Quantitation Report (Qedit)

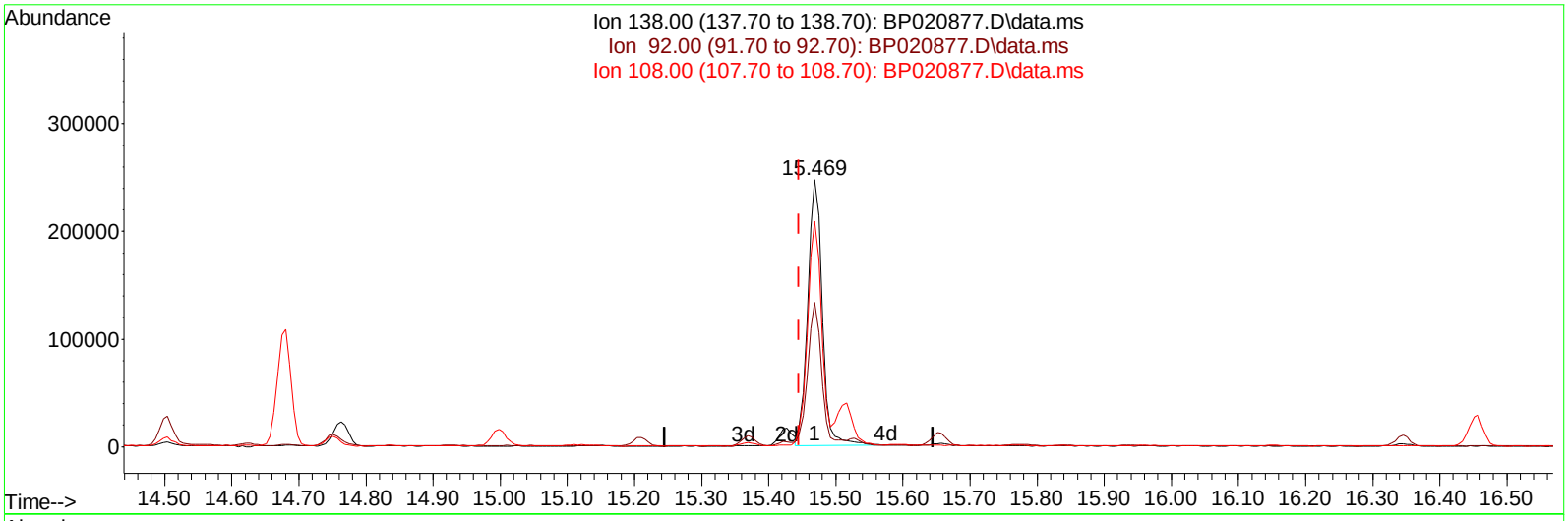
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020877.D
Acq On : 10 Jul 2024 00:58
Operator : MA/JU
Sample : P3109-07MS
Misc :
ALS Vial : 52 Sample Multiplier: 1

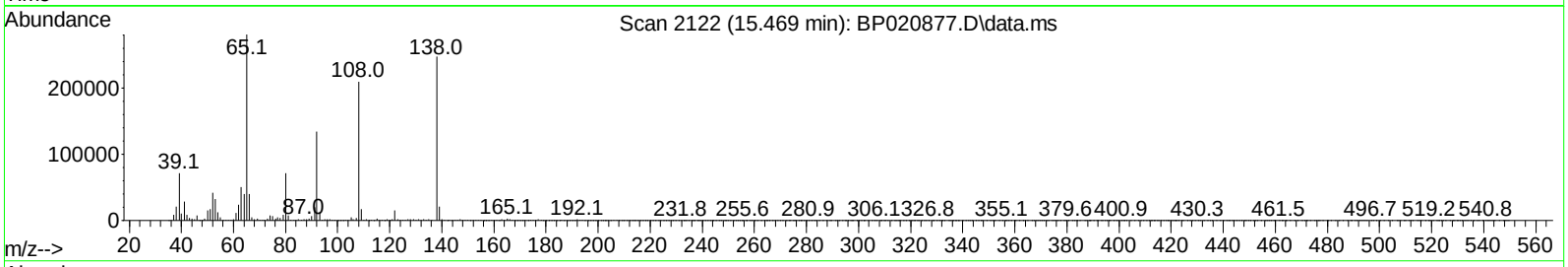
Quant Time: Jul 10 01:43:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

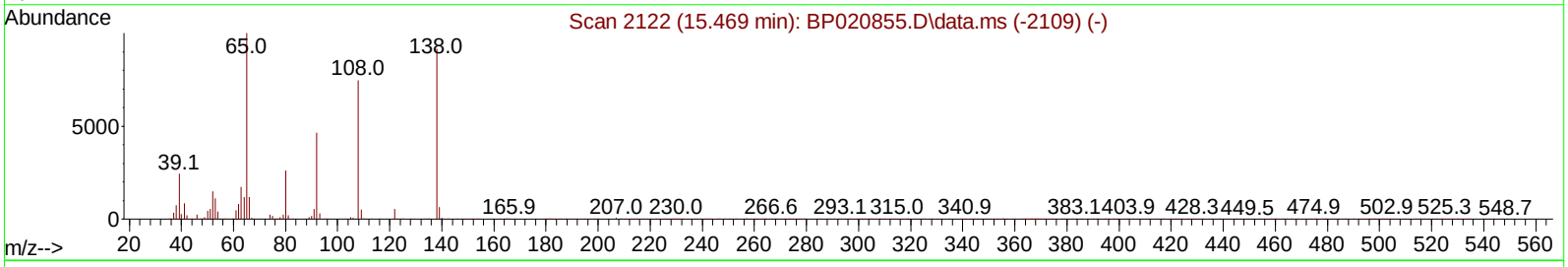
Instrument :
BNA_P
ClientSampleId :
H0HC4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BP020877.D\data.ms

