

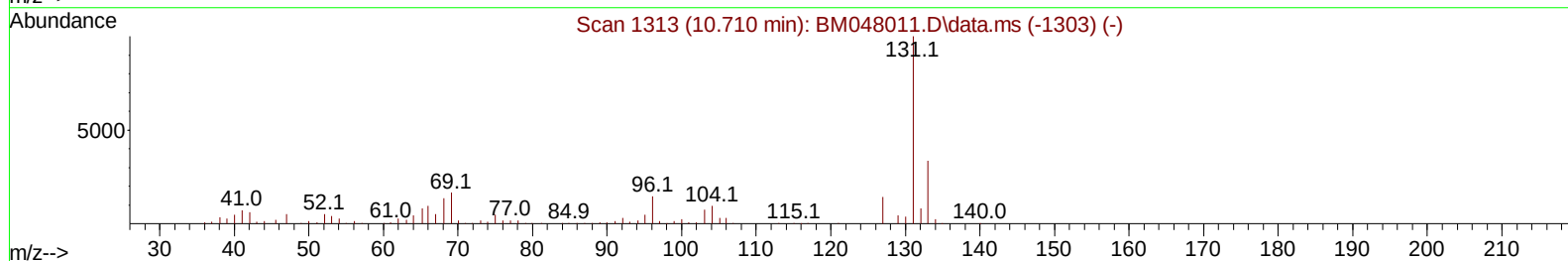
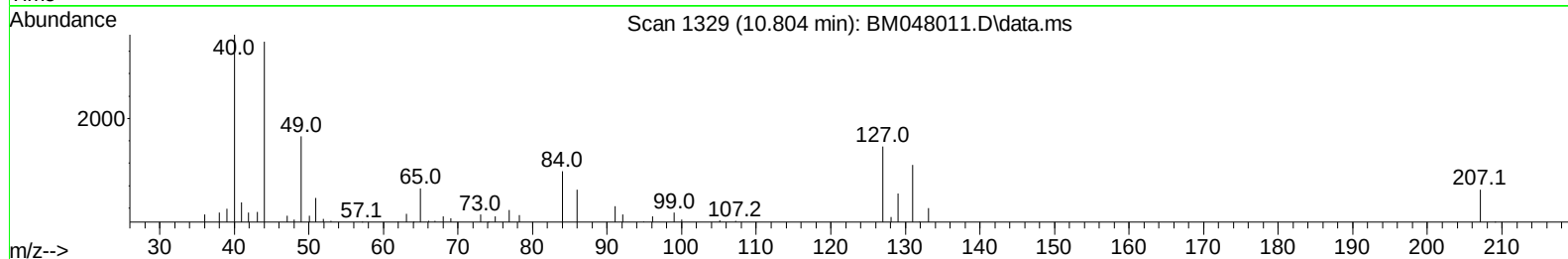
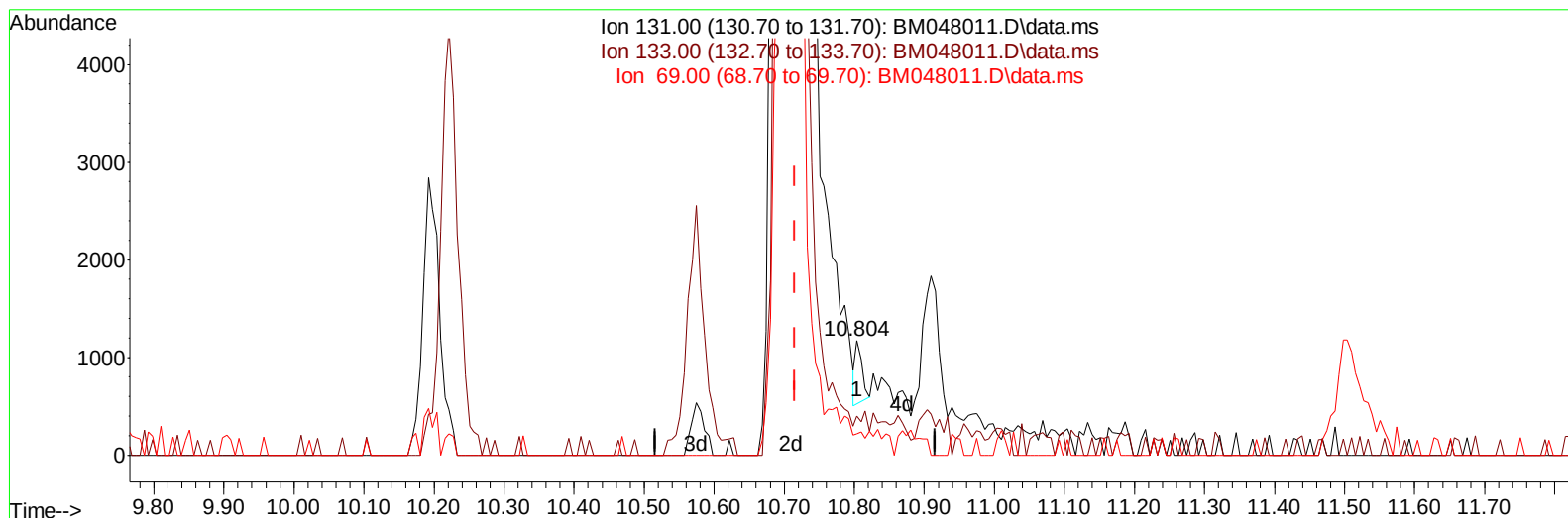
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048011.D
Acq On : 11 Oct 2024 14:05
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Oct 11 16:01:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



