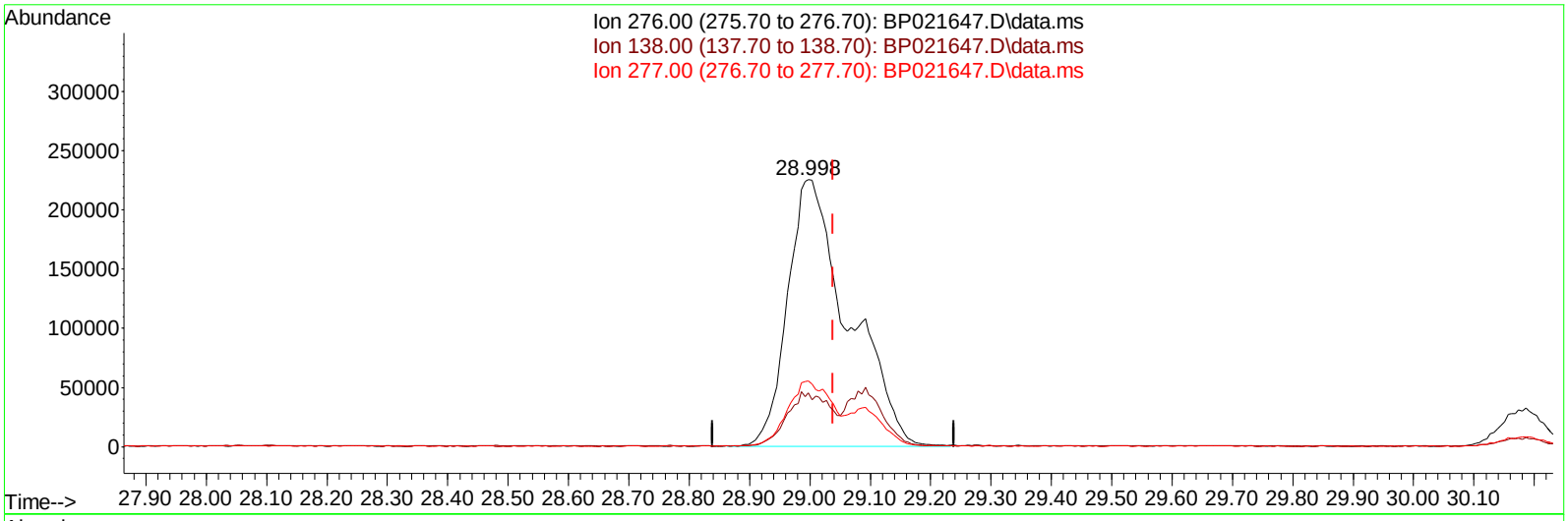

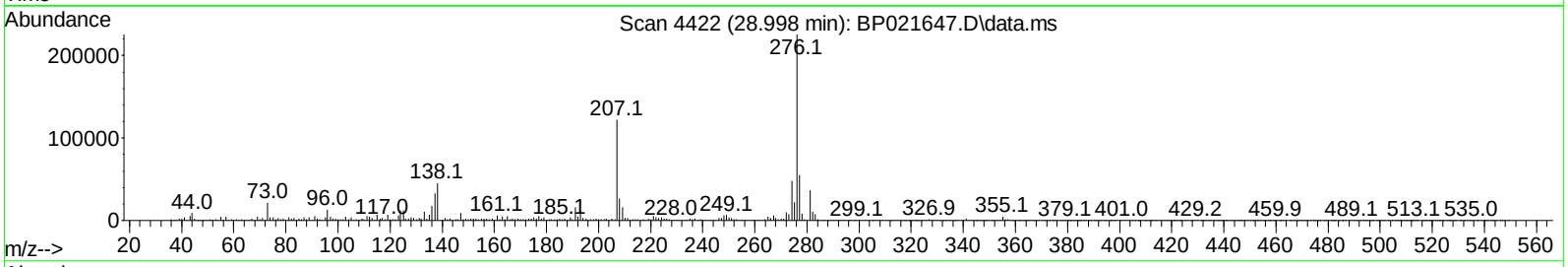

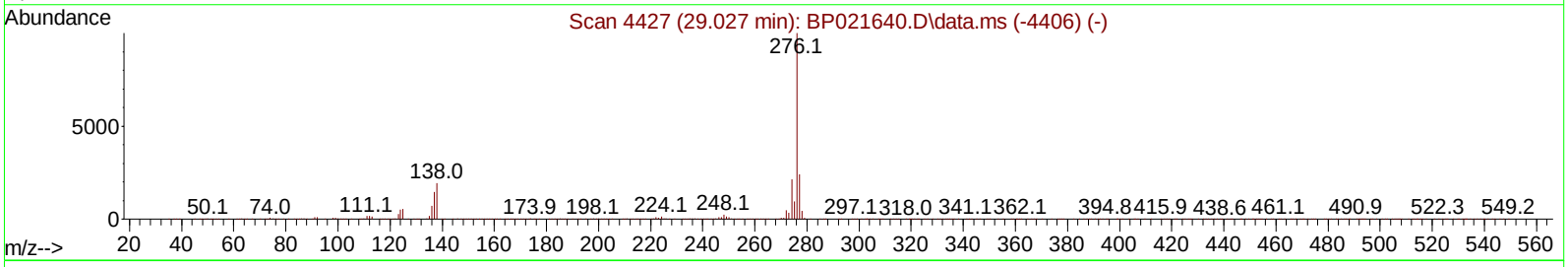

TIC: BP021647.D\data.ms

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

28.998min (-0.041) 11.53 ng/ul m

response 1583231

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	20.17
277.00	23.80	24.57
