Quantitation Report (Qedit)

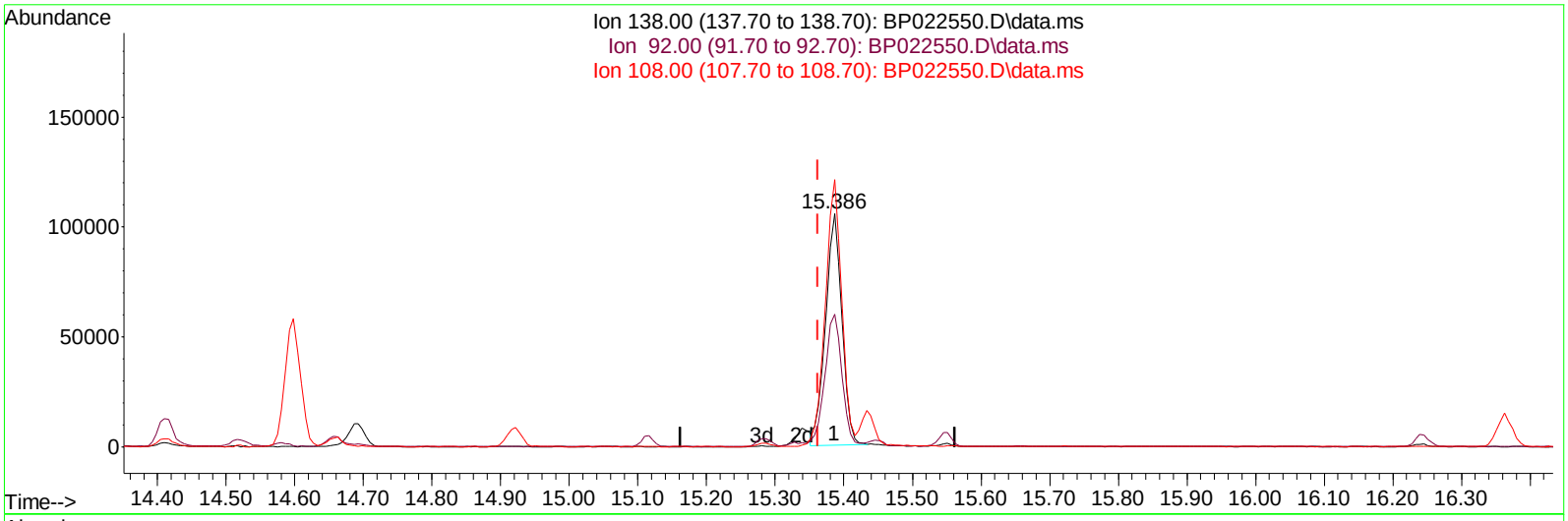
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022550.D
Acq On : 22 Oct 2024 23:53
Operator : RC/JU
Sample : P4429-18MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

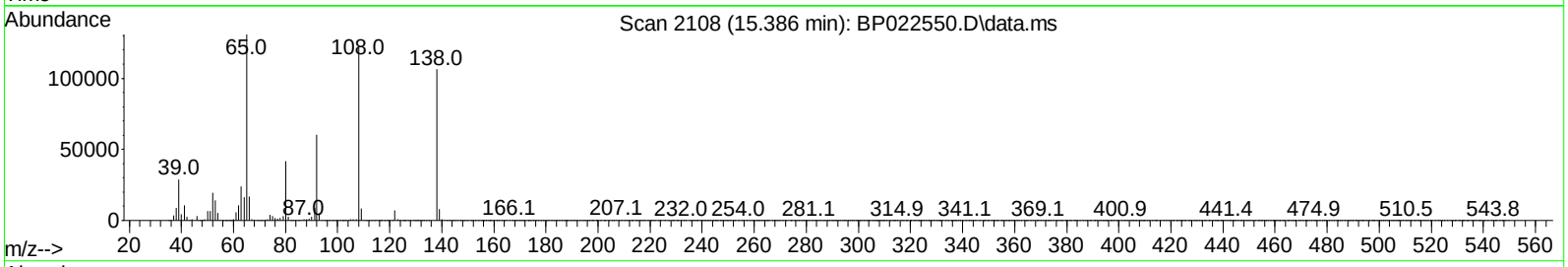
Quant Time: Oct 23 02:11:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