(63) 4-Nitroaniline

15.469min (+ 0.023) 52.35 ng/ul

response 374631

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	54.19
108.00	91.40	84.59
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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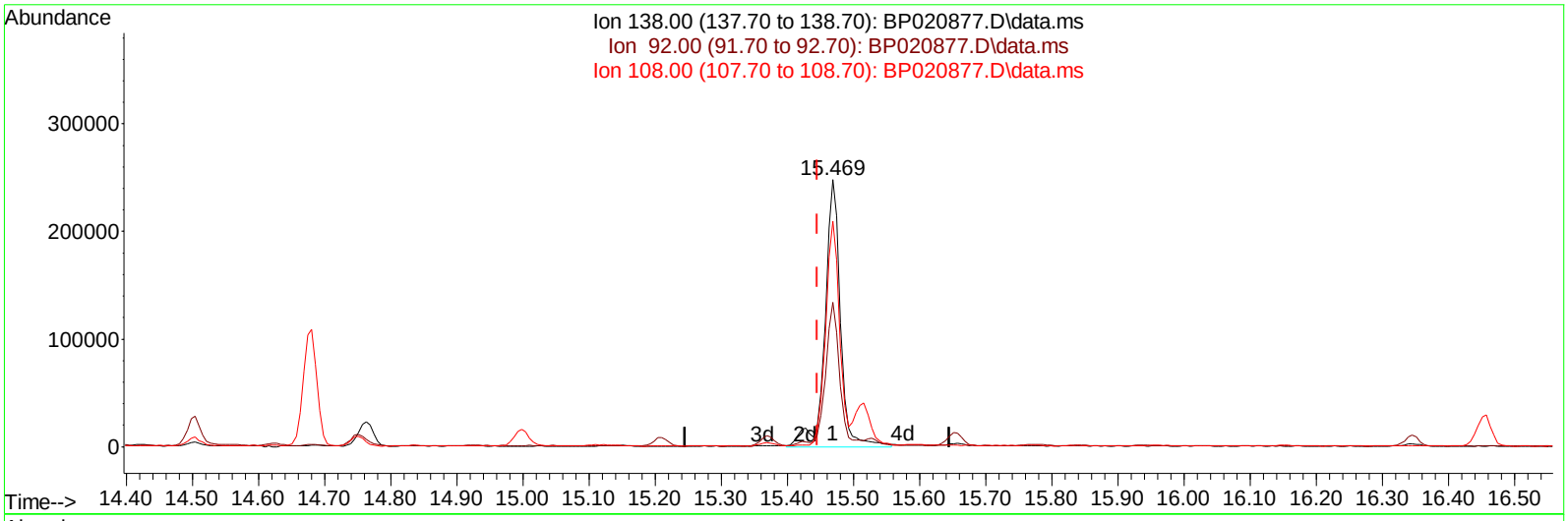