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021647.D
Acq On : 26 Aug 2024 20:57
Operator : RC/JU
Sample : P3695-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 26 23:22:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCN98MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
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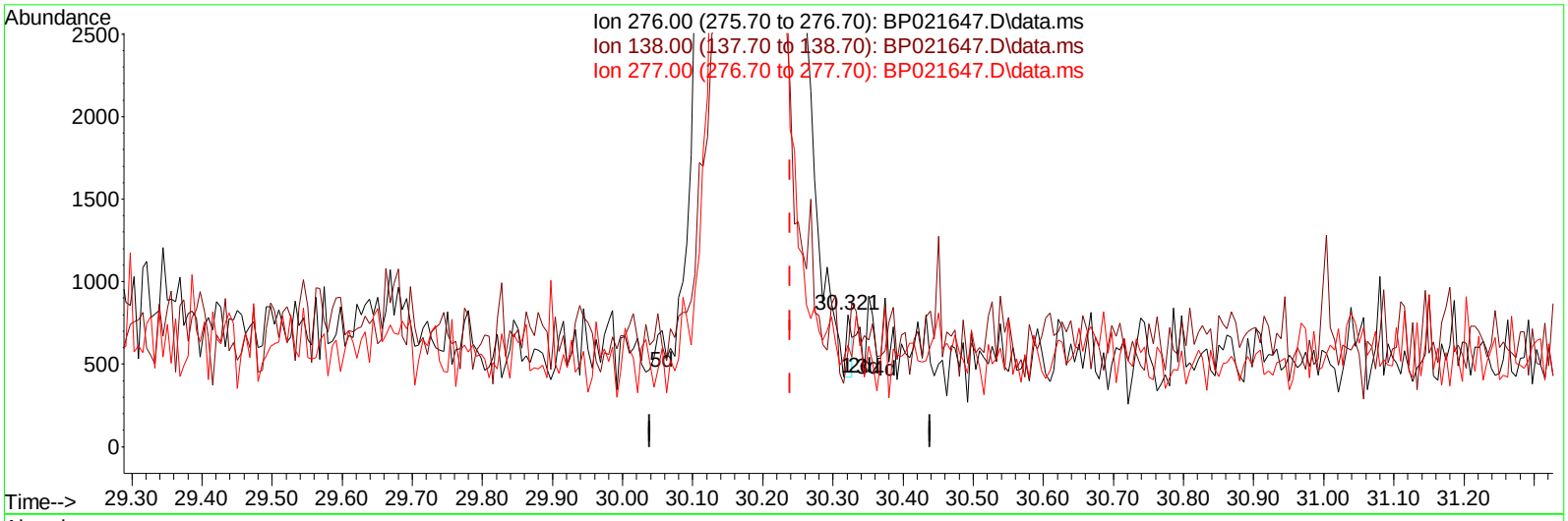