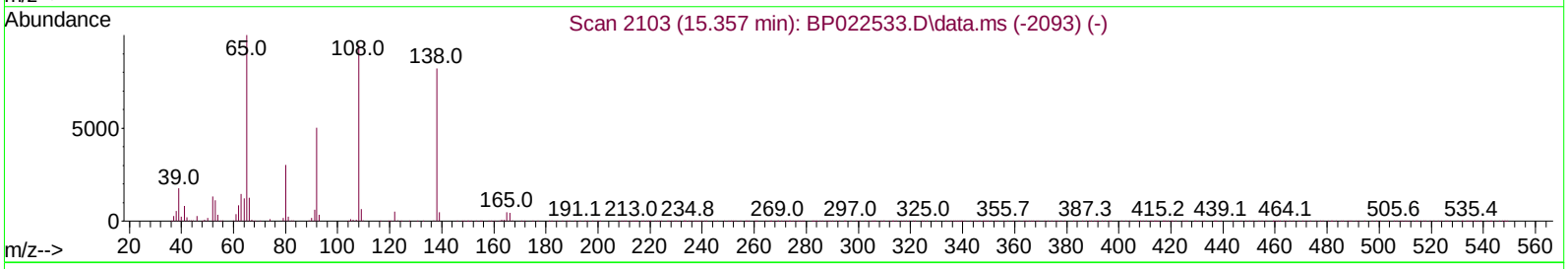
Instrument :
BNA_P
ClientSampleId :
A4F56MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024







TIC: BP022550.D\data.ms

(63) 4-Nitroaniline

15.386min (+ 0.024) 31.39 ng/ul

response 175149

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	56.72
108.00	113.30	114.32
0.00	0.00	0.00

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ClientSampleId :
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Manual IntegrationsAPPROVED

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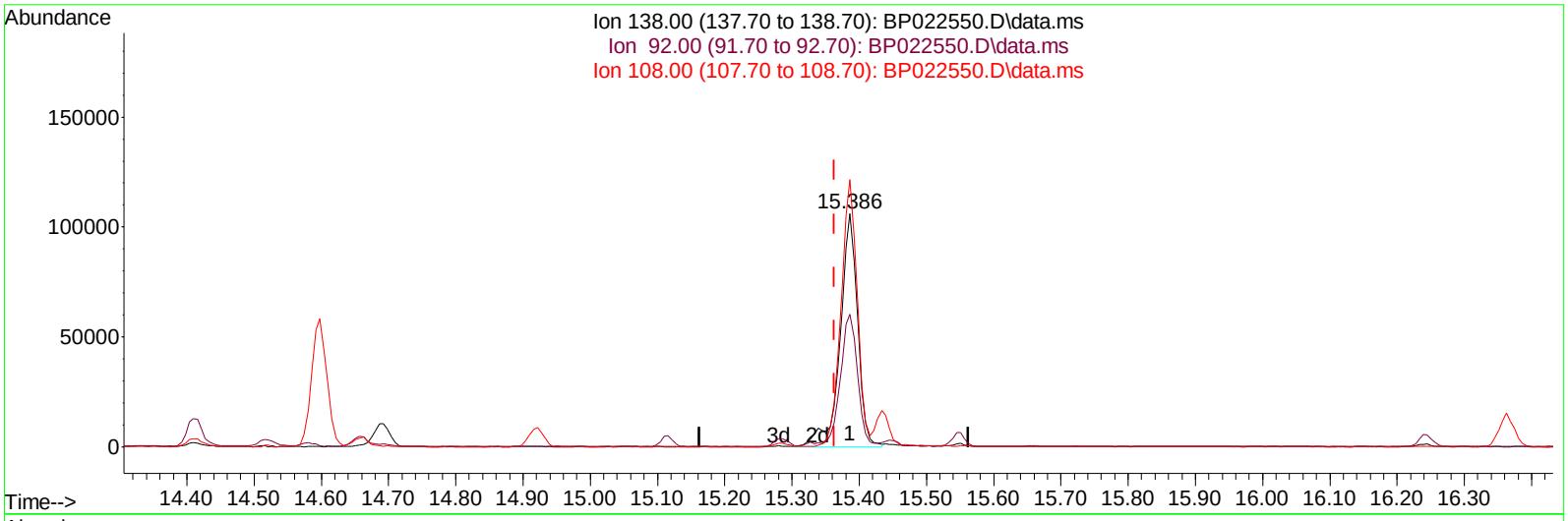