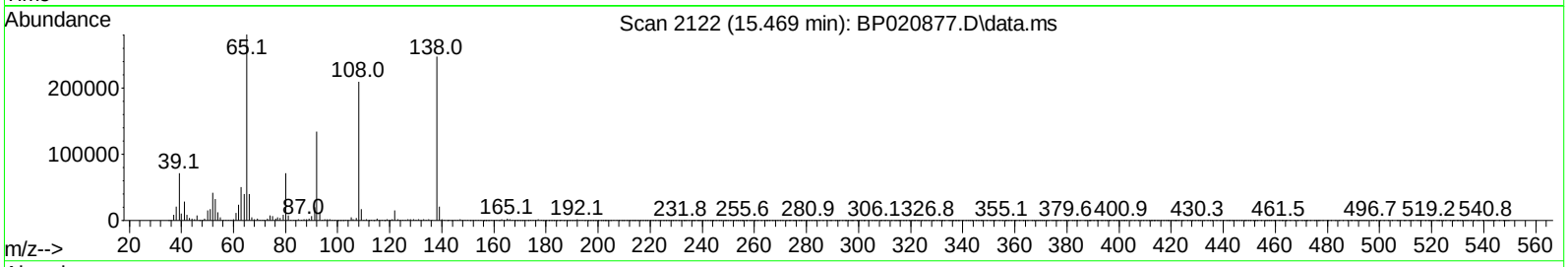

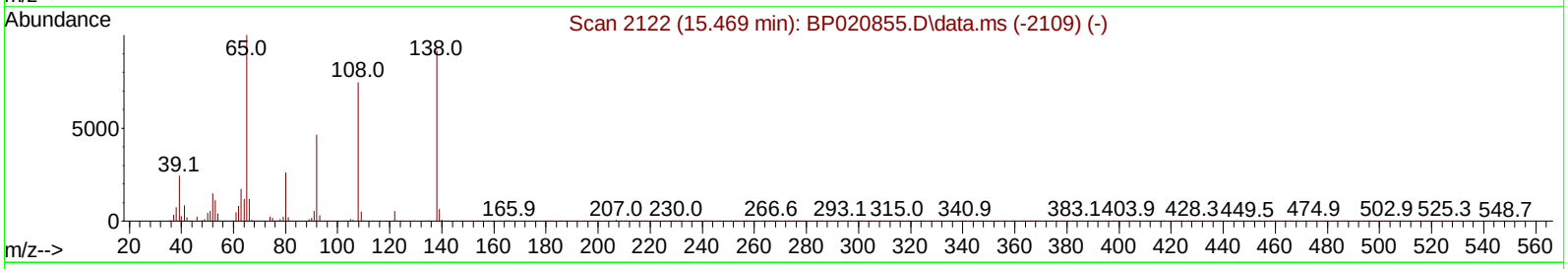

TIC: BP020877.D\data.ms

(63) 4-Nitroaniline

15.469min (+ 0.023) 56.93 ng/ul m

response 407384

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	54.19
108.00	91.40	84.59
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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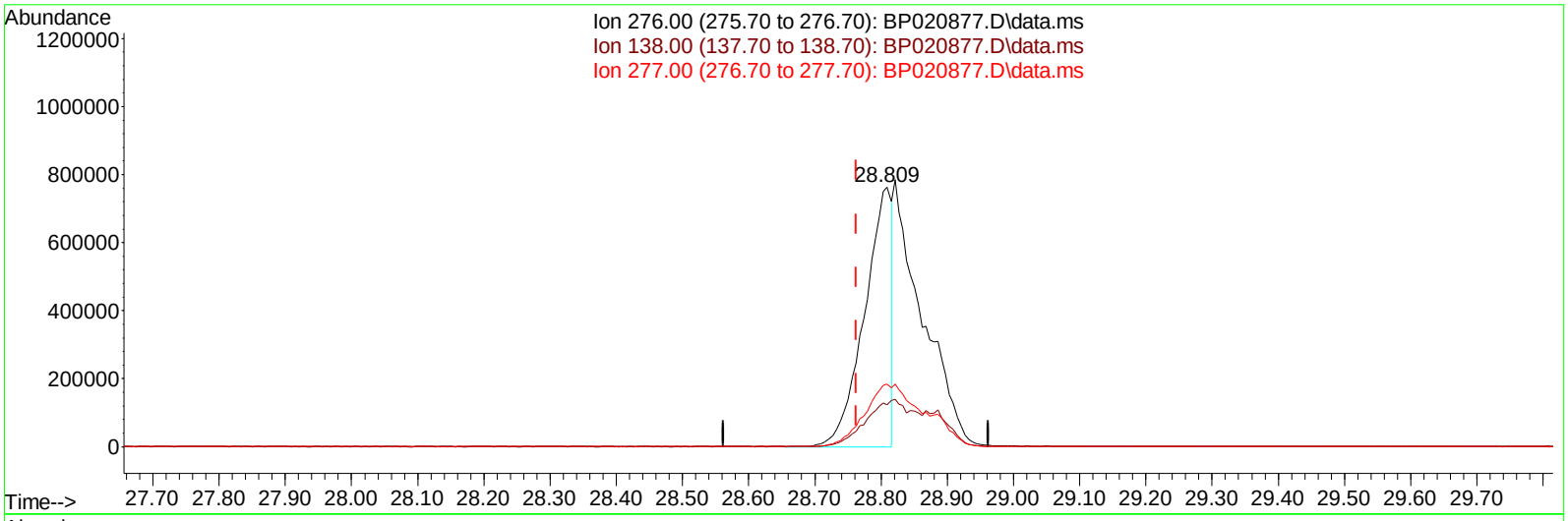

