Quantitation Report (Qedit)

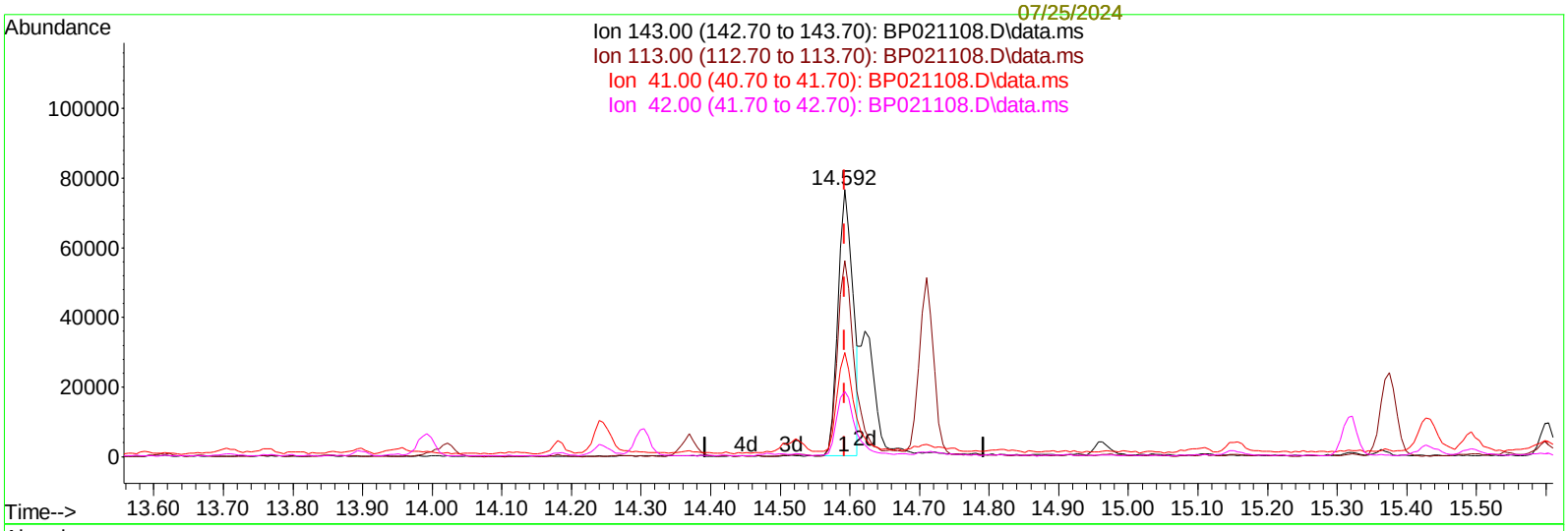
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021108.D
Acq On : 23 Jul 2024 21:32
Operator : MA/JU
Sample : P3238-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

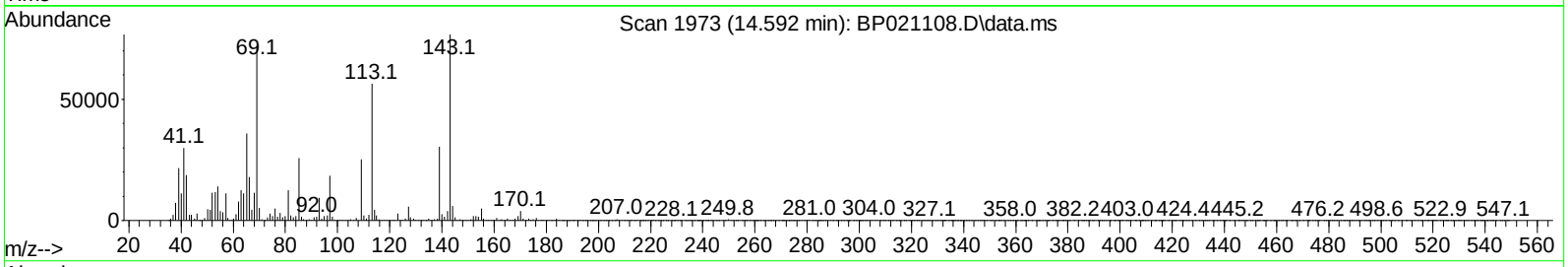
Quant Time: Jul 24 04:18:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 00:21:57 2024
Response via : Initial Calibration

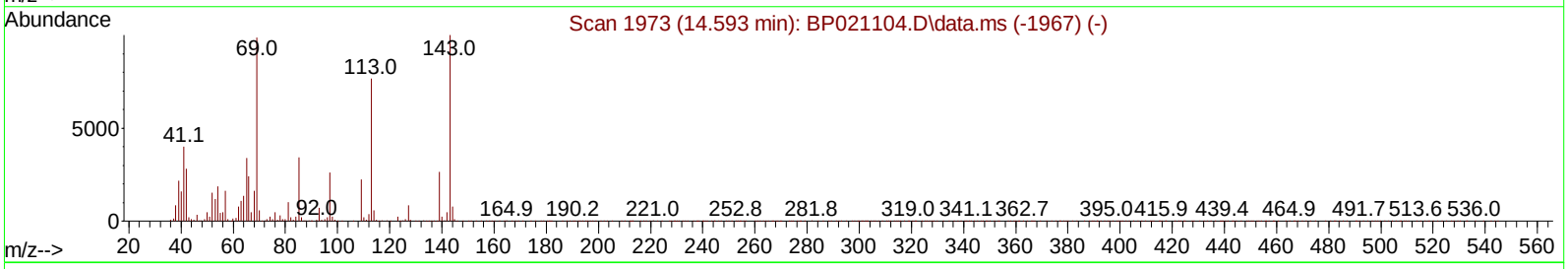
Instrument :
BNA_P
ClientSampleId :
A4BE6MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay
07/24/2024
Supervised By :mohammad ahmed
07/25/2024