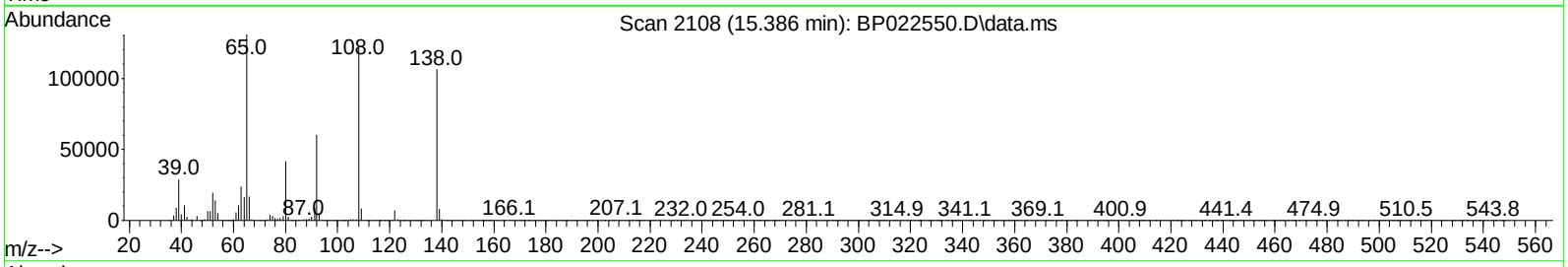

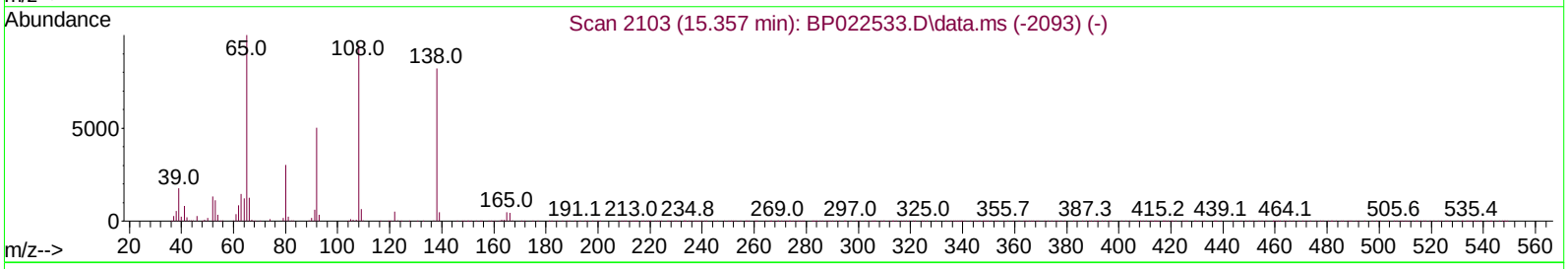

TIC: BP022550.D\data.ms

(63) 4-Nitroaniline

15.386min (+ 0.024) 34.34 ng/ul m

response 191593

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.40	56.72
108.00	113.30	114.32
0.00	0.00	0.00