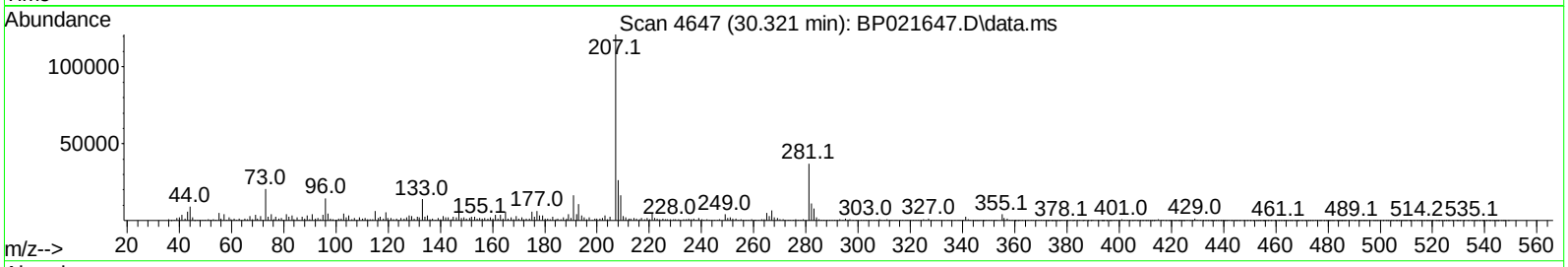

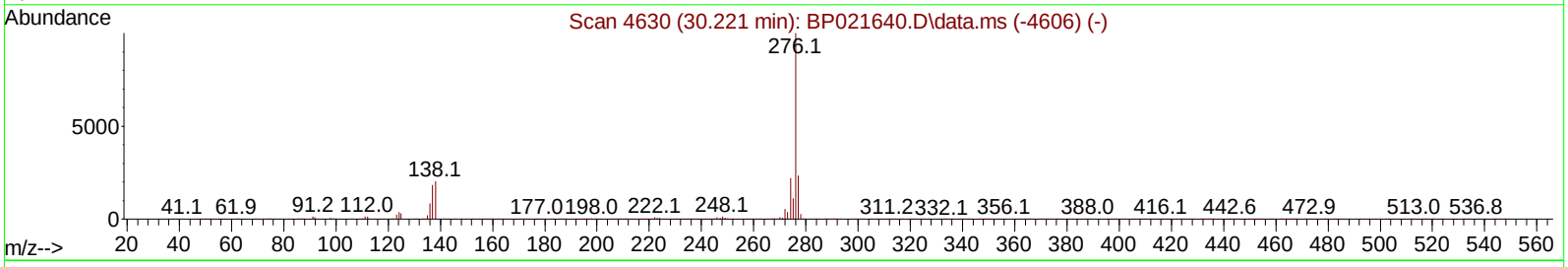

TIC: BP021647.D\data.ms

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

30.321min (+ 0.082) 0.00 ng/ul

response 219

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.60	71.63#
277.00	24.20	76.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021647.D
Acq On : 26 Aug 2024 20:57
Operator : RC/JU
Sample : P3695-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 26 23:22:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCN98MSD