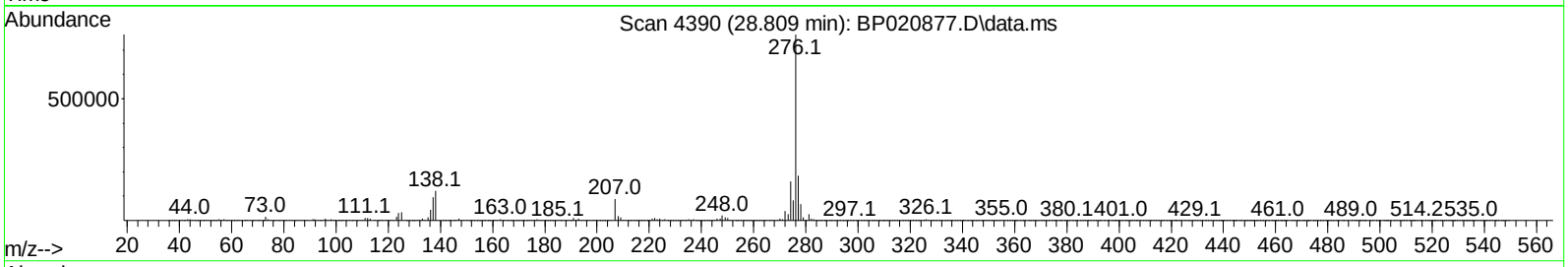

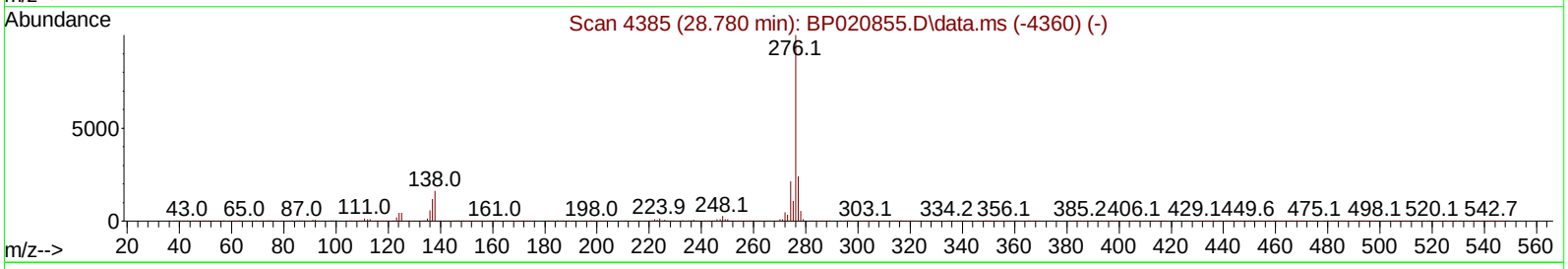

TIC: BP020877.D\data.ms

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

28.809min (+ 0.047) 20.20 ng/ul

response 2160047

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	16.10
277.00	23.70	24.09
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 10 Jul 2024 00:58
Operator : MA/JU
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Misc :
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
H0HC4MS

Manual IntegrationsAPPROVED

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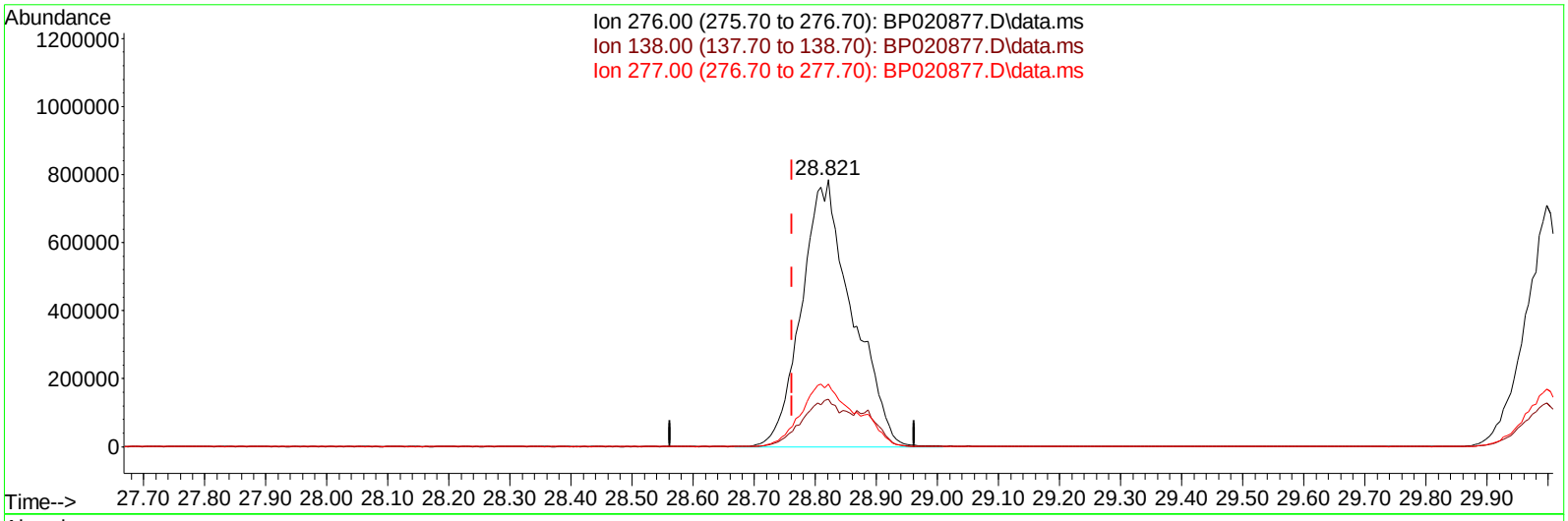