TIC: BP021108.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.592min (-0.000) 24.71 ng/ul

response 114915

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	73.46
41.00	37.90	39.11
42.00	27.10	24.46

Quantitation Report (Qedit)

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Acq On : 23 Jul 2024 21:32
Operator : MA/JU
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Misc :
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Instrument :
BNA_P
ClientSampleId :
A4BE6MSD

Manual IntegrationsAPPROVED

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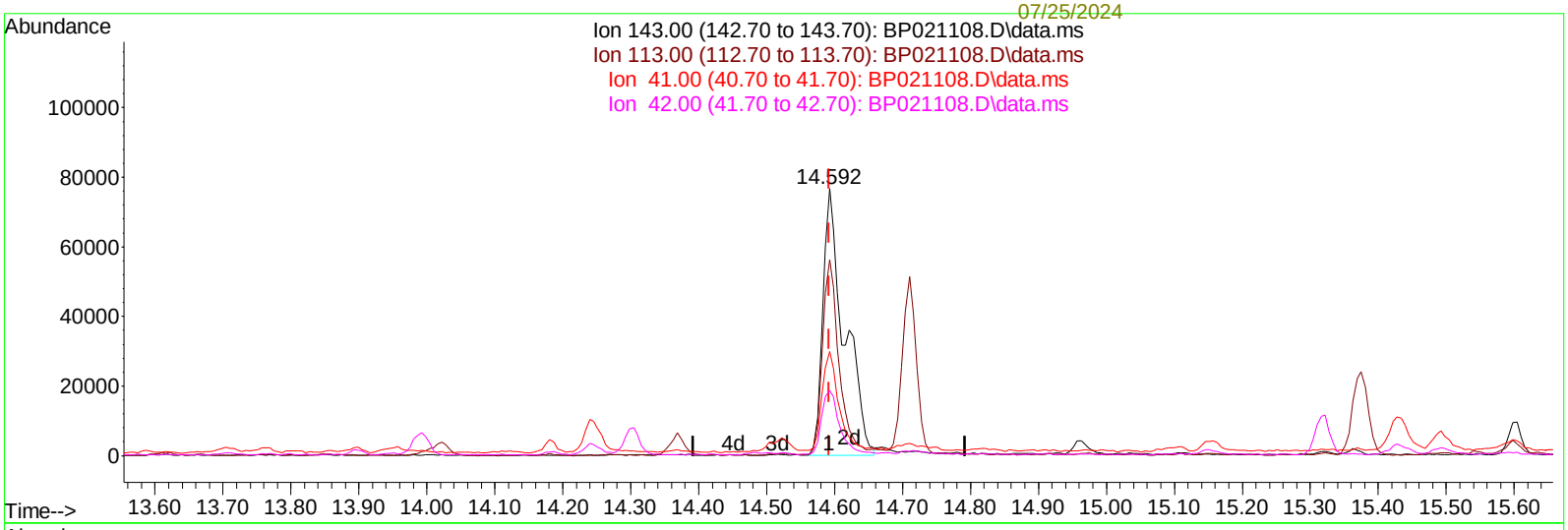
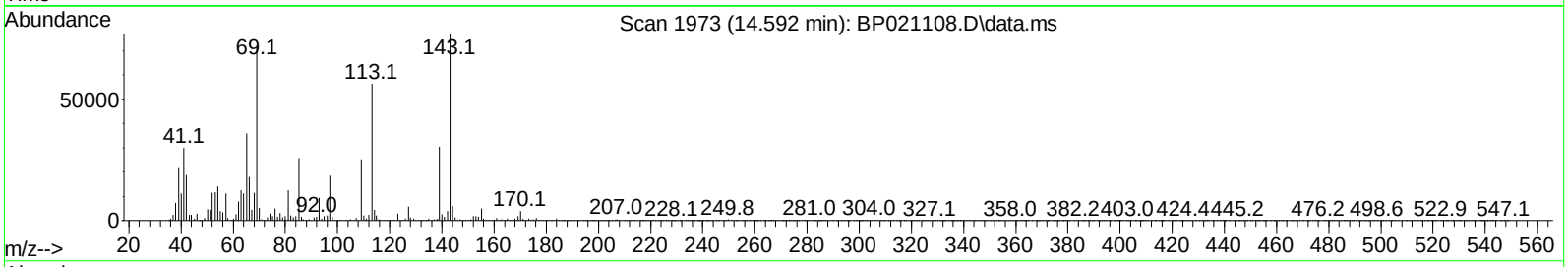
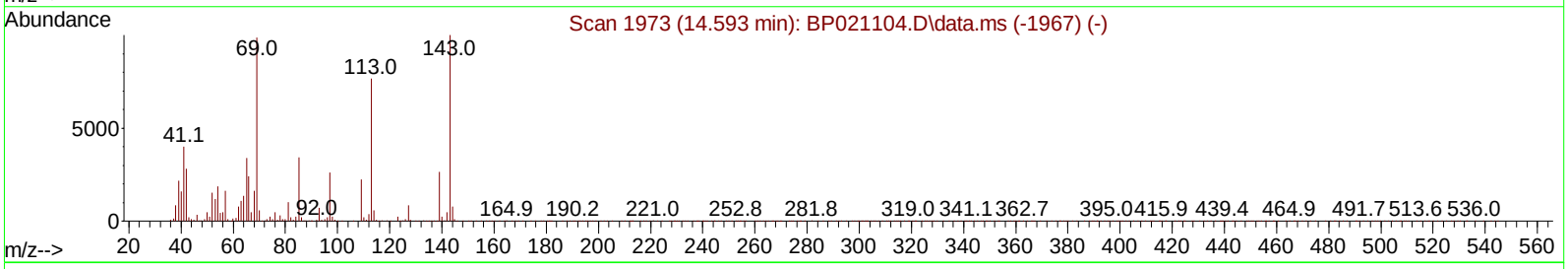
Supervised By :mohammad ahmed
07/25/2024