Manual IntegrationsAPPROVED

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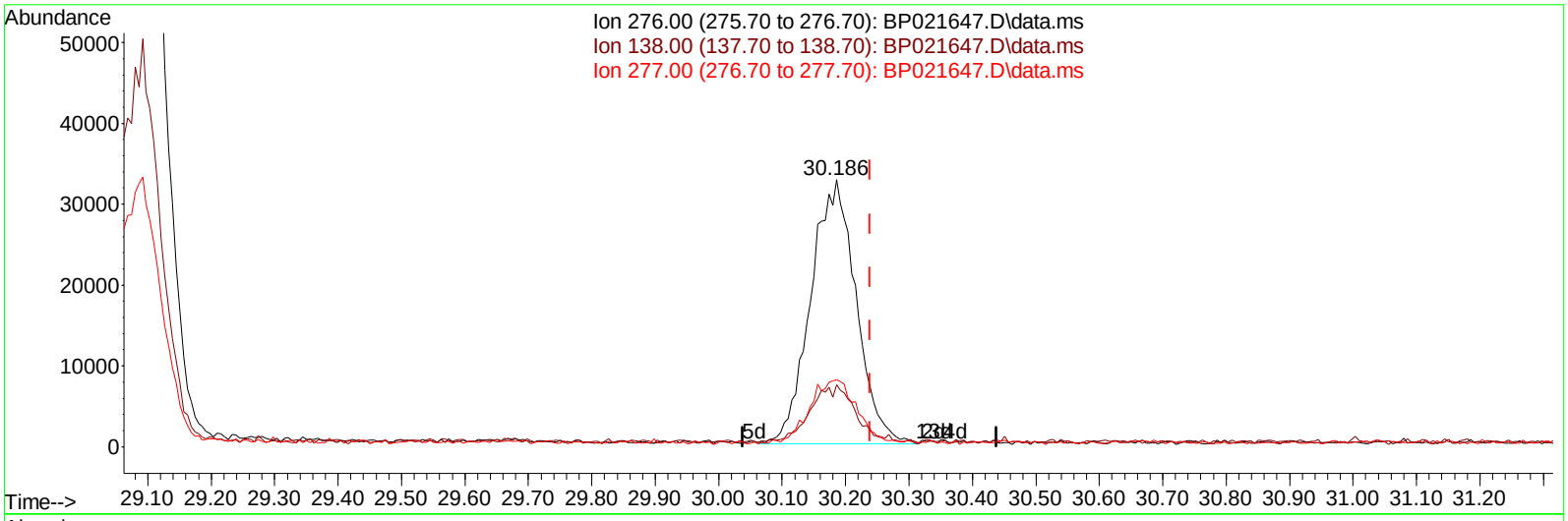