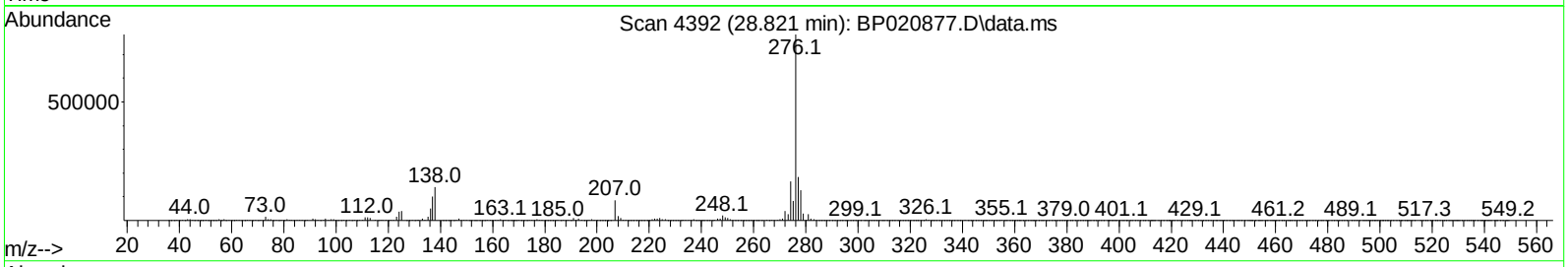

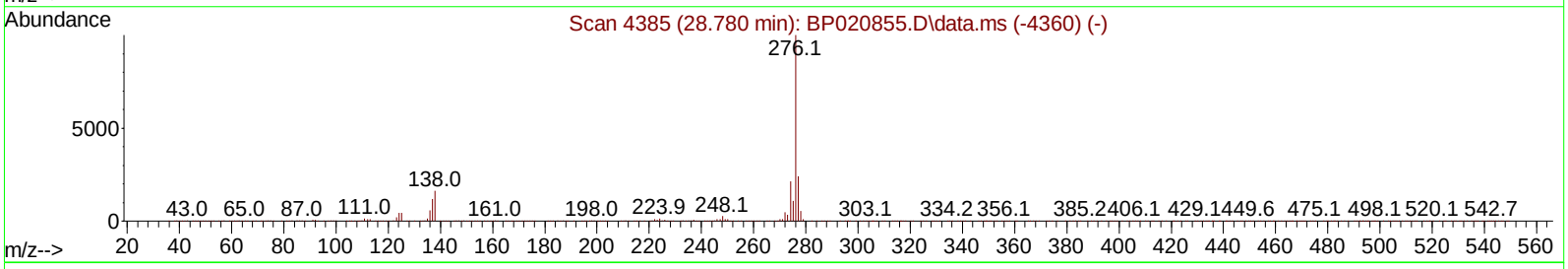

TIC: BP020877.D\data.ms

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

28.821min (+ 0.059) 42.33 ng/ul m

response 4525269

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	17.86
277.00	23.70	23.38
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020877.D
Acq On : 10 Jul 2024 00:58
Operator : MA/JU
Sample : P3109-07MS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jul 10 01:43:50 2024
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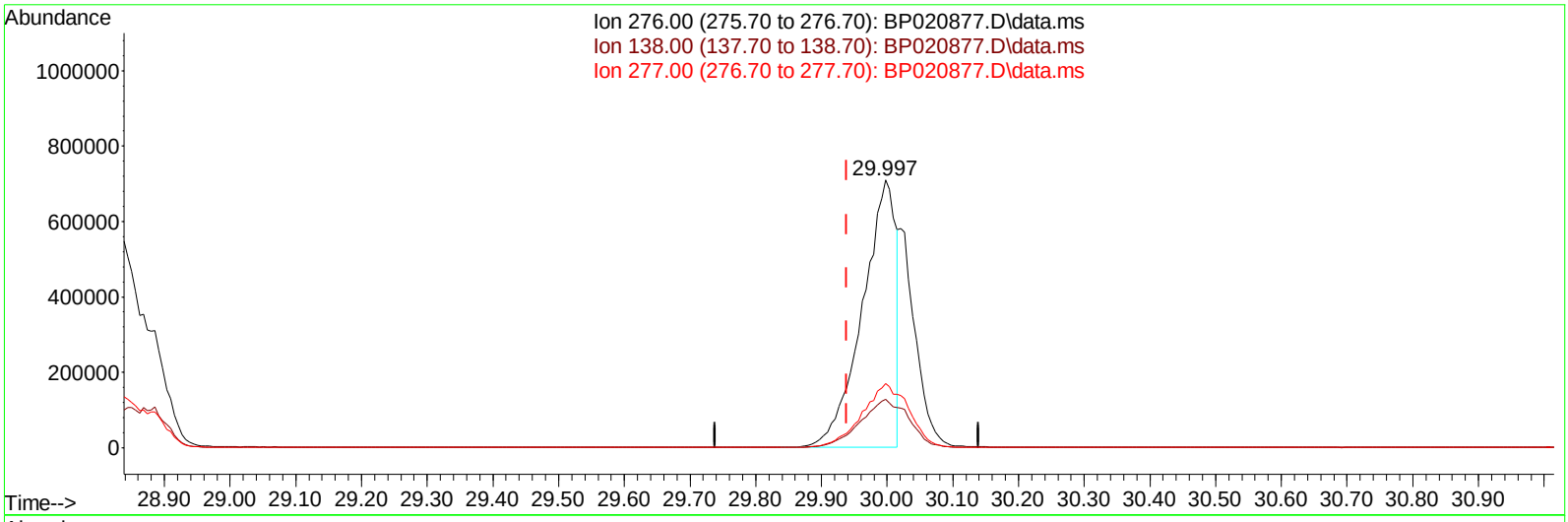
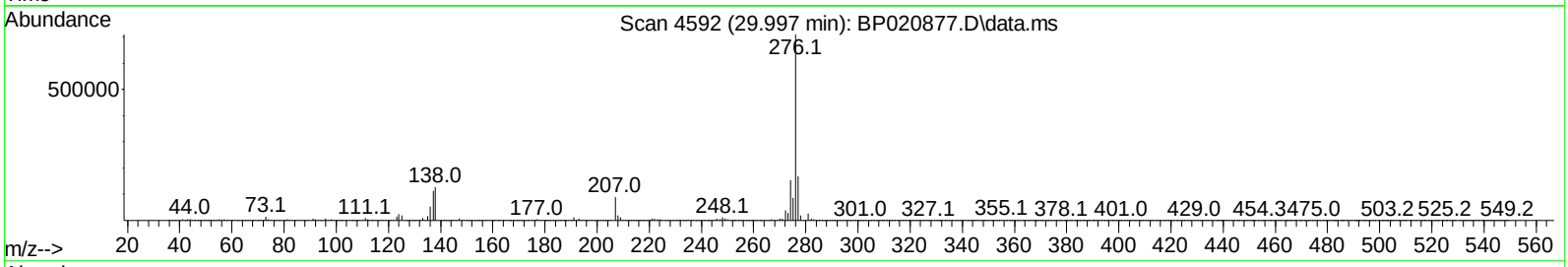
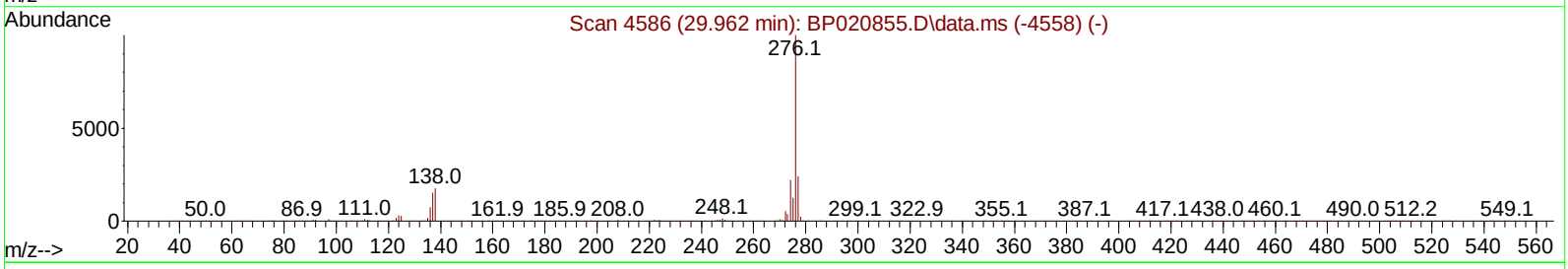
BNA_P
ClientSampleId :
H0HC4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BP020877.D\data.ms