TIC: BP021108.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.592min (-0.000) 36.08 ng/ul m

response 167774

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	73.46
41.00	37.90	39.11
42.00	27.10	24.46

Quantitation Report (Qedit)

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Data File : BP021108.D
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Operator : MA/JU
Sample : P3238-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 24 04:15:43 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 00:21:57 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4BE6MSD

Manual IntegrationsAPPROVED

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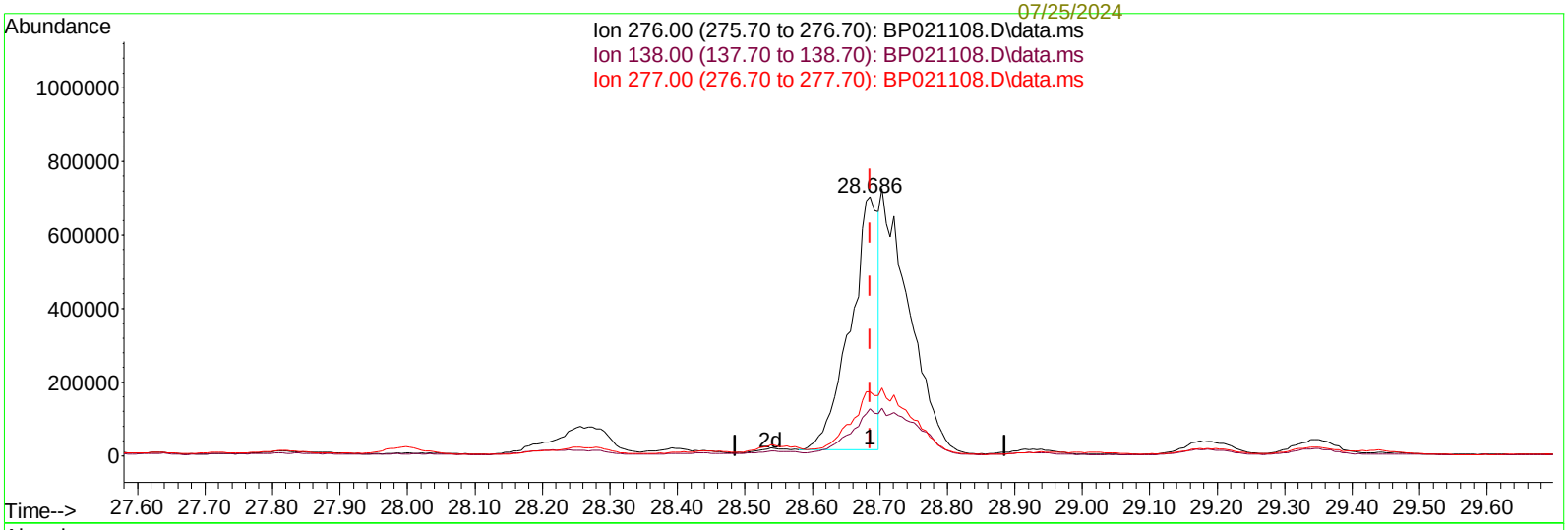