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ClientSampleId :
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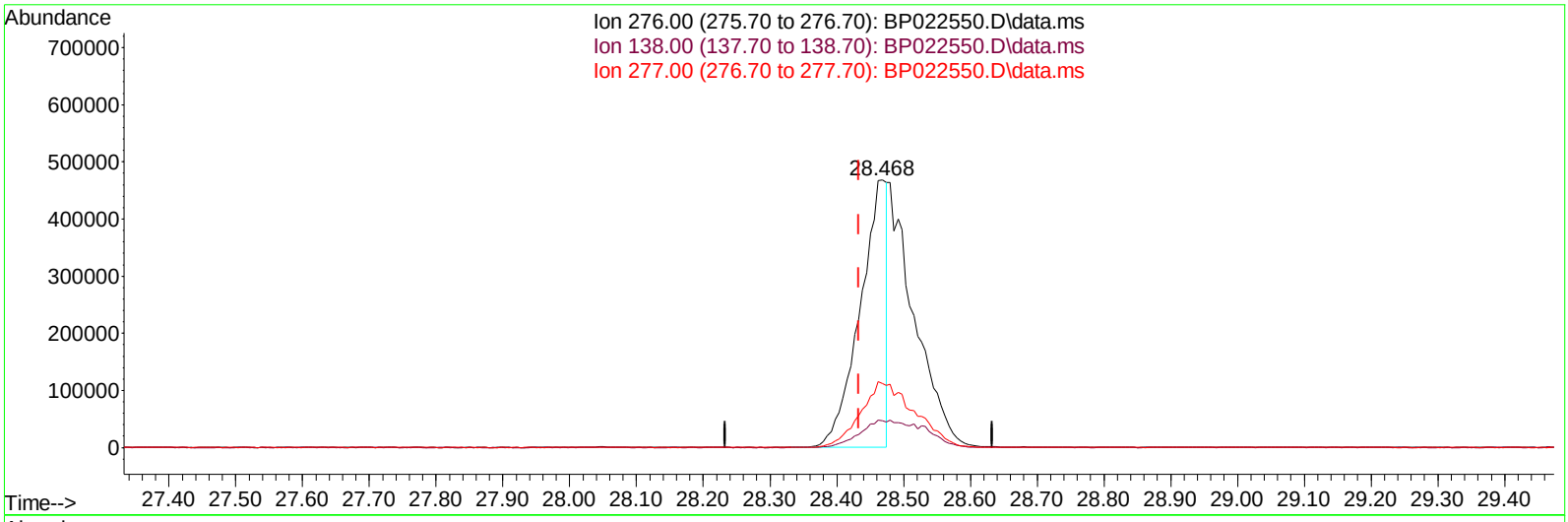