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

29.997min (+ 0.059) 28.68 ng/ul

response 2503852

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.50	18.12
277.00	23.40	23.91
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
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Acq On : 10 Jul 2024 00:58
Operator : MA/JU
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Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jul 10 01:43:50 2024
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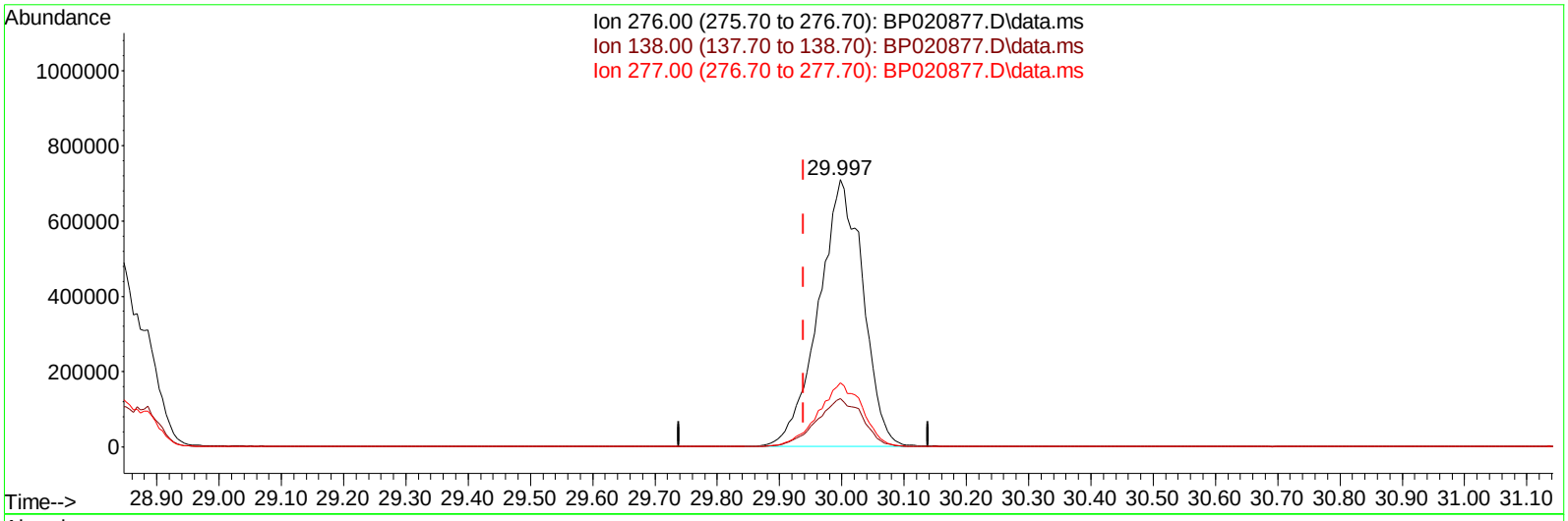
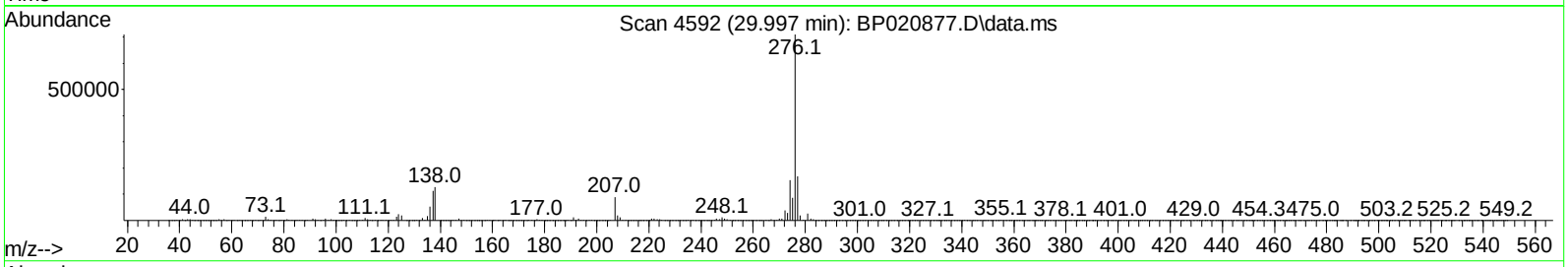
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