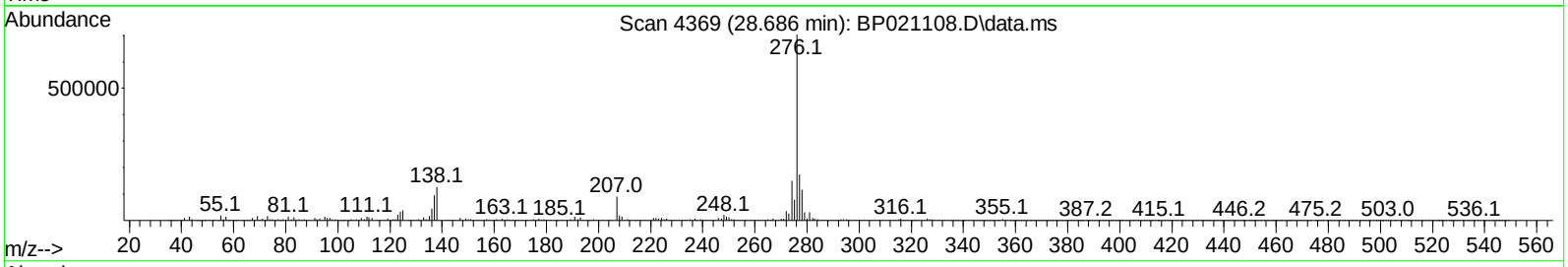

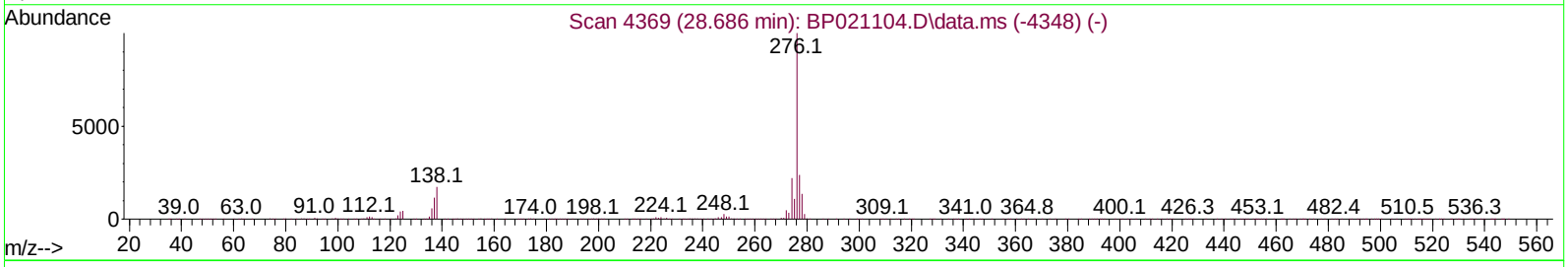

TIC: BP021108.D\data.ms

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

28.686min (-0.000) 23.22 ng/ul

response 1971378

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	18.03
277.00	24.00	24.69
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP021108.D
Acq On : 23 Jul 2024 21:32
Operator : MA/JU
Sample : P3238-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 24 04:15:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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Instrument :
BNA_P
ClientSampleId :
A4BE6MSD

Manual IntegrationsAPPROVED

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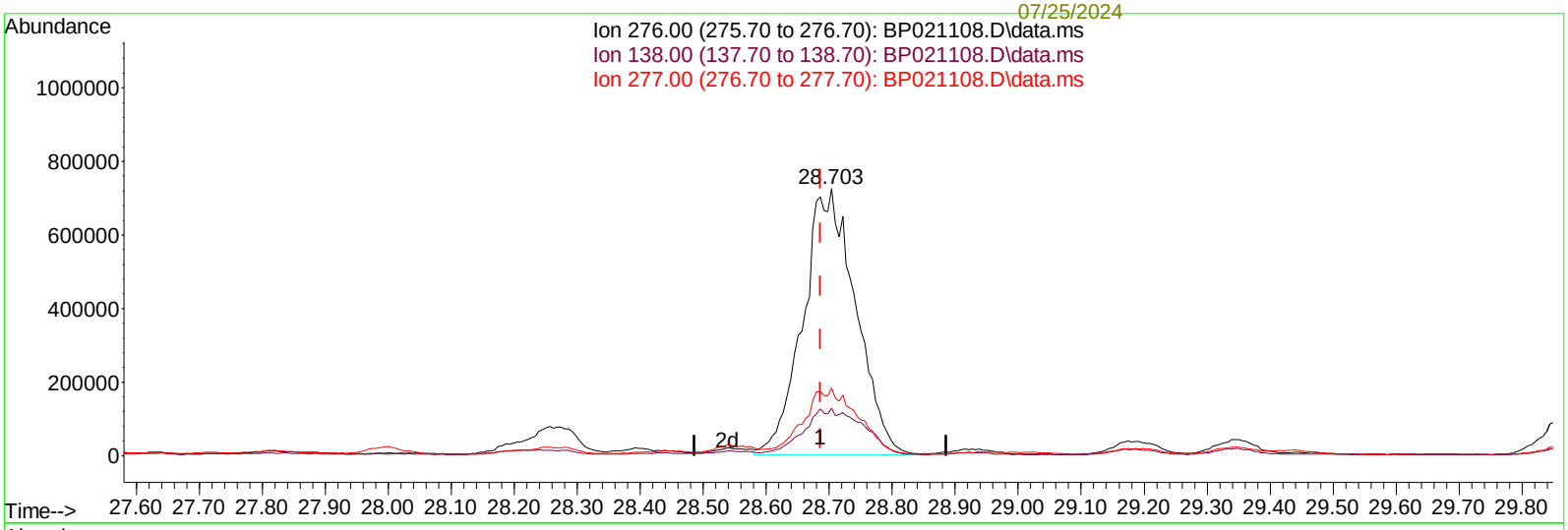