TIC: BM048011.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.804min (+ 0.088) 0.03 ng/u1

response 434

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	34.07
69.00	20.90	18.57
0.00	0.00	0.00

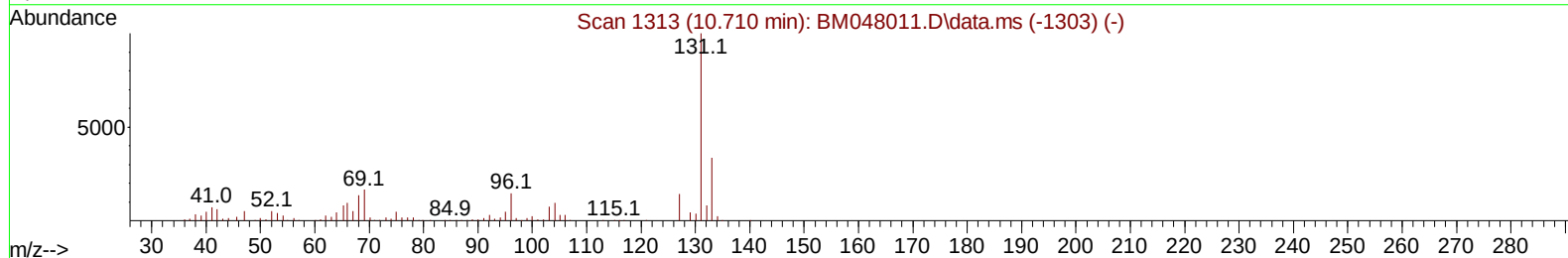
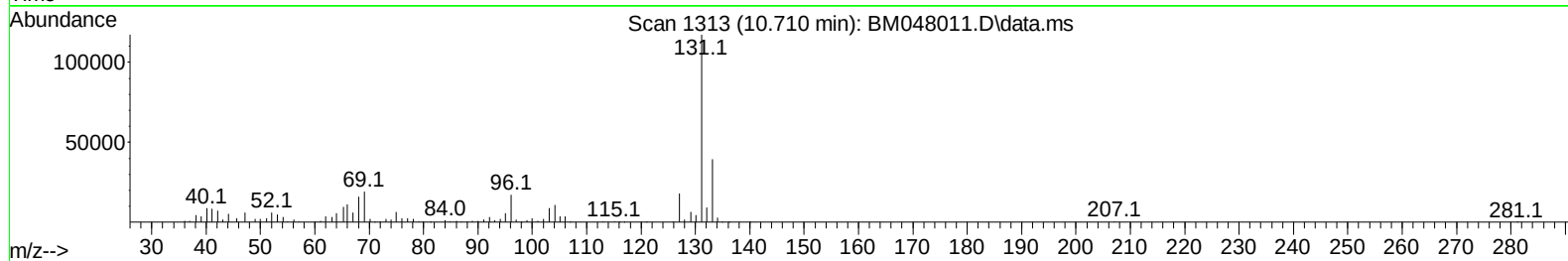