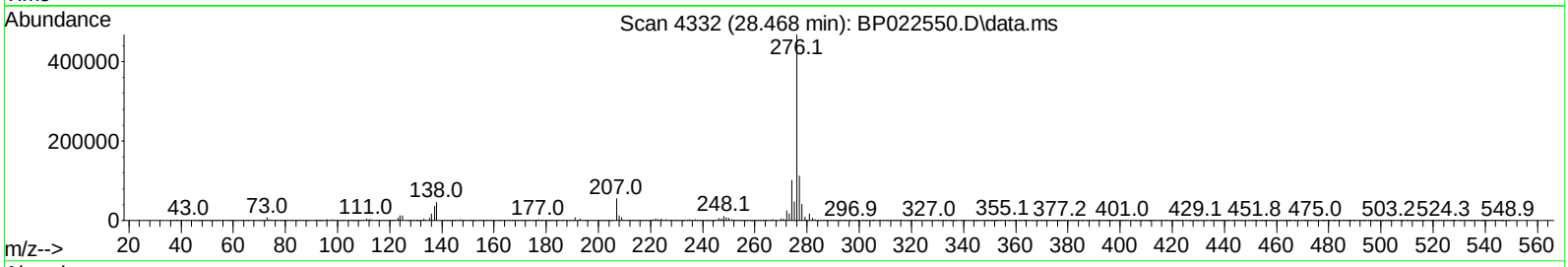

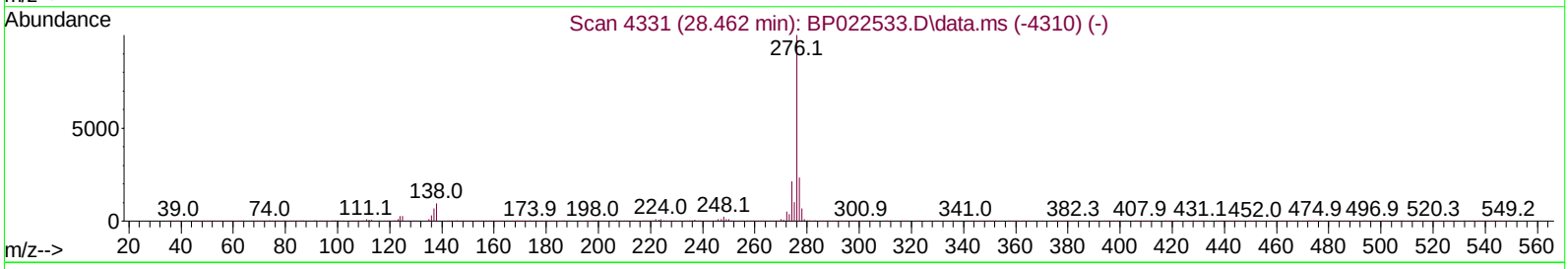

TIC: BP022550.D\data.ms

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

28.468min (+ 0.035) 16.01 ng/ul

response 1305734

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.00
277.00	23.20	24.02
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
Sample : P4429-18MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Oct 23 02:11:59 2024
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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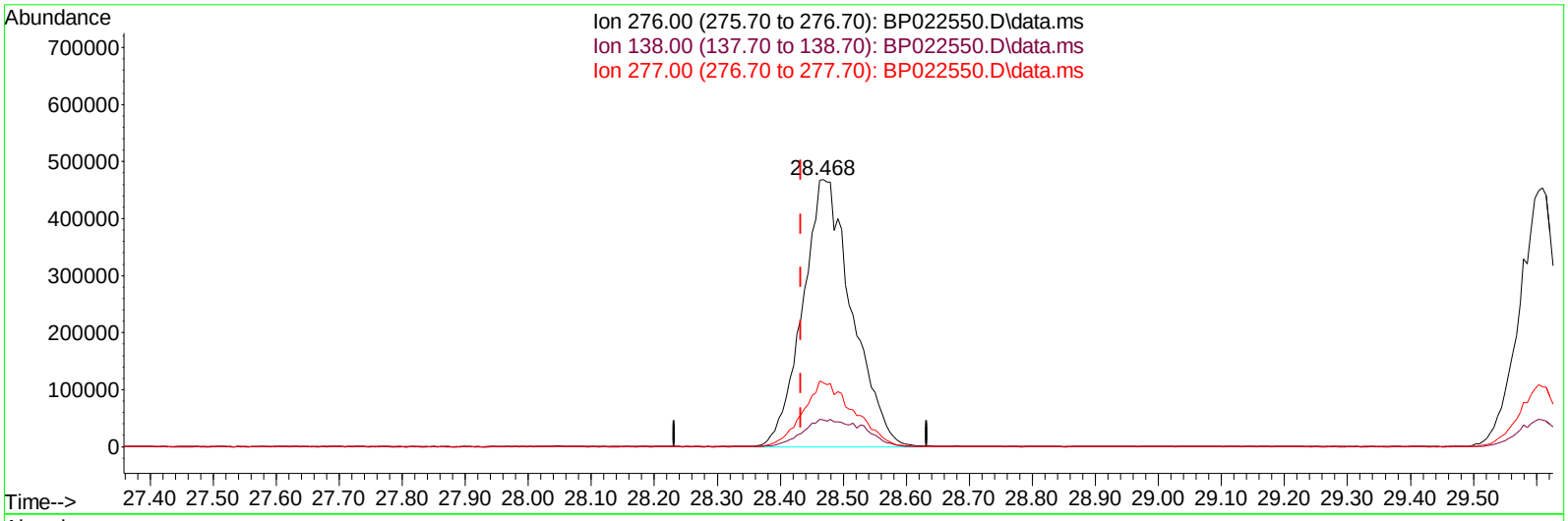