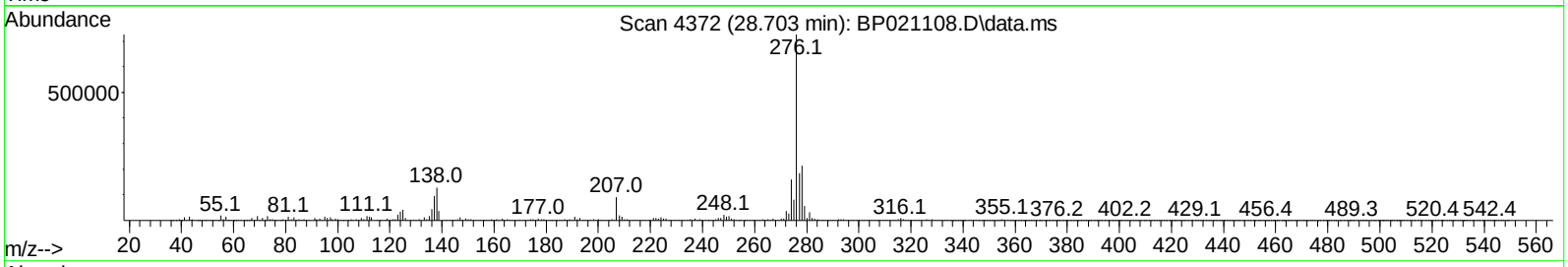

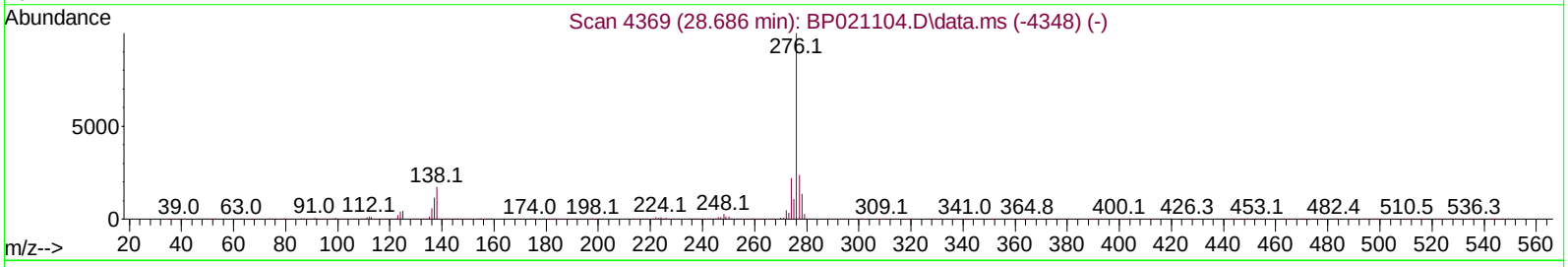

TIC: BP021108.D\data.ms

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

28.703min (+ 0.018) 49.25 ng/ul m

response 4181070

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	17.74
277.00	24.00	25.37
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021108.D
Acq On : 23 Jul 2024 21:32
Operator : MA/JU
Sample : P3238-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 24 04:15:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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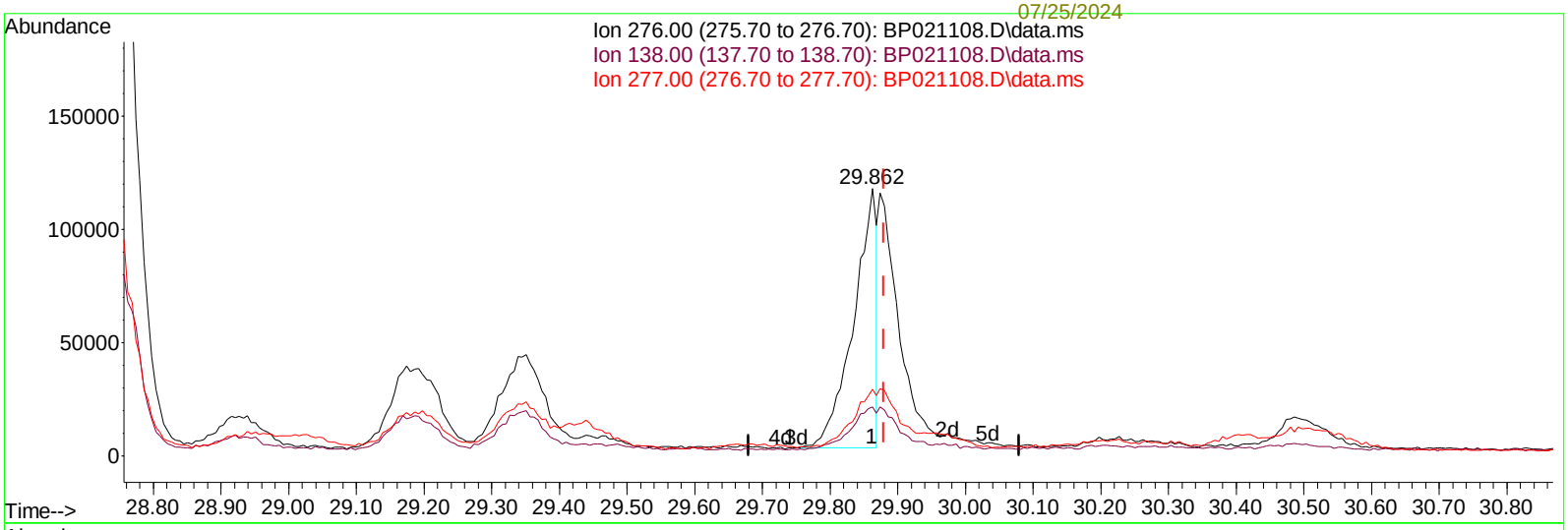
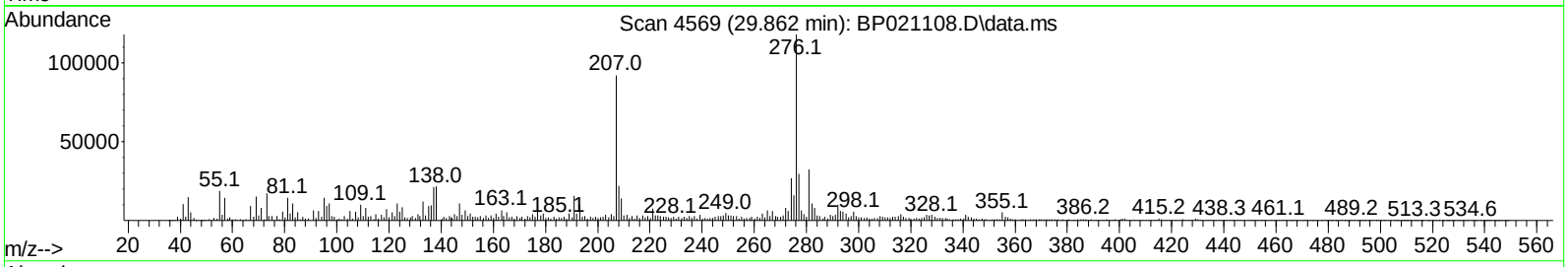
QLast Update : Wed Jul 24 00:21:57 2024
Response via : Initial Calibration