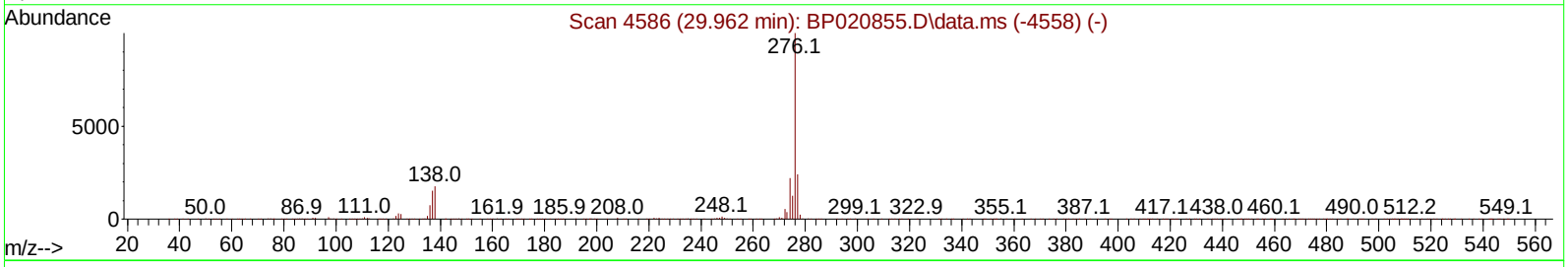
Instrument :
BNA_P
ClientSampleId :
H0HC4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BP020877.D\data.ms

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

29.997min (+ 0.059) 40.23 ng/ul m

response 3512127

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.50	18.12
277.00	23.40	23.91
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020877.D
Acq On : 10 Jul 2024 00:58
Operator : MA/JU
Sample : P3109-07MS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jul 10 02:26:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
H0HC4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	230760	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.498	136	962873	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	642368	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.174	188	1353248	20.000	ng/ul	0.01
79) Chrysene-d12	21.633	240	1255488	20.000	ng/ul	0.01
88) Perylene-d12	24.986	264	1457577	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	15318	2.850	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.922	99	207772	10.978	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	388638	32.390	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.269	132	513515	33.198	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	371043	24.138	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	267994	37.699	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.587	143	319111	44.857	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	581953	39.713	ng/ul	0.00
31) 4-Chloroaniline-d4	10.640	131	136710	6.657	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	1876640	42.018	ng/ul	0.01
49) Acenaphthylene-d8	14.051	160	1964296	36.858	ng/ul	0.01
54) 4-Nitrophenol-d4	14.610	143	104614	15.330	ng/ul	0.03
60) Fluorene-d10	15.375	176	1544571	41.097	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	272649	39.980	ng/ul	0.02
73) Anthracene-d10	17.274	188	2562083	42.185	ng/ul	0.01
81) Pyrene-d10	19.663	212	2963367	39.289	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.762	264	3058584	43.138	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	23602	3.925	ng/uL	98
6) Benzaldehyde	6.887	77	241838	25.267	ng/ul	96
8) Phenol	6.946	94	221702	11.487	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.157	93	520027	32.544	ng/ul	99
12) 2-Chlorophenol	7.304	128	509895	32.791	ng/ul	98
13) 2-Methylphenol	8.175	108	394979	26.673	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.240	45	717392	29.542	ng/ul	98
16) Acetophenone	8.546	105	836912	34.092	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.522	70	424865	32.561	ng/ul	98
18) 4-Methylphenol	8.498	108	388167	24.764	ng/ul	99
19) Hexachloroethane	8.781	117	218299	32.339	ng/ul	95
22) Nitrobenzene	8.922	77	615154	33.380	ng/ul	97
23) Isophorone	9.445	82	1234675	33.814	ng/ul	98
25) 2-Nitrophenol	9.622	139	332164	43.236	ng/ul	93
26) 2,4-Dimethylphenol	9.687	107	501494	28.027	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.910	93	718140	33.060	ng/ul	99
29) 2,4-Dichlorophenol	10.163	162	564661	38.930	ng/ul	99
30) Naphthalene	10.545	128	1732922	33.625	ng/ul	100
32) 4-Chloroaniline	10.663	127	273477	13.831	ng/ul	99
33) Hexachlorobutadiene	10.810	225	373170	34.414	ng/ul	99
34) Caprolactam	11.545	113	21781	4.935	ng/ul	96
35) 4-Chloro-3-methylphenol	11.798	107	648009	40.464	ng/ul	98
36) 2-Methylnaphthalene	12.151	142	1245632	36.081	ng/ul	99