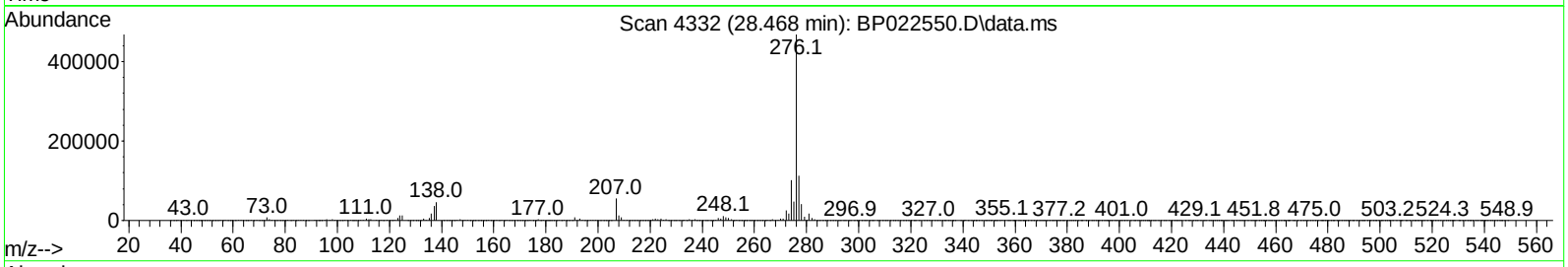

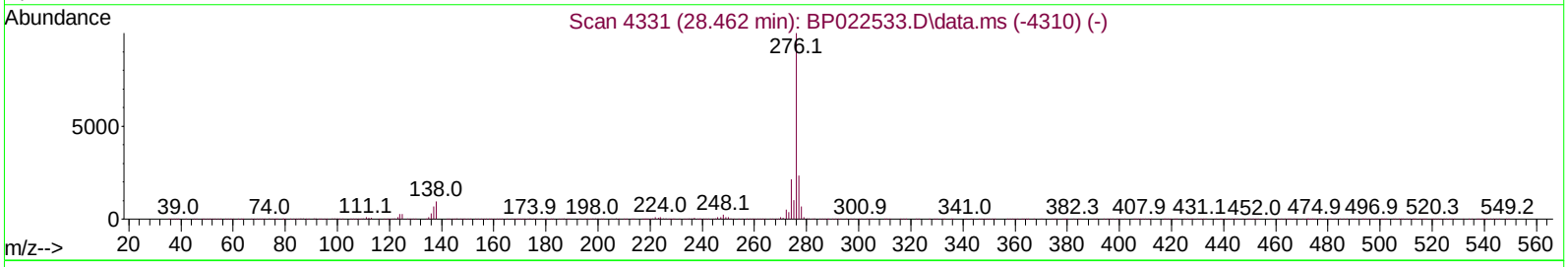

TIC: BP022550.D\data.ms

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

28.468min (+ 0.035) 31.25 ng/ul m

response 2549020

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.00
277.00	23.20	24.02
0.00	0.00	0.00

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Operator : RC/JU
Sample : P4429-18MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Oct 23 02:13:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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Instrument :
BNA_P
ClientSampleId :
A4F56MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	129123	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	501967	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	394258	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.080	188	954104	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	895779	20.000	ng/ul	0.01
88) Perylene-d12	24.780	264	1055011	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	10164	3.059	ng/uL	0.00
4) Pyridine-d5	3.610	84	147628	16.184	ng/ul	0.00
7) Phenol-d5	6.851	99	230807	21.235	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.004	67	128701	20.146	ng/ul	0.00
11) 2-Chlorophenol-d4	7.204	132	171087	22.183	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	193064	22.257	ng/ul	0.00
21) Nitrobenzene-d5	8.804	128	85086	22.045	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	104483	23.382	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	222176	23.394	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	211904	18.883	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166	690528	22.044	ng/ul	0.01
49) Acenaphthylene-d8	13.963	160	735396	22.104	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	99008	18.840	ng/ul	0.00
60) Fluorene-d10	15.286	176	606236	22.313	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.433	200	106180	16.921	ng/ul	0.02
73) Anthracene-d10	17.174	188	1017147	22.662	ng/ul	0.00
81) Pyrene-d10	19.545	212	1210191	25.547	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.533	264	1311508	23.277	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	33195	9.291	ng/uL	99
5) Pyridine	3.628	79	230395	24.633	ng/ul	96
6) Benzaldehyde	6.822	77	44278	7.538	ng/ul	96
8) Phenol	6.881	94	342381	30.277	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.098	93	246636	29.142	ng/ul	98
12) 2-Chlorophenol	7.240	128	247496	31.033	ng/ul	95
13) 2-Methylphenol	8.104	108	249771	30.435	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.169	45	278855	28.350	ng/ul	98
16) Acetophenone	8.469	105	410626	28.674	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.457	70	210788	29.053	ng/ul	97
18) 4-Methylphenol	8.428	108	275752	30.288	ng/ul	98
19) Hexachloroethane	8.722	117	106623	28.706	ng/ul	99
22) Nitrobenzene	8.845	77	326236	28.317	ng/ul	97
23) Isophorone	9.369	82	605489	29.312	ng/ul	98
25) 2-Nitrophenol	9.545	139	152104	31.585	ng/ul	96
26) 2,4-Dimethylphenol	9.616	107	320922	30.659	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.834	93	343460	29.284	ng/ul	98
29) 2,4-Dichlorophenol	10.081	162	297841	31.846	ng/ul	99
30) Naphthalene	10.463	128	789024	29.511	ng/ul	98
32) 4-Chloroaniline	10.587	127	233487	21.078	ng/ul	97
33) Hexachlorobutadiene	10.745	225	229226	29.080	ng/ul	99
34) Caprolactam	11.369	113	91805	30.448	ng/ul	92
35) 4-Chloro-3-methylphenol	11.716	107	327813	32.126	ng/ul	98