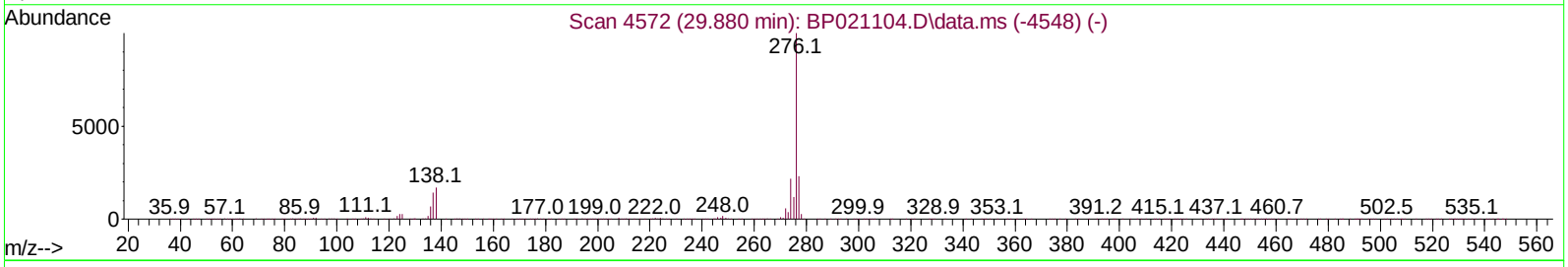
Instrument :
BNA_P
ClientSampleId :
A4BE6MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay
07/24/2024
Supervised By :mohammad ahmed
07/25/2024







TIC: BP021108.D\data.ms

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

29.862min (-0.018) 3.92 ng/ul

response 271003

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	18.29
277.00	22.70	24.96
0.00	0.00	0.00

Quantitation Report (Qedit)

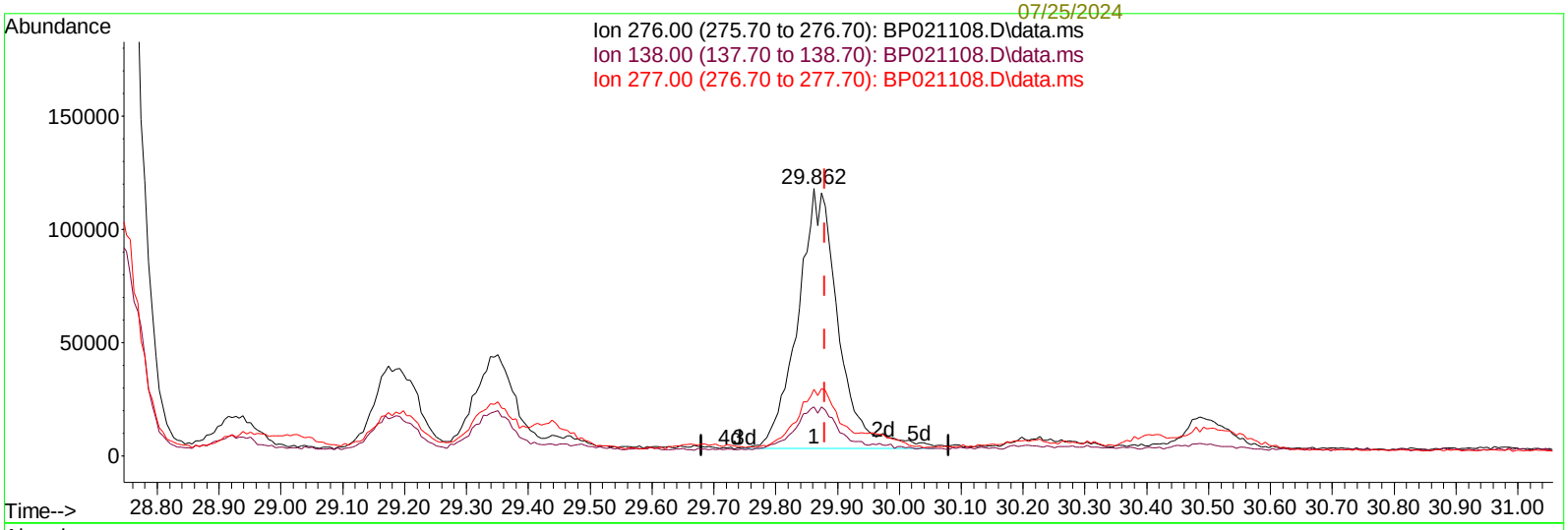
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021108.D
Acq On : 23 Jul 2024 21:32
Operator : MA/JU
Sample : P3238-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