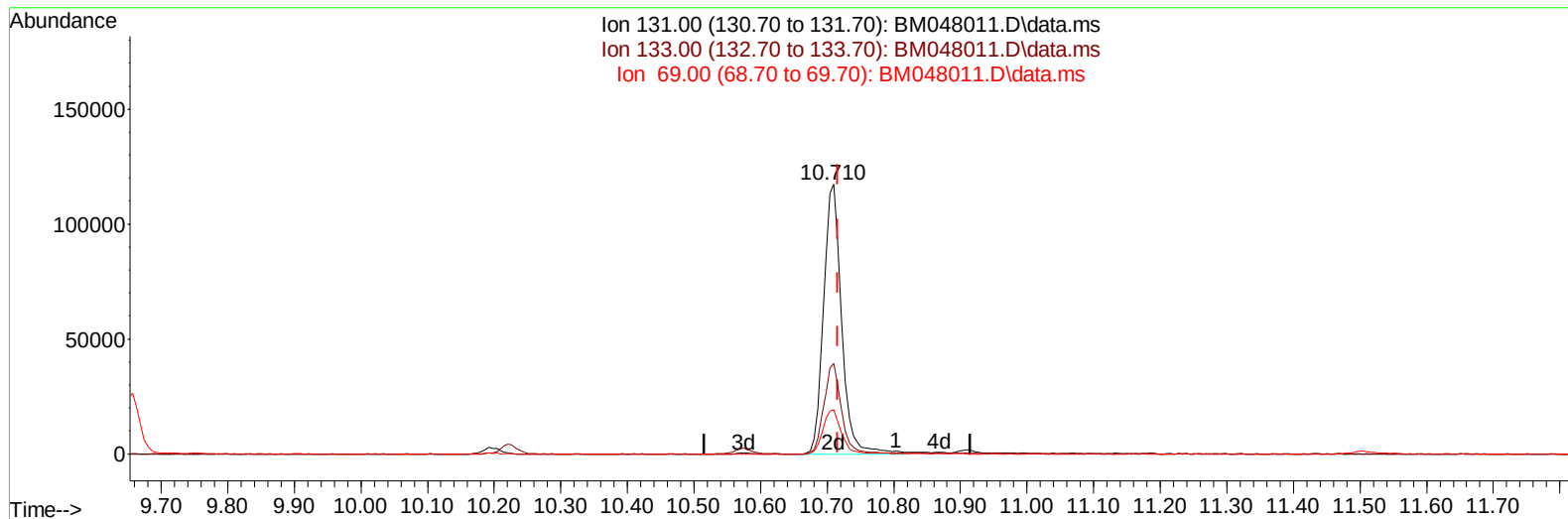
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(31) 4-Chloroaniline-d4 (S)

10.710min (-0.006) 17.41 ng/ul m

response 221134

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	33.65
69.00	20.90	16.51#
0.00	0.00	0.00