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ClientSampleId :
H0HC4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.381	142	1278915	36.238	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.528	216	743101	36.182	ng/ul	98
40) Hexachlorocyclopentadiene	12.492	237	177157	13.859	ng/ul	98
41) 2,4,6-Trichlorophenol	12.781	196	518430	42.315	ng/ul	99
42) 2,4,5-Trichlorophenol	12.857	196	585868	46.106	ng/ul	97
43) 1,1'-Biphenyl	13.181	154	1651645	34.380	ng/ul	98
44) 2-Chloronaphthalene	13.222	162	1336879	35.332	ng/ul	99
45) 2-Nitroaniline	13.445	65	456010	47.848	ng/ul	94
47) Dimethylphthalate	13.816	163	1819886	40.001	ng/ul	99
48) 2,6-Dinitrotoluene	13.939	165	405593	49.995	ng/ul	95
50) Acenaphthylene	14.081	152	2131439	35.406	ng/ul	99
51) 3-Nitroaniline	14.275	138	343545	45.563	ng/ul	95
52) Acenaphthene	14.422	153	1450288	36.317	ng/ul	98
53) 2,4-Dinitrophenol	14.504	184	173755	41.291	ng/ul	98
55) 4-Nitrophenol	14.628	109	89195	14.606	ng/ul	97
56) Dibenzofuran	14.763	168	2106657	39.149	ng/ul	99
57) 2,4-Dinitrotoluene	14.751	165	586681	52.390	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	14.998	232	516641	49.227	ng/ul	94
59) Diethylphthalate	15.210	149	1883566	41.971	ng/ul	98
61) Fluorene	15.428	166	1730951	40.035	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.428	204	906912	40.197	ng/ul	95
63) 4-Nitroaniline	15.469	138	407384m	56.930	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.528	198	289043	39.567	ng/ul	93
67) N-Nitrosodiphenylamine	15.657	169	1544589	38.704	ng/ul	99
68) 4-Bromophenyl-phenylether	16.345	248	621769	41.192	ng/ul	96
69) Hexachlorobenzene	16.457	284	728221	43.098	ng/ul	91
70) Atrazine	16.651	200	402622	28.617	ng/ul	100
71) Pentachlorophenol	16.822	266	463447	47.641	ng/ul	98
72) Phenanthrene	17.222	178	2862115	40.389	ng/ul	100
74) Anthracene	17.316	178	2867809	39.343	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.139	216	789630	35.947	ng/uL	97
76) Pentachlorobenzene	14.681	250	717889	34.290	ng/uL	99
77) Carbazole	17.610	167	2682305	44.588	ng/ul	99
78) Di-n-butylphthalate	18.186	149	3368762	43.115	ng/ul	100
80) Fluoranthene	19.321	202	3442721	37.367	ng/ul	99
82) Pyrene	19.698	202	3662466	38.761	ng/ul	98
83) Butylbenzylphthalate	20.639	149	1552998	44.263	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.539	252	694166	25.007	ng/ul	97
85) Benzo(a)anthracene	21.615	228	3621799	41.157	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.533	149	2149753	39.463	ng/ul#	97
87) Chrysene	21.680	228	3348897	40.261	ng/ul	100
89) Di-n-octyl phthalate	22.815	149	3910621	41.793	ng/ul	100
90) Benzo(b)fluoranthene	23.927	252	3731987	42.264	ng/ul	99
91) Benzo(k)fluoranthene	23.998	252	3610223	40.418	ng/ul	99
93) Benzo(a)pyrene	24.821	252	3076127	36.904	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.821	276	4525269m	42.325	ng/ul	
95) Dibenzo(a,h)anthracene	28.886	278	3711714	42.240	ng/ul	99
96) Benzo(g,h,i)perylene	29.997	276	3512127m	40.234	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020877.D
Acq On : 10 Jul 2024 00:58
Operator : MA/JU
Sample : P3109-07MS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jul 10 02:26:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
H0HC4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024