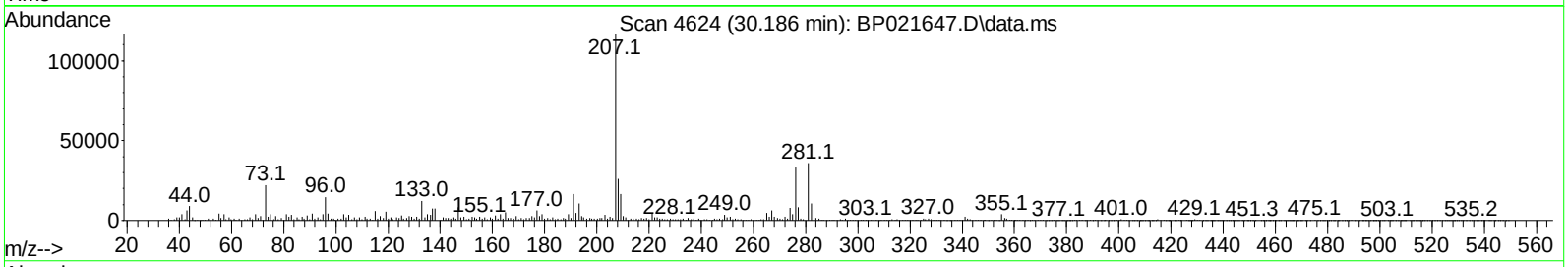

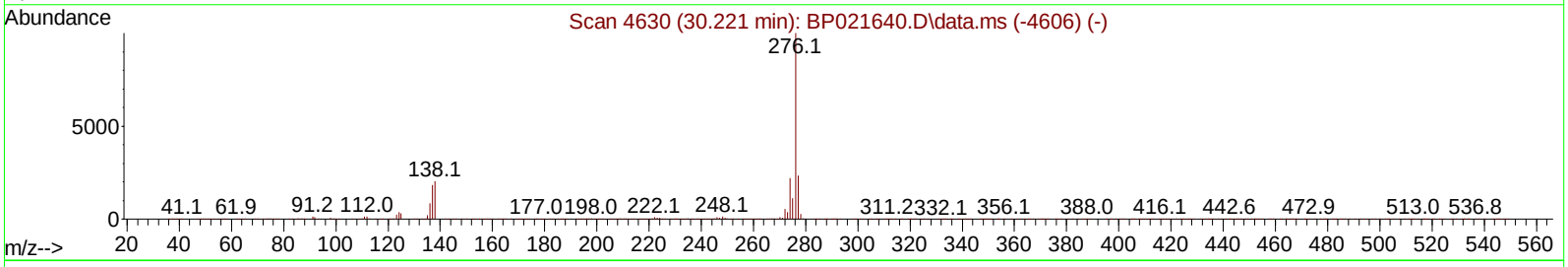

TIC: BP021647.D\data.ms

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

30.186min (-0.053) 1.53 ng/ul m

response 162201

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.60	23.30
277.00	24.20	25.05
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021647.D
Acq On : 26 Aug 2024 20:57
Operator : RC/JU
Sample : P3695-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 26 23:40:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCN98MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	288989	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1268561	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	760944	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	1503297	20.000	ng/ul	0.01
79) Chrysene-d12	21.698	240	1551917	20.000	ng/ul	-0.02
88) Perylene-d12	25.110	264	1847338	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	13390	1.538	ng/uL	0.00
4) Pyridine-d5	3.699	84	11065	0.439	ng/ul	0.00
7) Phenol-d5	6.958	99	325164	10.543	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.122	67	184300	10.981	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.334	132	221643	11.132	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	261684	10.980	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	107892	10.571	ng/ul	0.00
24) 2-Nitrophenol-d4	9.658	143	113884	10.993	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	234990	11.511	ng/ul	0.00
31) 4-Chloroaniline-d4	10.705	131	203038	6.836	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	676099	11.612	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	767543	11.741	ng/ul	0.00
54) 4-Nitrophenol-d4	14.634	143	127701	11.528	ng/ul	0.00
60) Fluorene-d10	15.445	176	578354	11.815	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	88199	10.667	ng/ul	0.00
73) Anthracene-d10	17.357	188	897213m	12.576	ng/ul	0.01
81) Pyrene-d10	19.716	212	966064	10.890	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.880	264	777351	7.891	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	43304	4.681	ng/uL#	95
5) Pyridine	3.717	79	29269	1.163	ng/ul	95
6) Benzaldehyde	6.940	77	261467	16.575	ng/ul	99
8) Phenol	6.987	94	477574	14.851	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.216	93	356628	14.267	ng/ul	98
12) 2-Chlorophenol	7.364	128	313163	14.985	ng/ul	99
13) 2-Methylphenol	8.234	108	335441	14.459	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.311	45	354059	14.675	ng/ul	99
16) Acetophenone	8.611	105	658755	17.242	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.593	70	255485	14.170	ng/ul	97
18) 4-Methylphenol	8.558	108	371328	14.620	ng/ul	99
19) Hexachloroethane	8.875	117	105207	11.259	ng/ul	97
22) Nitrobenzene	8.981	77	392329	13.786	ng/ul	99
23) Isophorone	9.516	82	783114	13.713	ng/ul	99
25) 2-Nitrophenol	9.687	139	164810	14.359	ng/ul	98
26) 2,4-Dimethylphenol	9.752	107	367265	13.037	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.987	93	489727	13.674	ng/ul	97
29) 2,4-Dichlorophenol	10.228	162	301692	14.706	ng/ul	100
30) Naphthalene	10.628	128	1048549	14.666	ng/ul	100
32) 4-Chloroaniline	10.734	127	306845	10.233	ng/ul	98
33) Hexachlorobutadiene	10.922	225	205276	14.913	ng/ul	97
34) Caprolactam	11.505	113	111659	12.871	ng/ul#	79
35) 4-Chloro-3-methylphenol	11.857	107	396011	14.585	ng/ul	97