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

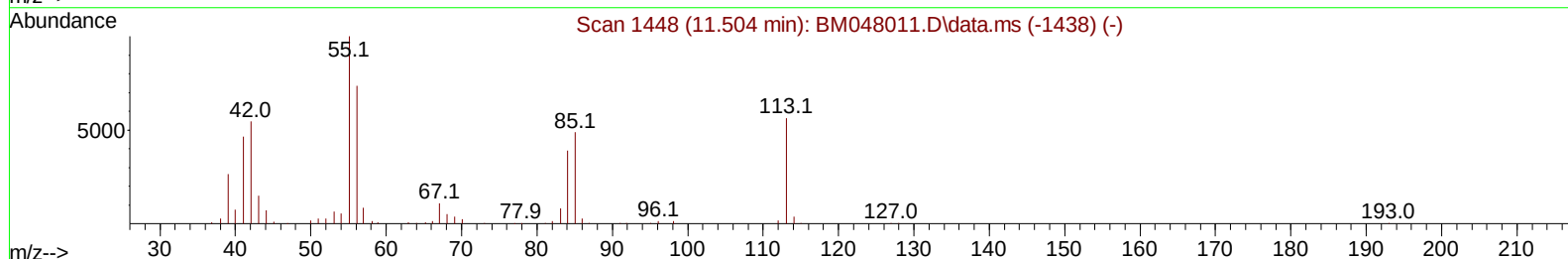
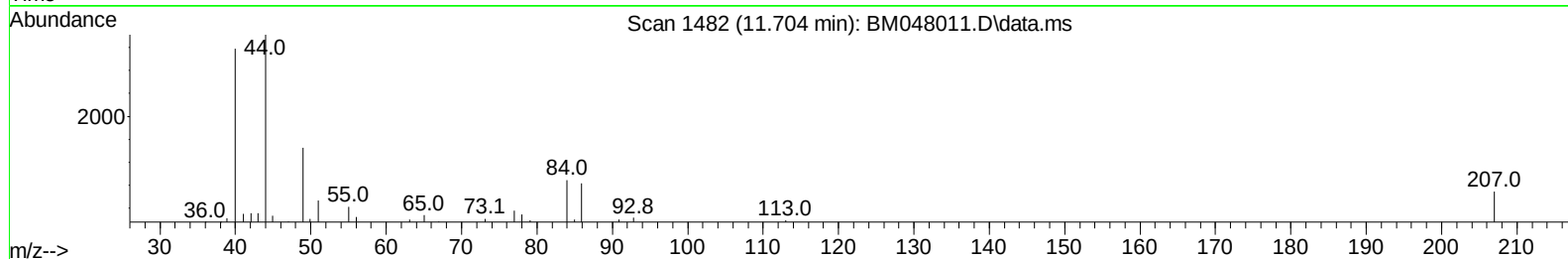
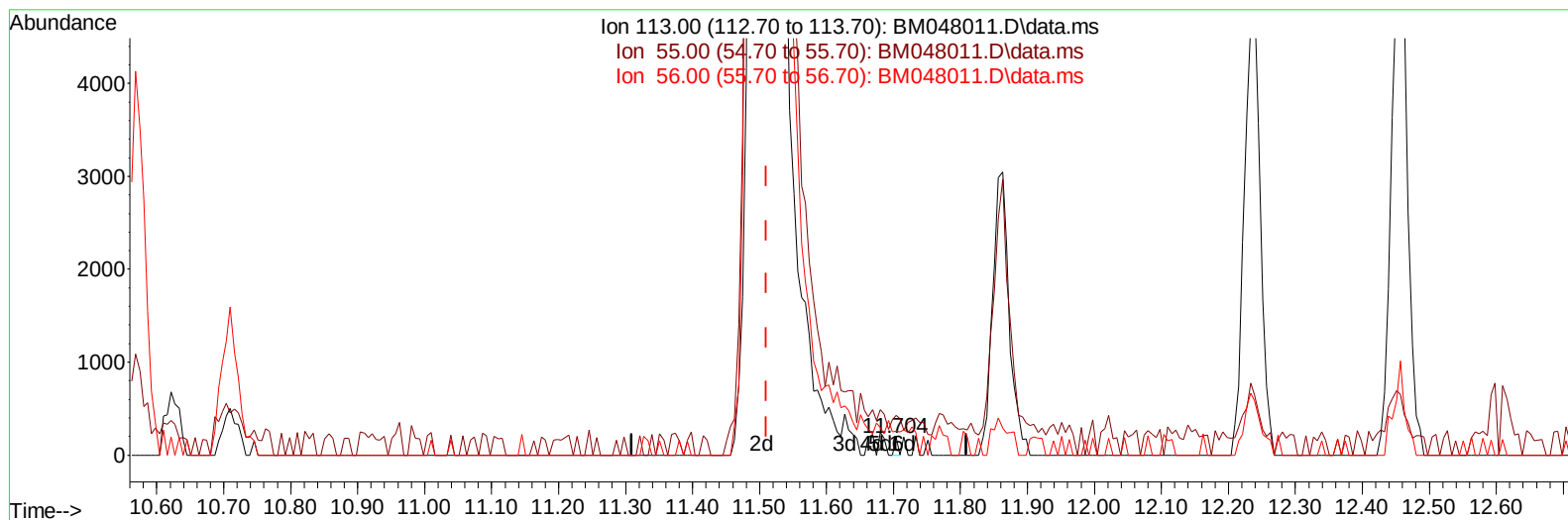
LabSampleId :