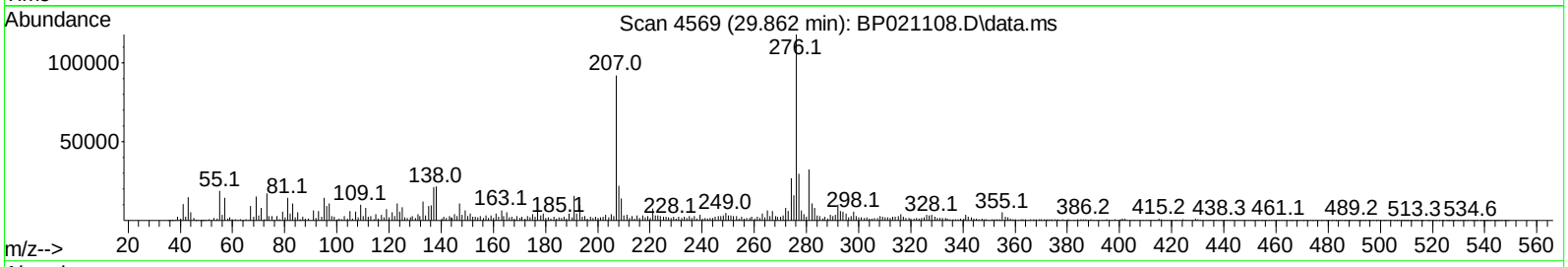
Quant Time: Jul 24 04:15:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 00:21:57 2024
Response via : Initial Calibration

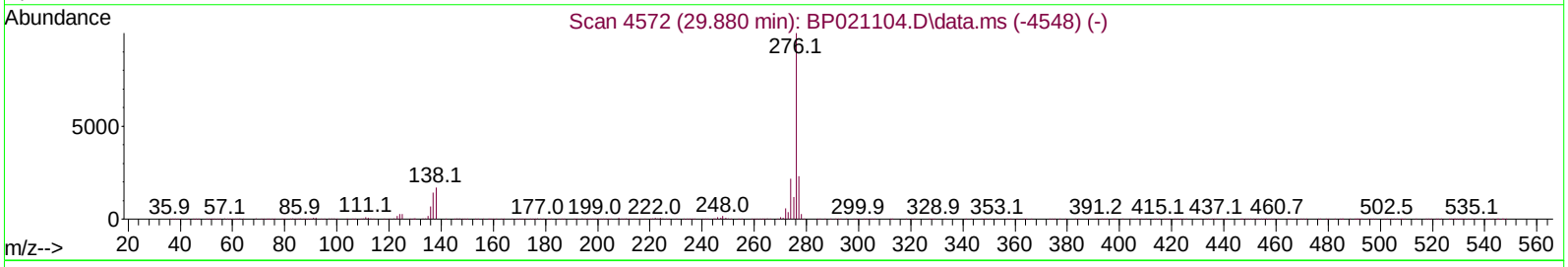
Instrument :
BNA_P
ClientSampleId :
A4BE6MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay
07/24/2024
Supervised By :mohammad ahmed
07/25/2024







TIC: BP021108.D\data.ms

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

29.862min (-0.018) 7.64 ng/ul m

response 527993

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	18.29
277.00	22.70	24.96
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021108.D
Acq On : 23 Jul 2024 21:32
Operator : MA/JU
Sample : P3238-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 24 05:33:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 00:21:57 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4BE6MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay
07/24/2024
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07/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	170019	20.000	ng/ul	0.00
20) Naphthalene-d8	10.434	136	687335	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	449553	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.133	188	952639	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	885403	20.000	ng/ul	0.00
88) Perylene-d12	24.898	264	1148794	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	13194	3.531	ng/uL	0.00
4) Pyridine-d5	3.611	84	107722	9.959	ng/ul	0.00
7) Phenol-d5	6.875	99	324200	23.389	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	182192	21.689	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	265702	23.265	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	253850	22.050	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	131409	24.615	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	152875	25.019	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	290708	26.311	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	179007	12.229	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	820494	25.107	ng/ul	-0.01
49) Acenaphthylene-d8	13.992	160	928648	25.307	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.592	143	167774m	36.083	ng/ul	0.00
60) Fluorene-d10	15.322	176	721717	26.919	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	95933	16.644	ng/ul	0.01
73) Anthracene-d10	17.233	188	1127045	26.637	ng/ul	0.01
81) Pyrene-d10	19.610	212	1144025	20.900	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.680	264	992933	17.525	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.222	88	38890	9.464	ng/uL	96
5) Pyridine	3.628	79	172009	15.418	ng/ul	96
6) Benzaldehyde	6.828	77	201059	28.772	ng/ul	97
8) Phenol	6.905	94	416351	29.684	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.105	93	297359	25.663	ng/ul	98
12) 2-Chlorophenol	7.240	128	329896	28.821	ng/ul	99
13) 2-Methylphenol	8.122	108	311270	28.695	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.175	45	414230	24.745	ng/ul	95
16) Acetophenone	8.487	105	497828	28.018	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.463	70	235033	25.245	ng/ul	98
18) 4-Methylphenol	8.457	108	341961	29.426	ng/ul	100
19) Hexachloroethane	8.710	117	98886	19.225	ng/ul	98
22) Nitrobenzene	8.863	77	361219	28.245	ng/ul	97
23) Isophorone	9.381	82	676160	26.595	ng/ul	100
25) 2-Nitrophenol	9.563	139	190924	29.959	ng/ul	99
26) 2,4-Dimethylphenol	9.640	107	332116	26.428	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.852	93	404025	26.144	ng/ul	99
29) 2,4-Dichlorophenol	10.104	162	335565	30.817	ng/ul	99
30) Naphthalene	10.481	128	1301334	35.994	ng/ul	99
32) 4-Chloroaniline	10.616	127	218995	15.668	ng/ul	99
33) Hexachlorobutadiene	10.746	225	227893	27.912	ng/ul	99
34) Caprolactam	11.428	113	107831	32.146	ng/ul	94
35) 4-Chloro-3-methylphenol	11.763	107	374531	31.643	ng/ul	99