Quantitation Report (QT Reviewed)

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Instrument :
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ClientSampleId :
A4F56MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.075	142	594498	30.292	ng/ul	97
37) 1-Methylnaphthalene	12.304	142	587481	29.328	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.445	216	438831	30.102	ng/ul	95
40) Hexachlorocyclopentadiene	12.422	237	112183	12.631	ng/ul	98
41) 2,4,6-Trichlorophenol	12.698	196	292119	31.857	ng/ul	98
42) 2,4,5-Trichlorophenol	12.781	196	319323	32.704	ng/ul	98
43) 1,1'-Biphenyl	13.104	154	855009	30.087	ng/ul	99
44) 2-Chloronaphthalene	13.139	162	694072	29.836	ng/ul	99
45) 2-Nitroaniline	13.357	65	211145	30.397	ng/ul	90
47) Dimethylphthalate	13.739	163	931862	29.854	ng/ul	99
48) 2,6-Dinitrotoluene	13.857	165	196867	33.345	ng/ul	92
50) Acenaphthylene	13.992	152	1051387	30.449	ng/ul	98
51) 3-Nitroaniline	14.186	138	167673	30.238	ng/ul	99
52) Acenaphthene	14.345	153	742728	30.419	ng/ul	99
53) 2,4-Dinitrophenol	14.416	184	95058	21.883	ng/ul	95
55) 4-Nitrophenol	14.516	109	168416	28.875	ng/ul	96
56) Dibenzofuran	14.692	168	1109221	30.243	ng/ul	99
57) 2,4-Dinitrotoluene	14.657	165	299212	32.614	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.922	232	290905	31.920	ng/ul	97
59) Diethylphthalate	15.116	149	903528	30.172	ng/ul	99
61) Fluorene	15.339	166	910412	30.464	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.333	204	515729	30.178	ng/ul	99
63) 4-Nitroaniline	15.386	138	191593m	34.337	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.451	198	162526	24.046	ng/ul	95
67) N-Nitrosodiphenylamine	15.551	169	775350	30.346	ng/ul	100
68) 4-Bromophenyl-phenylether	16.245	248	356992	31.027	ng/ul	96
69) Hexachlorobenzene	16.363	284	437579	30.897	ng/ul	99
70) Atrazine	16.527	200	343378	32.332	ng/ul	94
71) Pentachlorophenol	16.722	266	275927	30.301	ng/ul	99
72) Phenanthrene	17.122	178	1559398	30.549	ng/ul	99
74) Anthracene	17.210	178	1516268	29.766	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.063	216	438423	30.179	ng/uL	98
76) Pentachlorobenzene	14.598	250	472028	29.392	ng/uL	99
77) Carbazole	17.504	167	1345036	29.841	ng/ul	99
78) Di-n-butylphthalate	18.080	149	1581945	31.719	ng/ul	100
80) Fluoranthene	19.198	202	2010552	36.919	ng/ul	99
82) Pyrene	19.580	202	2051822	35.153	ng/ul	100
83) Butylbenzylphthalate	20.527	149	714612	35.165	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.404	252	434234	20.336	ng/ul	98
85) Benzo(a)anthracene	21.486	228	1977244	31.486	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.415	149	1004752	34.445	ng/ul	100
87) Chrysene	21.557	228	1838955	31.582	ng/ul	99
89) Di-n-octyl phthalate	22.651	149	1649025	32.860	ng/ul	100
90) Benzo(b)fluoranthene	23.733	252	2050713	30.880	ng/ul	99
91) Benzo(k)fluoranthene	23.804	252	2068355	31.812	ng/ul	99
93) Benzo(a)pyrene	24.609	252	1867674	30.558	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.468	276	2549020m	31.253	ng/ul	
95) Dibenzo(a,h)anthracene	28.533	278	2028735	30.717	ng/ul	99
96) Benzo(g,h,i)perylene	29.609	276	1953457	30.792	ng/ul	99

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

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Manual IntegrationsAPPROVED

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