SSTDCCC020

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TIC: BM048011.D\data.ms

(34) Caprolactam

11.704min (+ 0.194) 0.03 ng/ul

response 68

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	209.90	222.40
56.00	164.10	131.77
0.00	0.00	0.00

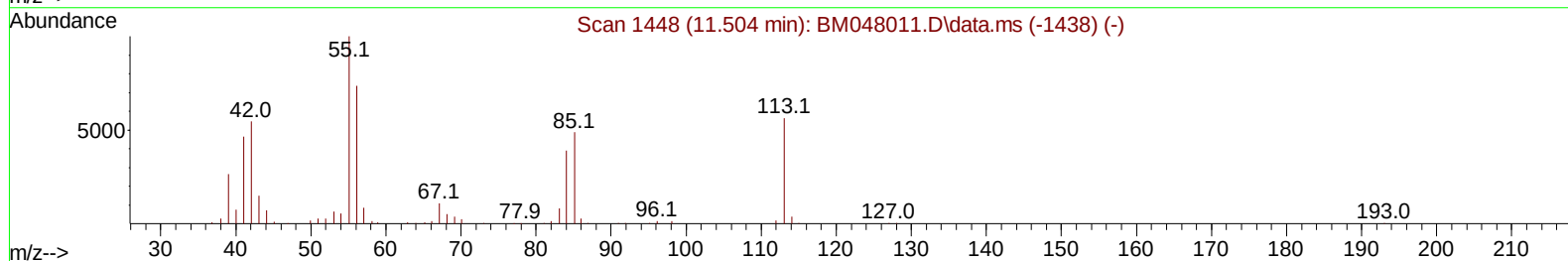
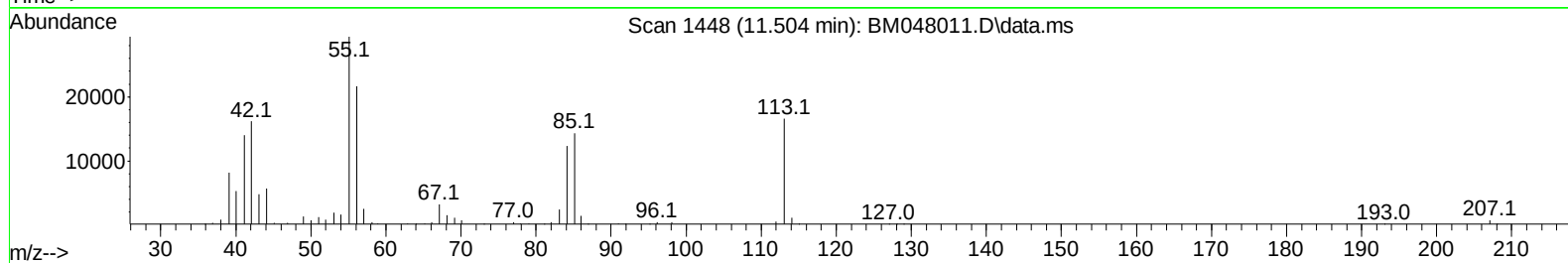
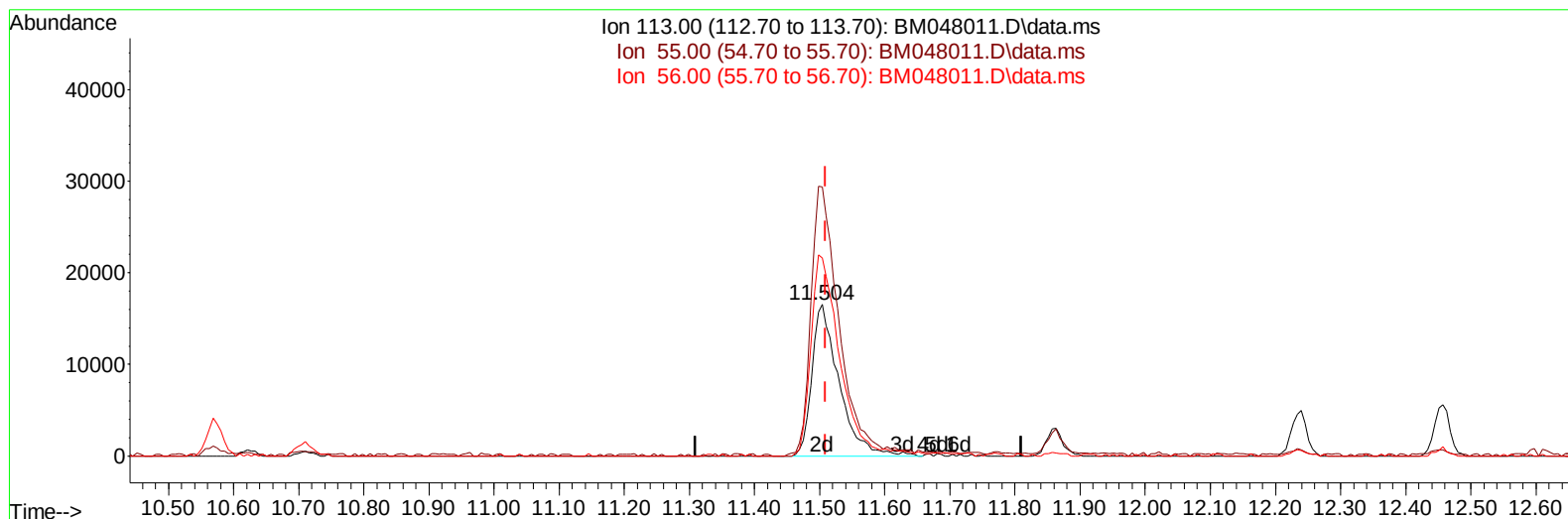
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TIC: BM048011.D\data.ms