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Instrument :
BNA_P
ClientSampleId :
A4BE6MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay
07/24/2024
Supervised By :mohammad ahmed
07/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.093	142	817576	32.943	ng/ul	99
37) 1-Methylnaphthalene	12.316	142	812134	31.818	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.469	216	432674	29.636	ng/ul	96
40) Hexachlorocyclopentadiene	12.428	237	35079	4.593	ng/ul	98
41) 2,4,6-Trichlorophenol	12.722	196	283362	30.716	ng/ul	98
42) 2,4,5-Trichlorophenol	12.822	196	305071	31.255	ng/ul	99
43) 1,1'-Biphenyl	13.116	154	991620	30.183	ng/ul	99
44) 2-Chloronaphthalene	13.163	162	771379	29.411	ng/ul	99
45) 2-Nitroaniline	13.393	65	233441	32.185	ng/ul	96
47) Dimethylphthalate	13.757	163	953099	28.743	ng/ul	99
48) 2,6-Dinitrotoluene	13.898	165	207999	31.375	ng/ul	98
50) Acenaphthylene	14.022	152	1310887	31.552	ng/ul	100
51) 3-Nitroaniline	14.245	138	170663	29.583	ng/ul	95
52) Acenaphthene	14.369	153	1211294	43.926	ng/ul	99
53) 2,4-Dinitrophenol	14.487	184	68073	19.553	ng/ul	97
55) 4-Nitrophenol	14.610	109	143270	37.879	ng/ul	94
56) Dibenzofuran	14.710	168	1559744	41.304	ng/ul	98
57) 2,4-Dinitrotoluene	14.704	165	306584	33.688	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	14.963	232	255967	30.625	ng/ul	97
59) Diethylphthalate	15.145	149	970643	29.290	ng/ul	100
61) Fluorene	15.375	166	1438569	46.684	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.369	204	479350	28.667	ng/ul	96
63) 4-Nitroaniline	15.428	138	197566	41.354	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.510	198	125354	20.508	ng/ul#	94
67) N-Nitrosodiphenylamine	15.604	169	828651	29.871	ng/ul	99
68) 4-Bromophenyl-phenylether	16.292	248	324887	29.096	ng/ul	97
69) Hexachlorobenzene	16.410	284	298932	23.349	ng/ul	97
70) Atrazine	16.586	200	234744	23.218	ng/ul	98
71) Pentachlorophenol	16.792	266	180375	25.940	ng/ul	99
72) Phenanthrene	17.181	178	9809280	198.492	ng/ul	97
74) Anthracene	17.269	178	3482001	69.113	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.087	216	409174	26.835	ng/uL	99
76) Pentachlorobenzene	14.628	250	403977	26.663	ng/uL	99
77) Carbazole	17.563	167	2148891	52.177	ng/ul	99
78) Di-n-butylphthalate	18.122	149	1709475	30.085	ng/ul	100
80) Fluoranthene	19.275	202	12843107	194.281	ng/ul	99
82) Pyrene	19.651	202	9110856	135.440	ng/ul	97
83) Butylbenzylphthalate	20.580	149	802548	28.635	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.480	252	242871	12.004	ng/ul	99
85) Benzo(a)anthracene	21.557	228	7333619	118.240	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.463	149	1342907	33.295	ng/ul	99
87) Chrysene	21.627	228	6773367	117.527	ng/ul	97
89) Di-n-octyl phthalate	22.716	149	2064517	27.204	ng/ul	100
90) Benzo(b)fluoranthene	23.868	252	8637858	123.903	ng/ul	98
91) Benzo(k)fluoranthene	23.927	252	4442037	63.847	ng/ul	97
93) Benzo(a)pyrene	24.751	252	3502056	53.159	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.703	276	4181070m	49.252	ng/ul	
95) Dibenzo(a,h)anthracene	28.756	278	2898524	41.232	ng/ul	97
96) Benzo(g,h,i)perylene	29.862	276	527993m	7.637	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
A4BE6MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay
07/24/2024
Supervised By :mohammad ahmed
07/25/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021108.D
Acq On : 23 Jul 2024 21:32
Operator : MA/JU
Sample : P3238-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 24 05:33:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 00:21:57 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4BE6MSD

Manual IntegrationsAPPROVED

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