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCN98MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.246	142	705080	14.580	ng/ul	99
37) 1-Methylnaphthalene	12.463	142	705506	14.504	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.616	216	379725	15.833	ng/ul	99
40) Hexachlorocyclopentadiene	12.599	237	194883	14.161	ng/ul	97
41) 2,4,6-Trichlorophenol	12.857	196	246071	15.936	ng/ul	97
42) 2,4,5-Trichlorophenol	12.922	196	264626	15.871	ng/ul	99
43) 1,1'-Biphenyl	13.257	154	895300	15.551	ng/ul	99
44) 2-Chloronaphthalene	13.299	162	700075	15.509	ng/ul	99
45) 2-Nitroaniline	13.499	65	216826	15.333	ng/ul	97
47) Dimethylphthalate	13.887	163	844584	14.486	ng/ul	98
48) 2,6-Dinitrotoluene	13.999	165	168565	15.677	ng/ul#	86
50) Acenaphthylene	14.157	152	1077906	15.332	ng/ul	95
51) 3-Nitroaniline	14.328	138	162094	13.795	ng/ul#	93
52) Acenaphthene	14.504	153	738604	14.939	ng/ul	99
53) 2,4-Dinitrophenol	14.546	184	68575	10.653	ng/ul	93
55) 4-Nitrophenol	14.646	109	247196	24.371	ng/ul#	46
56) Dibenzofuran	14.840	168	1053669	15.404	ng/ul	95
57) 2,4-Dinitrotoluene	14.798	165	225832	13.977	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.075	232	391315	27.240	ng/ul#	96
59) Diethylphthalate	15.275	149	848010	14.484	ng/ul	95
61) Fluorene	15.504	166	828251	14.970	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.504	204	410244	14.757	ng/ul	93
63) 4-Nitroaniline	15.510	138	152358	13.417	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.575	198	120785	13.059	ng/ul#	7
67) N-Nitrosodiphenylamine	15.716	169	1108034	25.056	ng/ul	98
68) 4-Bromophenyl-phenylether	16.422	248	261614	15.764	ng/ul	93
69) Hexachlorobenzene	16.534	284	229525	11.650	ng/ul	93
70) Atrazine	16.698	200	196532	11.716	ng/ul	95
71) Pentachlorophenol	16.904	266	7281279	577.466	ng/ul	98
72) Phenanthrene	17.292	178	1297912	15.726	ng/ul#	92
74) Anthracene	17.387	178	1292664	15.460	ng/ul#	96
75) 1,2,3,4-Tetrachloroben...	13.222	216	345938	15.478	ng/uL	97
76) Pentachlorobenzene	14.763	250	326300	14.085	ng/uL	100
77) Carbazole	17.657	167	1076778	14.319	ng/ul#	92
78) Di-n-butylphthalate	18.257	149	1541297	16.838	ng/ul	98
80) Fluoranthene	19.369	202	1721701	16.631	ng/ul	100
82) Pyrene	19.745	202	2847708	25.973	ng/ul	99
83) Butylbenzylphthalate	20.698	149	753901	16.794	ng/ul	99
85) Benzo(a)anthracene	21.680	228	1864340	16.888	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.628	149	1105209	16.680	ng/ul	99
87) Chrysene	21.745	228	2151964	20.713	ng/ul	99
89) Di-n-octyl phthalate	22.927	149	1921447	16.432	ng/ul	100
90) Benzo(b)fluoranthene	24.033	252	1871360	16.190	ng/ul	99
91) Benzo(k)fluoranthene	24.104	252	1804639	15.948	ng/ul	99
93) Benzo(a)pyrene	24.951	252	828312	7.778	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.998	276	1583231m	11.530	ng/ul	
95) Dibenzo(a,h)anthracene	29.092	278	1762909	15.978	ng/ul	99
96) Benzo(g,h,i)perylene	30.186	276	162201m	1.529	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021647.D
Acq On : 26 Aug 2024 20:57
Operator : RC/JU
Sample : P3695-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 26 23:40:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCN98MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024