(34) Caprolactam

11.504min (-0.006) 17.72 ng/ul m

response 48056

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	209.90	177.35
56.00	164.10	130.61#
0.00	0.00	0.00

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Oct 11 16:02:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 05:10:14 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/14/2024
 Supervised By :mohammad ahmed 10/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	139822	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	538893	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.415	164	316136	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.156	188	634556	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	670981	20.000	ng/ul	0.00
88) Perylene-d12	24.362	264	797030	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	30753	7.108	ng/uL	0.00
4) Pyridine-d5	3.651	84	212345	16.762	ng/ul	0.00
7) Phenol-d5	6.951	99	223241	16.885	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	137811	14.689	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	183905	19.118	ng/ul	0.00
15) 4-Methylphenol-d8	8.486	113	167536	17.043	ng/ul	0.00
21) Nitrobenzene-d5	8.933	128	85233	19.865	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	87675	21.323	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	164246	19.996	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	221134m	17.414	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	430493	18.782	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	512838	18.871	ng/ul	0.00
54) 4-Nitrophenol-d4	14.615	143	79220	17.360	ng/ul	0.00
60) Fluorene-d10	15.409	176	377816	19.031	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	67309	18.126	ng/ul	0.00
73) Anthracene-d10	17.251	188	580559	18.607	ng/ul	-0.01
81) Pyrene-d10	19.539	212	688162	18.071	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.156	264	769793	18.615	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	33983	7.191	ng/uL	91
5) Pyridine	3.669	79	225455	16.904	ng/ul	97
6) Benzaldehyde	6.922	77	124671	17.339	ng/ul	94
8) Phenol	6.981	94	228805	16.264	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.204	93	182851	16.312	ng/ul	92
12) 2-Chlorophenol	7.345	128	188807	18.527	ng/ul	93
13) 2-Methylphenol	8.228	108	163454	16.663	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.304	45	281842	13.356	ng/ul#	95
16) Acetophenone	8.598	105	269813	16.041	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.586	70	135974	15.263	ng/ul	90
18) 4-Methylphenol	8.551	108	175443	15.915	ng/ul	97
19) Hexachloroethane	8.857	117	79497	17.355	ng/ul	93
22) Nitrobenzene	8.975	77	206524	16.944	ng/ul	94
23) Isophorone	9.504	82	362783	16.639	ng/ul	96
25) 2-Nitrophenol	9.686	139	93676	19.914	ng/ul	92
26) 2,4-Dimethylphenol	9.751	107	182617	18.118	ng/ul	93
27) Bis(2-Chloroethoxy)met...	9.980	93	223943	16.793	ng/ul	98
29) 2,4-Dichlorophenol	10.222	162	162331	19.139	ng/ul	97
30) Naphthalene	10.622	128	580108	18.715	ng/ul	98
32) 4-Chloroaniline	10.733	127	215204	17.211	ng/ul	99
33) Hexachlorobutadiene	10.910	225	107914	19.257	ng/ul	98
34) Caprolactam	11.504	113	48056m	17.716	ng/ul	
35) 4-Chloro-3-methylphenol	11.857	107	159386	18.154	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.233	142	359591	18.258	ng/ul	98
37) 1-Methylnaphthalene	12.457	142	378579	18.893	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.604	216	192746	18.729	ng/ul	97
40) Hexachlorocyclopentadiene	12.586	237	107943	17.342	ng/ul	98
41) 2,4,6-Trichlorophenol	12.845	196	119904	20.137	ng/ul	97
42) 2,4,5-Trichlorophenol	12.921	196	129155	19.836	ng/ul	98
43) 1,1'-Biphenyl	13.251	154	464037	18.333	ng/ul	98
44) 2-Chloronaphthalene	13.292	162	373043	19.056	ng/ul	96
45) 2-Nitroaniline	13.492	65	98808	15.900	ng/ul#	84
47) Dimethylphthalate	13.874	163	440055	18.958	ng/ul	99
48) 2,6-Dinitrotoluene	13.992	165	80032	19.632	ng/ul	88
50) Acenaphthylene	14.139	152	607627	19.826	ng/ul	99
51) 3-Nitroaniline	14.321	138	85186	17.266	ng/ul	87
52) Acenaphthene	14.480	153	399048	18.420	ng/ul	97
53) 2,4-Dinitrophenol	14.527	184	40472	16.067	ng/ul#	85
55) 4-Nitrophenol	14.633	109	60330	15.746	ng/ul	92
56) Dibenzofuran	14.815	168	549066	18.828	ng/ul	96
57) 2,4-Dinitrotoluene	14.780	165	119064	19.446	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.039	232	108360	21.113	ng/ul#	94
59) Diethylphthalate	15.233	149	419353	18.056	ng/ul	99
61) Fluorene	15.462	166	450423	18.513	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.457	204	214123	18.625	ng/ul	96
63) 4-Nitroaniline	15.480	138	83394	17.404	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.539	198	74703	18.155	ng/ul	91
67) N-Nitrosodiphenylamine	15.668	169	358124	18.111	ng/ul	98
68) 4-Bromophenyl-phenylether	16.351	248	124807	19.081	ng/ul	95
69) Hexachlorobenzene	16.462	284	150066	19.715	ng/ul	96
70) Atrazine	16.615	200	103882	15.782	ng/ul	98
71) Pentachlorophenol	16.809	266	89984	18.591	ng/ul	99
72) Phenanthrene	17.198	178	702583	18.880	ng/ul	100
74) Anthracene	17.286	178	706297	18.609	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.216	216	190859	18.166	ng/uL	98
76) Pentachlorobenzene	14.739	250	183937	17.936	ng/uL	97
77) Carbazole	17.556	167	646228	18.784	ng/ul	98
78) Di-n-butylphthalate	18.121	149	695778	18.166	ng/ul	98
80) Fluoranthene	19.209	202	807531	18.005	ng/ul	98
82) Pyrene	19.568	202	881908	17.667	ng/ul	97
83) Butylbenzylphthalate	20.462	149	318544	18.050	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.286	252	268595	18.945	ng/ul	99
85) Benzo(a)anthracene	21.362	228	905171	19.267	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	431388	16.281	ng/ul	98
87) Chrysene	21.421	228	864848	18.883	ng/ul	99
89) Di-n-octyl phthalate	22.409	149	752166	14.631	ng/ul	100
90) Benzo(b)fluoranthene	23.421	252	937457	18.860	ng/ul	99
91) Benzo(k)fluoranthene	23.480	252	942553	18.545	ng/ul	99
93) Benzo(a)pyrene	24.221	252	908039	19.236	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.726	276	1135012	18.762	ng/ul	99
95) Dibenzo(a,h)anthracene	27.779	278	944856	19.059	ng/ul	98
96) Benzo(g,h,i)perylene	28.779	276	942496	19.885	ng/ul	98

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

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BNA_M

LabSampleId :

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